

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020922\
 Data File : P0084547.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Feb 2022 15:56
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 07:29:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.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...	4.507	3.772	2299278	867559	20.221	18.883
2)	SA Decachlor...	10.445	8.815	1654269	790025	20.653	21.094
Target Compounds							
4)	L1 AR-1016-2	5.773f	4.875	29848	-180	5.077	N.D. #
5)	L1 AR-1016-3	5.773	0.000	29848	0	8.188	N.D. #
6)	L1 AR-1016-4	5.874	0.000	16132	0	5.436	N.D. #
7)	L1 AR-1016-5	0.000	5.356f	0	301128	N.D.	213.707 #
8)	L2 AR-1221-1	4.716	3.935f	23734	10708	17.206	18.390
9)	L2 AR-1221-2	4.820	4.074	66677	15849	65.382	36.163 #
10)	L2 AR-1221-3	4.887	4.119	20155	3826	6.429	2.921 #
11)	L3 AR-1232-1	4.887	4.119	20155	3826	7.763	3.483 #
12)	L3 AR-1232-2	5.402	4.875	18159	-180	14.351	N.D. #
13)	L3 AR-1232-3	5.773f	0.000	29848	0	12.326	N.D. #
14)	L3 AR-1232-4	5.874	0.000	16132	0	13.728	N.D. #
15)	L3 AR-1232-5	6.022f	5.356f	22100	301128	24.059	515.381 #
17)	L4 AR-1242-2	5.773f	4.875	29848	-180	6.336	N.D. #
18)	L4 AR-1242-3	5.773	0.000	29848	0	10.180	N.D. #
19)	L4 AR-1242-4	5.874	0.000	16132	0	6.844	N.D. #
20)	L4 AR-1242-5	6.629	5.647	144121	149970	63.065	113.427 #
22)	L5 AR-1248-2	6.022f	0.000	22100	0	6.250	N.D. #
24)	L5 AR-1248-4	6.570	5.356f	951509	301128	232.341	161.401 #
25)	L5 AR-1248-5	6.629	5.694	144121	465147	36.652	264.388 #
26)	L6 AR-1254-1	6.570	5.647	951509	149970	215.418	54.577 #
27)	L6 AR-1254-2	6.790	5.822	128386	305141	19.429	127.292 #
28)	L6 AR-1254-3	7.164	6.219	1695149	62846	249.741	16.878 #
29)	L6 AR-1254-4	7.454	6.451	727343	17204	154.360	7.562 #
30)	L6 AR-1254-5	7.880	6.866	37519	30093	7.068	9.225 #
31)	L7 AR-1260-1	7.337	6.348	1655787	11683	354.683	5.056 #
32)	L7 AR-1260-2	7.598	6.521	1230706	37521	237.308	13.880 #
33)	L7 AR-1260-3	0.000	6.692	0	31711	N.D.	12.511 #
34)	L7 AR-1260-4	0.000	7.165	0	7428	N.D.	3.502 #
35)	L7 AR-1260-5	0.000	7.402	0	4664	N.D.	1.010 #
36)	L8 AR-1262-1	0.000	6.866	0	30093	N.D.	18.551 #
37)	L8 AR-1262-2	0.000	7.165	0	7428	N.D.	2.818 #
38)	L8 AR-1262-3	8.919f	7.716	43955	50770	6.498	24.163 #
39)	L8 AR-1262-4	8.919	7.724	43955	58526	14.788	15.673
40)	L8 AR-1262-5	0.000	8.223	0	7046	N.D.	3.846 #
41)	L9 AR-1268-1	8.919f	7.716	43955	50770	3.746	9.097 #
42)	L9 AR-1268-2	8.919	7.724	43955	58526	4.172	11.635 #
43)	L9 AR-1268-3	0.000	7.961	0	21000	N.D.	4.896 #
44)	L9 AR-1268-4	0.000	8.223	0	7046	N.D.	3.545 #
45)	L9 AR-1268-5	0.000	8.558	0	15500	N.D.	1.249 #

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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

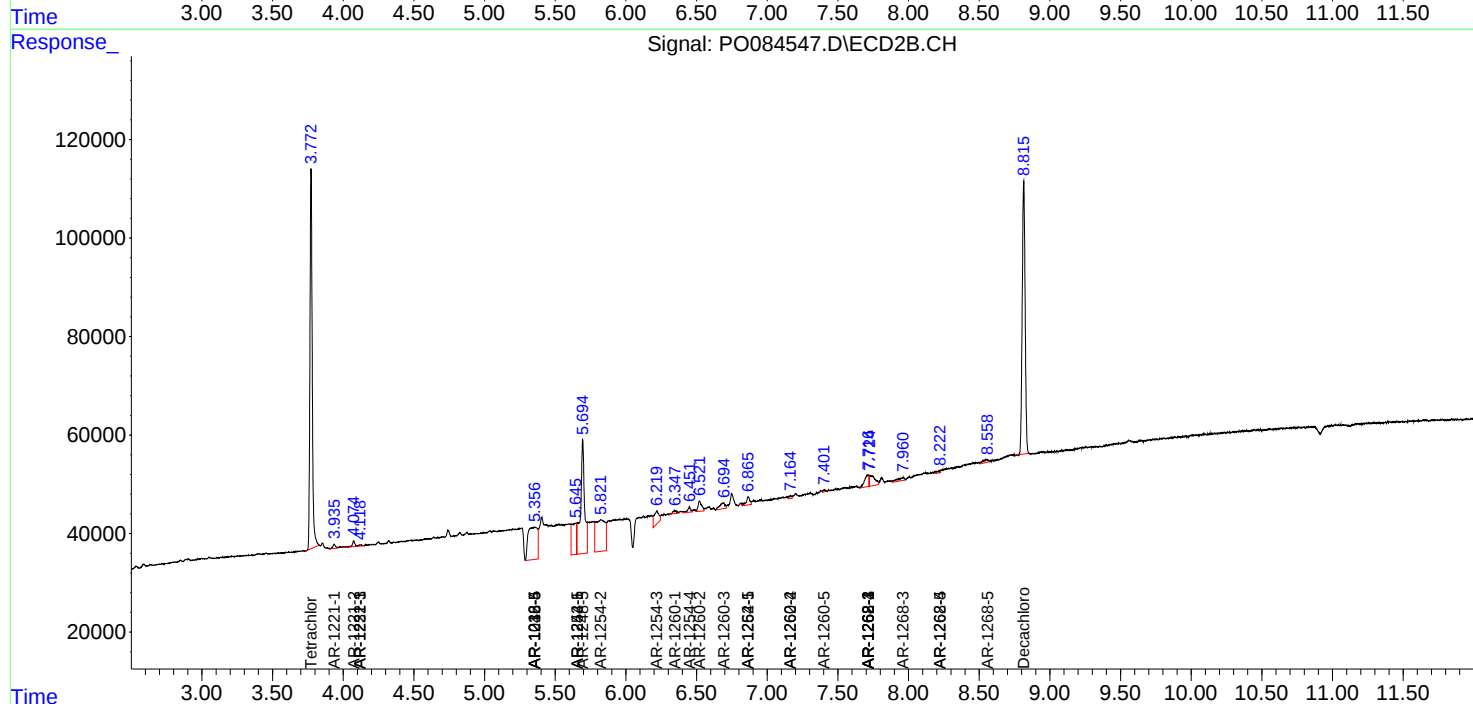
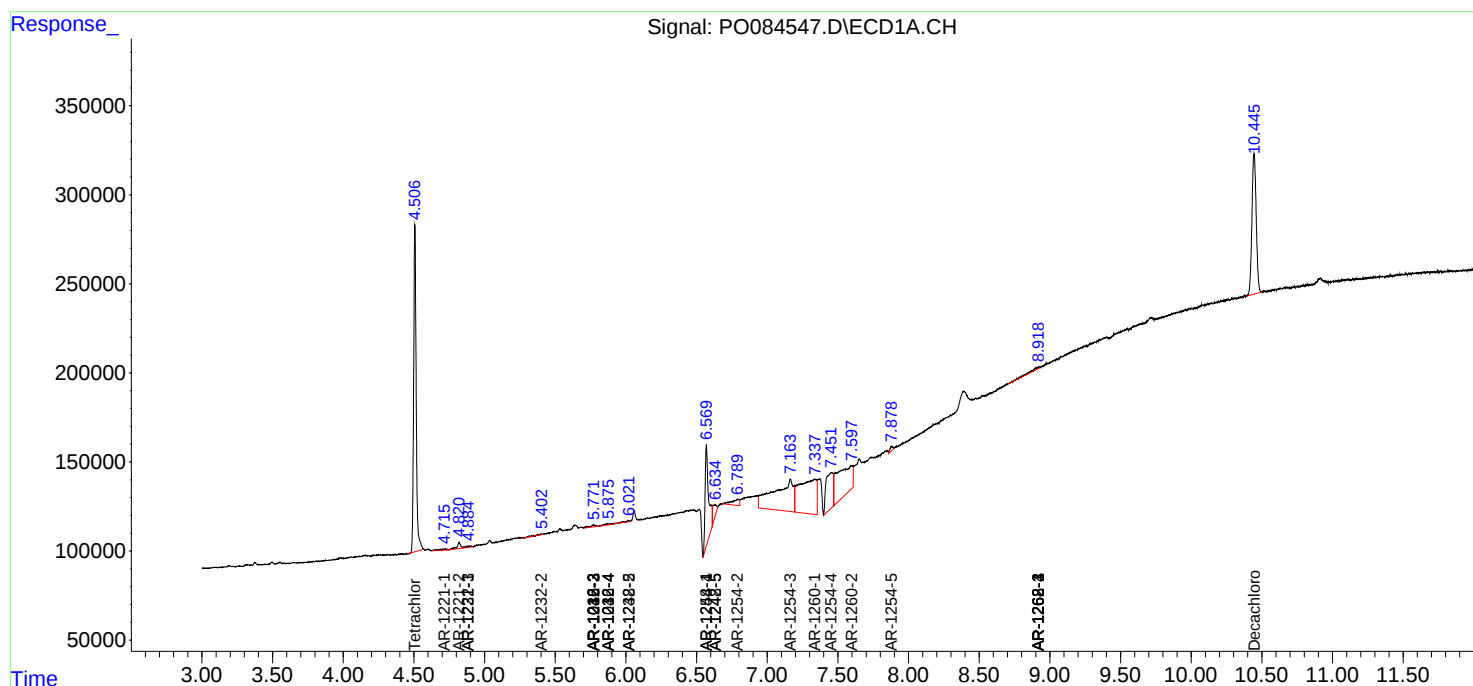
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

