

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
 Data File : PO049733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Oct 2018 4:20
 Operator : SM/SJ
 Sample : PB113549BSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 04:38:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.385	3.515	5990822	5854795	16.965	17.214
2)	SA Decachlor...	10.092	8.438	5655473	4013158	11.935	13.135
Target Compounds							
3)	L1 AR-1016-1	5.557	4.581	603568	684167	42.244	50.997
4)	L1 AR-1016-2	5.579	4.599	822161	1035128	41.024	57.072 #
5)	L1 AR-1016-3	5.642	4.772	525844	565529	42.297	52.365
6)	L1 AR-1016-4	5.740	4.814	388341	410362	38.309	51.918 #
7)	L1 AR-1016-5	6.035	5.023	353135	473165	36.543	43.776
10)	L2 AR-1221-3	4.760	3.884	357071	280022	38.902	33.960
11)	L3 AR-1232-1	4.760	3.884	357071	280022	53.986	44.707
12)	L3 AR-1232-2	5.289	4.599	410700	1035128	118.777	140.707
13)	L3 AR-1232-3	5.579	4.772	822161	565529	105.453	136.690 #
14)	L3 AR-1232-4	5.740	4.855	388341	487032	100.431	141.384 #
15)	L3 AR-1232-5	5.829	5.023	270260	473165	103.450	118.244
16)	L4 AR-1242-1	5.557	4.581	603568	684167	57.534	66.909
17)	L4 AR-1242-2	5.579	4.599	822161	1035128	56.195	74.017 #
18)	L4 AR-1242-3	5.642	4.772	525844	565529	59.318	71.499
19)	L4 AR-1242-4	5.740	4.855	388341	487032	52.507	66.567 #
20)	L4 AR-1242-5	6.410	5.371	246351	381067	27.202	39.390 #
21)	L5 AR-1248-1	5.557	4.581	603568	684167	70.819	82.762
22)	L5 AR-1248-2	5.829	4.814	270260	410362	24.734	39.374 #
23)	L5 AR-1248-3	6.035	4.855	353135	487032	27.592	45.278 #
24)	L5 AR-1248-4	6.410	5.023	246351	473165	15.160	35.174 #
25)	L5 AR-1248-5	0.000	5.371	0	381067	N.D.	27.152 #
26)	L6 AR-1254-1	6.410	5.371	246351	381067	13.939	16.458
27)	L6 AR-1254-2	6.629	5.516	360437	383115	12.969	19.396 #
28)	L6 AR-1254-3	6.998	5.930	331010	683797	10.732	20.870 #
29)	L6 AR-1254-4	0.000	6.171	0	218550	N.D.	9.597 #
30)	L6 AR-1254-5	7.700	6.555	1267399	1429243	51.805	47.618
31)	L7 AR-1260-1	7.159	6.044	1135113	969382	53.667	47.223
32)	L7 AR-1260-2	7.417	6.230	1195203	1292120	44.421	48.535
33)	L7 AR-1260-3	7.774	6.382	668454	1125006	33.834	47.466 #
34)	L7 AR-1260-4	8.000	6.850	652054	687367	33.152	38.104
35)	L7 AR-1260-5	8.318	7.090	1452986	1956093	32.368	41.864 #
36)	L8 AR-1262-1	7.774	6.593	668454	998970	23.199	34.588 #
37)	L8 AR-1262-2	8.318	7.090	1452986	1956093	29.505	39.220 #
38)	L8 AR-1262-3	8.641	7.371	913513	442129	27.302	22.342
39)	L8 AR-1262-4	8.694	7.433	530590	1373683	19.651	38.987 #
40)	L8 AR-1262-5	9.358	7.926	421797	401606	21.341	25.353
41)	L9 AR-1268-1	8.641	7.371	913513	442129	13.169	6.965 #
42)	L9 AR-1268-2	8.694	7.433	530590	1373683	8.117	23.831 #
44)	L9 AR-1268-4	9.358	7.926	421797	401606	17.035	20.173

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
Data File : PO049733.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Oct 2018 4:20
Operator : SM/SJ
Sample : PB113549BSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 04:38:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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

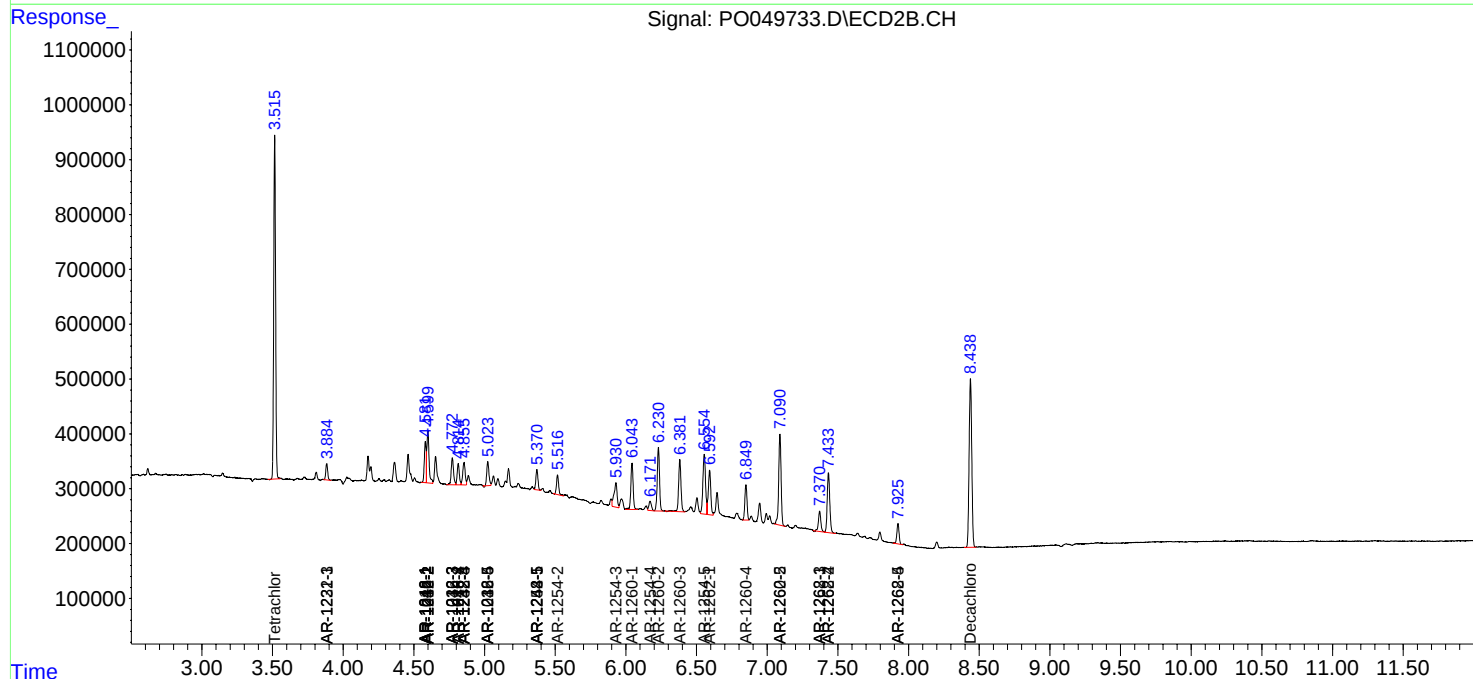
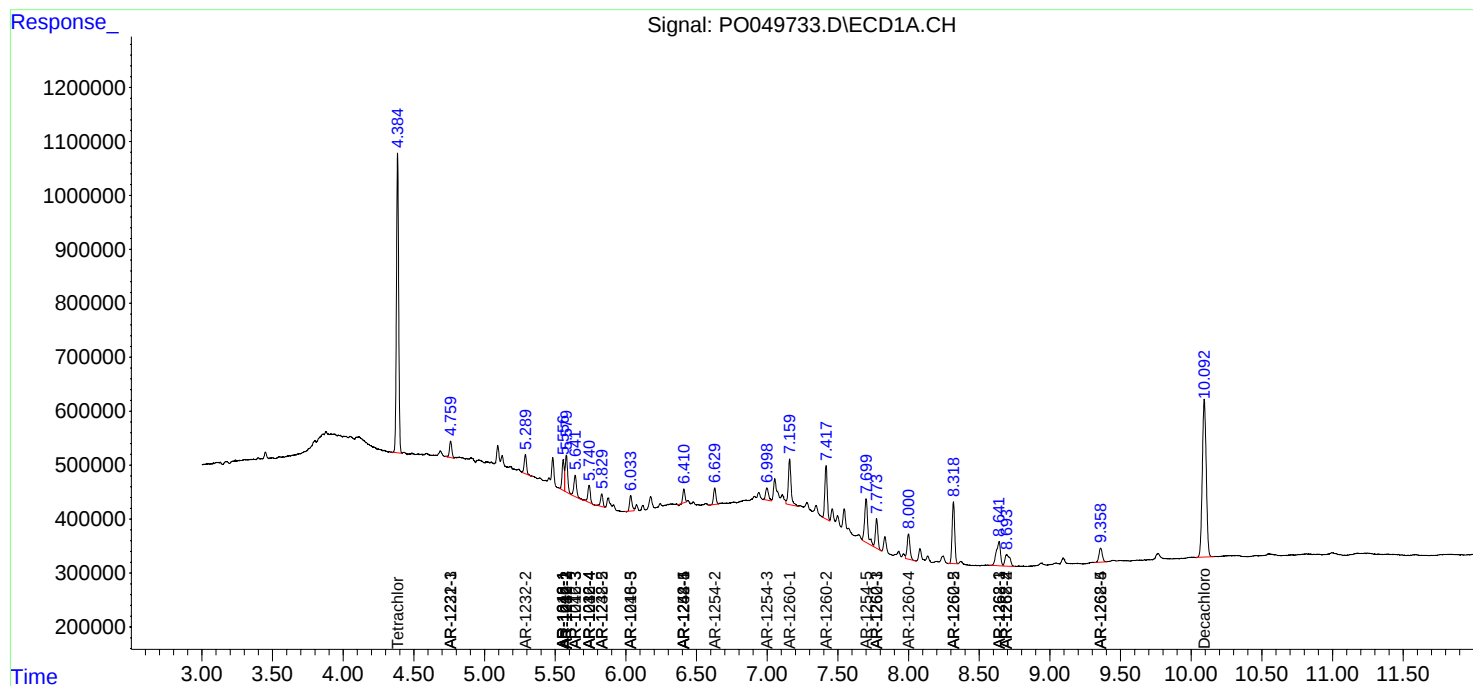
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

