Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020922\
Data File : PO084537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Feb 2022 13:17
Operator : YP\AJ
Sample : N1434-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 07:24:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 10 07:10:18 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.508	3.769	2354458	921715	20.707	20.061	
2)	SA Decachlor...	10.445	8.811	1893974	825795	23.646	22.050	
	Target Compounds							
4)	L1 AR-1016-2	5.718	4.872	14330	-2235	2.438	N.D.	#
5)	L1 AR-1016-3	5.774	5.063	92661	5193	25.421	3.945	#
6)	L1 AR-1016-4	5.889	5.107	7566	11650	2.549	10.384	#
7)	L1 AR-1016-5	6.204	5.326	126849	4648	43.935	3.299	#
8)	L2 AR-1221-1	4.719	3.951	943270	13818	683.836	23.732	#
9)	L2 AR-1221-2	4.820	4.057	82203	65366	80.607	149.146	#
10)	L2 AR-1221-3	4.889	4.152	115750	30595	36.923	23.359	#
11)	L3 AR-1232-1	4.889	4.152	115750	30595	44.585	27.854	#
12)	L3 AR-1232-2	5.426	4.872	83722	-2235	66.164	N.D.	#
13)	L3 AR-1232-3	5.718	5.063	14330	5193	5.917	9.302	#
14)	L3 AR-1232-4	5.889	5.107	7566	11650	6.438	22.350	#
15)	L3 AR-1232-5	6.015f	5.326	99946	4648	108.808	7.956	#
17)	L4 AR-1242-2	5.718	4.872	14330	-2235	3.042	N.D.	#
18)	L4 AR-1242-3	5.774	5.063	92661	5193	31.602	4.858	#
19)	L4 AR-1242-4	5.889	5.107	7566	11650	3.210	10.562	#
20)	L4 AR-1242-5	6.610	5.649	89773	34144	39.283	25.824	#
22)	L5 AR-1248-2	6.015f	5.107	99946	11650	28.266	7.722	#
23)	L5 AR-1248-3	6.204	5.107	126849	11650	32.281	7.375	#
24)	L5 AR-1248-4	6.610	5.326	89773	4648	21.921	2.492	#
25)	L5 AR-1248-5	6.610	5.706	89773	10919	22.830	6.206	#
26)	L6 AR-1254-1	6.552	5.670	100833	9732	22.828	3.542	#
27)	L6 AR-1254-2	6.786	0.000	120551	0	18.243	N.D.	#
28)	L6 AR-1254-3	7.164	6.247	21714	17956	3.199	4.822	#
29)	L6 AR-1254-4	7.447	6.414	12766	19140	2.709	8.413	#
30)	L6 AR-1254-5	7.835f	6.867	22176	61632	4.178	18.894	#
31)	L7 AR-1260-1	7.314	6.344	27741	5627	5.942	2.435	#
32)	L7 AR-1260-2	7.616	6.543	321528	22220	61.998	8.219	#
33)	L7 AR-1260-3	7.934	6.696	366719	47219	95.522	18.629	#
34)	L7 AR-1260-4	8.202	7.154	250908	12500	57.409	5.894	#
35)	L7 AR-1260-5	8.543	7.379	143591	4688	16.426	1.015	#
36)	L8 AR-1262-1	7.934	6.867	366719	61632	64.487	37.994	#
37)	L8 AR-1262-2	8.543	7.154	143591	12500	14.349	4.741	#
38)	L8 AR-1262-3	8.844	7.703	1865587	105668	275.788	50.291	#
39)	L8 AR-1262-4	8.945	7.727	15481	141175	5.208	37.805	#
40)	L8 AR-1262-5	9.632	8.201f	18156	260849	5.224	142.404	#
41)	L9 AR-1268-1	8.844	7.703	1865587	105668	159.012	18.933	#
42)	L9 AR-1268-2	8.945	7.727	15481	141175	1.469	28.067	#
43)	L9 AR-1268-3	9.171	7.949	50847	78562	5.616	18.315	#
44)	L9 AR-1268-4	9.632	8.201f	18156	260849	4.800	131.263	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020922\
Data File : PO084537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Feb 2022 13:17
Operator : YP\AJ
Sample : N1434-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 07:24:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 10 07:10:18 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
45) L9	AR-1268-5	10.093	8.560	166935	133453	5.440	10.750 #

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

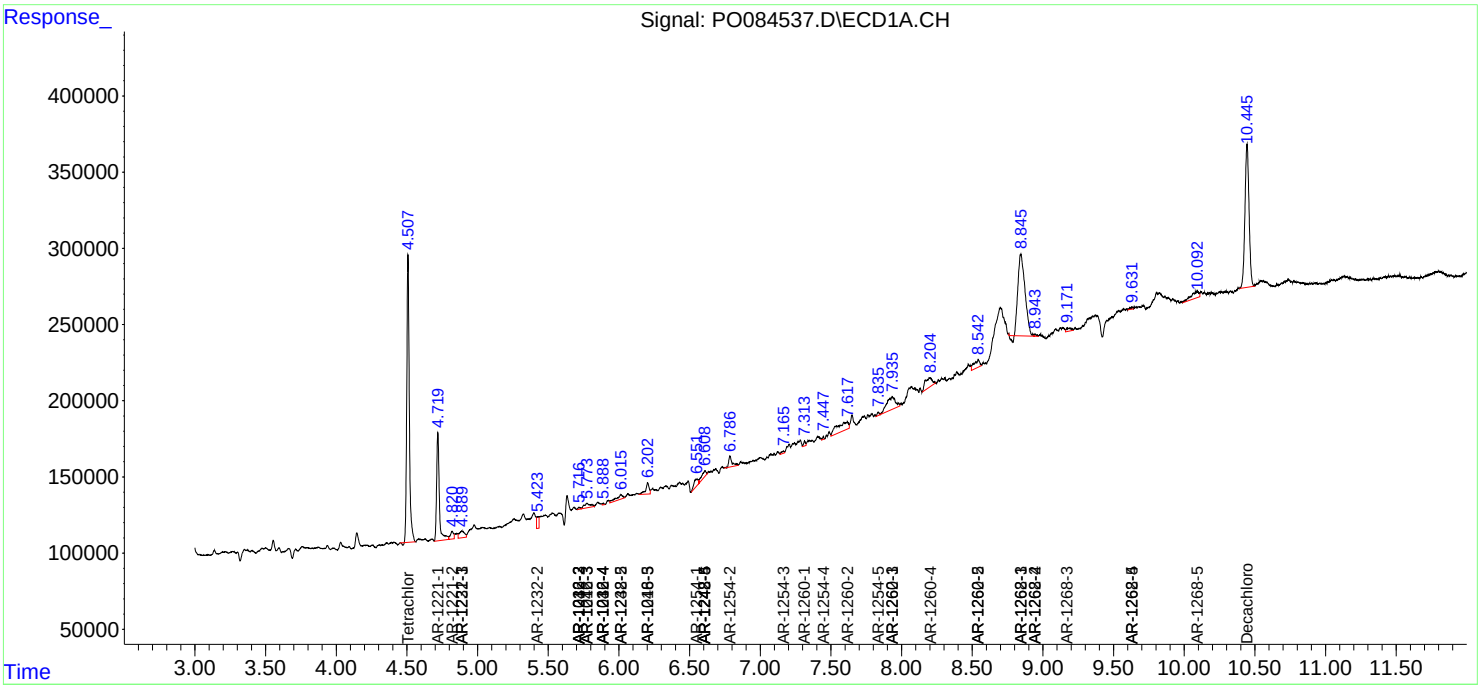
Quantitation Report (Not Reviewed)

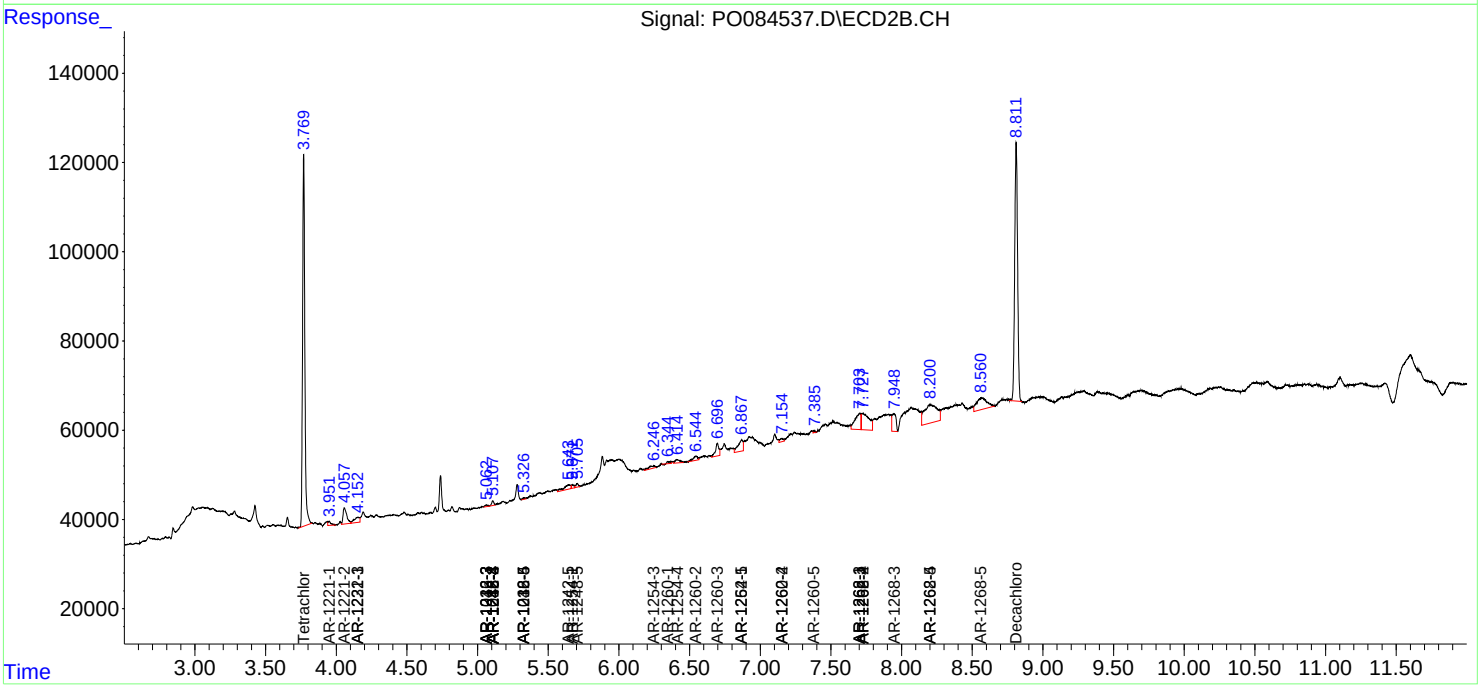
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020922\
Data File : PO084537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Feb 2022 13:17
Operator : YP\AJ
Sample : N1434-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

