Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080124\
Data File : PO105097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 14:55
Operator : YP/AJ
Sample : P3414-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 15:14:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 07:11:20 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.429	3.540	155.9E6	56375735	22.648	22.125	
2)	SA Decachlor...	10.223	8.433	92104995	23943464	17.940	15.073	
	Target Compounds							
3)	L1 AR-1016-1	5.638f	4.596	15038226	12205070	63.195	131.274	#
4)	L1 AR-1016-2	5.638	4.596	15038226	12205070	44.732	94.834	#
5)	L1 AR-1016-3	5.695	4.783	1933390	1940687	9.346	28.660	#
6)	L1 AR-1016-4	5.762	4.833	30373506	5584469	167.298	103.840	#
7)	L1 AR-1016-5	6.067	5.022	11297583	331481	69.416	4.671	#
8)	L2 AR-1221-1	4.638	3.753	56367816	511140	614.264	15.658	#
9)	L2 AR-1221-2	4.736	3.816	12712902	12118442	177.368	481.076	#
10)	L2 AR-1221-3	4.792	3.907	3939572	226829	19.568	3.014	#
11)	L3 AR-1232-1	4.792	3.907	3939572	226829	23.993	3.676	#
12)	L3 AR-1232-2	5.333	4.596	32281945	12205070	390.338	200.507	#
13)	L3 AR-1232-3	5.638	4.783	15038226	1940687	95.702	60.977	#
14)	L3 AR-1232-4	5.762	4.884	30373506	5345120	352.317	186.122	#
15)	L3 AR-1232-5	5.882	5.022	6672223	331481	116.504	10.647	#
16)	L4 AR-1242-1	5.638f	4.596	15038226	12205070	77.033	159.421	#
17)	L4 AR-1242-2	5.638	4.596	15038226	12205070	54.941	116.328	#
18)	L4 AR-1242-3	5.695	4.783	1933390	1940687	11.456	34.967	#
19)	L4 AR-1242-4	5.762	4.884	30373506	5345120	201.651	95.515	#
20)	L4 AR-1242-5	6.502	5.378	28328921	9720413	169.781	137.066	
21)	L5 AR-1248-1	5.638f	4.596	15038226	12205070	97.003	199.160	#
22)	L5 AR-1248-2	5.882	4.833	6672223	5584469	30.247	67.184	#
23)	L5 AR-1248-3	6.067	4.884	11297583	5345120	46.015	61.335	#
24)	L5 AR-1248-4	6.502	5.022	28328921	331481	93.648	3.212	#
25)	L5 AR-1248-5	6.502	5.428	28328921	3820439	99.674	37.158	#
26)	L6 AR-1254-1	6.453	5.378	13003221	9720413	44.927	64.781	#
27)	L6 AR-1254-2	6.693	5.524	13669983	3978349	32.920	29.721	
28)	L6 AR-1254-3	7.001f	5.937	9582197	4408413	22.952	20.748	
29)	L6 AR-1254-4	7.315	6.137	10921420	2310701	34.944	17.398	#
30)	L6 AR-1254-5	7.761	6.557	3983015	7844512	10.886	42.261	#
31)	L7 AR-1260-1	7.166f	6.055	46325654	7102756	145.899	52.151	#
32)	L7 AR-1260-2	7.470	6.247	5648720	1201416	15.533	7.140	#
33)	L7 AR-1260-3	7.819	6.390	553865	6219840	2.160	36.879	#
34)	L7 AR-1260-4	8.079	6.843	2656003	4616187	9.317	42.153	#
35)	L7 AR-1260-5	8.342f	7.090	9913561	3333340	17.736	13.040	#
36)	L8 AR-1262-1	7.761	6.557	3983015	7844512	13.683	77.588	#
37)	L8 AR-1262-2	8.342f	6.843	9913561	4616187	13.497	27.929	#
38)	L8 AR-1262-3	8.709	7.372	8289049	5800160	17.430	46.143	#
39)	L8 AR-1262-4	8.790	7.440	2405631	4209517	6.951	18.344	#
41)	L9 AR-1268-1	8.709	7.372	8289049	5800160	10.513	16.486	#
42)	L9 AR-1268-2	8.790	7.440	2405631	4209517	3.470	13.573	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080124\
Data File : PO105097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 14:55
Operator : YP/AJ
Sample : P3414-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 15:14:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 07:11:20 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.987f	7.632	1552423	1091666	2.601	4.347 #
45) L9	AR-1268-5	9.889	8.197	1549390	359953	0.790	0.537 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

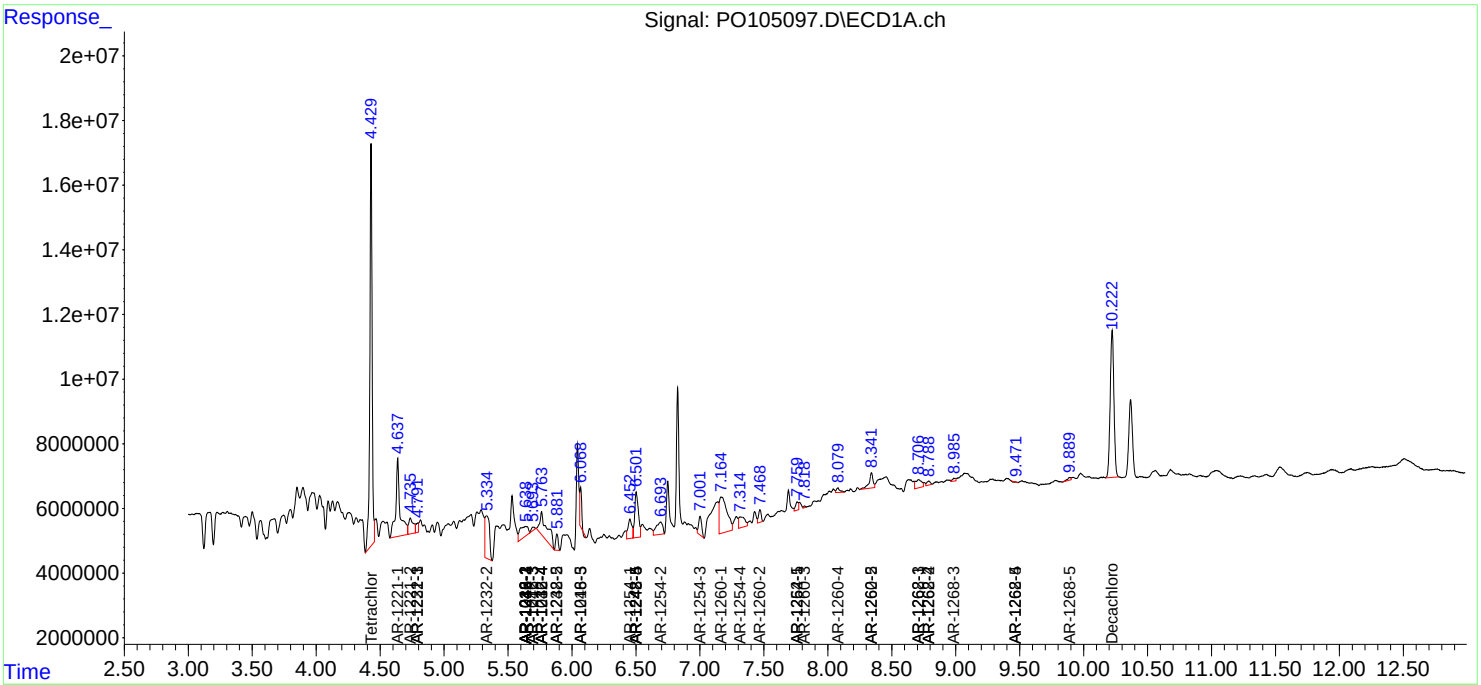
Quantitation Report (Not Reviewed)

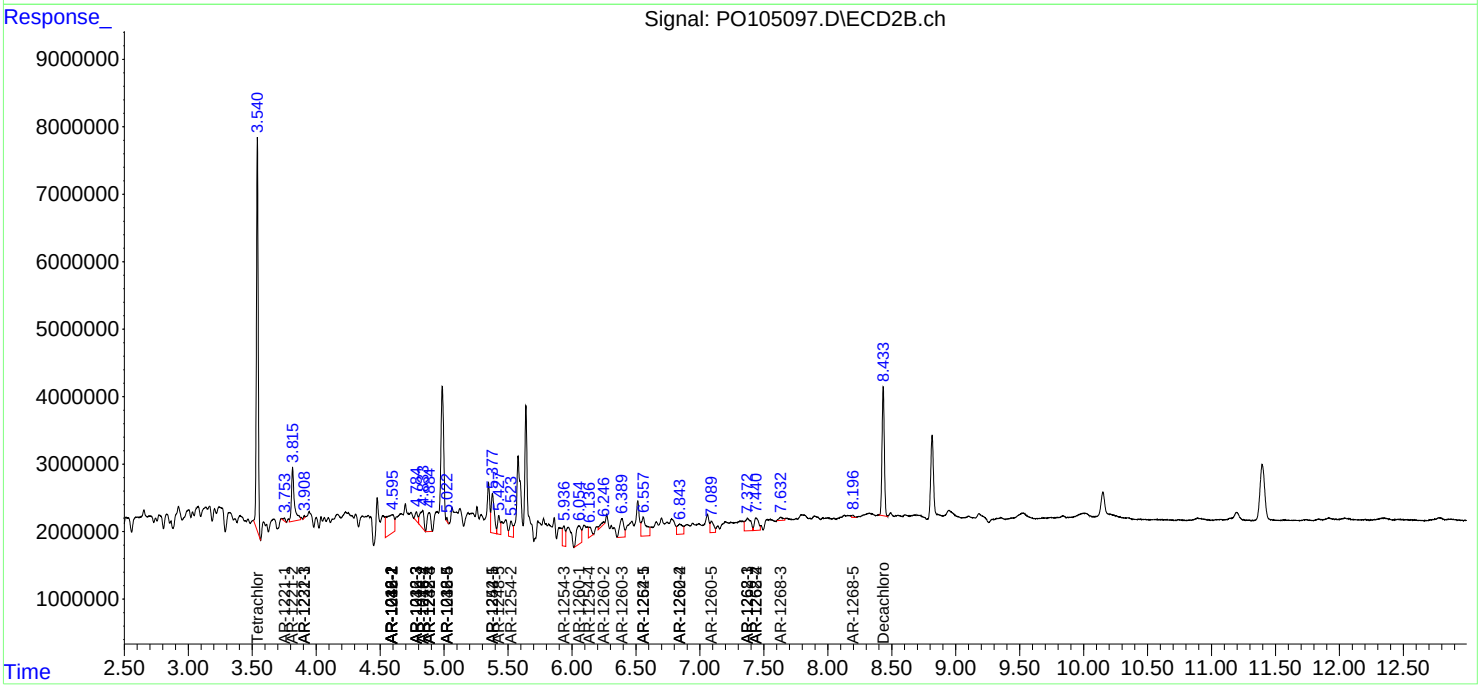
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080124\
Data File : PO105097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 14:55
Operator : YP/AJ
Sample : P3414-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

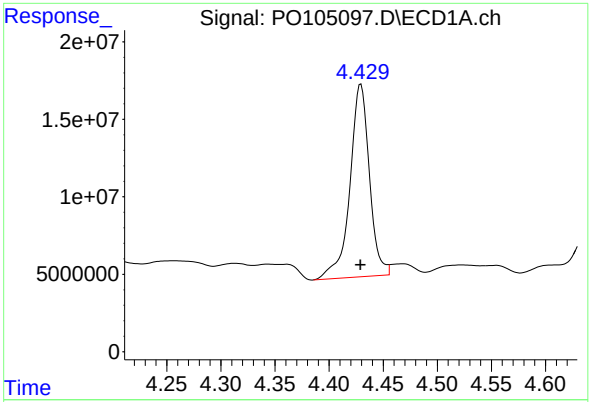
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 15:14:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 07:11:20 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