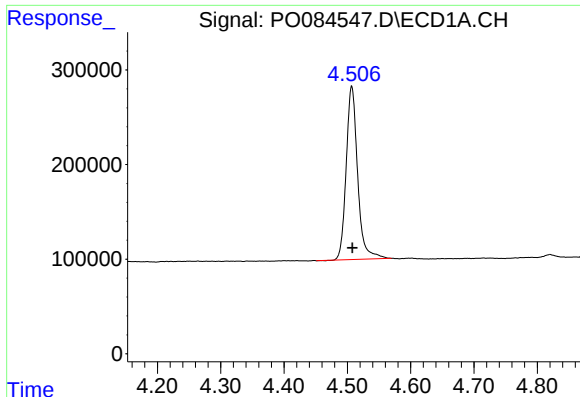
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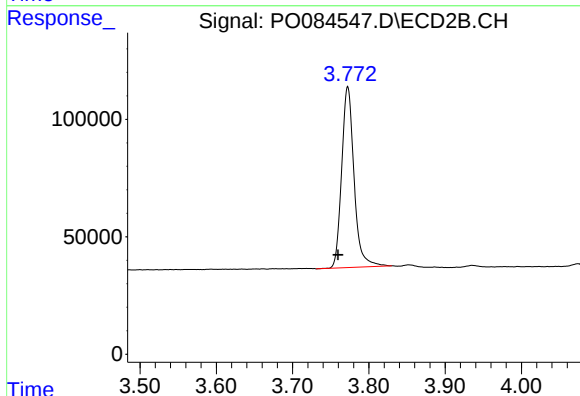




#1 Tetrachloro-m-xylene

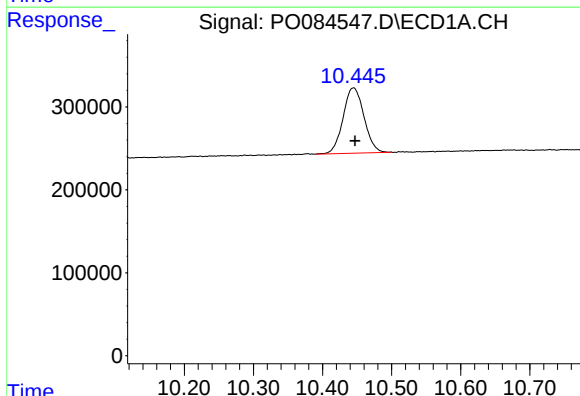
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 2299278
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



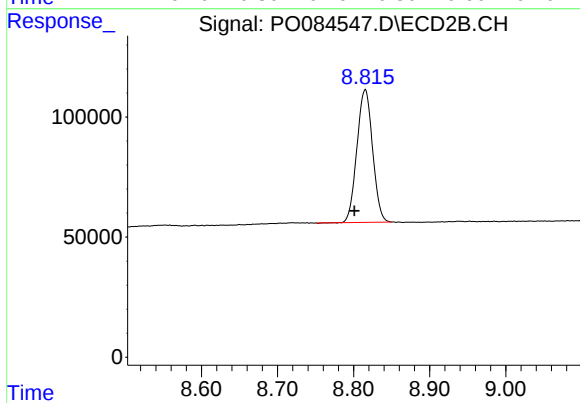
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: 0.013 min
Response: 867559
Conc: 18.88 ng/ml



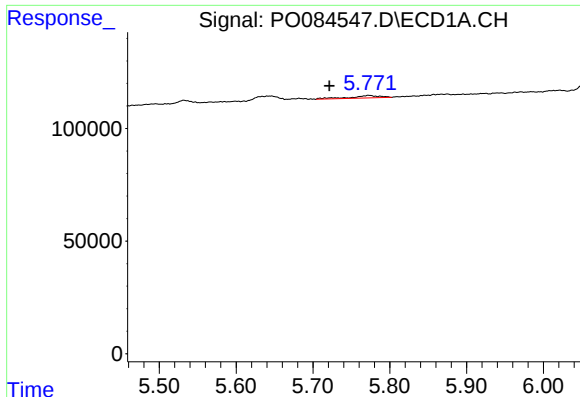
#2 Decachlorobiphenyl

R.T.: 10.445 min
Delta R.T.: -0.003 min
Response: 1654269
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

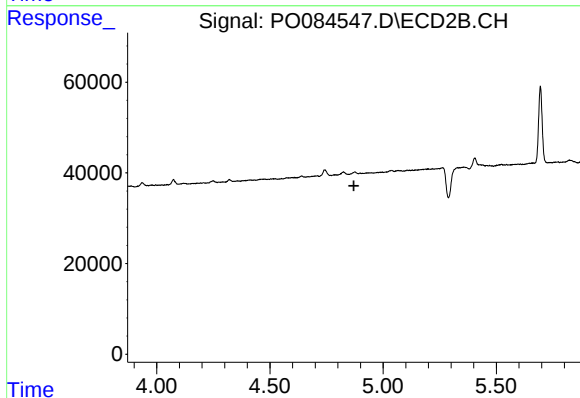
R.T.: 8.815 min
Delta R.T.: 0.014 min
Response: 790025
Conc: 21.09 ng/ml



#4 AR-1016-2

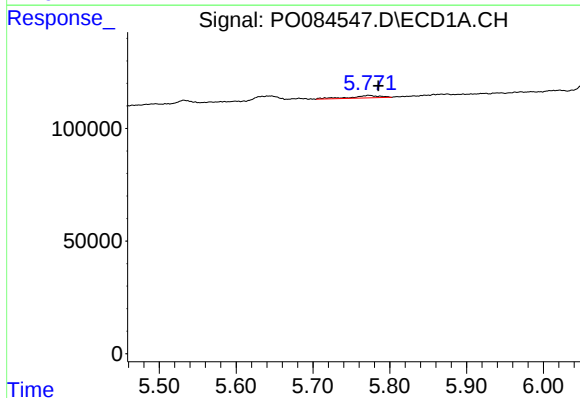
R.T.: 5.773 min
Delta R.T.: 0.051 min
Response: 29848
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



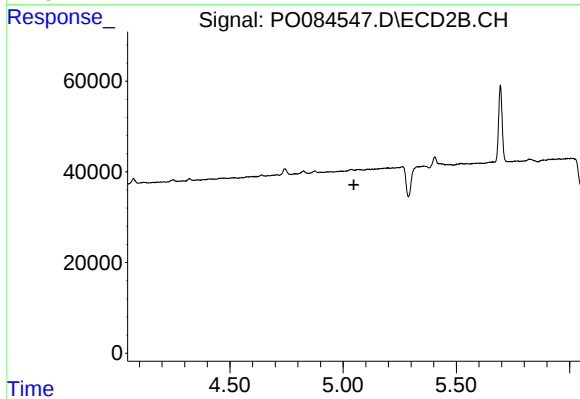
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: 0.005 min
Response: -180
Conc: N.D.



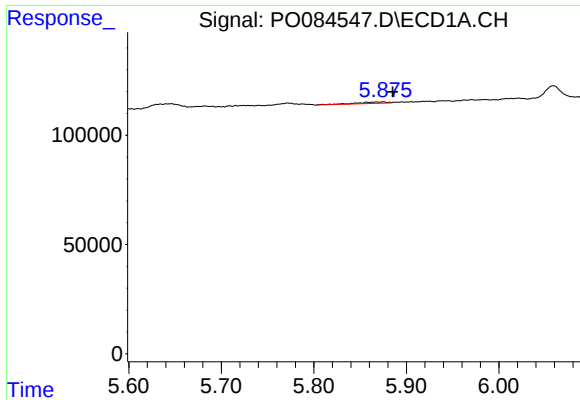
#5 AR-1016-3

R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 29848
Conc: 8.19 ng/ml



#5 AR-1016-3

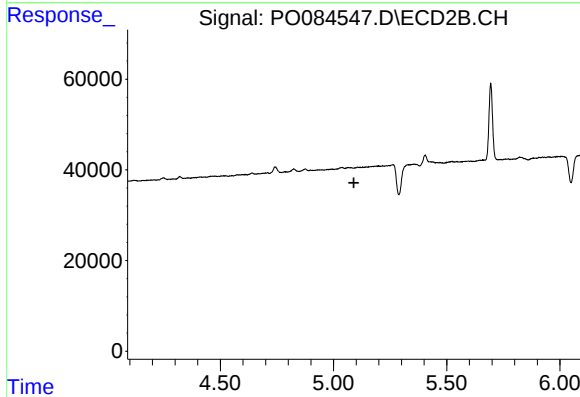
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#6 AR-1016-4

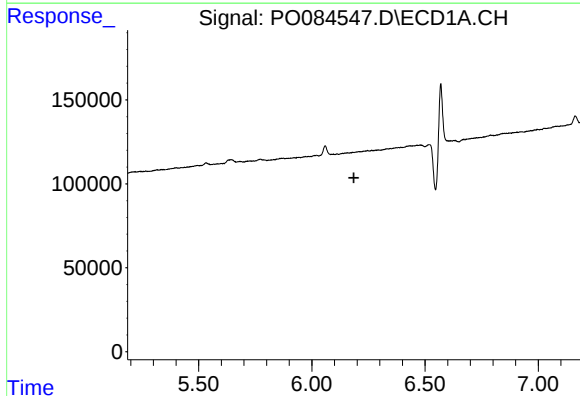
R.T.: 5.874 min
Delta R.T.: -0.012 min
Response: 16132
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



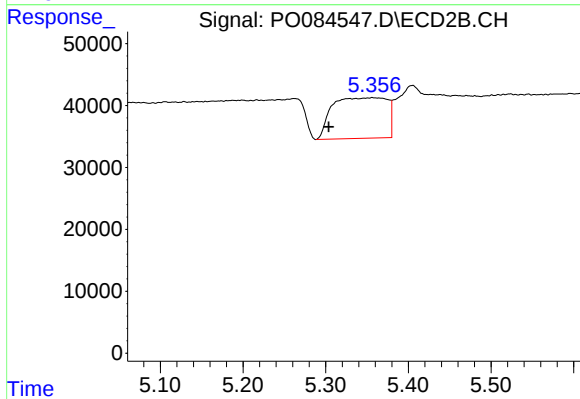
#6 AR-1016-4

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



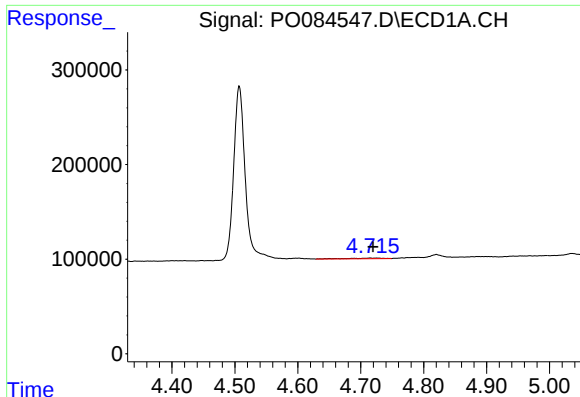
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#7 AR-1016-5