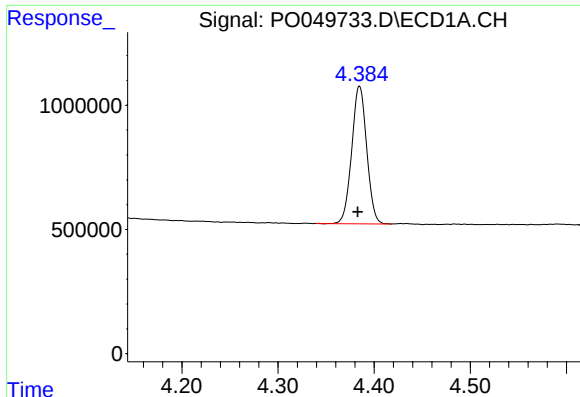
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
Data File : P0049733.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Oct 2018 4:20
Operator : SM/SJ
Sample : PB113549BSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 04:38:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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

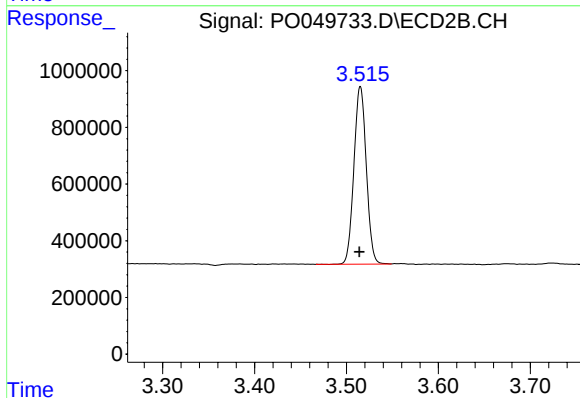




#1 Tetrachloro-m-xylene

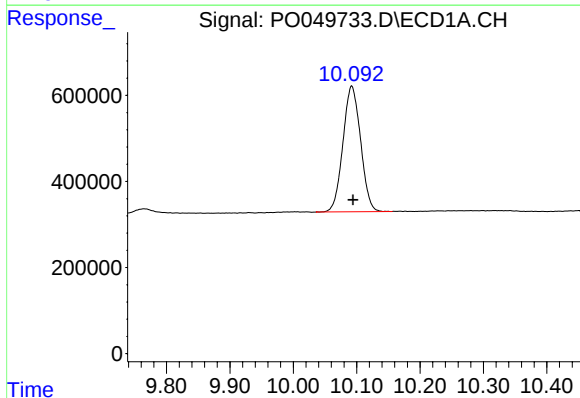
R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 5990822
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



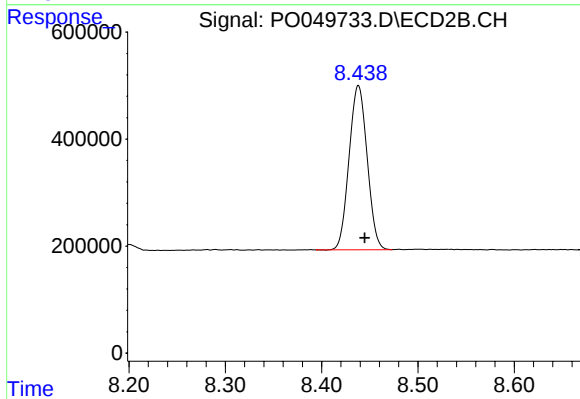
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.001 min
Response: 5854795
Conc: 17.21 ng/ml



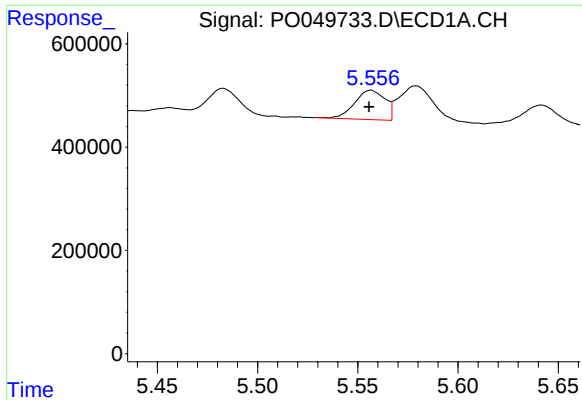
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 5655473
Conc: 11.93 ng/ml



#2 Decachlorobiphenyl

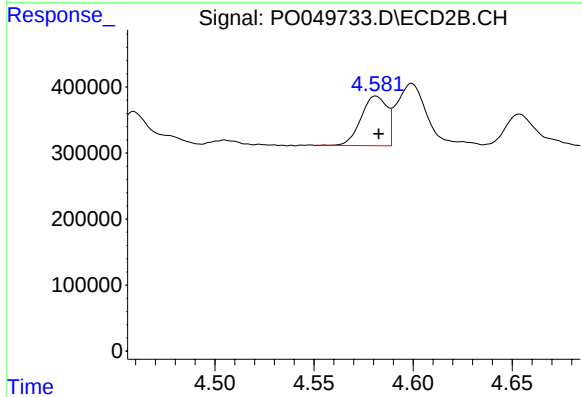
R.T.: 8.438 min
Delta R.T.: -0.006 min
Response: 4013158
Conc: 13.14 ng/ml



#3 AR-1016-1

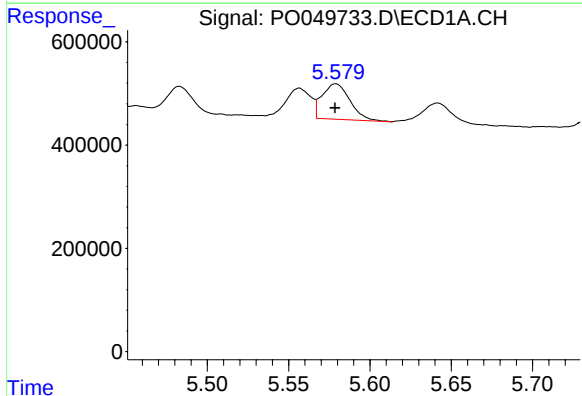
R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 603568
Conc: 42.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



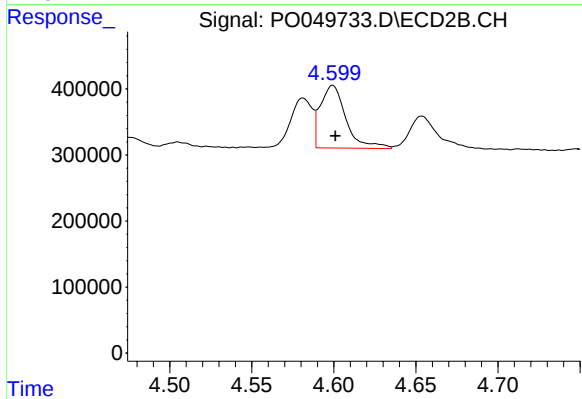
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 684167
Conc: 51.00 ng/ml



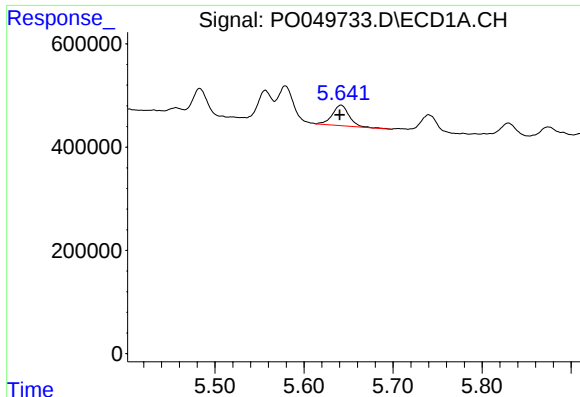
#4 AR-1016-2

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 822161
Conc: 41.02 ng/ml



#4 AR-1016-2

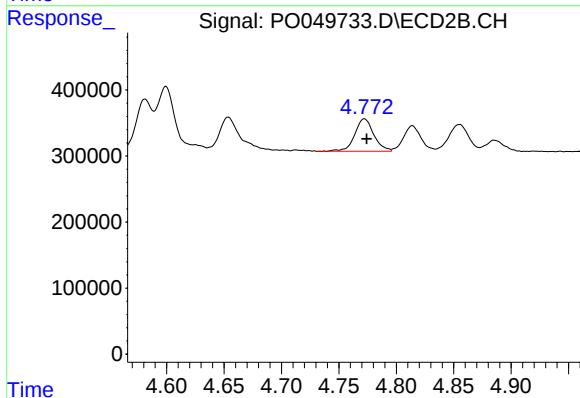
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 1035128
Conc: 57.07 ng/ml



#5 AR-1016-3

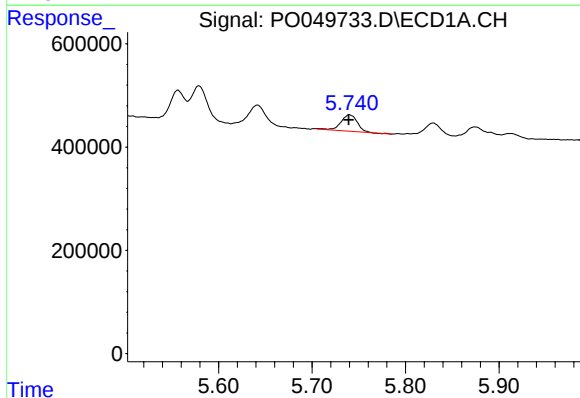
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 525844
Conc: 42.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



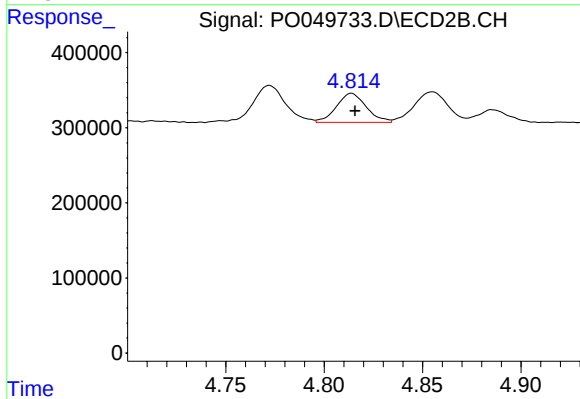
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 565529
Conc: 52.36 ng/ml