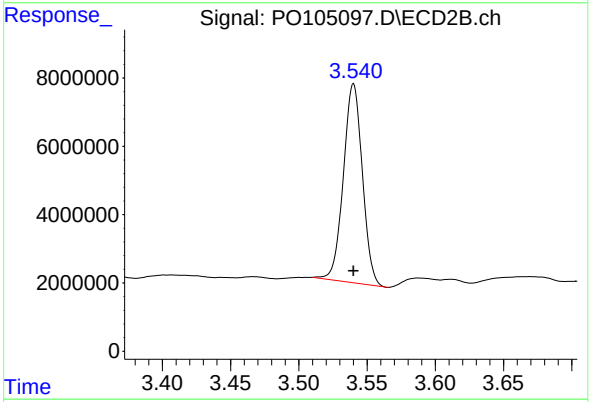




#1 Tetrachloro-m-xylene

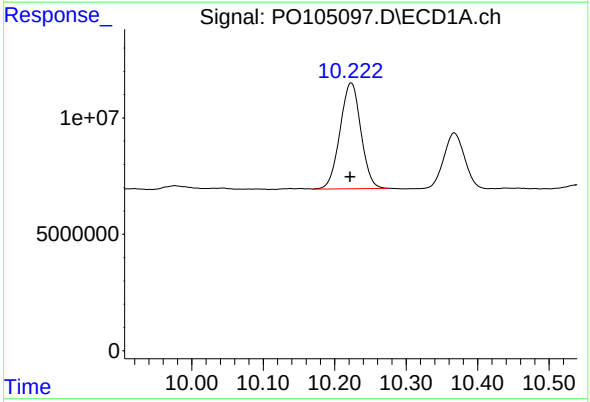
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 155919360
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



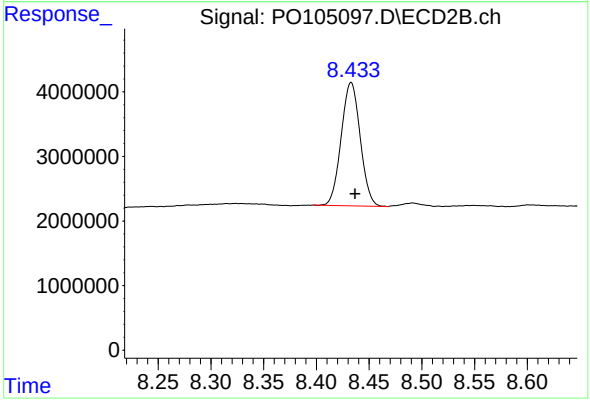
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 56375735
Conc: 22.12 ng/ml



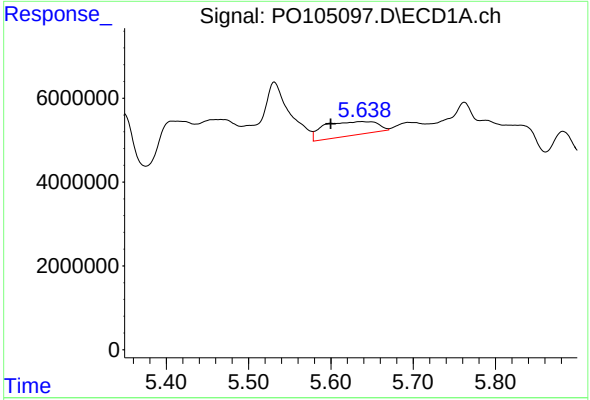
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: 0.002 min
Response: 92104995
Conc: 17.94 ng/ml



#2 Decachlorobiphenyl

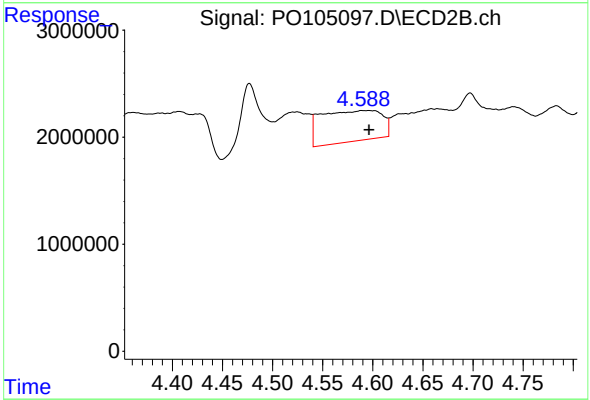
R.T.: 8.433 min
Delta R.T.: -0.004 min
Response: 23943464
Conc: 15.07 ng/ml



#3 AR-1016-1

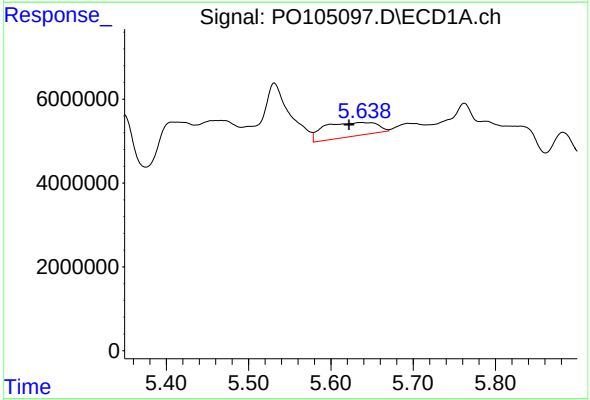
R.T.: 5.638 min
Delta R.T.: 0.038 min
Response: 15038226
Conc: 63.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



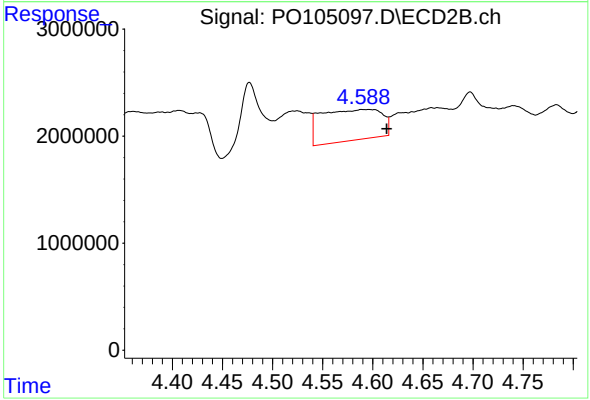
#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 12205070
Conc: 131.27 ng/ml



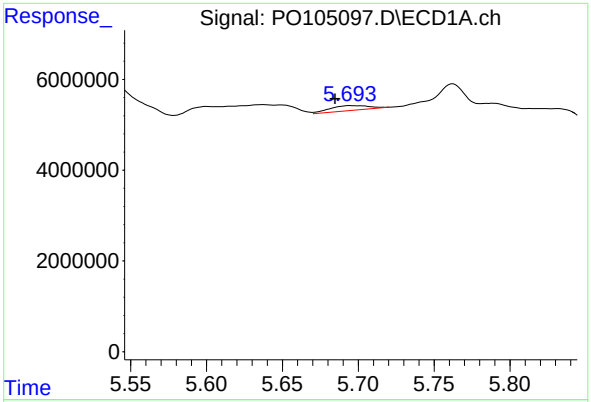
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: 0.015 min
Response: 15038226
Conc: 44.73 ng/ml



#4 AR-1016-2

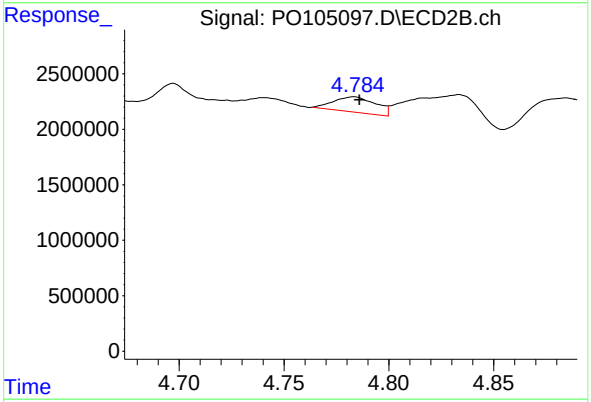
R.T.: 4.596 min
Delta R.T.: -0.018 min
Response: 12205070
Conc: 94.83 ng/ml



#5 AR-1016-3

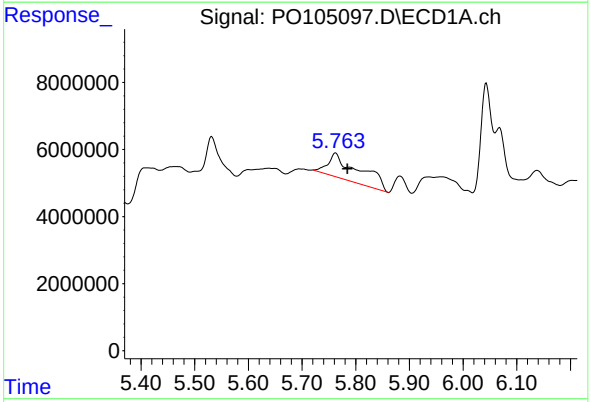
R.T.: 5.695 min
Delta R.T.: 0.010 min
Response: 1933390
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



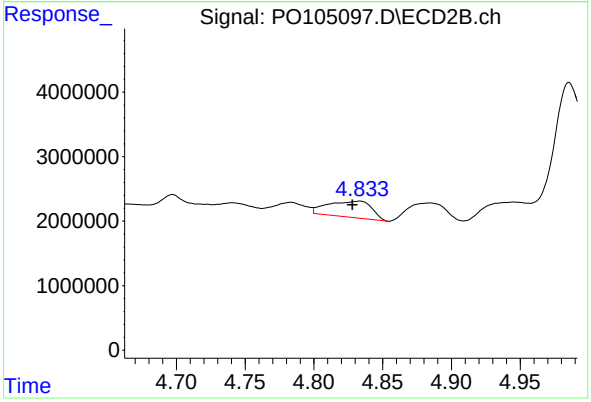
#5 AR-1016-3

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 1940687
Conc: 28.66 ng/ml



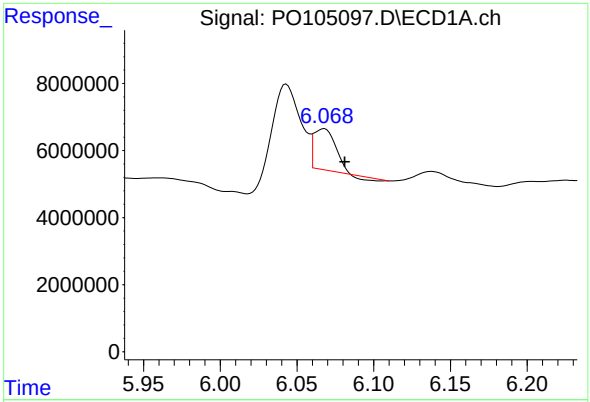
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.022 min
Response: 30373506
Conc: 167.30 ng/ml



#6 AR-1016-4

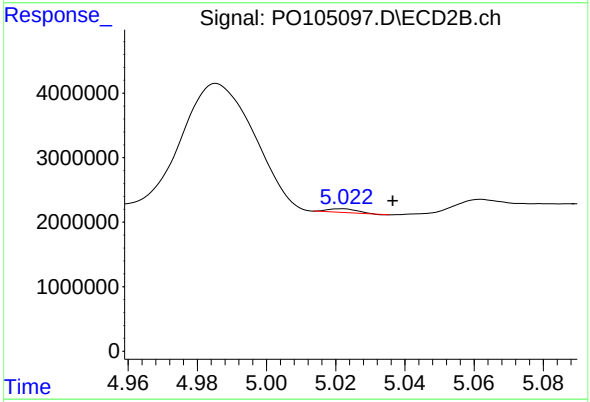
R.T.: 4.833 min
Delta R.T.: 0.005 min
Response: 5584469
Conc: 103.84 ng/ml



