

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022719\
 Data File : P0054082.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Feb 2019 14:32
 Operator : SM/SJ
 Sample : K1499-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 A0C14-02-D2(6-12)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:15:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 27 04:24:32 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...	4.048	3.129	28876974	3602286	13.464	14.051
2)	SA Decachlor...	9.384	7.707	10166703	2305970	9.316	8.679
Target Compounds							
3)	L1 AR-1016-1	5.181	4.098	3379738	721531	67.237	71.514
4)	L1 AR-1016-2	5.202	4.111	5517280	1119981	73.788	71.689
5)	L1 AR-1016-3	5.262	4.268	2774746	575358	61.620	67.580
6)	L1 AR-1016-4	5.359	4.310	2681926	2674826	74.967	417.896 #
7)	L1 AR-1016-5	5.641	4.498	6747577	1892109	212.747	220.000
12)	L3 AR-1232-2	4.923	4.111	2393972	1119981	172.986	180.105
13)	L3 AR-1232-3	5.202	4.268	5517280	575358	196.925	170.885
14)	L3 AR-1232-4	5.359	4.344	2681926	913781	202.705	336.073 #
15)	L3 AR-1232-5	5.442	4.498	11208789	1892109	1362.423	579.721 #
16)	L4 AR-1242-1	5.181	4.098	3379738	721531	82.974	88.983
17)	L4 AR-1242-2	5.202	4.111	5517280	1119981	89.987	86.985
18)	L4 AR-1242-3	5.262	4.268	2774746	575358	75.598	82.009
19)	L4 AR-1242-4	5.359	4.344	2681926	913781	91.968	141.309 #
20)	L4 AR-1242-5	6.071	4.819	7856548	6816914	272.010	799.934 #
21)	L5 AR-1248-1	5.181	4.098	3379738	721531	109.111	109.824
22)	L5 AR-1248-2	5.442	4.310	11208789	2674826	287.768	295.315
23)	L5 AR-1248-3	5.641	4.344	6747577	913781	152.439	99.828 #
24)	L5 AR-1248-4	6.035	4.498	10674181	1892109	217.903	165.220
25)	L5 AR-1248-5	6.071	4.857	7856548	1419352	165.985	121.477 #
26)	L6 AR-1254-1	6.004	4.819	18865005	6816914	447.277	427.807
27)	L6 AR-1254-2	6.216	4.957	27797171	5289012	421.361	400.131
28)	L6 AR-1254-3	6.579	5.326	29348725	9192916	425.347	431.282
29)	L6 AR-1254-4	6.859	5.545	20700727	5492675	394.187	391.619
30)	L6 AR-1254-5	7.267	5.931	21106064	5756884	414.797	321.164
31)	L7 AR-1260-1	6.731	5.446	10735592	4688110	195.736	271.959 #
32)	L7 AR-1260-2	6.984	5.628	12896434	3447827	186.115	164.897
33)	L7 AR-1260-3	7.330	5.762	4191378	3375449	95.207	176.632 #
34)	L7 AR-1260-4	7.556	6.206	7844201	645050	165.827	52.792 #
35)	L7 AR-1260-5	7.863	6.447	13600962	1572723	134.713	53.329 #
36)	L8 AR-1262-1	7.330	5.956	4191378	1277840	51.886	57.881
37)	L8 AR-1262-2	7.863	6.447	13600962	1572723	98.193	42.703 #
38)	L8 AR-1262-3	8.156	6.708	3128060	330015	105.913	22.704 #
39)	L8 AR-1262-4	8.199	6.771	2864517	1347299	40.803	50.175
40)	L8 AR-1262-5	0.000	7.255	0	307870	N.D.	24.750 #
41)	L9 AR-1268-1	8.129	6.708	1448098	330015	9.373	8.468
42)	L9 AR-1268-2	8.199	6.771	2864517	1347299	19.804	36.855 #
44)	L9 AR-1268-4	0.000	7.255	0	307870	N.D.	24.254 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022719\
Data File : P0054082.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Feb 2019 14:32
Operator : SM/SJ
Sample : K1499-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:15:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 27 04:24:32 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

