Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081920\
Data File : PO070670.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2020 12:46
Operator : DD\AJ
Sample : L3499-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 13:42:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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...	4.366	3.550	1742108	1218067	26.345	27.646	
2)	SA Decachlor...	9.993	8.739	1879329	1062749	21.948	19.146	
	Target Compounds							
3)	L1 AR-1016-1	5.688	4.794	99081	55786	34.315	27.705	
4)	L1 AR-1016-2	5.688	4.794	99081	55786	23.959	19.632	
5)	L1 AR-1016-3	5.780	5.000	7318	28364	2.962	18.577	#
6)	L1 AR-1016-4	5.867	5.057	124412	55340	59.384	42.540	#
7)	L1 AR-1016-5	6.205f	5.299f	29965	21928	14.353	13.580	
9)	L2 AR-1221-2	4.717	3.888f	210636	97677	334.815	220.761	#
10)	L2 AR-1221-3	4.813	3.985	193662	78486	97.120	57.191	#
11)	L3 AR-1232-1	4.813	3.985	193662	78486	128.701	72.353	#
12)	L3 AR-1232-2	0.000	4.794	0	55786	N.D.	44.934	#
13)	L3 AR-1232-3	5.688	5.000	99081	28364	55.565	42.514	
14)	L3 AR-1232-4	5.867	0.000	124412	0	136.362	N.D.	#
15)	L3 AR-1232-5	5.957	5.240f	220308	46891	360.269	71.311	#
16)	L4 AR-1242-1	5.688	4.794	99081	55786	42.063	34.079	
17)	L4 AR-1242-2	5.688	4.794	99081	55786	29.368	24.205	
18)	L4 AR-1242-3	5.780f	5.000	7318	28364	3.575	22.794	#
19)	L4 AR-1242-4	5.867	0.000	124412	0	71.792	N.D.	#
20)	L4 AR-1242-5	6.648	5.629f	457757	18431	222.233	11.050	#
21)	L5 AR-1248-1	5.688	4.794	99081	55786	55.738	46.866	
22)	L5 AR-1248-2	5.957	5.057	220308	55340	97.141	32.469	#
23)	L5 AR-1248-3	6.205f	0.000	29965	0	10.939	N.D.	#
24)	L5 AR-1248-4	6.597	5.240f	201564	46891	59.241	23.064	#
25)	L5 AR-1248-5	6.648	5.672	457757	19083	143.912	9.258	#
26)	L6 AR-1254-1	6.553f	5.629	177536	18431	49.891	5.263	#
27)	L6 AR-1254-2	6.797	5.792	329235	6219	59.131	1.997	#
28)	L6 AR-1254-3	7.186	6.225	92474	71000	16.057	14.402	
29)	L6 AR-1254-4	7.489f	6.466	127819	22553	24.503	6.266	#
30)	L6 AR-1254-5	7.869f	6.868	134924	41598	25.540	9.044	#
31)	L7 AR-1260-1	7.321f	6.342	45662	22281	10.979	6.900	#
32)	L7 AR-1260-2	7.604	6.528f	801287	31291	133.449	7.272	#
33)	L7 AR-1260-3	7.967	6.693	98568	310989	19.151	84.938	#
34)	L7 AR-1260-4	8.206f	7.184	178386	82610	36.685	26.499	#
35)	L7 AR-1260-5	8.493	7.444f	93837	65494	8.419	8.106	
36)	L8 AR-1262-1	7.967	6.868	98568	41598	12.869	16.455	#
37)	L8 AR-1262-2	8.493	7.444f	93837	65494	7.448	7.150	
38)	L8 AR-1262-3	0.000	7.711	0	148963	N.D.	40.707	#
39)	L8 AR-1262-4	8.858	7.751f	15139	24385	4.790	3.867	
40)	L8 AR-1262-5	0.000	8.273	0	11870	N.D.	4.136	#
41)	L9 AR-1268-1	0.000	7.711	0	148963	N.D.	13.263	#
42)	L9 AR-1268-2	8.858	7.751f	15139	24385	1.113	2.528	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081920\
Data File : PO070670.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2020 12:46
Operator : DD\AJ
Sample : L3499-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 13:42:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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
44)	L9 AR-1268-4	0.000	8.273	0	11870	N.D.	3.611 #
45)	L9 AR-1268-5	0.000	8.523	0	30273	N.D.	1.383 #

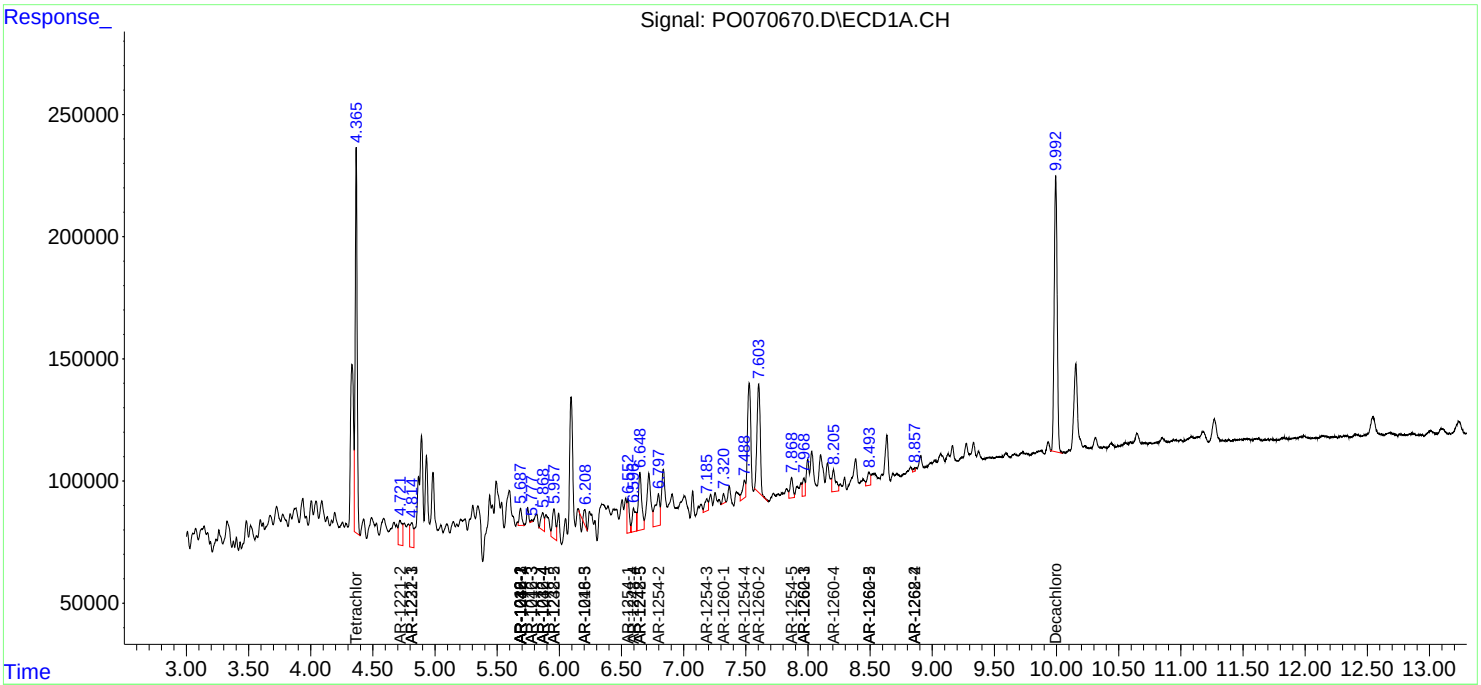
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

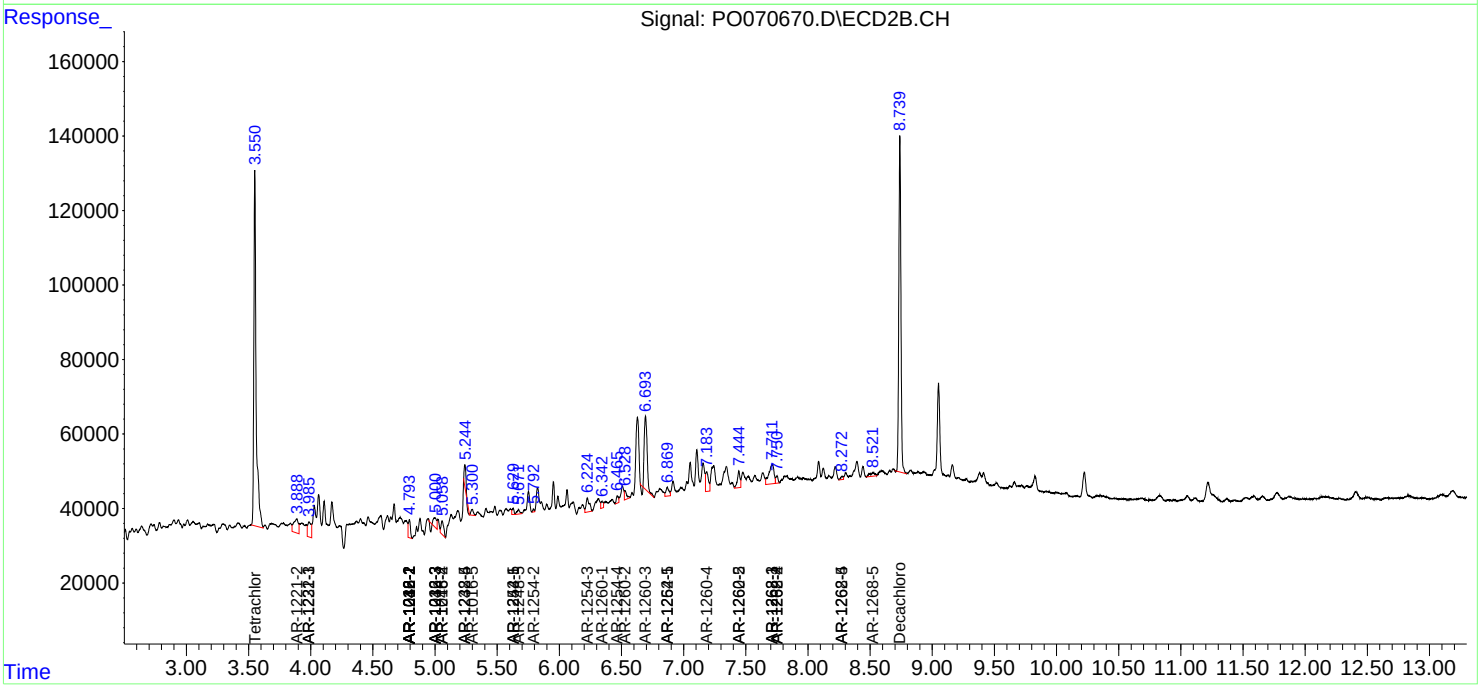
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081920\
Data File : PO070670.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2020 12:46
Operator : DD\AJ
Sample : L3499-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

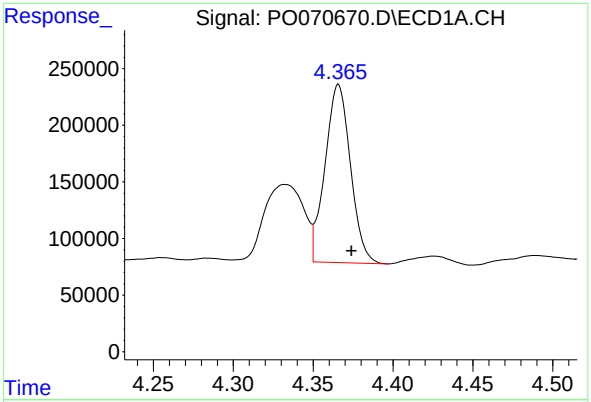
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 13:42:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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