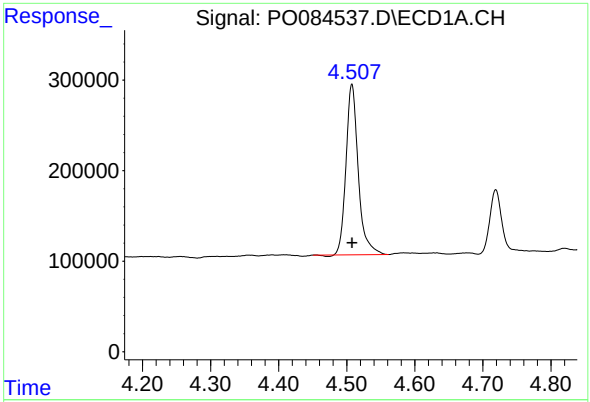
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 07:24:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 10 07:10:18 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



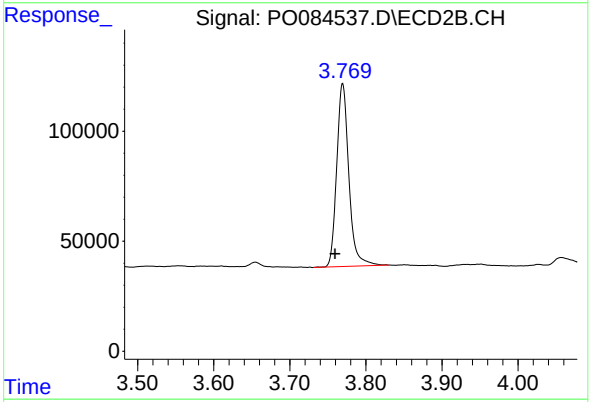




#1 Tetrachloro-m-xylene

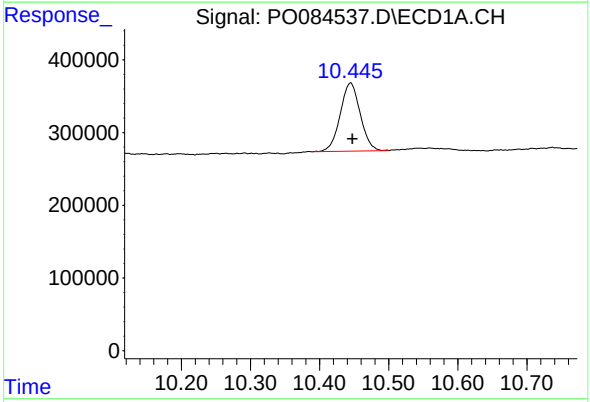
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 2354458
Conc: 20.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



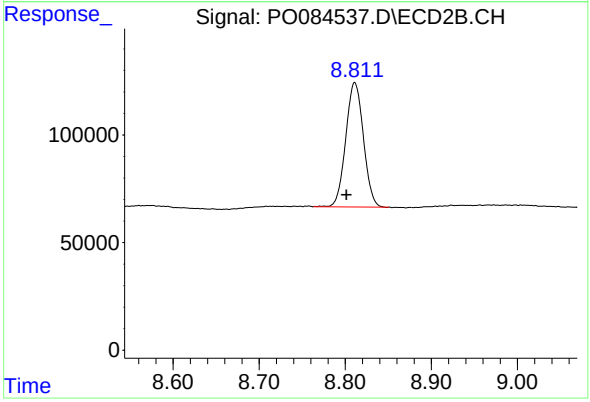
#1 Tetrachloro-m-xylene

R.T.: 3.769 min
Delta R.T.: 0.010 min
Response: 921715
Conc: 20.06 ng/ml



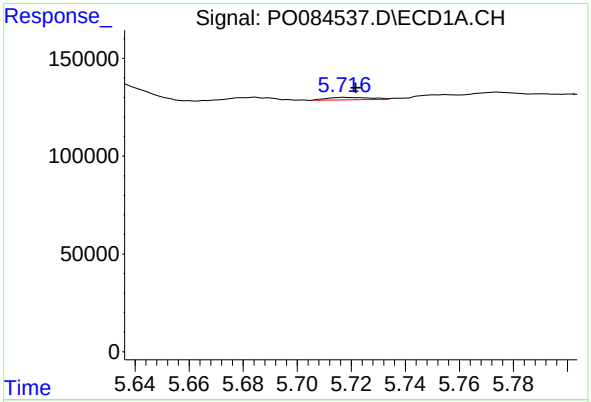
#2 Decachlorobiphenyl

R.T.: 10.445 min
Delta R.T.: -0.003 min
Response: 1893974
Conc: 23.65 ng/ml



#2 Decachlorobiphenyl

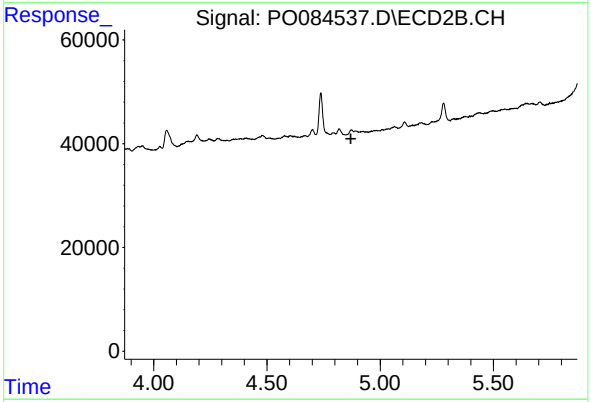
R.T.: 8.811 min
Delta R.T.: 0.010 min
Response: 825795
Conc: 22.05 ng/ml



#4 AR-1016-2

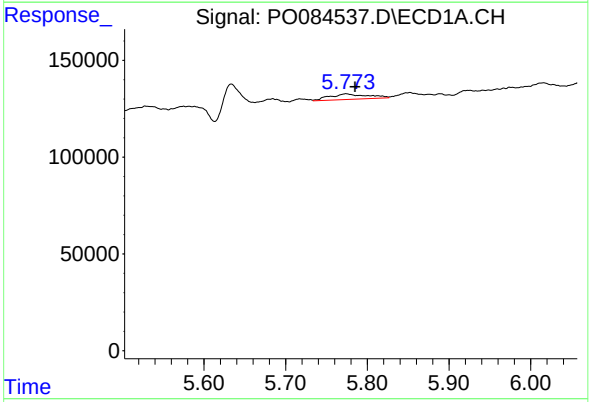
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 14330
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



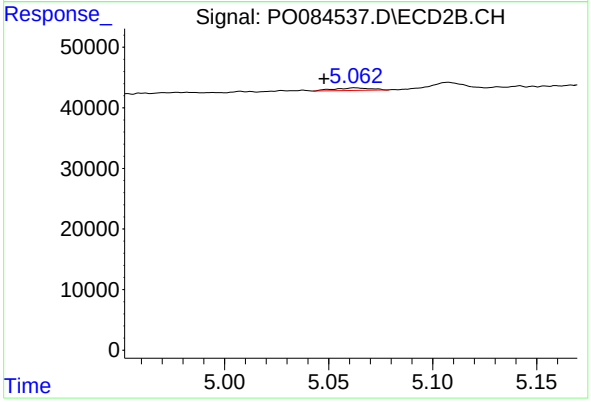
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: -2235
Conc: N.D.



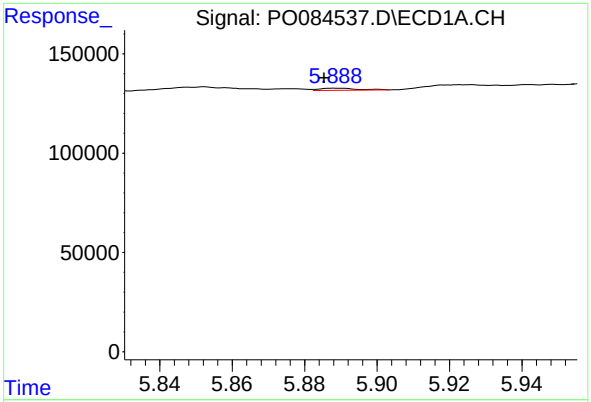
#5 AR-1016-3

R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 92661
Conc: 25.42 ng/ml



#5 AR-1016-3

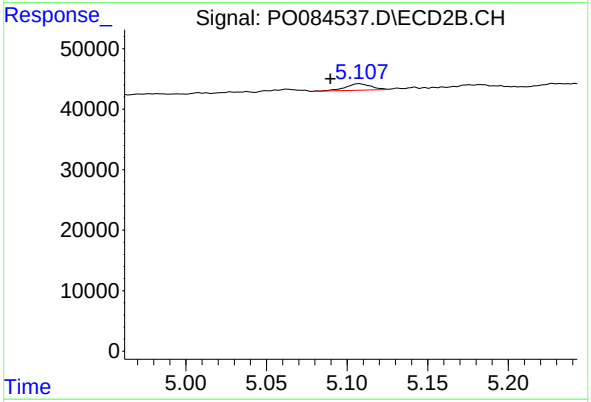
R.T.: 5.063 min
Delta R.T.: 0.015 min
Response: 5193
Conc: 3.94 ng/ml



#6 AR-1016-4

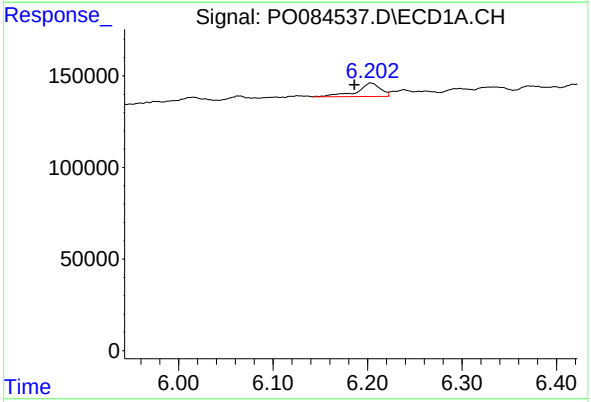
R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 7566
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



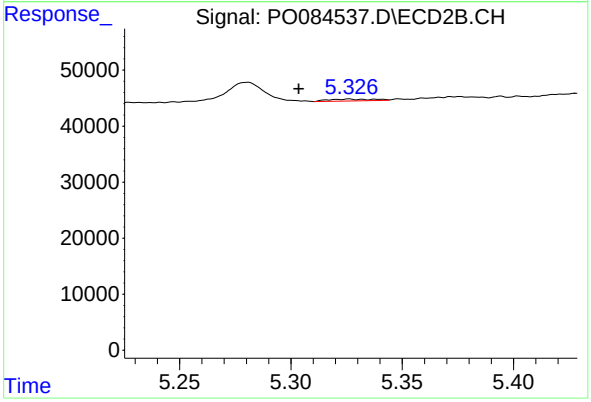
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: 0.018 min
Response: 11650
Conc: 10.38 ng/ml



