

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101518\
 Data File : PO050036.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2018 19:36
 Operator : SM/SJ
 Sample : J5205-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:16:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 2018
 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...	4.325	3.364	5359030	9273384	21.754	47.331 #
2)	SA Decachlor...	10.079	8.127	992907	1809058	5.274	10.520 #
Target Compounds							
3)	L1 AR-1016-1	5.520	4.362	1256522	972112	119.713	135.288
4)	L1 AR-1016-2	5.520	4.416	1256522	756549	81.767	62.242
5)	L1 AR-1016-3	5.592	4.575	800875	1965927	84.182	320.441 #
6)	L1 AR-1016-4	5.664	4.598	779362	1536379	98.628	312.849 #
7)	L1 AR-1016-5	6.006	4.815	2451451	4390839	319.449	665.066 #
8)	L2 AR-1221-1	0.000	3.639	0	2078542	N.D.	1030.834 #
9)	L2 AR-1221-2	0.000	3.639	0	2078542	N.D.	1391.776 #
10)	L2 AR-1221-3	0.000	3.750	0	1271044	N.D.	257.086 #
11)	L3 AR-1232-1	0.000	3.750	0	1271044	N.D.	356.127 #
12)	L3 AR-1232-2	5.252	4.416	2466122	756549	951.476	177.768 #
13)	L3 AR-1232-3	5.520	4.575	1256522	1965927	243.996	985.508 #
14)	L3 AR-1232-4	5.735	4.663	823889	3397294	320.061	1877.348 #
15)	L3 AR-1232-5	5.794	4.815	1038091	4390839	570.950	2129.834 #
16)	L4 AR-1242-1	5.520	4.362	1256522	972112	185.009	204.424
17)	L4 AR-1242-2	5.520	4.416	1256522	756549	125.149	95.173
18)	L4 AR-1242-3	5.592	4.575	800875	1965927	127.394	488.872 #
19)	L4 AR-1242-4	5.735	4.663	823889	3397294	160.060	817.436 #
20)	L4 AR-1242-5	6.454	5.138	5579036	5786797	1004.508	1225.709
21)	L5 AR-1248-1	5.520	4.416	1256522	756549	229.395	192.668
22)	L5 AR-1248-2	5.794	4.598	1038091	1536379	129.975	253.453 #
23)	L5 AR-1248-3	6.006	4.663	2451451	3397294	272.960	558.087 #
24)	L5 AR-1248-4	6.398	4.815	22795256	4390839	2391.752	585.945 #
25)	L5 AR-1248-5	6.454	5.209	5579036	2056981	608.173	295.137 #
26)	L6 AR-1254-1	6.398	5.138	22795256	5786797	1920.130	432.160 #
27)	L6 AR-1254-2	6.591	5.278	6006191	4027191	324.448	331.666
28)	L6 AR-1254-3	6.973	5.670	2920985	1981593	150.686	99.123 #
29)	L6 AR-1254-4	7.243	5.892	972458	2205018	72.513	203.266 #
30)	L6 AR-1254-5	7.692	6.297	7770636	7102705	518.313	416.264
31)	L7 AR-1260-1	0.000	5.795	0	3469985	N.D.	241.506 #
32)	L7 AR-1260-2	7.375	6.005	5215021	5191085	280.827	304.581
33)	L7 AR-1260-3	7.810	6.121	493531	1975054	37.093	122.105 #
34)	L7 AR-1260-4	7.970	6.574	1351934	307843	88.366	24.369 #
35)	L7 AR-1260-5	0.000	6.818	0	617002	N.D.	22.164 #
36)	L8 AR-1262-1	7.720	6.337	1404777	1803302	95.244	120.211 #
37)	L8 AR-1262-2	0.000	6.818	0	617002	N.D.	25.729 #
38)	L8 AR-1262-3	0.000	7.078	0	840004	N.D.	86.345 #
39)	L8 AR-1262-4	0.000	7.156	0	284613	N.D.	16.044 #
41)	L9 AR-1268-1	0.000	7.078	0	840004	N.D.	27.892 #
42)	L9 AR-1268-2	0.000	7.156	0	284613	N.D.	10.112 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101518\
Data File : PO050036.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2018 19:36
Operator : SM/SJ
Sample : J5205-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

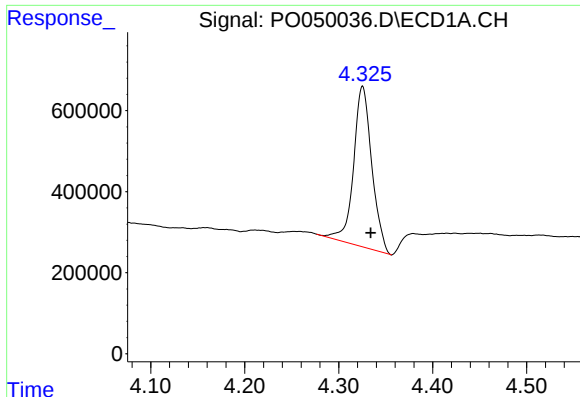
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:16:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 15 16:37:53 2018
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

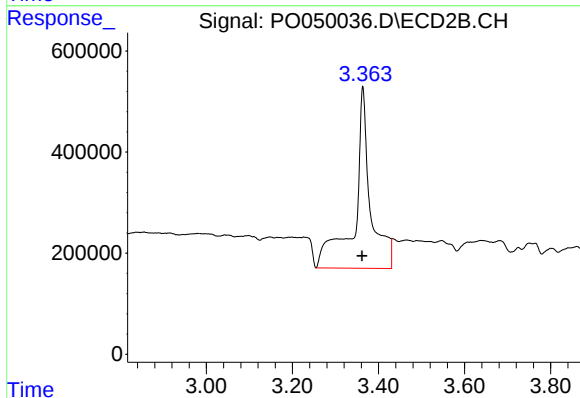
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

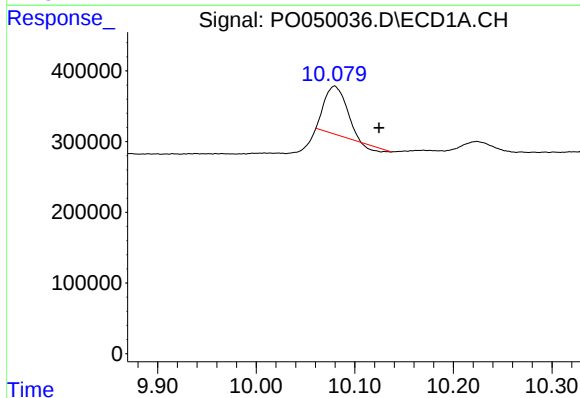
R.T.: 4.325 min
Delta R.T.: -0.009 min
Response: 5359030
Conc: 21.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



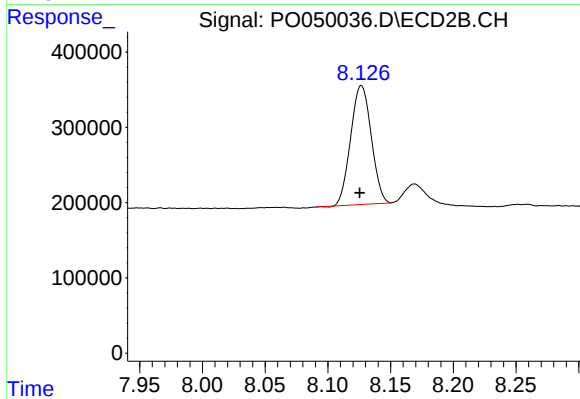
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 9273384
Conc: 47.33 ng/ml



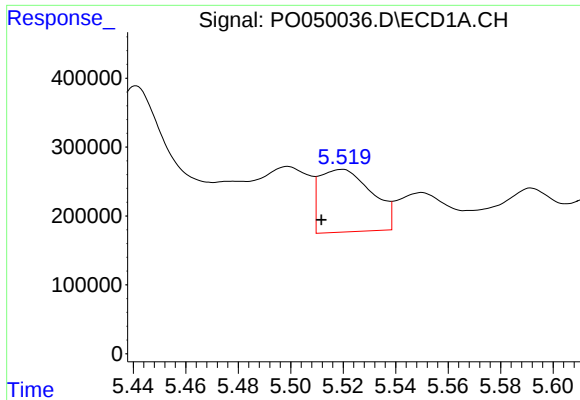
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.045 min
Response: 992907
Conc: 5.27 ng/ml



#2 Decachlorobiphenyl

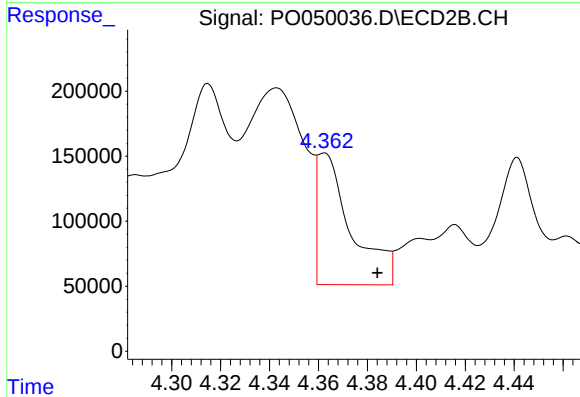
R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 1809058
Conc: 10.52 ng/ml



