

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020119\
 Data File : P0053647.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2019 16:20
 Operator : SM/SJ
 Sample : PB116764BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 21:42:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 01 08:56:03 2019
 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...	4.099	3.162	31099789	4488858	15.956	18.715
2)	SA Decachlor...	9.490	7.770	16393027	4730634	16.820	18.945
Target Compounds							
3)	L1 AR-1016-1	5.239	4.140	2098805	464948	46.612	52.847
4)	L1 AR-1016-2	5.260	4.154	3127512	718344	46.410	50.884
5)	L1 AR-1016-3	5.320	4.311	1836521	415829	46.275	52.688
6)	L1 AR-1016-4	5.419	4.354	1556321	262682	48.903	50.232
7)	L1 AR-1016-5	5.702	4.544	1095054	355935	39.030	48.961 #
9)	L2 AR-1221-2	0.000	3.499	0	224564	N.D.	125.872 #
10)	L2 AR-1221-3	4.470	3.499	1225864	224564	31.124	35.661
11)	L3 AR-1232-1	4.470	3.499	1225864	224564	38.171	41.937
12)	L3 AR-1232-2	4.979	4.154	1635995	718344	107.534	113.111
13)	L3 AR-1232-3	5.260	4.311	3127512	415829	106.746	117.839
14)	L3 AR-1232-4	5.419	4.389	1556321	283673	109.944	110.844
15)	L3 AR-1232-5	0.000	4.544	0	355935	N.D.	113.205 #
16)	L4 AR-1242-1	5.239	4.140	2098805	464948	58.054	62.623
17)	L4 AR-1242-2	5.260	4.154	3127512	718344	59.201	62.688
18)	L4 AR-1242-3	5.320	4.311	1836521	415829	57.500	67.466
19)	L4 AR-1242-4	5.419	4.389	1556321	283673	60.165	53.218
20)	L4 AR-1242-5	0.000	4.865	0	304468	N.D.	41.439 #
21)	L5 AR-1248-1	5.239	4.140	2098805	464948	76.697	81.135
22)	L5 AR-1248-2	0.000	4.354	0	262682	N.D.	34.628 #
23)	L5 AR-1248-3	5.702	4.389	1095054	283673	28.603	36.206 #
24)	L5 AR-1248-4	0.000	4.544	0	355935	N.D.	35.849 #
25)	L5 AR-1248-5	0.000	4.865	0	304468	N.D.	29.404 #
26)	L6 AR-1254-1	0.000	4.865	0	304468	N.D.	18.695 #
27)	L6 AR-1254-2	0.000	5.006	0	299791	N.D.	21.736 #
28)	L6 AR-1254-3	0.000	5.389	0	435678	N.D.	19.932 #
30)	L6 AR-1254-5	7.335	5.985	2819721	1051398	58.910	56.286
31)	L7 AR-1260-1	6.799	5.496	2199366	844560	45.121	55.465
32)	L7 AR-1260-2	7.053	5.681	2705246	1010684	43.531	54.509 #
33)	L7 AR-1260-3	7.403	5.817	1641797	874040	41.971	51.129
34)	L7 AR-1260-4	7.627	6.261	1762870	566226	40.796	51.417 #
35)	L7 AR-1260-5	7.933	6.504	4055964	1438544	44.556	52.827
36)	L8 AR-1262-1	7.403	6.020	1641797	658012	23.928	33.225 #
37)	L8 AR-1262-2	7.933	6.504	4055964	1438544	33.663	42.358 #
38)	L8 AR-1262-3	8.229	6.767	2367406	280050	95.998	21.542 #
39)	L8 AR-1262-4	8.229	6.829	2367406	1030266	38.191	42.093
40)	L8 AR-1262-5	0.000	7.313	0	326917	N.D.	29.245 #
41)	L9 AR-1268-1	8.229	6.767	2367406	280050	15.978	7.253 #
42)	L9 AR-1268-2	8.229	6.829	2367406	1030266	16.868	28.174 #
44)	L9 AR-1268-4	0.000	7.313	0	326917	N.D.	26.250 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020119\
Data File : P0053647.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2019 16:20
Operator : SM/SJ
Sample : PB116764BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

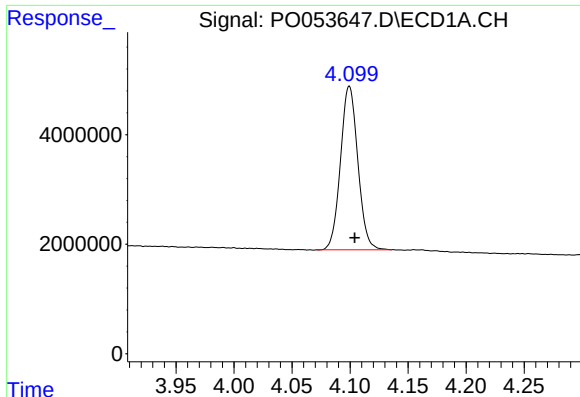
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 21:42:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 01 08:56:03 2019
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

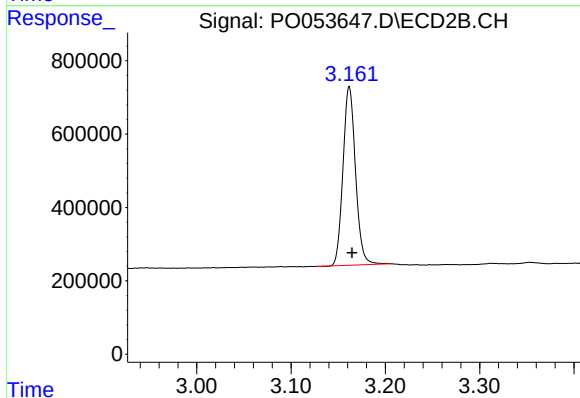
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

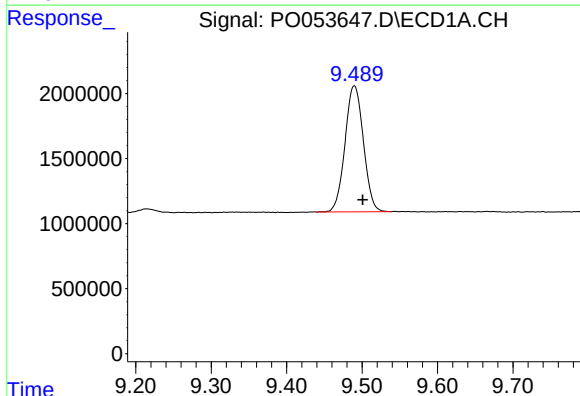
R.T.: 4.099 min
Delta R.T.: -0.005 min
Response: 31099789
Conc: 15.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



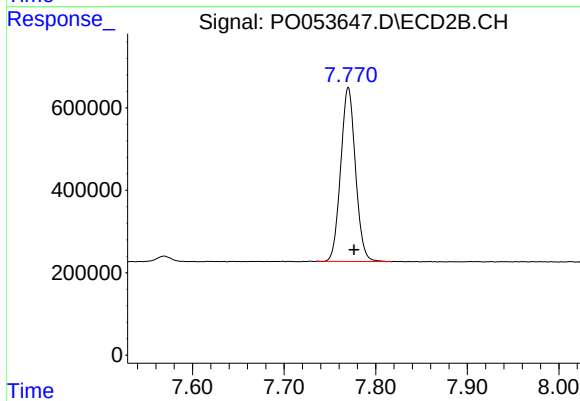
#1 Tetrachloro-m-xylene

R.T.: 3.162 min
Delta R.T.: -0.003 min
Response: 4488858
Conc: 18.72 ng/ml



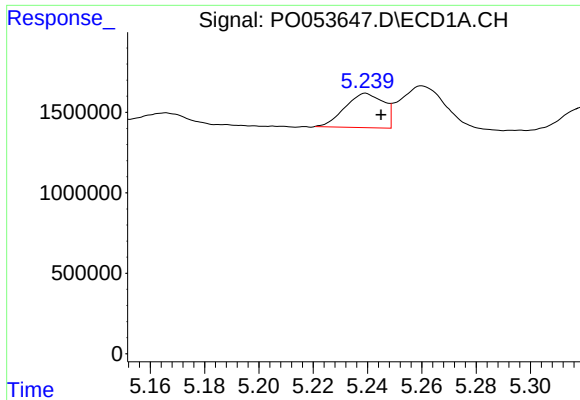
#2 Decachlorobiphenyl

R.T.: 9.490 min
Delta R.T.: -0.011 min
Response: 16393027
Conc: 16.82 ng/ml



#2 Decachlorobiphenyl

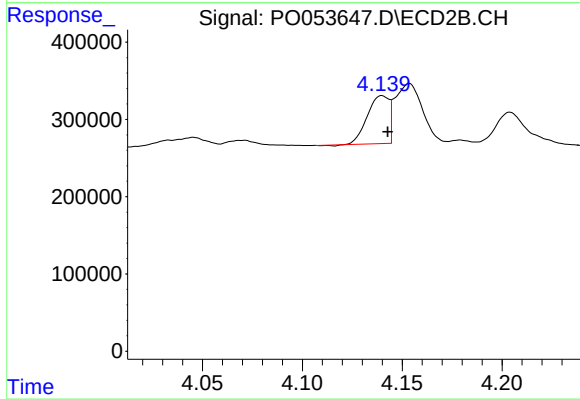
R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 4730634
Conc: 18.95 ng/ml