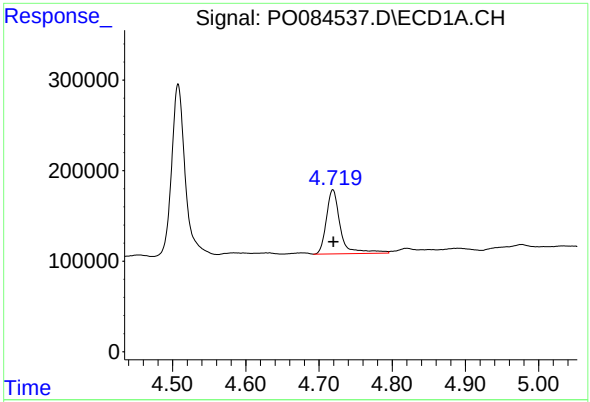
#7 AR-1016-5

R.T.: 6.204 min
Delta R.T.: 0.018 min
Response: 126849
Conc: 43.93 ng/ml



#7 AR-1016-5

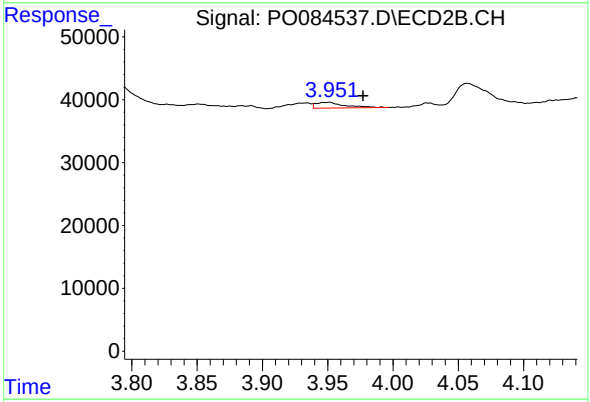
R.T.: 5.326 min
Delta R.T.: 0.022 min
Response: 4648
Conc: 3.30 ng/ml



#8 AR-1221-1

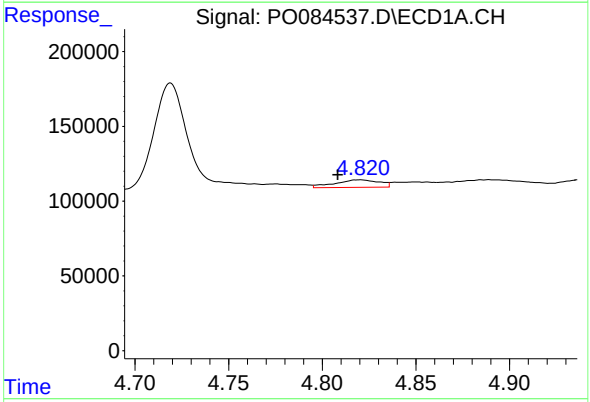
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 943270
Conc: 683.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



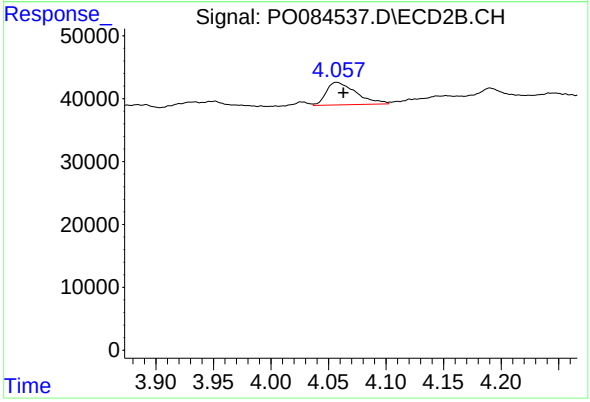
#8 AR-1221-1

R.T.: 3.951 min
Delta R.T.: -0.026 min
Response: 13818
Conc: 23.73 ng/ml



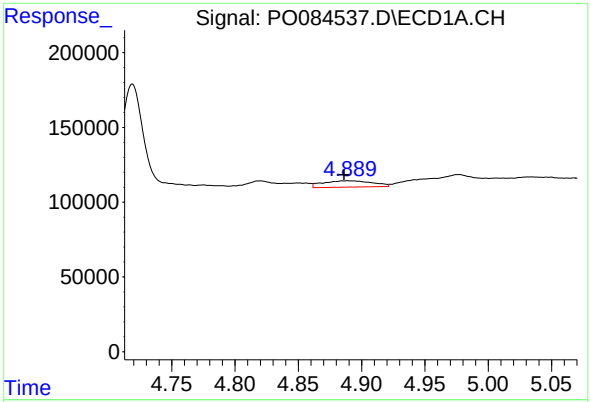
#9 AR-1221-2

R.T.: 4.820 min
Delta R.T.: 0.012 min
Response: 82203
Conc: 80.61 ng/ml



#9 AR-1221-2

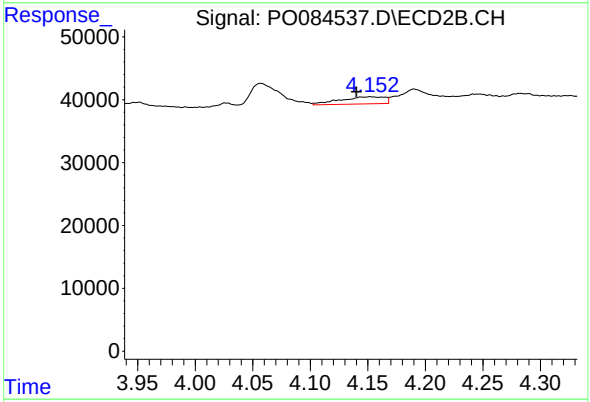
R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 65366
Conc: 149.15 ng/ml



#10 AR-1221-3

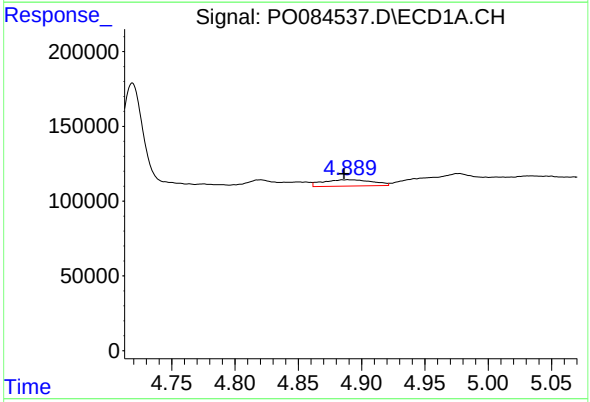
R.T.: 4.889 min
Delta R.T.: 0.003 min
Response: 115750
Conc: 36.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



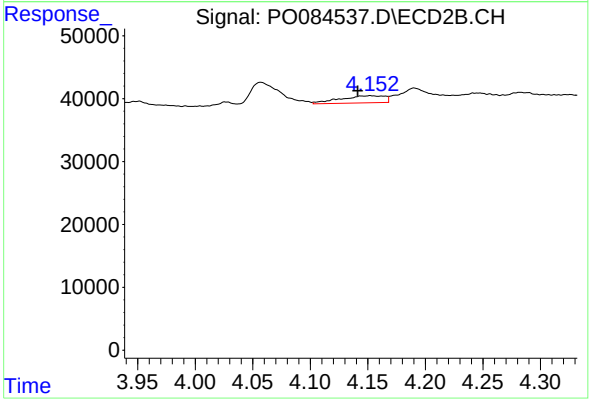
#10 AR-1221-3

R.T.: 4.152 min
Delta R.T.: 0.012 min
Response: 30595
Conc: 23.36 ng/ml



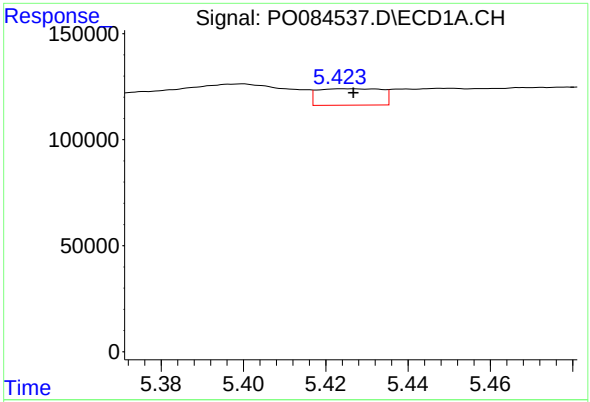
#11 AR-1232-1

R.T.: 4.889 min
Delta R.T.: 0.003 min
Response: 115750
Conc: 44.59 ng/ml



#11 AR-1232-1

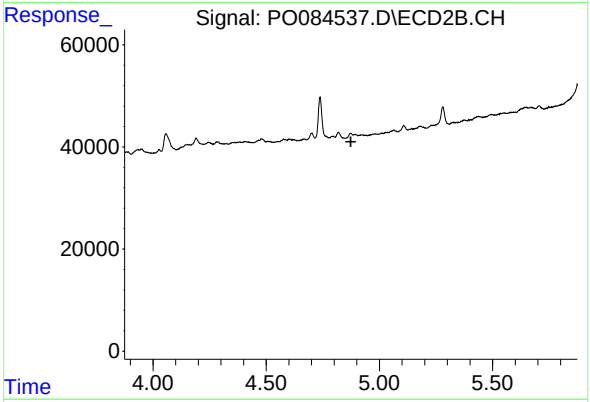
R.T.: 4.152 min
Delta R.T.: 0.011 min
Response: 30595
Conc: 27.85 ng/ml



#12 AR-1232-2

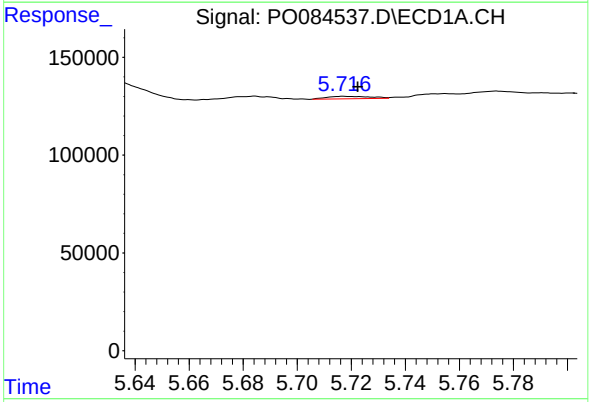
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 83722
Conc: 66.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



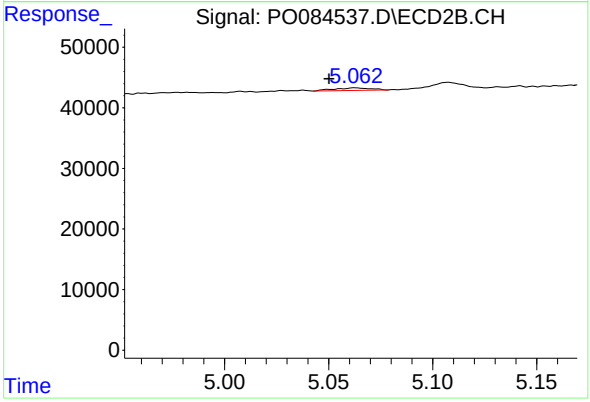
#12 AR-1232-2

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: -2235
Conc: N.D.