#3 AR-1016-1

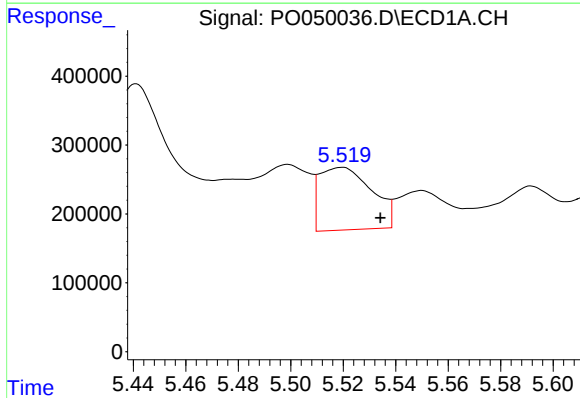
R.T.: 5.520 min
Delta R.T.: 0.008 min
Response: 1256522
Conc: 119.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



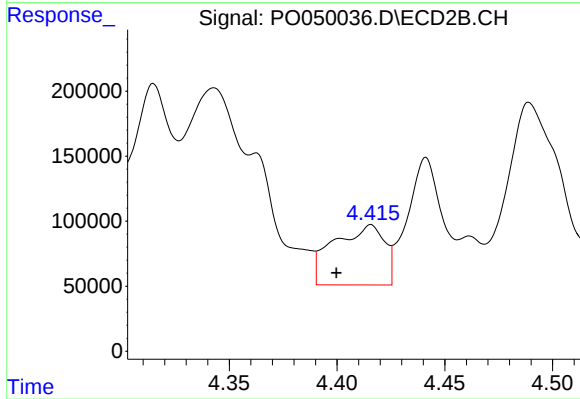
#3 AR-1016-1

R.T.: 4.362 min
Delta R.T.: -0.022 min
Response: 972112
Conc: 135.29 ng/ml



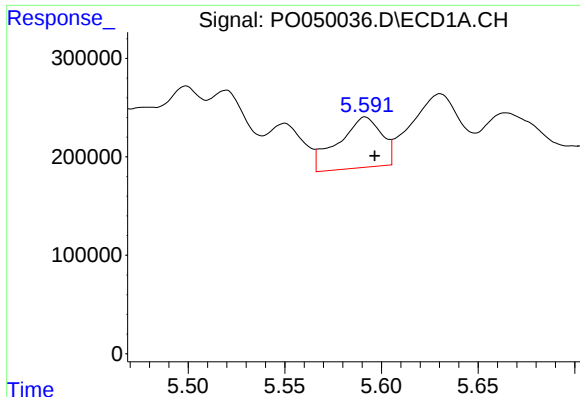
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.015 min
Response: 1256522
Conc: 81.77 ng/ml



#4 AR-1016-2

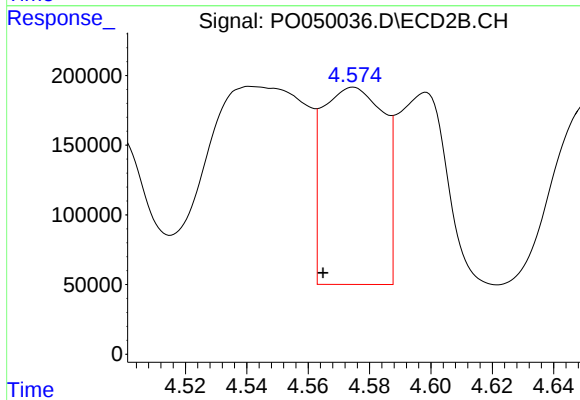
R.T.: 4.416 min
Delta R.T.: 0.016 min
Response: 756549
Conc: 62.24 ng/ml



#5 AR-1016-3

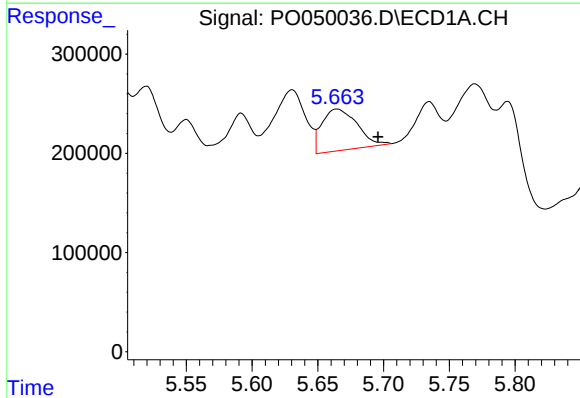
R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 800875
Conc: 84.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



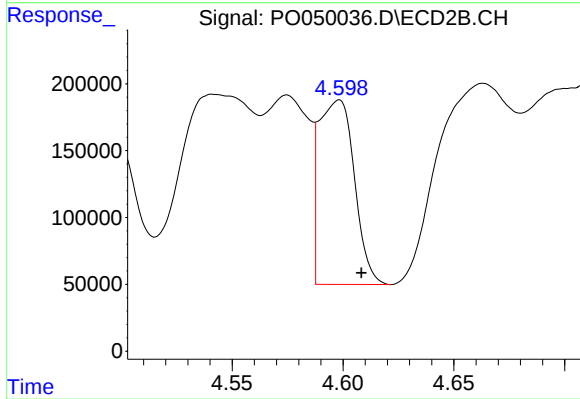
#5 AR-1016-3

R.T.: 4.575 min
Delta R.T.: 0.010 min
Response: 1965927
Conc: 320.44 ng/ml



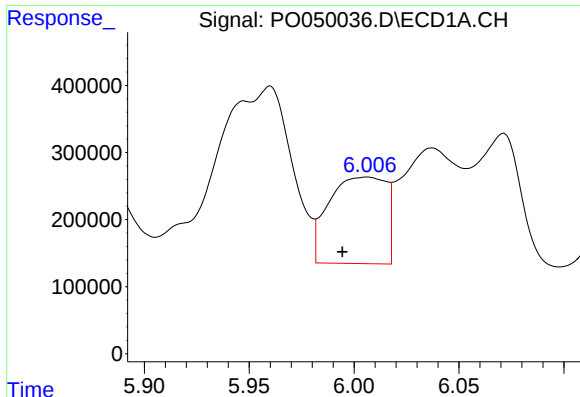
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: -0.031 min
Response: 779362
Conc: 98.63 ng/ml



#6 AR-1016-4

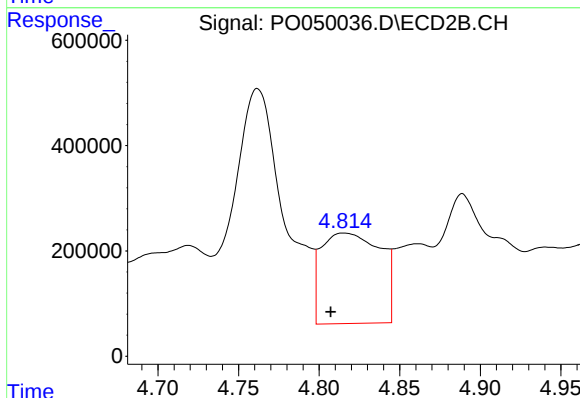
R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 1536379
Conc: 312.85 ng/ml



#7 AR-1016-5

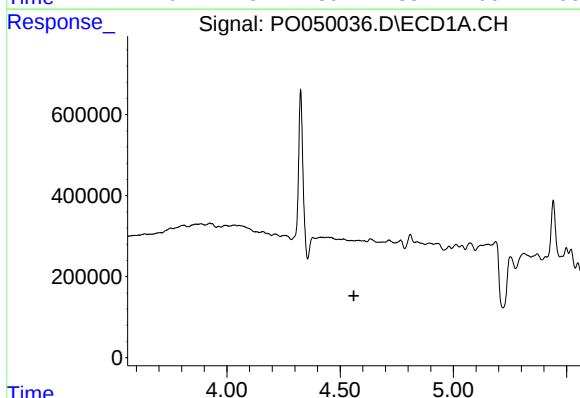
R.T.: 6.006 min
Delta R.T.: 0.012 min
Response: 2451451
Conc: 319.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



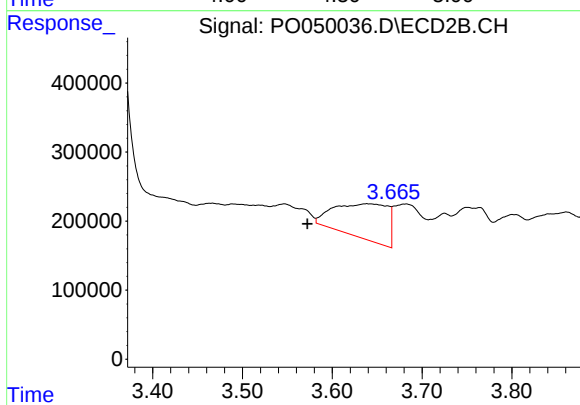
#7 AR-1016-5

R.T.: 4.815 min
Delta R.T.: 0.008 min
Response: 4390839
Conc: 665.07 ng/ml



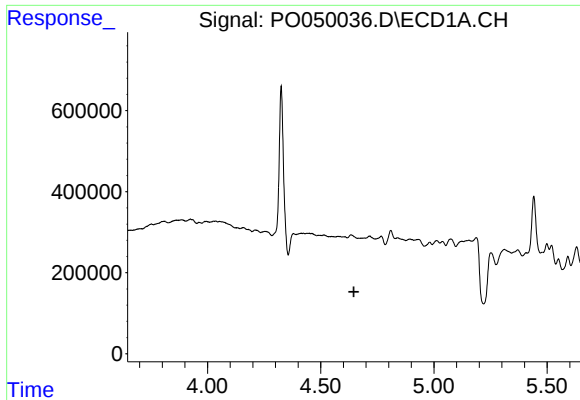
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#8 AR-1221-1