#3 AR-1016-1

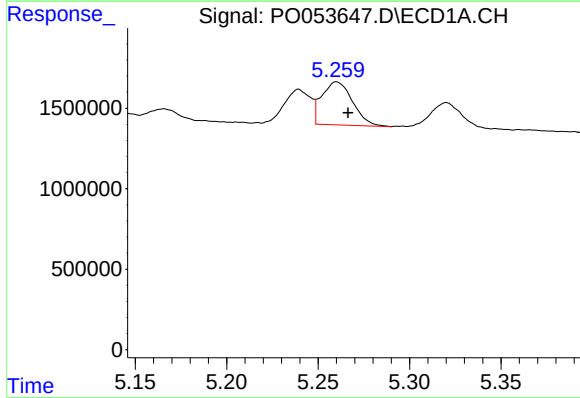
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 2098805
Conc: 46.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



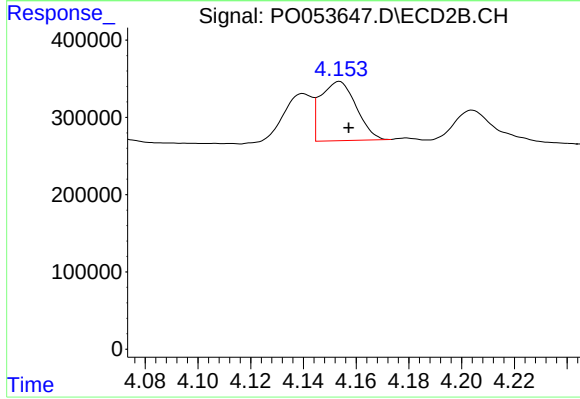
#3 AR-1016-1

R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 464948
Conc: 52.85 ng/ml



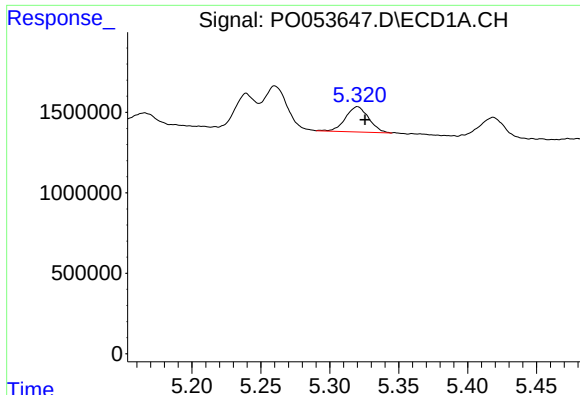
#4 AR-1016-2

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 3127512
Conc: 46.41 ng/ml



#4 AR-1016-2

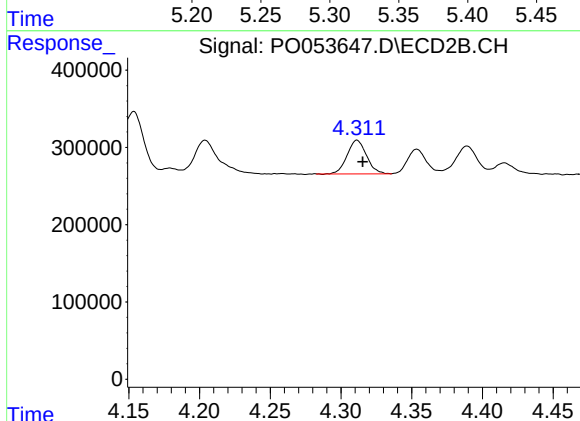
R.T.: 4.154 min
Delta R.T.: -0.003 min
Response: 718344
Conc: 50.88 ng/ml



#5 AR-1016-3

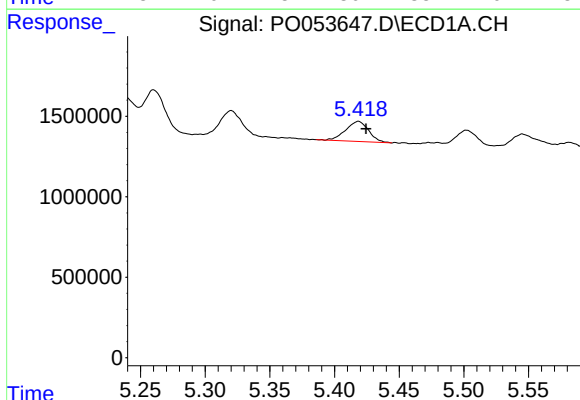
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 1836521
Conc: 46.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



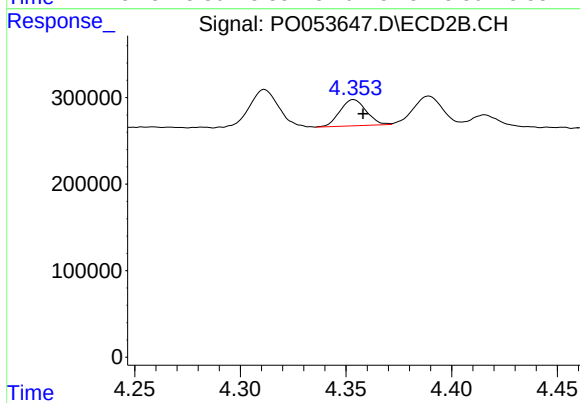
#5 AR-1016-3

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 415829
Conc: 52.69 ng/ml



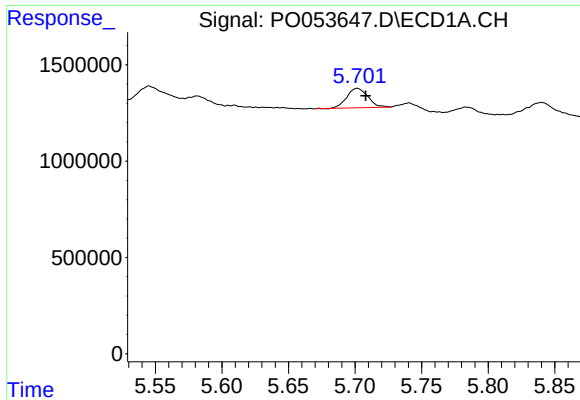
#6 AR-1016-4

R.T.: 5.419 min
Delta R.T.: -0.006 min
Response: 1556321
Conc: 48.90 ng/ml



#6 AR-1016-4

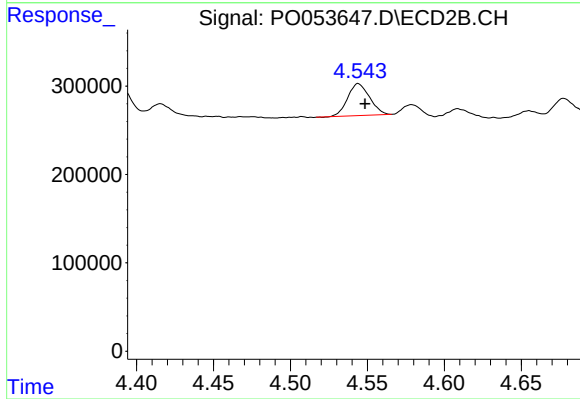
R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 262682
Conc: 50.23 ng/ml



#7 AR-1016-5

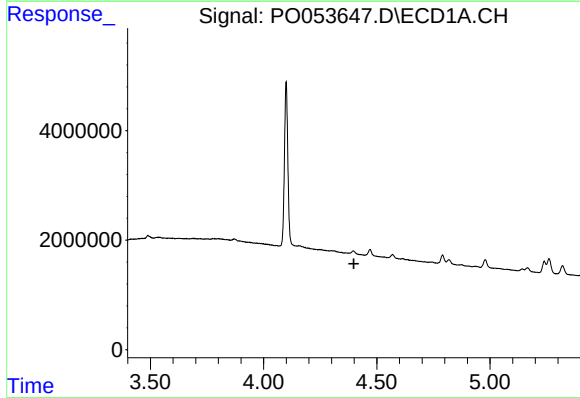
R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 1095054
Conc: 39.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



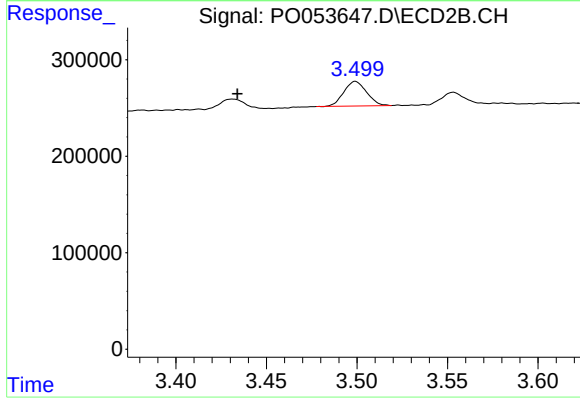
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 355935
Conc: 48.96 ng/ml



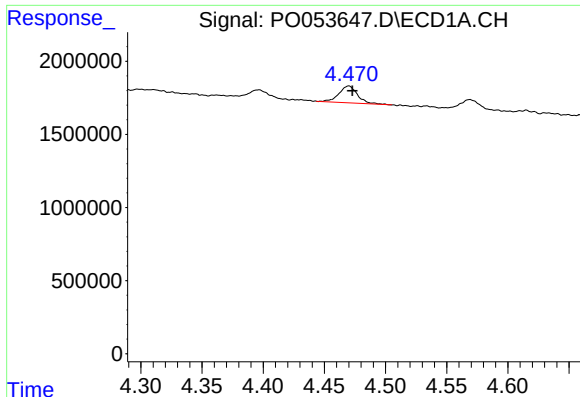
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.399 min
Response: 0
Conc: N.D.