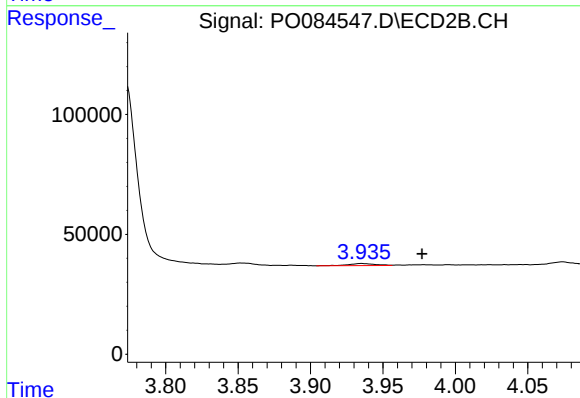
R.T.: 5.356 min
Delta R.T.: 0.053 min
Response: 301128
Conc: 213.71 ng/ml



#8 AR-1221-1

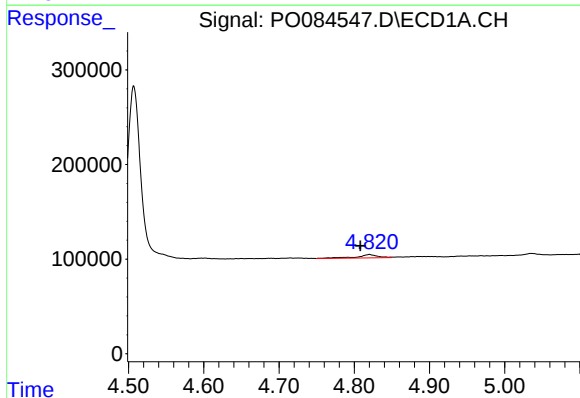
R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 23734
Conc: 17.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



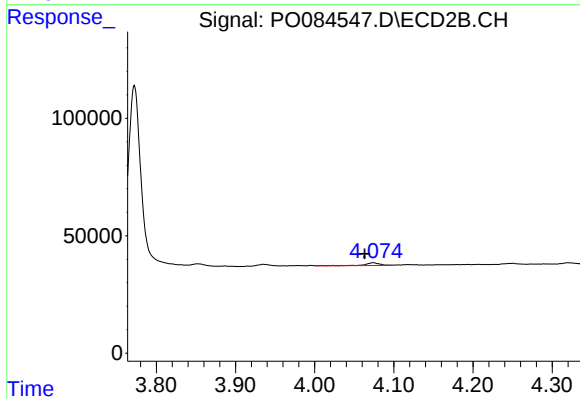
#8 AR-1221-1

R.T.: 3.935 min
Delta R.T.: -0.042 min
Response: 10708
Conc: 18.39 ng/ml



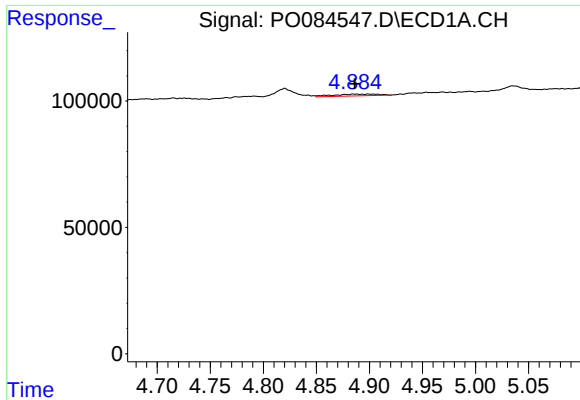
#9 AR-1221-2

R.T.: 4.820 min
Delta R.T.: 0.012 min
Response: 66677
Conc: 65.38 ng/ml



#9 AR-1221-2

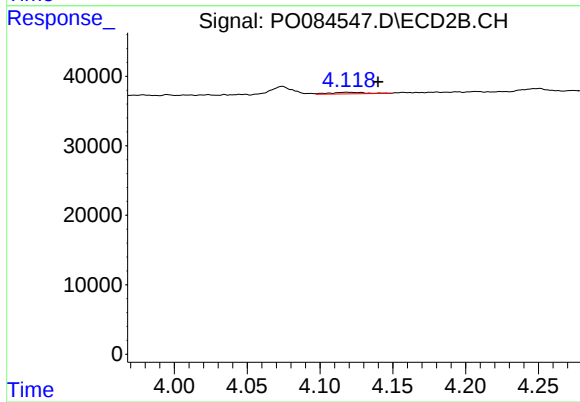
R.T.: 4.074 min
Delta R.T.: 0.011 min
Response: 15849
Conc: 36.16 ng/ml



#10 AR-1221-3

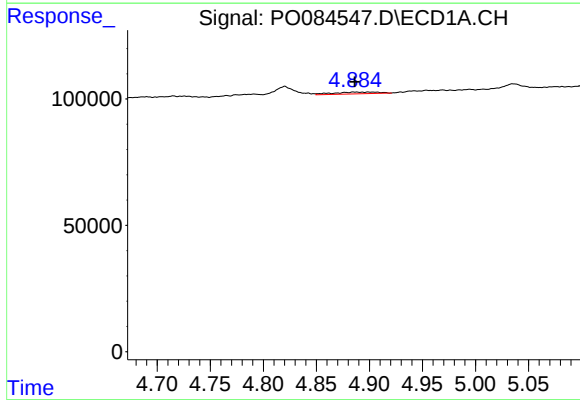
R.T.: 4.887 min
Delta R.T.: 0.001 min
Response: 20155
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



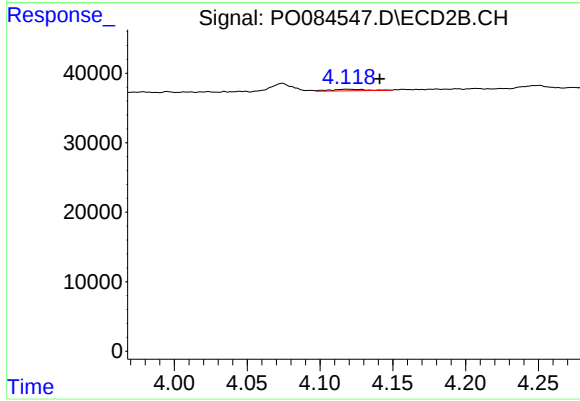
#10 AR-1221-3

R.T.: 4.119 min
Delta R.T.: -0.021 min
Response: 3826
Conc: 2.92 ng/ml



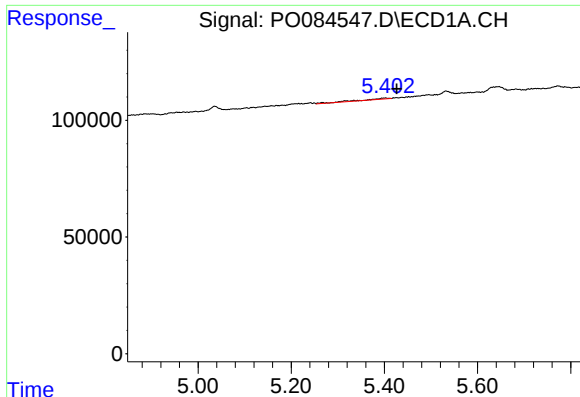
#11 AR-1232-1

R.T.: 4.887 min
Delta R.T.: 0.001 min
Response: 20155
Conc: 7.76 ng/ml



#11 AR-1232-1

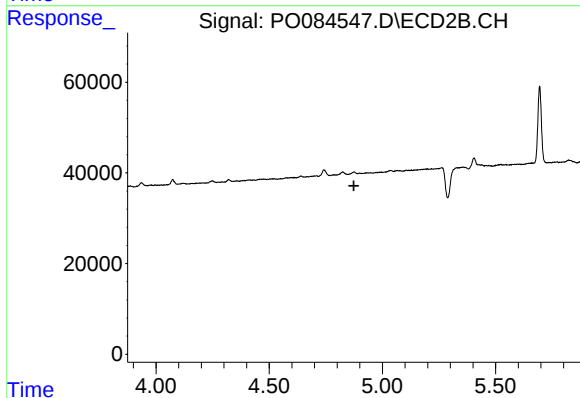
R.T.: 4.119 min
Delta R.T.: -0.023 min
Response: 3826
Conc: 3.48 ng/ml



#12 AR-1232-2

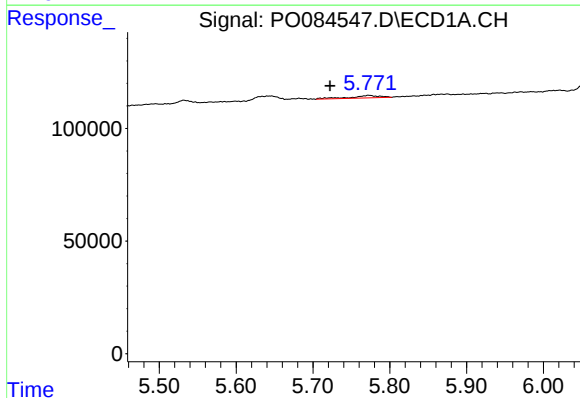
R.T.: 5.402 min
Delta R.T.: -0.025 min
Response: 18159
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



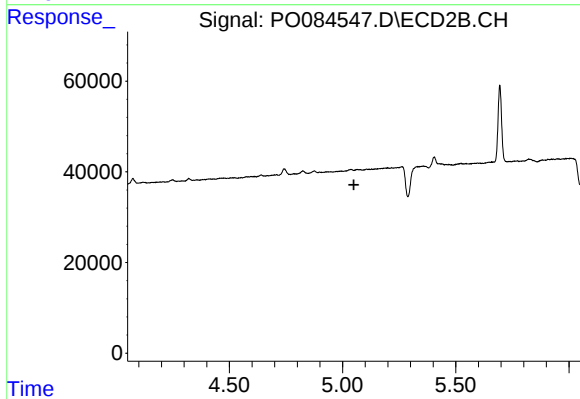
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: -180
Conc: N.D.



