

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101918\
 Data File : PO050341.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2018 16:19
 Operator : SM/SJ
 Sample : J5592-17
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:04:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.368	3.359	6411499	4923840	21.487	25.045
2)	SA Decachlor...	10.110	8.116	1143515	1578101	5.270	8.256 #
Target Compounds							
3)	L1 AR-1016-1	5.475	4.341	202267	15640	17.146	2.024 #
4)	L1 AR-1016-2	0.000	4.341	0	15640	N.D.	1.160 #
5)	L1 AR-1016-3	0.000	4.493	0	277448	N.D.	42.245 #
6)	L1 AR-1016-4	5.708	0.000	859553	0	97.236	N.D. #
7)	L1 AR-1016-5	0.000	4.822	0	104120	N.D.	15.035 #
10)	L2 AR-1221-3	0.000	3.753	0	828771	N.D.	157.966 #
11)	L3 AR-1232-1	0.000	3.753	0	828771	N.D.	214.438 #
12)	L3 AR-1232-2	0.000	4.341	0	15640	N.D.	3.187 #
13)	L3 AR-1232-3	0.000	4.493	0	277448	N.D.	120.583 #
14)	L3 AR-1232-4	5.708	4.693	859553	144179	277.186	70.362 #
15)	L3 AR-1232-5	0.000	4.822	0	104120	N.D.	47.279 #
16)	L4 AR-1242-1	5.475	4.341	202267	15640	26.805	3.201 #
17)	L4 AR-1242-2	0.000	4.341	0	15640	N.D.	1.793 #
18)	L4 AR-1242-3	0.000	4.493	0	277448	N.D.	64.313 #
19)	L4 AR-1242-4	5.708	4.693	859553	144179	156.727	33.002 #
20)	L4 AR-1242-5	6.436	5.136	483857	1022438	79.852	183.270 #
21)	L5 AR-1248-1	5.475	4.341	202267	15640	31.903	3.601 #
23)	L5 AR-1248-3	0.000	4.693	0	144179	N.D.	21.695 #
24)	L5 AR-1248-4	6.436	4.822	483857	104120	43.020	12.751 #
25)	L5 AR-1248-5	6.436	5.201	483857	327449	43.679	41.410
26)	L6 AR-1254-1	6.382	5.136	2205394	1022438	168.576	70.527 #
27)	L6 AR-1254-2	6.623	5.278	976949	870988	47.918	68.551 #
28)	L6 AR-1254-3	6.995	5.662	4963412	2872074	229.892	140.173 #
29)	L6 AR-1254-4	7.282	5.881	1454149	1550023	100.536	133.102 #
30)	L6 AR-1254-5	7.726	6.287	66778379	59309968	4279.822	3395.447
31)	L7 AR-1260-1	7.157	5.788	3005318	3633396	176.446	239.832 #
32)	L7 AR-1260-2	7.411	5.971	10615360	2857381	536.797	154.463 #
33)	L7 AR-1260-3	7.782	6.115	2868554	2747917	200.398	160.555
34)	L7 AR-1260-4	7.992	6.572	2915012	1223770	180.026	90.264 #
35)	L7 AR-1260-5	8.291	6.810	522806	3336365	17.209	109.181 #
36)	L8 AR-1262-1	7.782	6.328	2868554	3543237	183.897	224.266
37)	L8 AR-1262-2	8.291	6.810	522806	3336365	20.963	130.295 #
38)	L8 AR-1262-3	8.606	7.089	1254134	4915216	75.557	480.975 #
39)	L8 AR-1262-4	8.745	7.152	1422760	4169840	109.958	222.265 #
40)	L8 AR-1262-5	9.372	7.633	247565	541955	30.783	69.007 #
41)	L9 AR-1268-1	8.606	7.089	1254134	4915216	37.740	145.849 #
42)	L9 AR-1268-2	8.745	7.152	1422760	4169840	46.401	133.147 #
43)	L9 AR-1268-3	0.000	7.348	0	170156	N.D.	6.295 #
44)	L9 AR-1268-4	9.372	7.633	247565	541955	25.113	55.555 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101918\
Data File : P0050341.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2018 16:19
Operator : SM/SJ
Sample : J5592-17
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:04:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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
45) L9	AR-1268-5	9.780	7.899	335961	449593	4.351	5.931 #

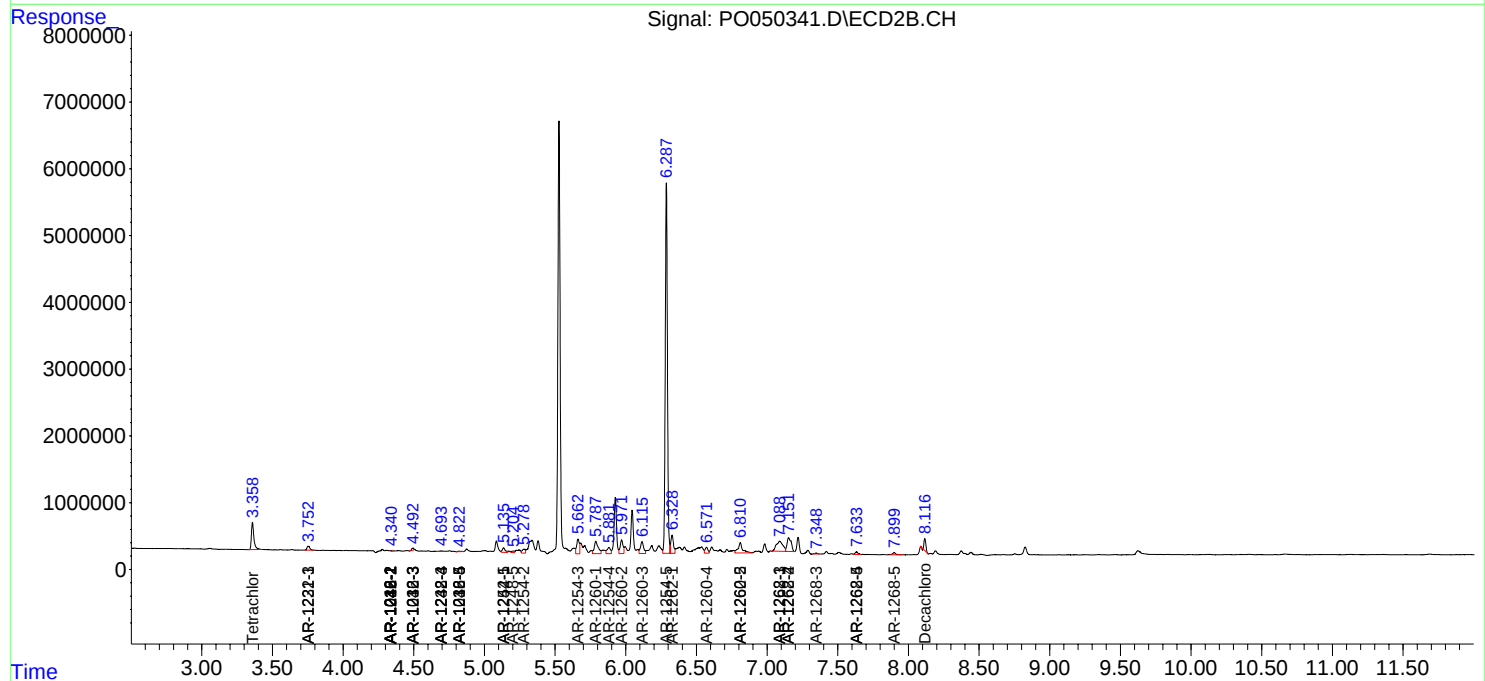
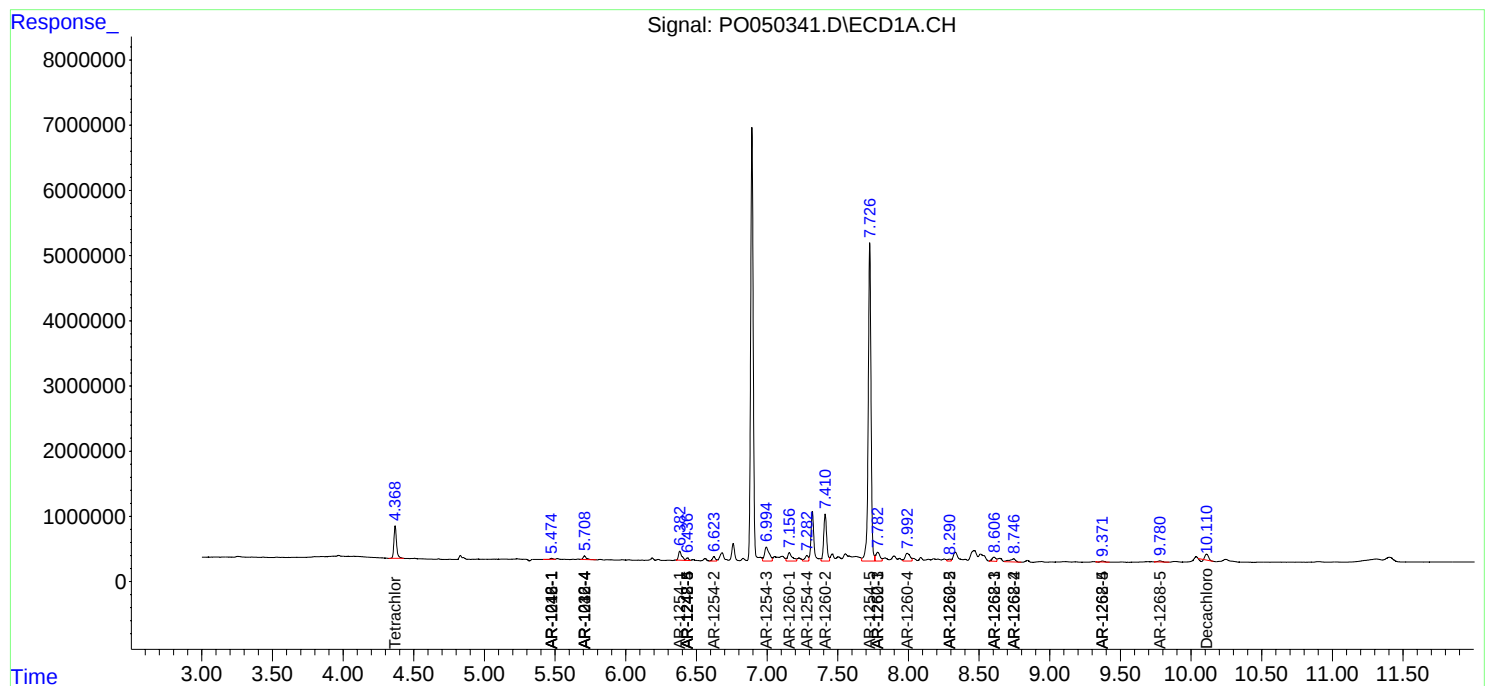
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