#9 AR-1221-2

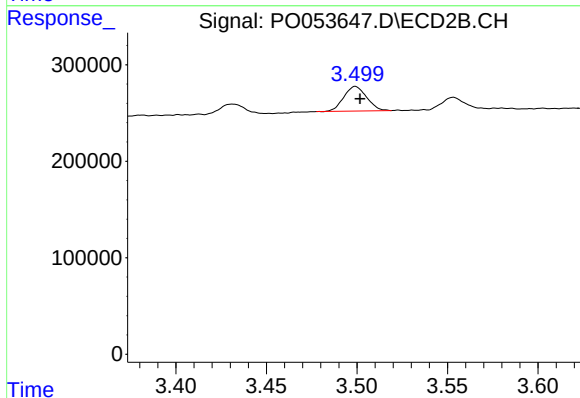
R.T.: 3.499 min
Delta R.T.: 0.065 min
Response: 224564
Conc: 125.87 ng/ml



#10 AR-1221-3

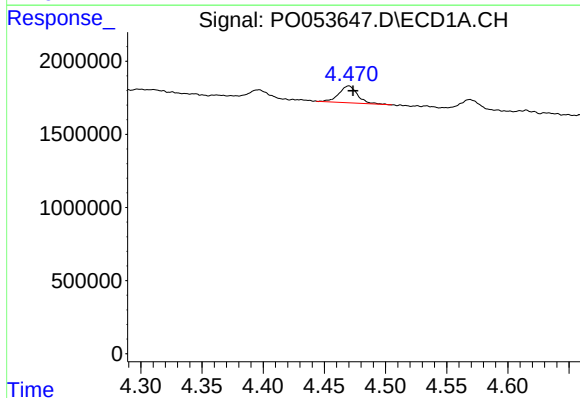
R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 1225864
Conc: 31.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



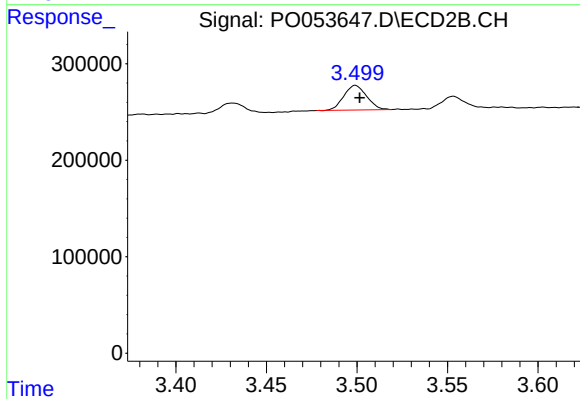
#10 AR-1221-3

R.T.: 3.499 min
Delta R.T.: -0.002 min
Response: 224564
Conc: 35.66 ng/ml



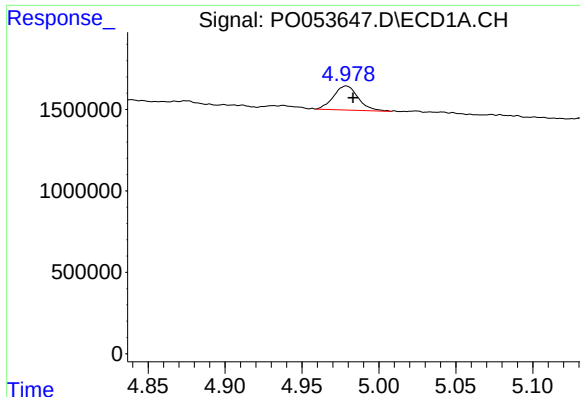
#11 AR-1232-1

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 1225864
Conc: 38.17 ng/ml



#11 AR-1232-1

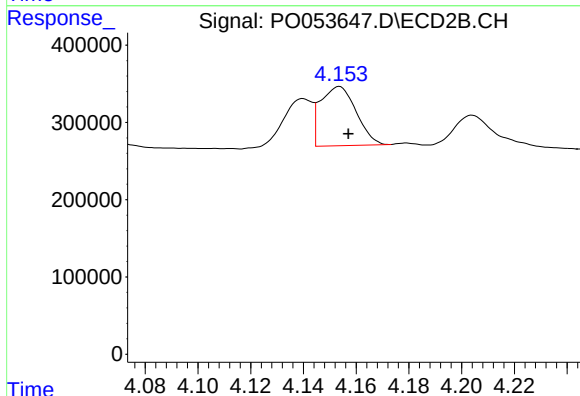
R.T.: 3.499 min
Delta R.T.: -0.002 min
Response: 224564
Conc: 41.94 ng/ml



#12 AR-1232-2

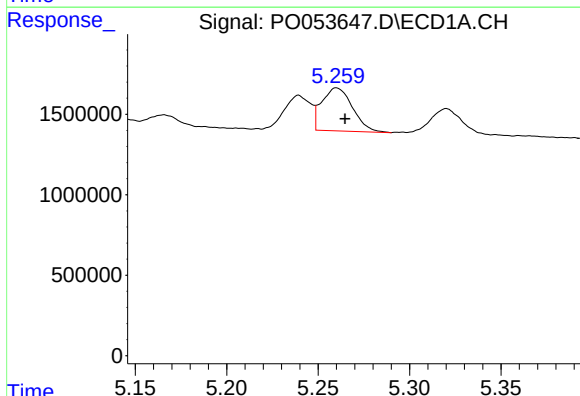
R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 1635995
Conc: 107.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



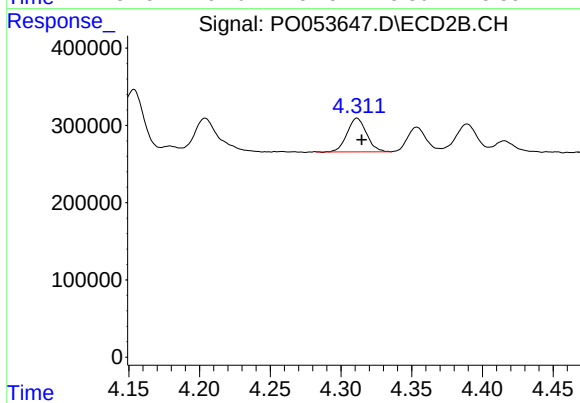
#12 AR-1232-2

R.T.: 4.154 min
Delta R.T.: -0.003 min
Response: 718344
Conc: 113.11 ng/ml



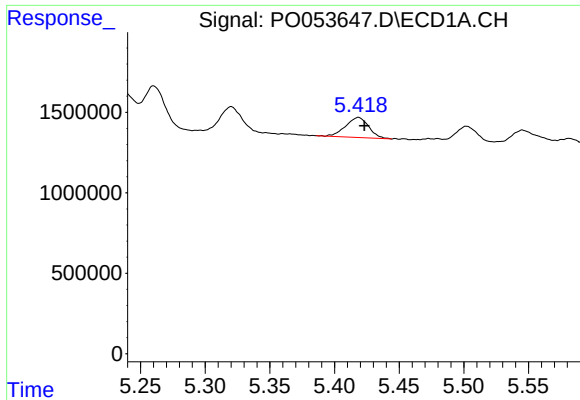
#13 AR-1232-3

R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 3127512
Conc: 106.75 ng/ml



#13 AR-1232-3

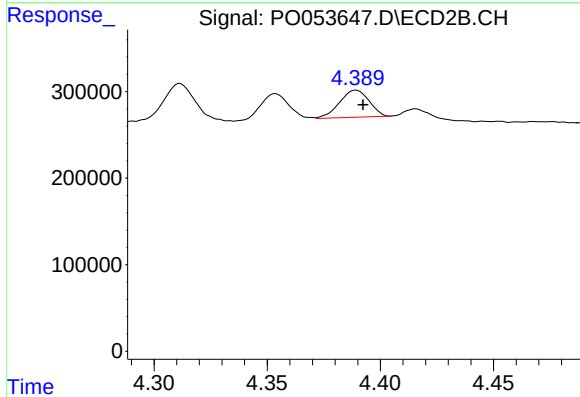
R.T.: 4.311 min
Delta R.T.: -0.003 min
Response: 415829
Conc: 117.84 ng/ml



#14 AR-1232-4

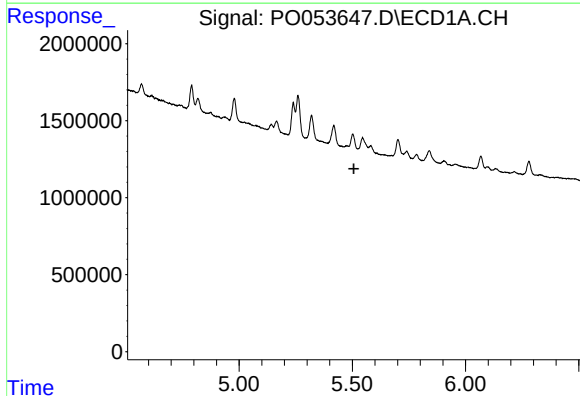
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 1556321
Conc: 109.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