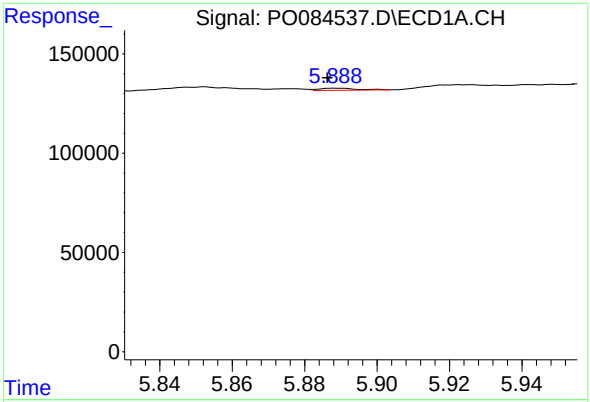
#13 AR-1232-3

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 14330
Conc: 5.92 ng/ml



#13 AR-1232-3

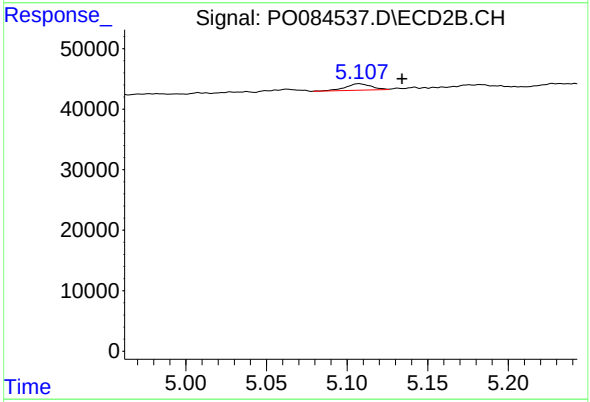
R.T.: 5.063 min
Delta R.T.: 0.013 min
Response: 5193
Conc: 9.30 ng/ml



#14 AR-1232-4

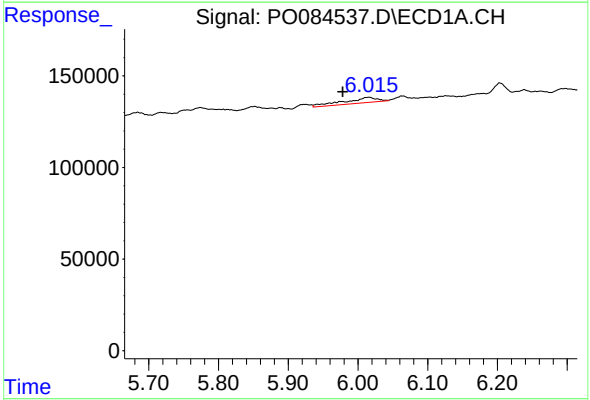
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 7566
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



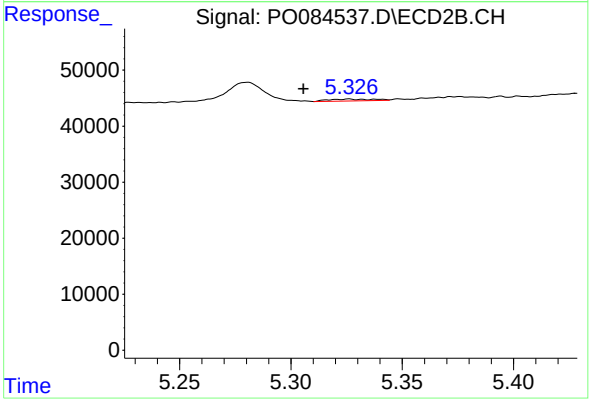
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: -0.027 min
Response: 11650
Conc: 22.35 ng/ml



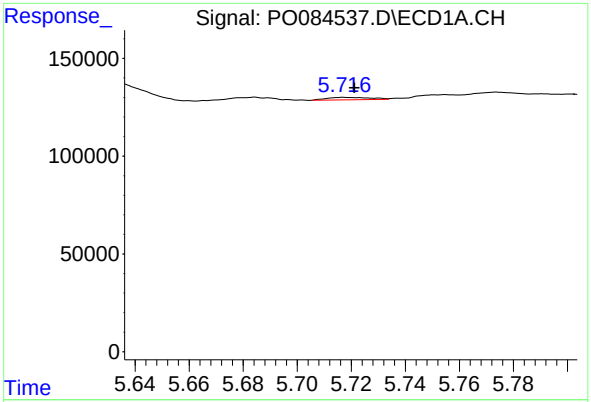
#15 AR-1232-5

R.T.: 6.015 min
Delta R.T.: 0.037 min
Response: 99946
Conc: 108.81 ng/ml



#15 AR-1232-5

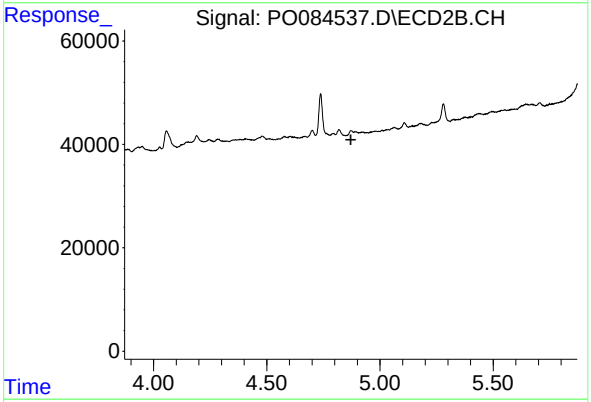
R.T.: 5.326 min
Delta R.T.: 0.020 min
Response: 4648
Conc: 7.96 ng/ml



#17 AR-1242-2

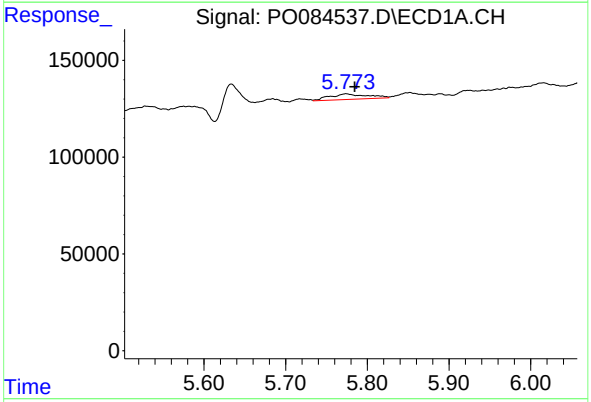
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 14330
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



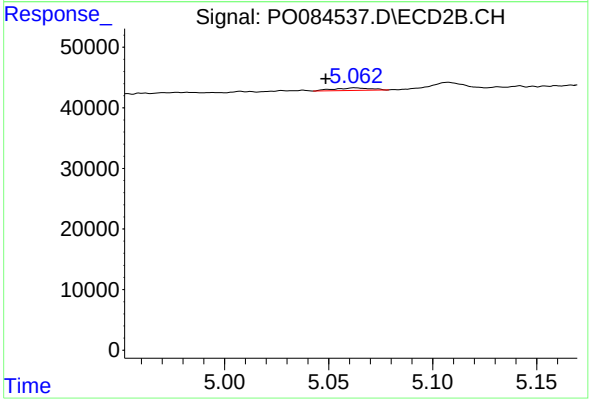
#17 AR-1242-2

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: -2235
Conc: N.D.



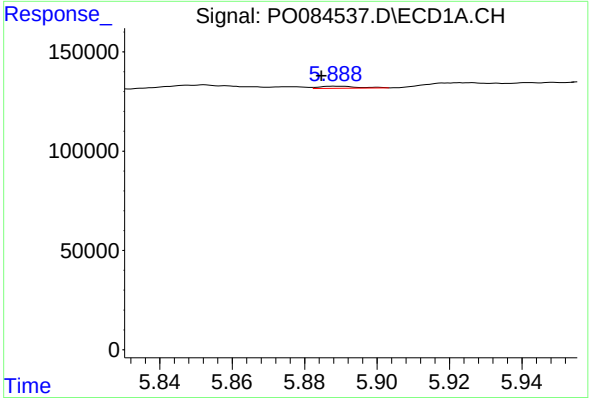
#18 AR-1242-3

R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 92661
Conc: 31.60 ng/ml



#18 AR-1242-3

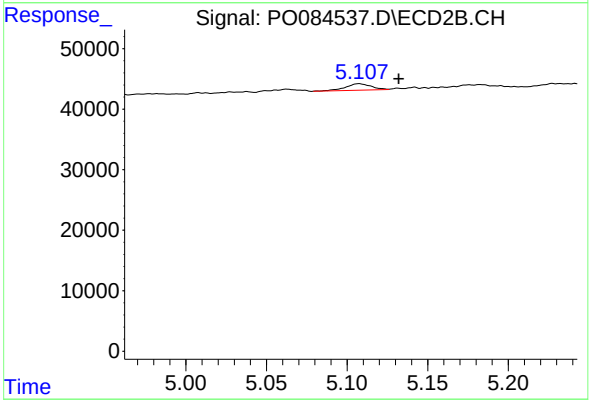
R.T.: 5.063 min
Delta R.T.: 0.014 min
Response: 5193
Conc: 4.86 ng/ml



#19 AR-1242-4

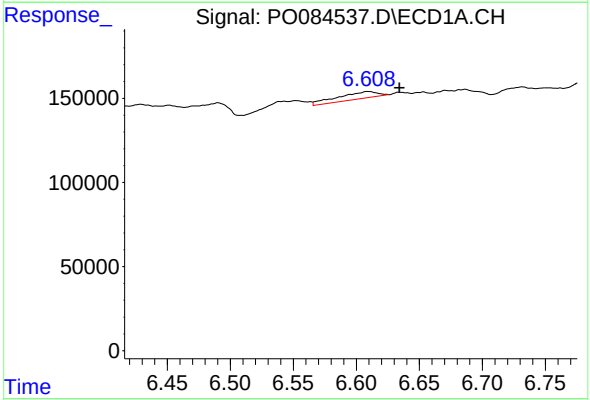
R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 7566
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



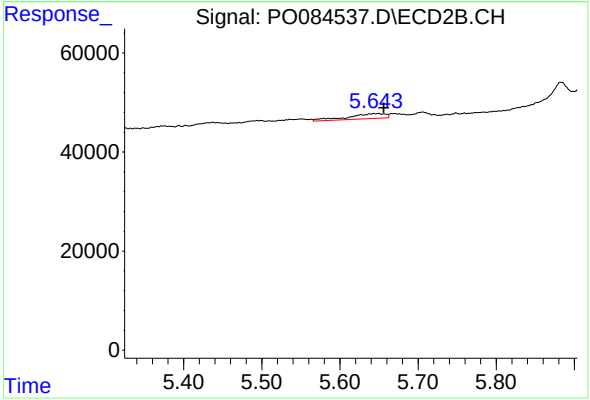
#19 AR-1242-4

R.T.: 5.107 min
Delta R.T.: -0.025 min
Response: 11650
Conc: 10.56 ng/ml



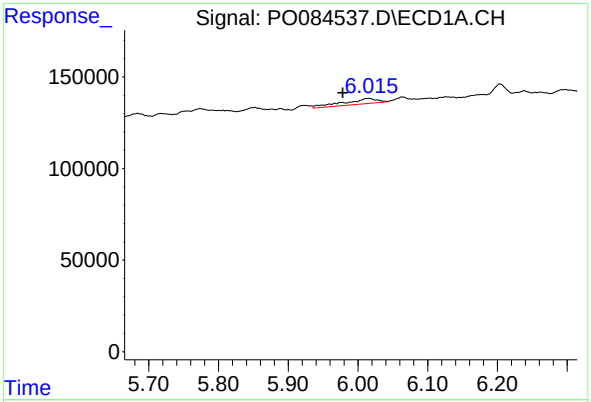
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: -0.025 min
Response: 89773
Conc: 39.28 ng/ml