#7 AR-1016-5

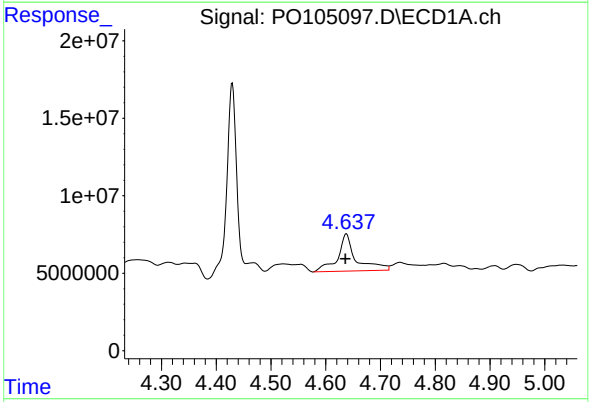
R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 11297583
Conc: 69.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



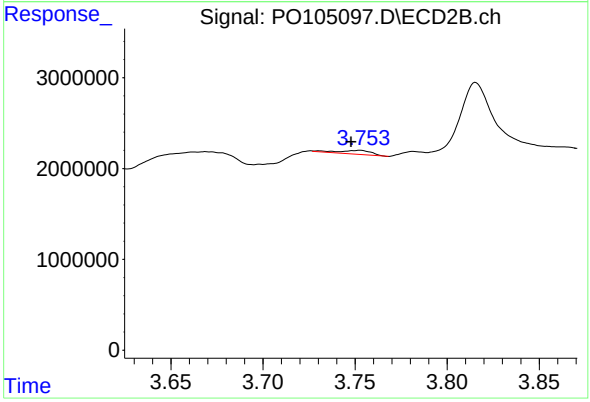
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.015 min
Response: 331481
Conc: 4.67 ng/ml



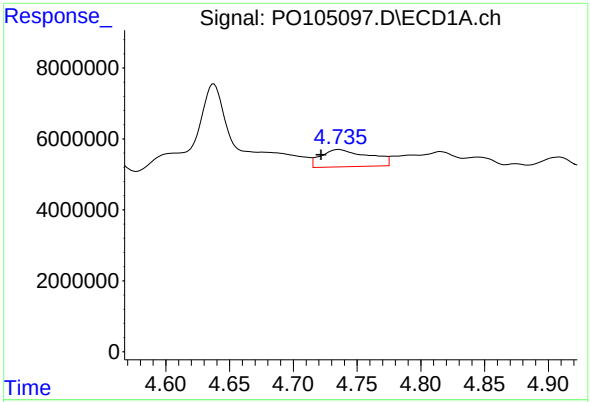
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: 0.002 min
Response: 56367816
Conc: 614.26 ng/ml



#8 AR-1221-1

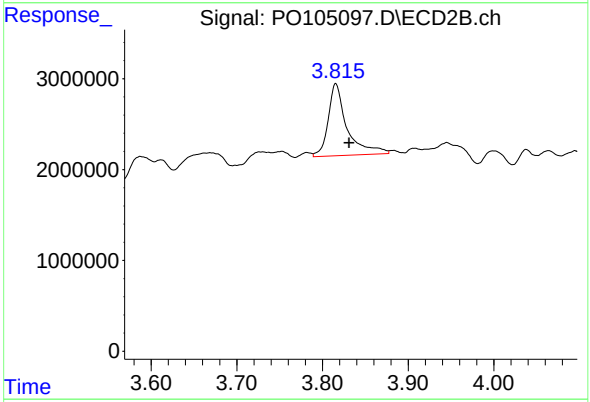
R.T.: 3.753 min
Delta R.T.: 0.005 min
Response: 511140
Conc: 15.66 ng/ml



#9 AR-1221-2

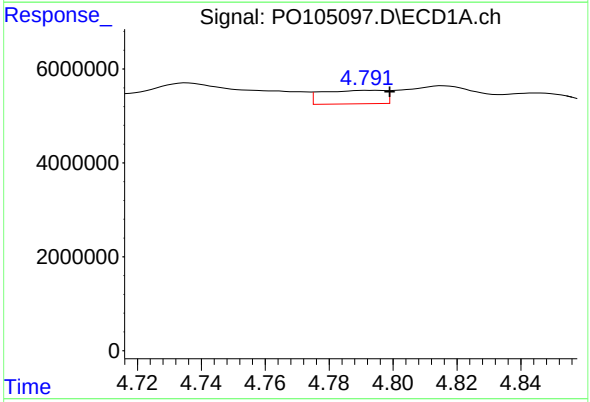
R.T.: 4.736 min
Delta R.T.: 0.014 min
Response: 12712902
Conc: 177.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



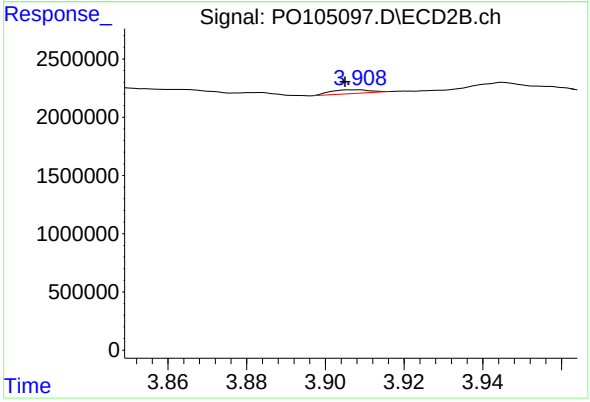
#9 AR-1221-2

R.T.: 3.816 min
Delta R.T.: -0.016 min
Response: 12118442
Conc: 481.08 ng/ml



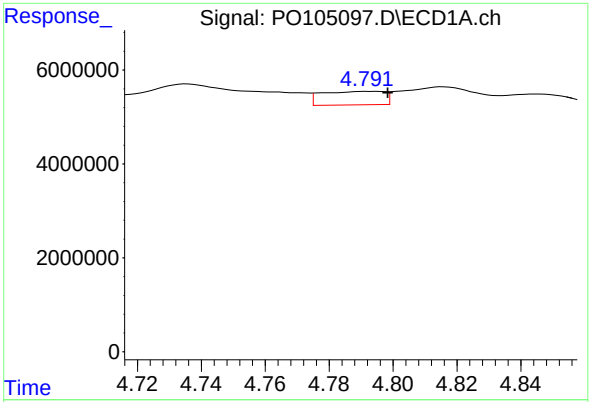
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 3939572
Conc: 19.57 ng/ml



#10 AR-1221-3

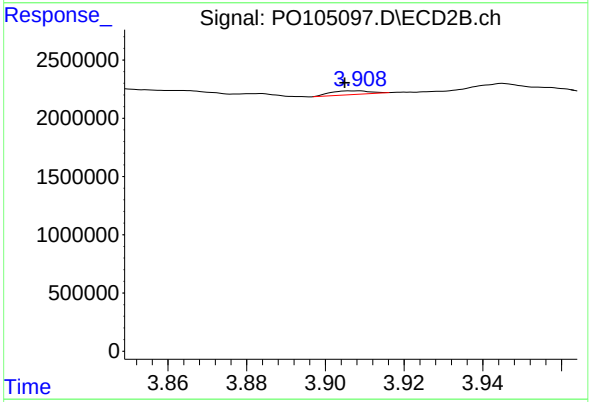
R.T.: 3.907 min
Delta R.T.: 0.002 min
Response: 226829
Conc: 3.01 ng/ml



#11 AR-1232-1

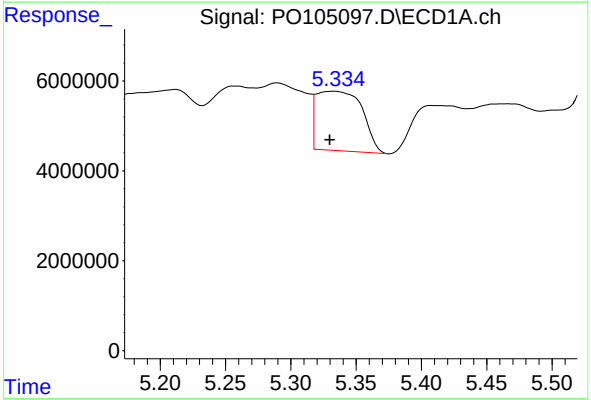
R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 3939572
Conc: 23.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



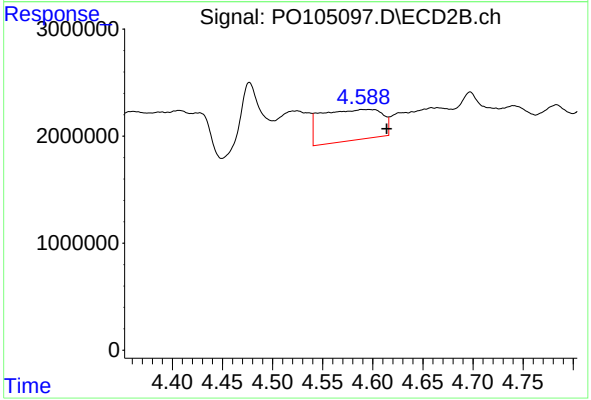
#11 AR-1232-1

R.T.: 3.907 min
Delta R.T.: 0.003 min
Response: 226829
Conc: 3.68 ng/ml



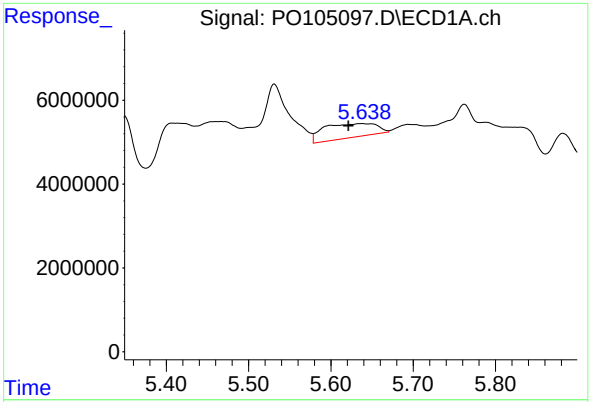
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.003 min
Response: 32281945
Conc: 390.34 ng/ml



#12 AR-1232-2

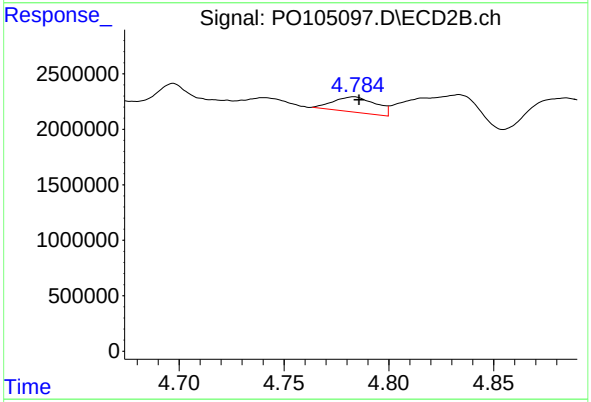
R.T.: 4.596 min
Delta R.T.: -0.018 min
Response: 12205070
Conc: 200.51 ng/ml



#13 AR-1232-3

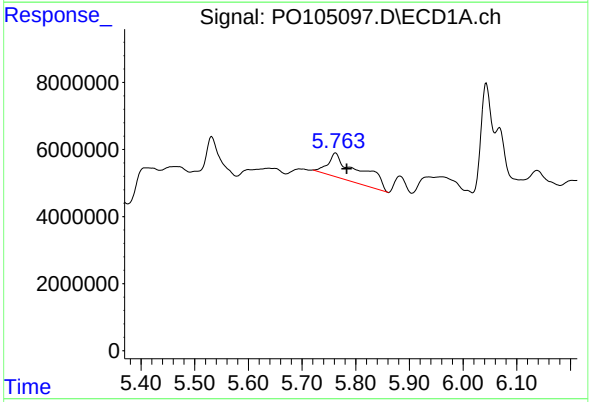
R.T.: 5.638 min
Delta R.T.: 0.016 min
Response: 15038226
Conc: 95.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