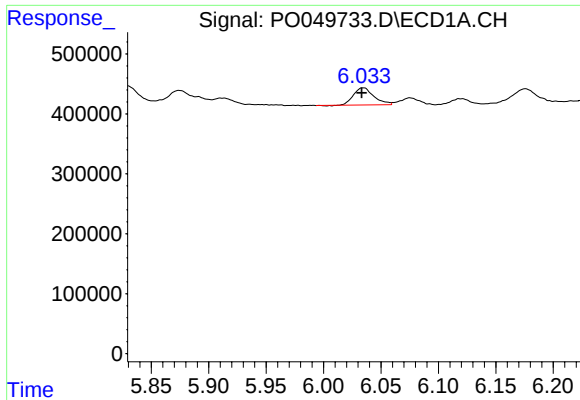
#6 AR-1016-4

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 388341
Conc: 38.31 ng/ml



#6 AR-1016-4

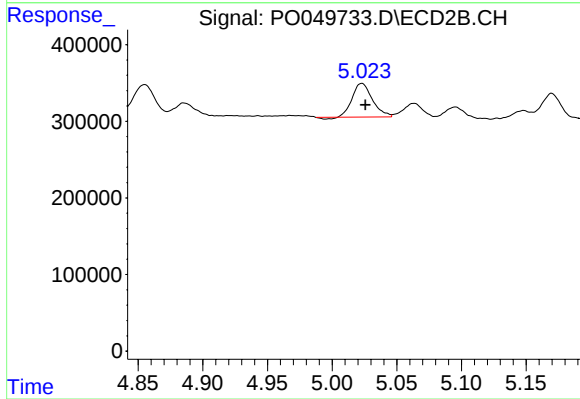
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 410362
Conc: 51.92 ng/ml



#7 AR-1016-5

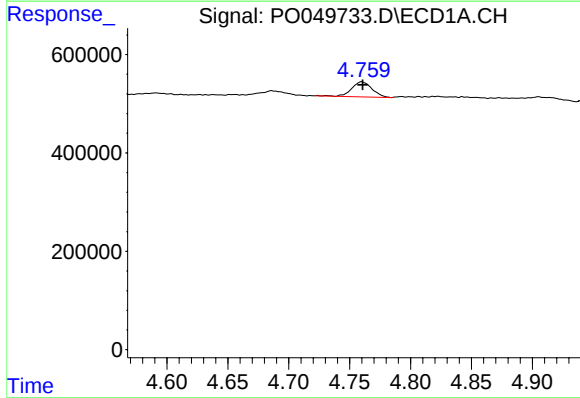
R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 353135
Conc: 36.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



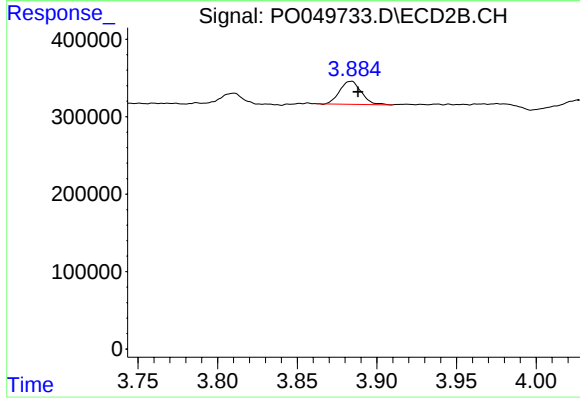
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 473165
Conc: 43.78 ng/ml



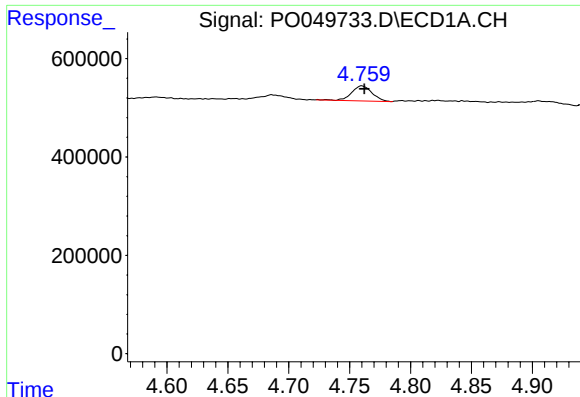
#10 AR-1221-3

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 357071
Conc: 38.90 ng/ml



#10 AR-1221-3

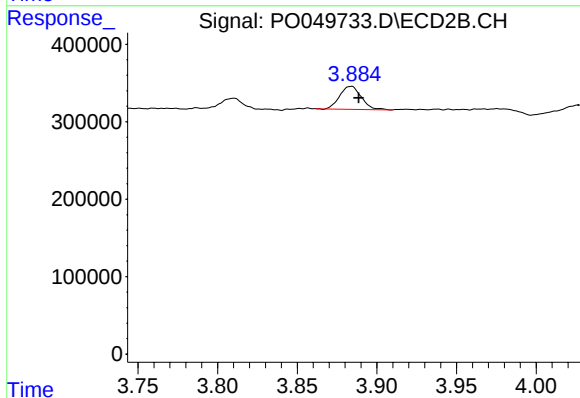
R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 280022
Conc: 33.96 ng/ml



#11 AR-1232-1

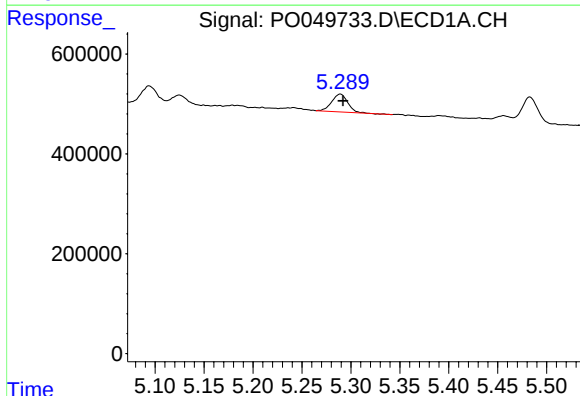
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 357071
Conc: 53.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



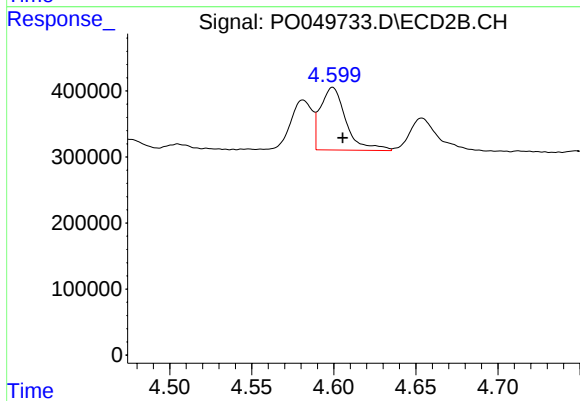
#11 AR-1232-1

R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 280022
Conc: 44.71 ng/ml



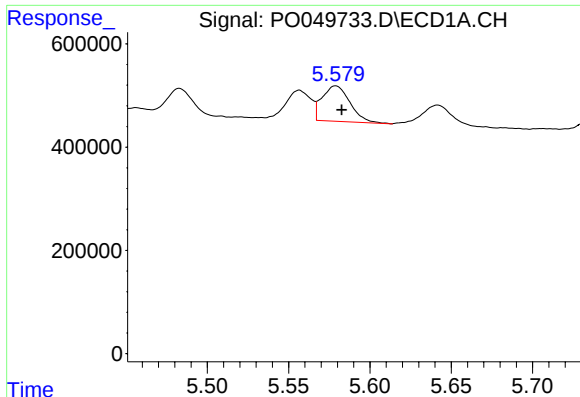
#12 AR-1232-2

R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 410700
Conc: 118.78 ng/ml



#12 AR-1232-2

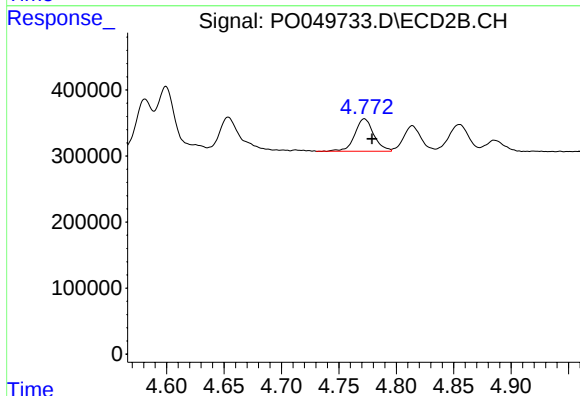
R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 1035128
Conc: 140.71 ng/ml



#13 AR-1232-3

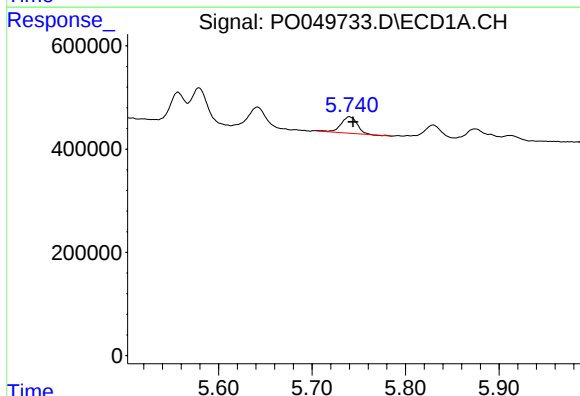
R.T.: 5.579 min
Delta R.T.: -0.004 min
Response: 822161
Conc: 105.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