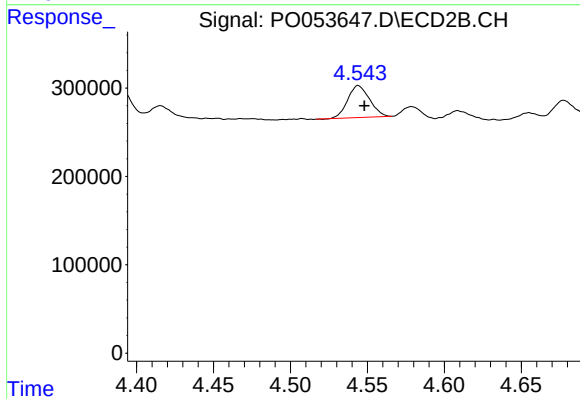
#14 AR-1232-4

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 283673
Conc: 110.84 ng/ml



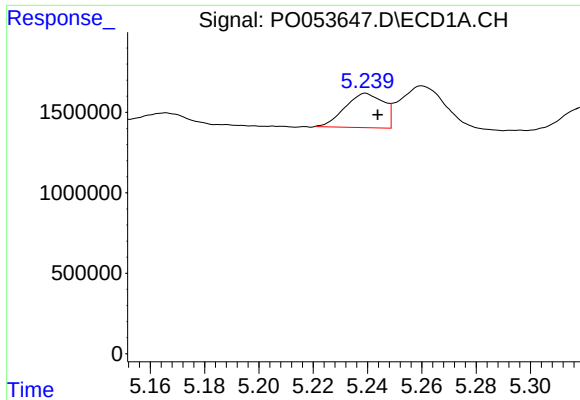
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



#15 AR-1232-5

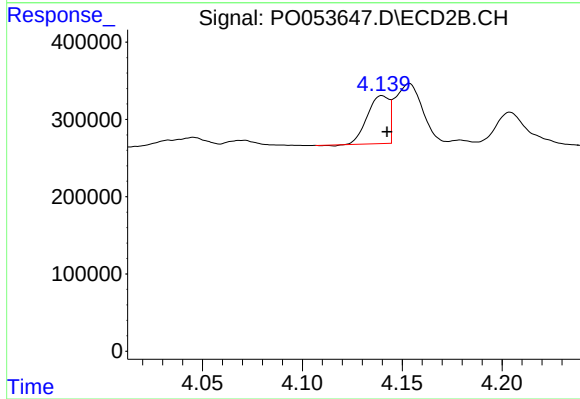
R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 355935
Conc: 113.21 ng/ml



#16 AR-1242-1

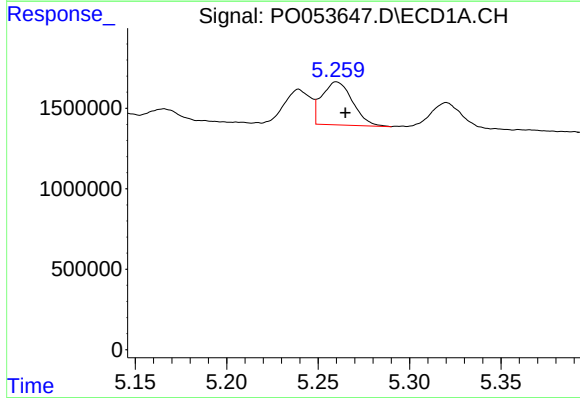
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 2098805
Conc: 58.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



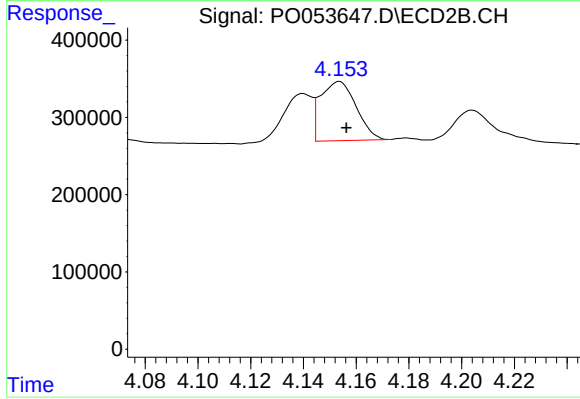
#16 AR-1242-1

R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 464948
Conc: 62.62 ng/ml



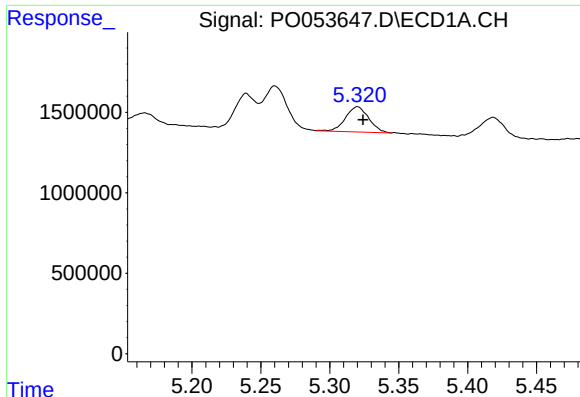
#17 AR-1242-2

R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 3127512
Conc: 59.20 ng/ml



#17 AR-1242-2

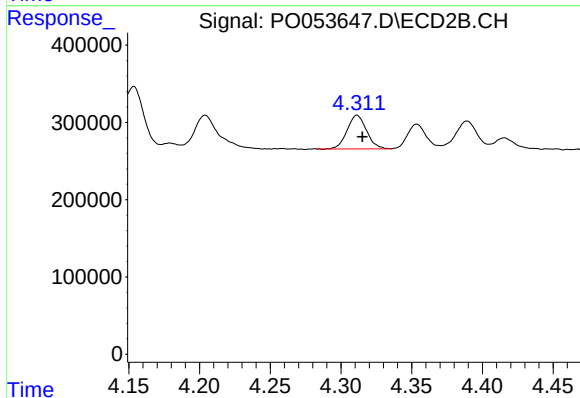
R.T.: 4.154 min
Delta R.T.: -0.003 min
Response: 718344
Conc: 62.69 ng/ml



#18 AR-1242-3

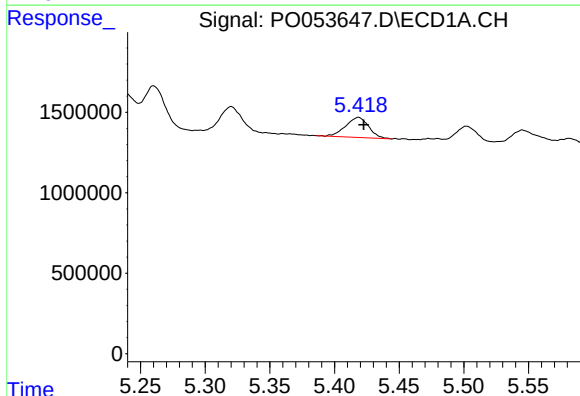
R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 1836521
Conc: 57.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



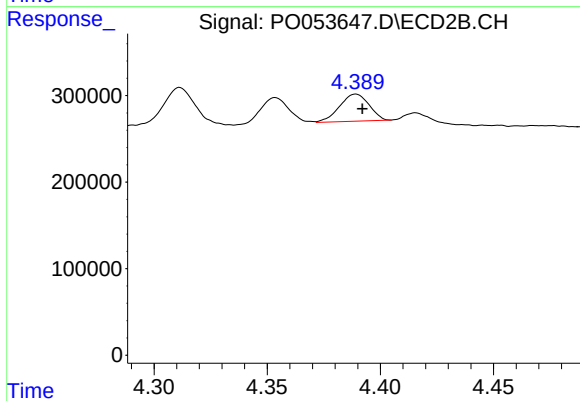
#18 AR-1242-3

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 415829
Conc: 67.47 ng/ml



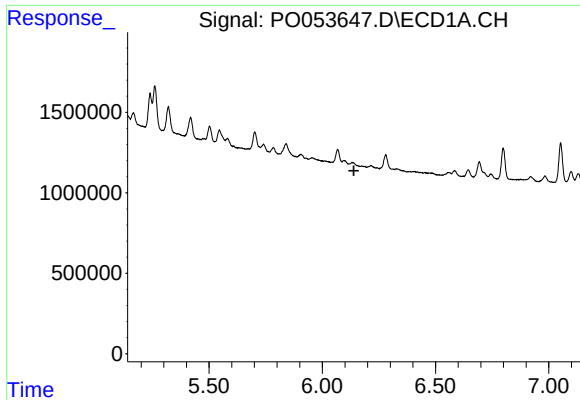
#19 AR-1242-4

R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 1556321
Conc: 60.17 ng/ml



#19 AR-1242-4

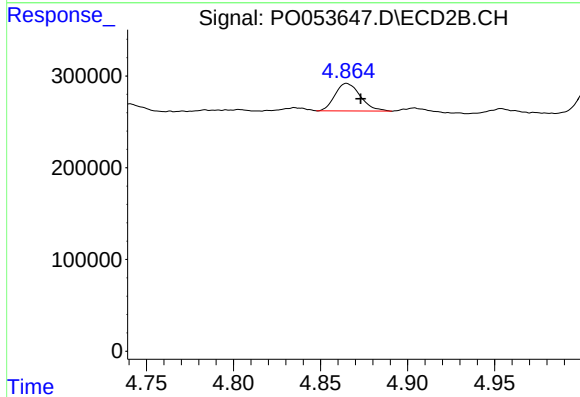
R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 283673
Conc: 53.22 ng/ml



#20 AR-1242-5

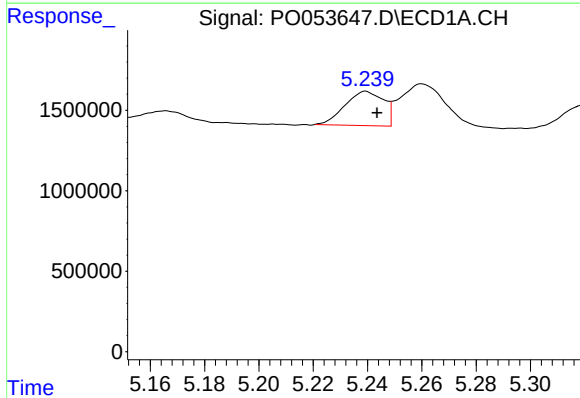
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