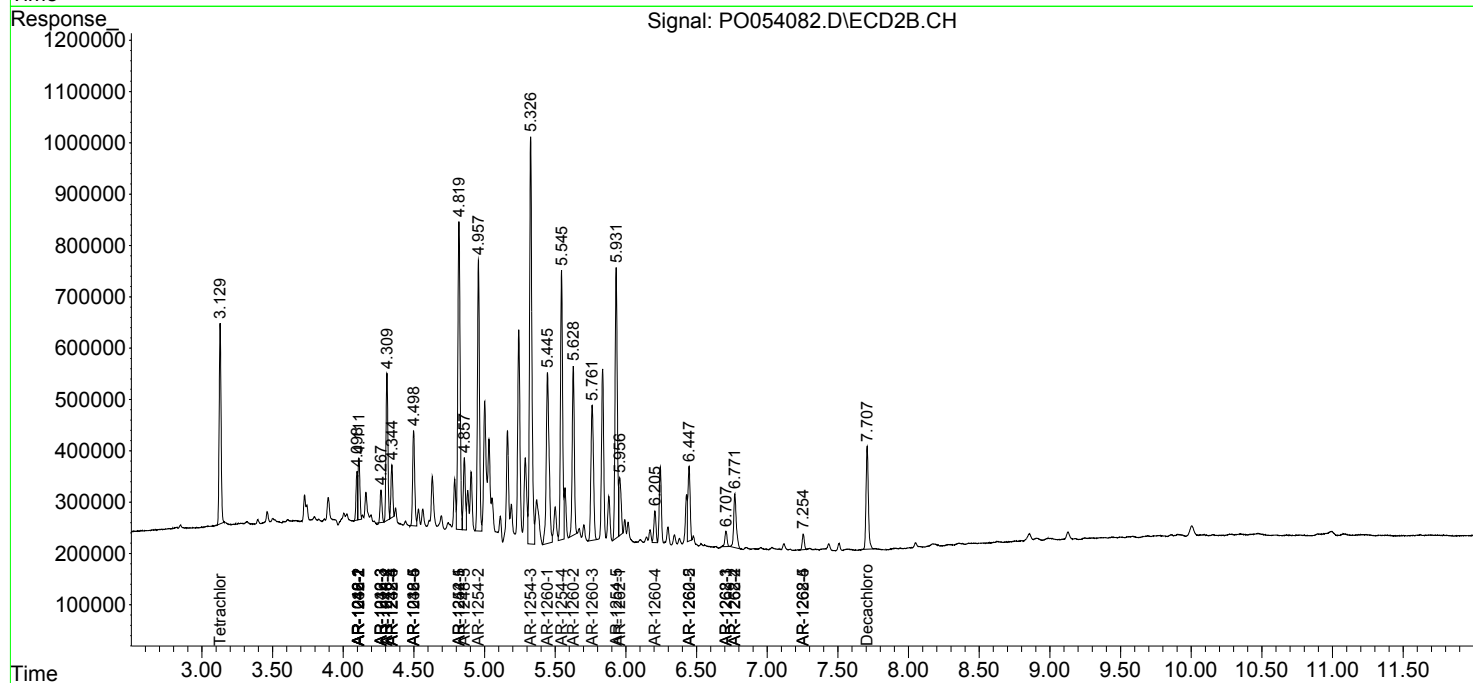
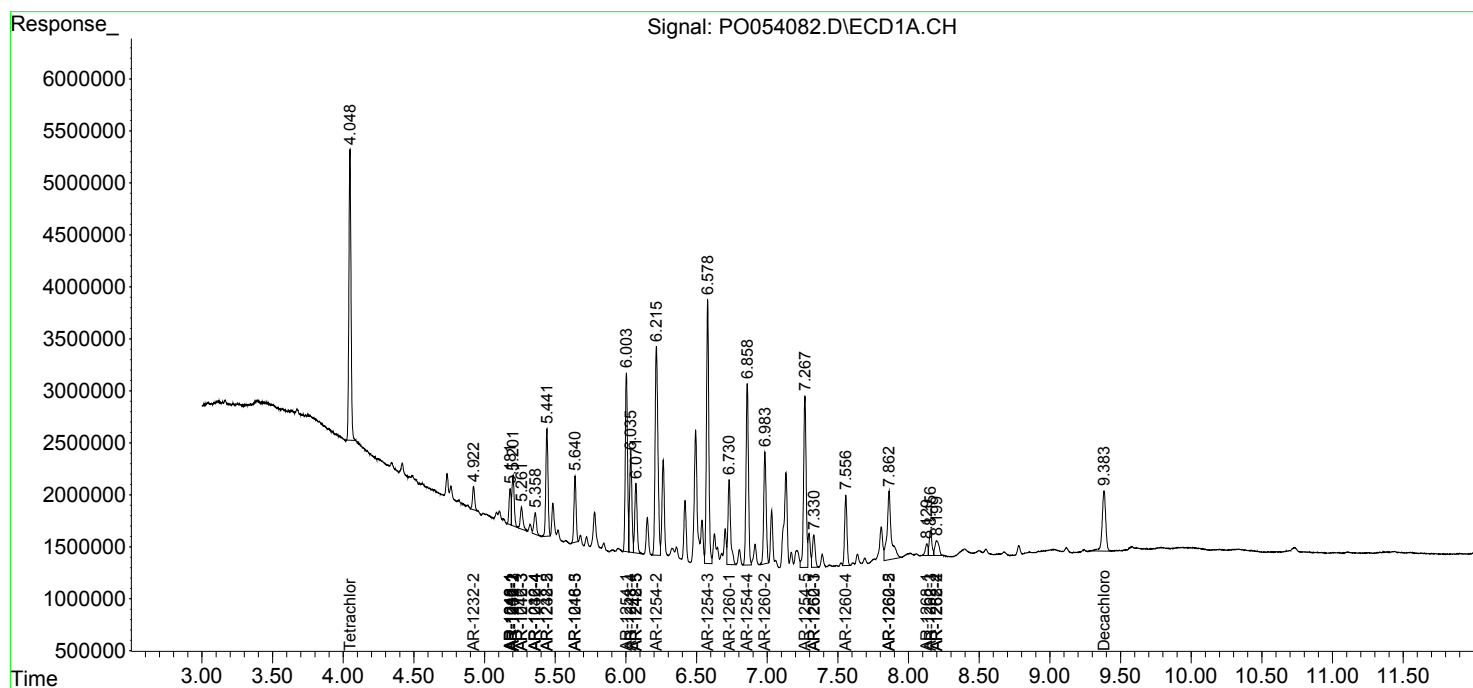
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

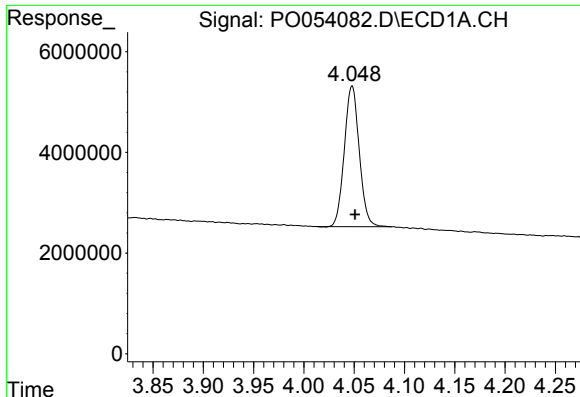
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022719\
Data File : PO054082.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Feb 2019 14:32
Operator : SM/SJ
Sample : K1499-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:15:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 27 04:24:32 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

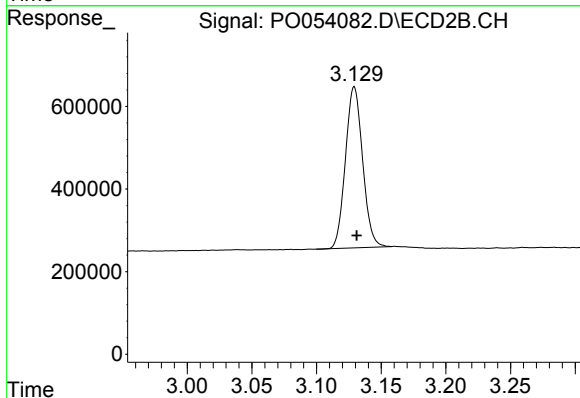




#1 Tetrachloro-m-xylene

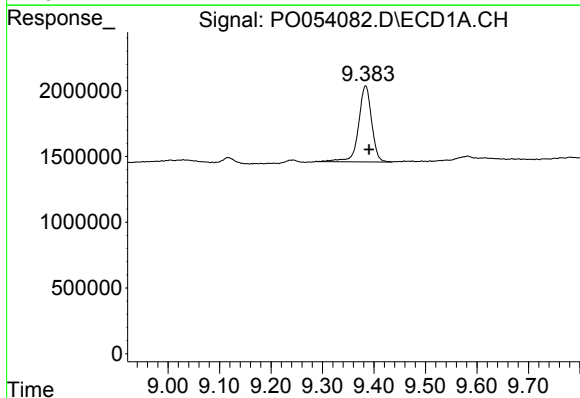
R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 28876974
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)