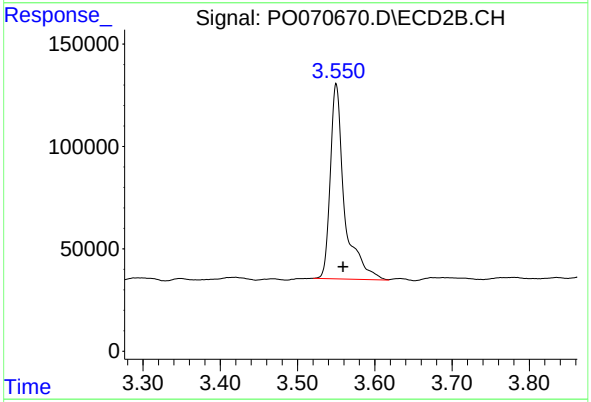




#1 Tetrachloro-m-xylene

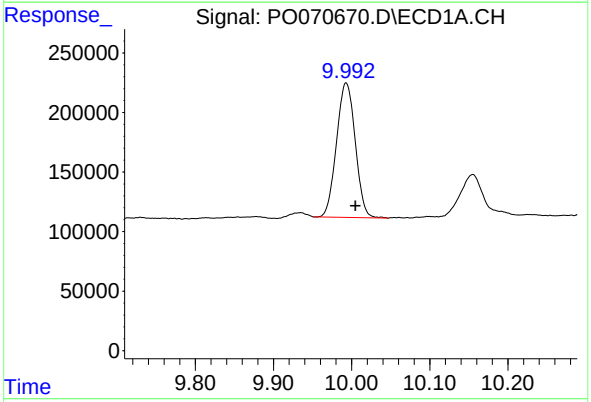
R.T.: 4.366 min
Delta R.T.: -0.008 min
Response: 1742108
Conc: 26.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



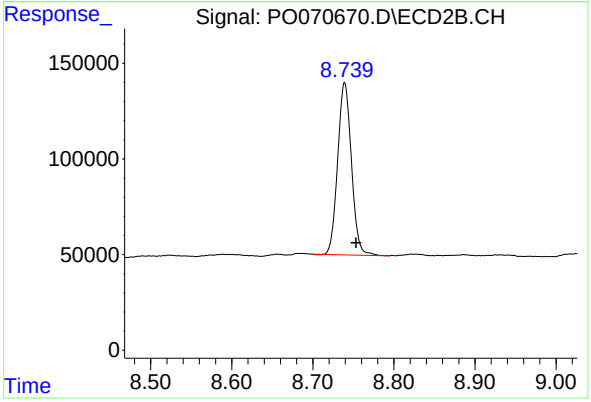
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.009 min
Response: 1218067
Conc: 27.65 ng/ml



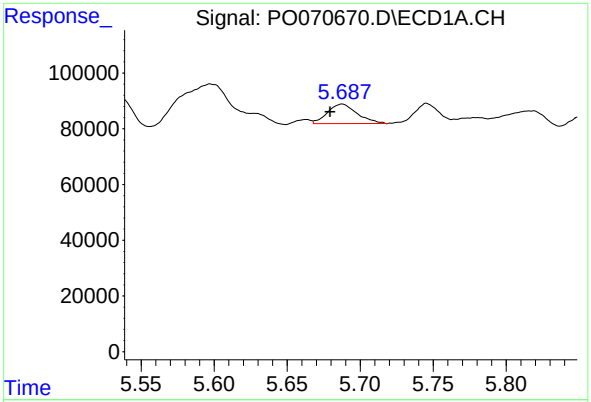
#2 Decachlorobiphenyl

R.T.: 9.993 min
Delta R.T.: -0.012 min
Response: 1879329
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

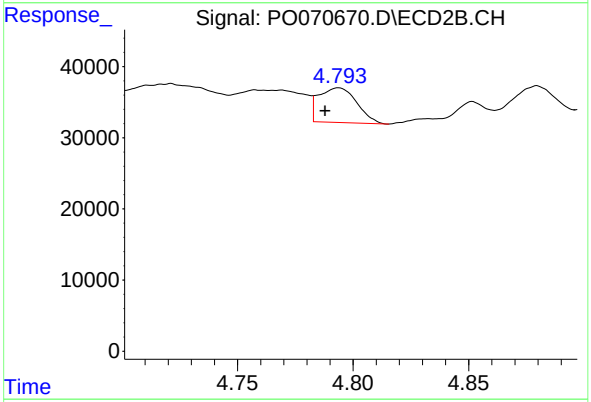
R.T.: 8.739 min
Delta R.T.: -0.014 min
Response: 1062749
Conc: 19.15 ng/ml



#3 AR-1016-1

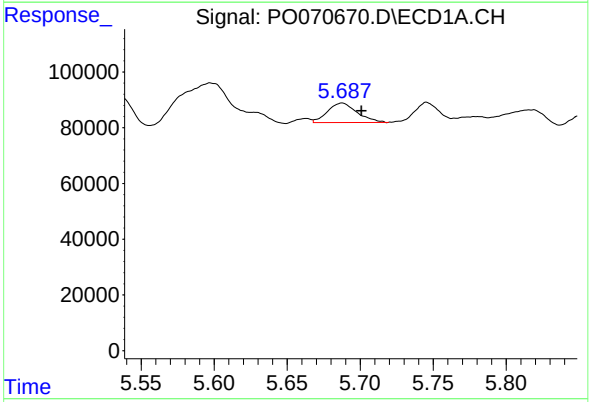
R.T.: 5.688 min
Delta R.T.: 0.008 min
Response: 99081
Conc: 34.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



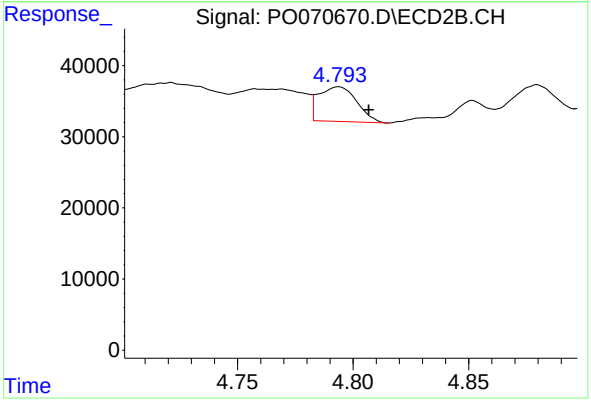
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 55786
Conc: 27.70 ng/ml



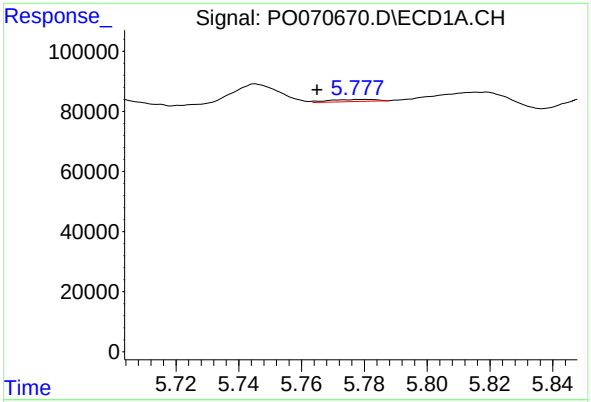
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 99081
Conc: 23.96 ng/ml



#4 AR-1016-2

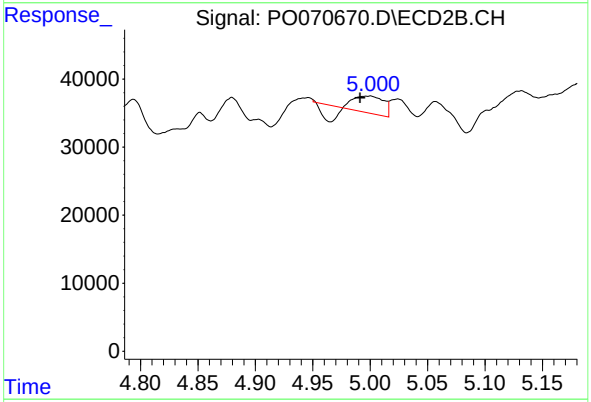
R.T.: 4.794 min
Delta R.T.: -0.013 min
Response: 55786
Conc: 19.63 ng/ml



#5 AR-1016-3

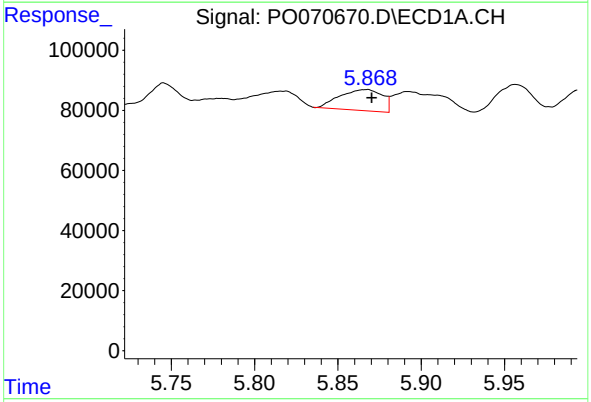
R.T.: 5.780 min
Delta R.T.: 0.015 min
Response: 7318
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



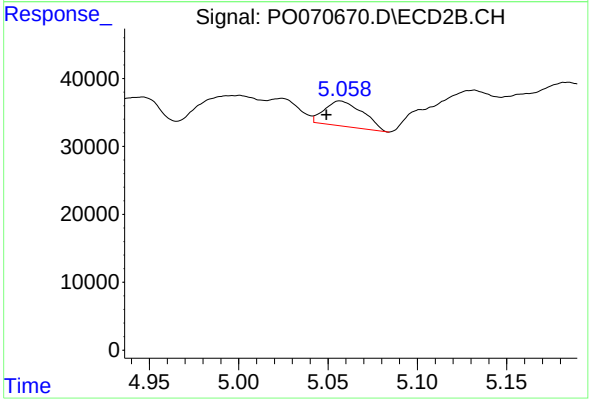
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.009 min
Response: 28364
Conc: 18.58 ng/ml



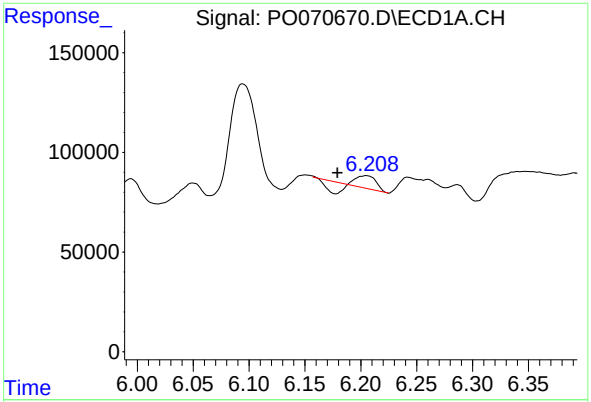
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 124412
Conc: 59.38 ng/ml