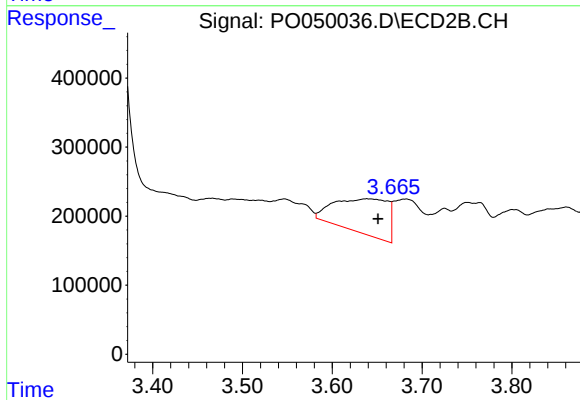
R.T.: 3.639 min
Delta R.T.: 0.066 min
Response: 2078542
Conc: 1030.83 ng/ml



#9 AR-1221-2

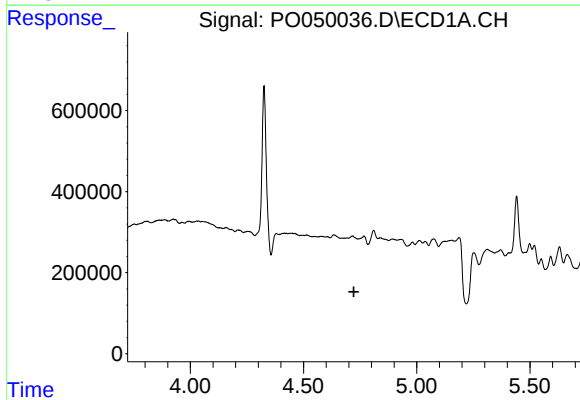
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



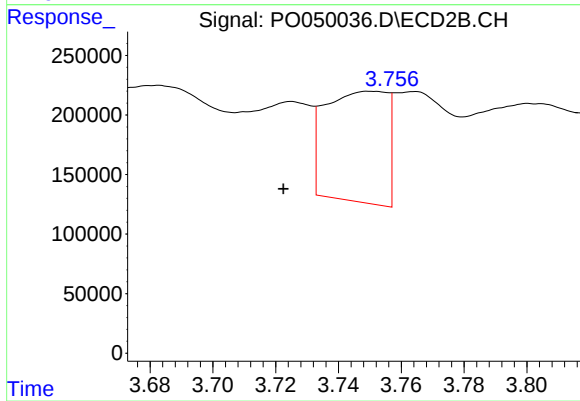
#9 AR-1221-2

R.T.: 3.639 min
Delta R.T.: -0.013 min
Response: 2078542
Conc: 1391.78 ng/ml



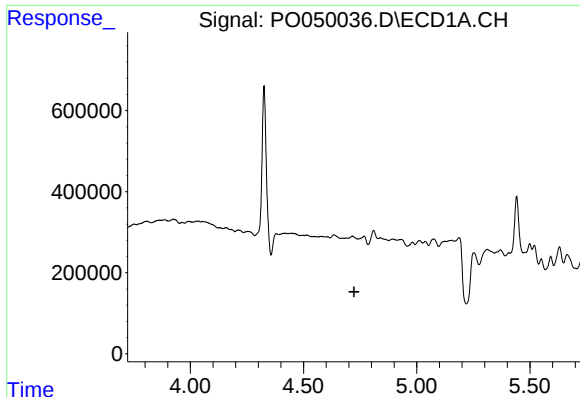
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

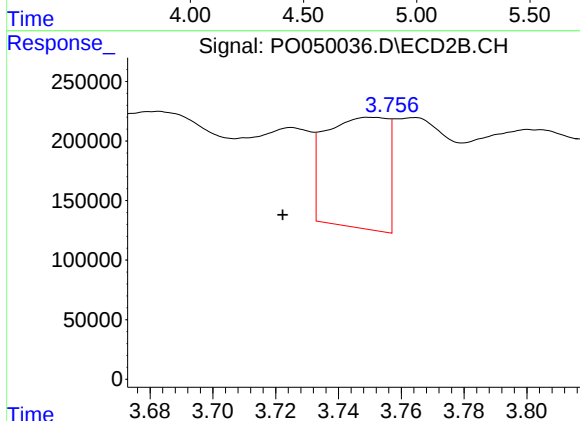
R.T.: 3.750 min
Delta R.T.: 0.027 min
Response: 1271044
Conc: 257.09 ng/ml



#11 AR-1232-1

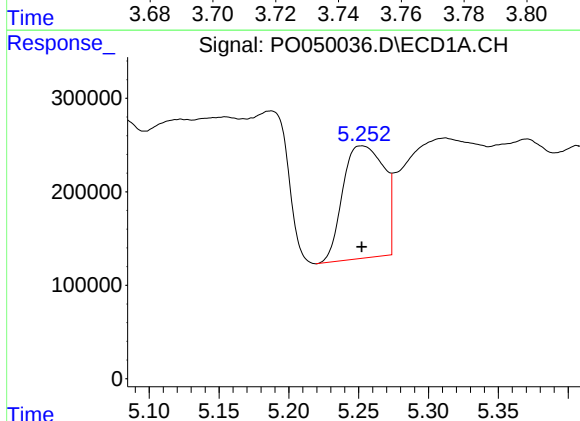
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



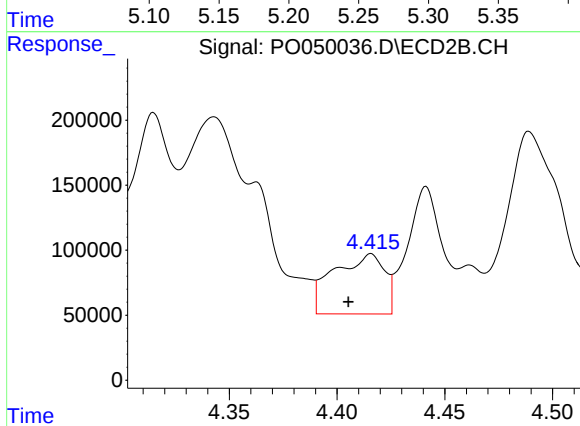
#11 AR-1232-1

R.T.: 3.750 min
Delta R.T.: 0.027 min
Response: 1271044
Conc: 356.13 ng/ml



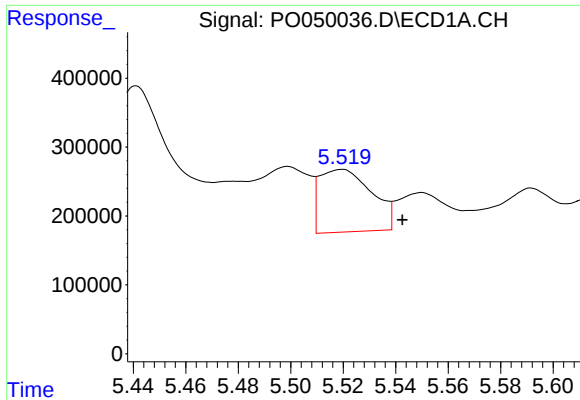
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 2466122
Conc: 951.48 ng/ml



#12 AR-1232-2

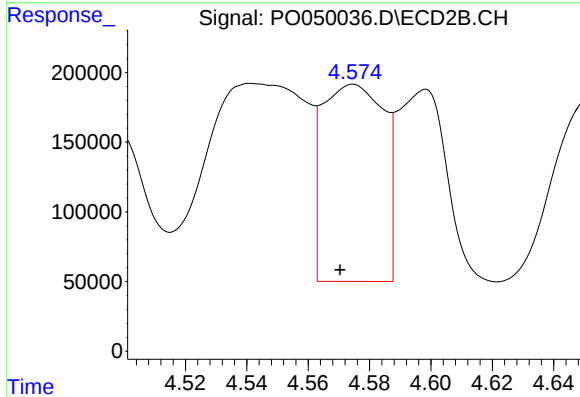
R.T.: 4.416 min
Delta R.T.: 0.011 min
Response: 756549
Conc: 177.77 ng/ml



#13 AR-1232-3

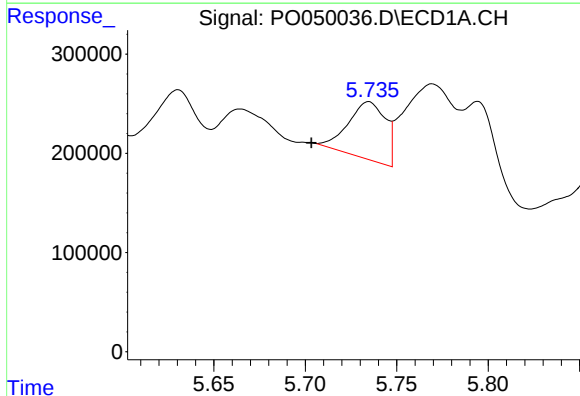
R.T.: 5.520 min
Delta R.T.: -0.023 min
Response: 1256522
Conc: 244.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