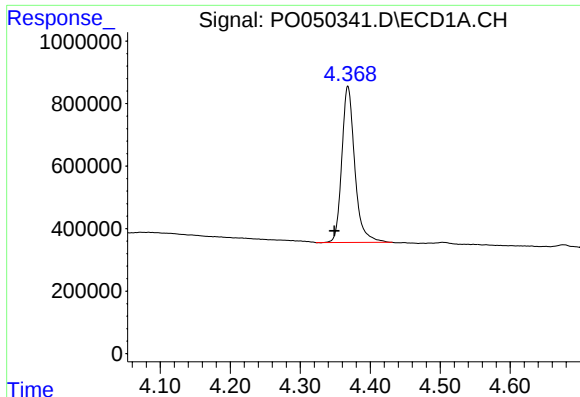
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101918\
Data File : PO050341.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2018 16:19
Operator : SM/SJ
Sample : J5592-17
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:04:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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

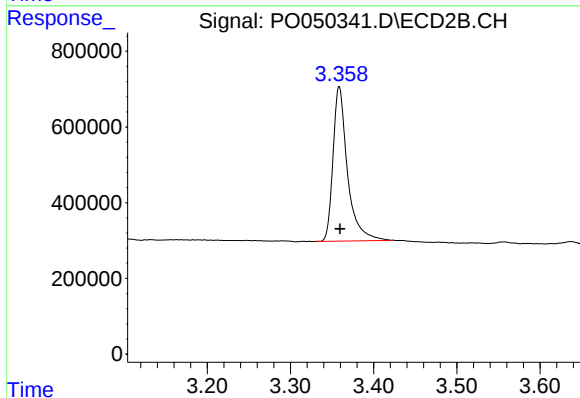




#1 Tetrachloro-m-xylene

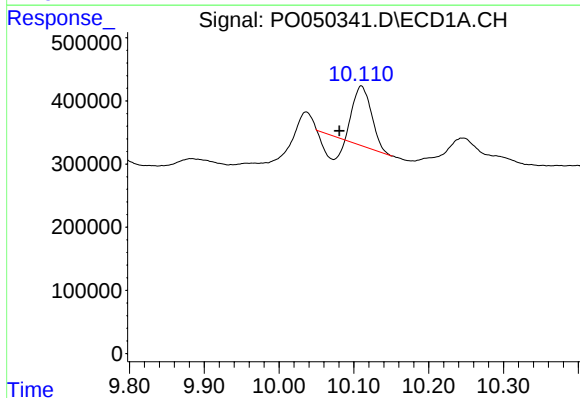
R.T.: 4.368 min
Delta R.T.: 0.019 min
Response: 6411499
Conc: 21.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



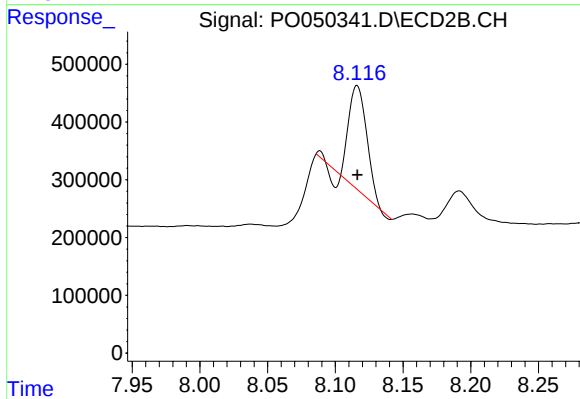
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 4923840
Conc: 25.04 ng/ml



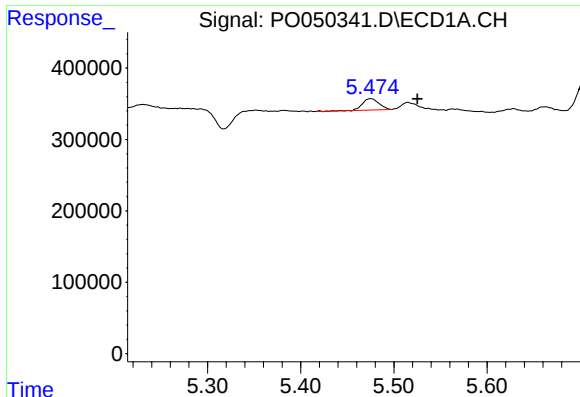
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: 0.029 min
Response: 1143515
Conc: 5.27 ng/ml



#2 Decachlorobiphenyl

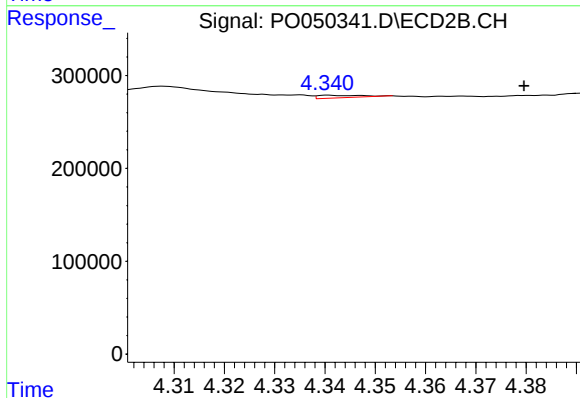
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 1578101
Conc: 8.26 ng/ml



#3 AR-1016-1

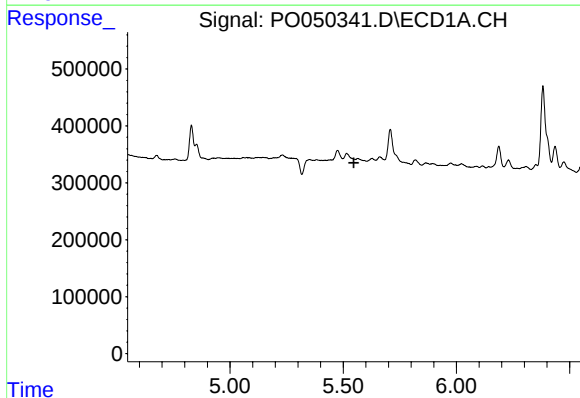
R.T.: 5.475 min
Delta R.T.: -0.050 min
Response: 202267
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



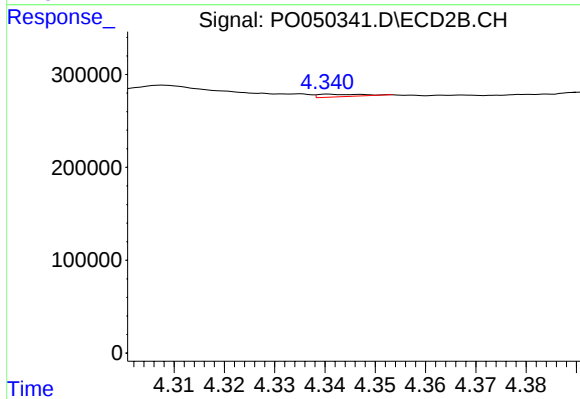
#3 AR-1016-1

R.T.: 4.341 min
Delta R.T.: -0.039 min
Response: 15640
Conc: 2.02 ng/ml



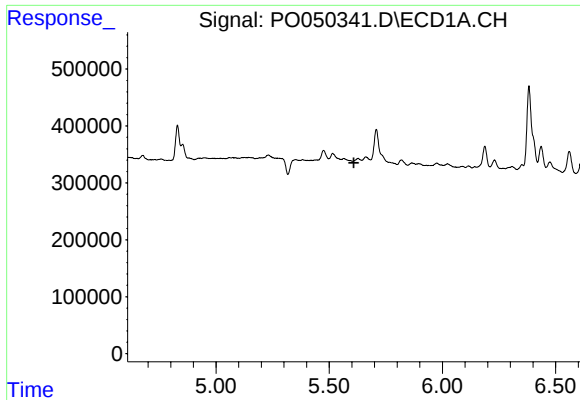
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

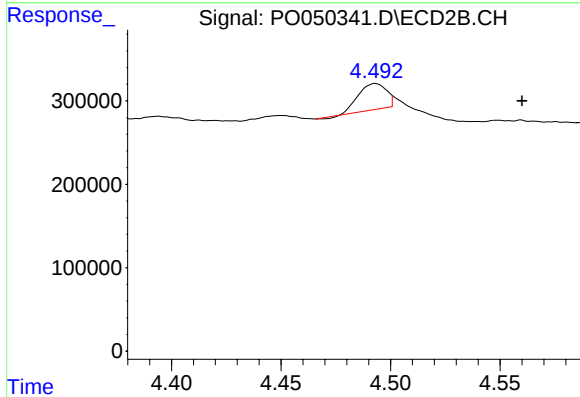
R.T.: 4.341 min
Delta R.T.: -0.054 min
Response: 15640
Conc: 1.16 ng/ml



#5 AR-1016-3

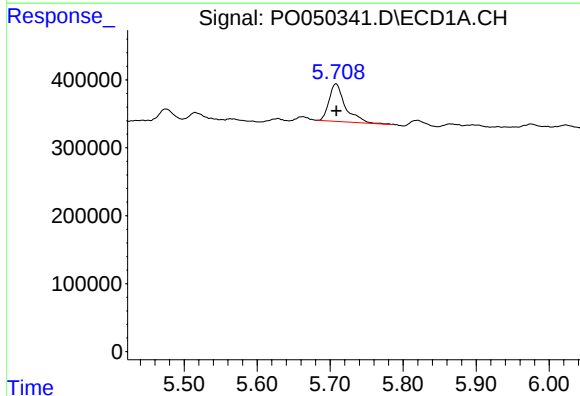
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