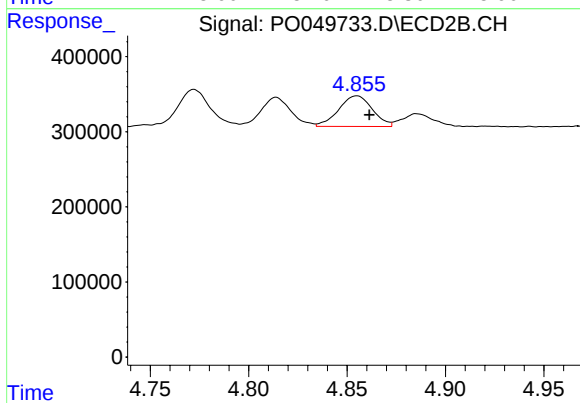
#13 AR-1232-3

R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 565529
Conc: 136.69 ng/ml



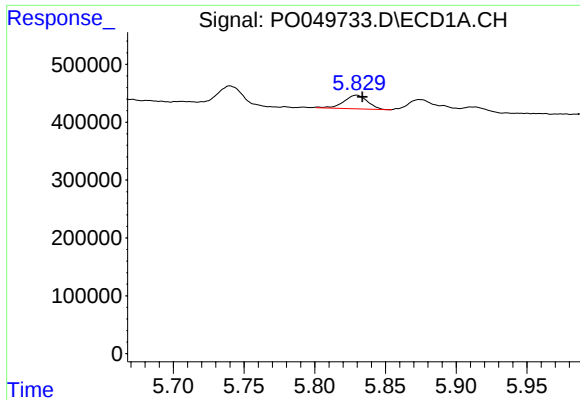
#14 AR-1232-4

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 388341
Conc: 100.43 ng/ml



#14 AR-1232-4

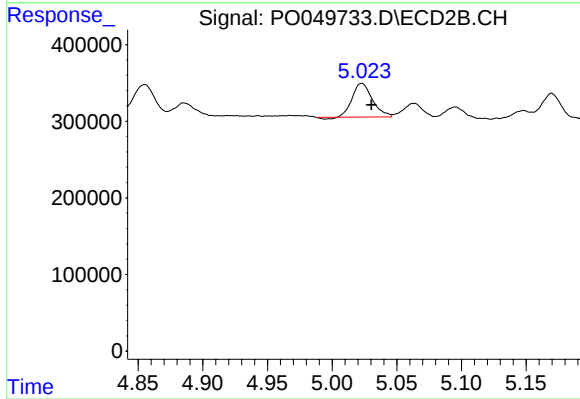
R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 487032
Conc: 141.38 ng/ml



#15 AR-1232-5

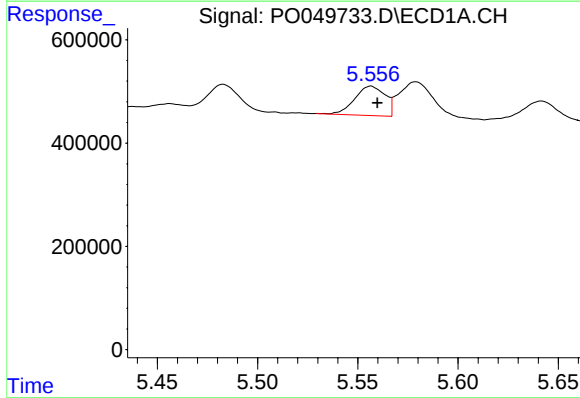
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 270260
Conc: 103.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



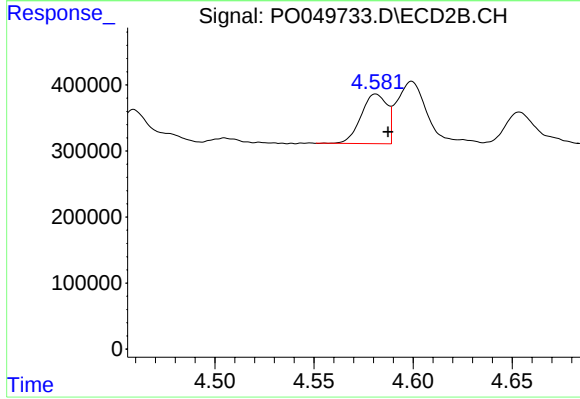
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 473165
Conc: 118.24 ng/ml



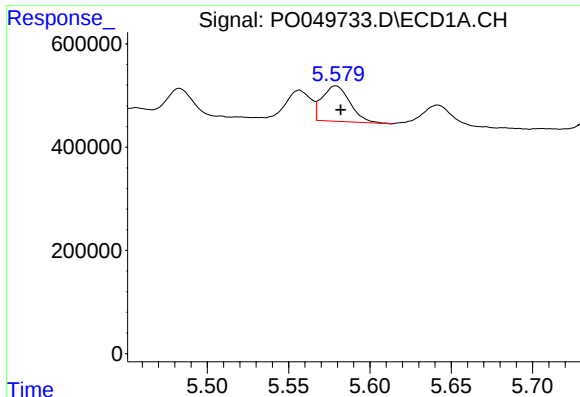
#16 AR-1242-1

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 603568
Conc: 57.53 ng/ml



#16 AR-1242-1

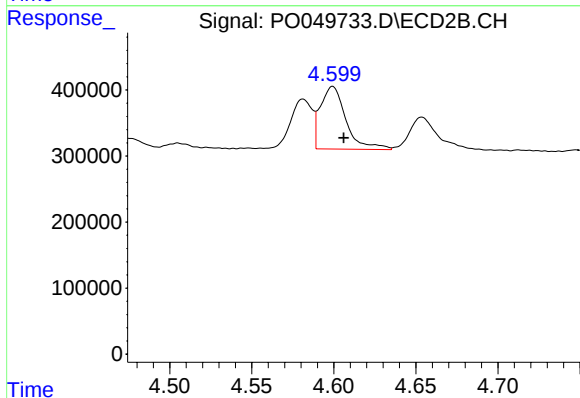
R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 684167
Conc: 66.91 ng/ml



#17 AR-1242-2

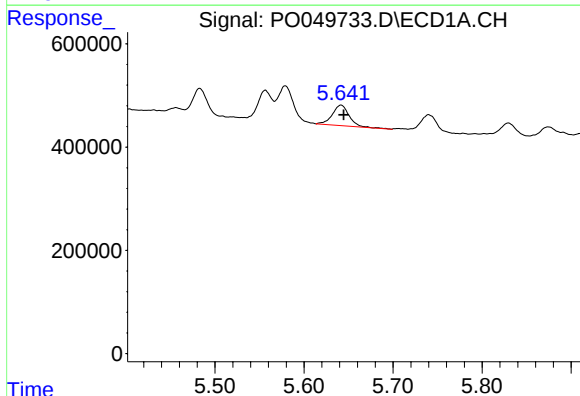
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 822161
Conc: 56.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



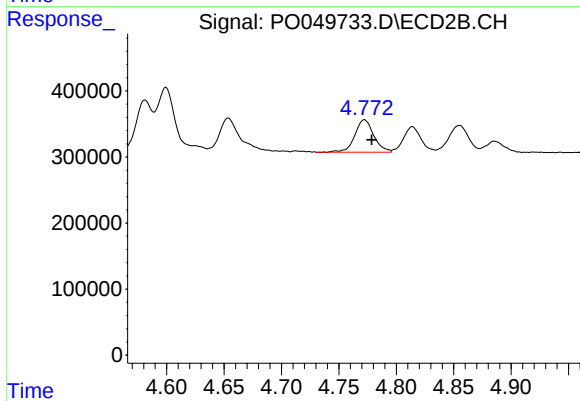
#17 AR-1242-2

R.T.: 4.599 min
Delta R.T.: -0.007 min
Response: 1035128
Conc: 74.02 ng/ml



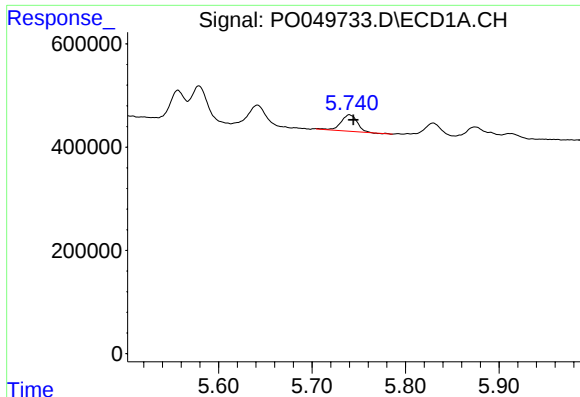
#18 AR-1242-3

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 525844
Conc: 59.32 ng/ml



#18 AR-1242-3

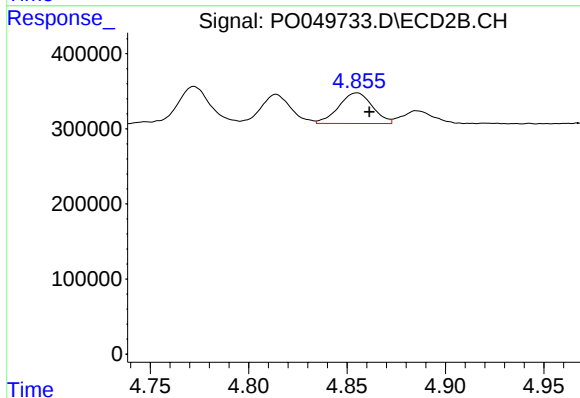
R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 565529
Conc: 71.50 ng/ml



#19 AR-1242-4

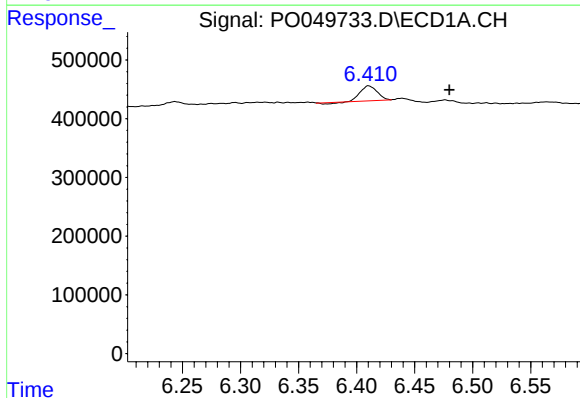
R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 388341
Conc: 52.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