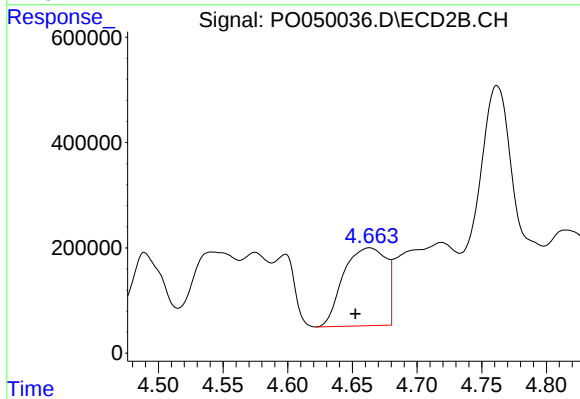
#13 AR-1232-3

R.T.: 4.575 min
Delta R.T.: 0.004 min
Response: 1965927
Conc: 985.51 ng/ml



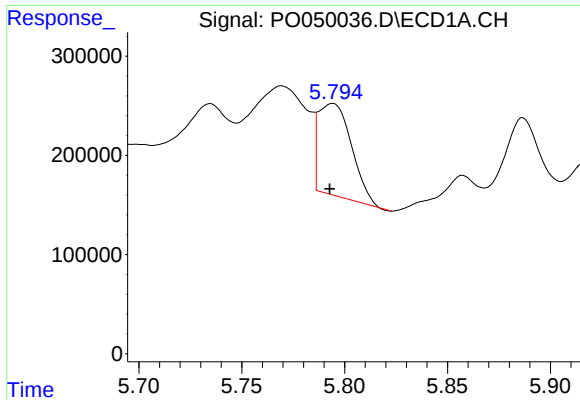
#14 AR-1232-4

R.T.: 5.735 min
Delta R.T.: 0.031 min
Response: 823889
Conc: 320.06 ng/ml



#14 AR-1232-4

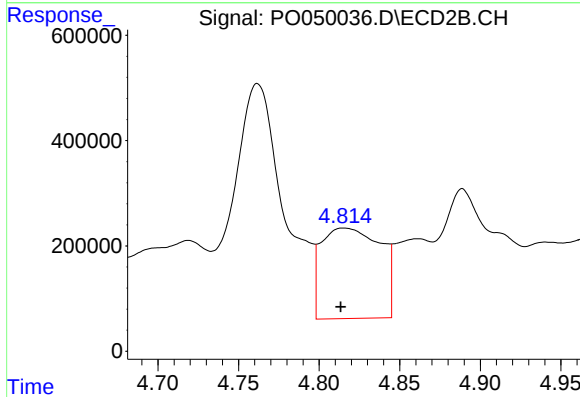
R.T.: 4.663 min
Delta R.T.: 0.011 min
Response: 3397294
Conc: 1877.35 ng/ml



#15 AR-1232-5

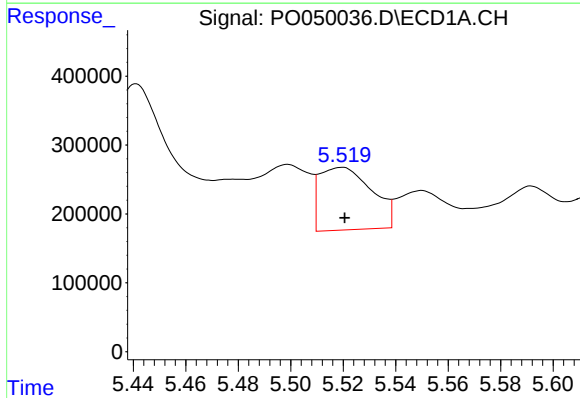
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 1038091
Conc: 570.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



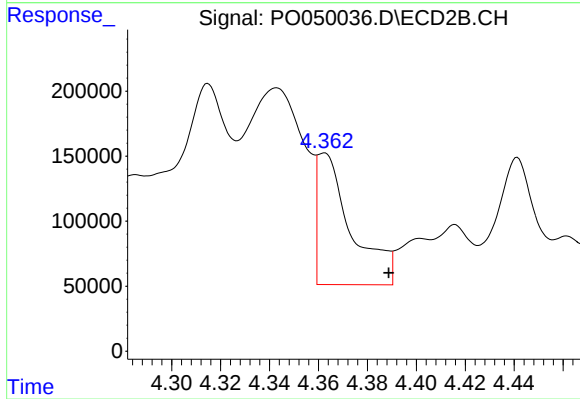
#15 AR-1232-5

R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 4390839
Conc: 2129.83 ng/ml



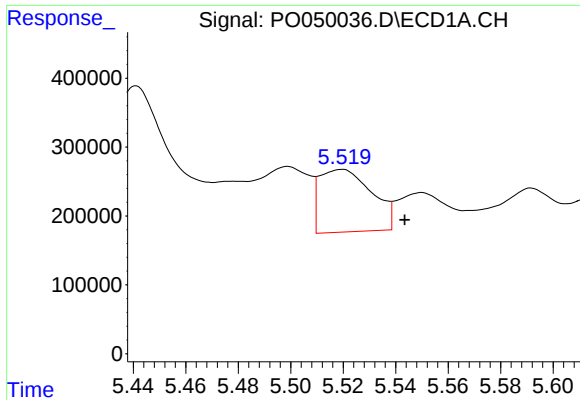
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 1256522
Conc: 185.01 ng/ml



#16 AR-1242-1

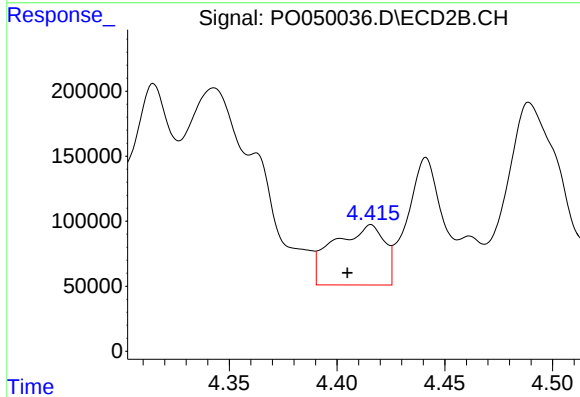
R.T.: 4.362 min
Delta R.T.: -0.027 min
Response: 972112
Conc: 204.42 ng/ml



#17 AR-1242-2

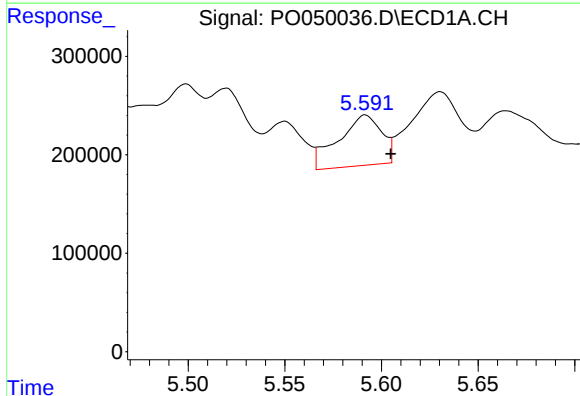
R.T.: 5.520 min
Delta R.T.: -0.024 min
Response: 1256522
Conc: 125.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



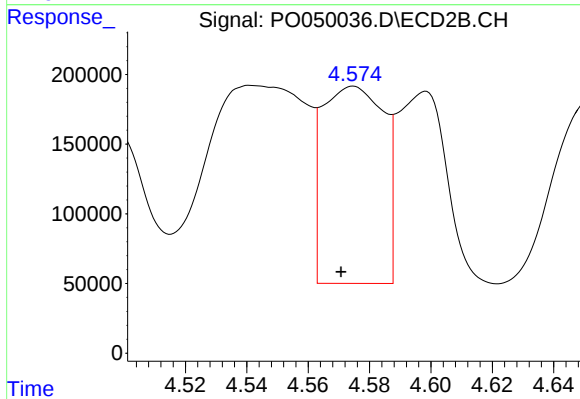
#17 AR-1242-2

R.T.: 4.416 min
Delta R.T.: 0.011 min
Response: 756549
Conc: 95.17 ng/ml



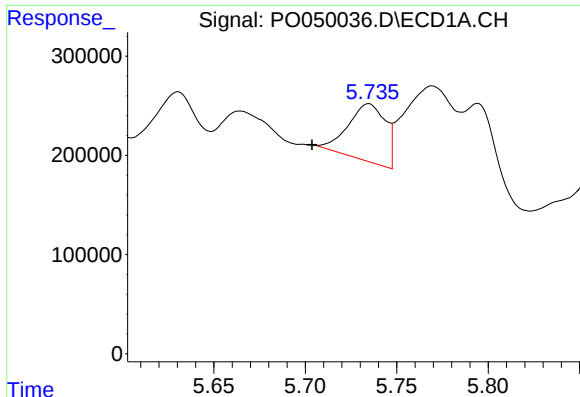
#18 AR-1242-3

R.T.: 5.592 min
Delta R.T.: -0.013 min
Response: 800875
Conc: 127.39 ng/ml



#18 AR-1242-3

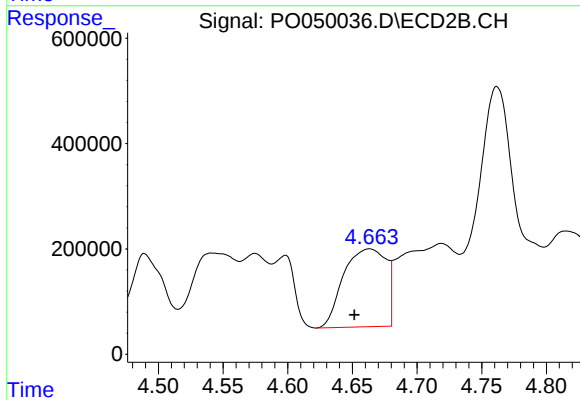
R.T.: 4.575 min
Delta R.T.: 0.004 min
Response: 1965927
Conc: 488.87 ng/ml



#19 AR-1242-4

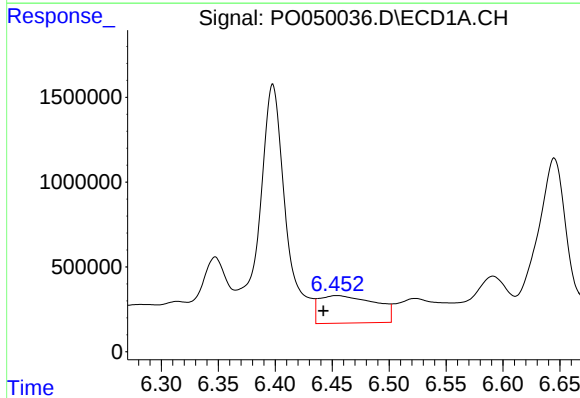
R.T.: 5.735 min
Delta R.T.: 0.031 min
Response: 823889
Conc: 160.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