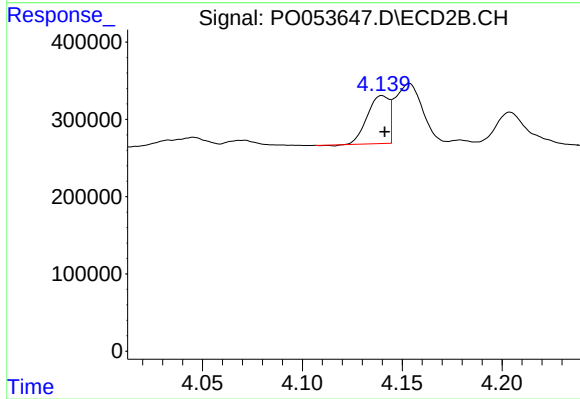
#20 AR-1242-5

R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 304468
Conc: 41.44 ng/ml



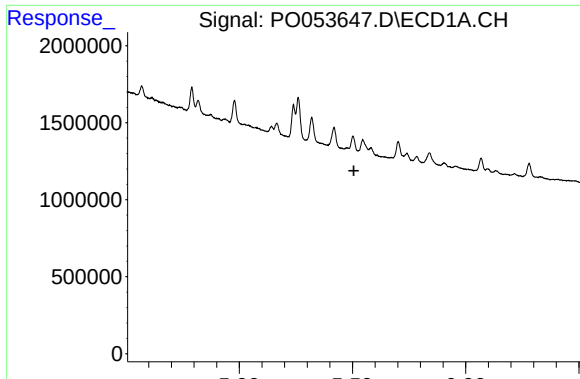
#21 AR-1248-1

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 2098805
Conc: 76.70 ng/ml



#21 AR-1248-1

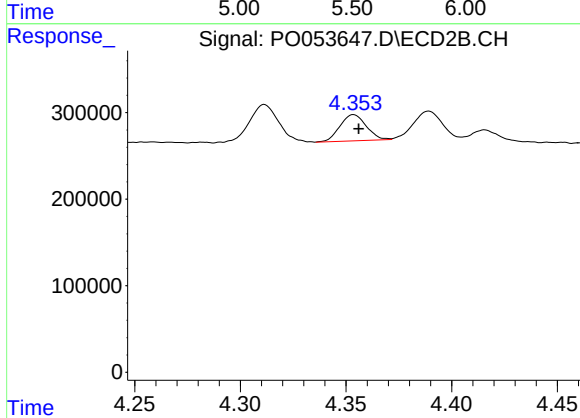
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 464948
Conc: 81.14 ng/ml



#22 AR-1248-2

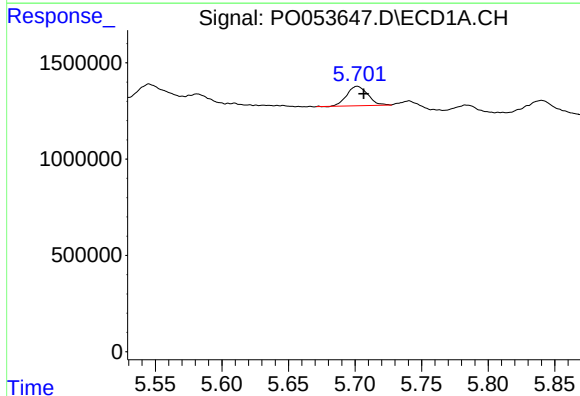
R.T.: 0.000 min
Exp R.T.: 5.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



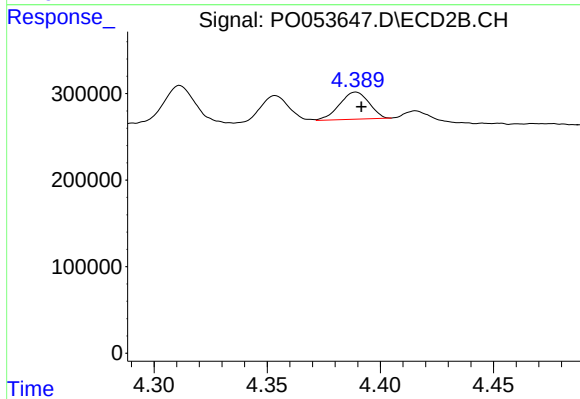
#22 AR-1248-2

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 262682
Conc: 34.63 ng/ml



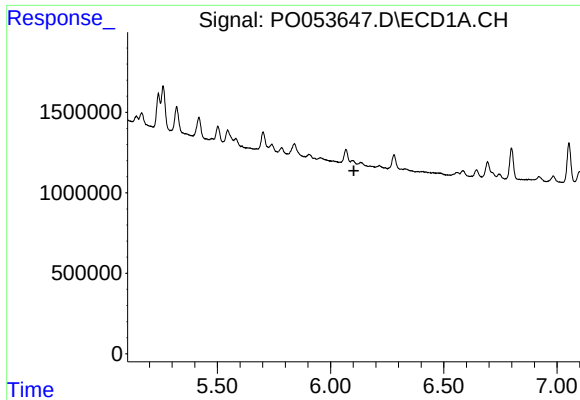
#23 AR-1248-3

R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 1095054
Conc: 28.60 ng/ml



#23 AR-1248-3

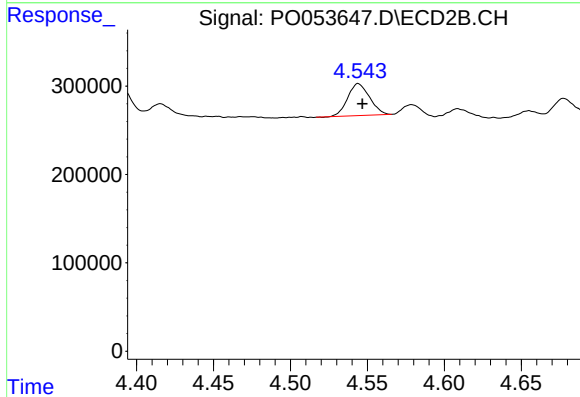
R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 283673
Conc: 36.21 ng/ml



#24 AR-1248-4

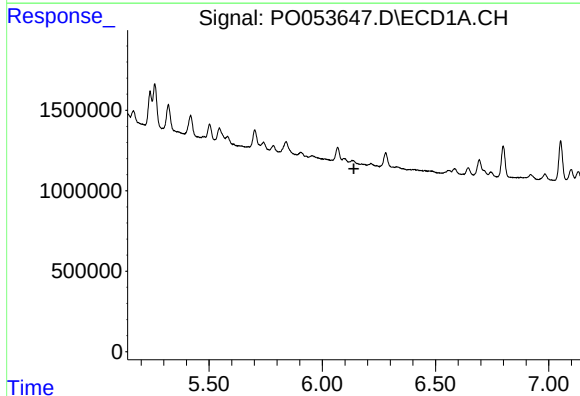
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



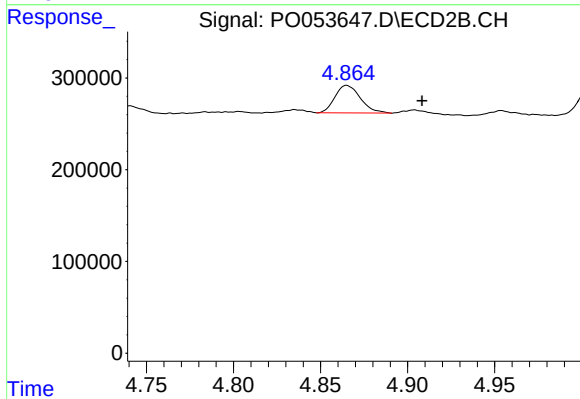
#24 AR-1248-4

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 355935
Conc: 35.85 ng/ml



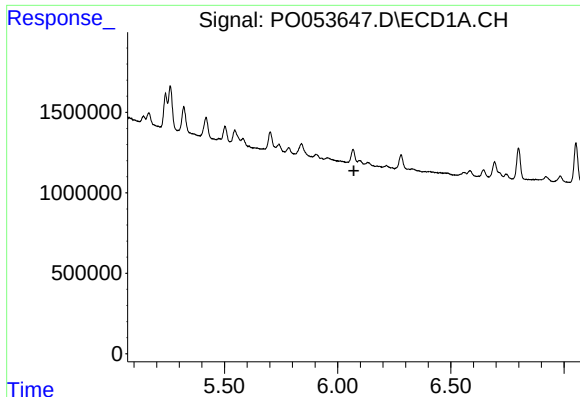
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.