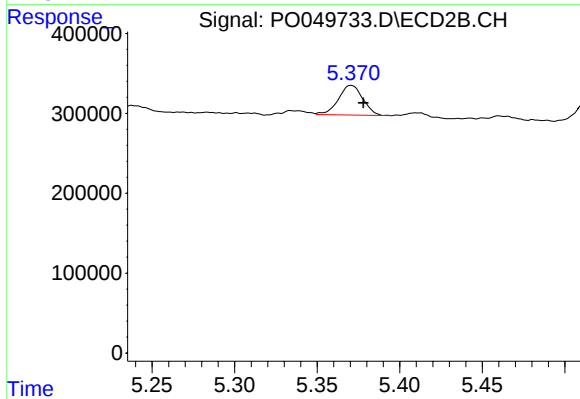
#19 AR-1242-4

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 487032
Conc: 66.57 ng/ml



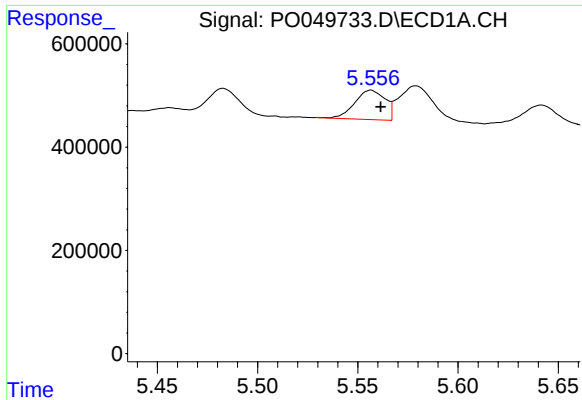
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: -0.070 min
Response: 246351
Conc: 27.20 ng/ml



#20 AR-1242-5

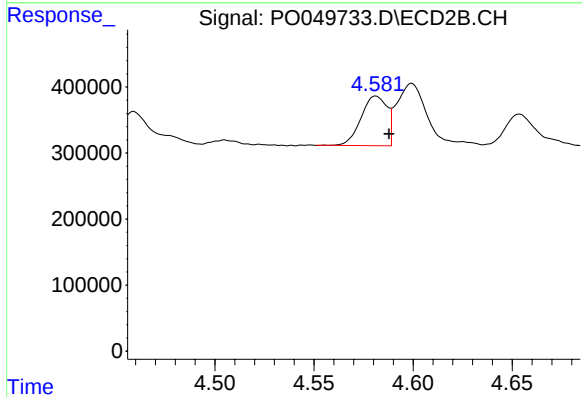
R.T.: 5.371 min
Delta R.T.: -0.007 min
Response: 381067
Conc: 39.39 ng/ml



#21 AR-1248-1

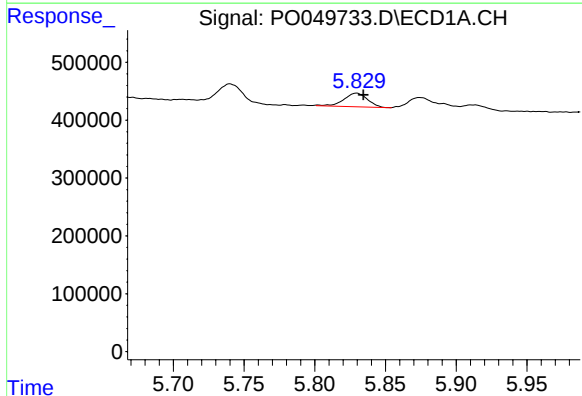
R.T.: 5.557 min
Delta R.T.: -0.005 min
Response: 603568
Conc: 70.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



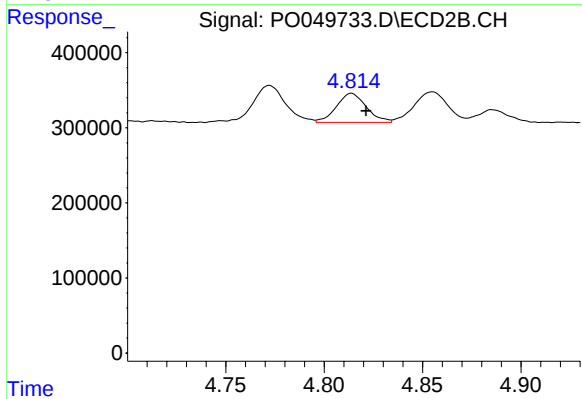
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 684167
Conc: 82.76 ng/ml



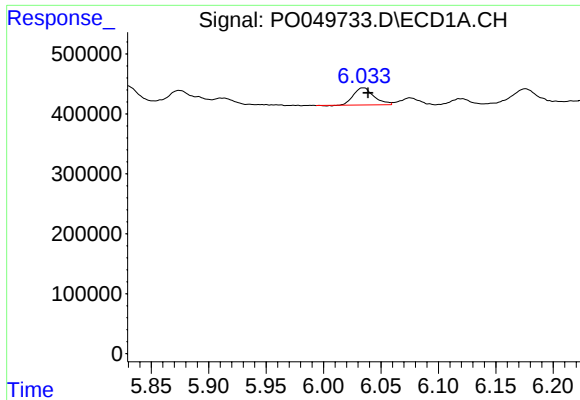
#22 AR-1248-2

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 270260
Conc: 24.73 ng/ml



#22 AR-1248-2

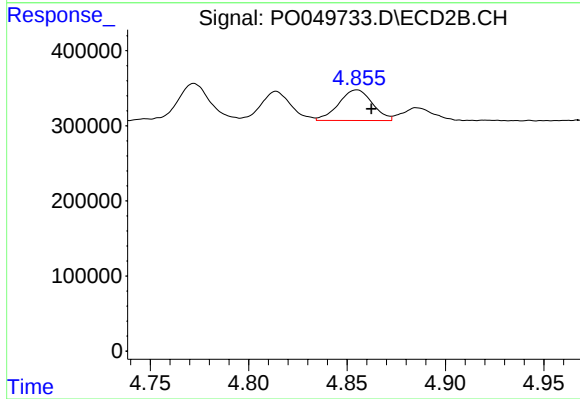
R.T.: 4.814 min
Delta R.T.: -0.007 min
Response: 410362
Conc: 39.37 ng/ml



#23 AR-1248-3

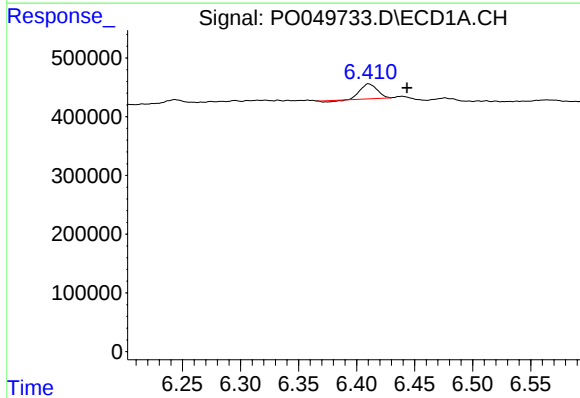
R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 353135
Conc: 27.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



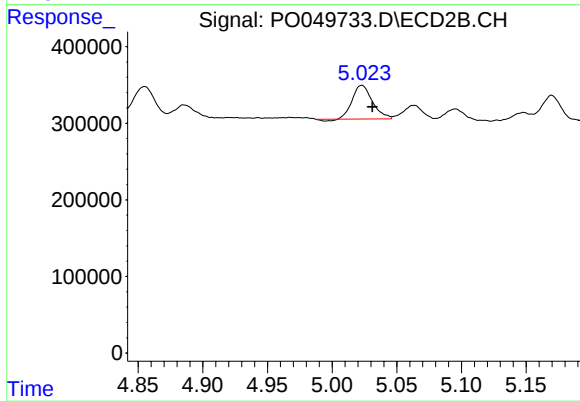
#23 AR-1248-3

R.T.: 4.855 min
Delta R.T.: -0.007 min
Response: 487032
Conc: 45.28 ng/ml



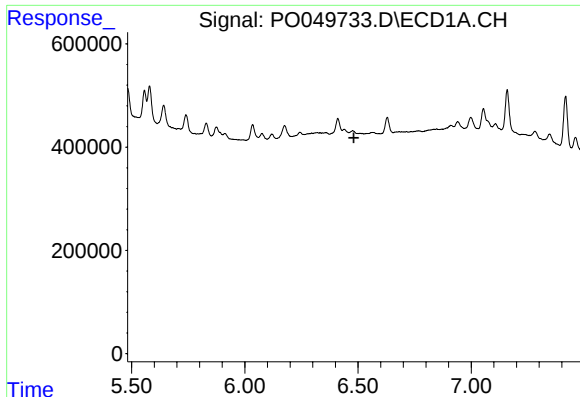
#24 AR-1248-4

R.T.: 6.410 min
Delta R.T.: -0.033 min
Response: 246351
Conc: 15.16 ng/ml



#24 AR-1248-4

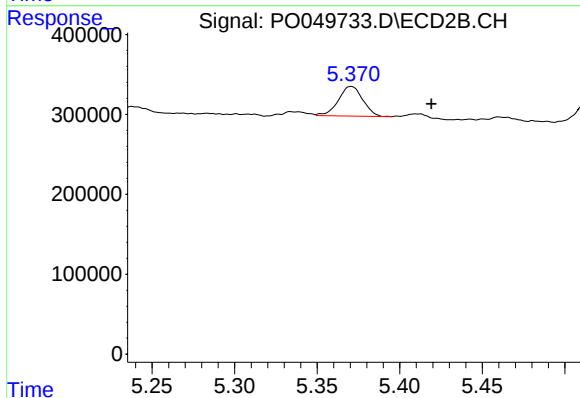
R.T.: 5.023 min
Delta R.T.: -0.008 min
Response: 473165
Conc: 35.17 ng/ml



#25 AR-1248-5

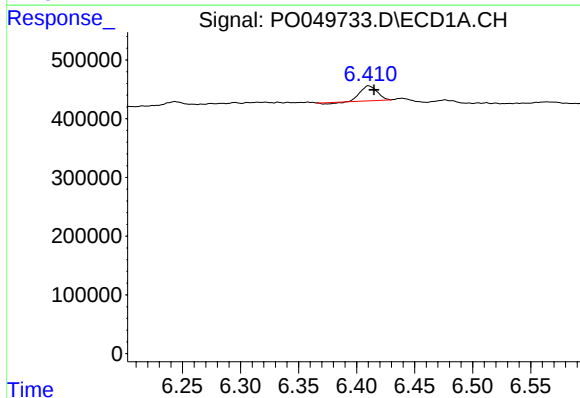
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