#20 AR-1242-5

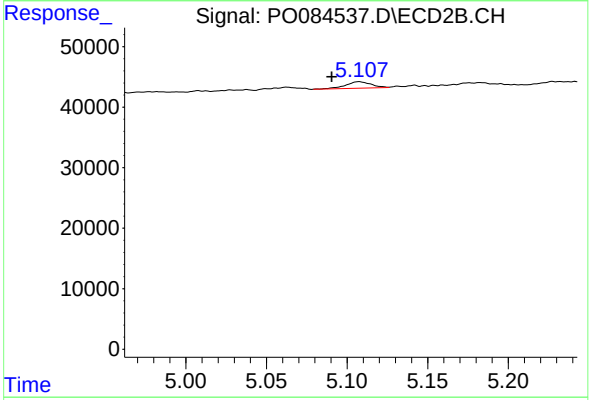
R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 34144
Conc: 25.82 ng/ml



#22 AR-1248-2

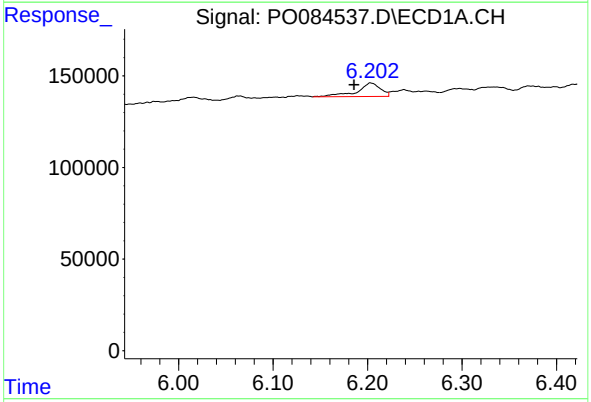
R.T.: 6.015 min
Delta R.T.: 0.037 min
Response: 99946
Conc: 28.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



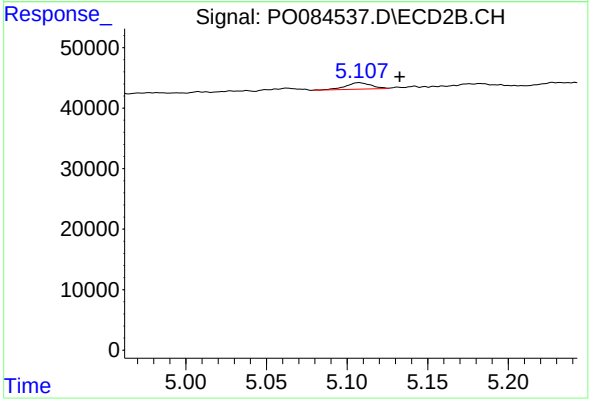
#22 AR-1248-2

R.T.: 5.107 min
Delta R.T.: 0.017 min
Response: 11650
Conc: 7.72 ng/ml



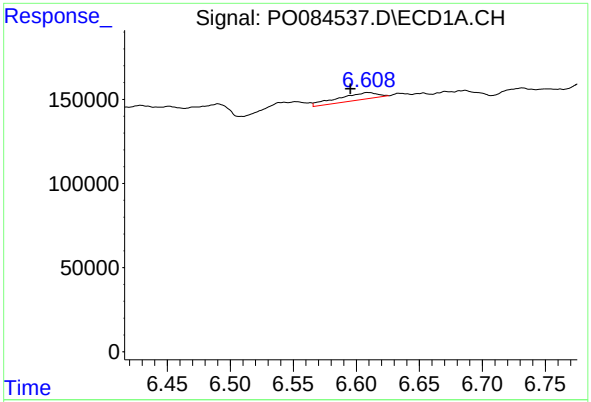
#23 AR-1248-3

R.T.: 6.204 min
Delta R.T.: 0.018 min
Response: 126849
Conc: 32.28 ng/ml



#23 AR-1248-3

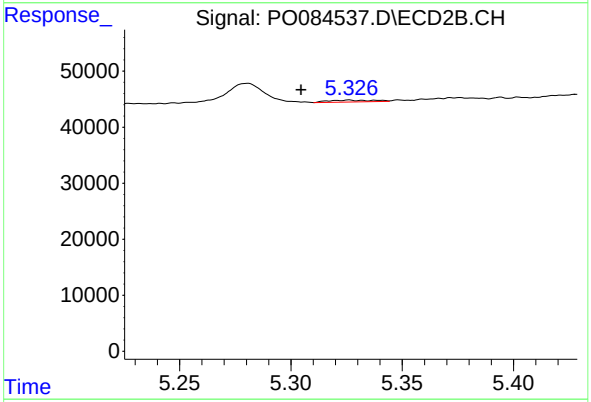
R.T.: 5.107 min
Delta R.T.: -0.025 min
Response: 11650
Conc: 7.37 ng/ml



#24 AR-1248-4

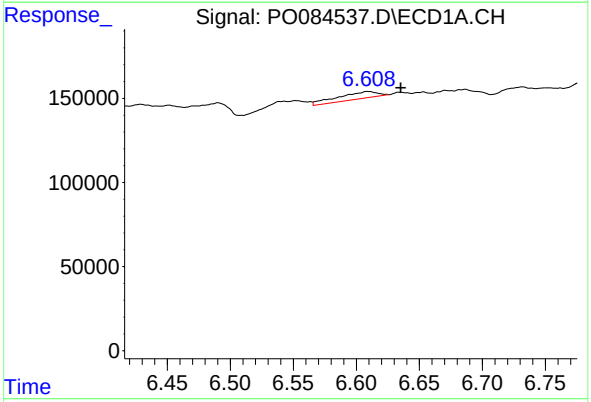
R.T.: 6.610 min
Delta R.T.: 0.014 min
Response: 89773
Conc: 21.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



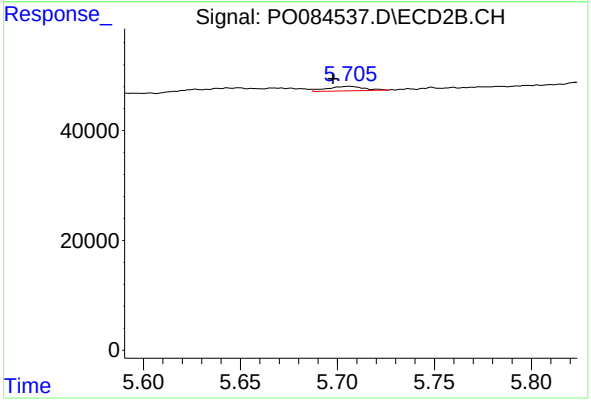
#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: 0.021 min
Response: 4648
Conc: 2.49 ng/ml



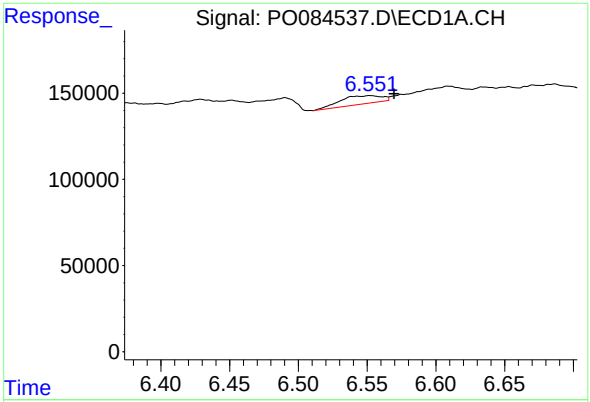
#25 AR-1248-5

R.T.: 6.610 min
Delta R.T.: -0.026 min
Response: 89773
Conc: 22.83 ng/ml



#25 AR-1248-5

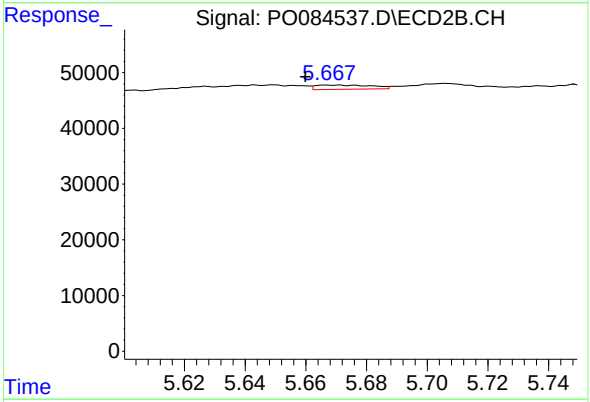
R.T.: 5.706 min
Delta R.T.: 0.008 min
Response: 10919
Conc: 6.21 ng/ml



#26 AR-1254-1

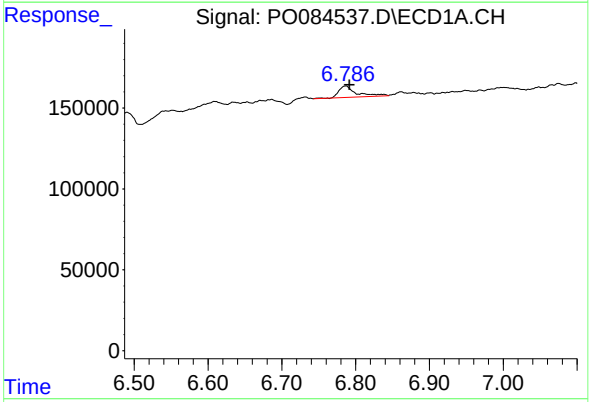
R.T.: 6.552 min
Delta R.T.: -0.017 min
Response: 100833
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



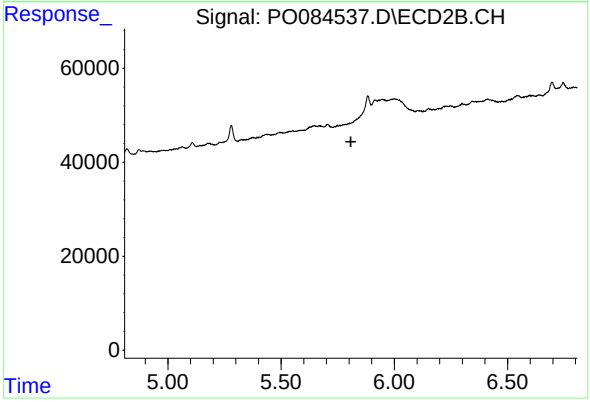
#26 AR-1254-1

R.T.: 5.670 min
Delta R.T.: 0.010 min
Response: 9732
Conc: 3.54 ng/ml



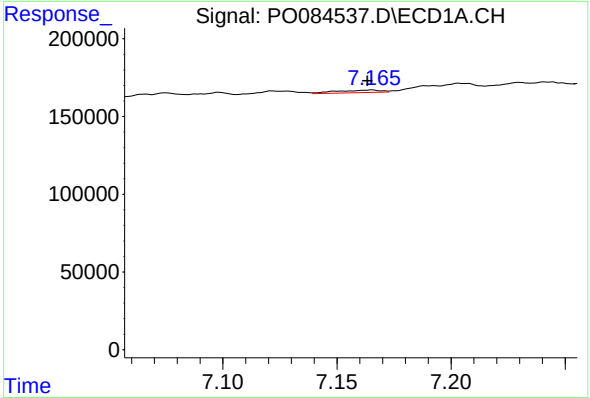
#27 AR-1254-2

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 120551
Conc: 18.24 ng/ml



#27 AR-1254-2

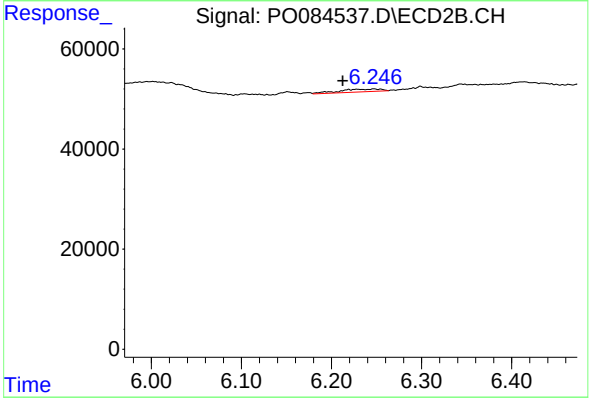
R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#28 AR-1254-3