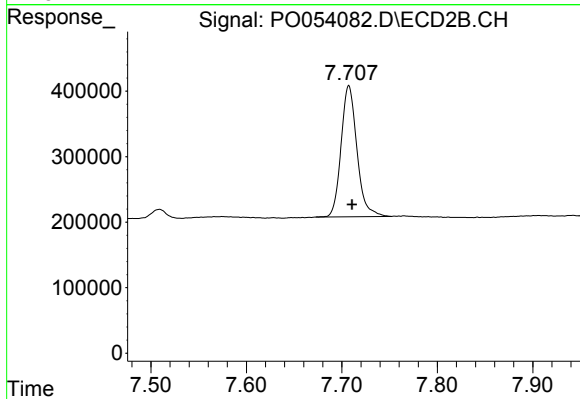
#1 Tetrachloro-m-xylene

R.T.: 3.129 min
Delta R.T.: -0.002 min
Response: 3602286
Conc: 14.05 ng/ml



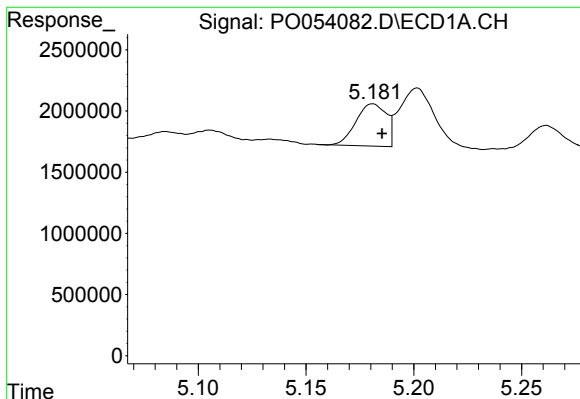
#2 Decachlorobiphenyl

R.T.: 9.384 min
Delta R.T.: -0.006 min
Response: 10166703
Conc: 9.32 ng/ml



#2 Decachlorobiphenyl

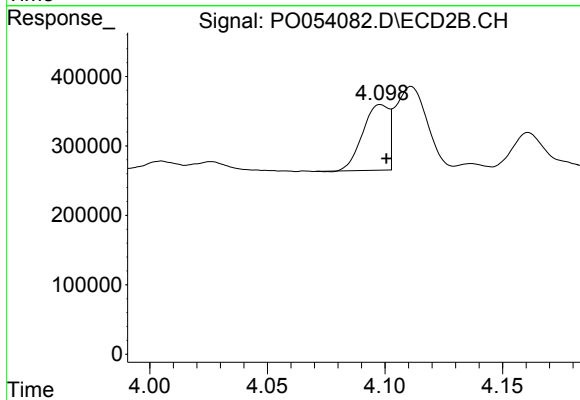
R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 2305970
Conc: 8.68 ng/ml



#3 AR-1016-1

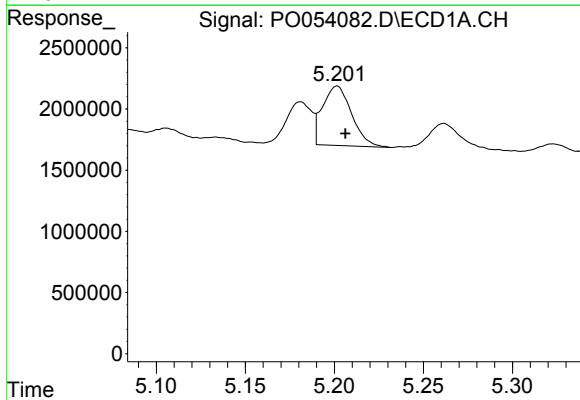
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 3379738
Conc: 67.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)



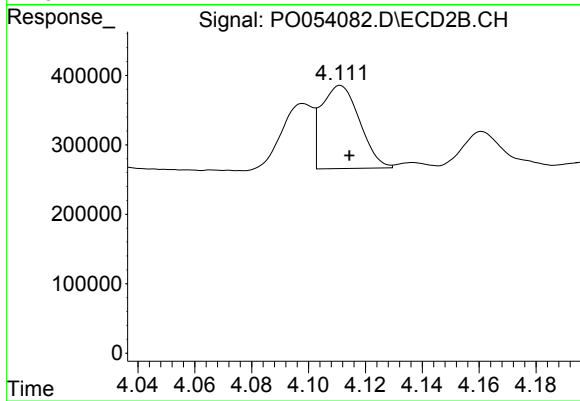
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 721531
Conc: 71.51 ng/ml



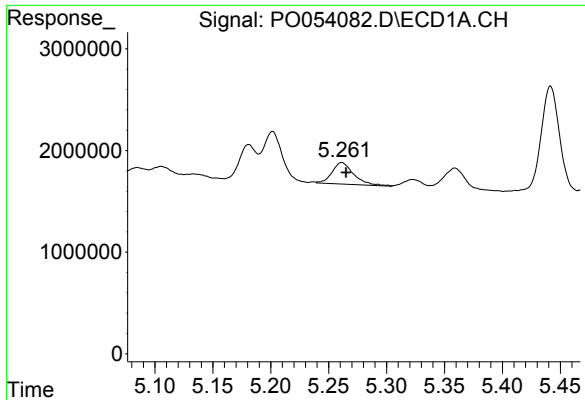
#4 AR-1016-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 5517280
Conc: 73.79 ng/ml



#4 AR-1016-2

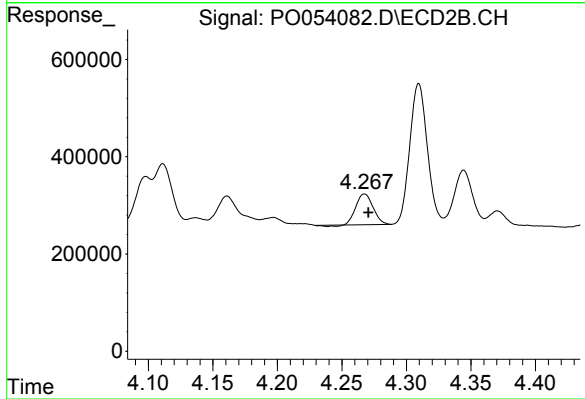
R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 1119981
Conc: 71.69 ng/ml



#5 AR-1016-3

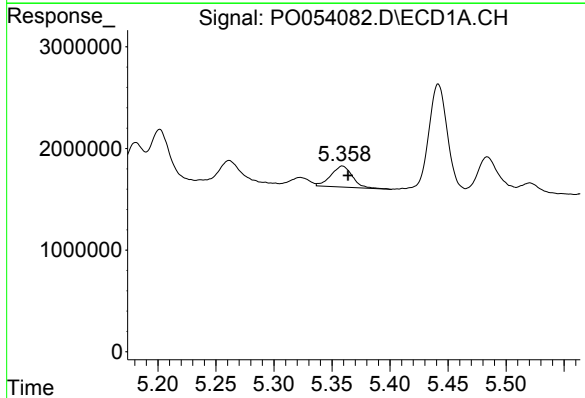
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 2774746
Conc: 61.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)