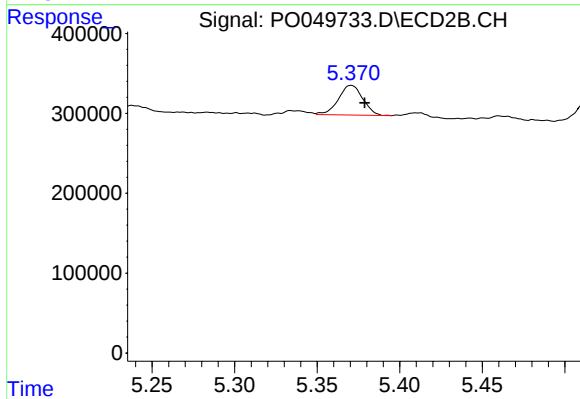
#25 AR-1248-5

R.T.: 5.371 min
Delta R.T.: -0.048 min
Response: 381067
Conc: 27.15 ng/ml



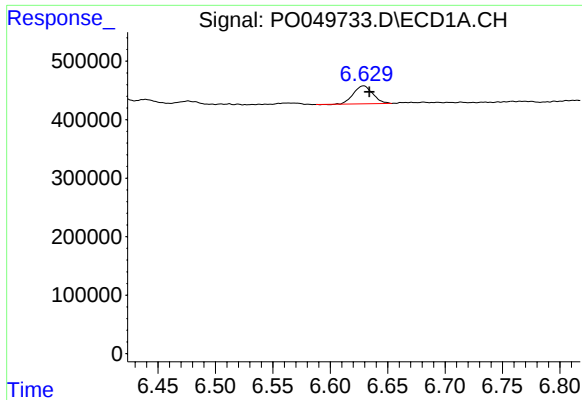
#26 AR-1254-1

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 246351
Conc: 13.94 ng/ml



#26 AR-1254-1

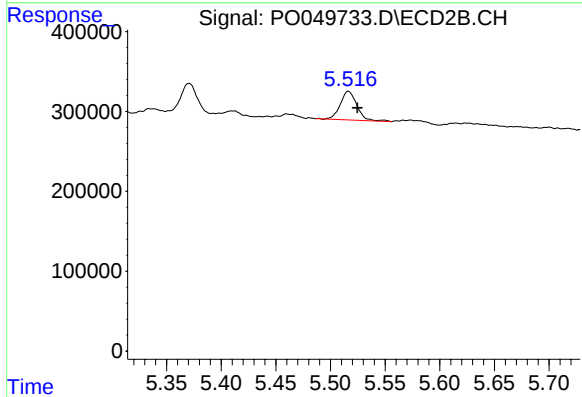
R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 381067
Conc: 16.46 ng/ml



#27 AR-1254-2

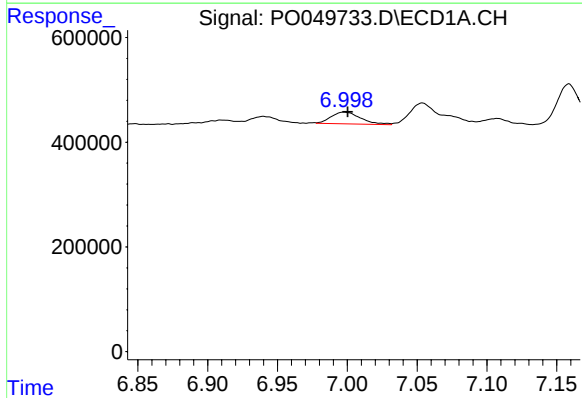
R.T.: 6.629 min
Delta R.T.: -0.005 min
Response: 360437
Conc: 12.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



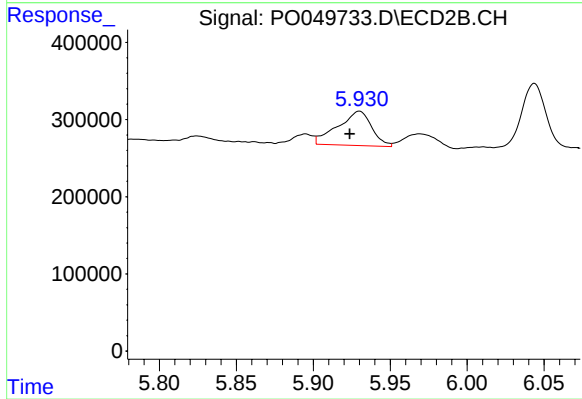
#27 AR-1254-2

R.T.: 5.516 min
Delta R.T.: -0.008 min
Response: 383115
Conc: 19.40 ng/ml



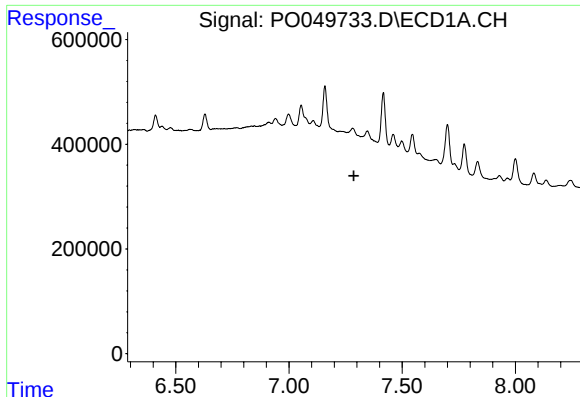
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 331010
Conc: 10.73 ng/ml



#28 AR-1254-3

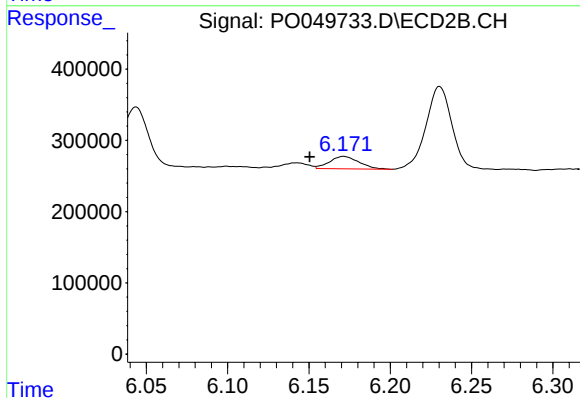
R.T.: 5.930 min
Delta R.T.: 0.006 min
Response: 683797
Conc: 20.87 ng/ml



#29 AR-1254-4

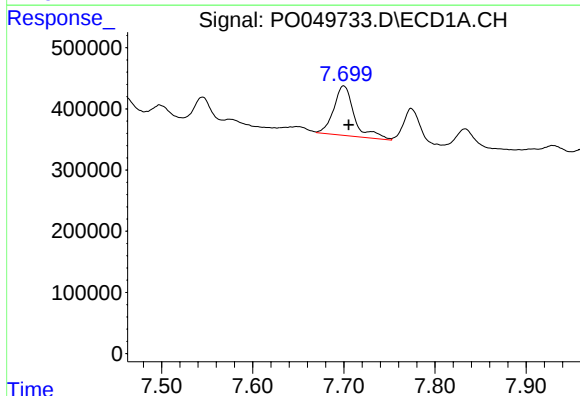
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



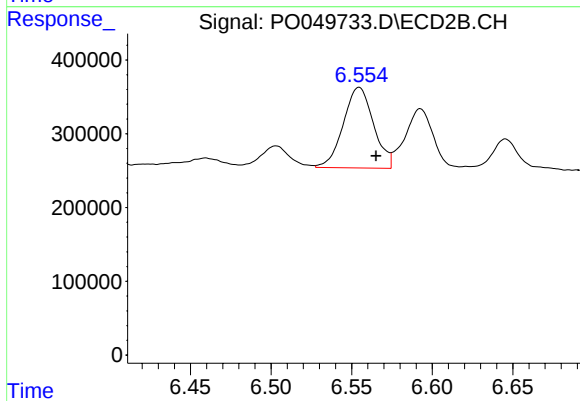
#29 AR-1254-4

R.T.: 6.171 min
Delta R.T.: 0.021 min
Response: 218550
Conc: 9.60 ng/ml



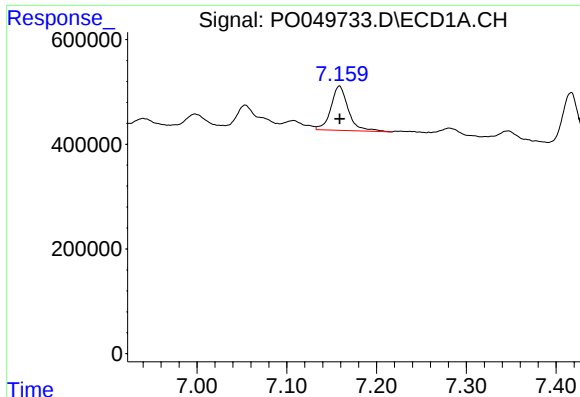
#30 AR-1254-5

R.T.: 7.700 min
Delta R.T.: -0.006 min
Response: 1267399
Conc: 51.81 ng/ml



#30 AR-1254-5

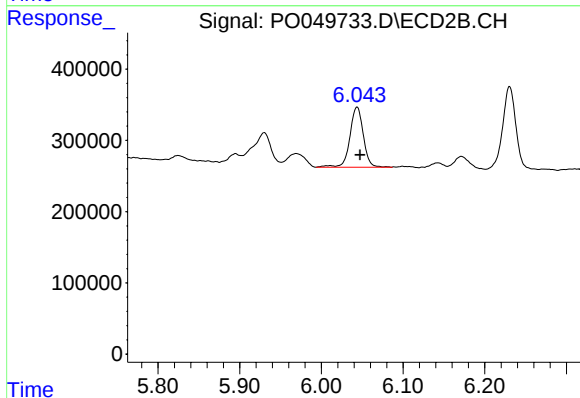
R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 1429243
Conc: 47.62 ng/ml



#31 AR-1260-1

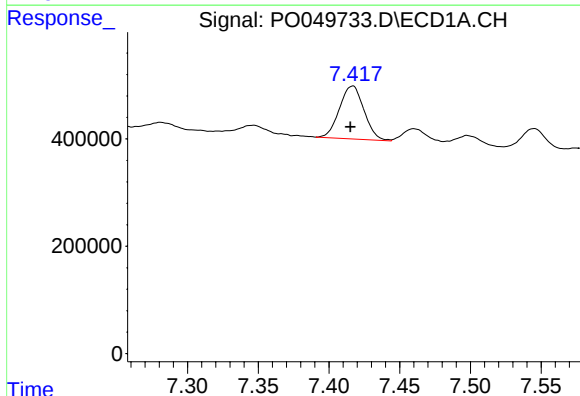
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 1135113
Conc: 53.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