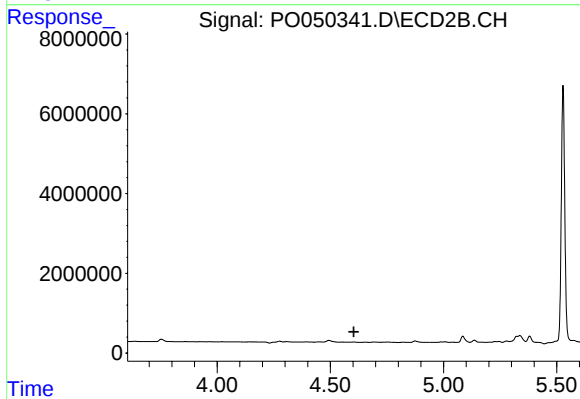
#5 AR-1016-3

R.T.: 4.493 min
Delta R.T.: -0.067 min
Response: 277448
Conc: 42.24 ng/ml



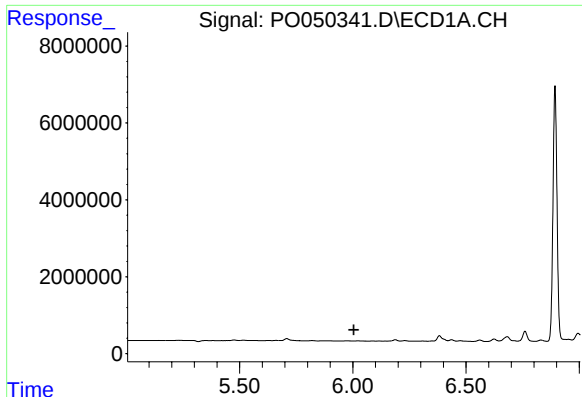
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 859553
Conc: 97.24 ng/ml



#6 AR-1016-4

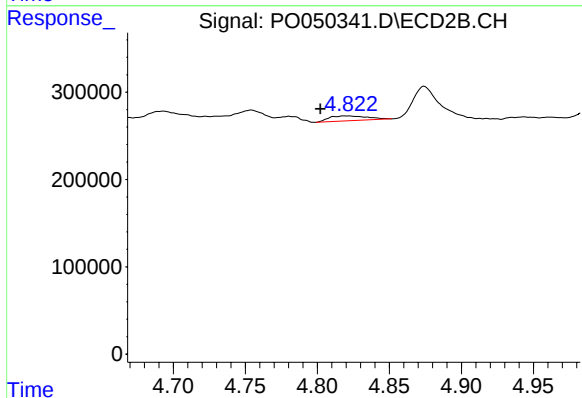
R.T.: 0.000 min
Exp R.T.: 4.603 min
Response: 0
Conc: N.D.



#7 AR-1016-5

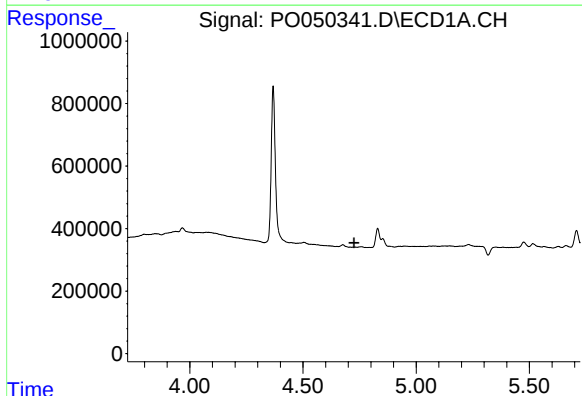
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



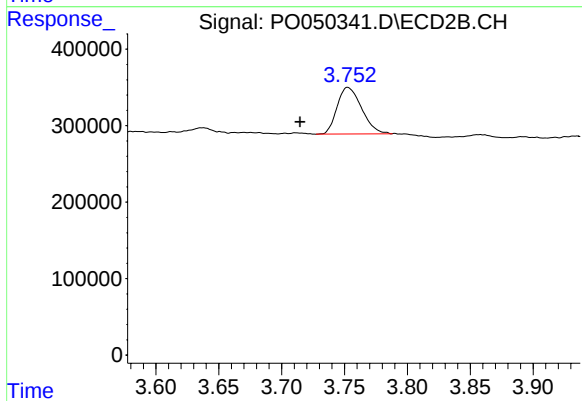
#7 AR-1016-5

R.T.: 4.822 min
Delta R.T.: 0.020 min
Response: 104120
Conc: 15.03 ng/ml



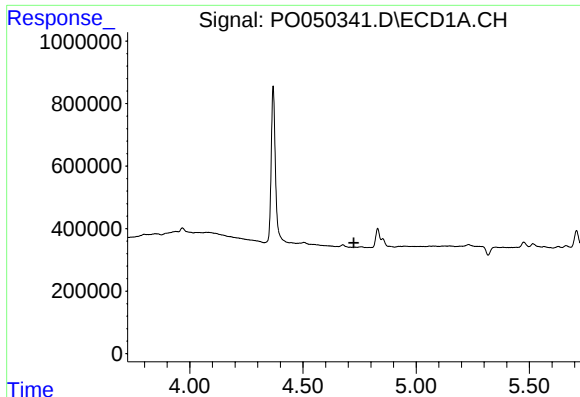
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

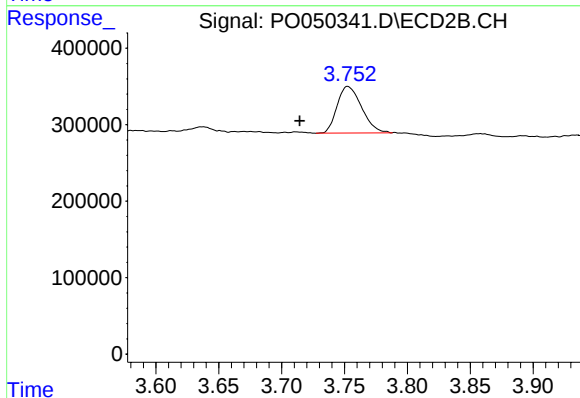
R.T.: 3.753 min
Delta R.T.: 0.038 min
Response: 828771
Conc: 157.97 ng/ml



#11 AR-1232-1

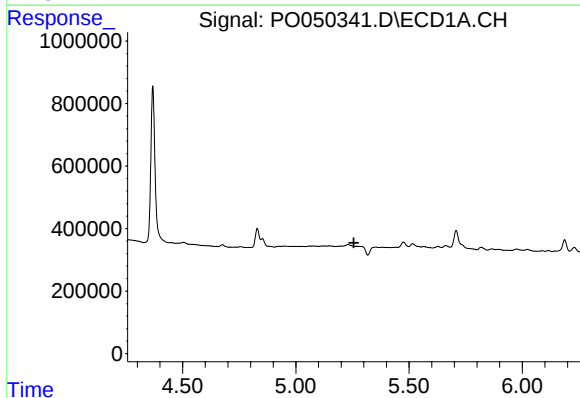
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



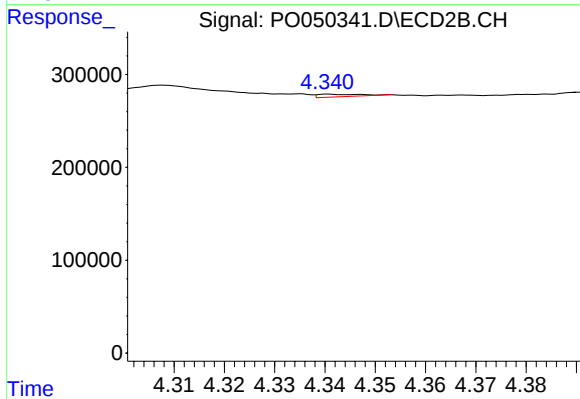
#11 AR-1232-1

R.T.: 3.753 min
Delta R.T.: 0.038 min
Response: 828771
Conc: 214.44 ng/ml



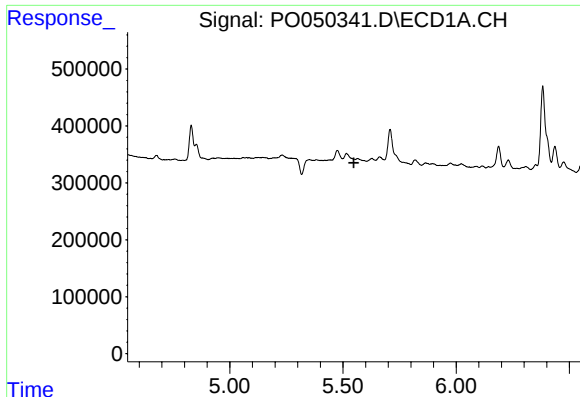
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

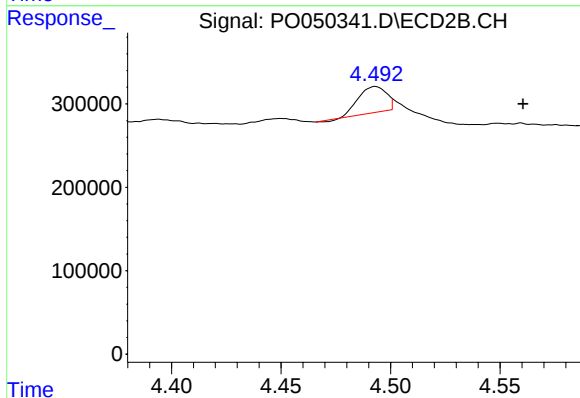
R.T.: 4.341 min
Delta R.T.: -0.055 min
Response: 15640
Conc: 3.19 ng/ml



#13 AR-1232-3

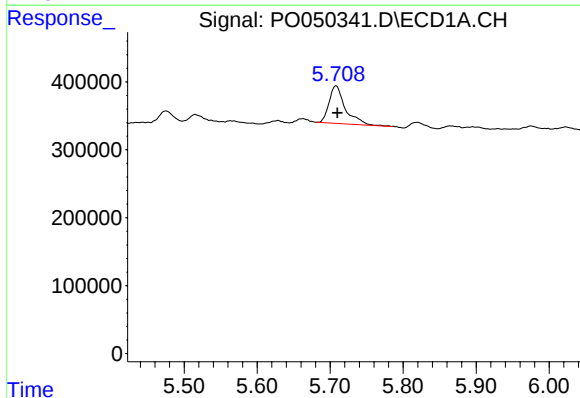
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



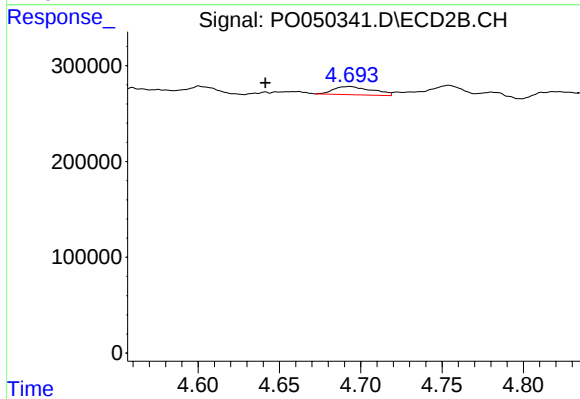
#13 AR-1232-3

R.T.: 4.493 min
Delta R.T.: -0.067 min
Response: 277448
Conc: 120.58 ng/ml



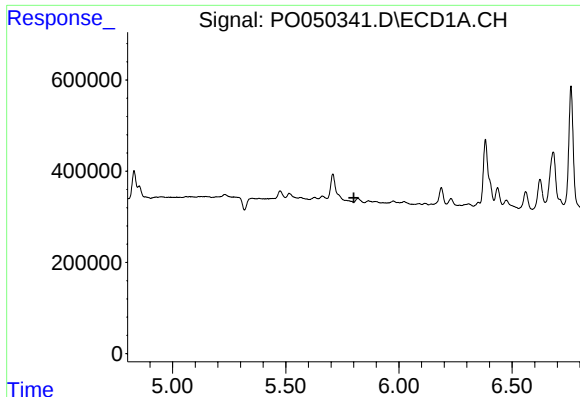
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 859553
Conc: 277.19 ng/ml