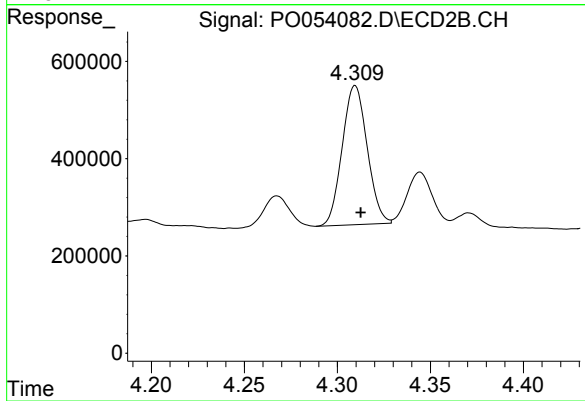
#5 AR-1016-3

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 575358
Conc: 67.58 ng/ml



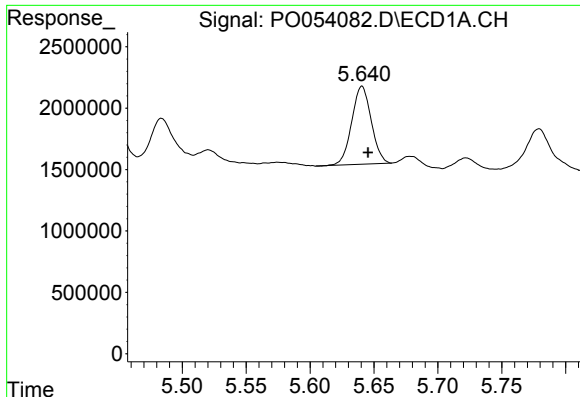
#6 AR-1016-4

R.T.: 5.359 min
Delta R.T.: -0.005 min
Response: 2681926
Conc: 74.97 ng/ml



#6 AR-1016-4

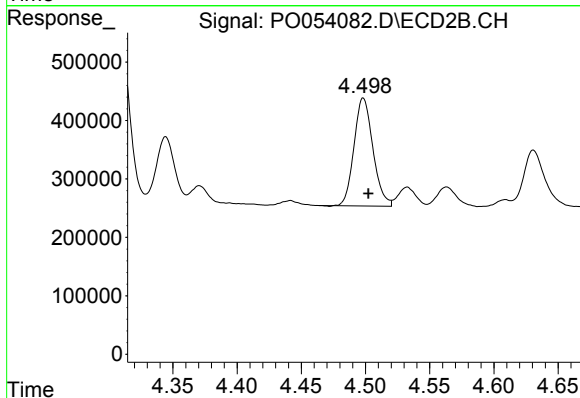
R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 2674826
Conc: 417.90 ng/ml



#7 AR-1016-5

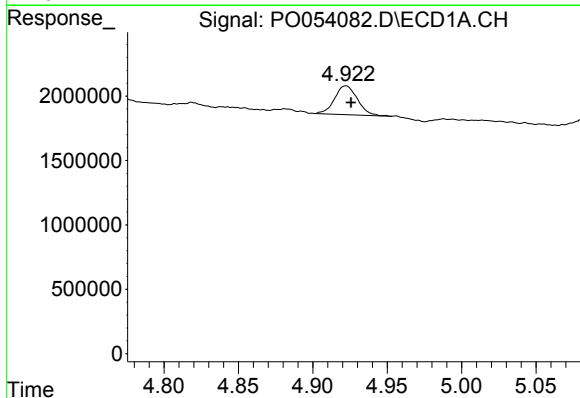
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 6747577
Conc: 212.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)



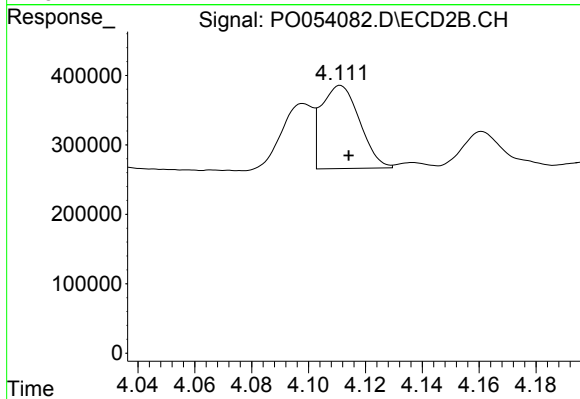
#7 AR-1016-5

R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 1892109
Conc: 220.00 ng/ml



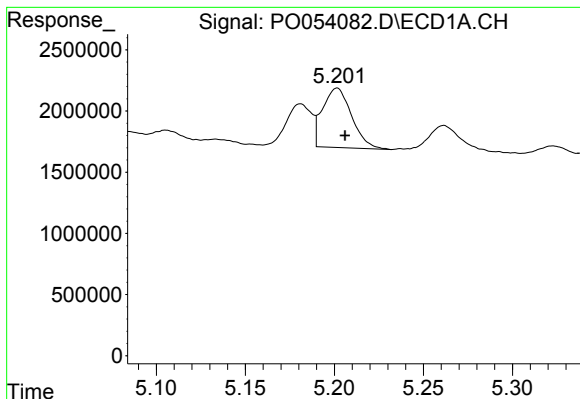
#12 AR-1232-2

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 2393972
Conc: 172.99 ng/ml



#12 AR-1232-2

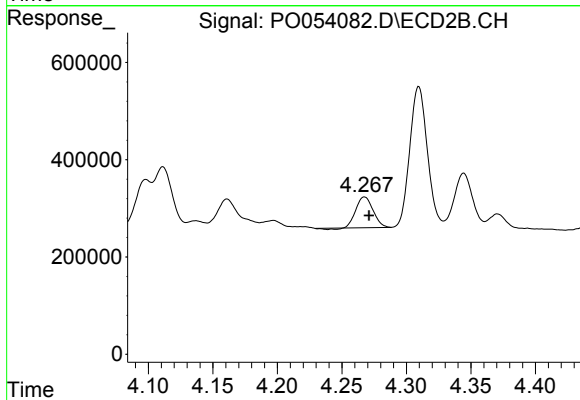
R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 1119981
Conc: 180.10 ng/ml



#13 AR-1232-3

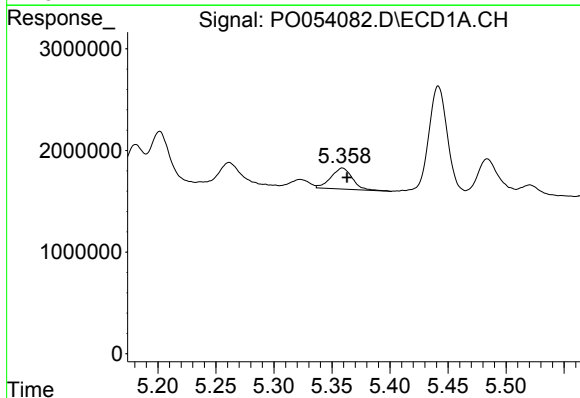
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 5517280
Conc: 196.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)



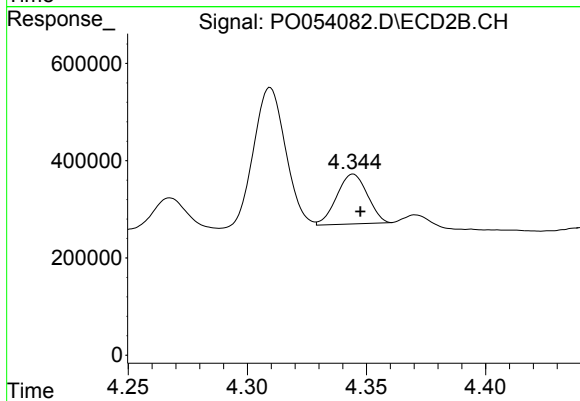
#13 AR-1232-3

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 575358
Conc: 170.89 ng/ml



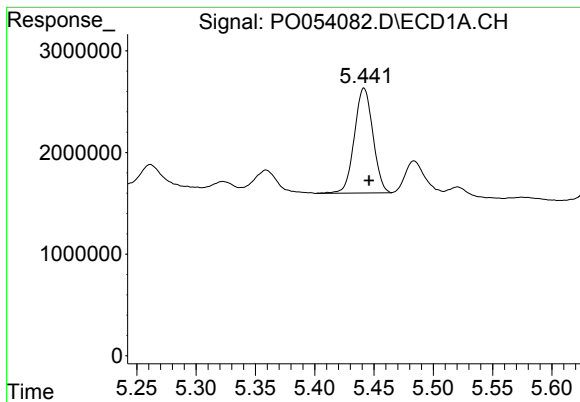
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 2681926
Conc: 202.70 ng/ml