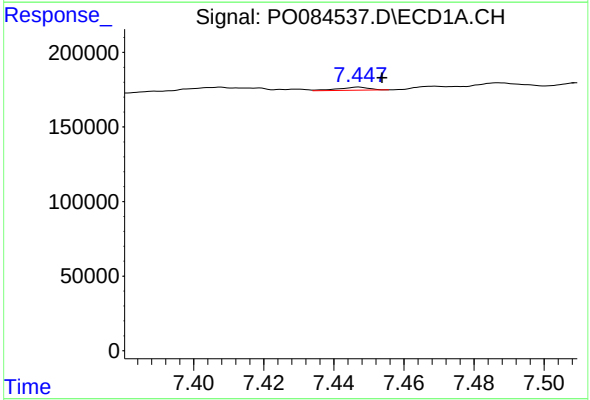
R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 21714
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



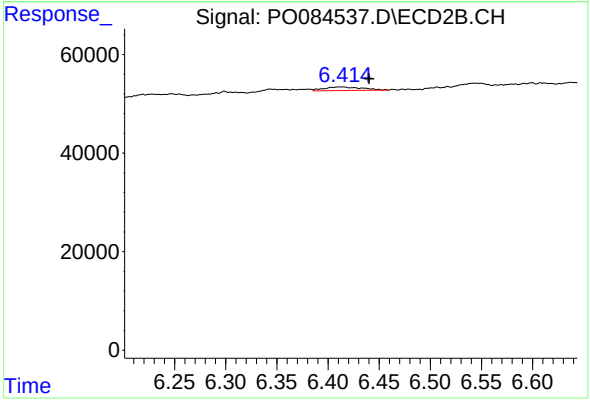
#28 AR-1254-3

R.T.: 6.247 min
Delta R.T.: 0.034 min
Response: 17956
Conc: 4.82 ng/ml



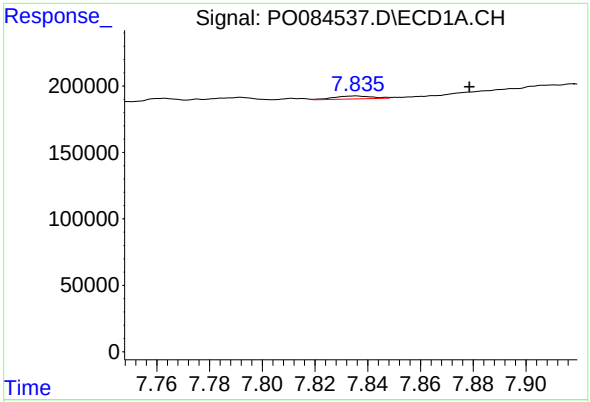
#29 AR-1254-4

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 12766
Conc: 2.71 ng/ml



#29 AR-1254-4

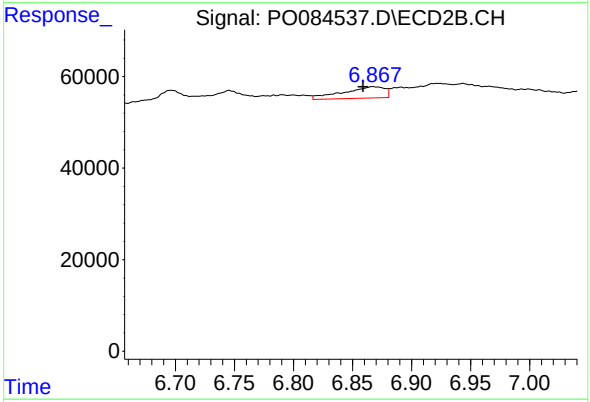
R.T.: 6.414 min
Delta R.T.: -0.026 min
Response: 19140
Conc: 8.41 ng/ml



#30 AR-1254-5

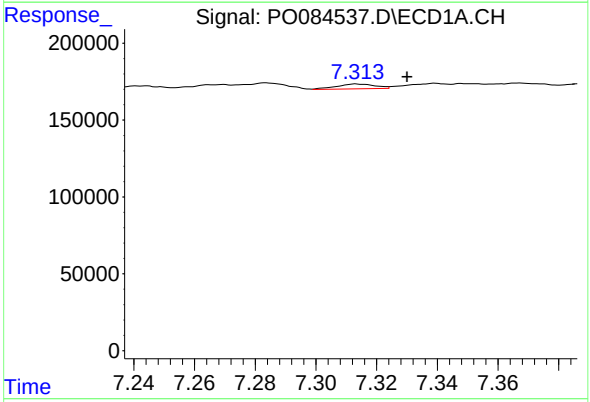
R.T.: 7.835 min
Delta R.T.: -0.043 min
Response: 22176
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



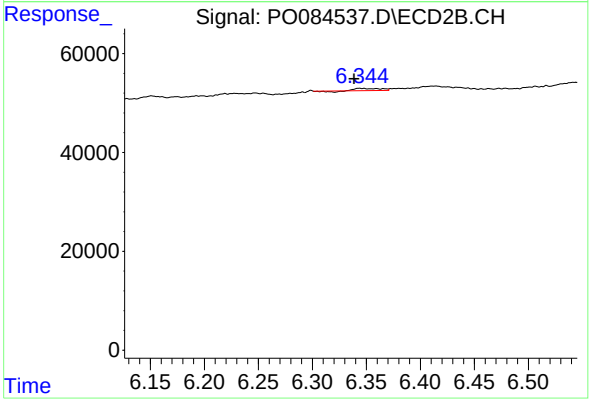
#30 AR-1254-5

R.T.: 6.867 min
Delta R.T.: 0.008 min
Response: 61632
Conc: 18.89 ng/ml



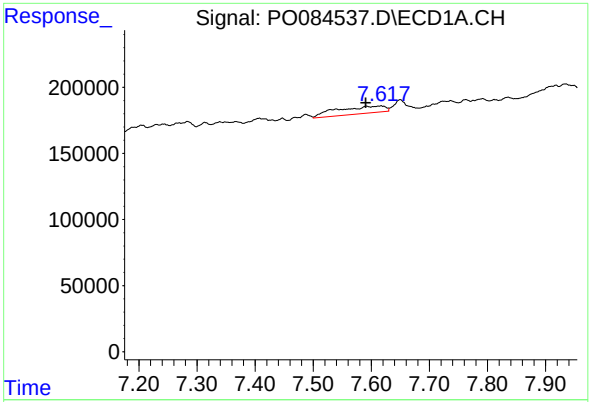
#31 AR-1260-1

R.T.: 7.314 min
Delta R.T.: -0.016 min
Response: 27741
Conc: 5.94 ng/ml



#31 AR-1260-1

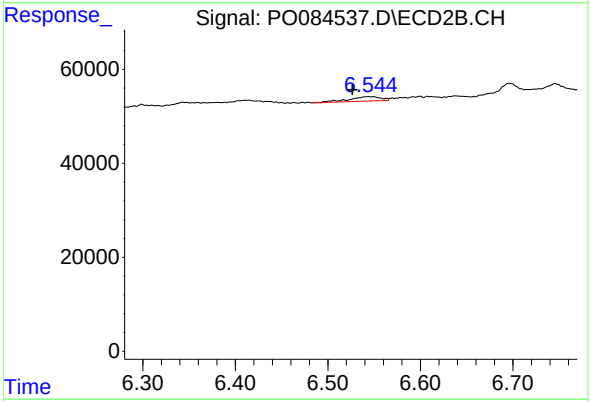
R.T.: 6.344 min
Delta R.T.: 0.005 min
Response: 5627
Conc: 2.44 ng/ml



#32 AR-1260-2

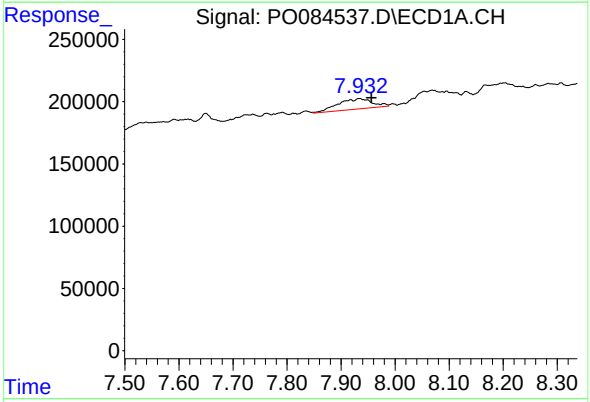
R.T.: 7.616 min
Delta R.T.: 0.026 min
Response: 321528
Conc: 62.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



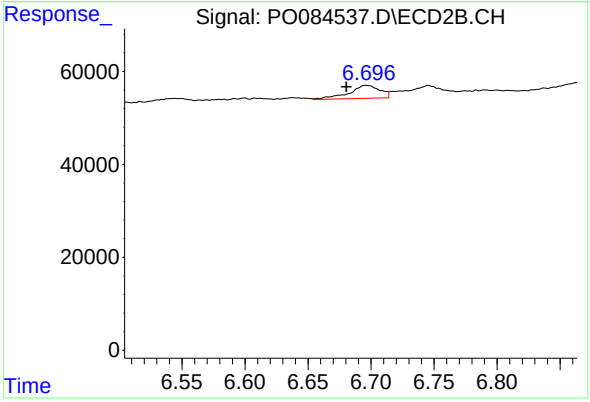
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: 0.017 min
Response: 22220
Conc: 8.22 ng/ml