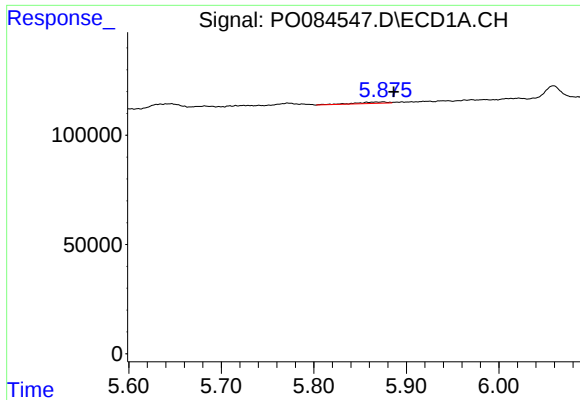
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: 0.050 min
Response: 29848
Conc: 12.33 ng/ml



#13 AR-1232-3

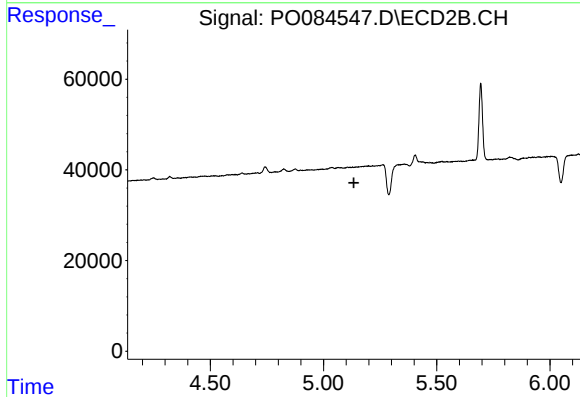
R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



#14 AR-1232-4

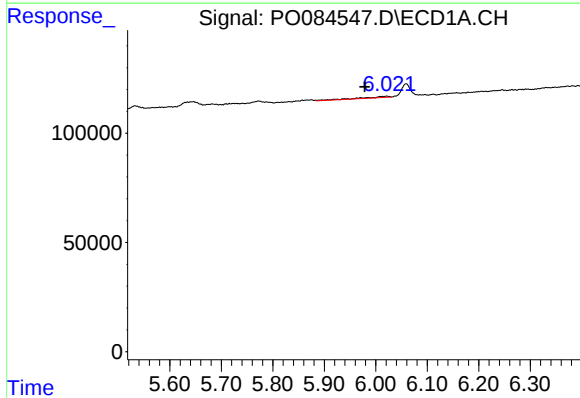
R.T.: 5.874 min
Delta R.T.: -0.013 min
Response: 16132
Conc: 13.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



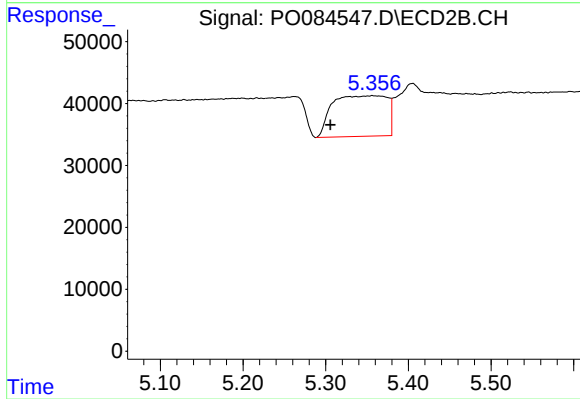
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



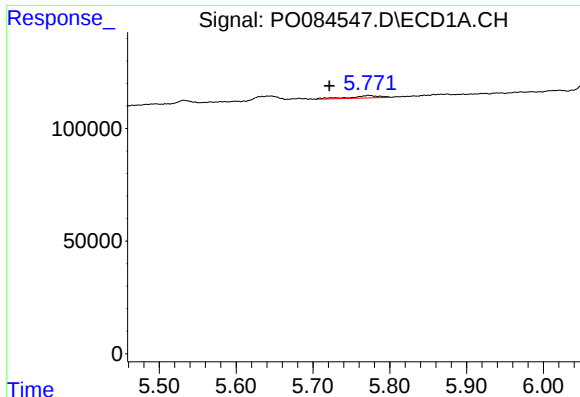
#15 AR-1232-5

R.T.: 6.022 min
Delta R.T.: 0.043 min
Response: 22100
Conc: 24.06 ng/ml



#15 AR-1232-5

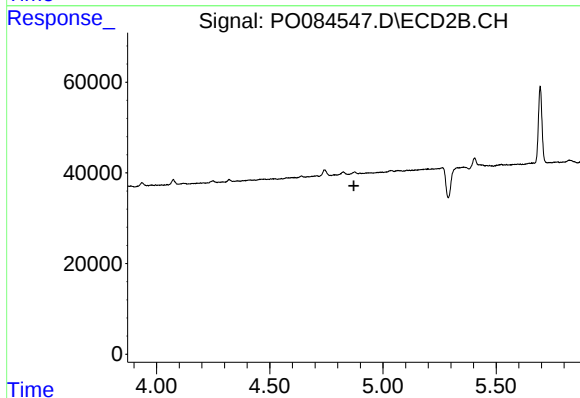
R.T.: 5.356 min
Delta R.T.: 0.051 min
Response: 301128
Conc: 515.38 ng/ml



#17 AR-1242-2

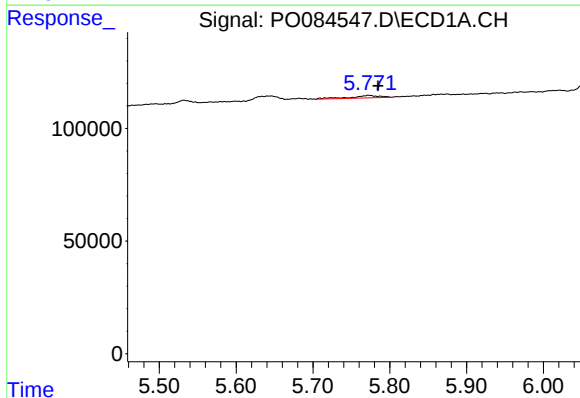
R.T.: 5.773 min
Delta R.T.: 0.051 min
Response: 29848
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



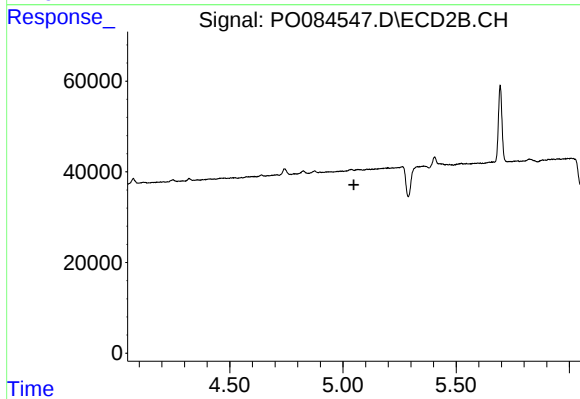
#17 AR-1242-2

R.T.: 4.875 min
Delta R.T.: 0.004 min
Response: -180
Conc: N.D.



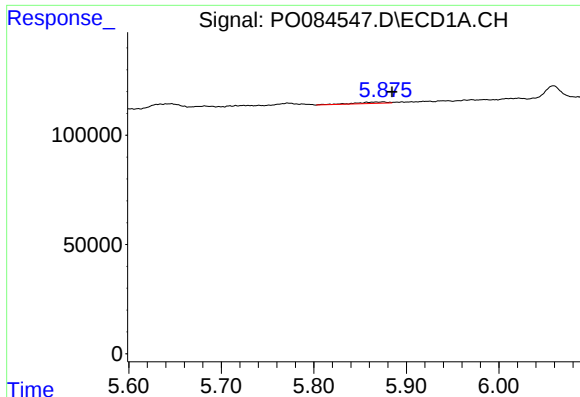
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 29848
Conc: 10.18 ng/ml



#18 AR-1242-3

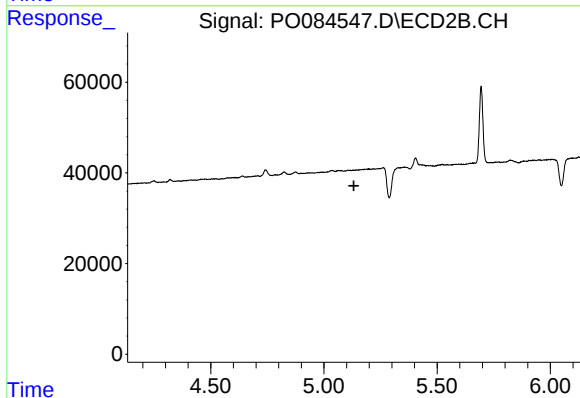
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#19 AR-1242-4

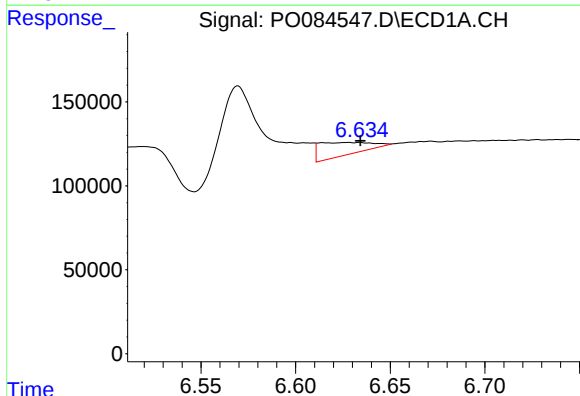
R.T.: 5.874 min
Delta R.T.: -0.011 min
Response: 16132
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



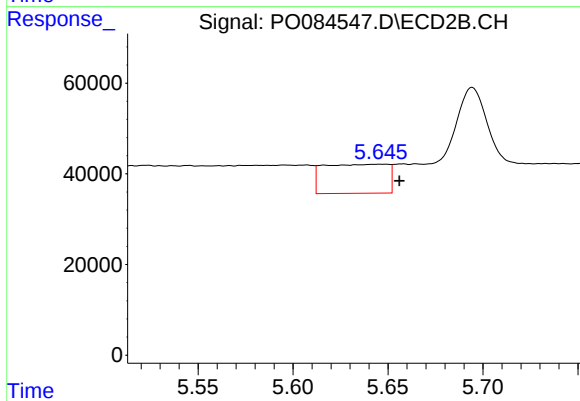
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