#14 AR-1232-4

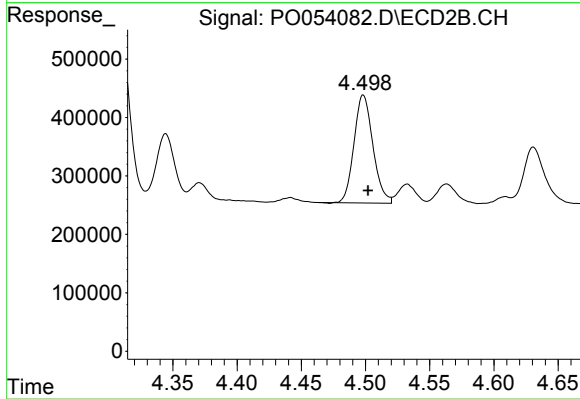
R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 913781
Conc: 336.07 ng/ml



#15 AR-1232-5

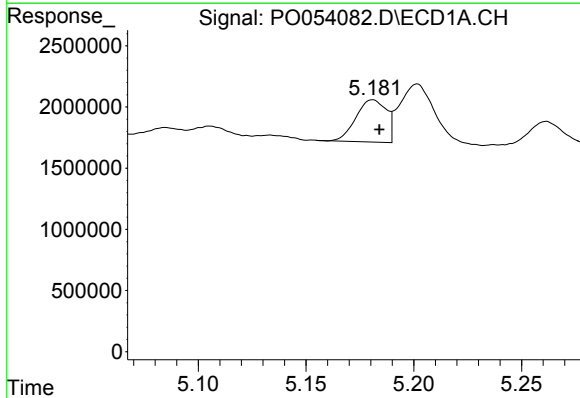
R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 11208789
Conc: 1362.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)



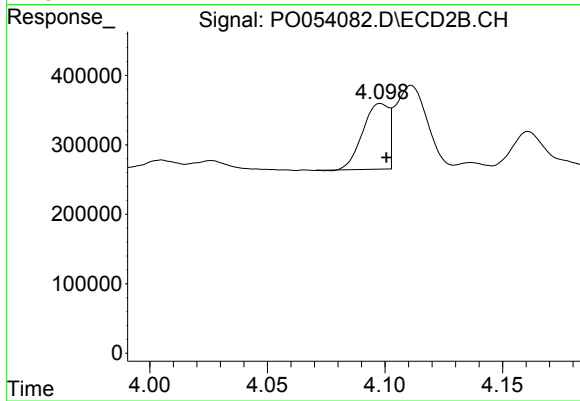
#15 AR-1232-5

R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 1892109
Conc: 579.72 ng/ml



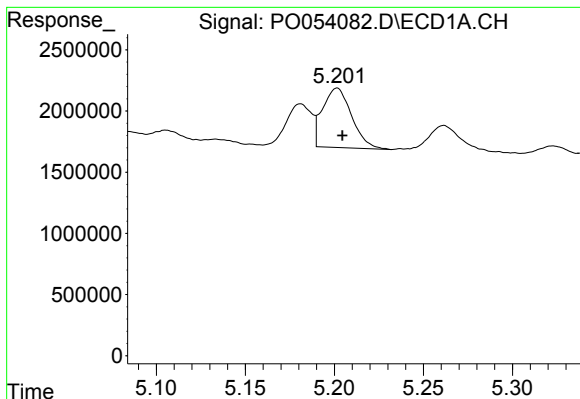
#16 AR-1242-1

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 3379738
Conc: 82.97 ng/ml



#16 AR-1242-1

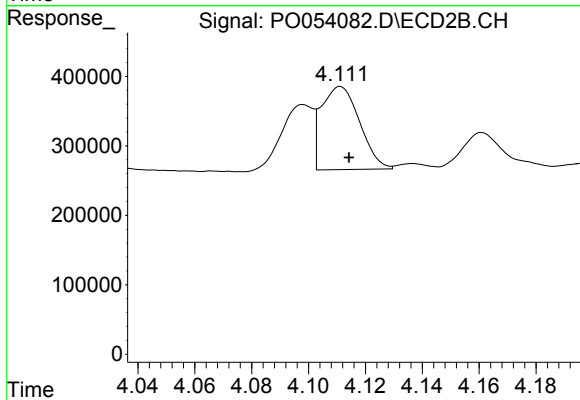
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 721531
Conc: 88.98 ng/ml



#17 AR-1242-2

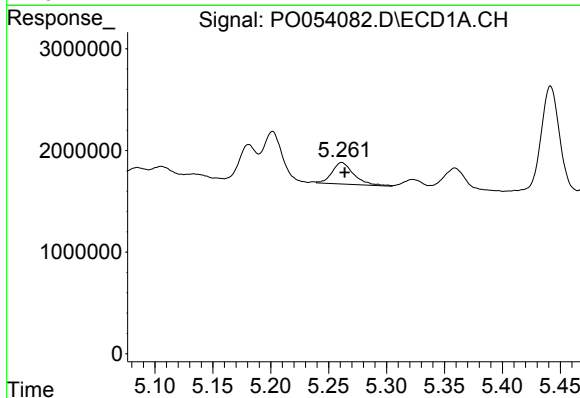
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 5517280
Conc: 89.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)



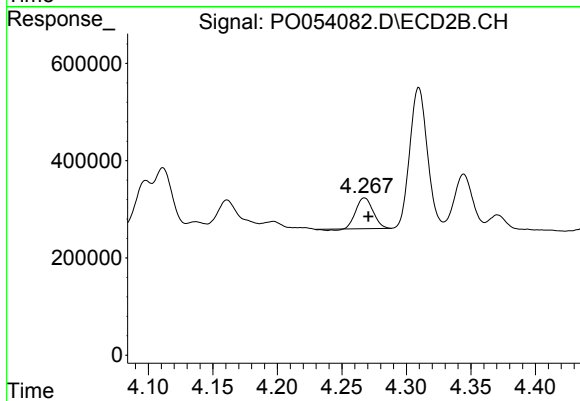
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 1119981
Conc: 86.99 ng/ml



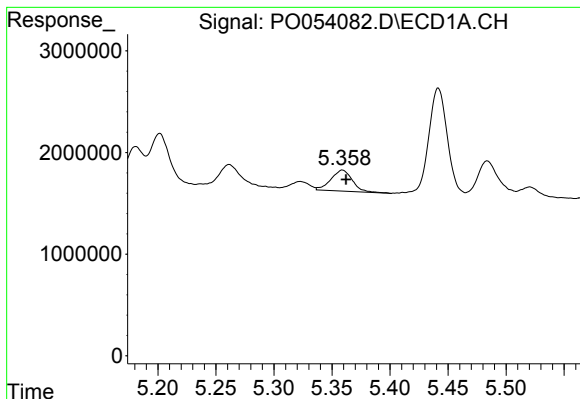
#18 AR-1242-3

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 2774746
Conc: 75.60 ng/ml



#18 AR-1242-3

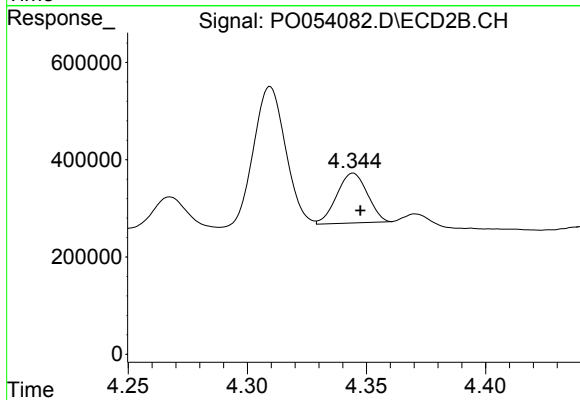
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 575358
Conc: 82.01 ng/ml