#25 AR-1248-5

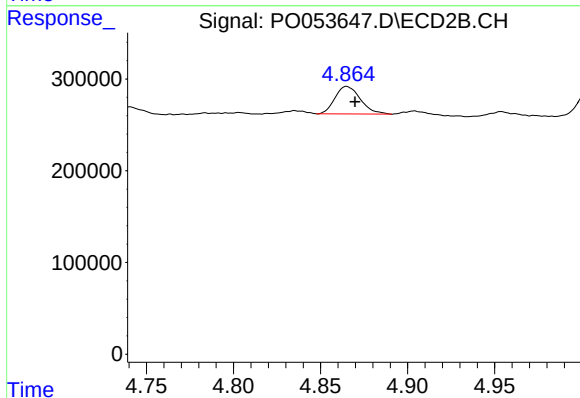
R.T.: 4.865 min
Delta R.T.: -0.043 min
Response: 304468
Conc: 29.40 ng/ml



#26 AR-1254-1

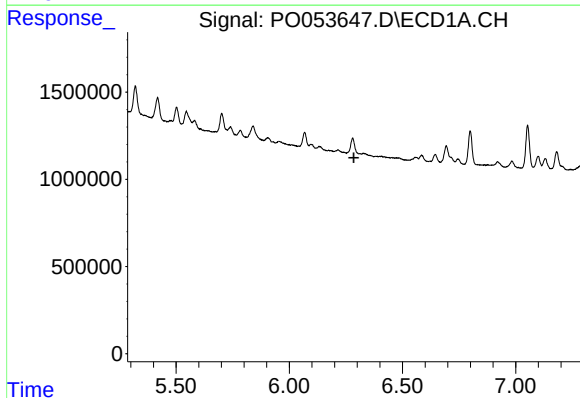
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



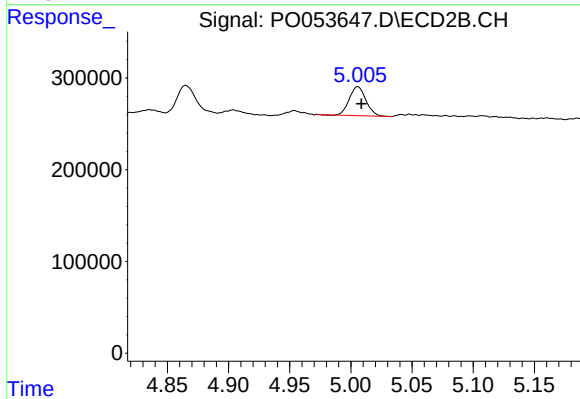
#26 AR-1254-1

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 304468
Conc: 18.69 ng/ml



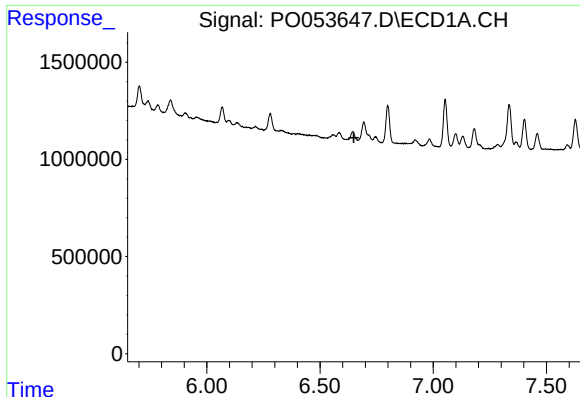
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.



#27 AR-1254-2

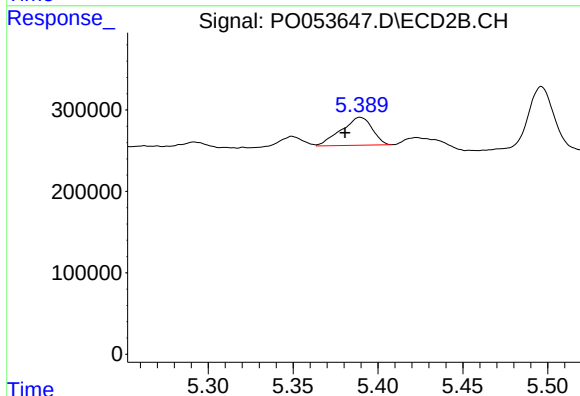
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 299791
Conc: 21.74 ng/ml



#28 AR-1254-3

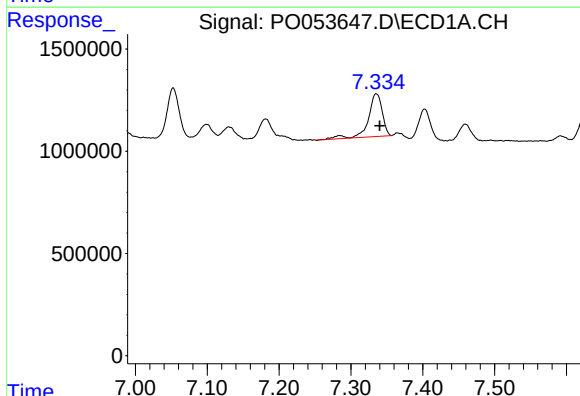
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



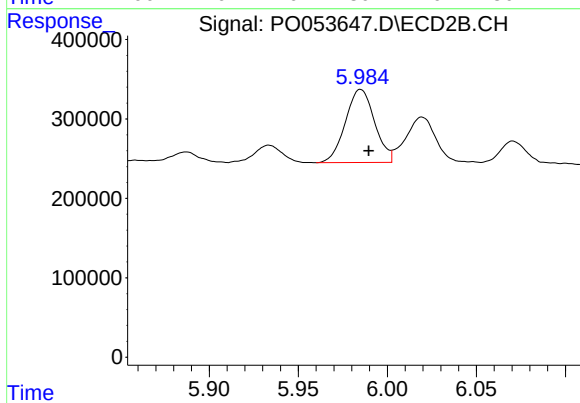
#28 AR-1254-3

R.T.: 5.389 min
Delta R.T.: 0.009 min
Response: 435678
Conc: 19.93 ng/ml



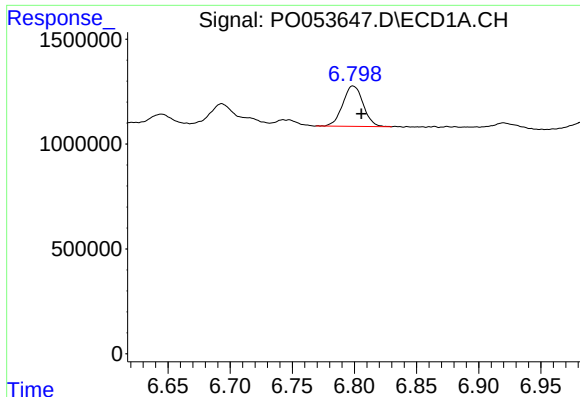
#30 AR-1254-5

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 2819721
Conc: 58.91 ng/ml



#30 AR-1254-5

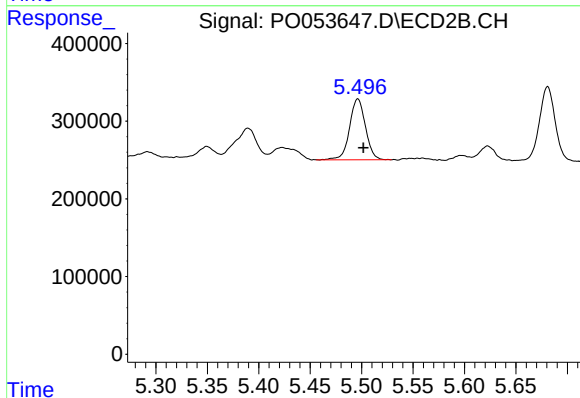
R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 1051398
Conc: 56.29 ng/ml



#31 AR-1260-1

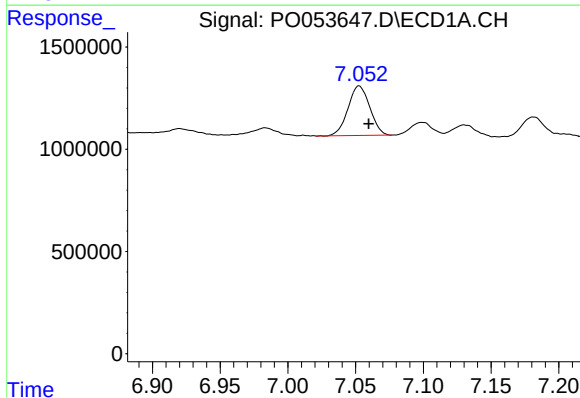
R.T.: 6.799 min
Delta R.T.: -0.007 min
Response: 2199366
Conc: 45.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



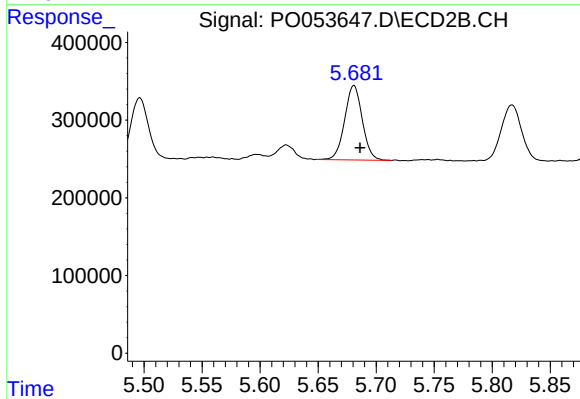
#31 AR-1260-1

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 844560
Conc: 55.46 ng/ml



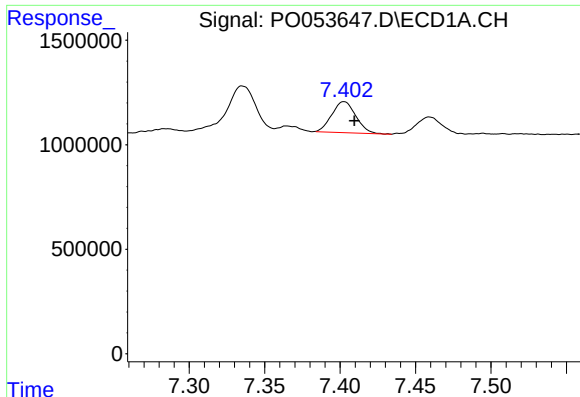
#32 AR-1260-2

R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 2705246
Conc: 43.53 ng/ml



#32 AR-1260-2

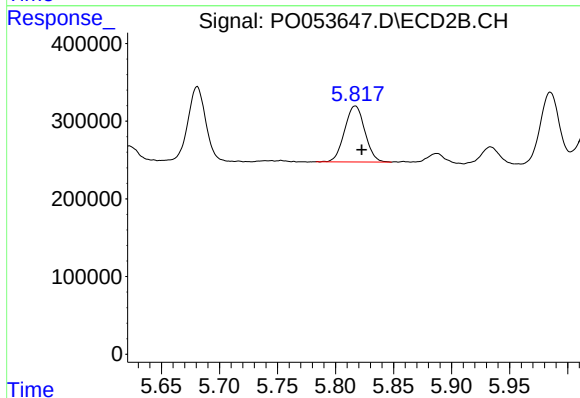
R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 1010684
Conc: 54.51 ng/ml