#14 AR-1232-4

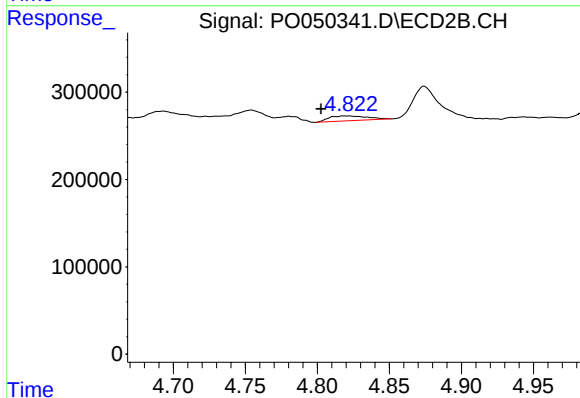
R.T.: 4.693 min
Delta R.T.: 0.052 min
Response: 144179
Conc: 70.36 ng/ml



#15 AR-1232-5

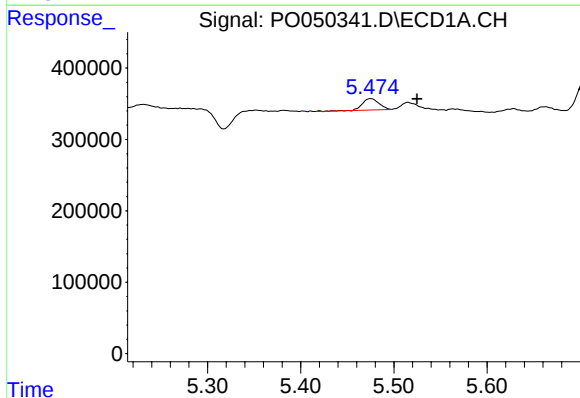
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



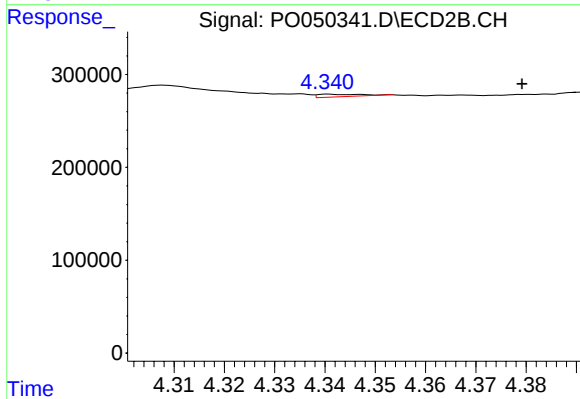
#15 AR-1232-5

R.T.: 4.822 min
Delta R.T.: 0.020 min
Response: 104120
Conc: 47.28 ng/ml



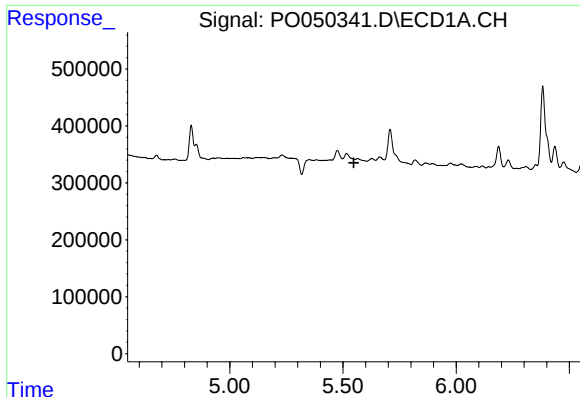
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: -0.050 min
Response: 202267
Conc: 26.81 ng/ml



#16 AR-1242-1

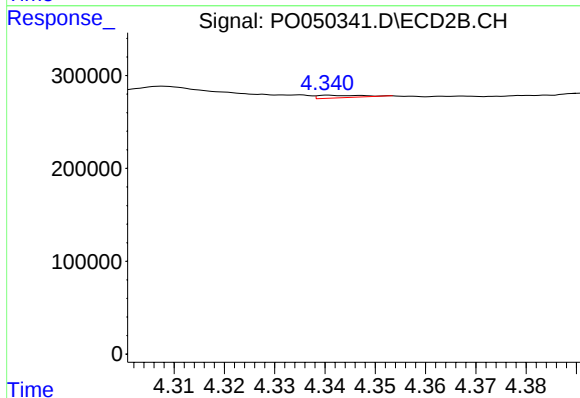
R.T.: 4.341 min
Delta R.T.: -0.038 min
Response: 15640
Conc: 3.20 ng/ml



#17 AR-1242-2

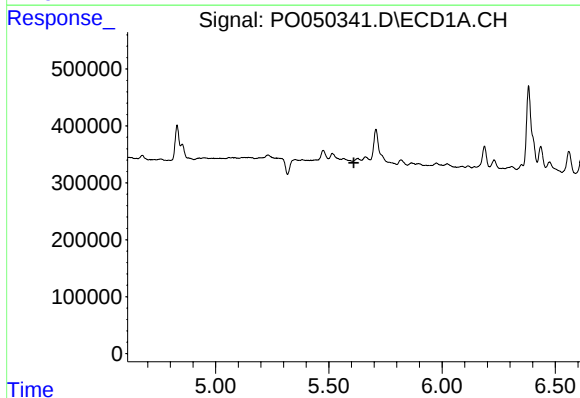
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



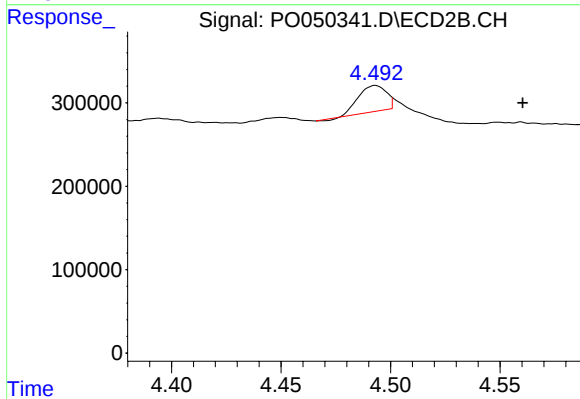
#17 AR-1242-2

R.T.: 4.341 min
Delta R.T.: -0.054 min
Response: 15640
Conc: 1.79 ng/ml



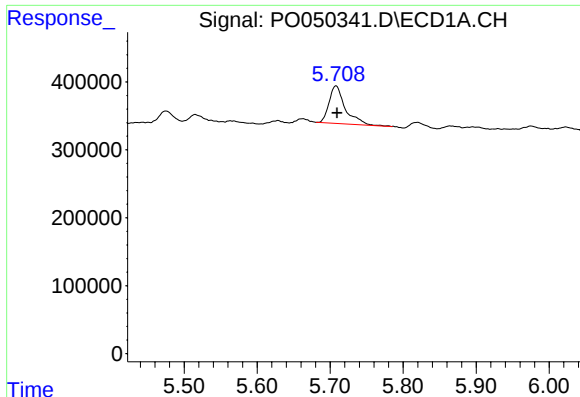
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

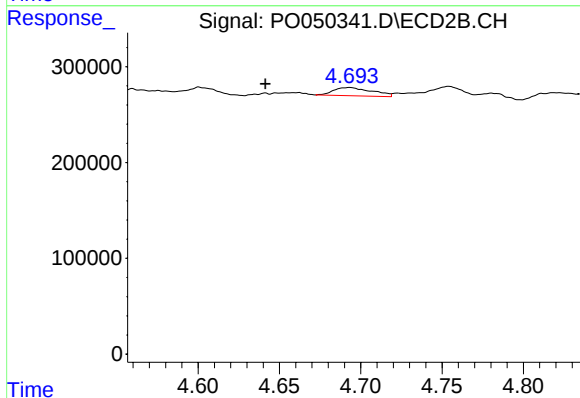
R.T.: 4.493 min
Delta R.T.: -0.067 min
Response: 277448
Conc: 64.31 ng/ml



#19 AR-1242-4

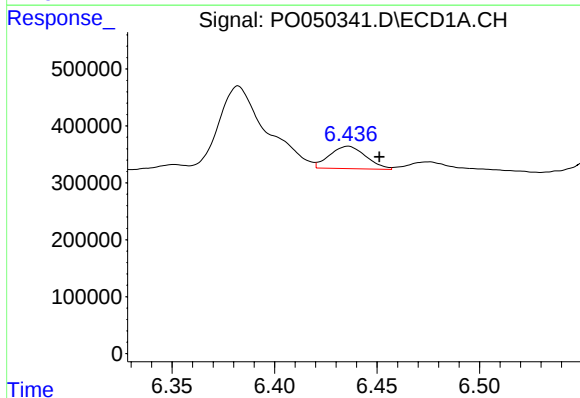
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 859553
Conc: 156.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



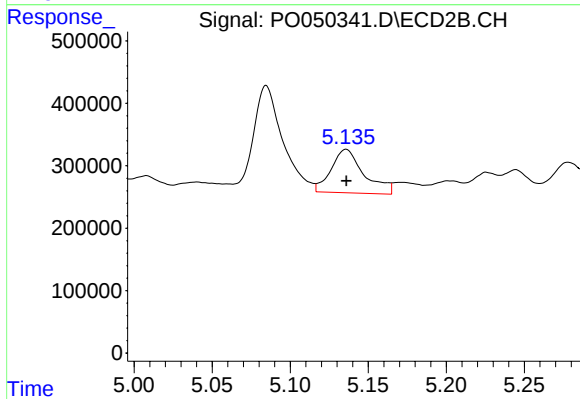
#19 AR-1242-4

R.T.: 4.693 min
Delta R.T.: 0.052 min
Response: 144179
Conc: 33.00 ng/ml



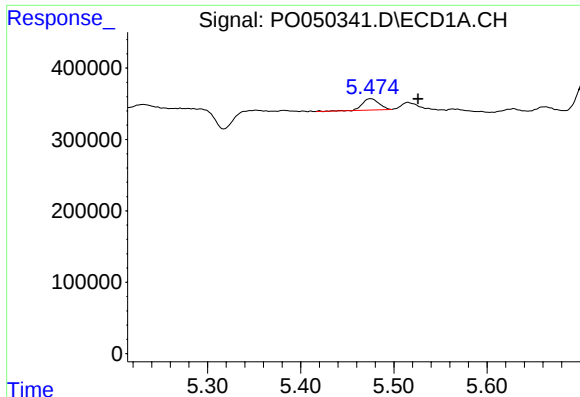
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: -0.015 min
Response: 483857
Conc: 79.85 ng/ml