#19 AR-1242-4

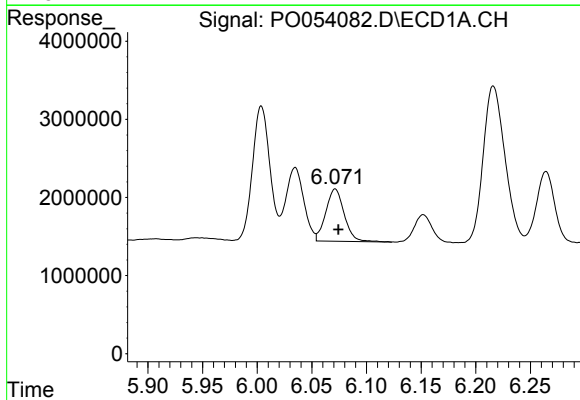
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 2681926
Conc: 91.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)



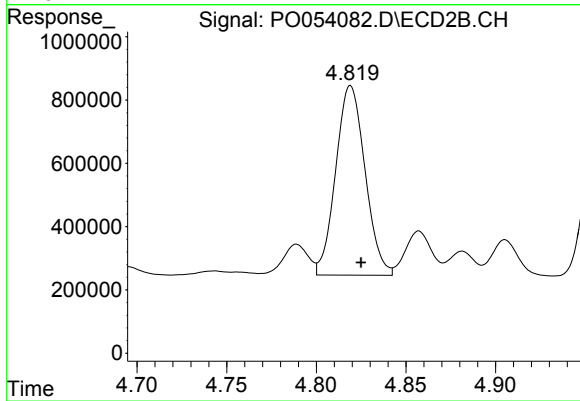
#19 AR-1242-4

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 913781
Conc: 141.31 ng/ml



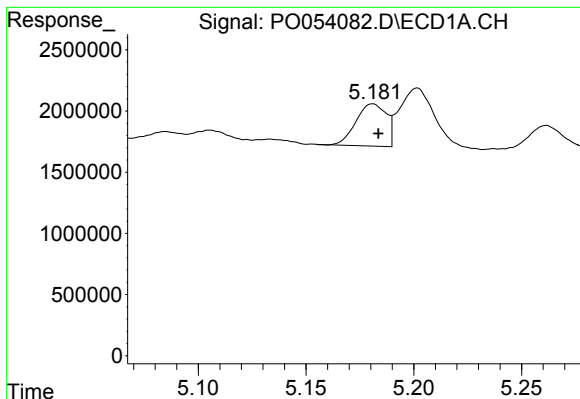
#20 AR-1242-5

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 7856548
Conc: 272.01 ng/ml



#20 AR-1242-5

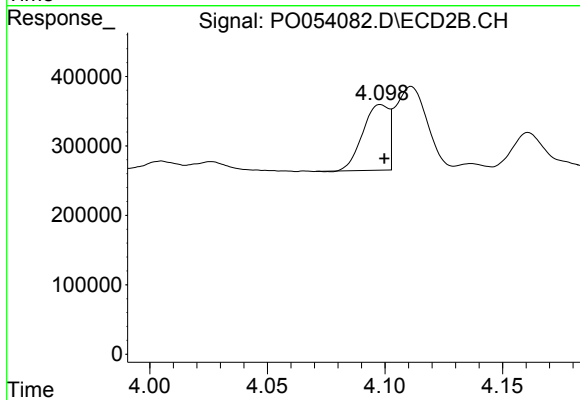
R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 6816914
Conc: 799.93 ng/ml



#21 AR-1248-1

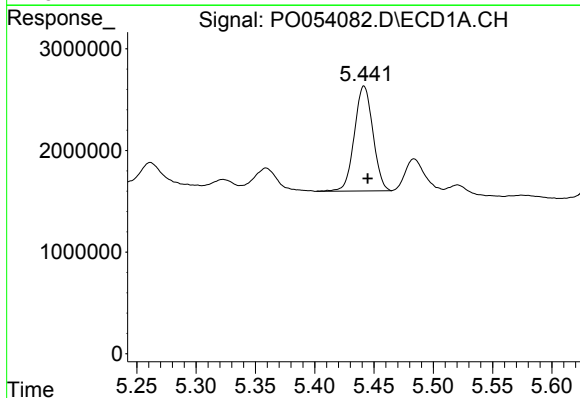
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 3379738
Conc: 109.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)



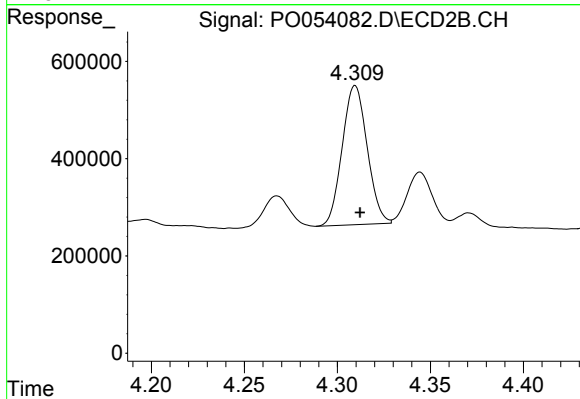
#21 AR-1248-1

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 721531
Conc: 109.82 ng/ml



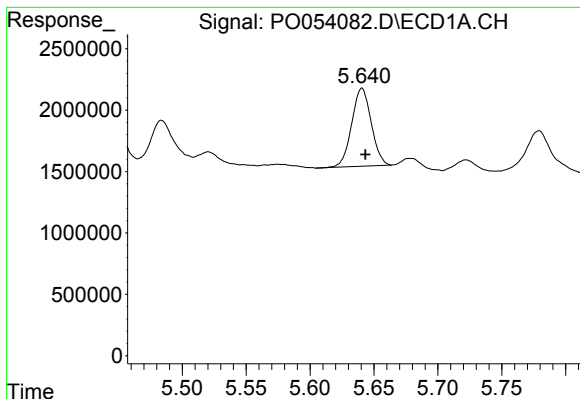
#22 AR-1248-2

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 11208789
Conc: 287.77 ng/ml