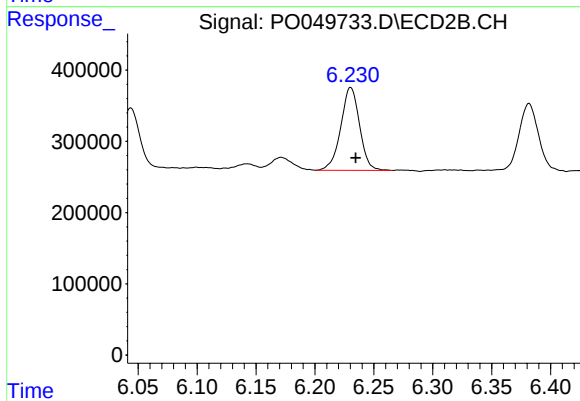
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 969382
Conc: 47.22 ng/ml



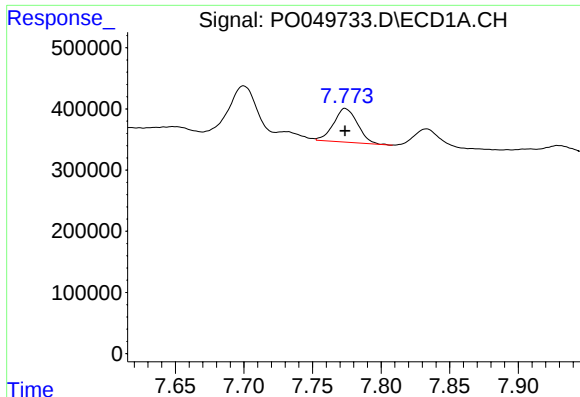
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: 0.002 min
Response: 1195203
Conc: 44.42 ng/ml



#32 AR-1260-2

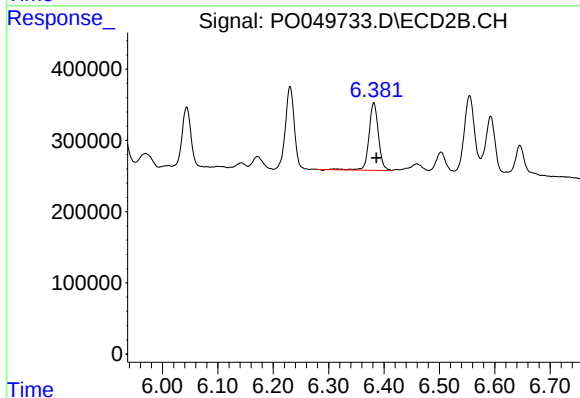
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 1292120
Conc: 48.53 ng/ml



#33 AR-1260-3

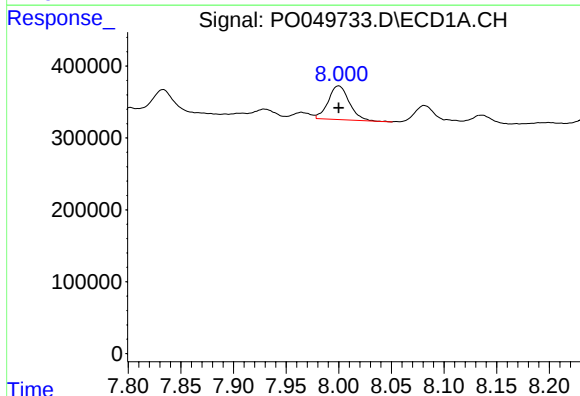
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 668454
Conc: 33.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



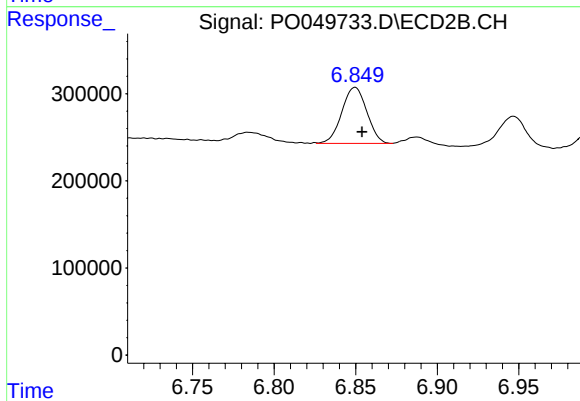
#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 1125006
Conc: 47.47 ng/ml



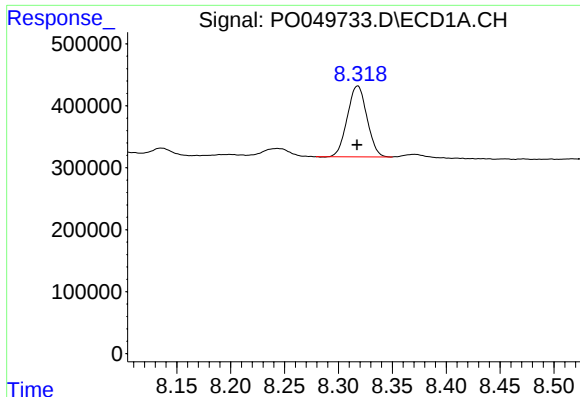
#34 AR-1260-4

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 652054
Conc: 33.15 ng/ml



#34 AR-1260-4

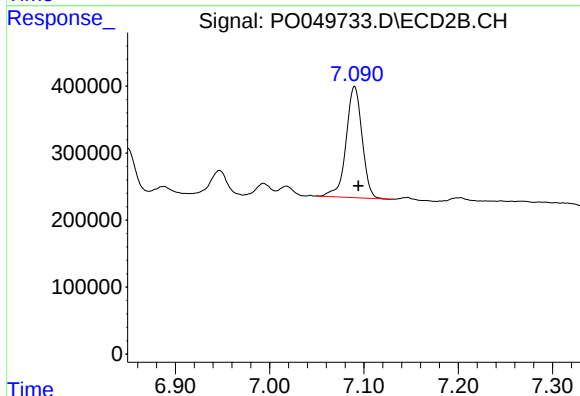
R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 687367
Conc: 38.10 ng/ml



#35 AR-1260-5

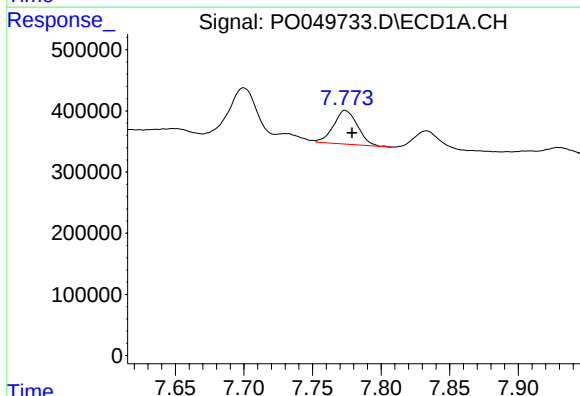
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 1452986
Conc: 32.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



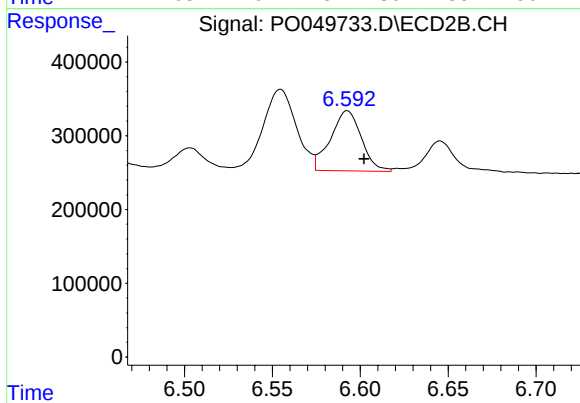
#35 AR-1260-5

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 1956093
Conc: 41.86 ng/ml



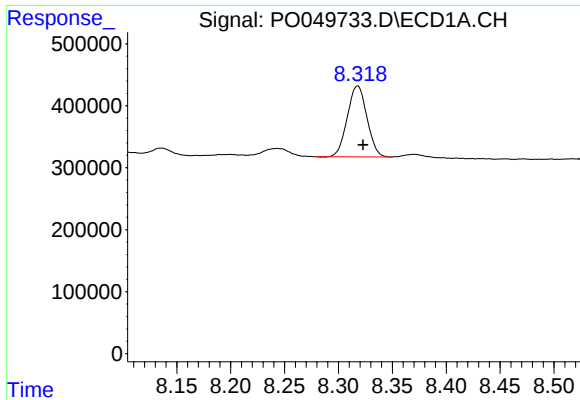
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 668454
Conc: 23.20 ng/ml



#36 AR-1262-1

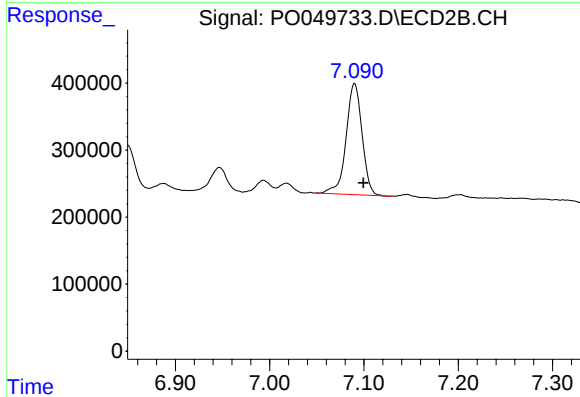
R.T.: 6.593 min
Delta R.T.: -0.009 min
Response: 998970
Conc: 34.59 ng/ml



#37 AR-1262-2

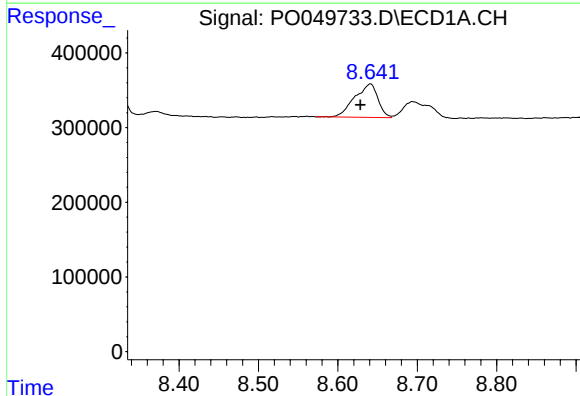
R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 1452986
Conc: 29.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