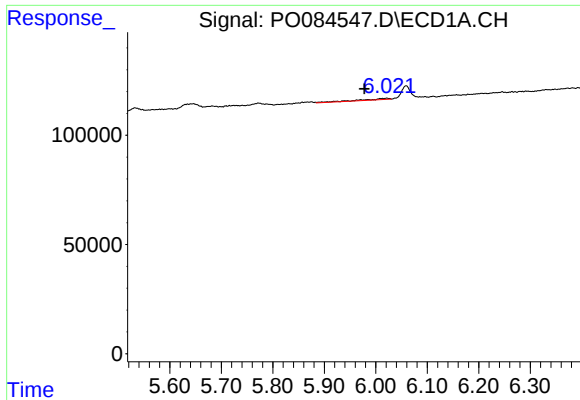
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.005 min
Response: 144121
Conc: 63.07 ng/ml



#20 AR-1242-5

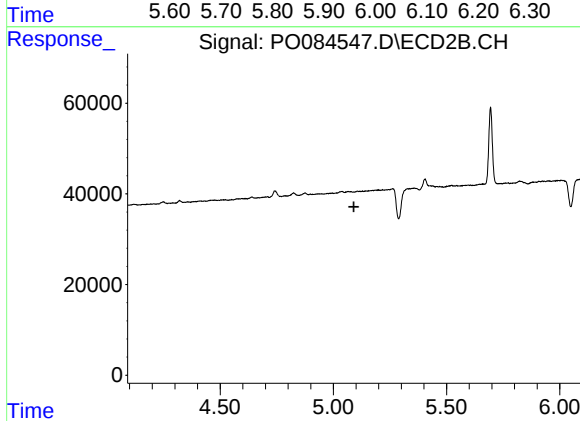
R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 149970
Conc: 113.43 ng/ml



#22 AR-1248-2

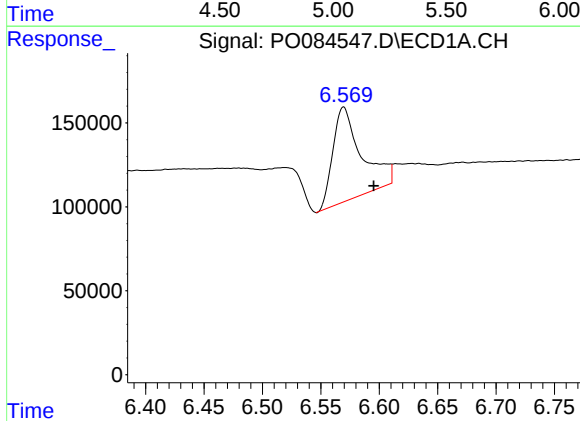
R.T.: 6.022 min
Delta R.T.: 0.044 min
Response: 22100
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



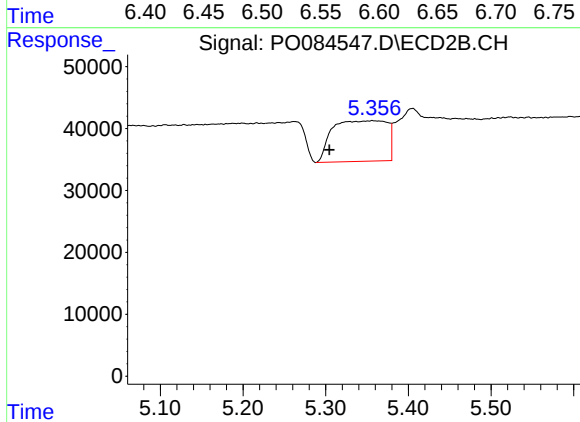
#22 AR-1248-2

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



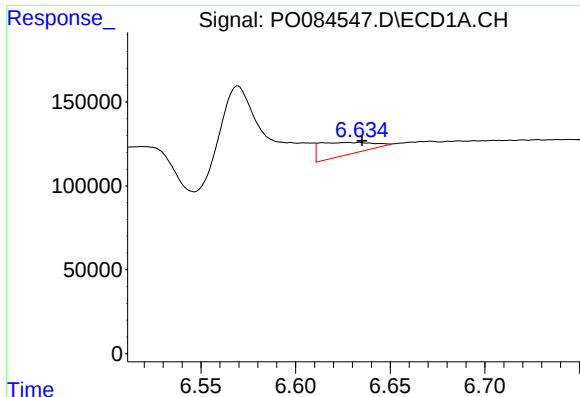
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: -0.026 min
Response: 951509
Conc: 232.34 ng/ml



#24 AR-1248-4

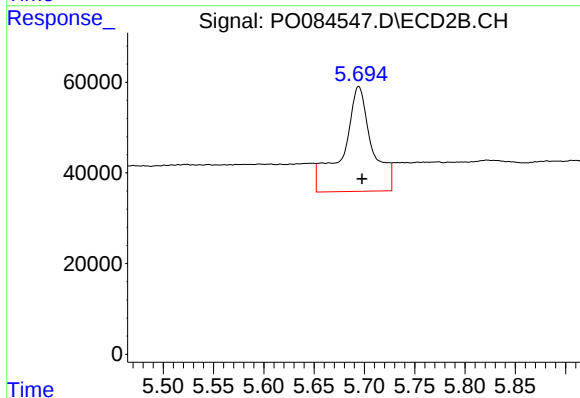
R.T.: 5.356 min
Delta R.T.: 0.052 min
Response: 301128
Conc: 161.40 ng/ml



#25 AR-1248-5

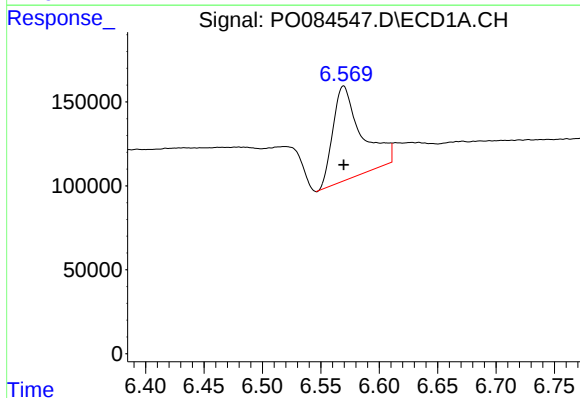
R.T.: 6.629 min
Delta R.T.: -0.006 min
Response: 144121
Conc: 36.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



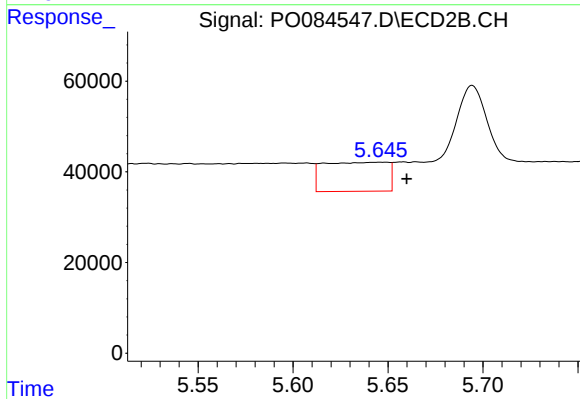
#25 AR-1248-5

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 465147
Conc: 264.39 ng/ml



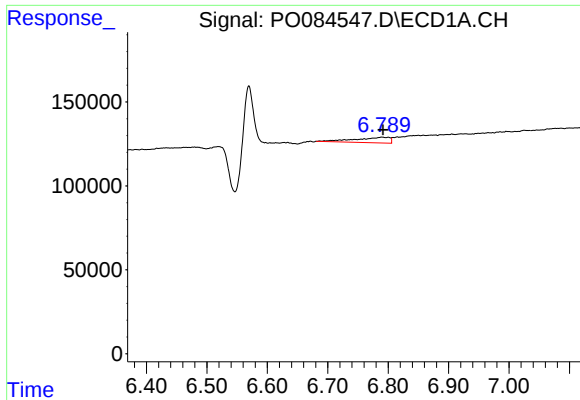
#26 AR-1254-1

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 951509
Conc: 215.42 ng/ml



#26 AR-1254-1

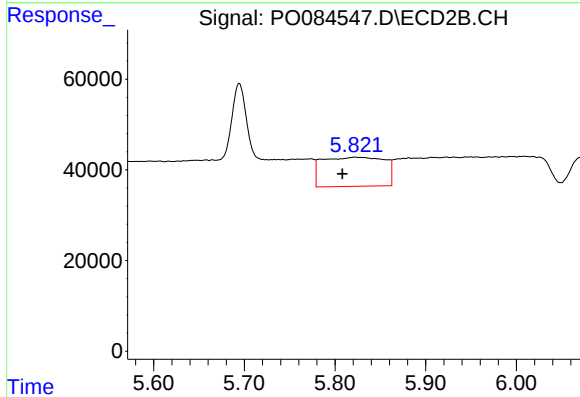
R.T.: 5.647 min
Delta R.T.: -0.013 min
Response: 149970
Conc: 54.58 ng/ml



#27 AR-1254-2

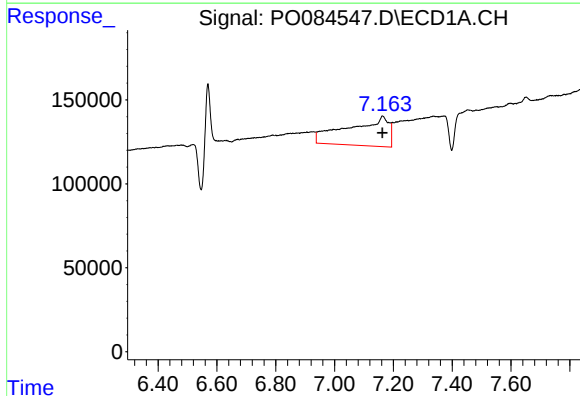
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 128386
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