#33 AR-1260-3

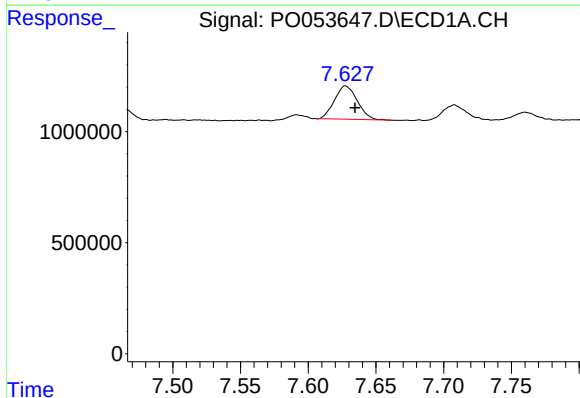
R.T.: 7.403 min
Delta R.T.: -0.007 min
Response: 1641797
Conc: 41.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



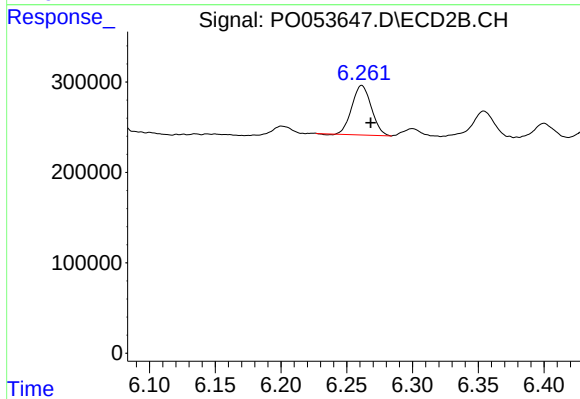
#33 AR-1260-3

R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 874040
Conc: 51.13 ng/ml



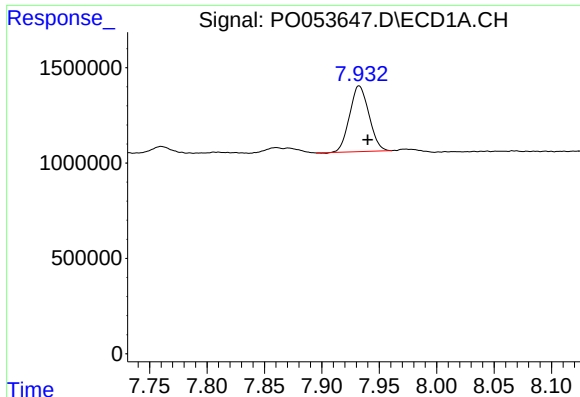
#34 AR-1260-4

R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 1762870
Conc: 40.80 ng/ml



#34 AR-1260-4

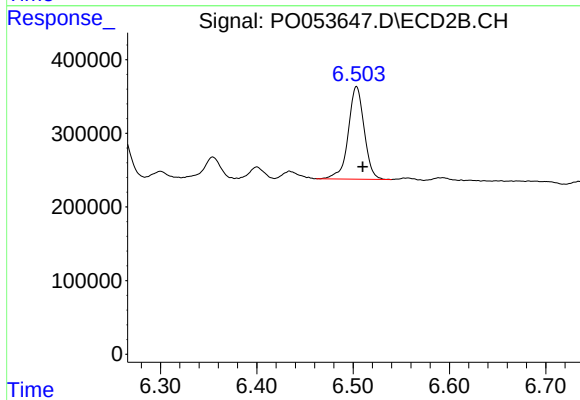
R.T.: 6.261 min
Delta R.T.: -0.007 min
Response: 566226
Conc: 51.42 ng/ml



#35 AR-1260-5

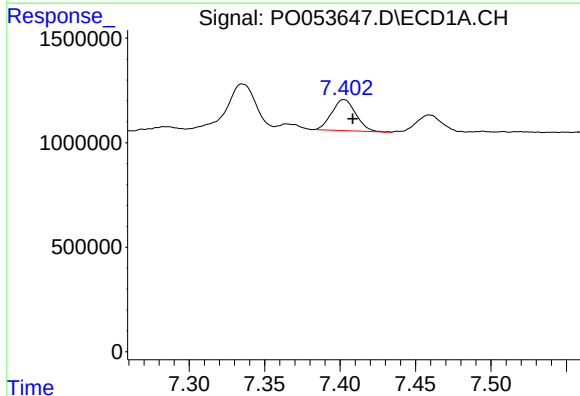
R.T.: 7.933 min
Delta R.T.: -0.007 min
Response: 4055964
Conc: 44.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



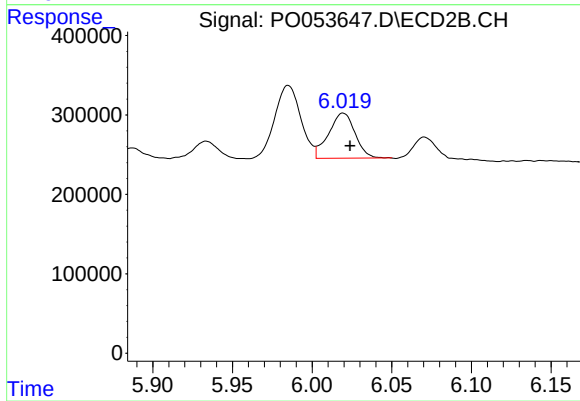
#35 AR-1260-5

R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 1438544
Conc: 52.83 ng/ml



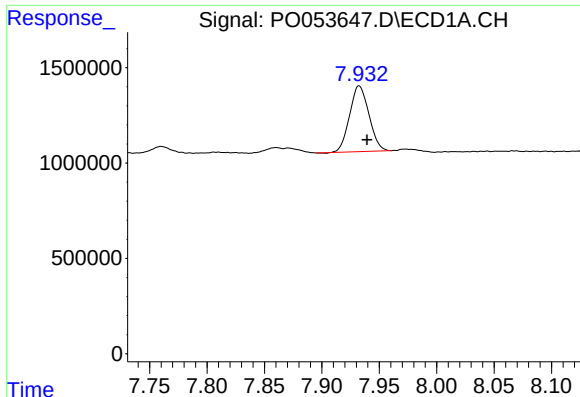
#36 AR-1262-1

R.T.: 7.403 min
Delta R.T.: -0.006 min
Response: 1641797
Conc: 23.93 ng/ml



#36 AR-1262-1

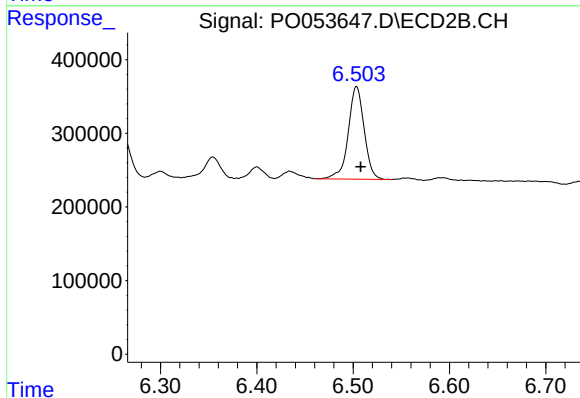
R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 658012
Conc: 33.23 ng/ml



#37 AR-1262-2

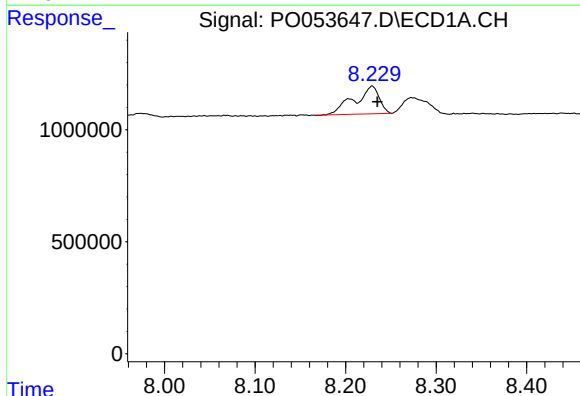
R.T.: 7.933 min
Delta R.T.: -0.007 min
Response: 4055964
Conc: 33.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