#6 AR-1016-4

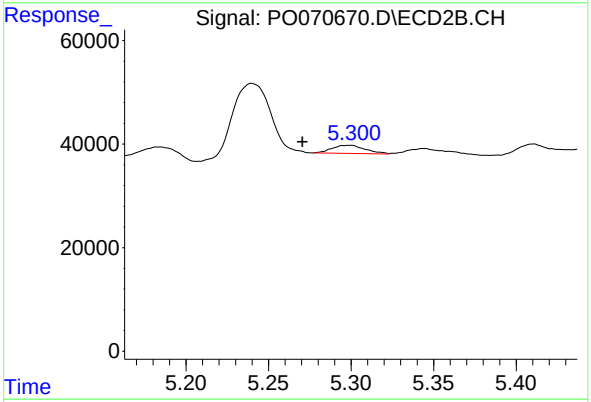
R.T.: 5.057 min
Delta R.T.: 0.008 min
Response: 55340
Conc: 42.54 ng/ml



#7 AR-1016-5

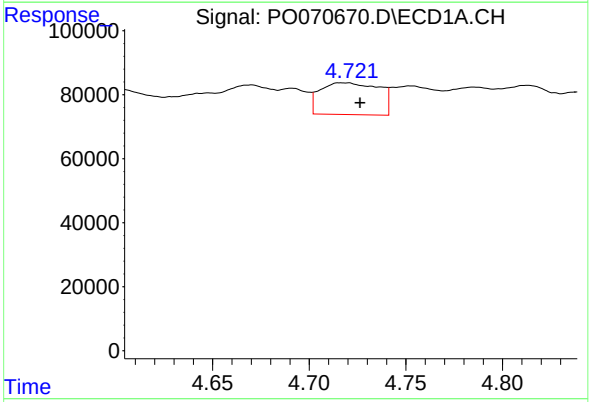
R.T.: 6.205 min
Delta R.T.: 0.026 min
Response: 29965
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



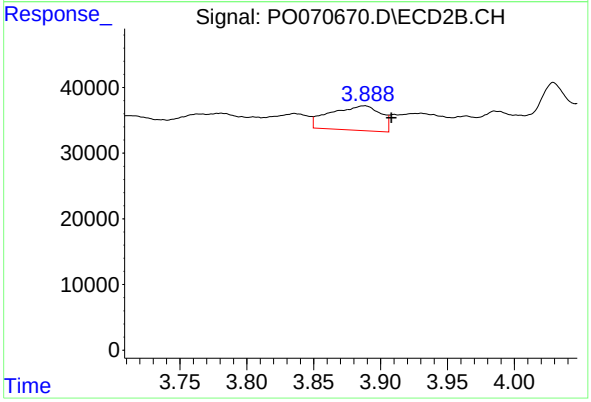
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: 0.029 min
Response: 21928
Conc: 13.58 ng/ml



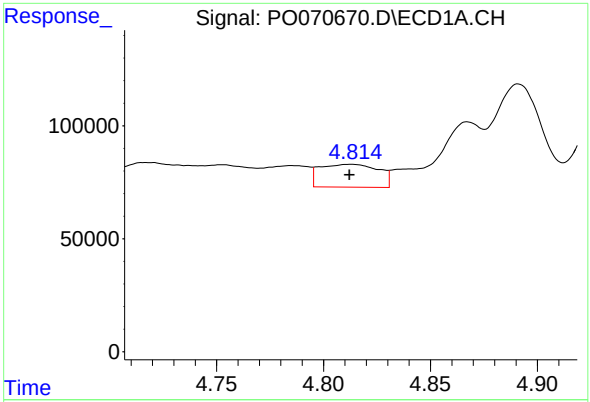
#9 AR-1221-2

R.T.: 4.717 min
Delta R.T.: -0.010 min
Response: 210636
Conc: 334.82 ng/ml



#9 AR-1221-2

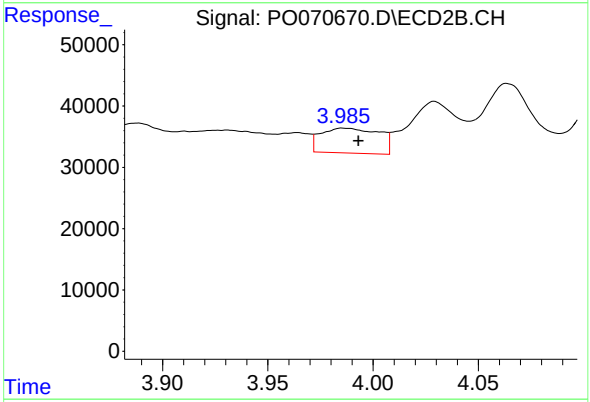
R.T.: 3.888 min
Delta R.T.: -0.020 min
Response: 97677
Conc: 220.76 ng/ml



#10 AR-1221-3

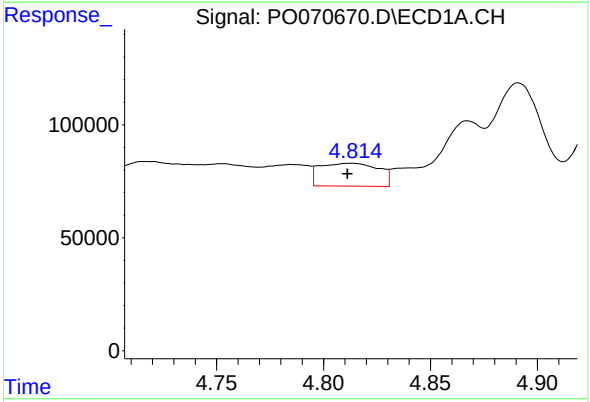
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 193662
Conc: 97.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



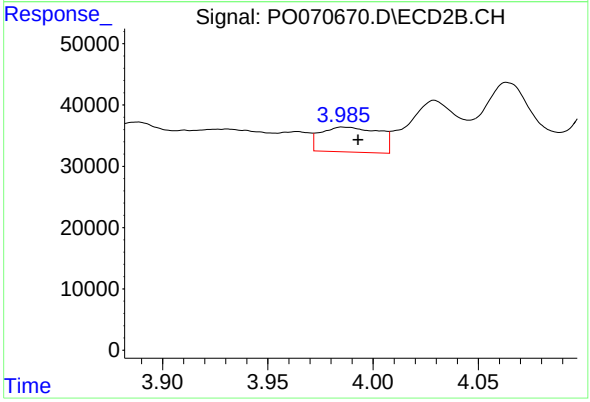
#10 AR-1221-3

R.T.: 3.985 min
Delta R.T.: -0.008 min
Response: 78486
Conc: 57.19 ng/ml



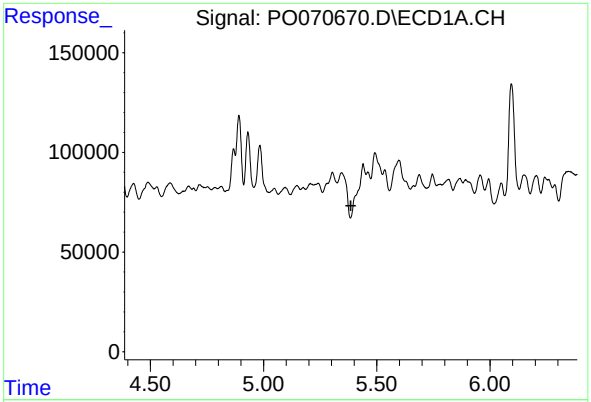
#11 AR-1232-1

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 193662
Conc: 128.70 ng/ml



#11 AR-1232-1

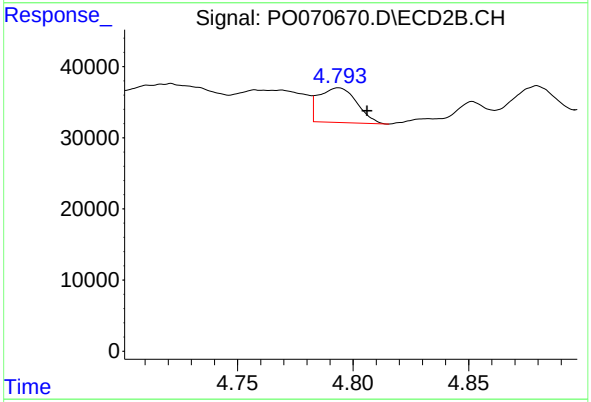
R.T.: 3.985 min
Delta R.T.: -0.008 min
Response: 78486
Conc: 72.35 ng/ml



#12 AR-1232-2

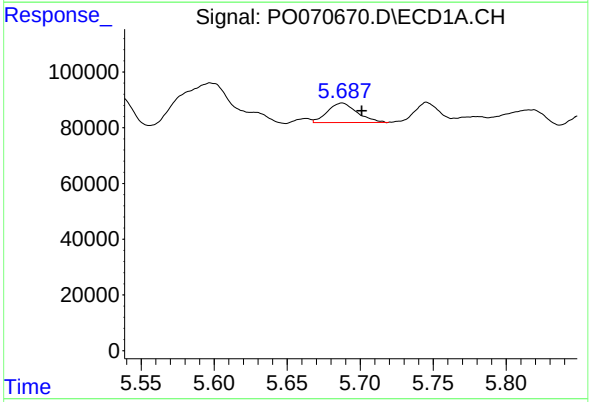
R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



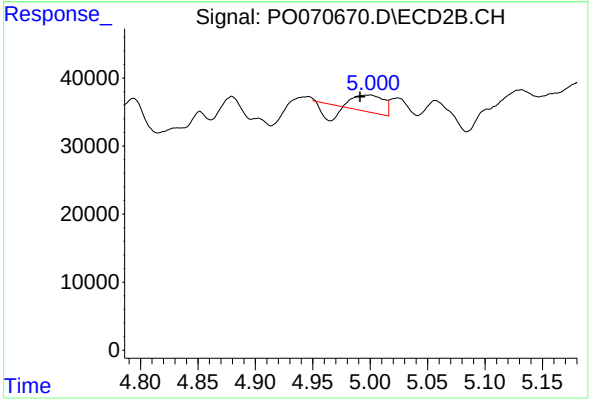
#12 AR-1232-2

R.T.: 4.794 min
Delta R.T.: -0.012 min
Response: 55786
Conc: 44.93 ng/ml



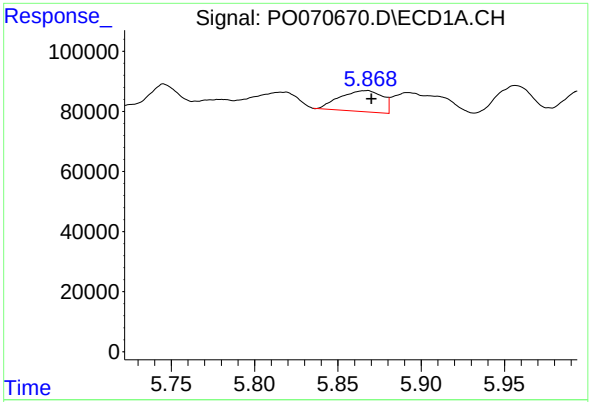
#13 AR-1232-3

R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 99081
Conc: 55.56 ng/ml



#13 AR-1232-3

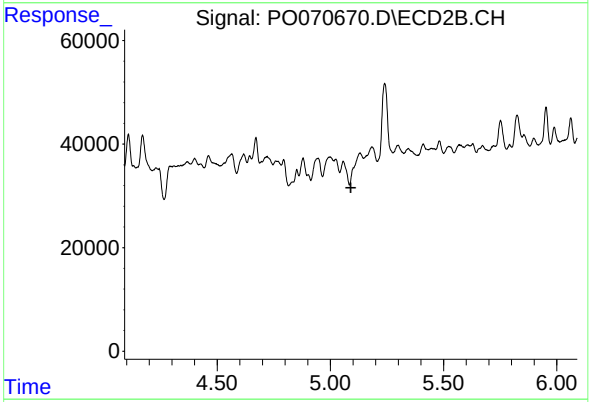
R.T.: 5.000 min
Delta R.T.: 0.009 min
Response: 28364
Conc: 42.51 ng/ml