#20 AR-1242-5

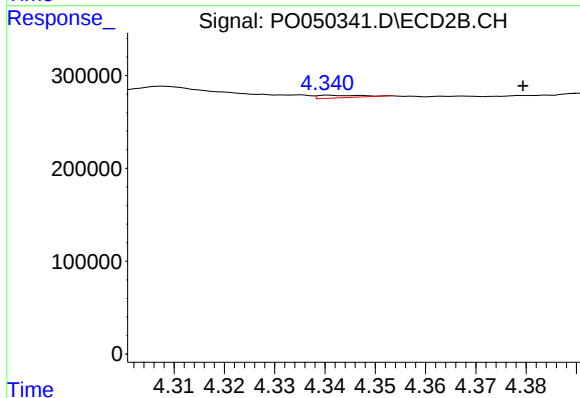
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 1022438
Conc: 183.27 ng/ml



#21 AR-1248-1

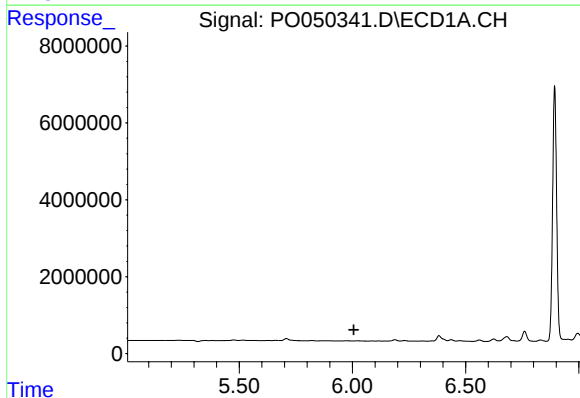
R.T.: 5.475 min
Delta R.T.: -0.051 min
Response: 202267
Conc: 31.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



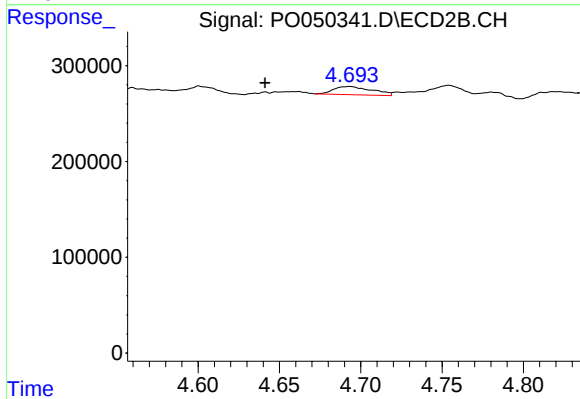
#21 AR-1248-1

R.T.: 4.341 min
Delta R.T.: -0.039 min
Response: 15640
Conc: 3.60 ng/ml



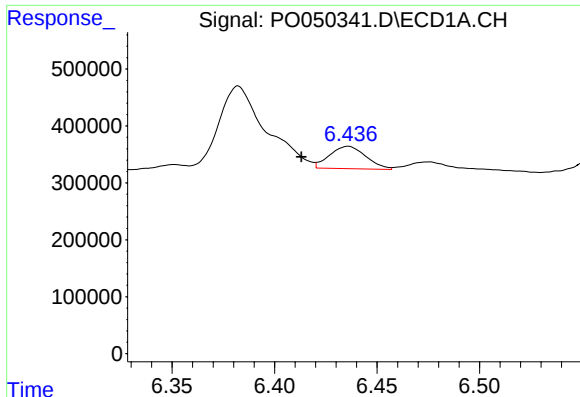
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



#23 AR-1248-3

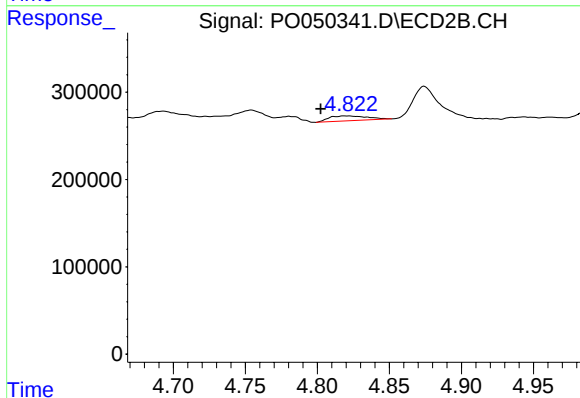
R.T.: 4.693 min
Delta R.T.: 0.052 min
Response: 144179
Conc: 21.69 ng/ml



#24 AR-1248-4

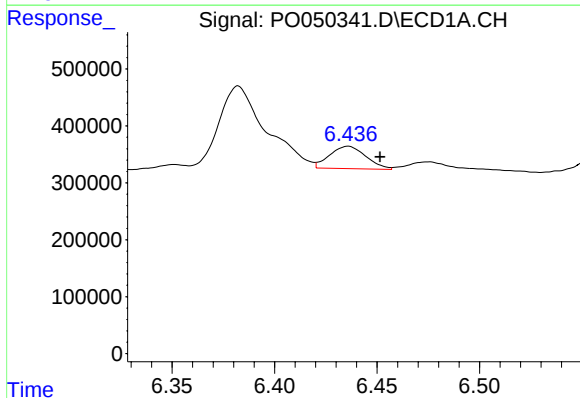
R.T.: 6.436 min
Delta R.T.: 0.023 min
Response: 483857
Conc: 43.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



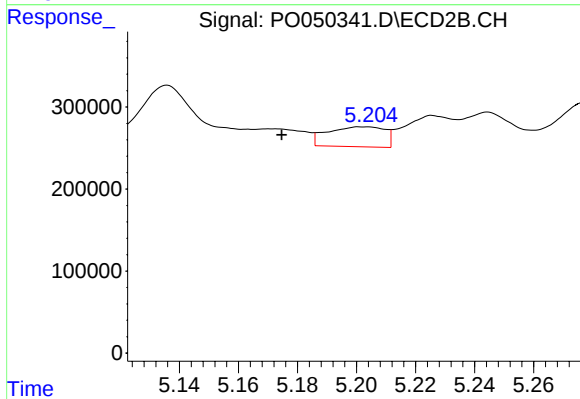
#24 AR-1248-4

R.T.: 4.822 min
Delta R.T.: 0.020 min
Response: 104120
Conc: 12.75 ng/ml



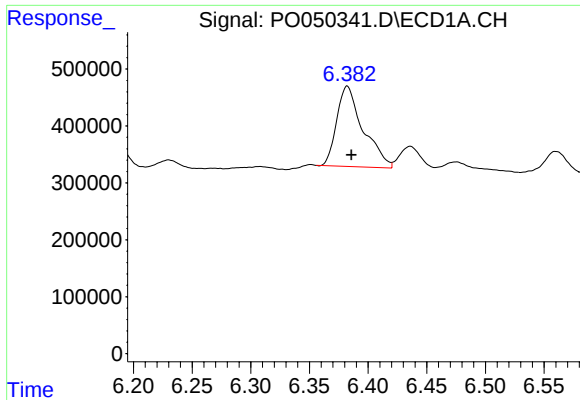
#25 AR-1248-5

R.T.: 6.436 min
Delta R.T.: -0.015 min
Response: 483857
Conc: 43.68 ng/ml



#25 AR-1248-5

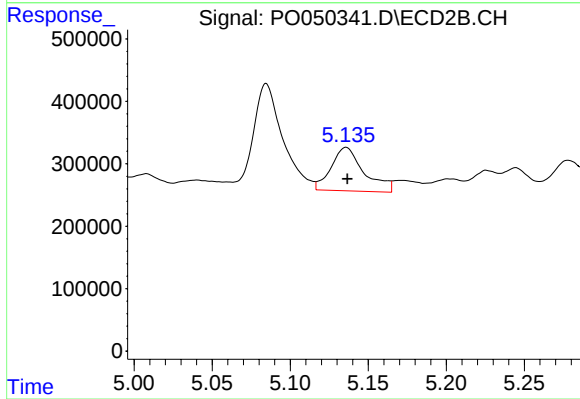
R.T.: 5.201 min
Delta R.T.: 0.026 min
Response: 327449
Conc: 41.41 ng/ml



#26 AR-1254-1

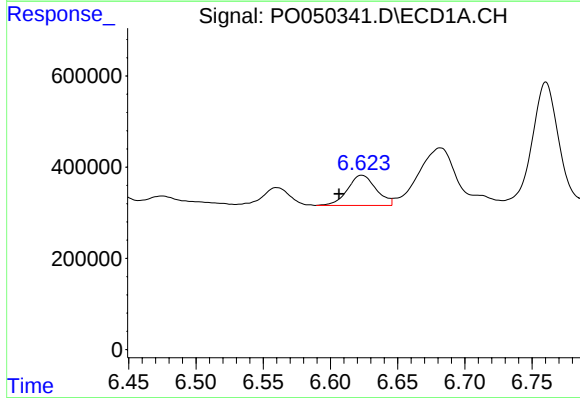
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 2205394
Conc: 168.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