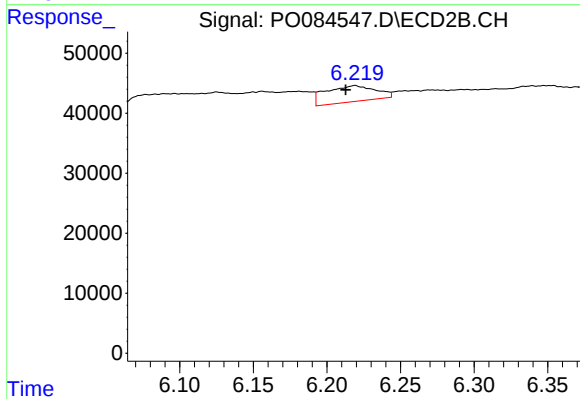
#27 AR-1254-2

R.T.: 5.822 min
Delta R.T.: 0.014 min
Response: 305141
Conc: 127.29 ng/ml



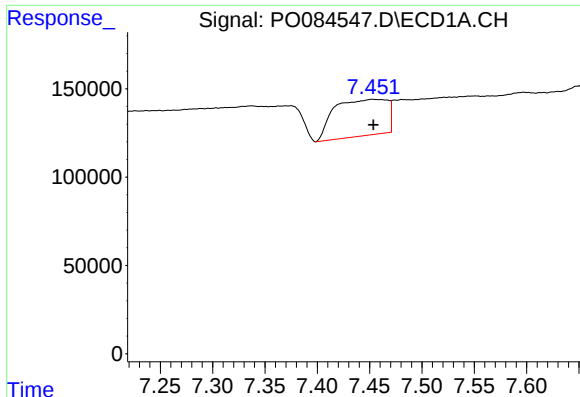
#28 AR-1254-3

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 1695149
Conc: 249.74 ng/ml



#28 AR-1254-3

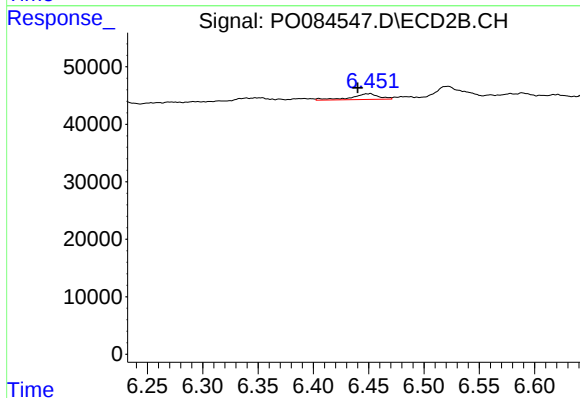
R.T.: 6.219 min
Delta R.T.: 0.006 min
Response: 62846
Conc: 16.88 ng/ml



#29 AR-1254-4

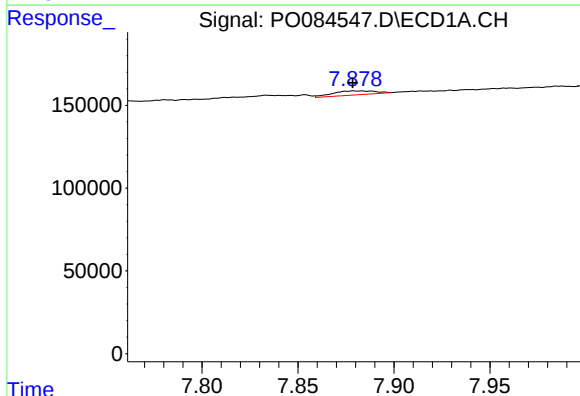
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 727343
Conc: 154.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



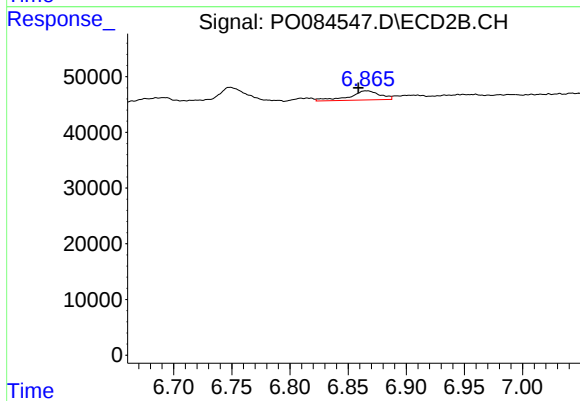
#29 AR-1254-4

R.T.: 6.451 min
Delta R.T.: 0.010 min
Response: 17204
Conc: 7.56 ng/ml



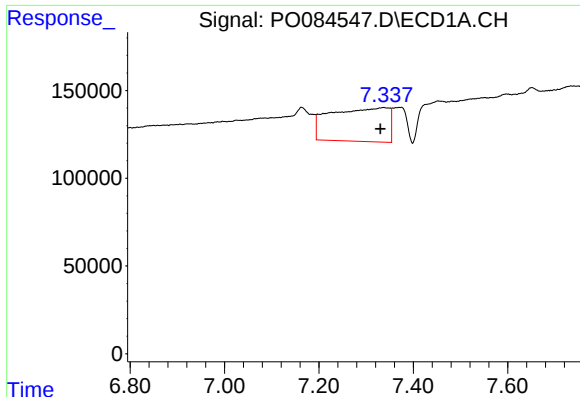
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: 0.001 min
Response: 37519
Conc: 7.07 ng/ml



#30 AR-1254-5

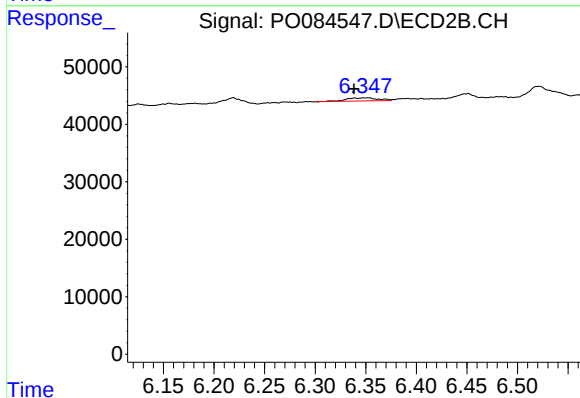
R.T.: 6.866 min
Delta R.T.: 0.007 min
Response: 30093
Conc: 9.23 ng/ml



#31 AR-1260-1

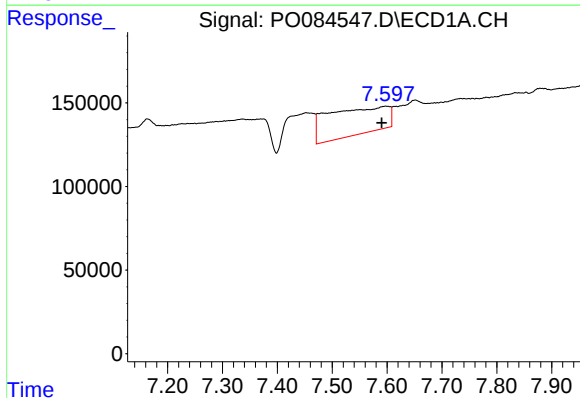
R.T.: 7.337 min
Delta R.T.: 0.007 min
Response: 1655787
Conc: 354.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



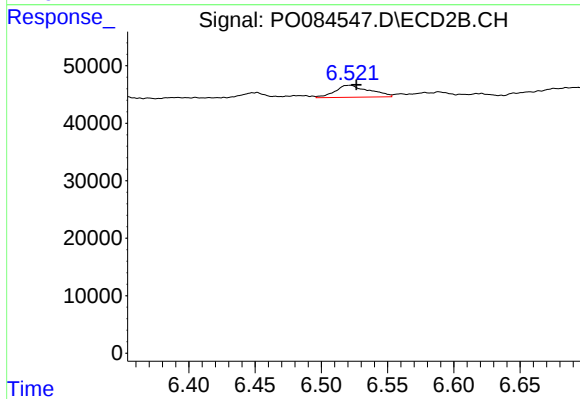
#31 AR-1260-1

R.T.: 6.348 min
Delta R.T.: 0.010 min
Response: 11683
Conc: 5.06 ng/ml



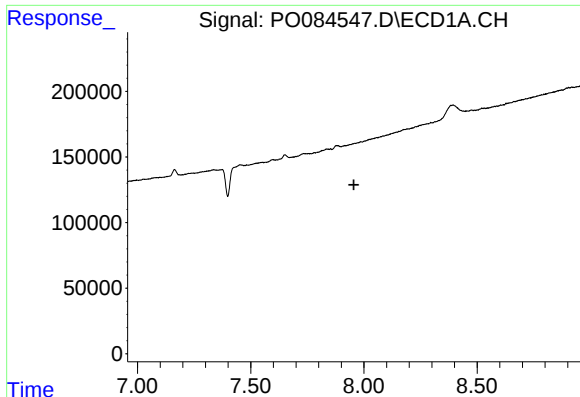
#32 AR-1260-2

R.T.: 7.598 min
Delta R.T.: 0.008 min
Response: 1230706
Conc: 237.31 ng/ml



#32 AR-1260-2

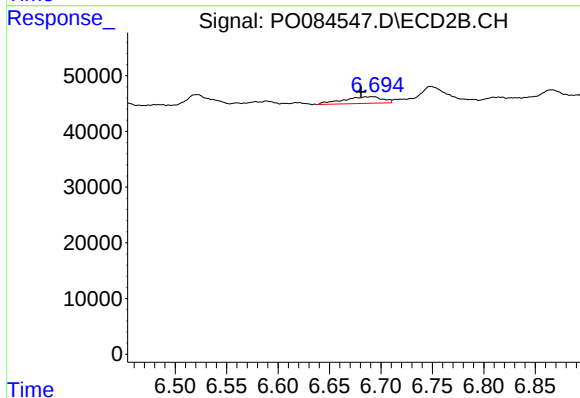
R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 37521
Conc: 13.88 ng/ml



#33 AR-1260-3

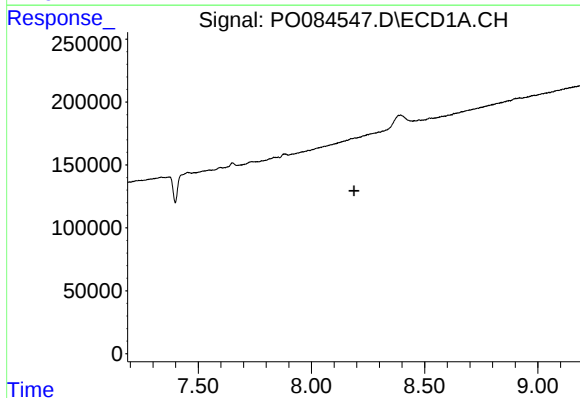
R.T.: 0.000 min
Exp R.T.: 7.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



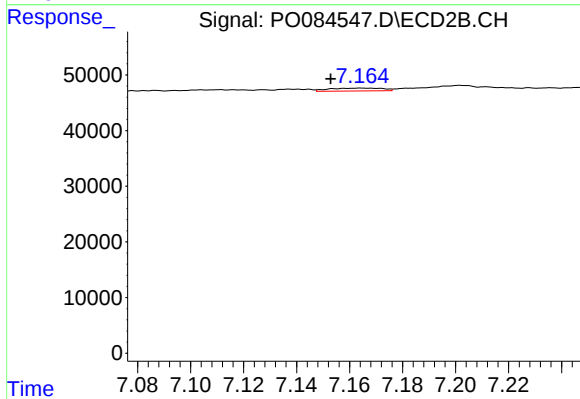
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: 0.012 min
Response: 31711
Conc: 12.51 ng/ml



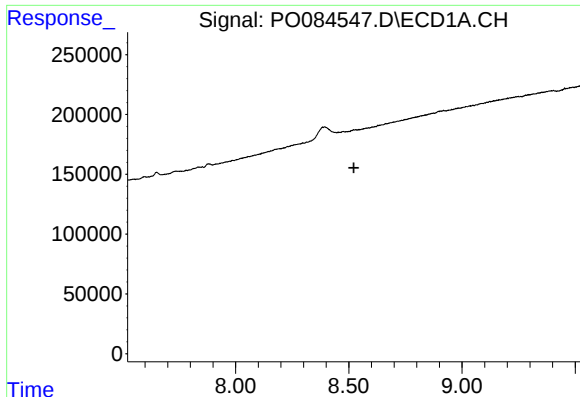
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.