#14 AR-1232-4

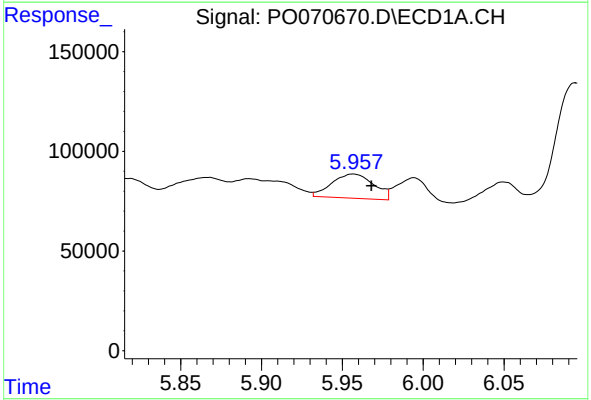
R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 124412
Conc: 136.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



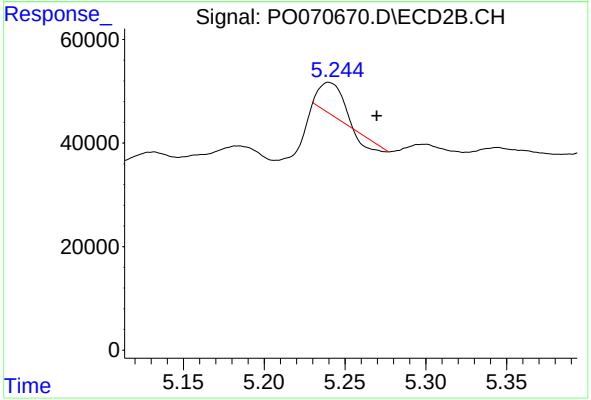
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



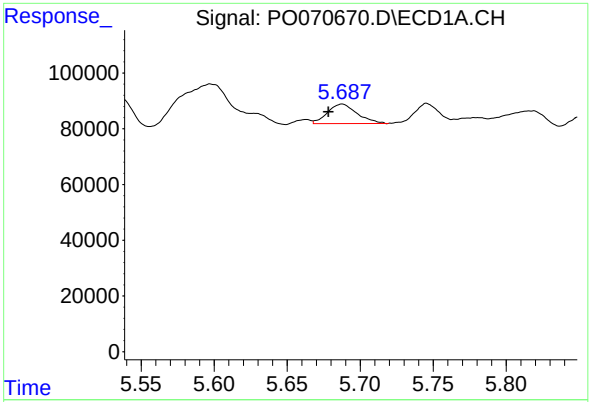
#15 AR-1232-5

R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 220308
Conc: 360.27 ng/ml



#15 AR-1232-5

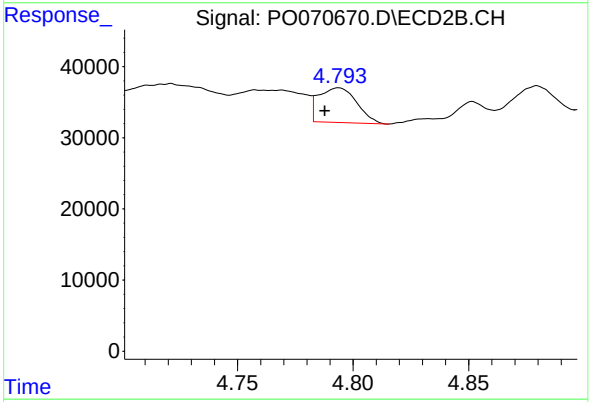
R.T.: 5.240 min
Delta R.T.: -0.030 min
Response: 46891
Conc: 71.31 ng/ml



#16 AR-1242-1

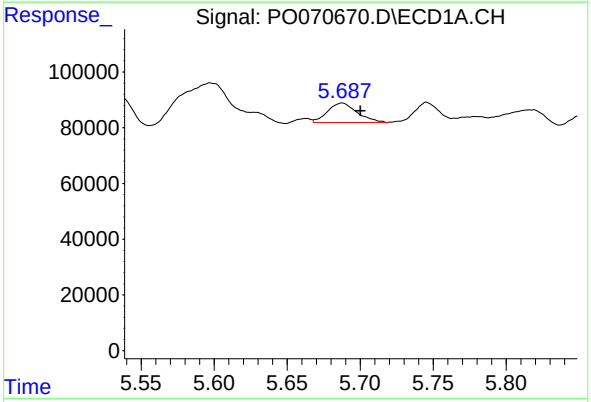
R.T.: 5.688 min
Delta R.T.: 0.009 min
Response: 99081
Conc: 42.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



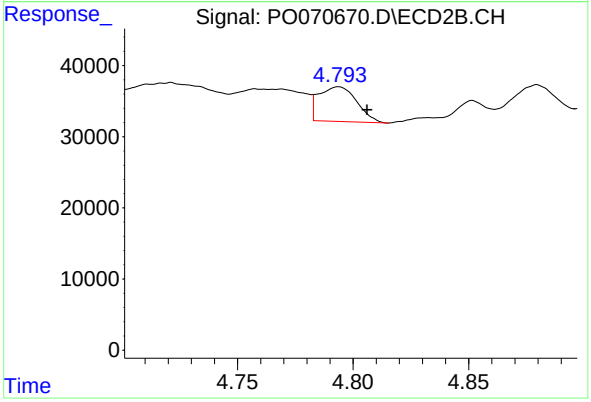
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 55786
Conc: 34.08 ng/ml



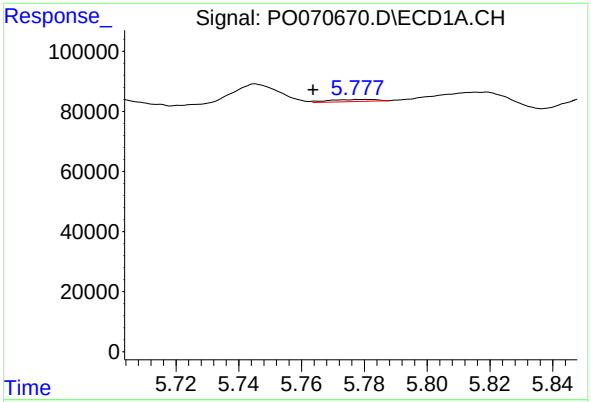
#17 AR-1242-2

R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 99081
Conc: 29.37 ng/ml



#17 AR-1242-2

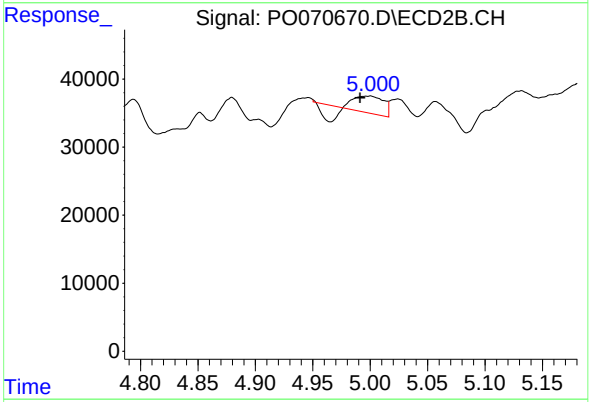
R.T.: 4.794 min
Delta R.T.: -0.012 min
Response: 55786
Conc: 24.21 ng/ml



#18 AR-1242-3

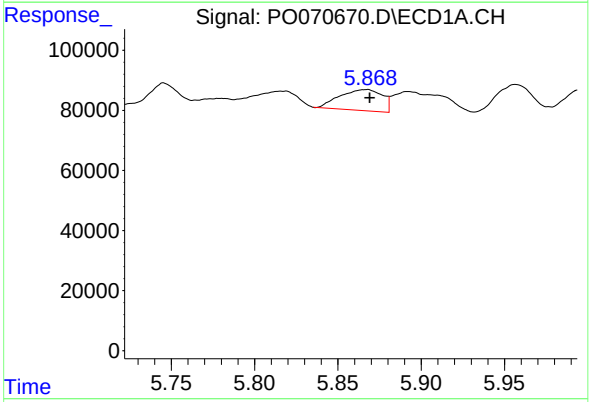
R.T.: 5.780 min
Delta R.T.: 0.016 min
Response: 7318
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



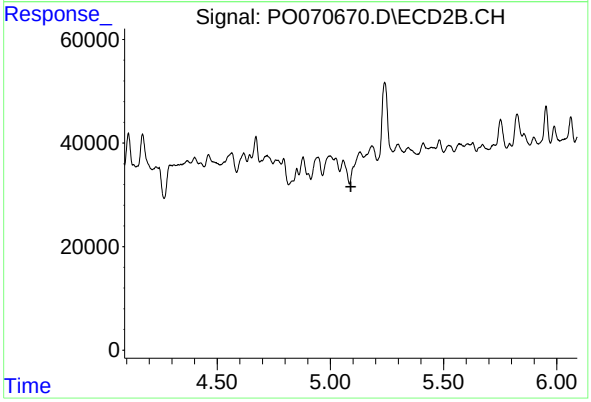
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.009 min
Response: 28364
Conc: 22.79 ng/ml



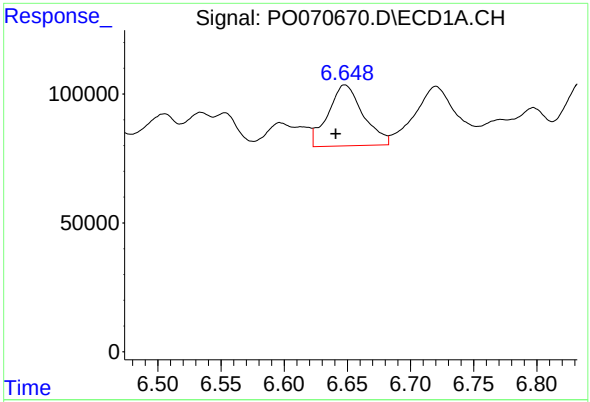
#19 AR-1242-4

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 124412
Conc: 71.79 ng/ml



#19 AR-1242-4

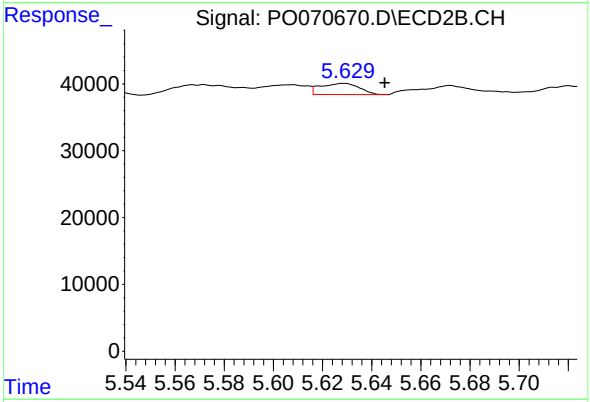
R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