#22 AR-1248-2

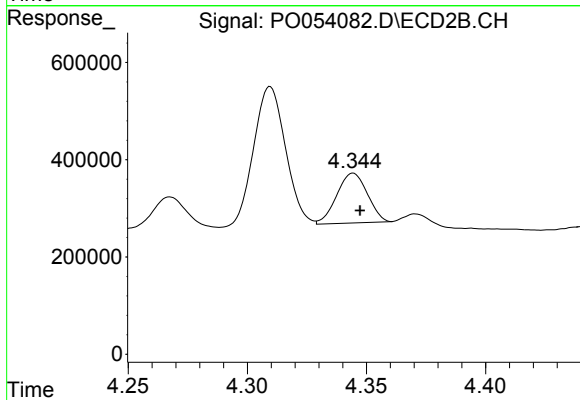
R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 2674826
Conc: 295.31 ng/ml



#23 AR-1248-3

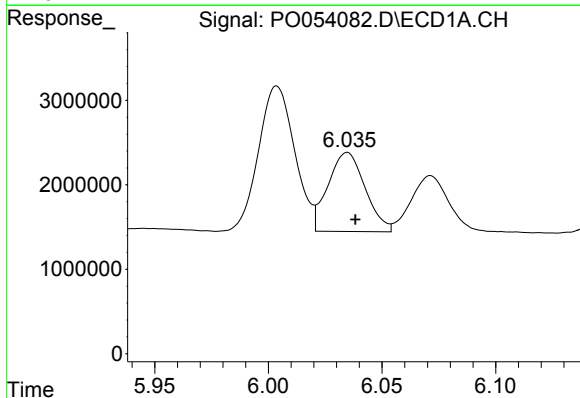
R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 6747577
Conc: 152.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)



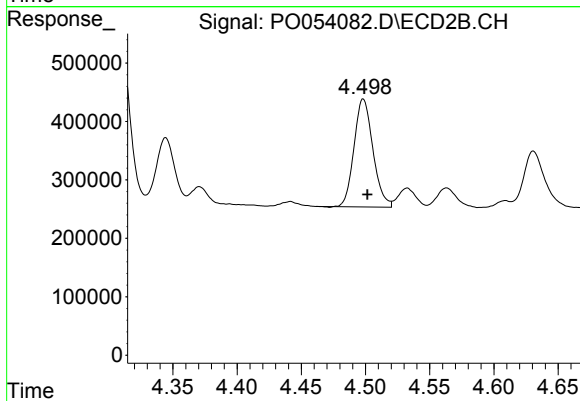
#23 AR-1248-3

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 913781
Conc: 99.83 ng/ml



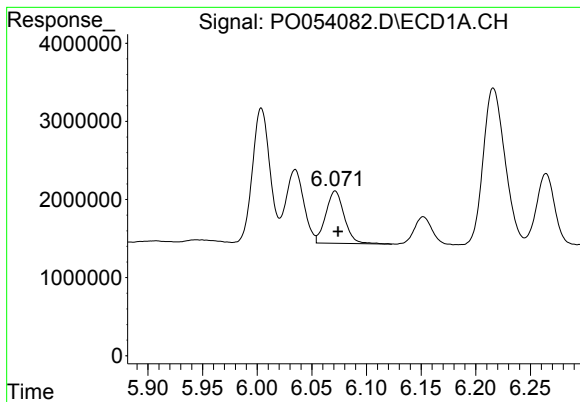
#24 AR-1248-4

R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 10674181
Conc: 217.90 ng/ml



#24 AR-1248-4

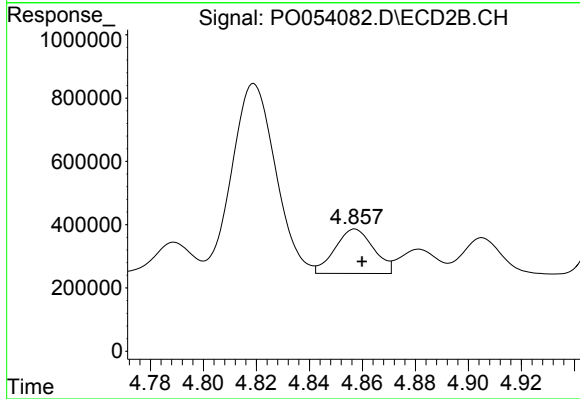
R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 1892109
Conc: 165.22 ng/ml



#25 AR-1248-5

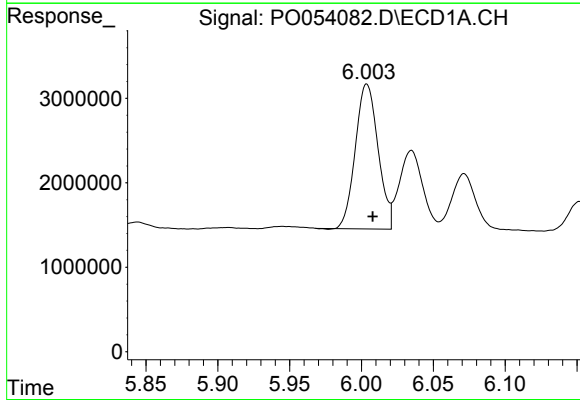
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 7856548
Conc: 165.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)



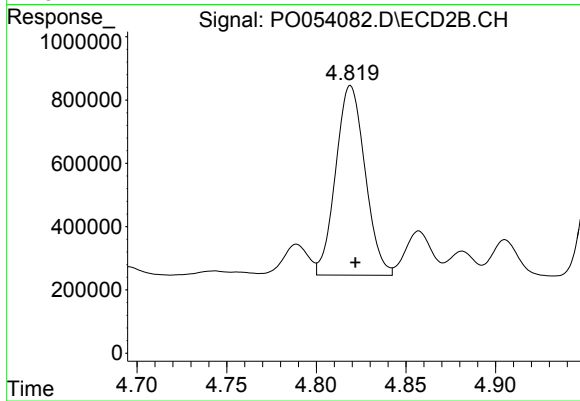
#25 AR-1248-5

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 1419352
Conc: 121.48 ng/ml



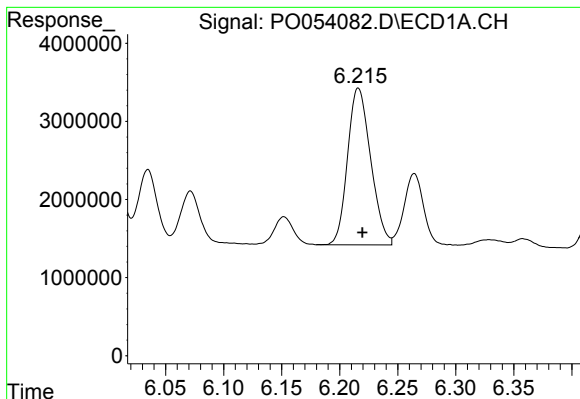
#26 AR-1254-1

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 18865005
Conc: 447.28 ng/ml



#26 AR-1254-1

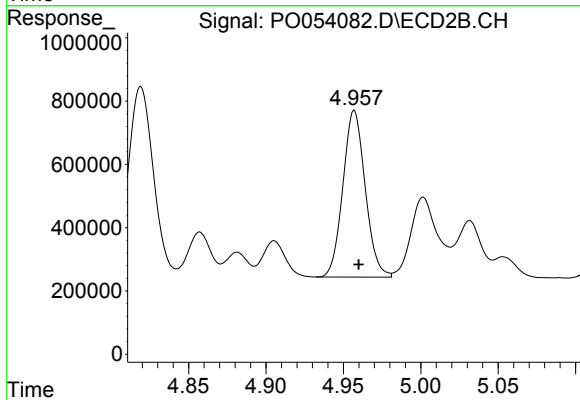
R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 6816914
Conc: 427.81 ng/ml