#34 AR-1260-4

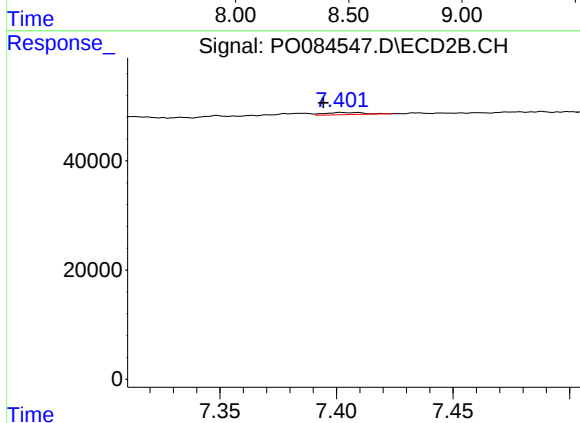
R.T.: 7.165 min
Delta R.T.: 0.012 min
Response: 7428
Conc: 3.50 ng/ml



#35 AR-1260-5

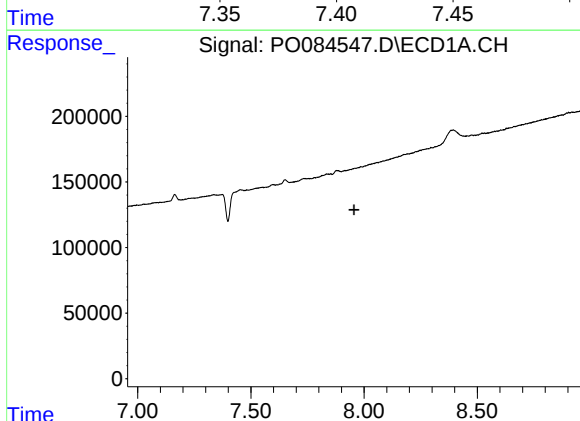
R.T.: 0.000 min
Exp R.T.: 8.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



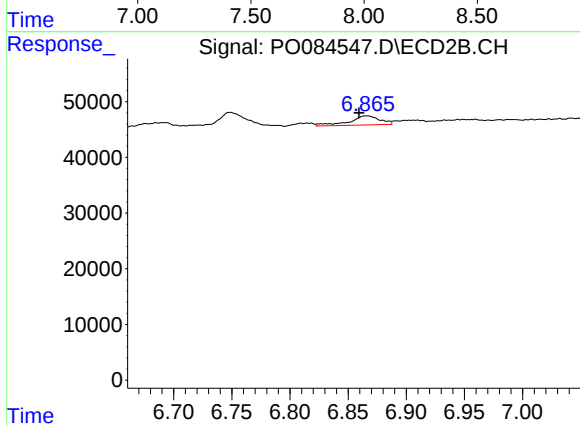
#35 AR-1260-5

R.T.: 7.402 min
Delta R.T.: 0.008 min
Response: 4664
Conc: 1.01 ng/ml



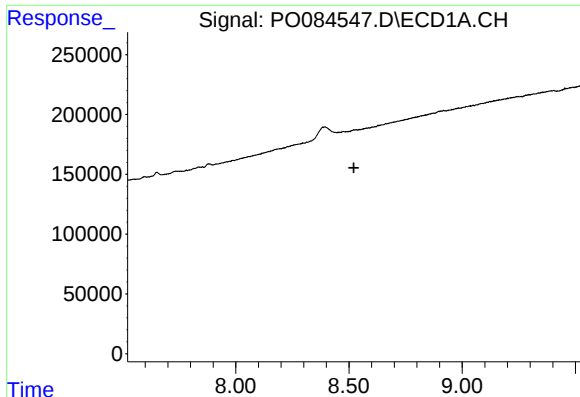
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.955 min
Response: 0
Conc: N.D.



#36 AR-1262-1

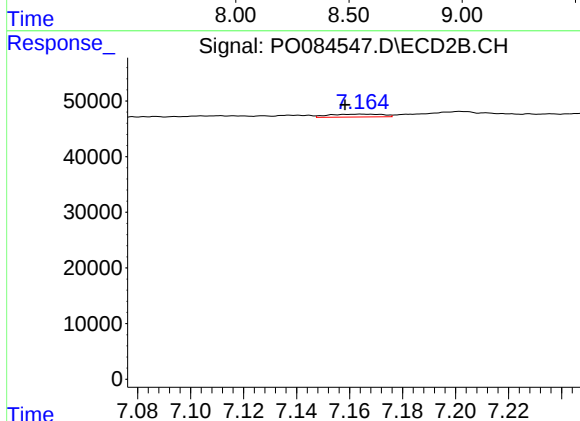
R.T.: 6.866 min
Delta R.T.: 0.007 min
Response: 30093
Conc: 18.55 ng/ml



#37 AR-1262-2

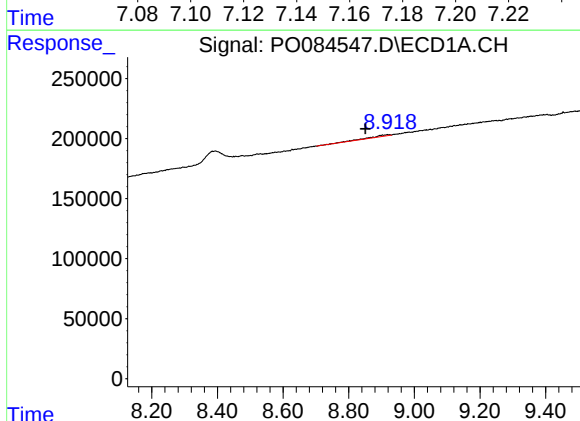
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



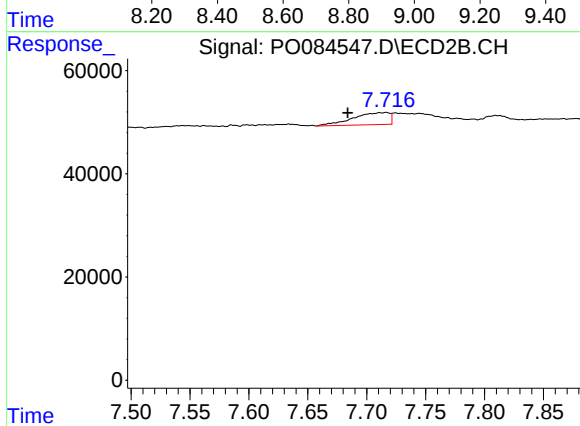
#37 AR-1262-2

R.T.: 7.165 min
Delta R.T.: 0.006 min
Response: 7428
Conc: 2.82 ng/ml



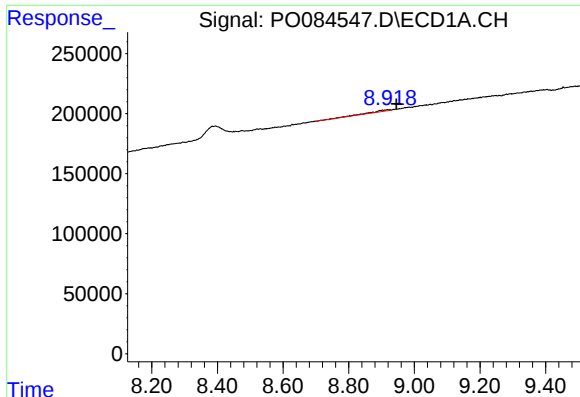
#38 AR-1262-3

R.T.: 8.919 min
Delta R.T.: 0.068 min
Response: 43955
Conc: 6.50 ng/ml



#38 AR-1262-3

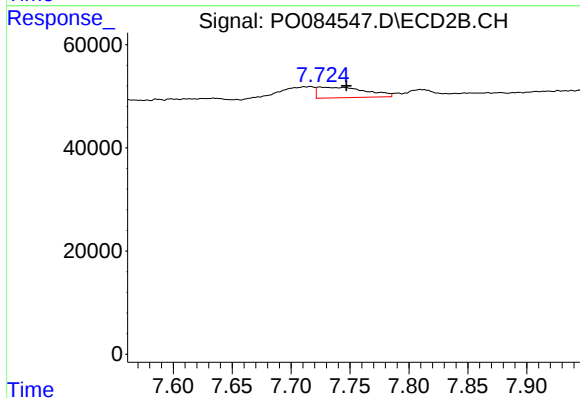
R.T.: 7.716 min
Delta R.T.: 0.033 min
Response: 50770
Conc: 24.16 ng/ml



#39 AR-1262-4

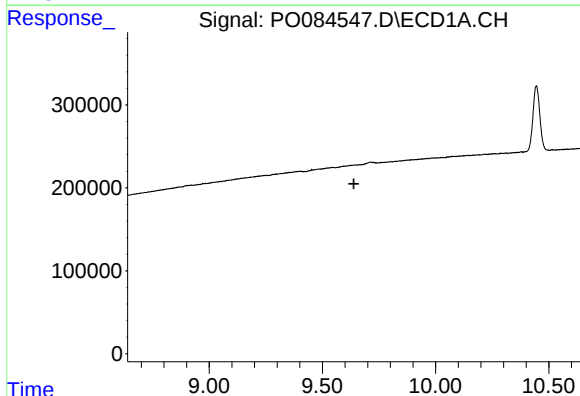
R.T.: 8.919 min
Delta R.T.: -0.026 min
Response: 43955
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