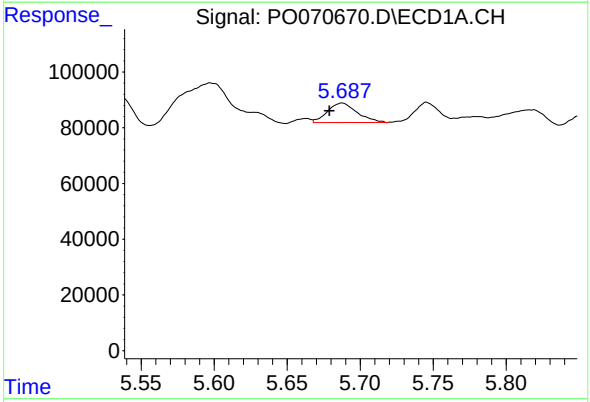
R.T.: 6.648 min
Delta R.T.: 0.007 min
Response: 457757
Conc: 222.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



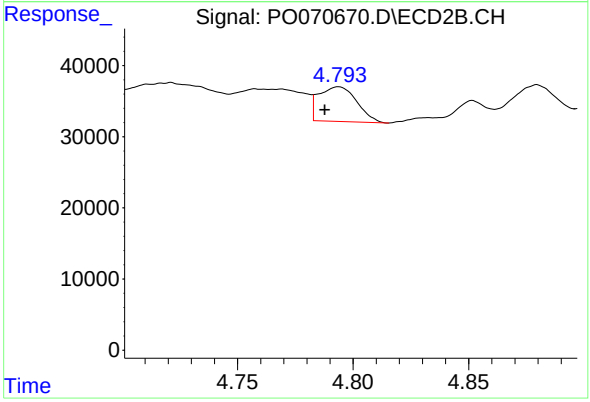
#20 AR-1242-5

R.T.: 5.629 min
Delta R.T.: -0.017 min
Response: 18431
Conc: 11.05 ng/ml



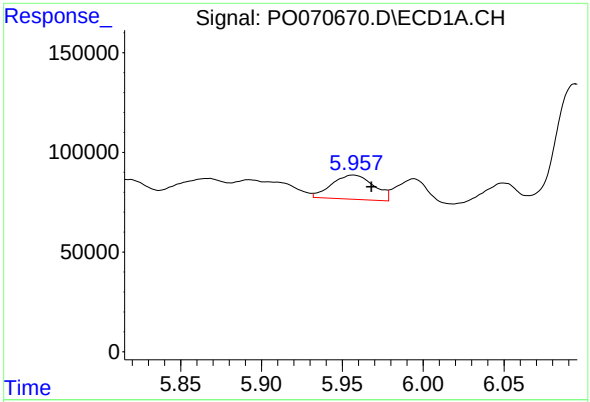
#21 AR-1248-1

R.T.: 5.688 min
Delta R.T.: 0.009 min
Response: 99081
Conc: 55.74 ng/ml



#21 AR-1248-1

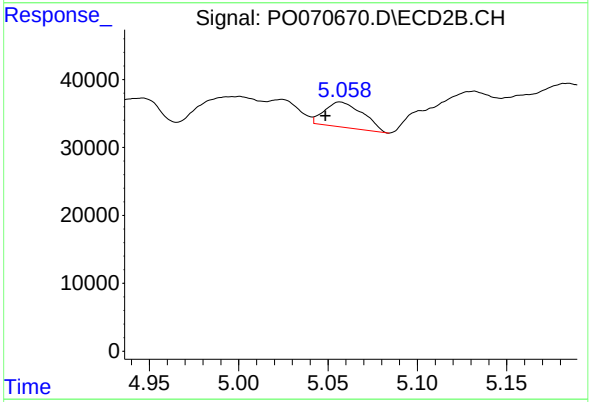
R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 55786
Conc: 46.87 ng/ml



#22 AR-1248-2

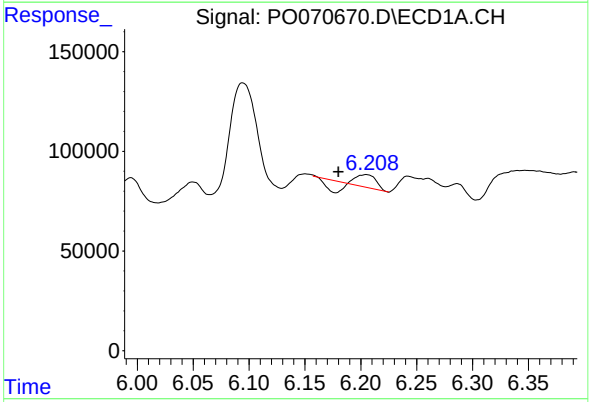
R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 220308
Conc: 97.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



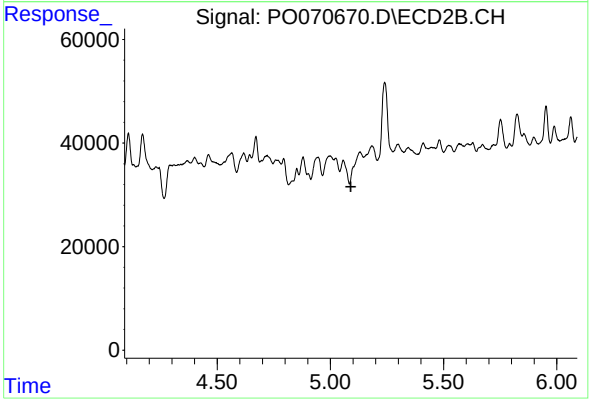
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: 0.008 min
Response: 55340
Conc: 32.47 ng/ml



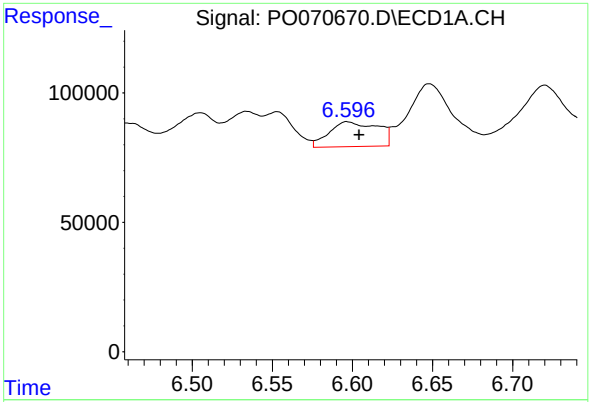
#23 AR-1248-3

R.T.: 6.205 min
Delta R.T.: 0.025 min
Response: 29965
Conc: 10.94 ng/ml



#23 AR-1248-3

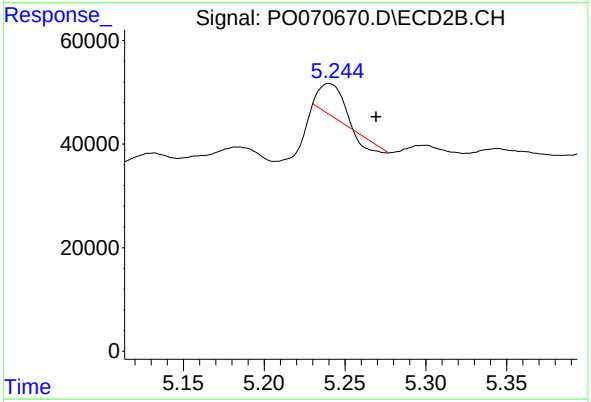
R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



#24 AR-1248-4

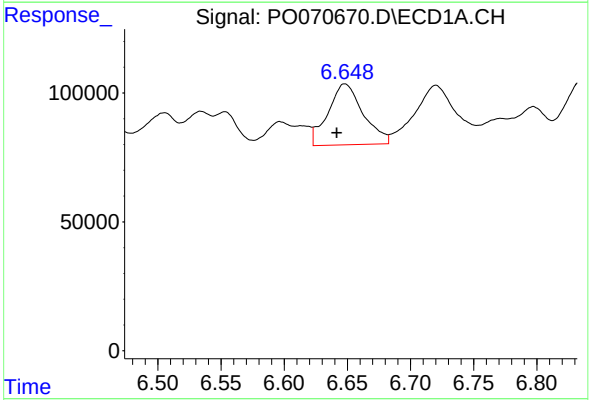
R.T.: 6.597 min
Delta R.T.: -0.008 min
Response: 201564
Conc: 59.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



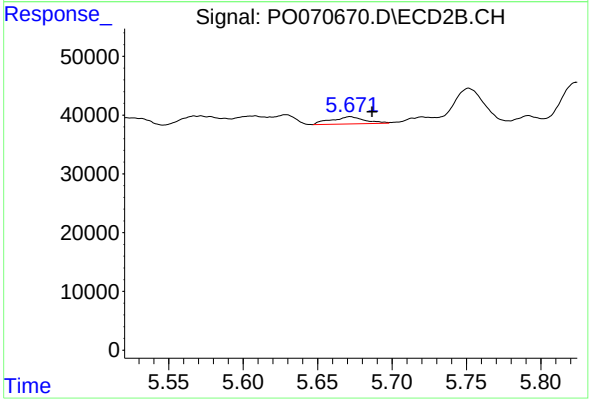
#24 AR-1248-4

R.T.: 5.240 min
Delta R.T.: -0.029 min
Response: 46891
Conc: 23.06 ng/ml



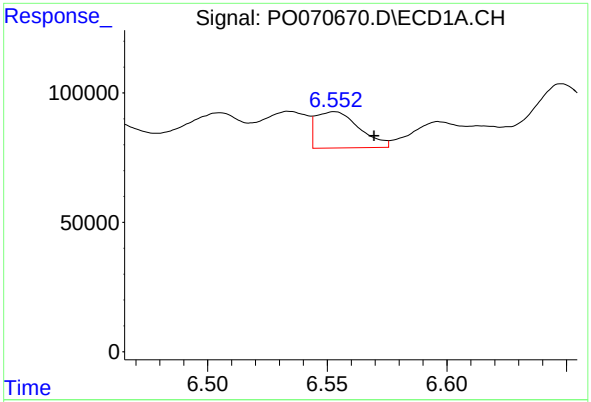
#25 AR-1248-5

R.T.: 6.648 min
Delta R.T.: 0.006 min
Response: 457757
Conc: 143.91 ng/ml



#25 AR-1248-5

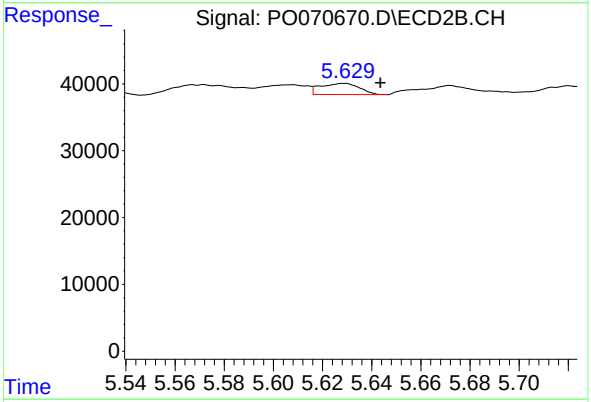
R.T.: 5.672 min
Delta R.T.: -0.015 min
Response: 19083
Conc: 9.26 ng/ml