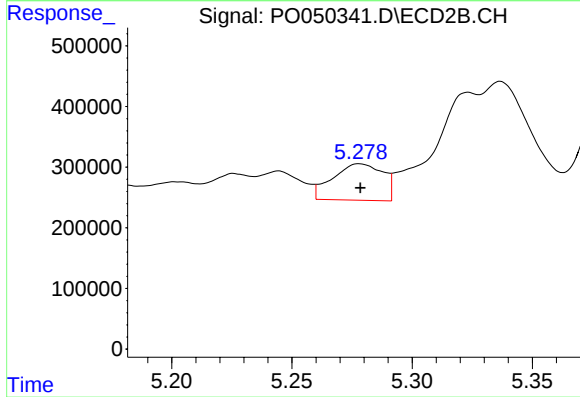
#26 AR-1254-1

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 1022438
Conc: 70.53 ng/ml



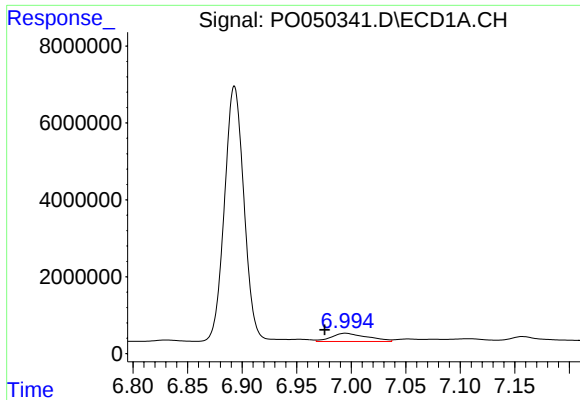
#27 AR-1254-2

R.T.: 6.623 min
Delta R.T.: 0.017 min
Response: 976949
Conc: 47.92 ng/ml



#27 AR-1254-2

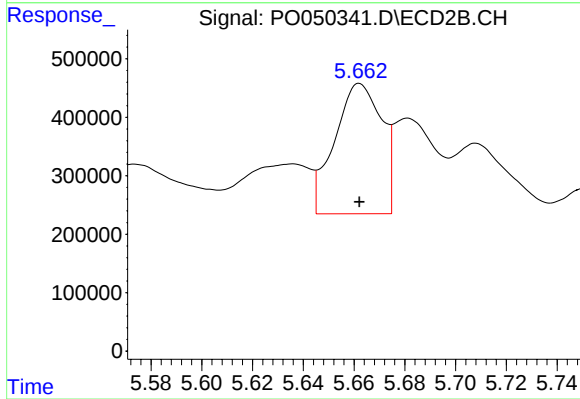
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 870988
Conc: 68.55 ng/ml



#28 AR-1254-3

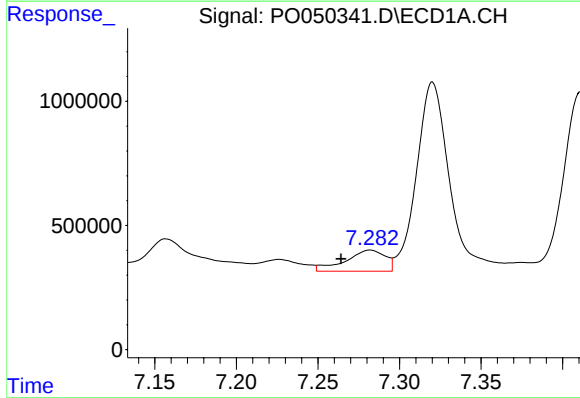
R.T.: 6.995 min
Delta R.T.: 0.019 min
Response: 4963412
Conc: 229.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



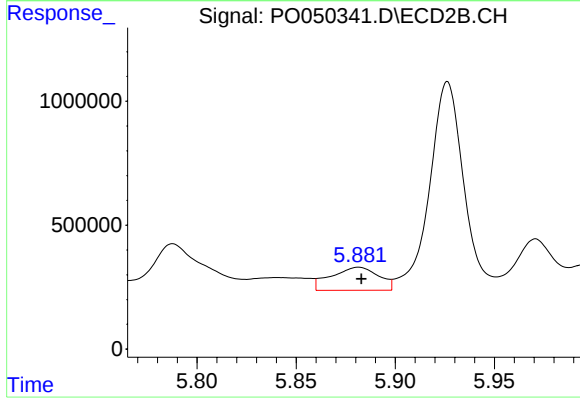
#28 AR-1254-3

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 2872074
Conc: 140.17 ng/ml



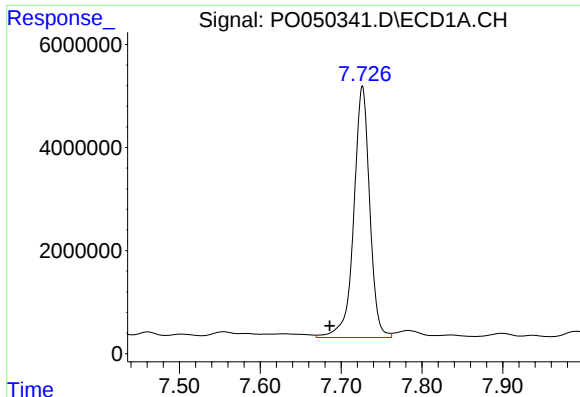
#29 AR-1254-4

R.T.: 7.282 min
Delta R.T.: 0.018 min
Response: 1454149
Conc: 100.54 ng/ml



#29 AR-1254-4

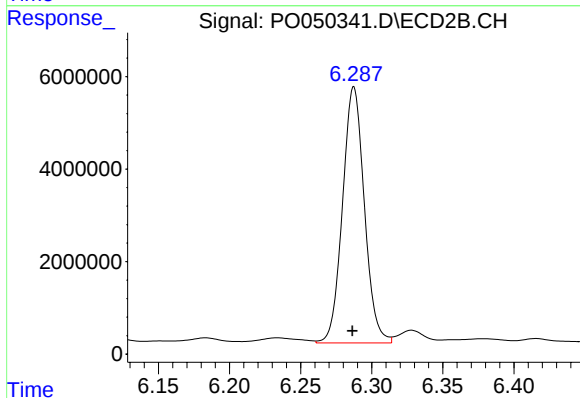
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 1550023
Conc: 133.10 ng/ml



#30 AR-1254-5

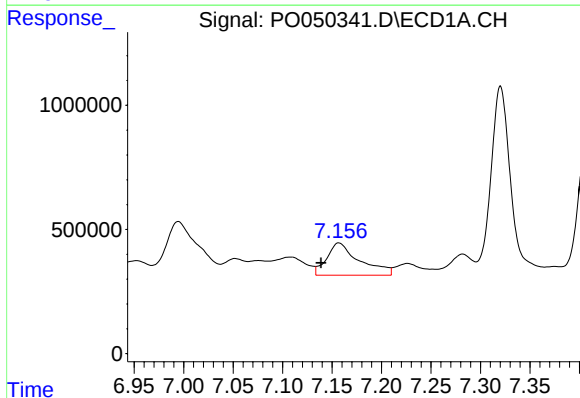
R.T.: 7.726 min
Delta R.T.: 0.040 min
Response: 66778379
Conc: 4279.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



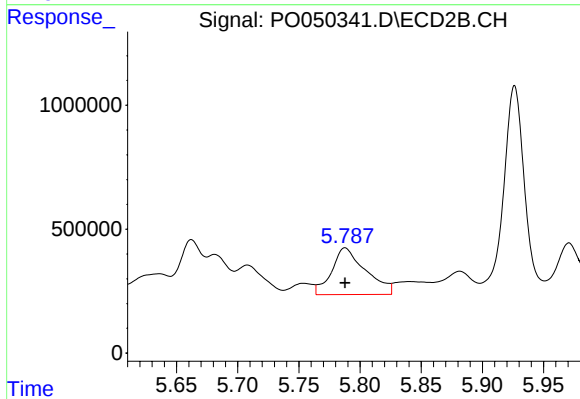
#30 AR-1254-5

R.T.: 6.287 min
Delta R.T.: 0.001 min
Response: 59309968
Conc: 3395.45 ng/ml



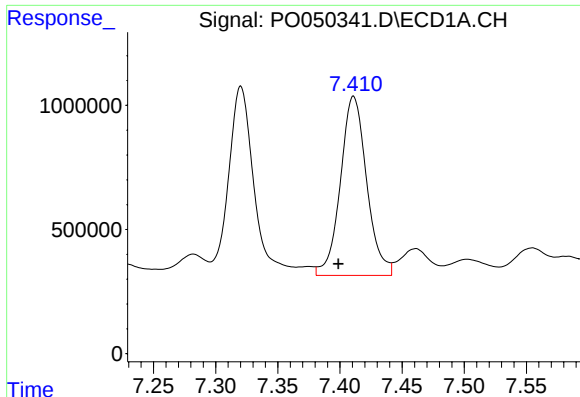
#31 AR-1260-1

R.T.: 7.157 min
Delta R.T.: 0.018 min
Response: 3005318
Conc: 176.45 ng/ml



#31 AR-1260-1

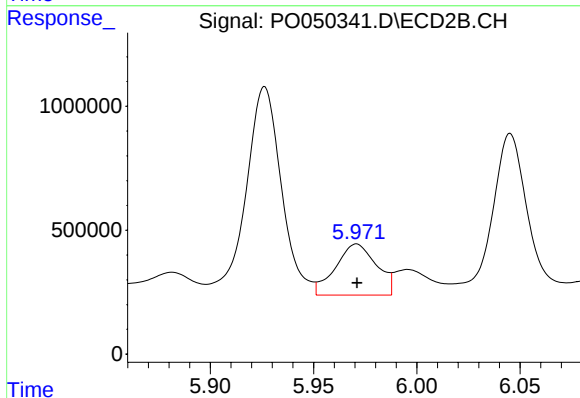
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 3633396
Conc: 239.83 ng/ml



#32 AR-1260-2

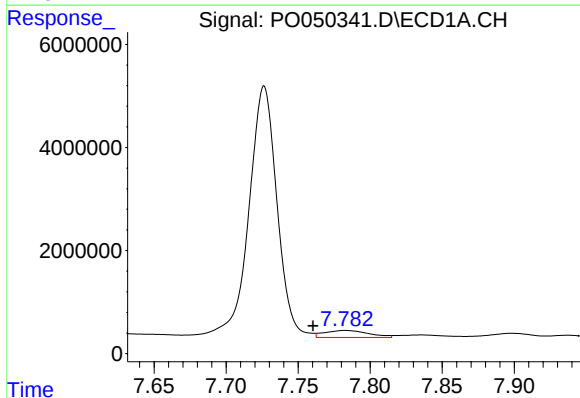
R.T.: 7.411 min
Delta R.T.: 0.012 min
Response: 10615360
Conc: 536.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