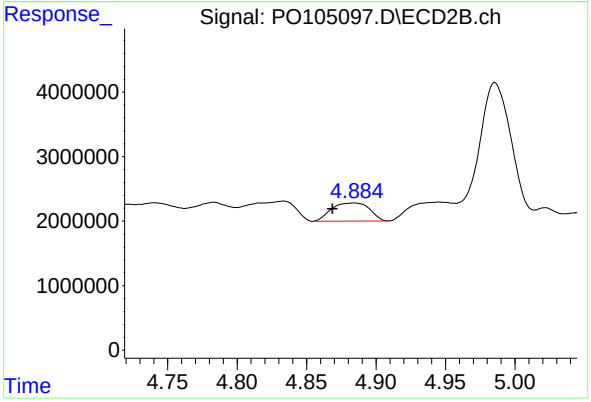
#13 AR-1232-3

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 1940687
Conc: 60.98 ng/ml



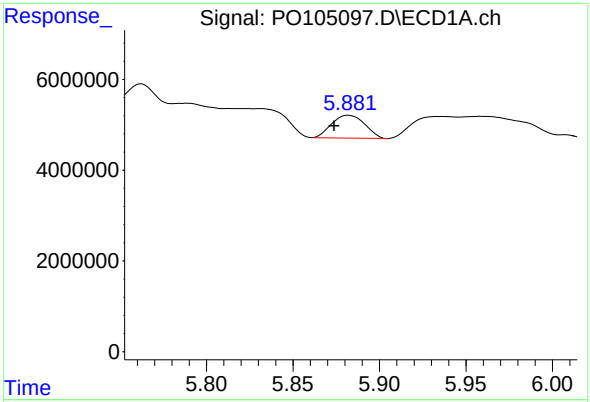
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.021 min
Response: 30373506
Conc: 352.32 ng/ml



#14 AR-1232-4

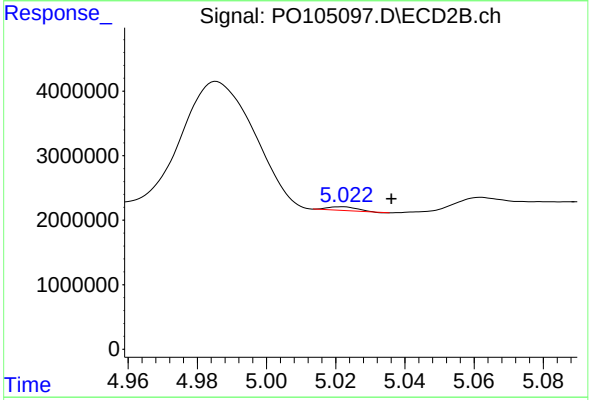
R.T.: 4.884 min
Delta R.T.: 0.016 min
Response: 5345120
Conc: 186.12 ng/ml



#15 AR-1232-5

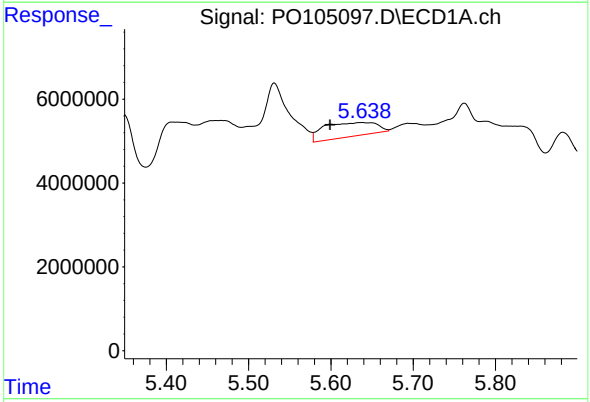
R.T.: 5.882 min
Delta R.T.: 0.009 min
Response: 6672223
Conc: 116.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



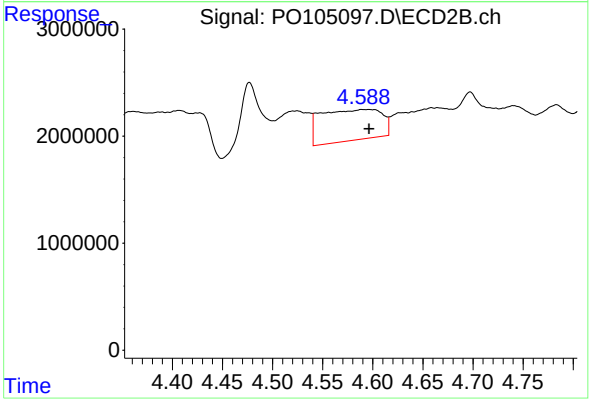
#15 AR-1232-5

R.T.: 5.022 min
Delta R.T.: -0.015 min
Response: 331481
Conc: 10.65 ng/ml



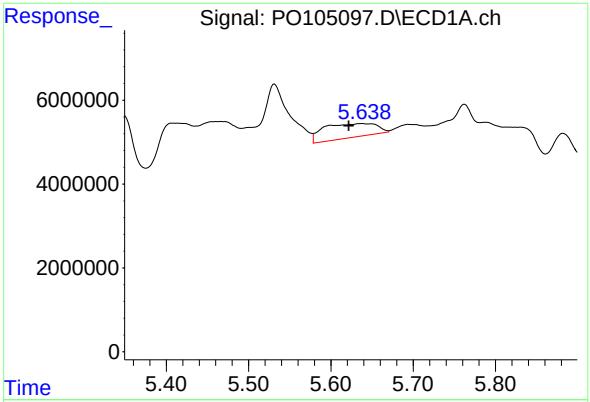
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: 0.038 min
Response: 15038226
Conc: 77.03 ng/ml



#16 AR-1242-1

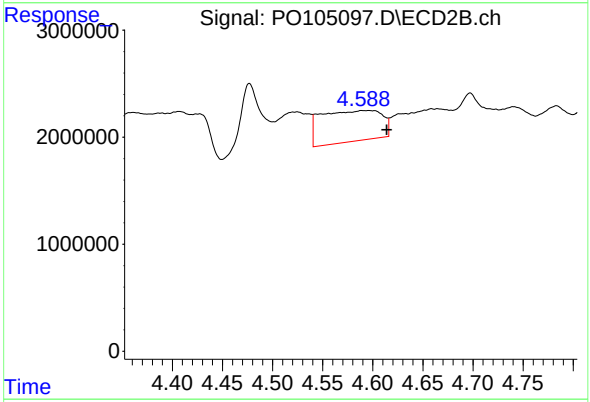
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 12205070
Conc: 159.42 ng/ml



#17 AR-1242-2

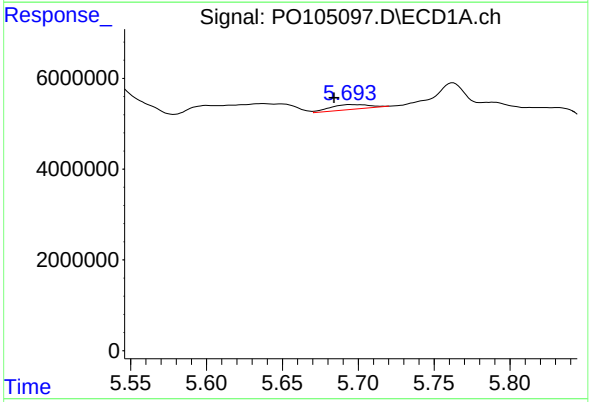
R.T.: 5.638 min
Delta R.T.: 0.016 min
Response: 15038226
Conc: 54.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



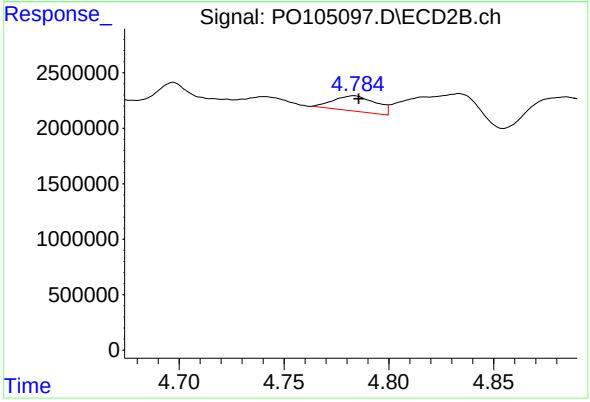
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: -0.018 min
Response: 12205070
Conc: 116.33 ng/ml



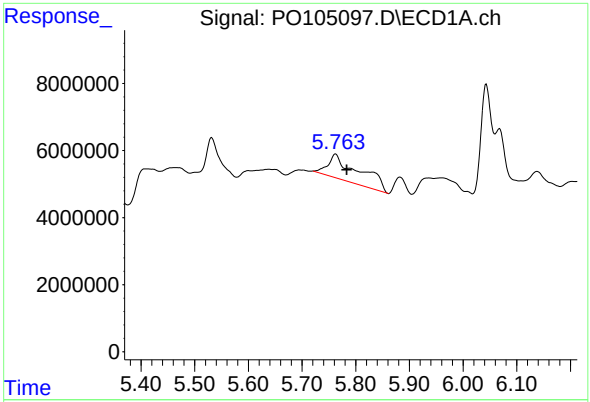
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.011 min
Response: 1933390
Conc: 11.46 ng/ml



#18 AR-1242-3

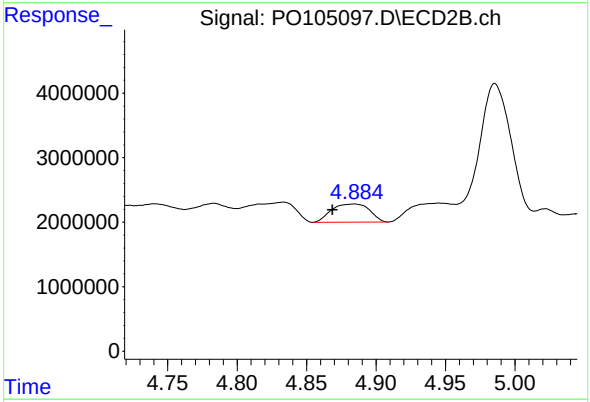
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 1940687
Conc: 34.97 ng/ml



#19 AR-1242-4

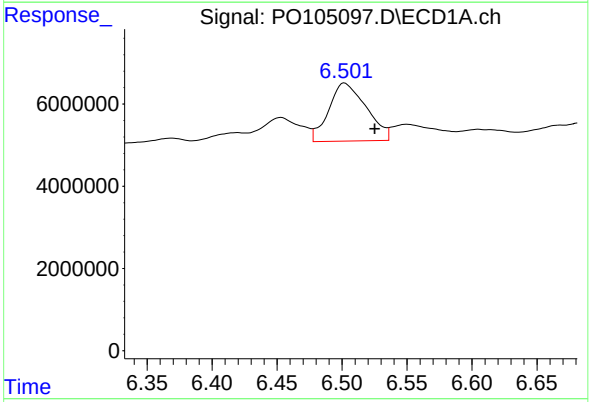
R.T.: 5.762 min
Delta R.T.: -0.021 min
Response: 30373506
Conc: 201.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