#26 AR-1254-1

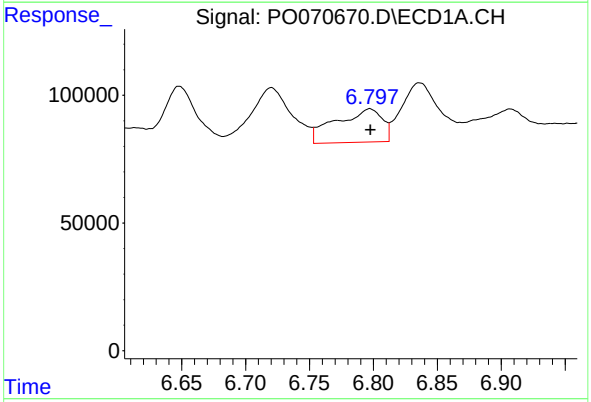
R.T.: 6.553 min
Delta R.T.: -0.016 min
Response: 177536
Conc: 49.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



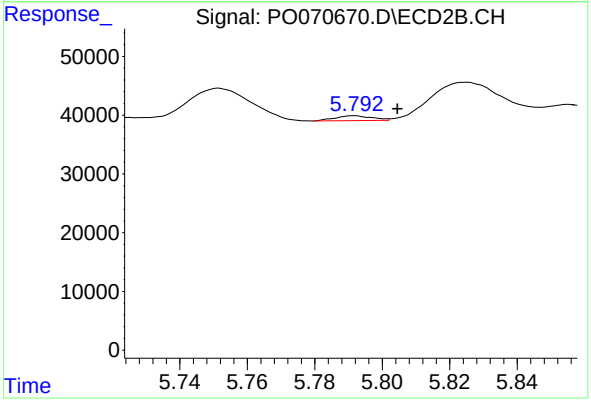
#26 AR-1254-1

R.T.: 5.629 min
Delta R.T.: -0.015 min
Response: 18431
Conc: 5.26 ng/ml



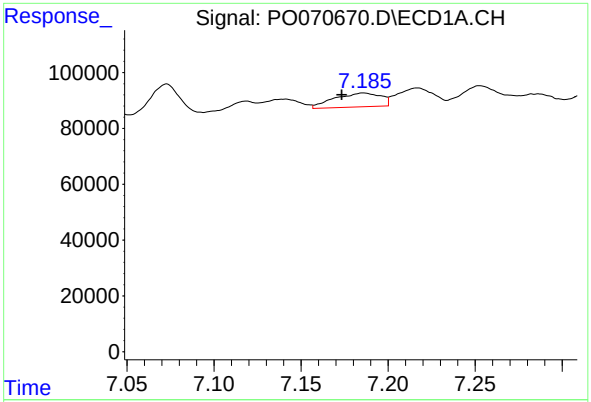
#27 AR-1254-2

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 329235
Conc: 59.13 ng/ml



#27 AR-1254-2

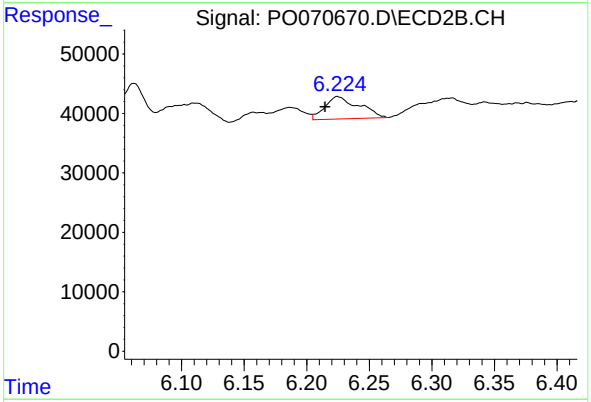
R.T.: 5.792 min
Delta R.T.: -0.013 min
Response: 6219
Conc: 2.00 ng/ml



#28 AR-1254-3

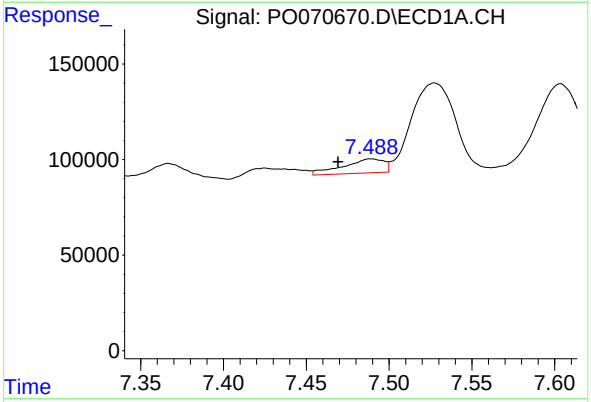
R.T.: 7.186 min
Delta R.T.: 0.012 min
Response: 92474
Conc: 16.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



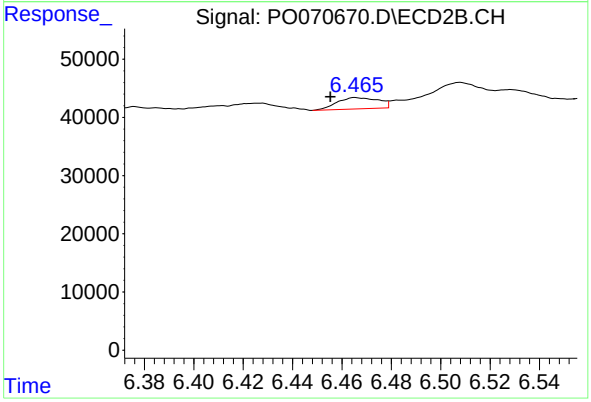
#28 AR-1254-3

R.T.: 6.225 min
Delta R.T.: 0.010 min
Response: 71000
Conc: 14.40 ng/ml



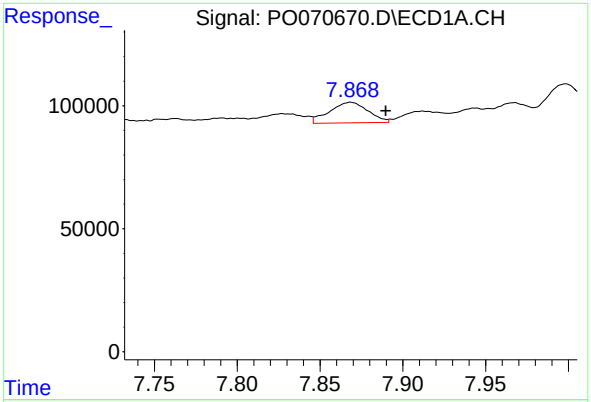
#29 AR-1254-4

R.T.: 7.489 min
Delta R.T.: 0.020 min
Response: 127819
Conc: 24.50 ng/ml



#29 AR-1254-4

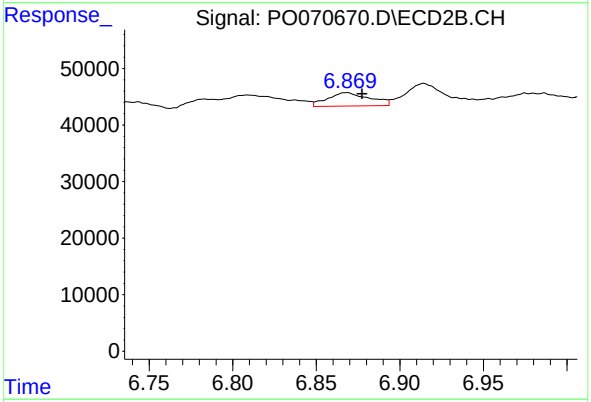
R.T.: 6.466 min
Delta R.T.: 0.011 min
Response: 22553
Conc: 6.27 ng/ml



#30 AR-1254-5

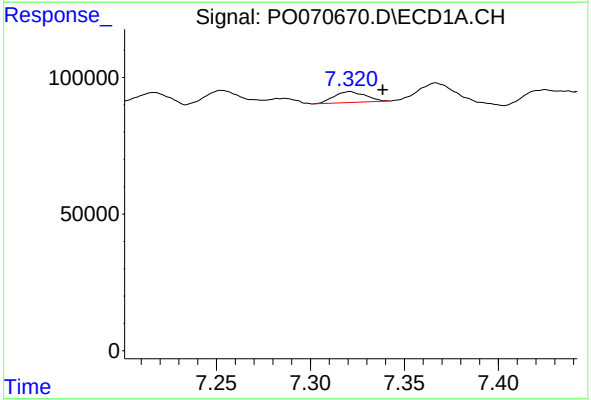
R.T.: 7.869 min
Delta R.T.: -0.021 min
Response: 134924
Conc: 25.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



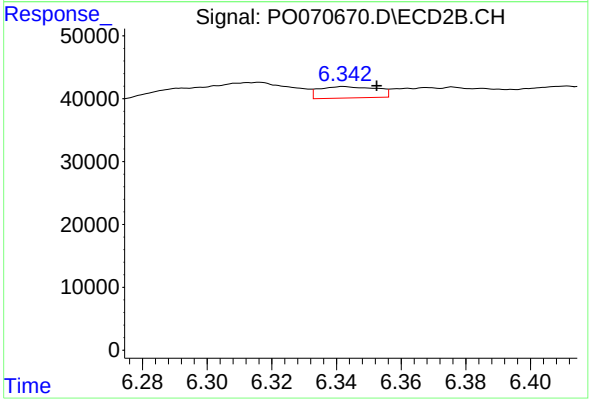
#30 AR-1254-5

R.T.: 6.868 min
Delta R.T.: -0.009 min
Response: 41598
Conc: 9.04 ng/ml



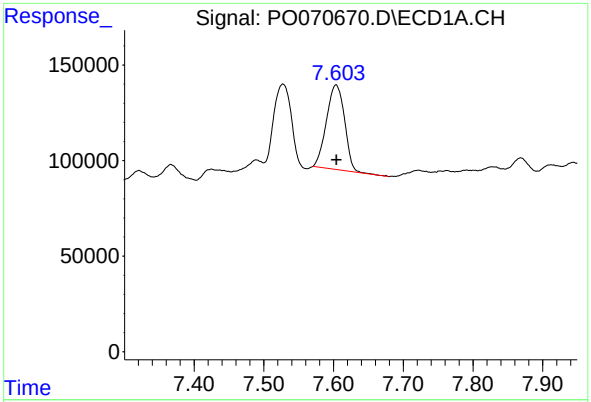
#31 AR-1260-1

R.T.: 7.321 min
Delta R.T.: -0.018 min
Response: 45662
Conc: 10.98 ng/ml



#31 AR-1260-1

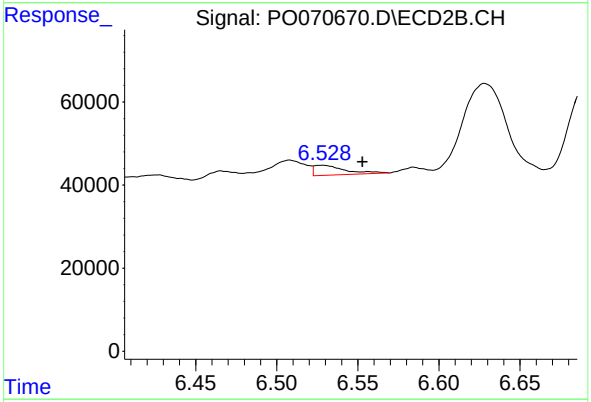
R.T.: 6.342 min
Delta R.T.: -0.010 min
Response: 22281
Conc: 6.90 ng/ml