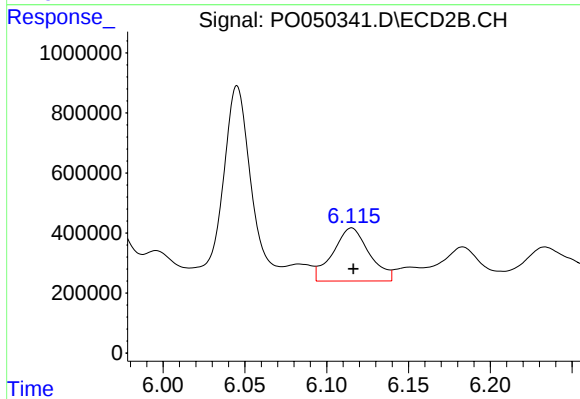
#32 AR-1260-2

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 2857381
Conc: 154.46 ng/ml



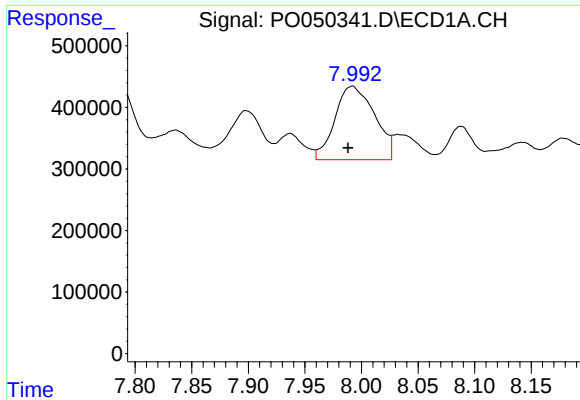
#33 AR-1260-3

R.T.: 7.782 min
Delta R.T.: 0.022 min
Response: 2868554
Conc: 200.40 ng/ml



#33 AR-1260-3

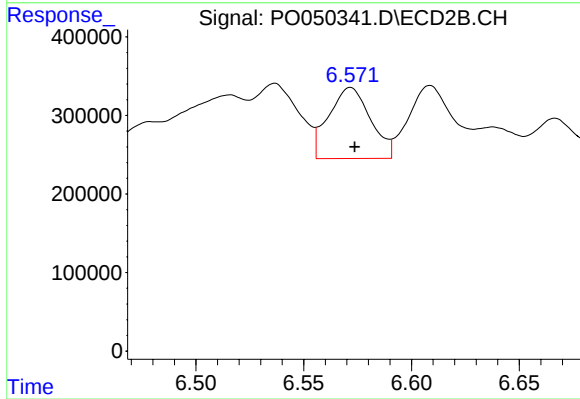
R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 2747917
Conc: 160.56 ng/ml



#34 AR-1260-4

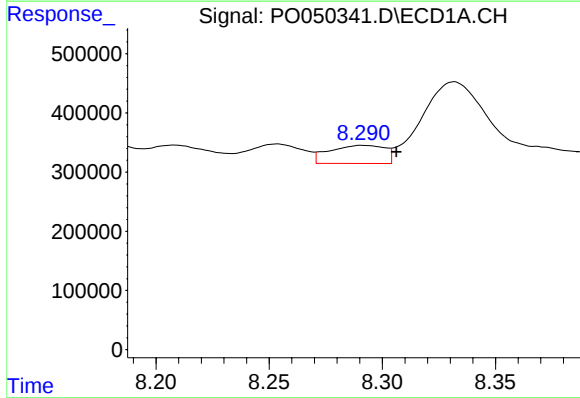
R.T.: 7.992 min
Delta R.T.: 0.004 min
Response: 2915012
Conc: 180.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



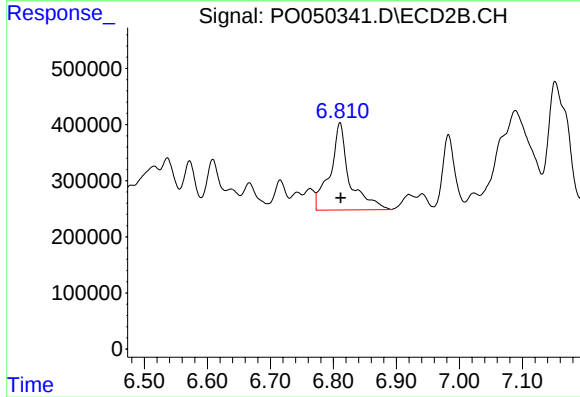
#34 AR-1260-4

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 1223770
Conc: 90.26 ng/ml



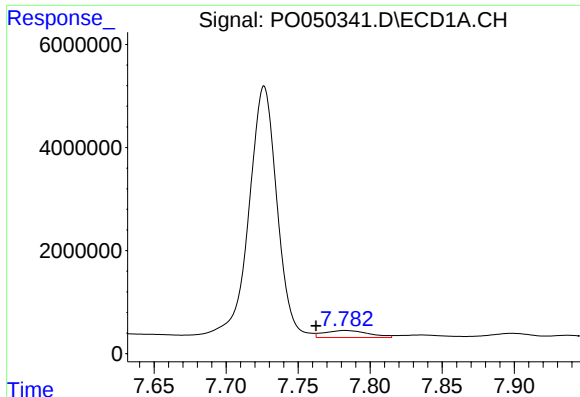
#35 AR-1260-5

R.T.: 8.291 min
Delta R.T.: -0.015 min
Response: 522806
Conc: 17.21 ng/ml



#35 AR-1260-5

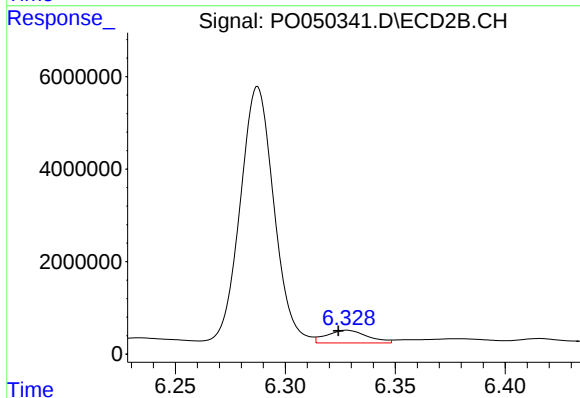
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 3336365
Conc: 109.18 ng/ml



#36 AR-1262-1

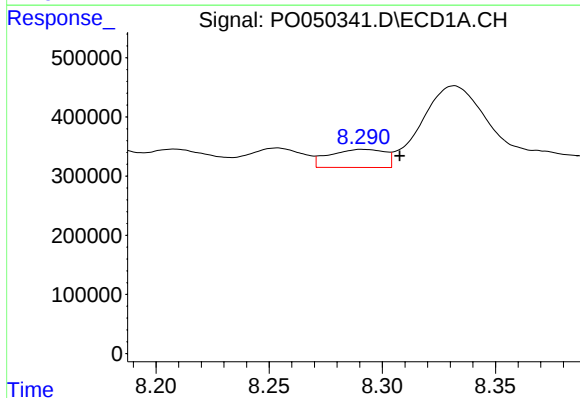
R.T.: 7.782 min
Delta R.T.: 0.020 min
Response: 2868554
Conc: 183.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



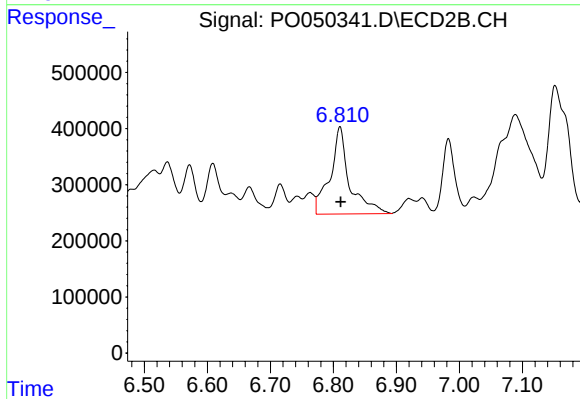
#36 AR-1262-1

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 3543237
Conc: 224.27 ng/ml



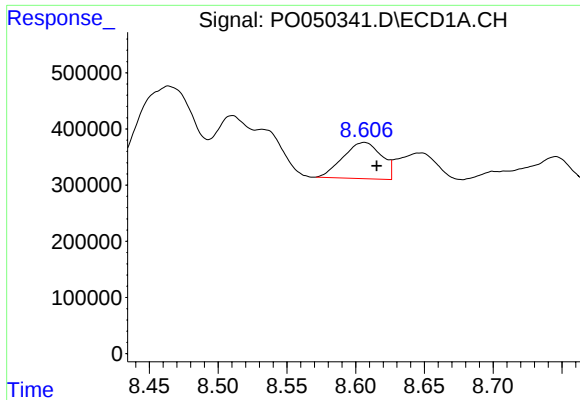
#37 AR-1262-2

R.T.: 8.291 min
Delta R.T.: -0.017 min
Response: 522806
Conc: 20.96 ng/ml



#37 AR-1262-2

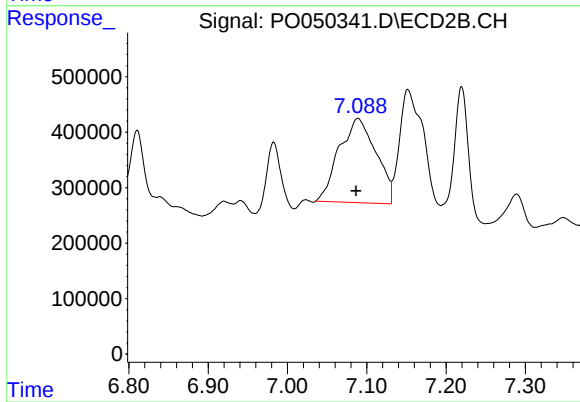
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 3336365
Conc: 130.30 ng/ml



#38 AR-1262-3

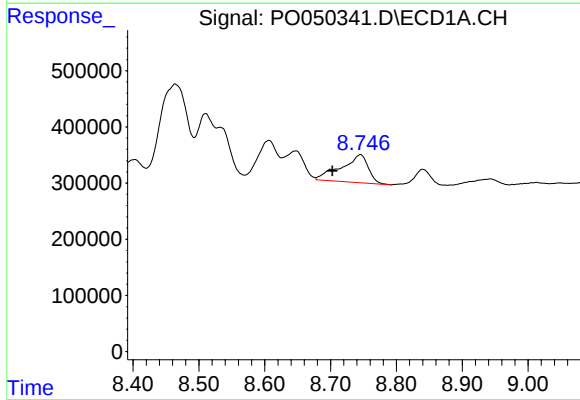
R.T.: 8.606 min
Delta R.T.: -0.009 min
Response: 1254134
Conc: 75.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



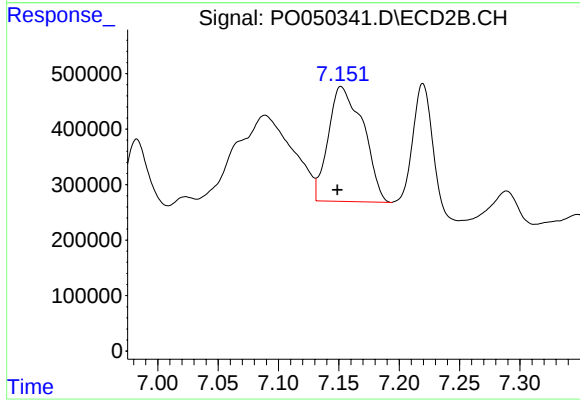
#38 AR-1262-3

R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 4915216
Conc: 480.98 ng/ml