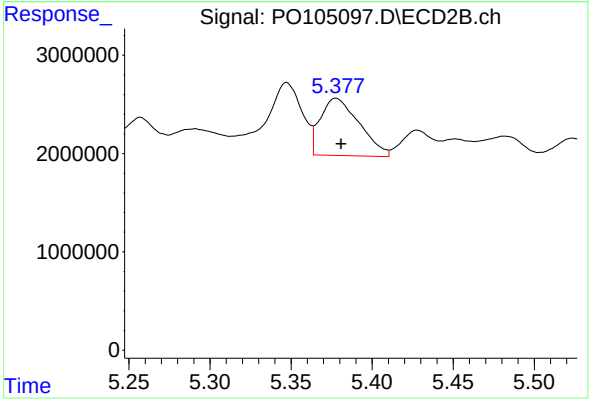
#19 AR-1242-4

R.T.: 4.884 min
Delta R.T.: 0.016 min
Response: 5345120
Conc: 95.52 ng/ml



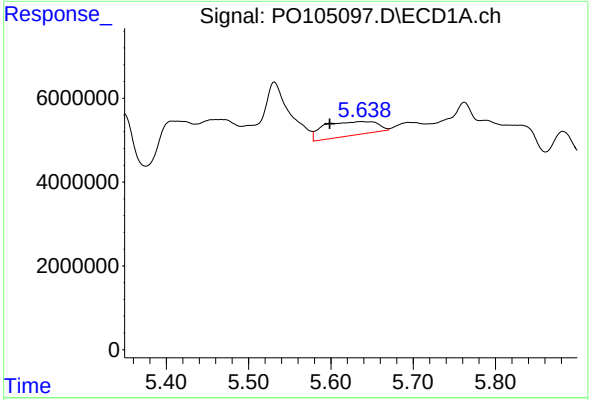
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: -0.023 min
Response: 28328921
Conc: 169.78 ng/ml



#20 AR-1242-5

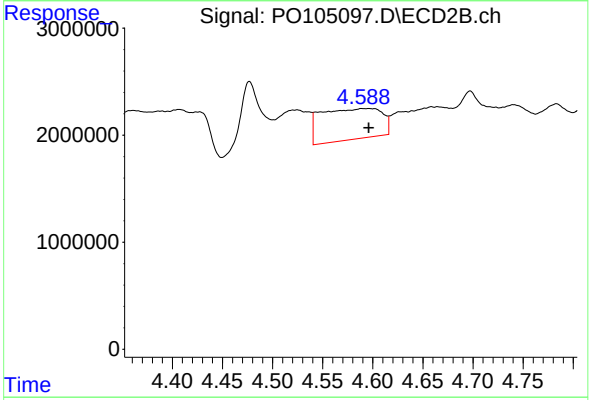
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 9720413
Conc: 137.07 ng/ml



#21 AR-1248-1

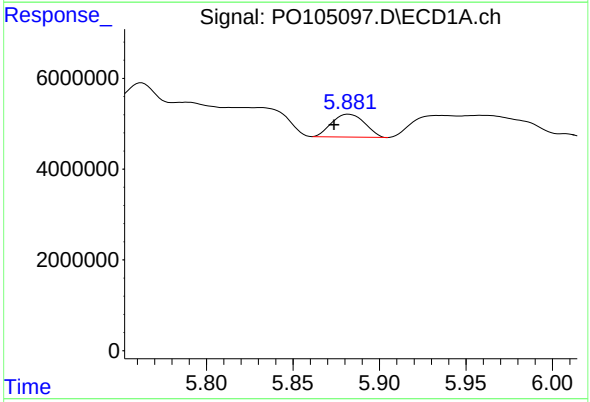
R.T.: 5.638 min
Delta R.T.: 0.039 min
Response: 15038226
Conc: 97.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



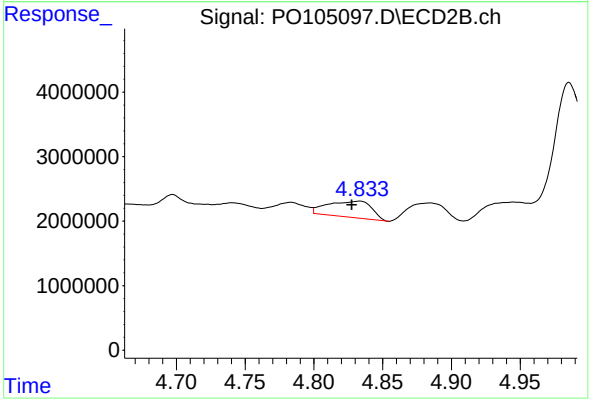
#21 AR-1248-1

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 12205070
Conc: 199.16 ng/ml



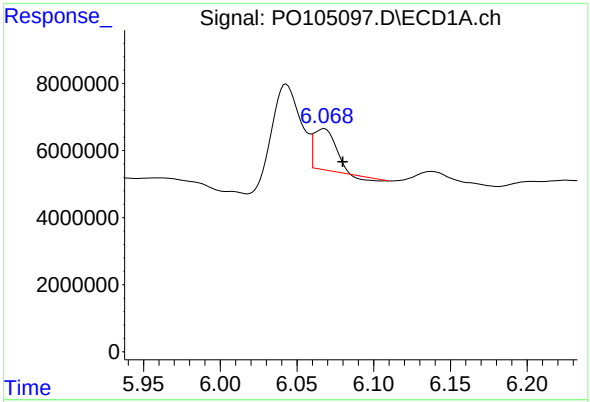
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.009 min
Response: 6672223
Conc: 30.25 ng/ml



#22 AR-1248-2

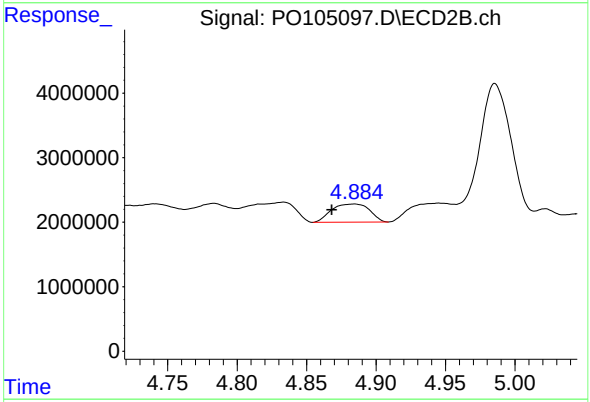
R.T.: 4.833 min
Delta R.T.: 0.006 min
Response: 5584469
Conc: 67.18 ng/ml



#23 AR-1248-3

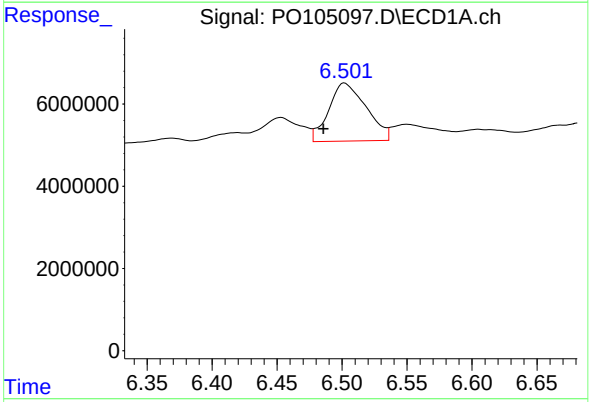
R.T.: 6.067 min
Delta R.T.: -0.013 min
Response: 11297583
Conc: 46.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



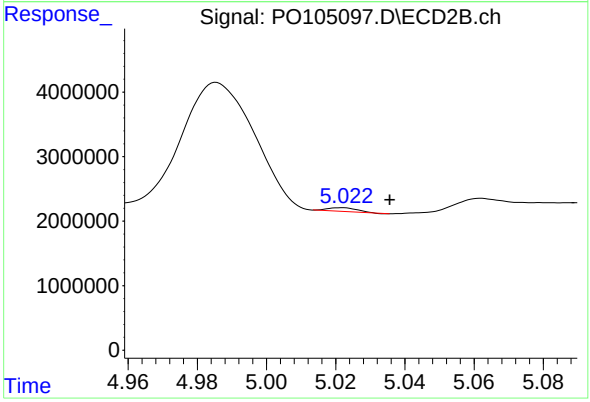
#23 AR-1248-3

R.T.: 4.884 min
Delta R.T.: 0.016 min
Response: 5345120
Conc: 61.33 ng/ml



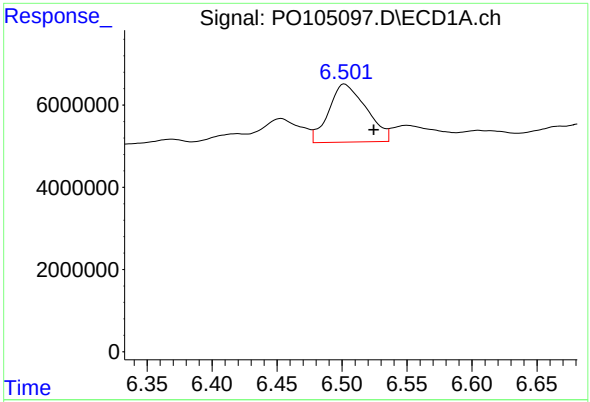
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: 0.017 min
Response: 28328921
Conc: 93.65 ng/ml



#24 AR-1248-4

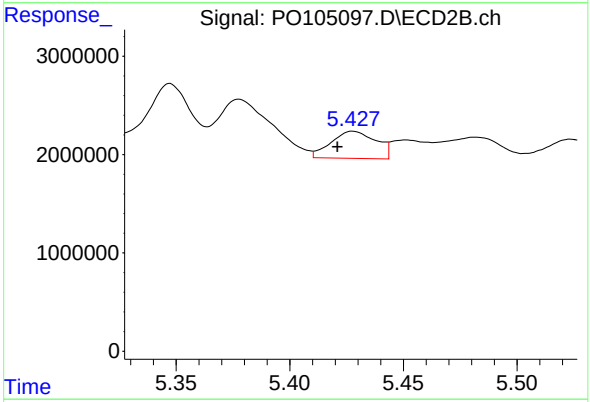
R.T.: 5.022 min
Delta R.T.: -0.014 min
Response: 331481
Conc: 3.21 ng/ml



#25 AR-1248-5

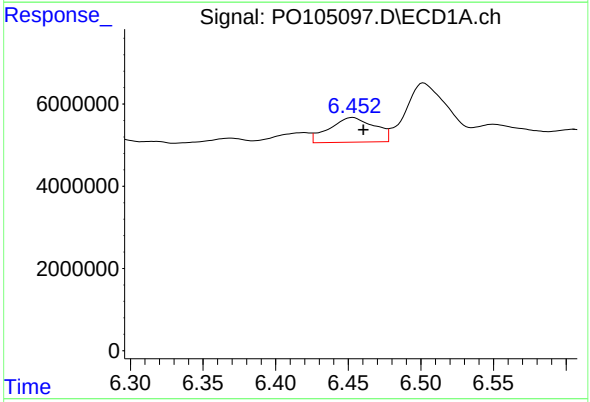
R.T.: 6.502 min
Delta R.T.: -0.022 min
Response: 28328921
Conc: 99.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



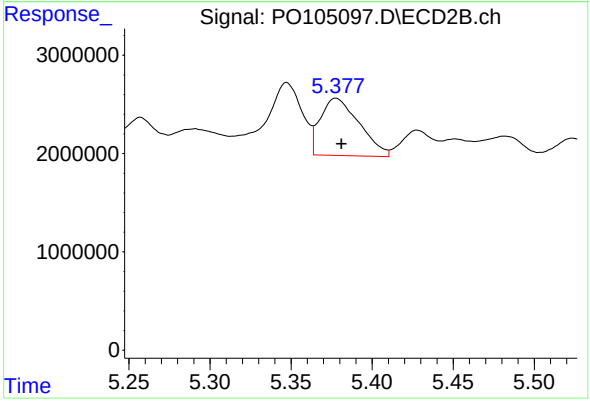
#25 AR-1248-5

R.T.: 5.428 min
Delta R.T.: 0.007 min
Response: 3820439
Conc: 37.16 ng/ml



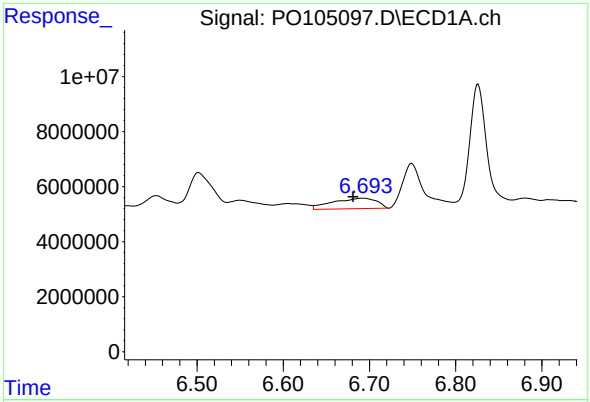
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 13003221
Conc: 44.93 ng/ml