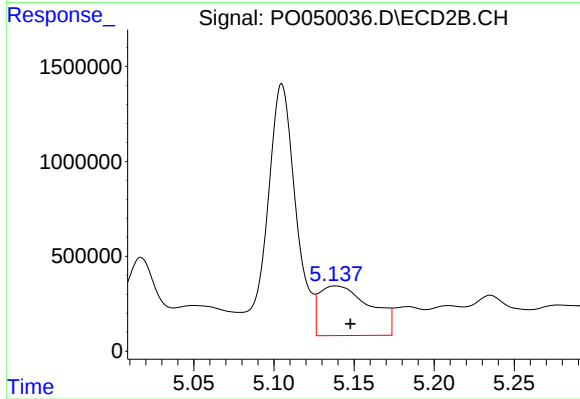
#19 AR-1242-4

R.T.: 4.663 min
Delta R.T.: 0.012 min
Response: 3397294
Conc: 817.44 ng/ml



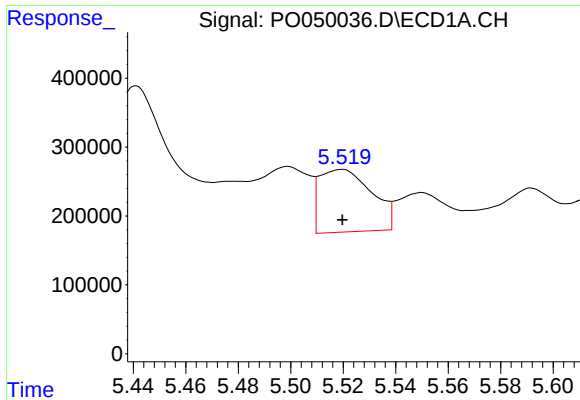
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: 0.012 min
Response: 5579036
Conc: 1004.51 ng/ml



#20 AR-1242-5

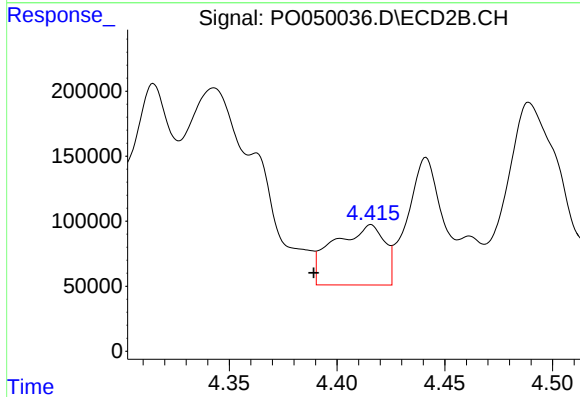
R.T.: 5.138 min
Delta R.T.: -0.009 min
Response: 5786797
Conc: 1225.71 ng/ml



#21 AR-1248-1

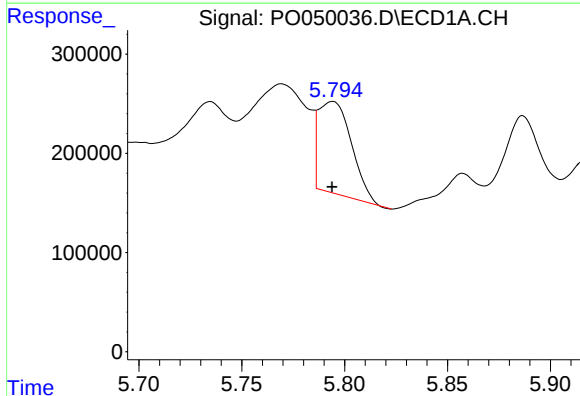
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1256522
Conc: 229.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



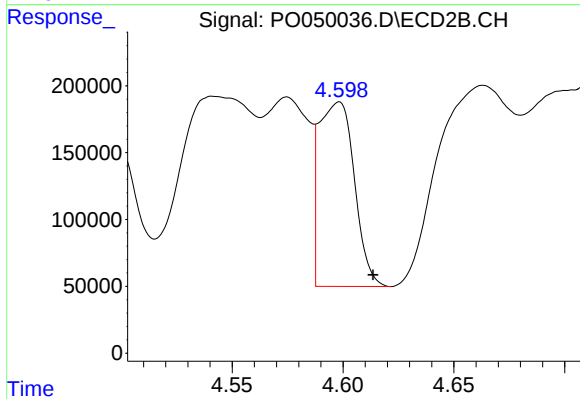
#21 AR-1248-1

R.T.: 4.416 min
Delta R.T.: 0.027 min
Response: 756549
Conc: 192.67 ng/ml



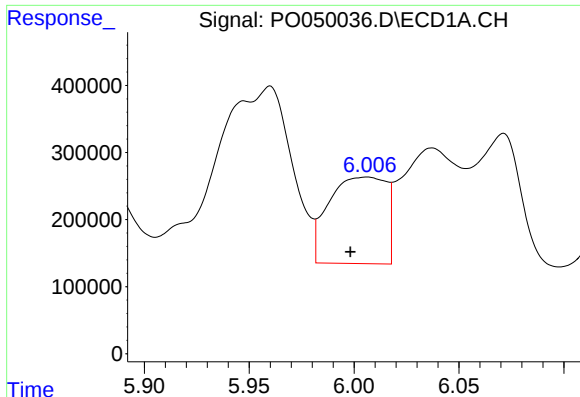
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 1038091
Conc: 129.97 ng/ml



#22 AR-1248-2

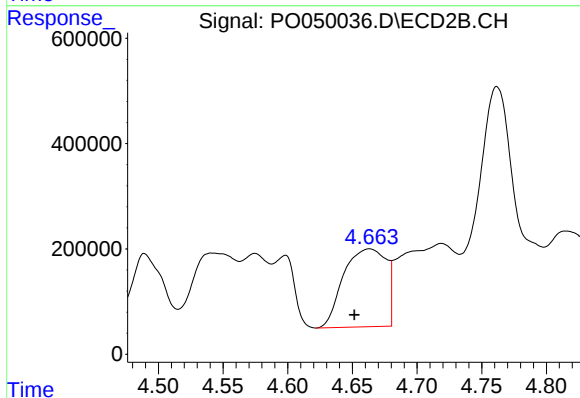
R.T.: 4.598 min
Delta R.T.: -0.015 min
Response: 1536379
Conc: 253.45 ng/ml



#23 AR-1248-3

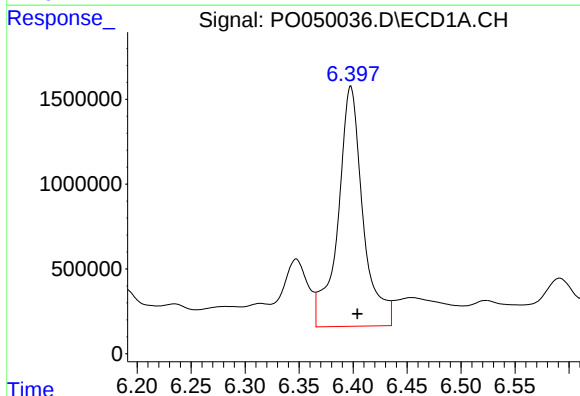
R.T.: 6.006 min
Delta R.T.: 0.008 min
Response: 2451451
Conc: 272.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



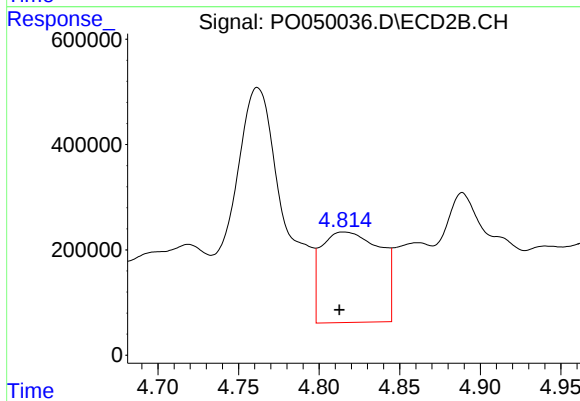
#23 AR-1248-3

R.T.: 4.663 min
Delta R.T.: 0.012 min
Response: 3397294
Conc: 558.09 ng/ml



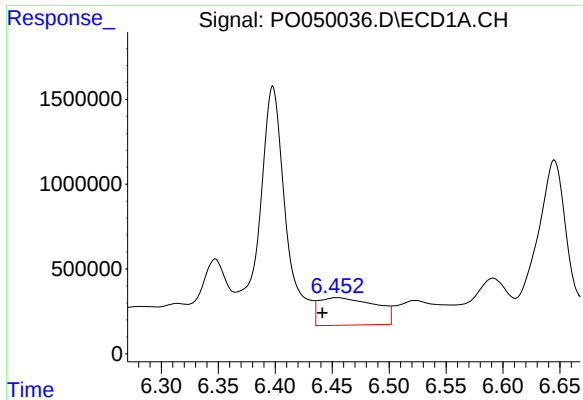
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 22795256
Conc: 2391.75 ng/ml