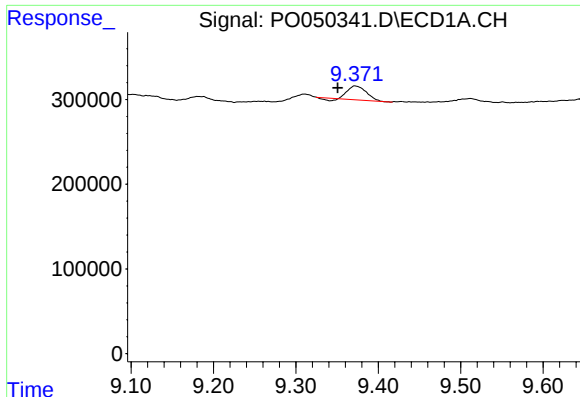
#39 AR-1262-4

R.T.: 8.745 min
Delta R.T.: 0.043 min
Response: 1422760
Conc: 109.96 ng/ml



#39 AR-1262-4

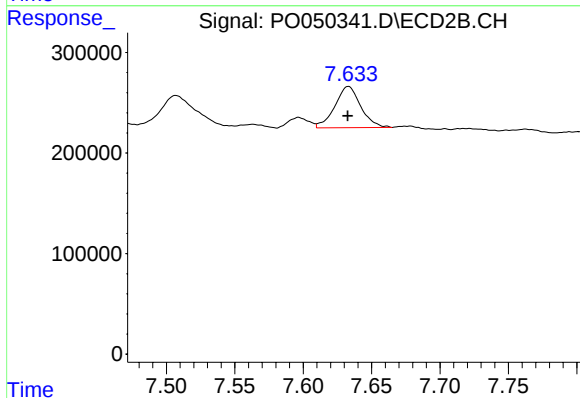
R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 4169840
Conc: 222.26 ng/ml



#40 AR-1262-5

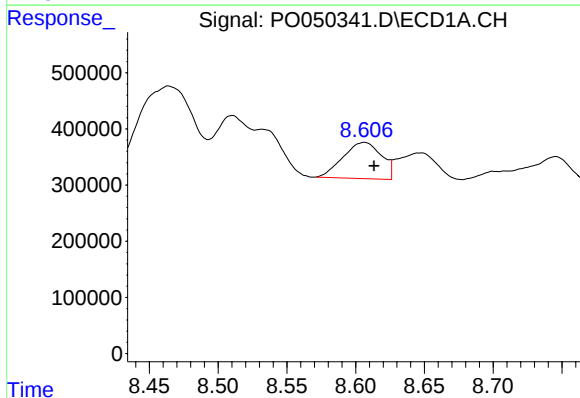
R.T.: 9.372 min
Delta R.T.: 0.021 min
Response: 247565
Conc: 30.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



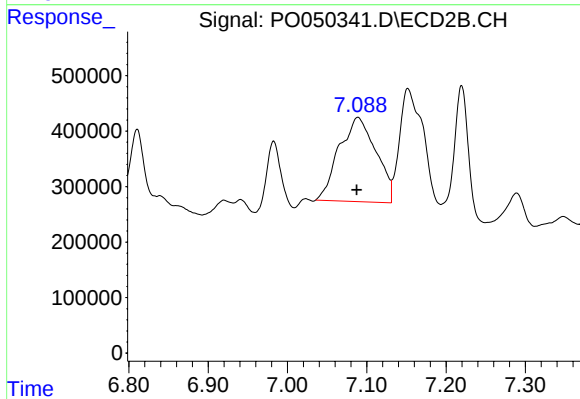
#40 AR-1262-5

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 541955
Conc: 69.01 ng/ml



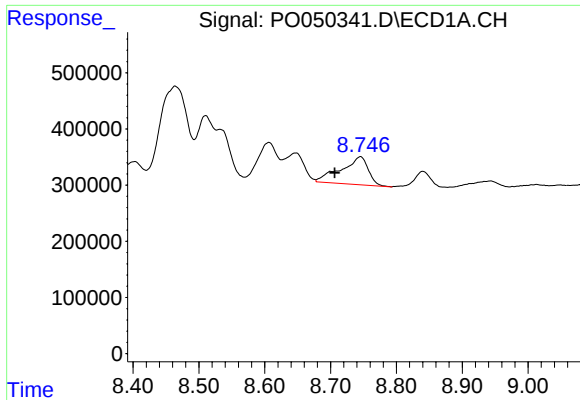
#41 AR-1268-1

R.T.: 8.606 min
Delta R.T.: -0.007 min
Response: 1254134
Conc: 37.74 ng/ml



#41 AR-1268-1

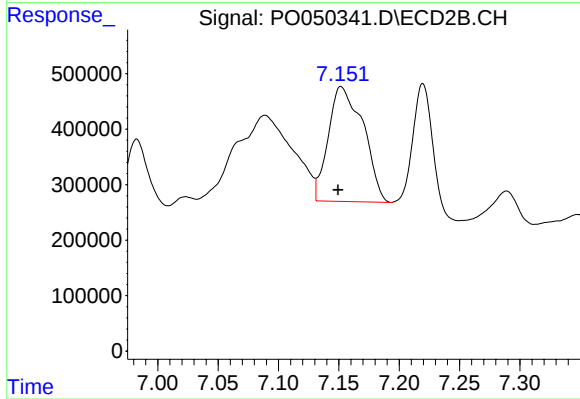
R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 4915216
Conc: 145.85 ng/ml



#42 AR-1268-2

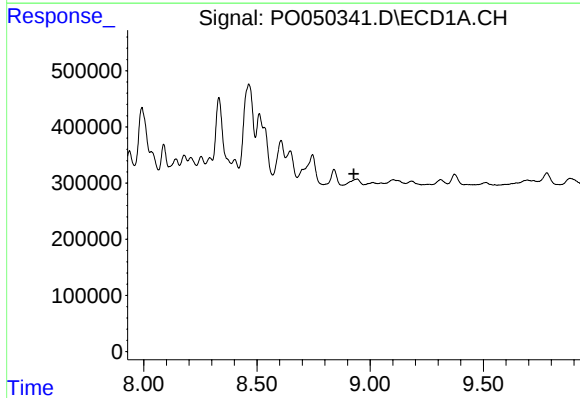
R.T.: 8.745 min
Delta R.T.: 0.039 min
Response: 1422760
Conc: 46.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



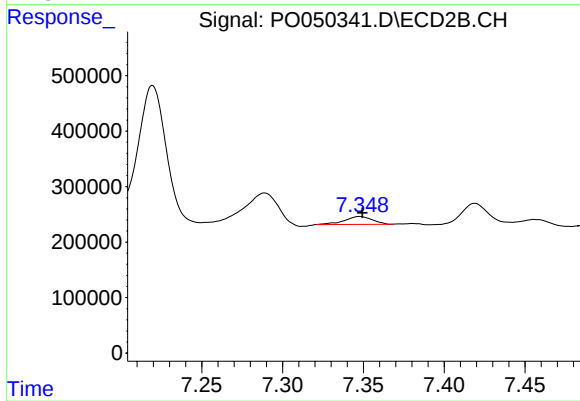
#42 AR-1268-2

R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 4169840
Conc: 133.15 ng/ml



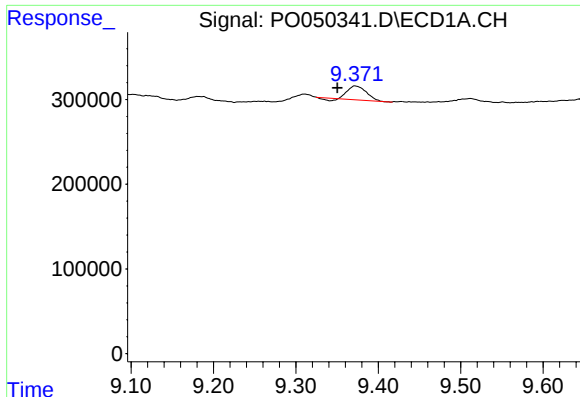
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#43 AR-1268-3

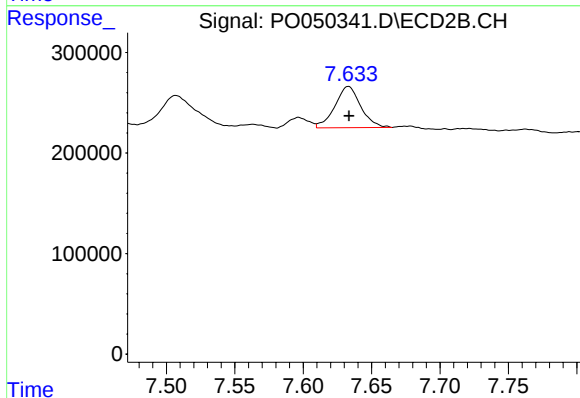
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 170156
Conc: 6.30 ng/ml



#44 AR-1268-4

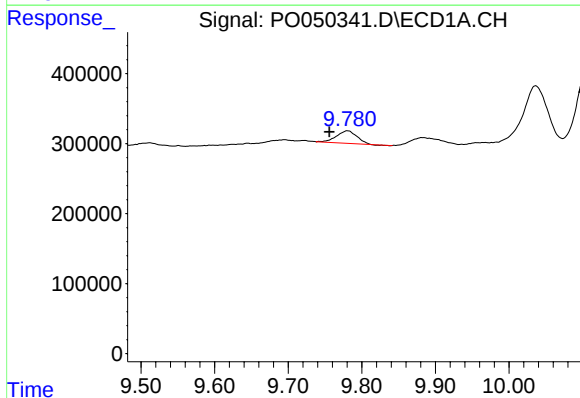
R.T.: 9.372 min
Delta R.T.: 0.021 min
Response: 247565
Conc: 25.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



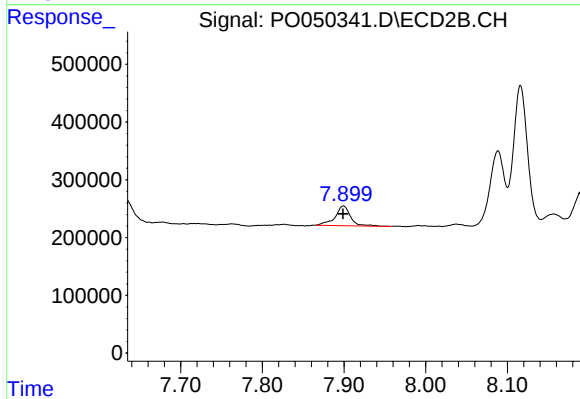
#44 AR-1268-4

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 541955
Conc: 55.56 ng/ml



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: 0.024 min
Response: 335961
Conc: 4.35 ng/ml



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 449593
Conc: 5.93 ng/ml