#26 AR-1254-1

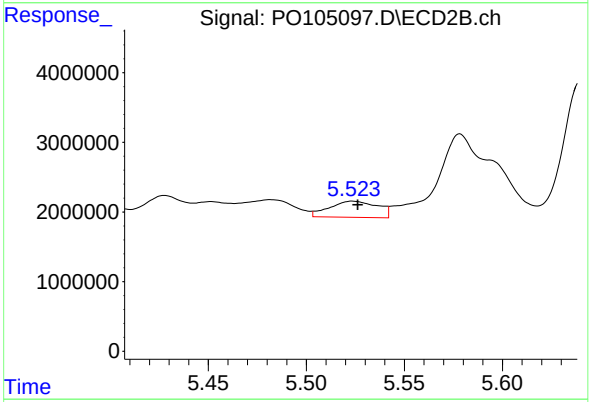
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 9720413
Conc: 64.78 ng/ml



#27 AR-1254-2

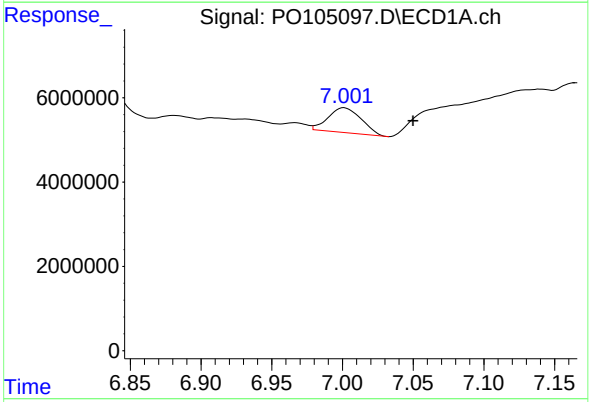
R.T.: 6.693 min
Delta R.T.: 0.012 min
Response: 13669983
Conc: 32.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



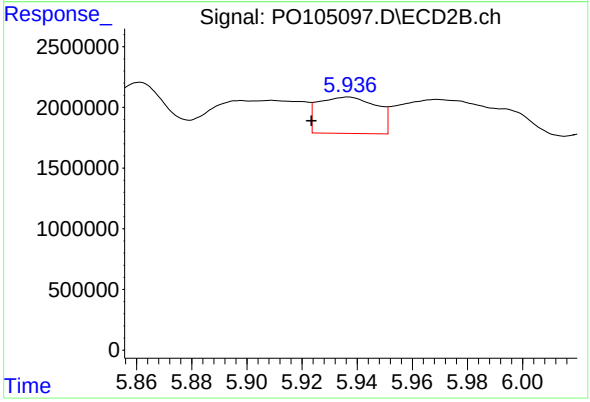
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 3978349
Conc: 29.72 ng/ml



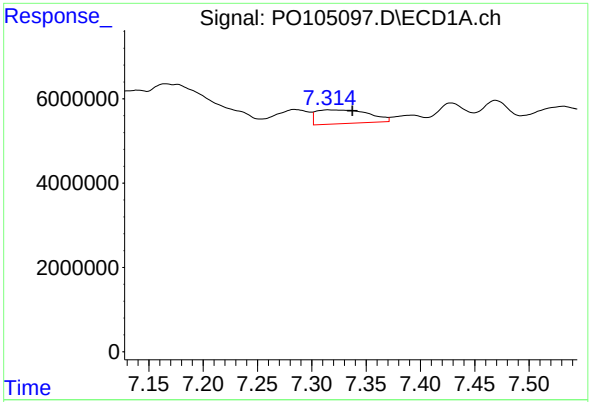
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: -0.049 min
Response: 9582197
Conc: 22.95 ng/ml



#28 AR-1254-3

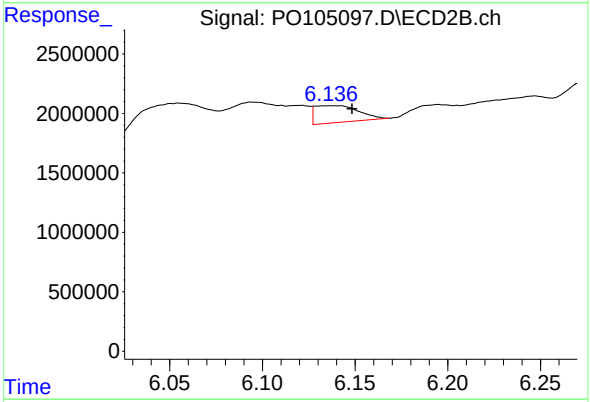
R.T.: 5.937 min
Delta R.T.: 0.013 min
Response: 4408413
Conc: 20.75 ng/ml



#29 AR-1254-4

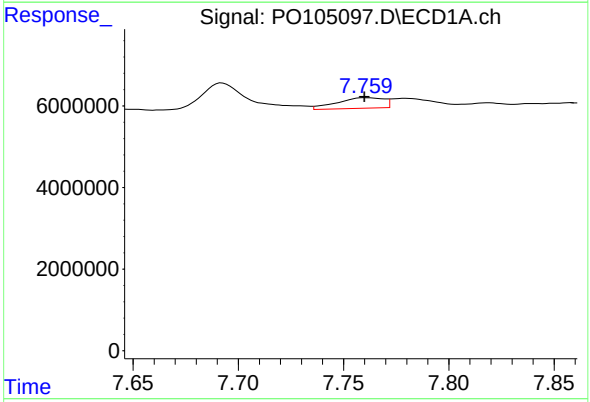
R.T.: 7.315 min
Delta R.T.: -0.022 min
Response: 10921420
Conc: 34.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



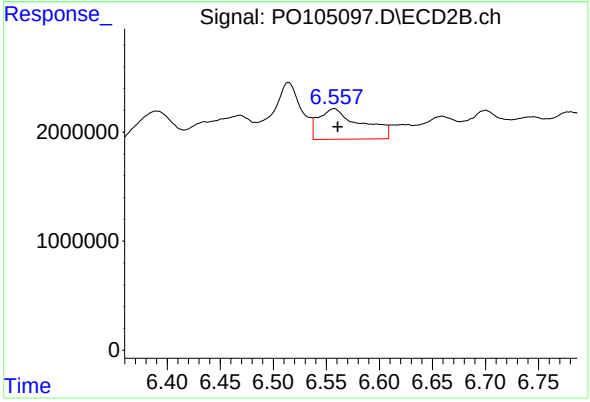
#29 AR-1254-4

R.T.: 6.137 min
Delta R.T.: -0.011 min
Response: 2310701
Conc: 17.40 ng/ml



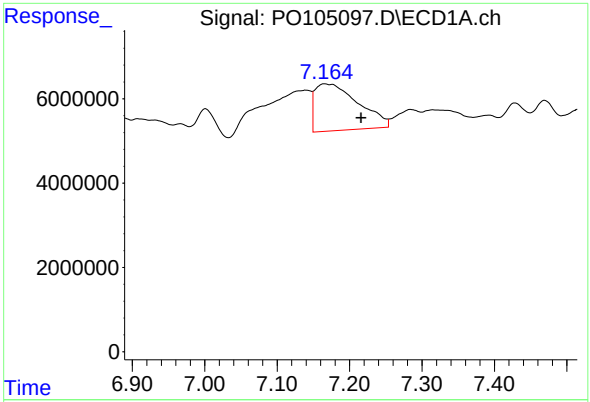
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.001 min
Response: 3983015
Conc: 10.89 ng/ml



#30 AR-1254-5

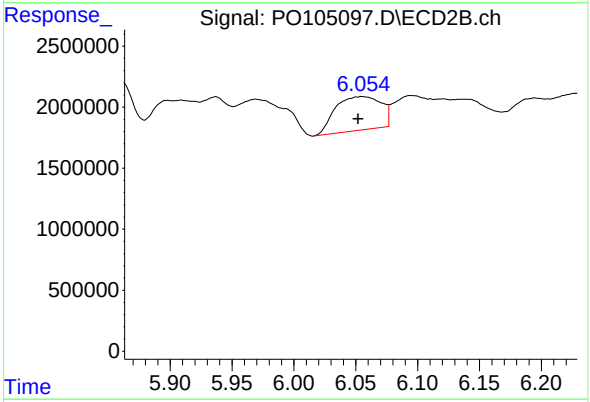
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 7844512
Conc: 42.26 ng/ml



#31 AR-1260-1

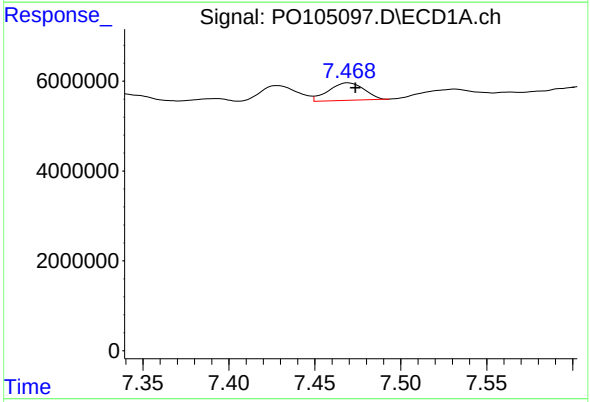
R.T.: 7.166 min
Delta R.T.: -0.050 min
Response: 46325654
Conc: 145.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



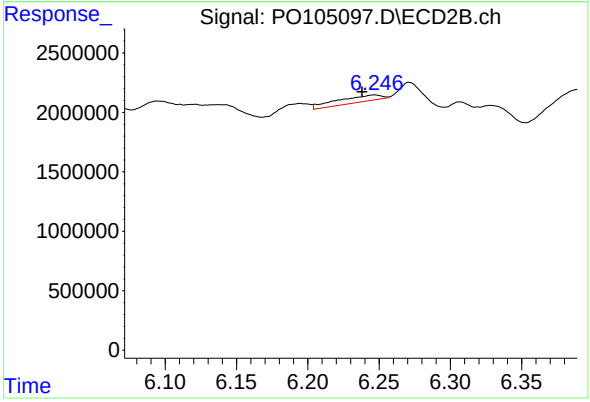
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 7102756
Conc: 52.15 ng/ml



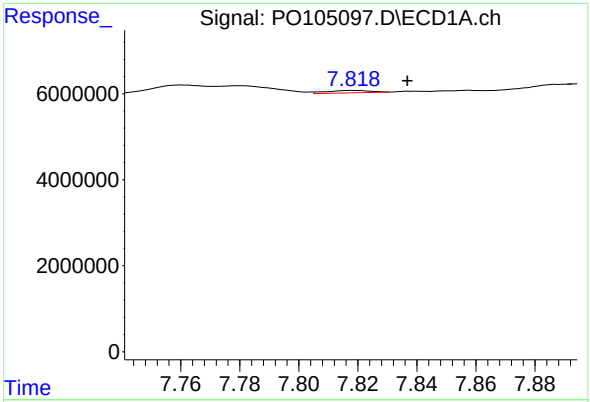
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 5648720
Conc: 15.53 ng/ml