#24 AR-1248-4

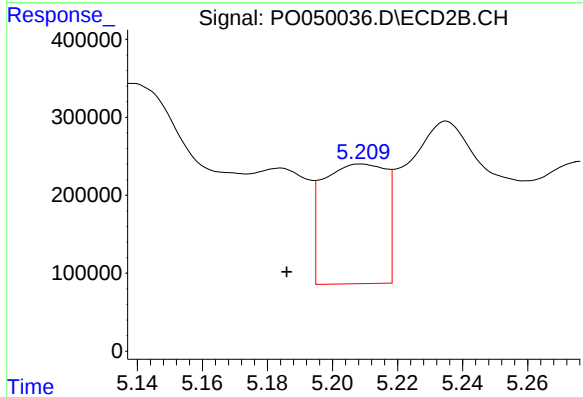
R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 4390839
Conc: 585.95 ng/ml



#25 AR-1248-5

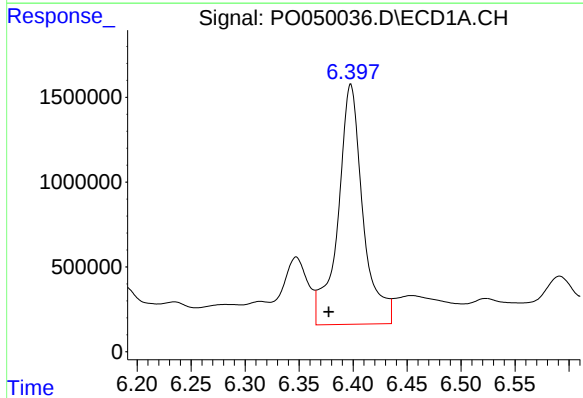
R.T.: 6.454 min
Delta R.T.: 0.013 min
Response: 5579036
Conc: 608.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



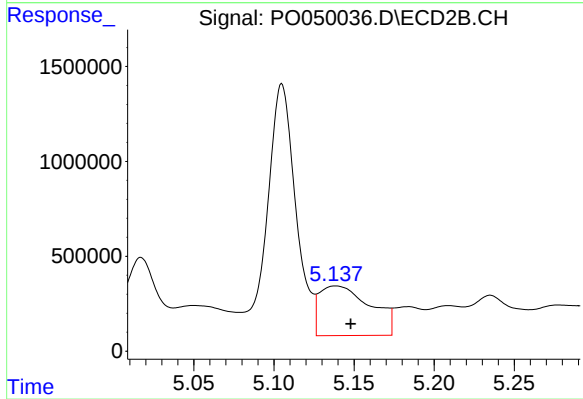
#25 AR-1248-5

R.T.: 5.209 min
Delta R.T.: 0.023 min
Response: 2056981
Conc: 295.14 ng/ml



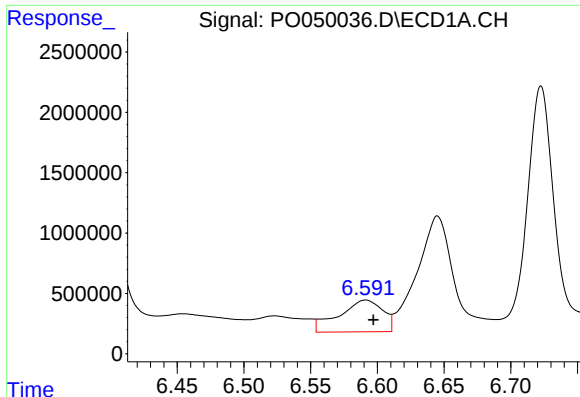
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.021 min
Response: 22795256
Conc: 1920.13 ng/ml



#26 AR-1254-1

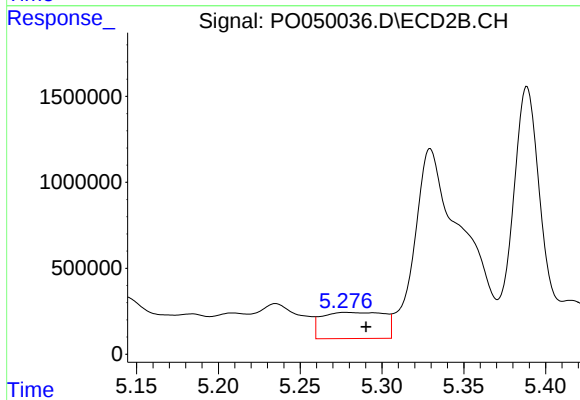
R.T.: 5.138 min
Delta R.T.: -0.009 min
Response: 5786797
Conc: 432.16 ng/ml



#27 AR-1254-2

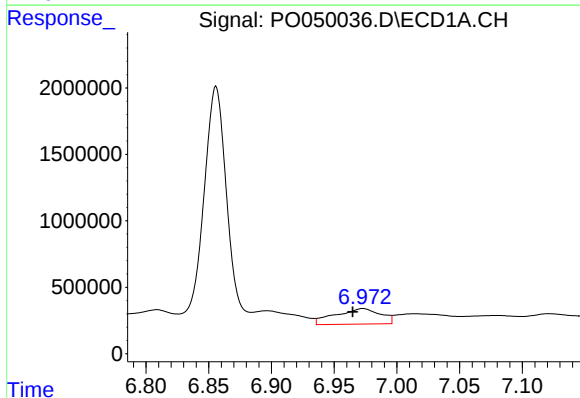
R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 6006191
Conc: 324.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



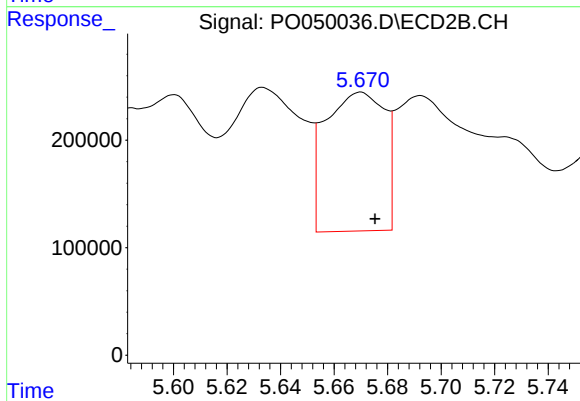
#27 AR-1254-2

R.T.: 5.278 min
Delta R.T.: -0.013 min
Response: 4027191
Conc: 331.67 ng/ml



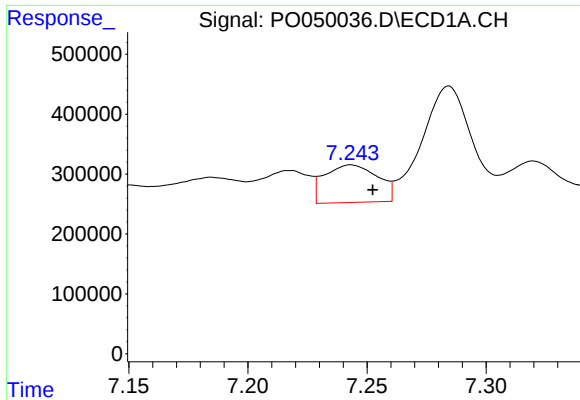
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.008 min
Response: 2920985
Conc: 150.69 ng/ml



#28 AR-1254-3

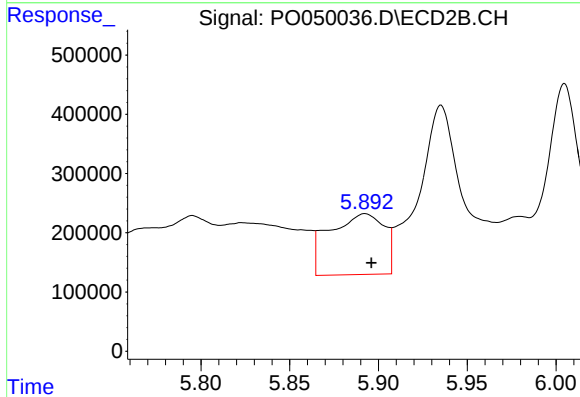
R.T.: 5.670 min
Delta R.T.: -0.005 min
Response: 1981593
Conc: 99.12 ng/ml



#29 AR-1254-4

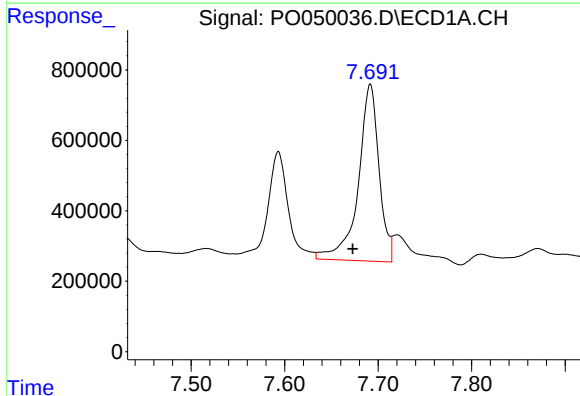
R.T.: 7.243 min
Delta R.T.: -0.009 min
Response: 972458
Conc: 72.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