#32 AR-1260-2

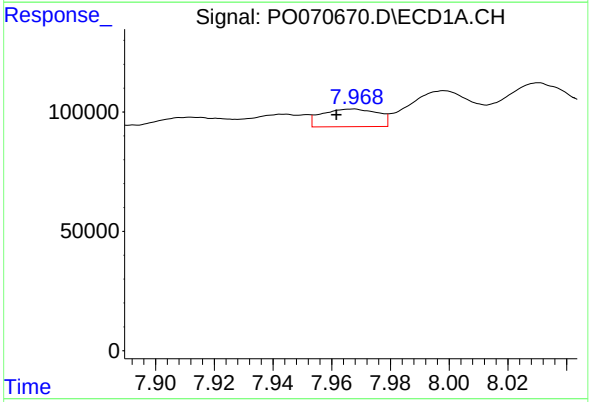
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 801287
Conc: 133.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



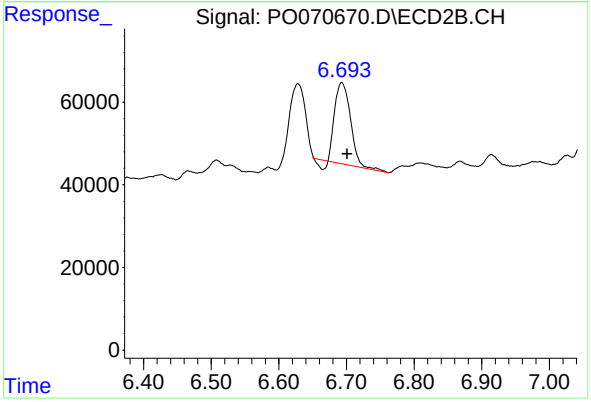
#32 AR-1260-2

R.T.: 6.528 min
Delta R.T.: -0.025 min
Response: 31291
Conc: 7.27 ng/ml



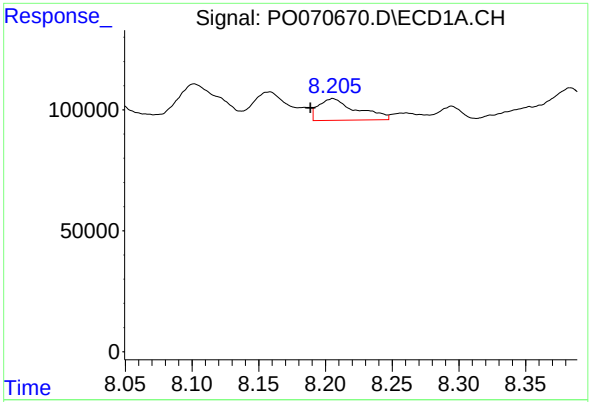
#33 AR-1260-3

R.T.: 7.967 min
Delta R.T.: 0.005 min
Response: 98568
Conc: 19.15 ng/ml



#33 AR-1260-3

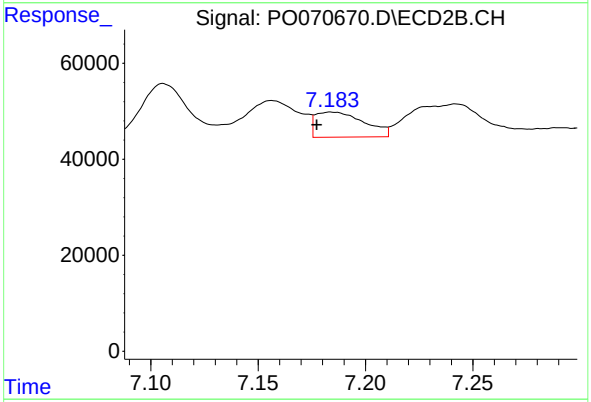
R.T.: 6.693 min
Delta R.T.: -0.008 min
Response: 310989
Conc: 84.94 ng/ml



#34 AR-1260-4

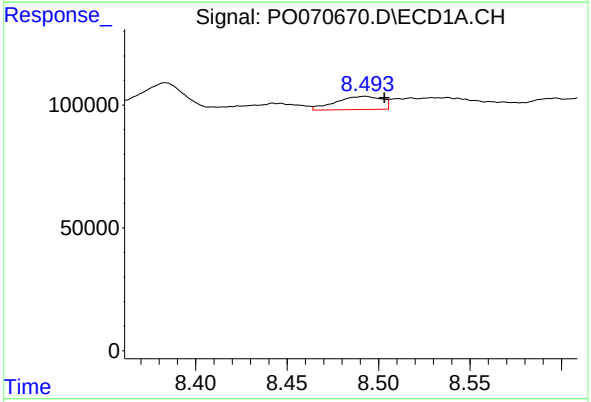
R.T.: 8.206 min
Delta R.T.: 0.017 min
Response: 178386
Conc: 36.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



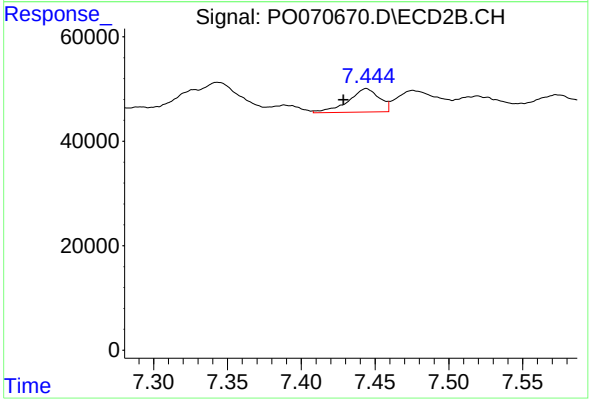
#34 AR-1260-4

R.T.: 7.184 min
Delta R.T.: 0.007 min
Response: 82610
Conc: 26.50 ng/ml



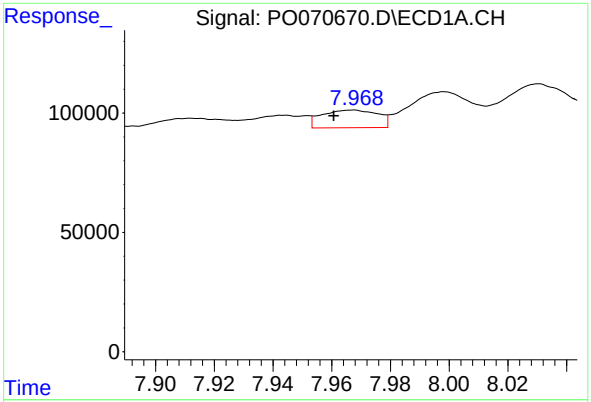
#35 AR-1260-5

R.T.: 8.493 min
Delta R.T.: -0.011 min
Response: 93837
Conc: 8.42 ng/ml



#35 AR-1260-5

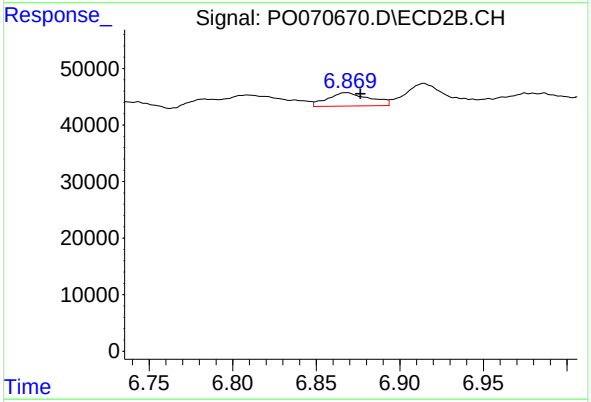
R.T.: 7.444 min
Delta R.T.: 0.016 min
Response: 65494
Conc: 8.11 ng/ml



#36 AR-1262-1

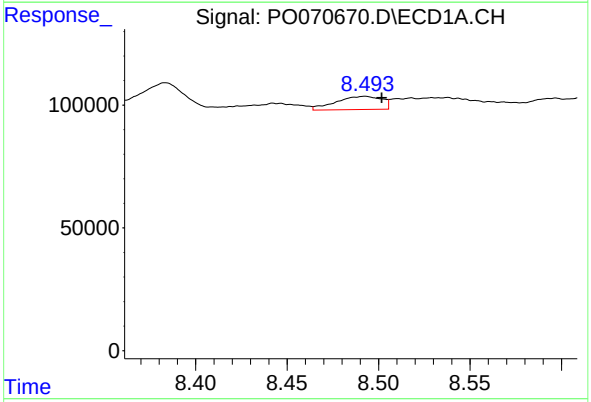
R.T.: 7.967 min
Delta R.T.: 0.006 min
Response: 98568
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



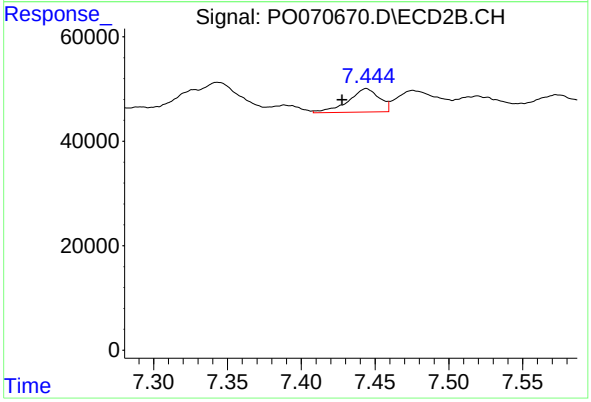
#36 AR-1262-1

R.T.: 6.868 min
Delta R.T.: -0.008 min
Response: 41598
Conc: 16.46 ng/ml



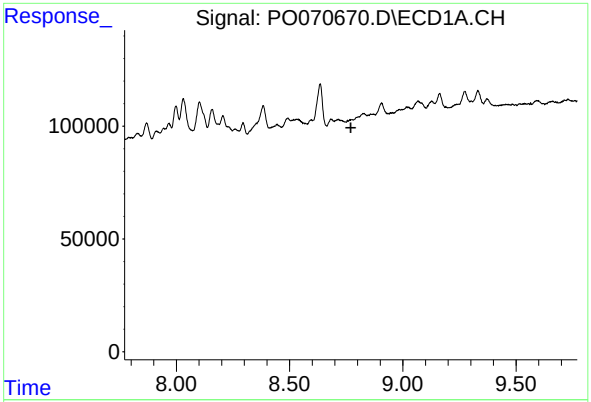
#37 AR-1262-2

R.T.: 8.493 min
Delta R.T.: -0.009 min
Response: 93837
Conc: 7.45 ng/ml



#37 AR-1262-2

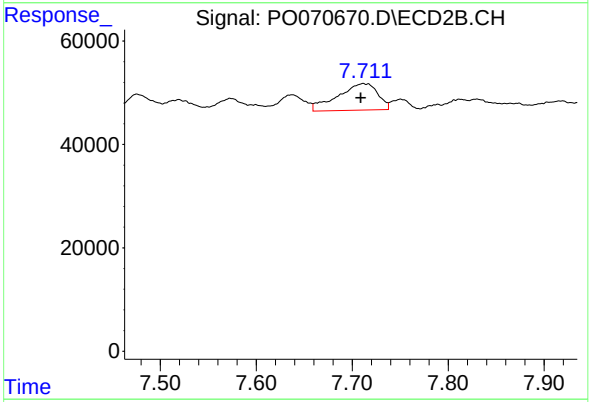
R.T.: 7.444 min
Delta R.T.: 0.016 min
Response: 65494
Conc: 7.15 ng/ml