#32 AR-1260-2

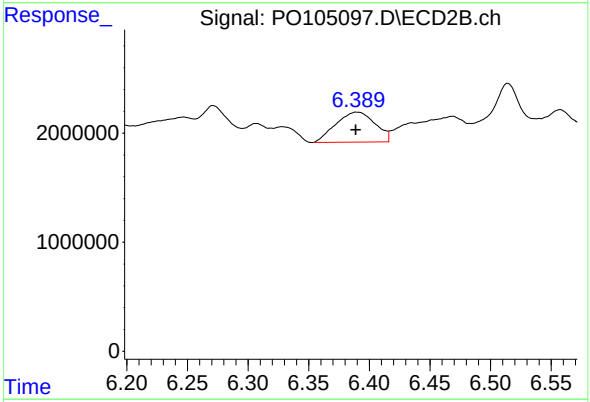
R.T.: 6.247 min
Delta R.T.: 0.009 min
Response: 1201416
Conc: 7.14 ng/ml



#33 AR-1260-3

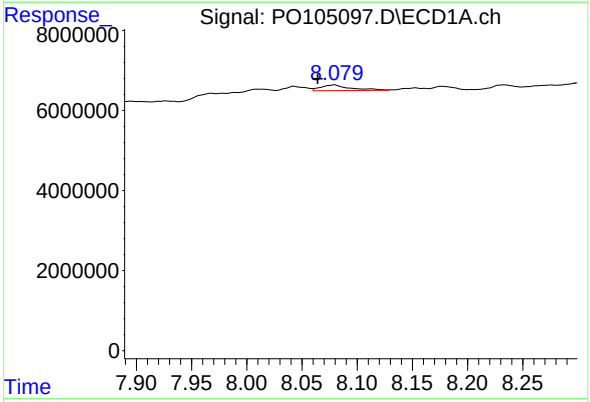
R.T.: 7.819 min
Delta R.T.: -0.018 min
Response: 553865
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



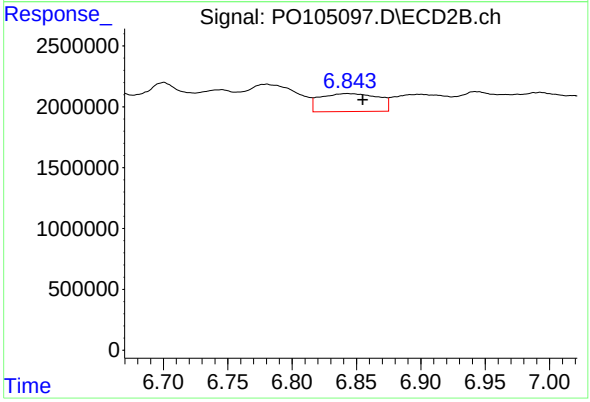
#33 AR-1260-3

R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 6219840
Conc: 36.88 ng/ml



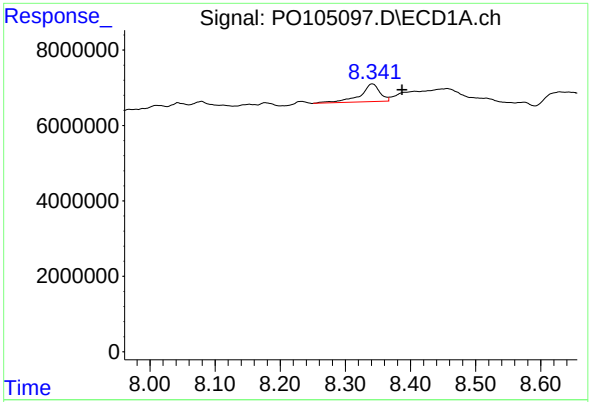
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: 0.015 min
Response: 2656003
Conc: 9.32 ng/ml



#34 AR-1260-4

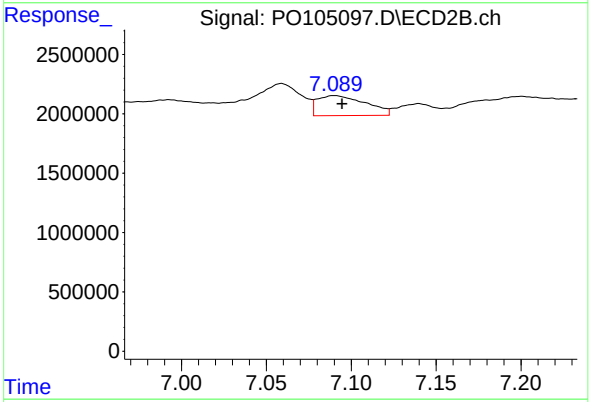
R.T.: 6.843 min
Delta R.T.: -0.012 min
Response: 4616187
Conc: 42.15 ng/ml



#35 AR-1260-5

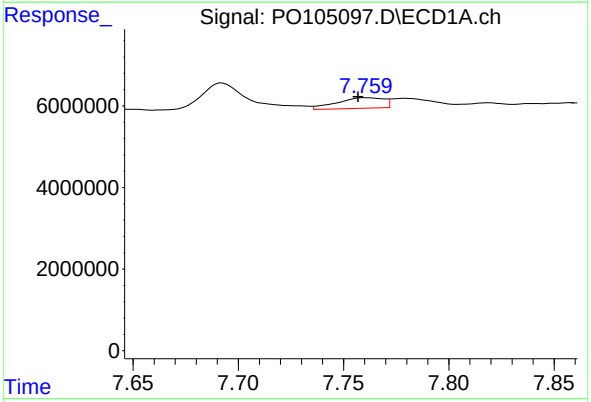
R.T.: 8.342 min
Delta R.T.: -0.046 min
Response: 9913561
Conc: 17.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



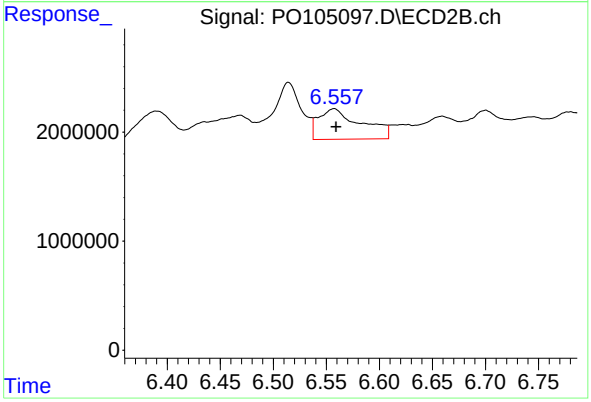
#35 AR-1260-5

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 3333340
Conc: 13.04 ng/ml



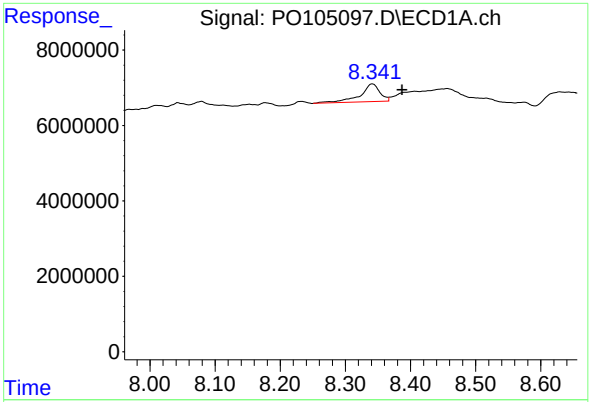
#36 AR-1262-1

R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 3983015
Conc: 13.68 ng/ml



#36 AR-1262-1

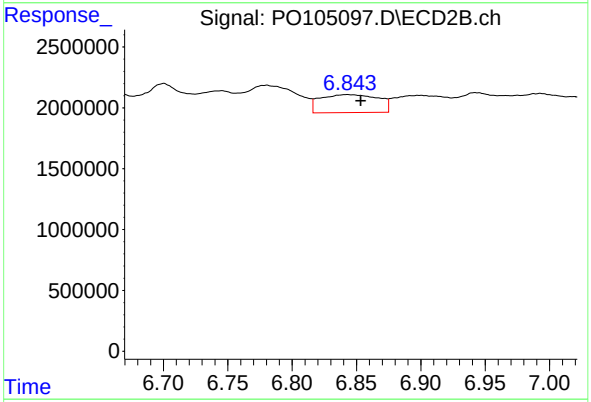
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 7844512
Conc: 77.59 ng/ml



#37 AR-1262-2

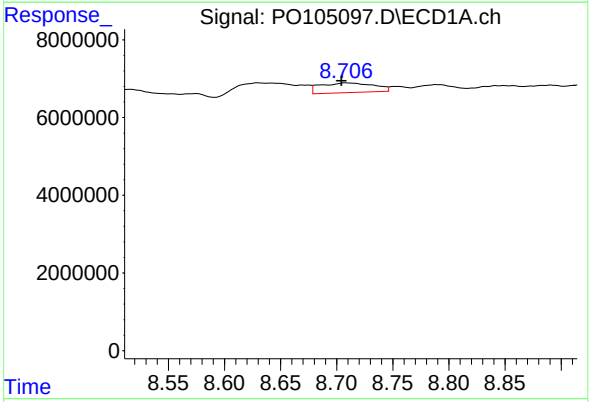
R.T.: 8.342 min
Delta R.T.: -0.045 min
Response: 9913561
Conc: 13.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



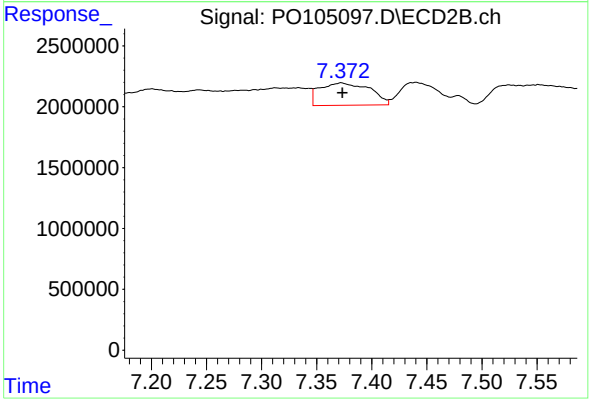
#37 AR-1262-2

R.T.: 6.843 min
Delta R.T.: -0.011 min
Response: 4616187
Conc: 27.93 ng/ml



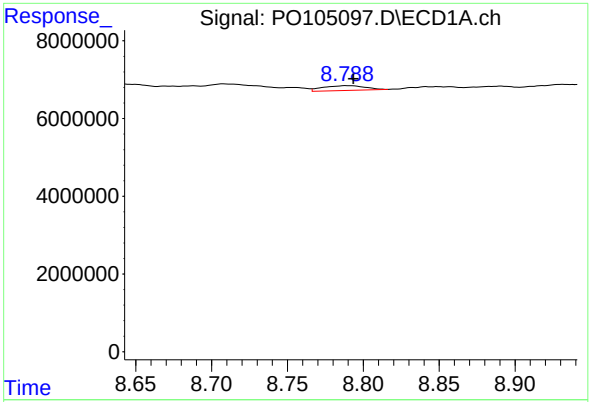
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: 0.005 min
Response: 8289049
Conc: 17.43 ng/ml



#38 AR-1262-3

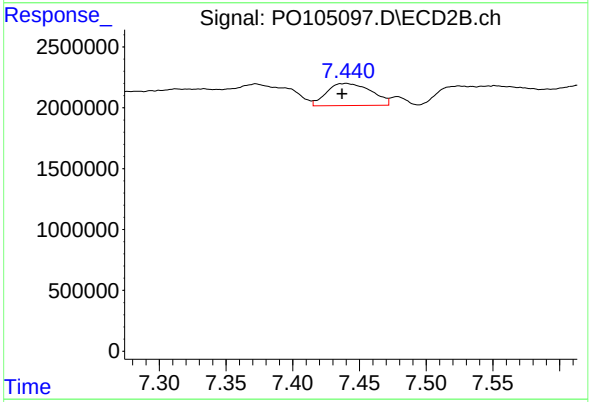
R.T.: 7.372 min
Delta R.T.: -0.001 min
Response: 5800160
Conc: 46.14 ng/ml