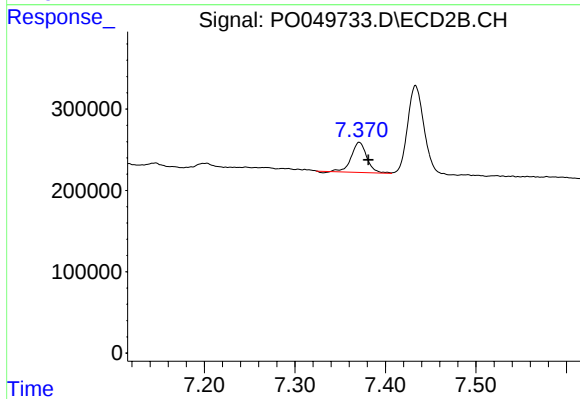
#37 AR-1262-2

R.T.: 7.090 min
Delta R.T.: -0.009 min
Response: 1956093
Conc: 39.22 ng/ml



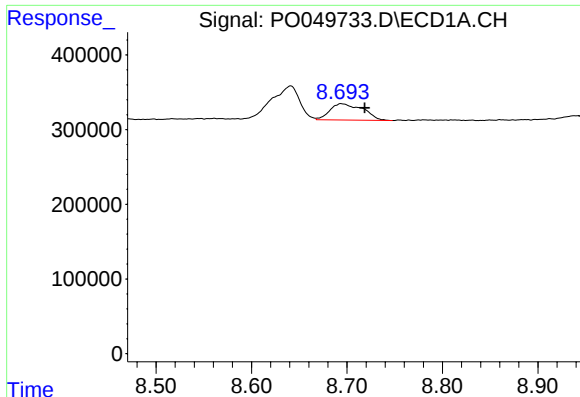
#38 AR-1262-3

R.T.: 8.641 min
Delta R.T.: 0.013 min
Response: 913513
Conc: 27.30 ng/ml



#38 AR-1262-3

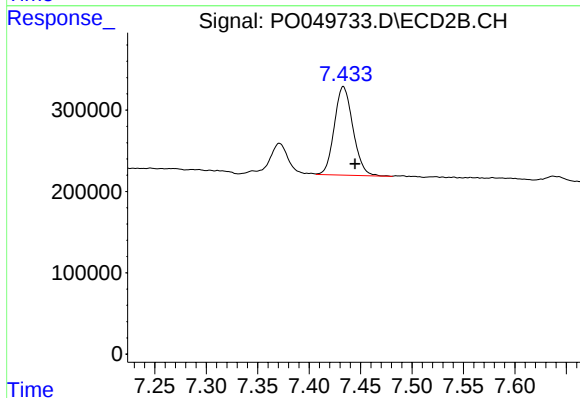
R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 442129
Conc: 22.34 ng/ml



#39 AR-1262-4

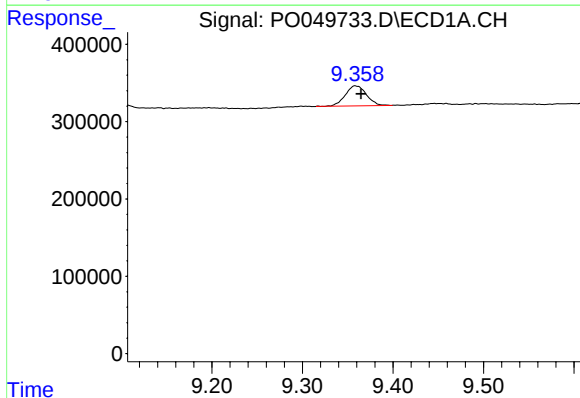
R.T.: 8.694 min
Delta R.T.: -0.025 min
Response: 530590
Conc: 19.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



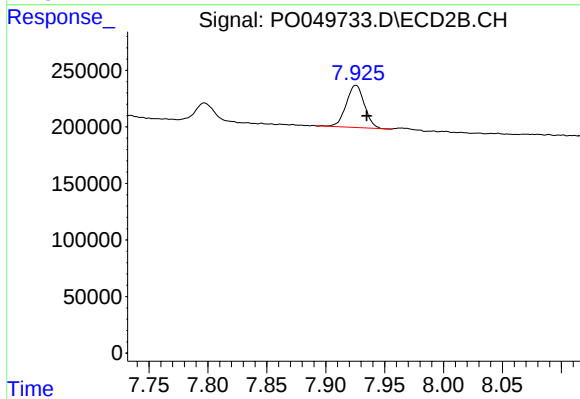
#39 AR-1262-4

R.T.: 7.433 min
Delta R.T.: -0.011 min
Response: 1373683
Conc: 38.99 ng/ml



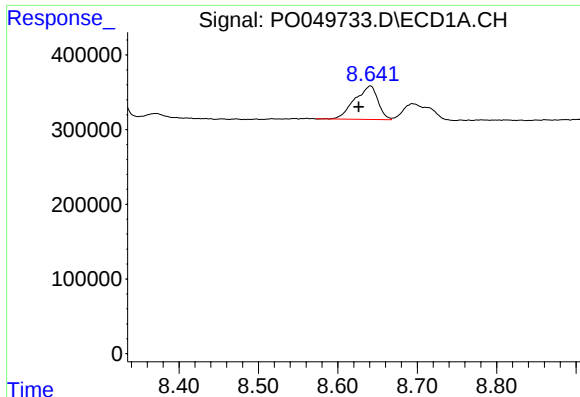
#40 AR-1262-5

R.T.: 9.358 min
Delta R.T.: -0.006 min
Response: 421797
Conc: 21.34 ng/ml



#40 AR-1262-5

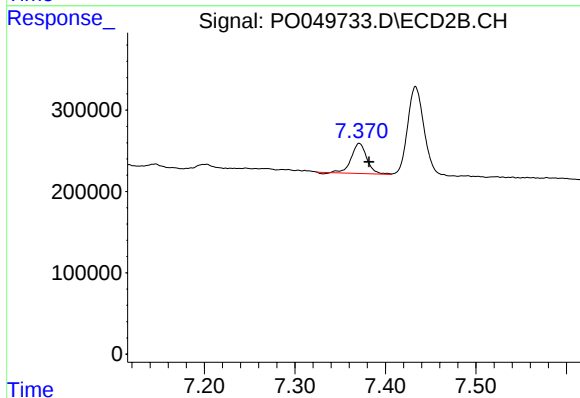
R.T.: 7.926 min
Delta R.T.: -0.009 min
Response: 401606
Conc: 25.35 ng/ml



#41 AR-1268-1

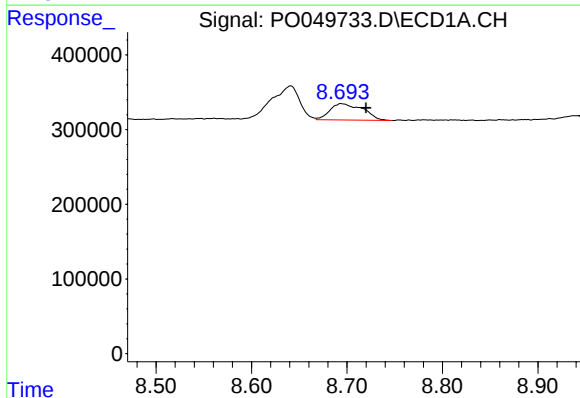
R.T.: 8.641 min
Delta R.T.: 0.015 min
Response: 913513
Conc: 13.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



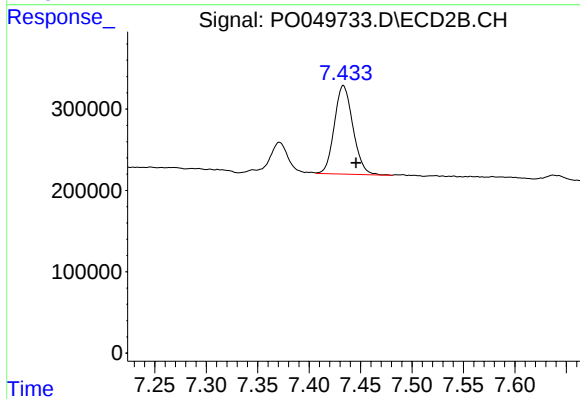
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 442129
Conc: 6.97 ng/ml



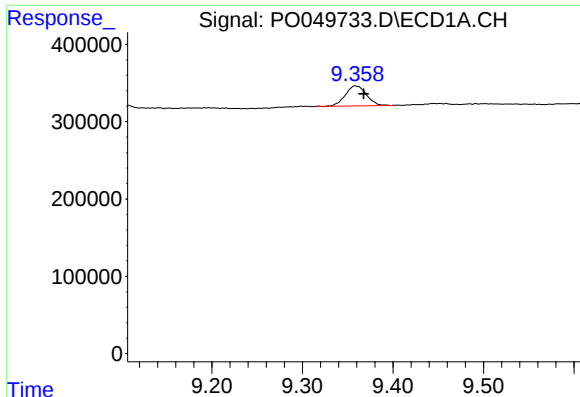
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: -0.026 min
Response: 530590
Conc: 8.12 ng/ml



#42 AR-1268-2

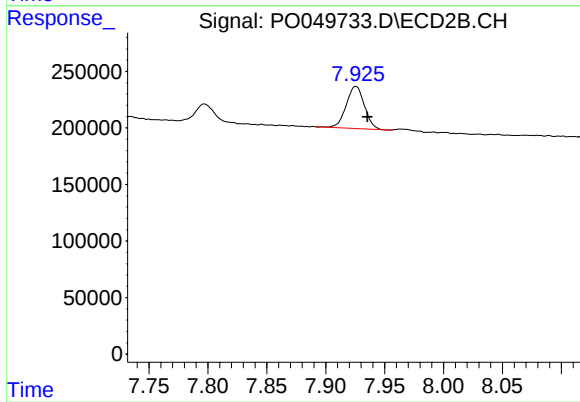
R.T.: 7.433 min
Delta R.T.: -0.012 min
Response: 1373683
Conc: 23.83 ng/ml



#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: -0.009 min
Response: 421797
Conc: 17.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.926 min
Delta R.T.: -0.010 min
Response: 401606
Conc: 20.17 ng/ml