#38 AR-1262-3

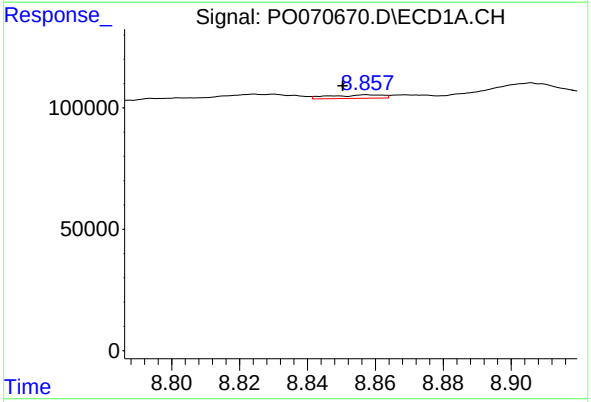
R.T.: 0.000 min
Exp R.T. : 8.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



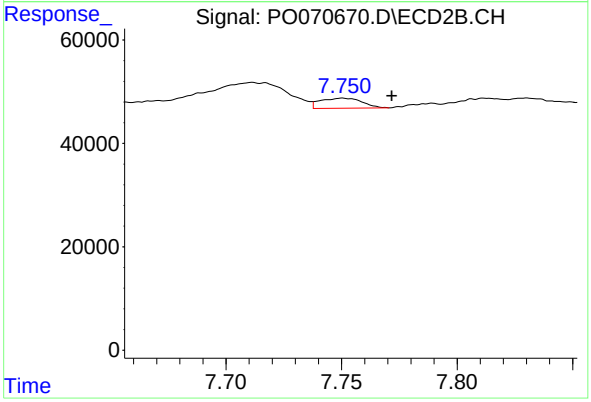
#38 AR-1262-3

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 148963
Conc: 40.71 ng/ml



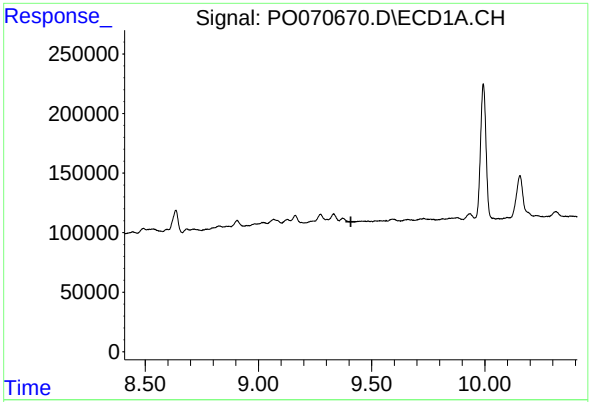
#39 AR-1262-4

R.T.: 8.858 min
Delta R.T.: 0.007 min
Response: 15139
Conc: 4.79 ng/ml



#39 AR-1262-4

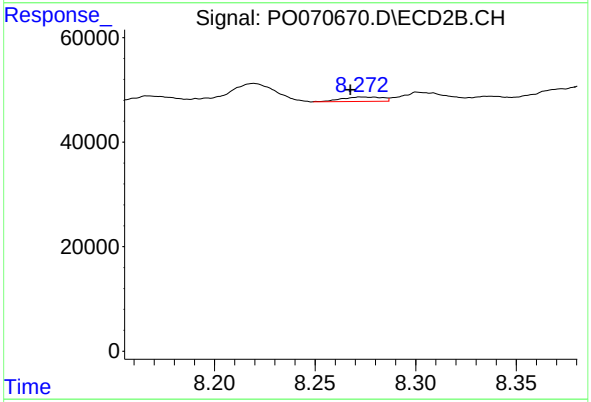
R.T.: 7.751 min
Delta R.T.: -0.021 min
Response: 24385
Conc: 3.87 ng/ml



#40 AR-1262-5

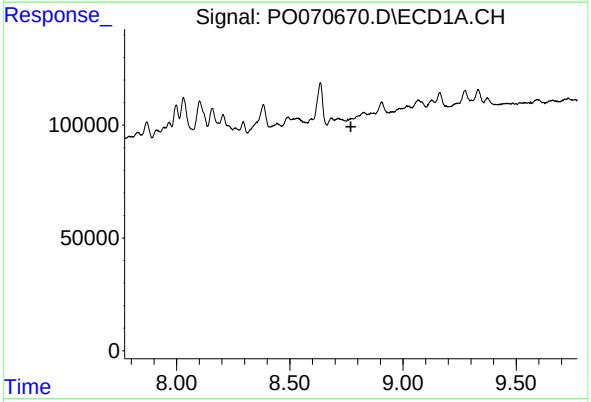
R.T.: 0.000 min
Exp R.T. : 9.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



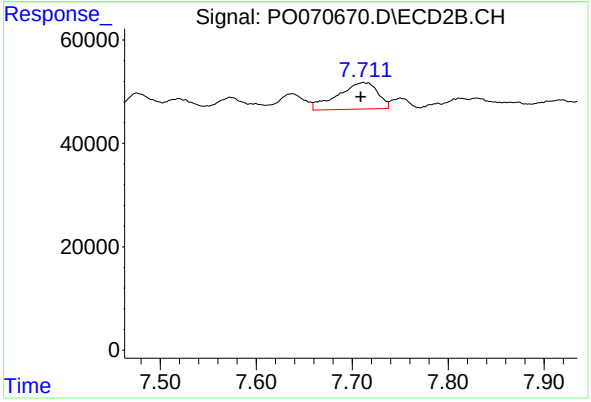
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.006 min
Response: 11870
Conc: 4.14 ng/ml



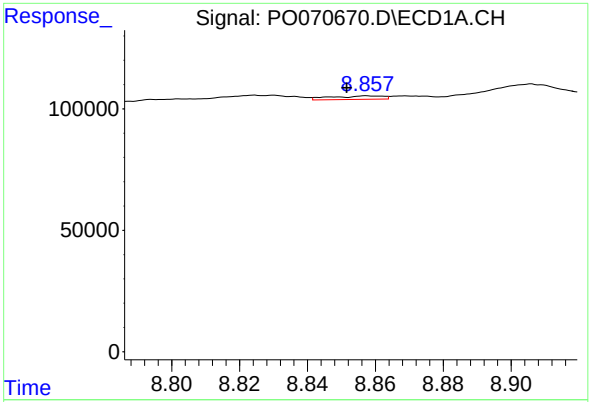
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

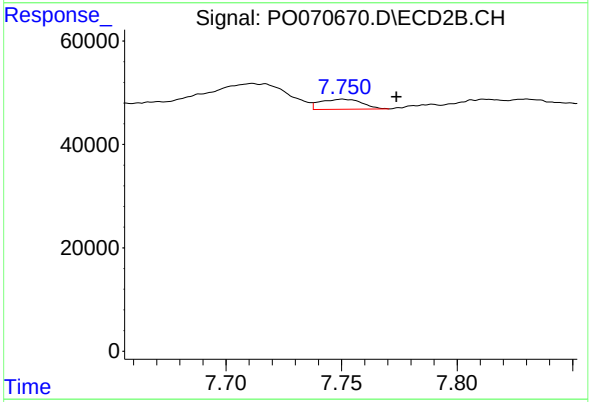
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 148963
Conc: 13.26 ng/ml



#42 AR-1268-2

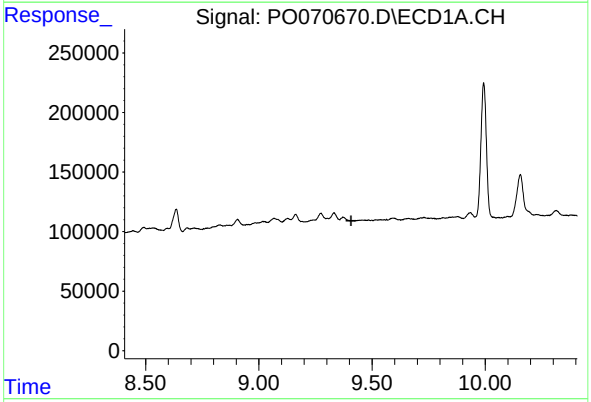
R.T.: 8.858 min
Delta R.T.: 0.006 min
Response: 15139
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



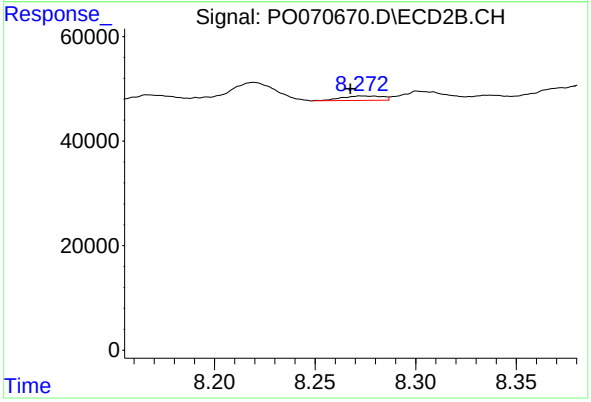
#42 AR-1268-2

R.T.: 7.751 min
Delta R.T.: -0.023 min
Response: 24385
Conc: 2.53 ng/ml



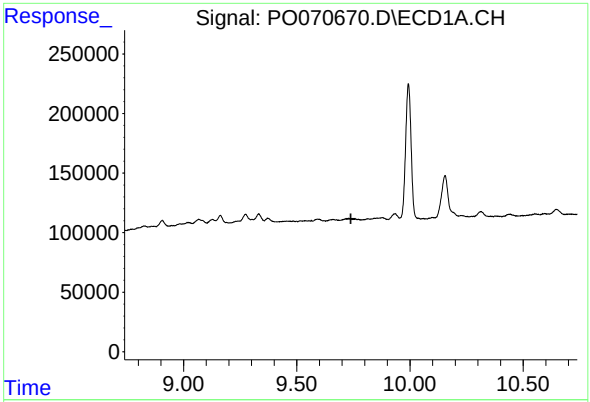
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.407 min
Response: 0
Conc: N.D.



#44 AR-1268-4

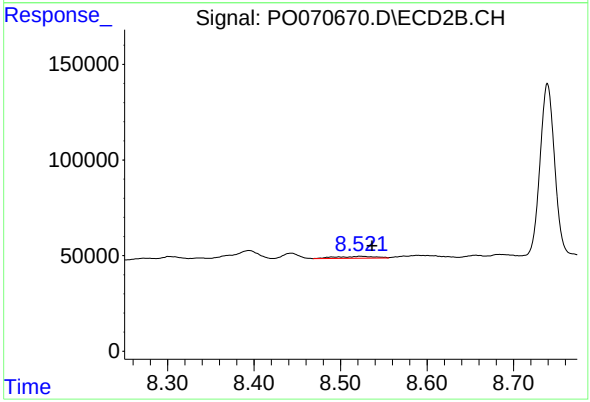
R.T.: 8.273 min
Delta R.T.: 0.006 min
Response: 11870
Conc: 3.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.523 min
Delta R.T.: -0.014 min
Response: 30273
Conc: 1.38 ng/ml