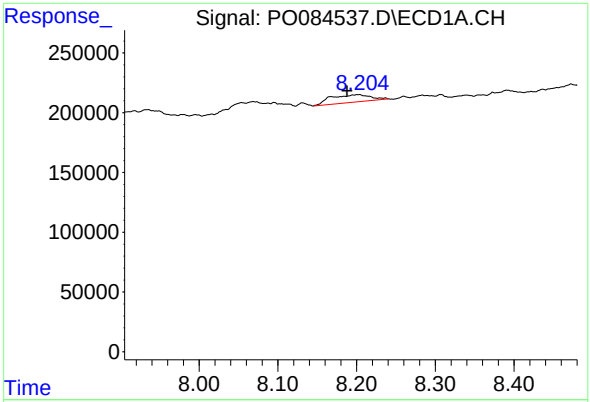
#33 AR-1260-3

R.T.: 7.934 min
Delta R.T.: -0.022 min
Response: 366719
Conc: 95.52 ng/ml



#33 AR-1260-3

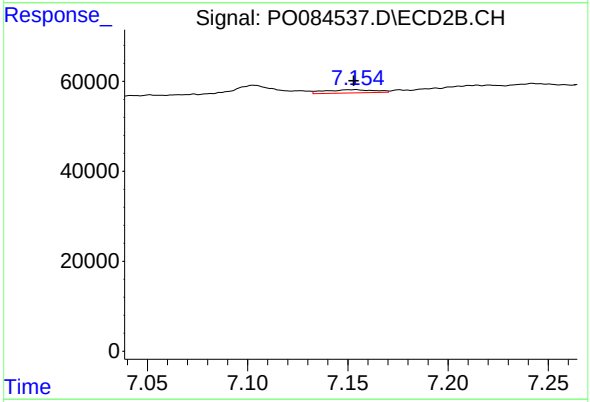
R.T.: 6.696 min
Delta R.T.: 0.016 min
Response: 47219
Conc: 18.63 ng/ml



#34 AR-1260-4

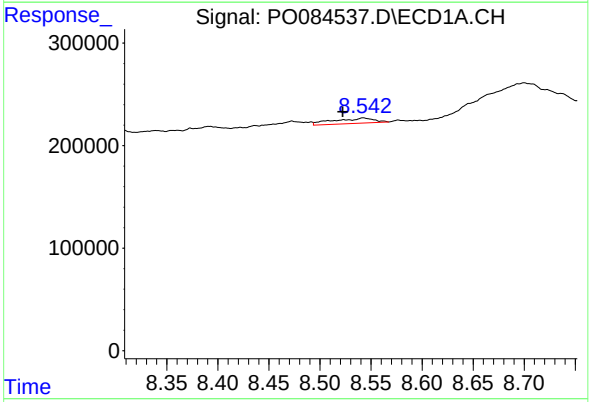
R.T.: 8.202 min
Delta R.T.: 0.014 min
Response: 250908
Conc: 57.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



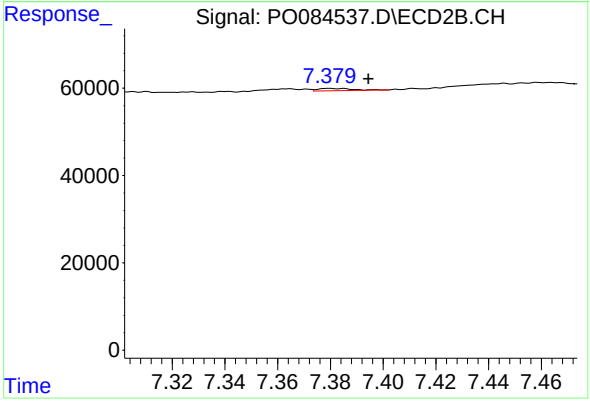
#34 AR-1260-4

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 12500
Conc: 5.89 ng/ml



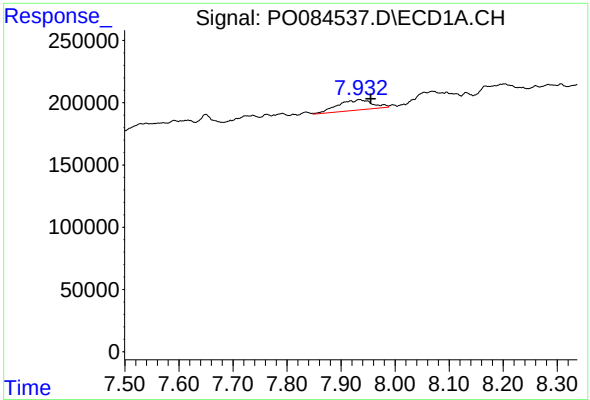
#35 AR-1260-5

R.T.: 8.543 min
Delta R.T.: 0.021 min
Response: 143591
Conc: 16.43 ng/ml



#35 AR-1260-5

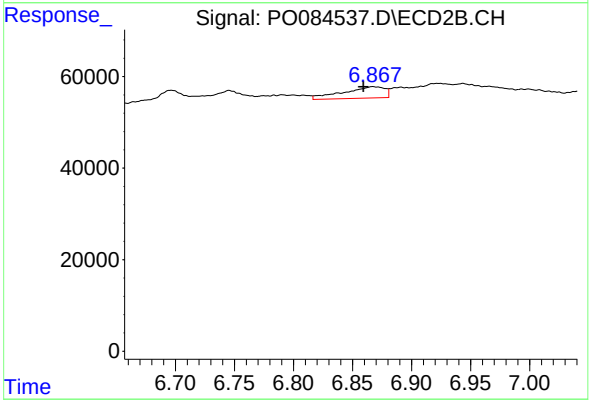
R.T.: 7.379 min
Delta R.T.: -0.015 min
Response: 4688
Conc: 1.02 ng/ml



#36 AR-1262-1

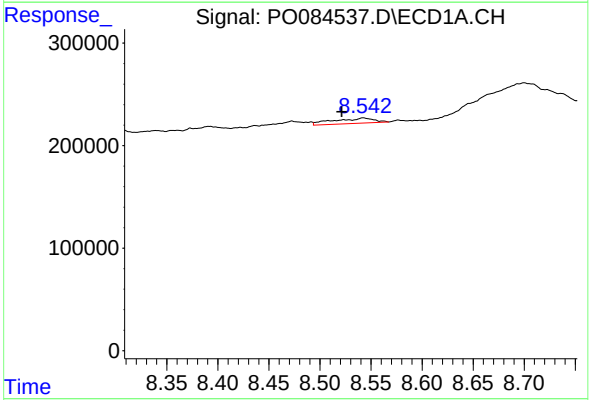
R.T.: 7.934 min
Delta R.T.: -0.021 min
Response: 366719
Conc: 64.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



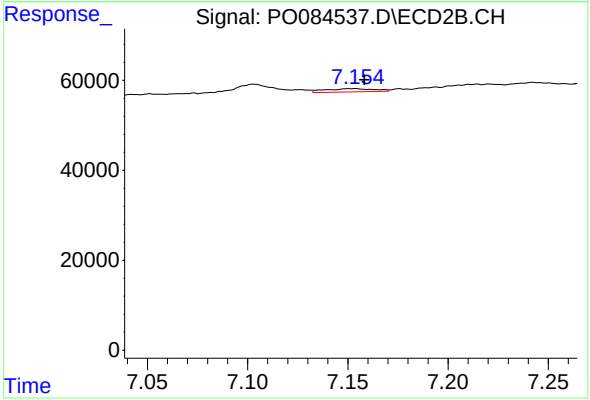
#36 AR-1262-1

R.T.: 6.867 min
Delta R.T.: 0.008 min
Response: 61632
Conc: 37.99 ng/ml



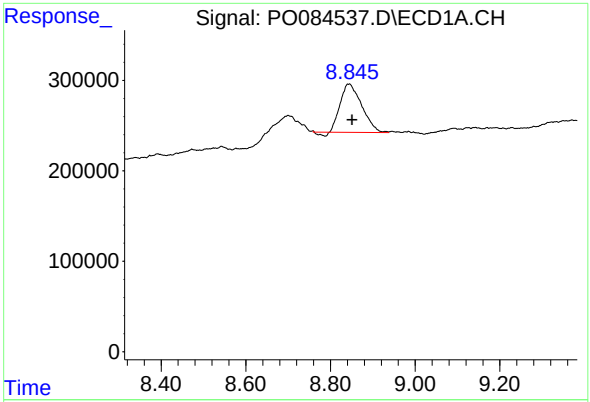
#37 AR-1262-2

R.T.: 8.543 min
Delta R.T.: 0.022 min
Response: 143591
Conc: 14.35 ng/ml



#37 AR-1262-2

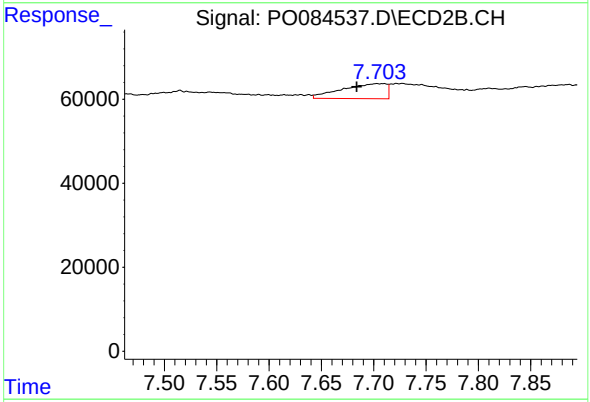
R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 12500
Conc: 4.74 ng/ml



#38 AR-1262-3

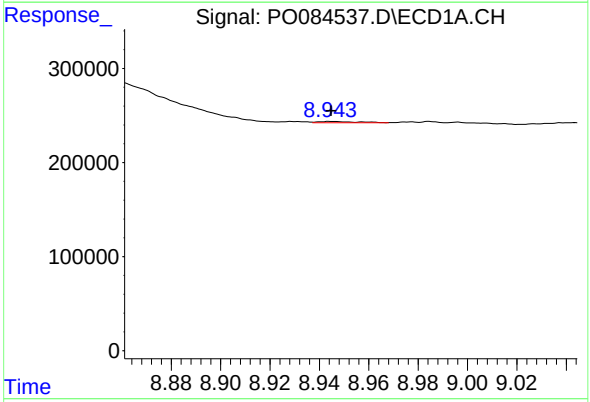
R.T.: 8.844 min
Delta R.T.: -0.008 min
Response: 1865587
Conc: 275.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



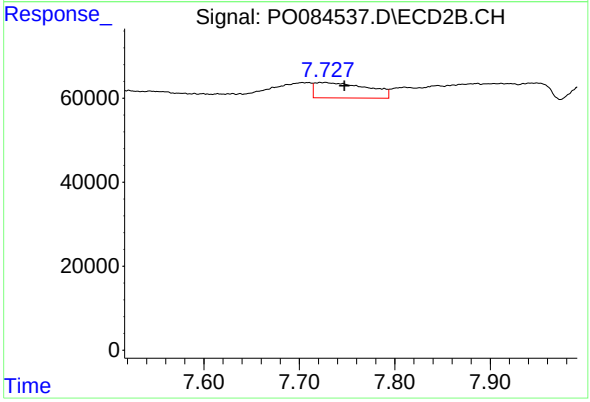
#38 AR-1262-3

R.T.: 7.703 min
Delta R.T.: 0.019 min
Response: 105668
Conc: 50.29 ng/ml



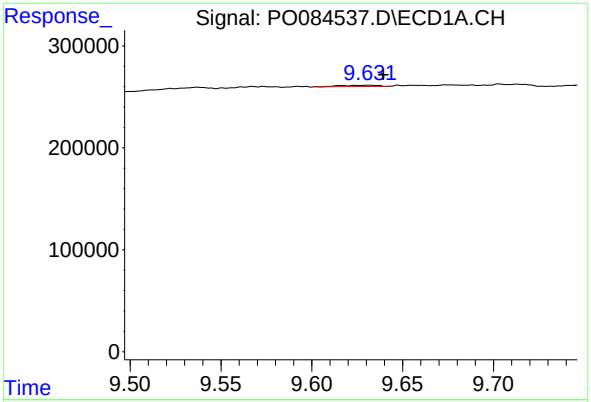
#39 AR-1262-4

R.T.: 8.945 min
Delta R.T.: 0.000 min
Response: 15481
Conc: 5.21 ng/ml



#39 AR-1262-4

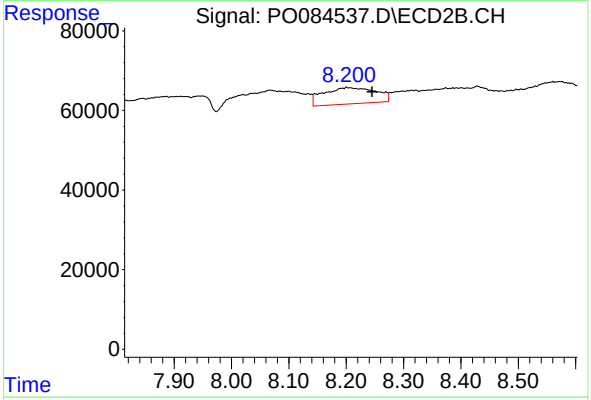
R.T.: 7.727 min
Delta R.T.: -0.020 min
Response: 141175
Conc: 37.81 ng/ml