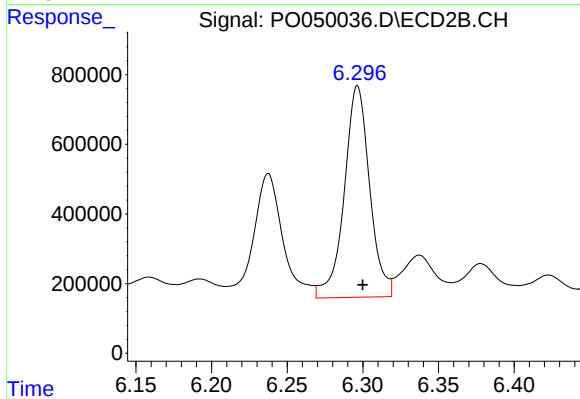
#29 AR-1254-4

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 2205018
Conc: 203.27 ng/ml



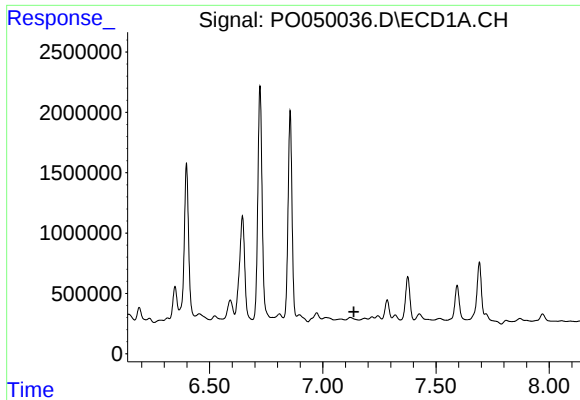
#30 AR-1254-5

R.T.: 7.692 min
Delta R.T.: 0.019 min
Response: 7770636
Conc: 518.31 ng/ml



#30 AR-1254-5

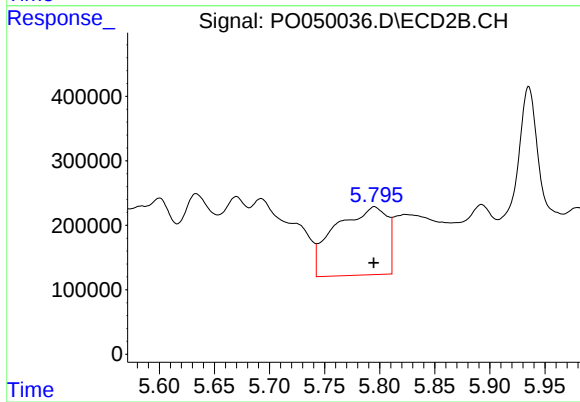
R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 7102705
Conc: 416.26 ng/ml



#31 AR-1260-1

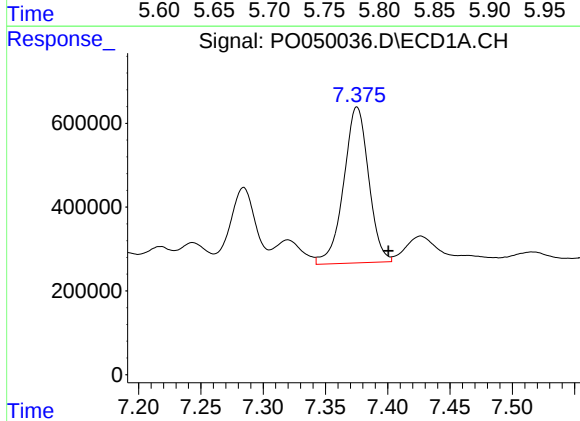
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



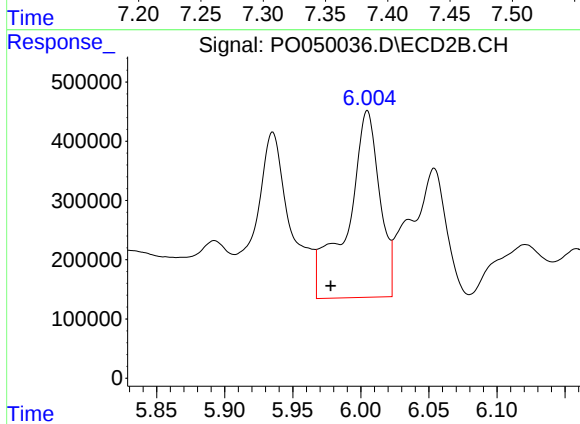
#31 AR-1260-1

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 3469985
Conc: 241.51 ng/ml



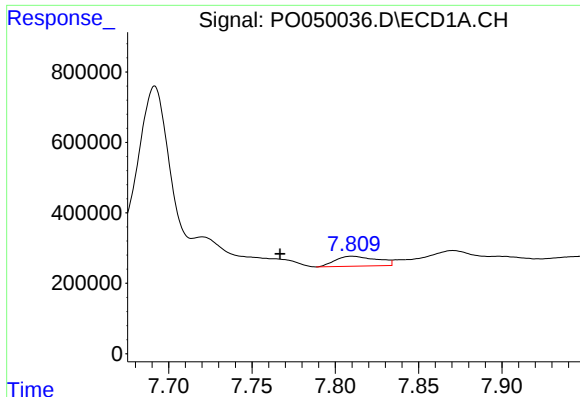
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.025 min
Response: 5215021
Conc: 280.83 ng/ml



#32 AR-1260-2

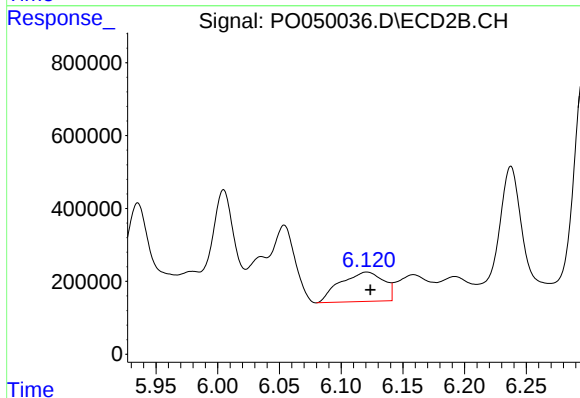
R.T.: 6.005 min
Delta R.T.: 0.027 min
Response: 5191085
Conc: 304.58 ng/ml



#33 AR-1260-3

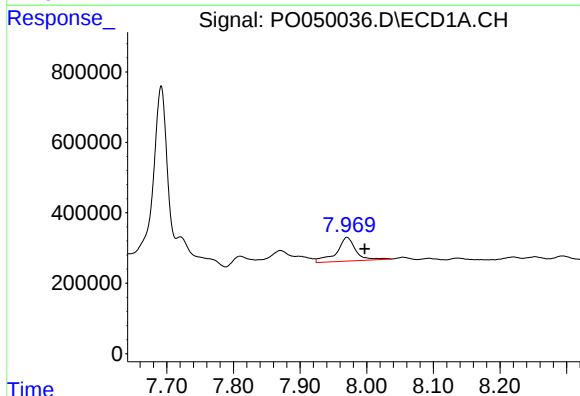
R.T.: 7.810 min
Delta R.T.: 0.043 min
Response: 493531
Conc: 37.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



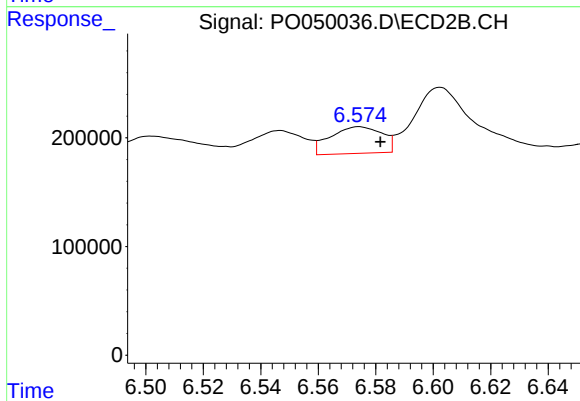
#33 AR-1260-3

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 1975054
Conc: 122.11 ng/ml



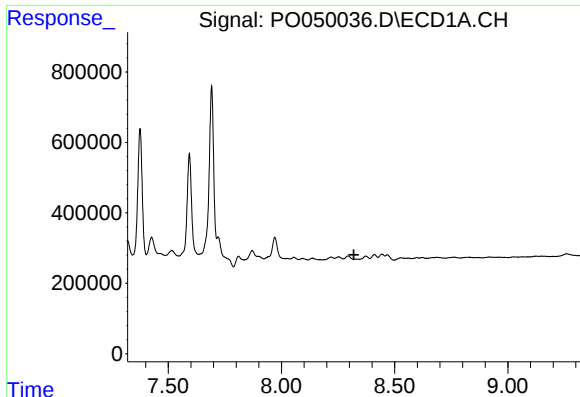
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: -0.027 min
Response: 1351934
Conc: 88.37 ng/ml



#34 AR-1260-4

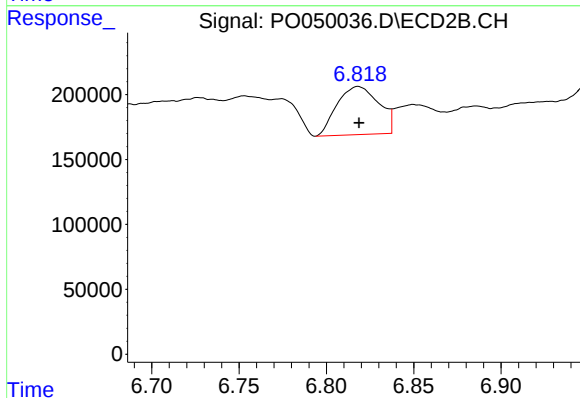
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 307843
Conc: 24.37 ng/ml



#35 AR-1260-5

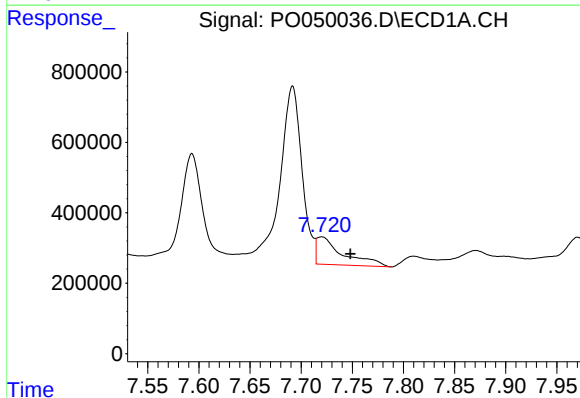
R.T.: 0.000 min
Exp R.T.: 8.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