#39 AR-1262-4

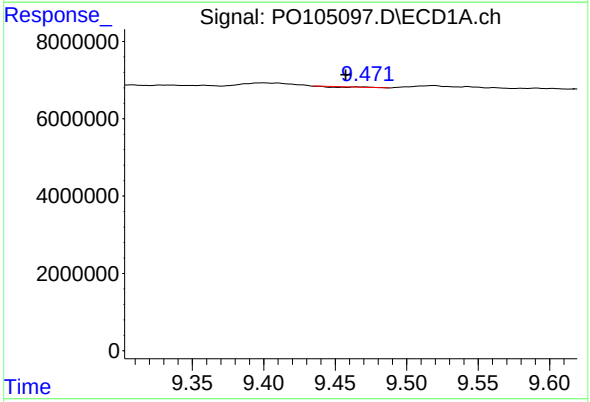
R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 2405631
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



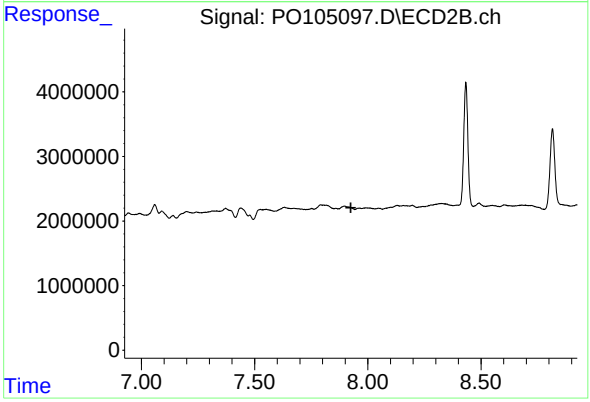
#39 AR-1262-4

R.T.: 7.440 min
Delta R.T.: 0.003 min
Response: 4209517
Conc: 18.34 ng/ml



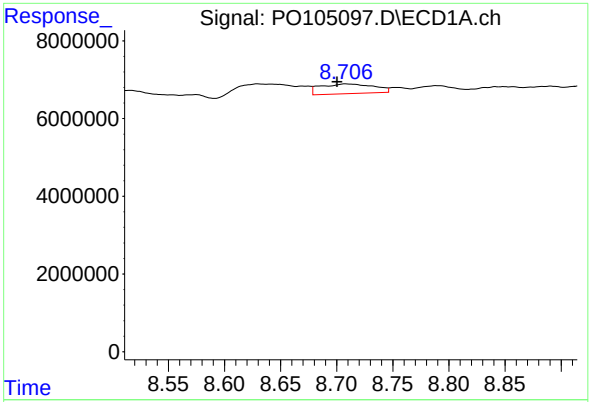
#40 AR-1262-5

R.T.: 9.466 min
Delta R.T.: 0.009 min
Response: 4823
Conc: 0.02 ng/ml



#40 AR-1262-5

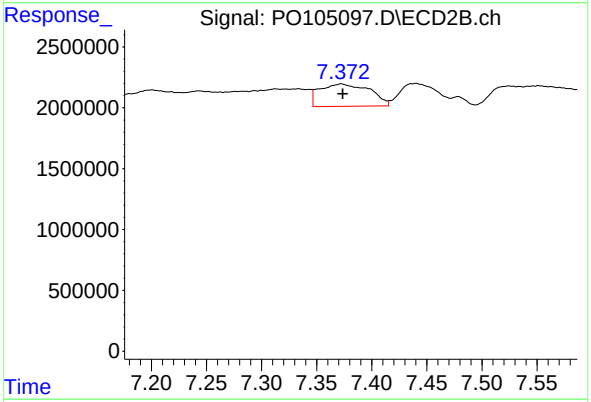
R.T.: 7.965 min
Delta R.T.: 0.040 min
Response: -269900
Conc: N.D.



#41 AR-1268-1

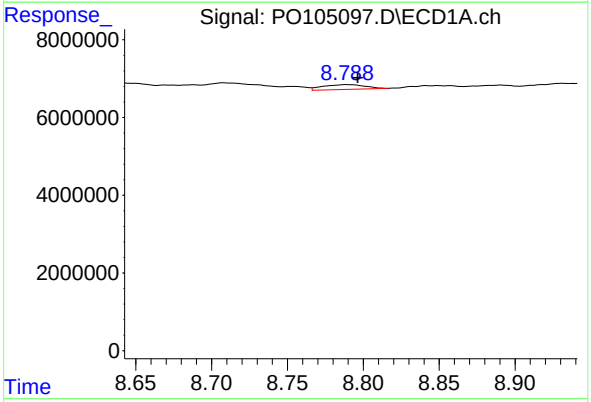
R.T.: 8.709 min
Delta R.T.: 0.008 min
Response: 8289049
Conc: 10.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



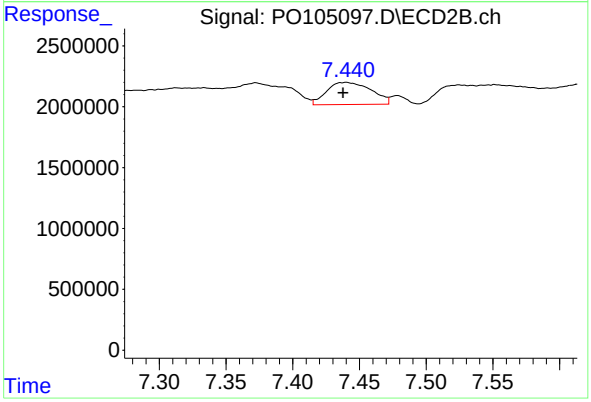
#41 AR-1268-1

R.T.: 7.372 min
Delta R.T.: -0.001 min
Response: 5800160
Conc: 16.49 ng/ml



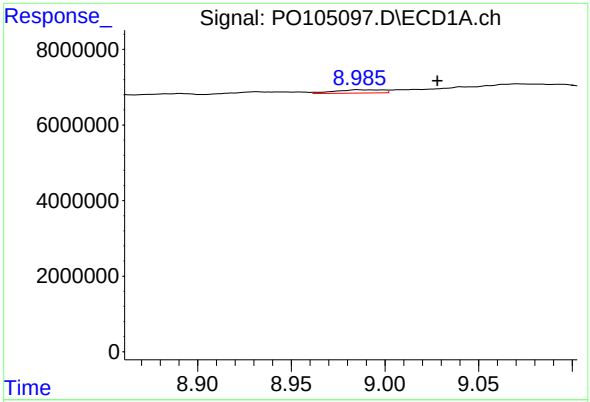
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.006 min
Response: 2405631
Conc: 3.47 ng/ml



#42 AR-1268-2

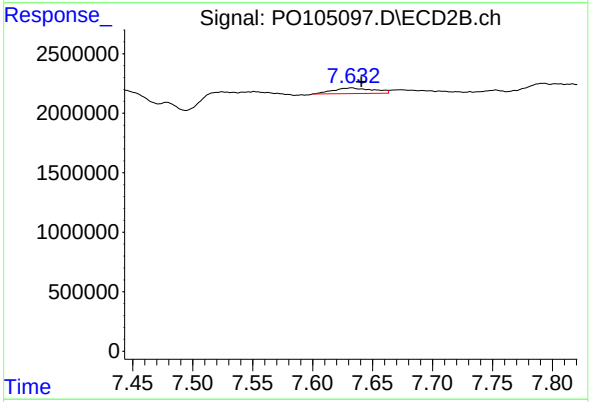
R.T.: 7.440 min
Delta R.T.: 0.002 min
Response: 4209517
Conc: 13.57 ng/ml



#43 AR-1268-3

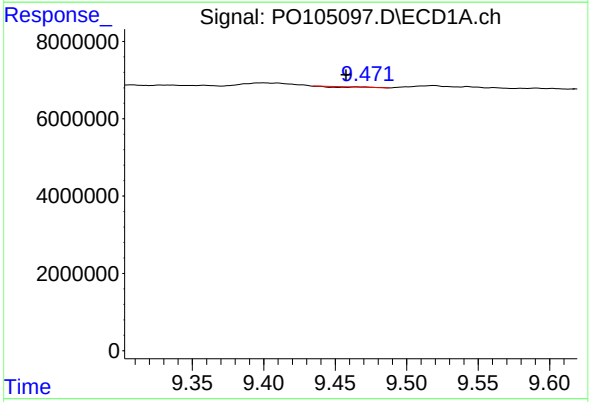
R.T.: 8.987 min
Delta R.T.: -0.041 min
Response: 1552423
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



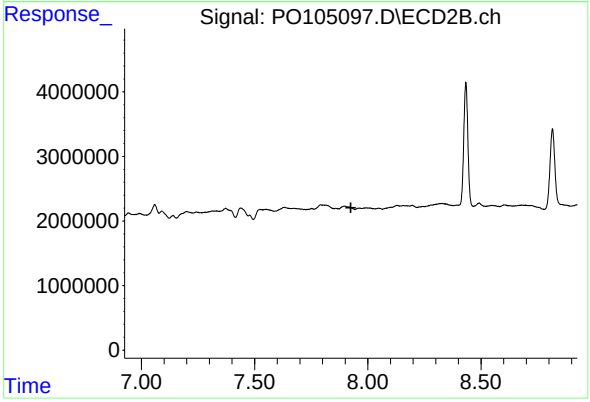
#43 AR-1268-3

R.T.: 7.632 min
Delta R.T.: -0.008 min
Response: 1091666
Conc: 4.35 ng/ml



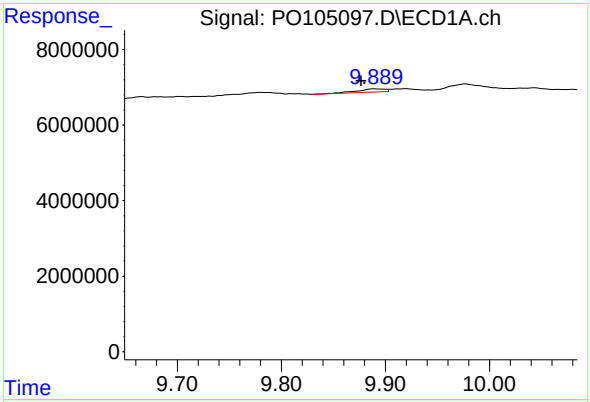
#44 AR-1268-4

R.T.: 9.466 min
Delta R.T.: 0.009 min
Response: 4823
Conc: 0.02 ng/ml



#44 AR-1268-4

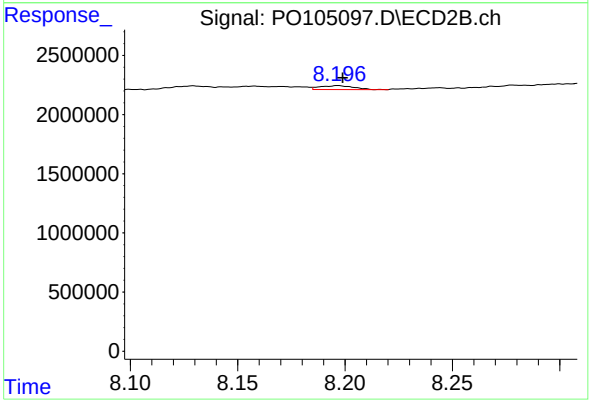
R.T.: 7.965 min
Delta R.T.: 0.040 min
Response: -269900
Conc: N.D.



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.013 min
Response: 1549390
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 359953
Conc: 0.54 ng/ml