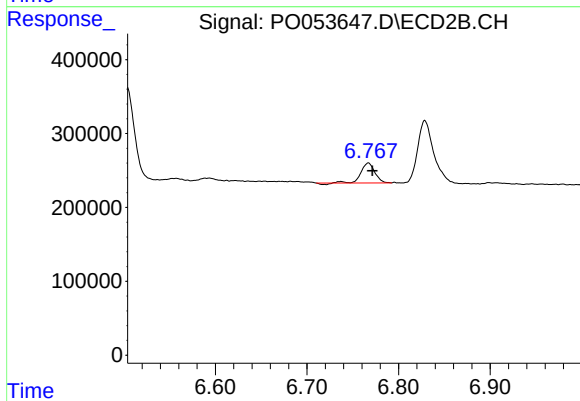
#37 AR-1262-2

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 1438544
Conc: 42.36 ng/ml



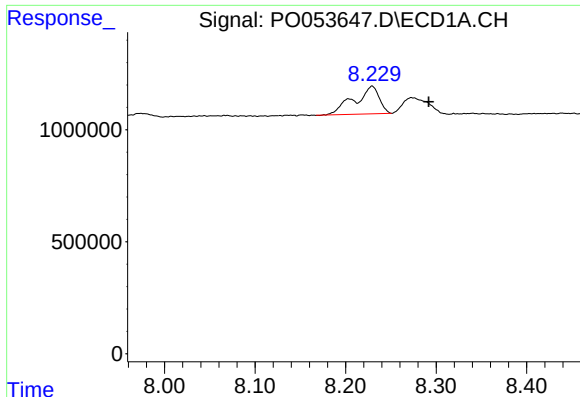
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 2367406
Conc: 96.00 ng/ml



#38 AR-1262-3

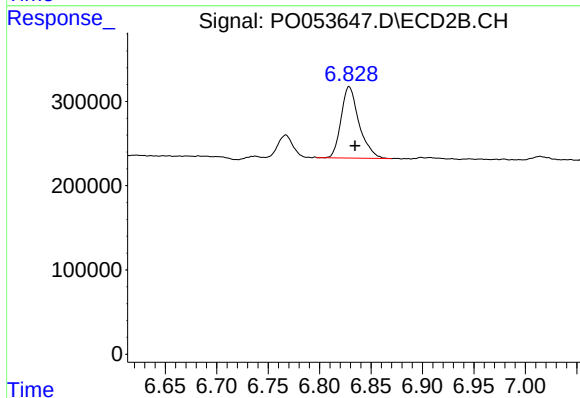
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 280050
Conc: 21.54 ng/ml



#39 AR-1262-4

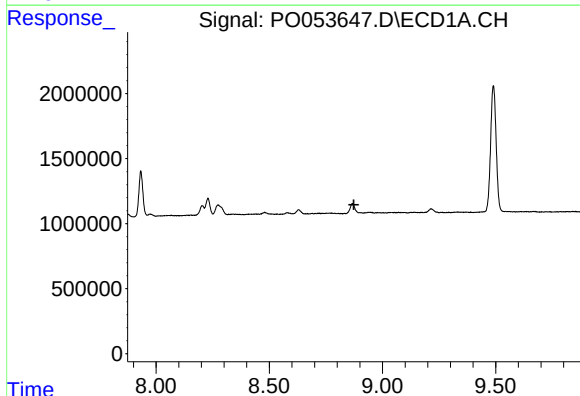
R.T.: 8.229 min
Delta R.T.: -0.062 min
Response: 2367406
Conc: 38.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



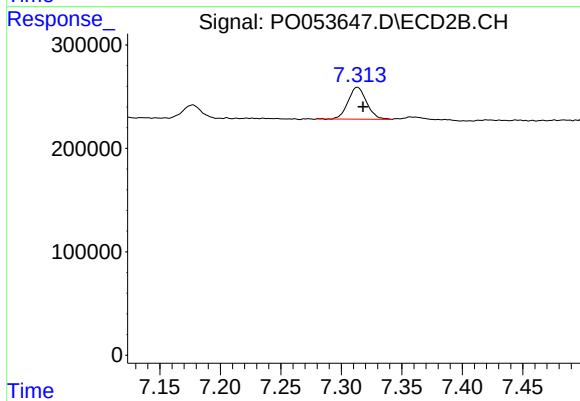
#39 AR-1262-4

R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 1030266
Conc: 42.09 ng/ml



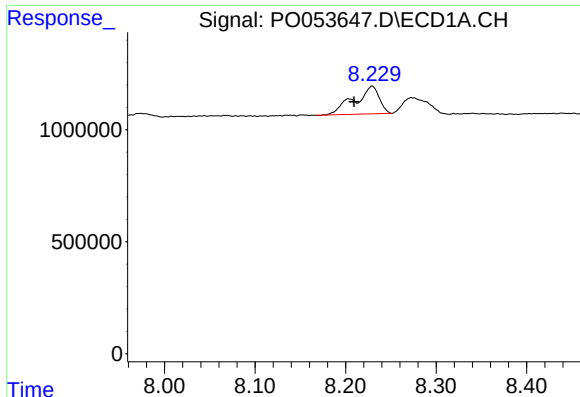
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.



#40 AR-1262-5

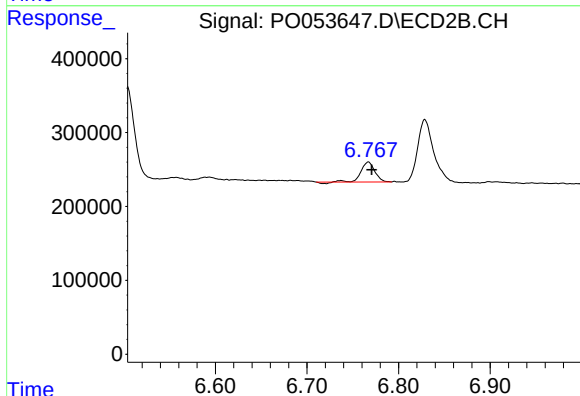
R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 326917
Conc: 29.25 ng/ml



#41 AR-1268-1

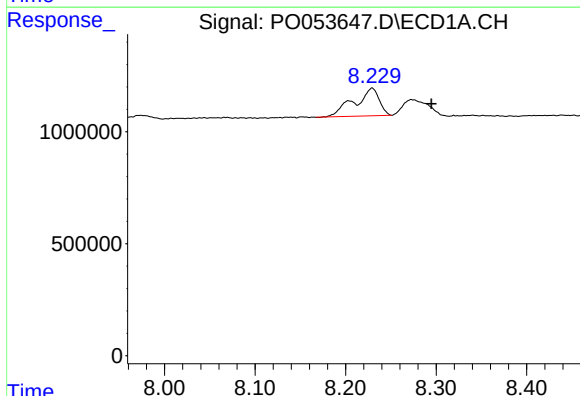
R.T.: 8.229 min
Delta R.T.: 0.020 min
Response: 2367406
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



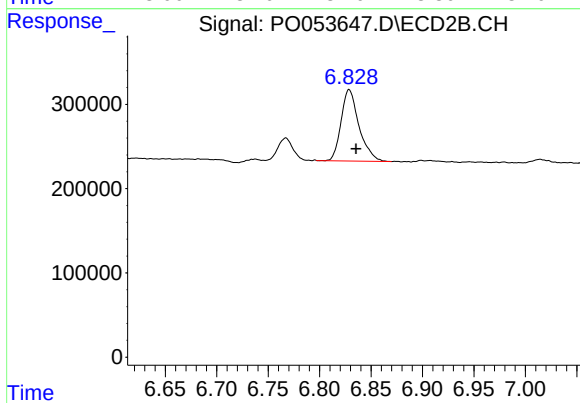
#41 AR-1268-1

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 280050
Conc: 7.25 ng/ml



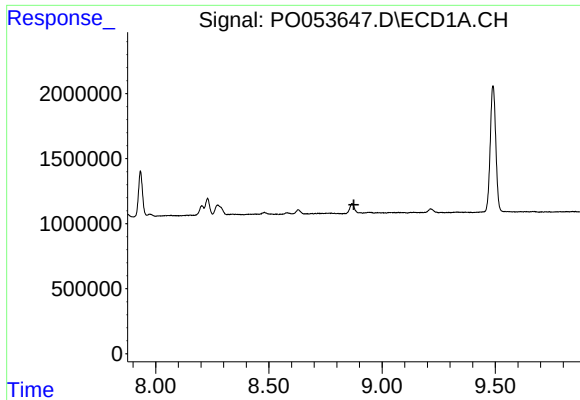
#42 AR-1268-2

R.T.: 8.229 min
Delta R.T.: -0.066 min
Response: 2367406
Conc: 16.87 ng/ml



#42 AR-1268-2

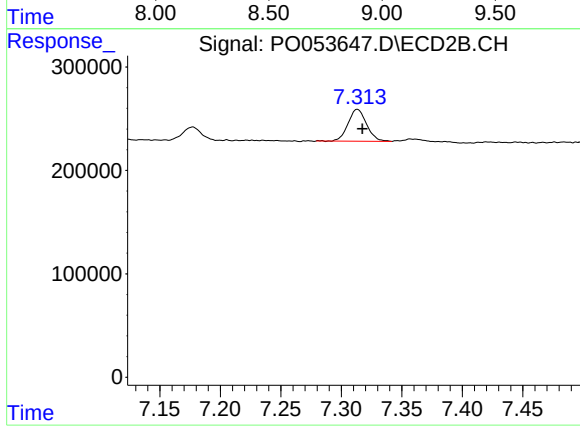
R.T.: 6.829 min
Delta R.T.: -0.007 min
Response: 1030266
Conc: 28.17 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 326917
Conc: 26.25 ng/ml