#40 AR-1262-5

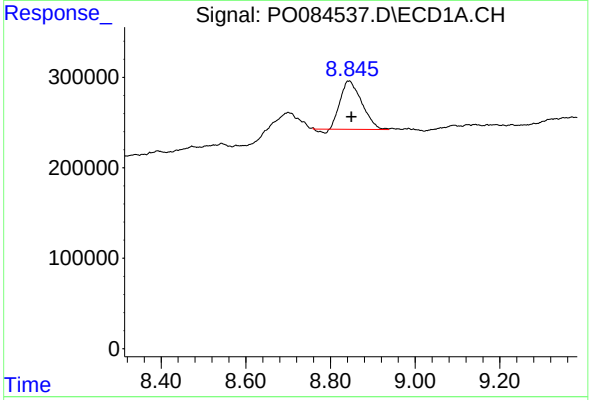
R.T.: 9.632 min
Delta R.T.: -0.008 min
Response: 18156
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



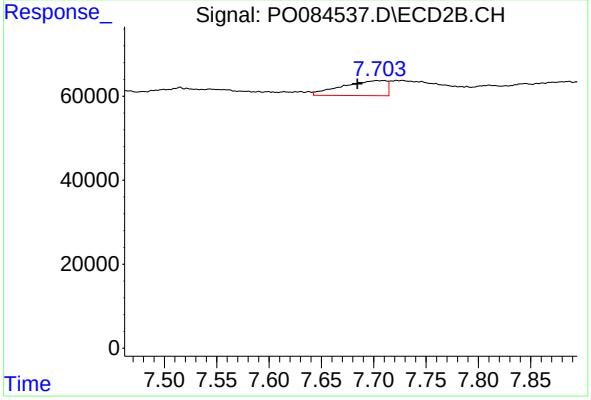
#40 AR-1262-5

R.T.: 8.201 min
Delta R.T.: -0.044 min
Response: 260849
Conc: 142.40 ng/ml



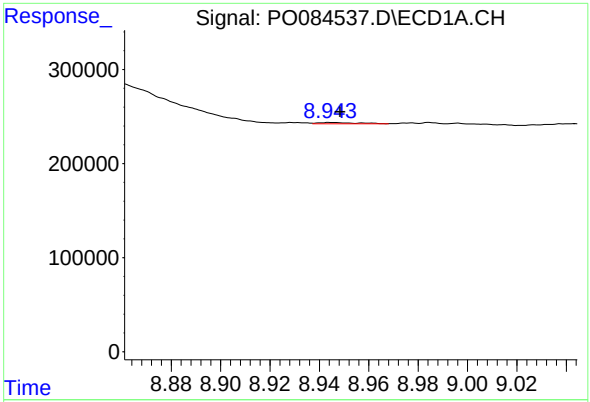
#41 AR-1268-1

R.T.: 8.844 min
Delta R.T.: -0.006 min
Response: 1865587
Conc: 159.01 ng/ml



#41 AR-1268-1

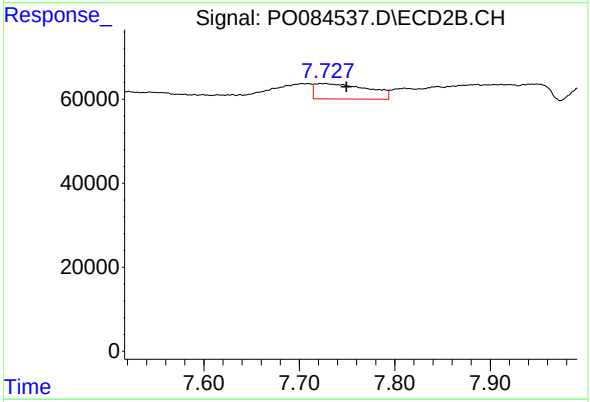
R.T.: 7.703 min
Delta R.T.: 0.019 min
Response: 105668
Conc: 18.93 ng/ml



#42 AR-1268-2

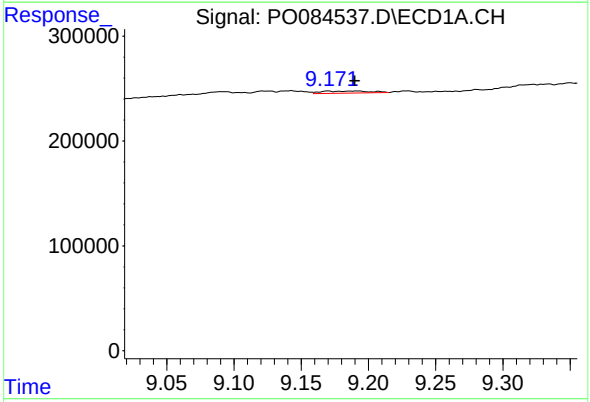
R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 15481
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



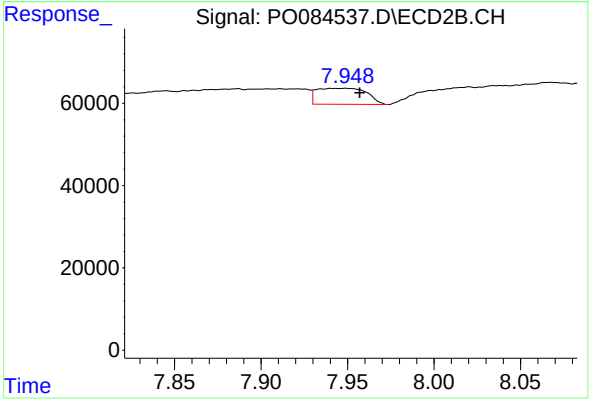
#42 AR-1268-2

R.T.: 7.727 min
Delta R.T.: -0.022 min
Response: 141175
Conc: 28.07 ng/ml



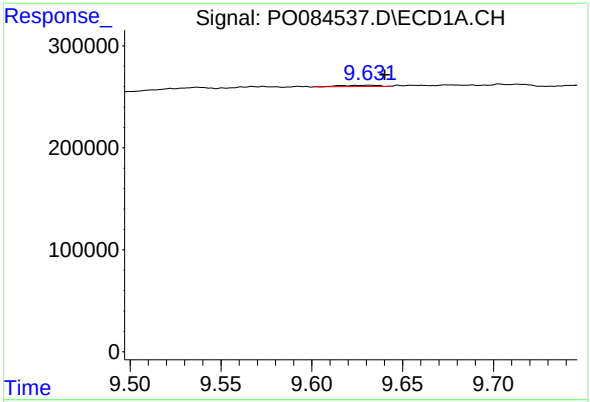
#43 AR-1268-3

R.T.: 9.171 min
Delta R.T.: -0.019 min
Response: 50847
Conc: 5.62 ng/ml



#43 AR-1268-3

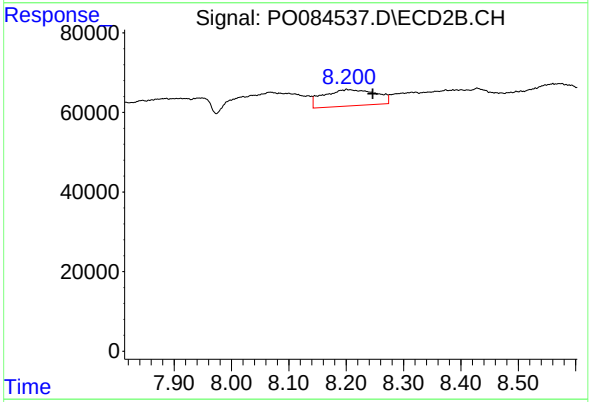
R.T.: 7.949 min
Delta R.T.: -0.008 min
Response: 78562
Conc: 18.32 ng/ml



#44 AR-1268-4

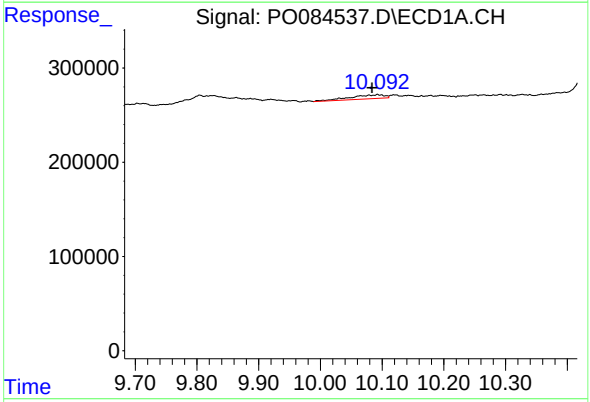
R.T.: 9.632 min
Delta R.T.: -0.008 min
Response: 18156
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



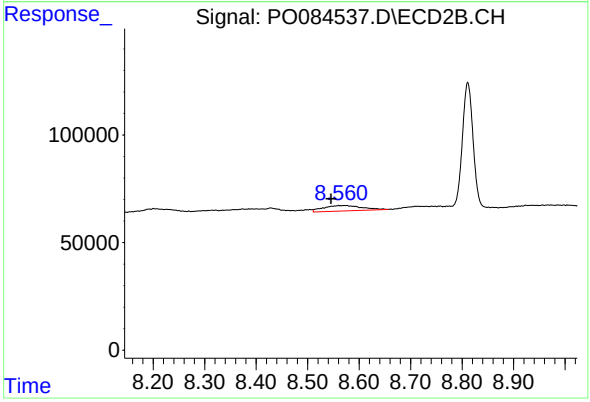
#44 AR-1268-4

R.T.: 8.201 min
Delta R.T.: -0.046 min
Response: 260849
Conc: 131.26 ng/ml



#45 AR-1268-5

R.T.: 10.093 min
Delta R.T.: 0.009 min
Response: 166935
Conc: 5.44 ng/ml



#45 AR-1268-5

R.T.: 8.560 min
Delta R.T.: 0.014 min
Response: 133453
Conc: 10.75 ng/ml