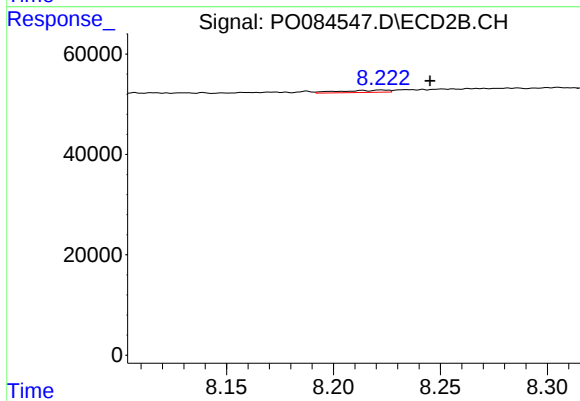
#39 AR-1262-4

R.T.: 7.724 min
Delta R.T.: -0.023 min
Response: 58526
Conc: 15.67 ng/ml



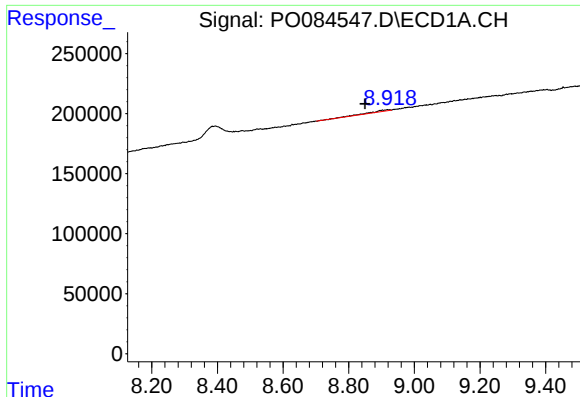
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.639 min
Response: 0
Conc: N.D.



#40 AR-1262-5

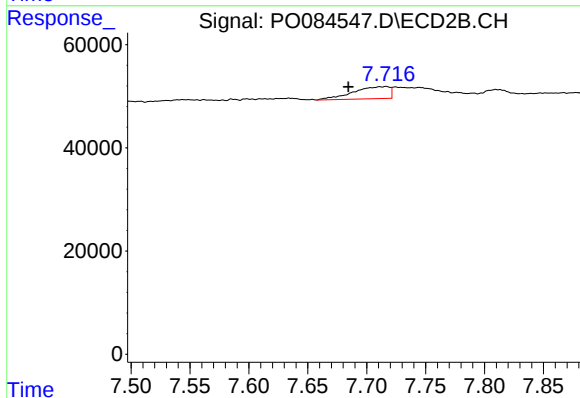
R.T.: 8.223 min
Delta R.T.: -0.023 min
Response: 7046
Conc: 3.85 ng/ml



#41 AR-1268-1

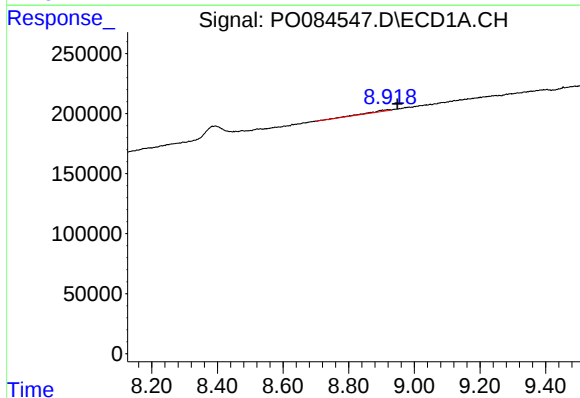
R.T.: 8.919 min
Delta R.T.: 0.069 min
Response: 43955
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



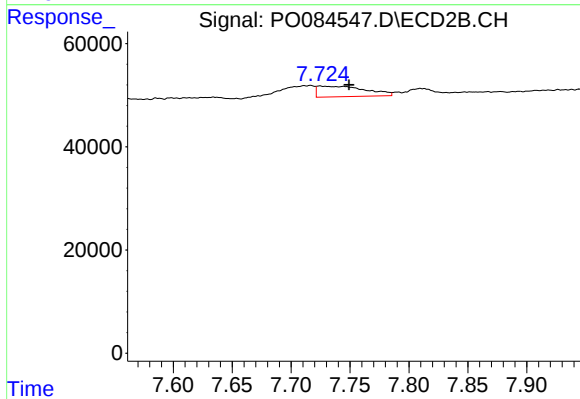
#41 AR-1268-1

R.T.: 7.716 min
Delta R.T.: 0.032 min
Response: 50770
Conc: 9.10 ng/ml



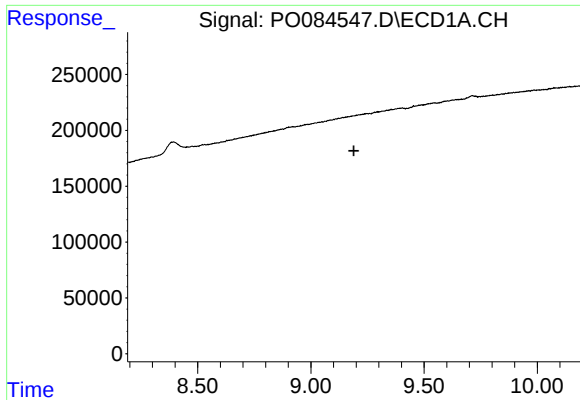
#42 AR-1268-2

R.T.: 8.919 min
Delta R.T.: -0.030 min
Response: 43955
Conc: 4.17 ng/ml



#42 AR-1268-2

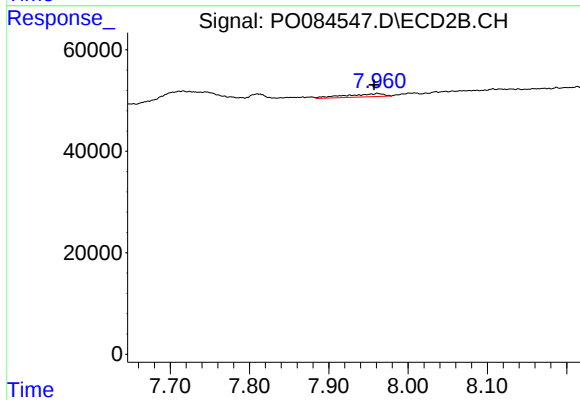
R.T.: 7.724 min
Delta R.T.: -0.025 min
Response: 58526
Conc: 11.64 ng/ml



#43 AR-1268-3

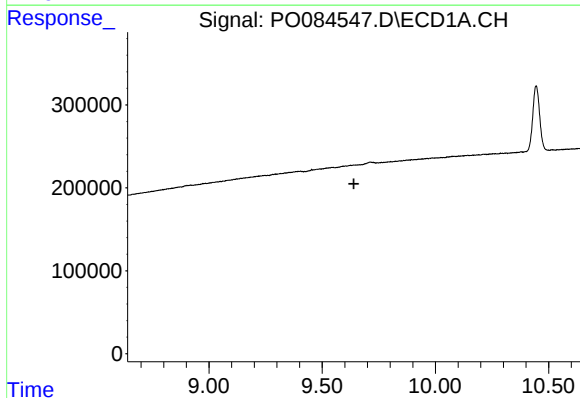
R.T.: 0.000 min
Exp R.T.: 9.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



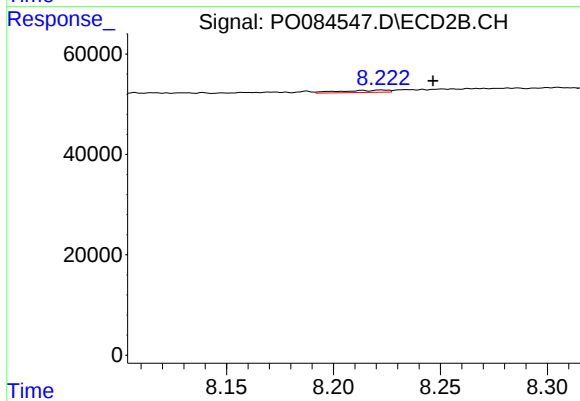
#43 AR-1268-3

R.T.: 7.961 min
Delta R.T.: 0.004 min
Response: 21000
Conc: 4.90 ng/ml



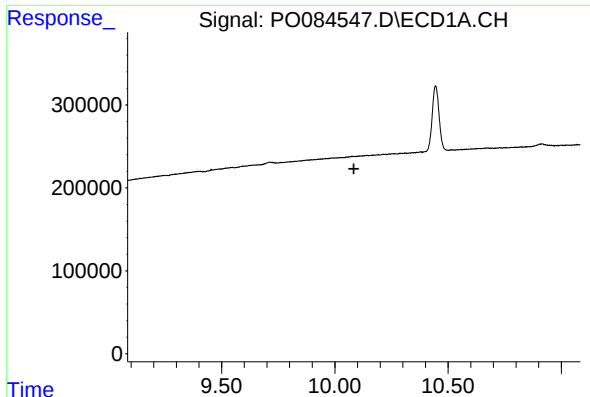
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.



#44 AR-1268-4

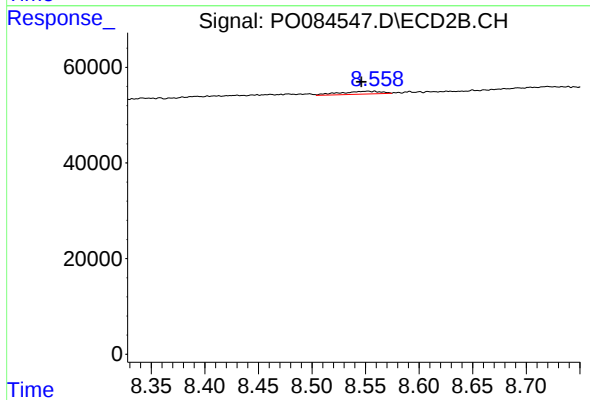
R.T.: 8.223 min
Delta R.T.: -0.024 min
Response: 7046
Conc: 3.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.558 min
Delta R.T.: 0.012 min
Response: 15500
Conc: 1.25 ng/ml