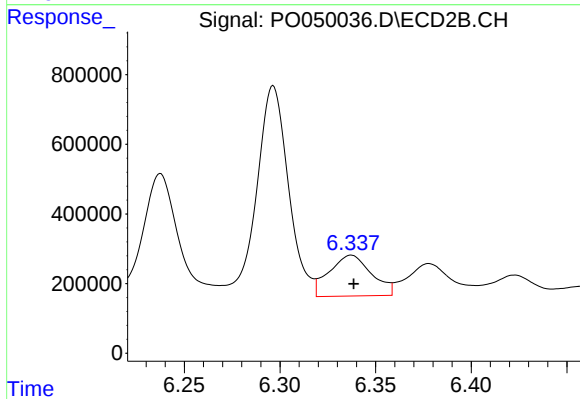
#35 AR-1260-5

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 617002
Conc: 22.16 ng/ml



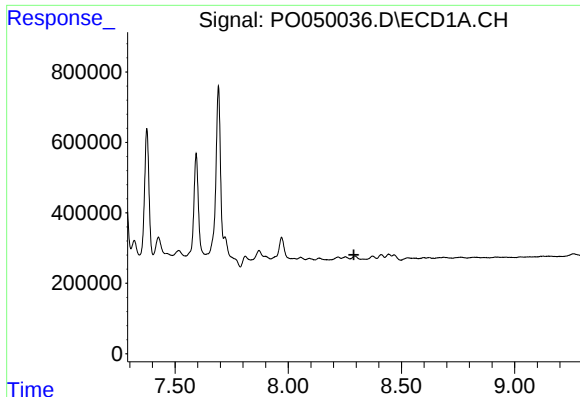
#36 AR-1262-1

R.T.: 7.720 min
Delta R.T.: -0.028 min
Response: 1404777
Conc: 95.24 ng/ml



#36 AR-1262-1

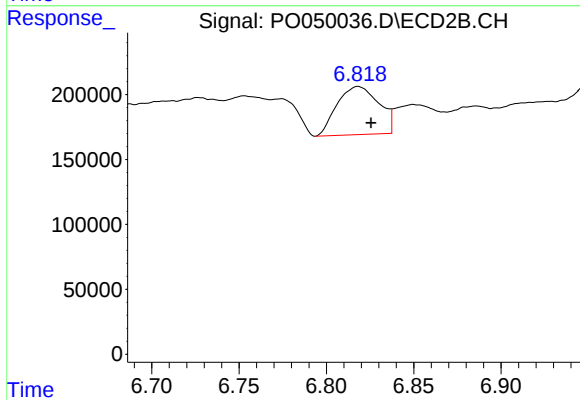
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 1803302
Conc: 120.21 ng/ml



#37 AR-1262-2

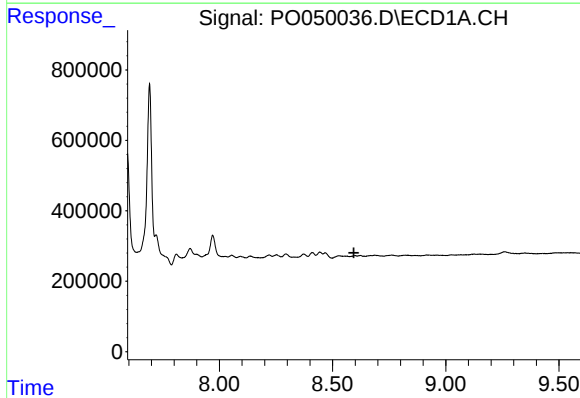
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



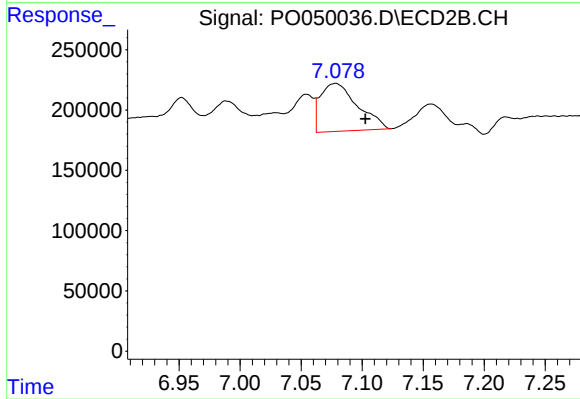
#37 AR-1262-2

R.T.: 6.818 min
Delta R.T.: -0.008 min
Response: 617002
Conc: 25.73 ng/ml



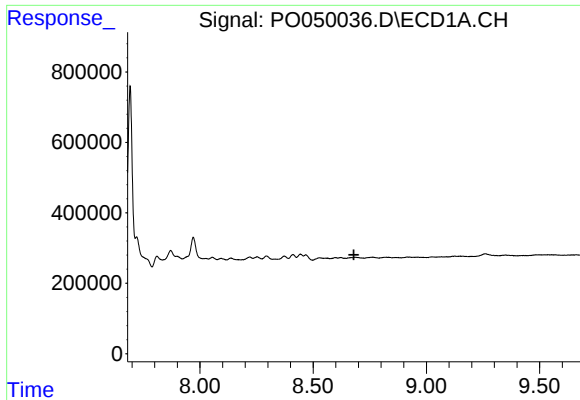
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.



#38 AR-1262-3

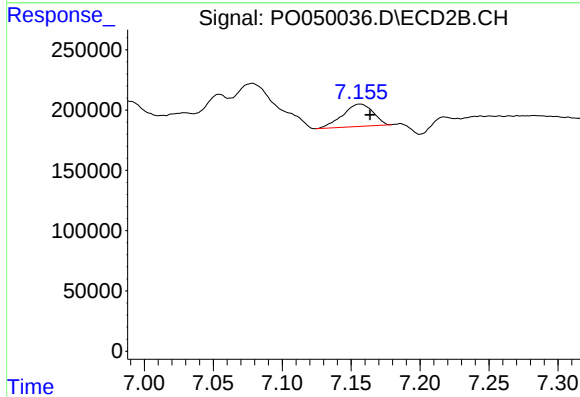
R.T.: 7.078 min
Delta R.T.: -0.025 min
Response: 840004
Conc: 86.34 ng/ml



#39 AR-1262-4

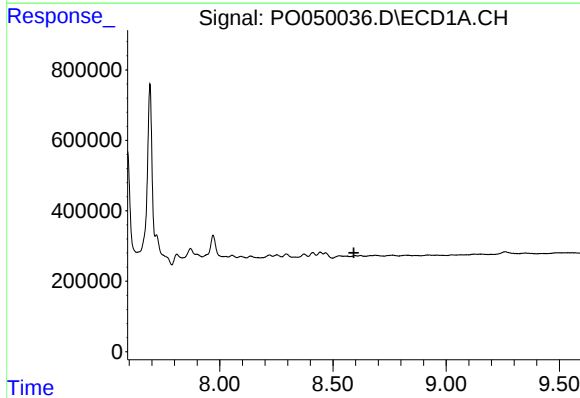
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



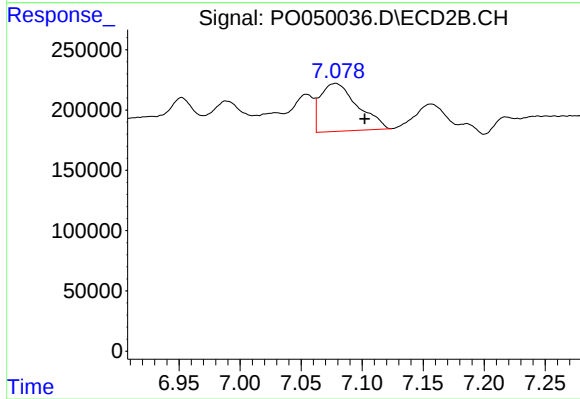
#39 AR-1262-4

R.T.: 7.156 min
Delta R.T.: -0.007 min
Response: 284613
Conc: 16.04 ng/ml



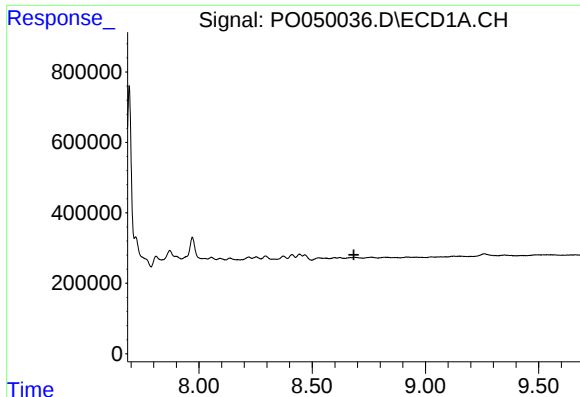
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.



#41 AR-1268-1

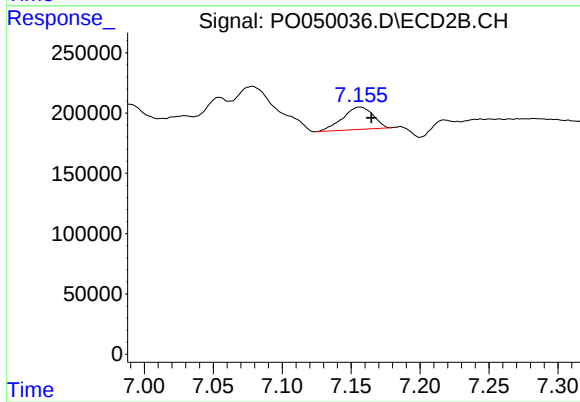
R.T.: 7.078 min
Delta R.T.: -0.024 min
Response: 840004
Conc: 27.89 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 284613
Conc: 10.11 ng/ml