#27 AR-1254-2

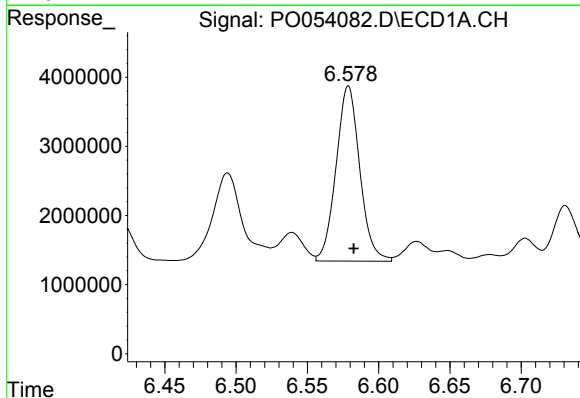
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 27797171
Conc: 421.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)



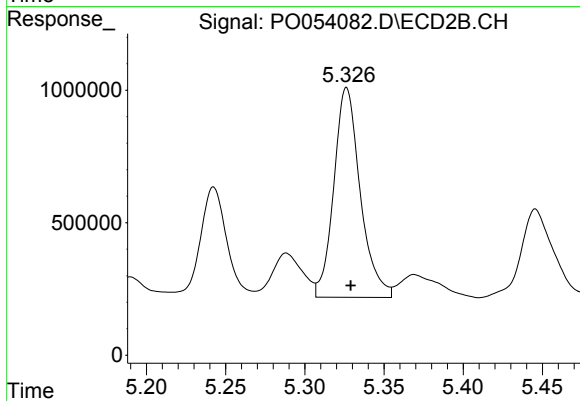
#27 AR-1254-2

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 5289012
Conc: 400.13 ng/ml



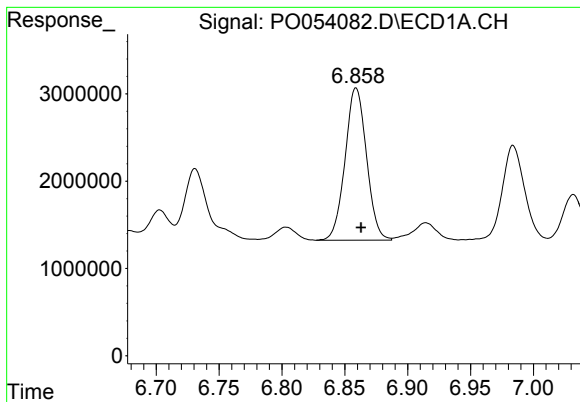
#28 AR-1254-3

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 29348725
Conc: 425.35 ng/ml



#28 AR-1254-3

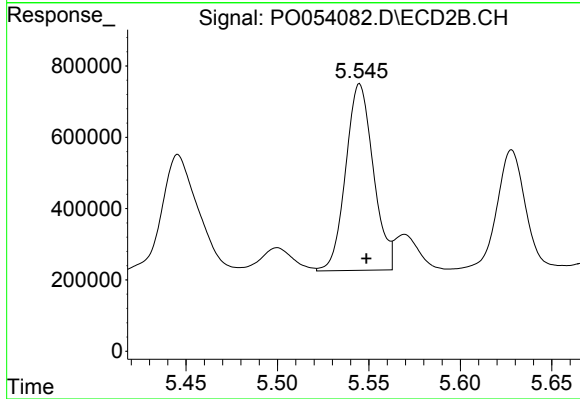
R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 9192916
Conc: 431.28 ng/ml



#29 AR-1254-4

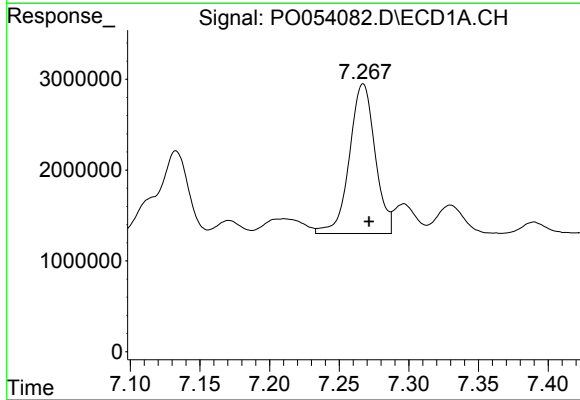
R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 20700727
Conc: 394.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)



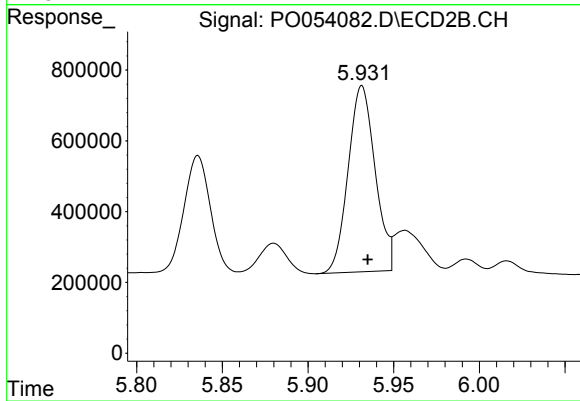
#29 AR-1254-4

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 5492675
Conc: 391.62 ng/ml



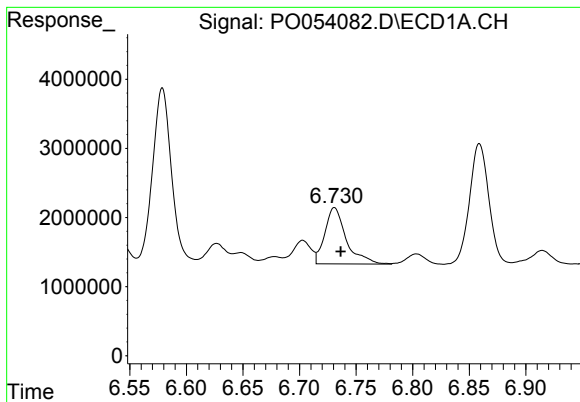
#30 AR-1254-5

R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 21106064
Conc: 414.80 ng/ml



#30 AR-1254-5

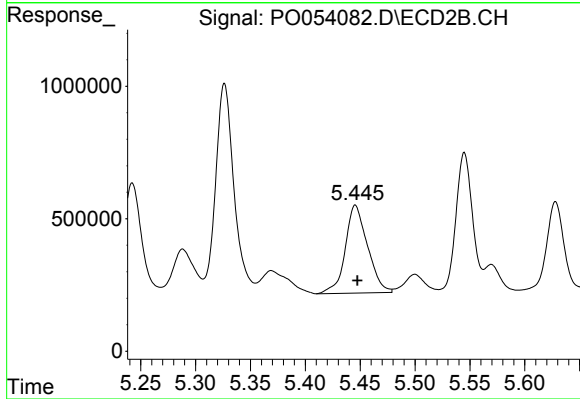
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 5756884
Conc: 321.16 ng/ml



#31 AR-1260-1

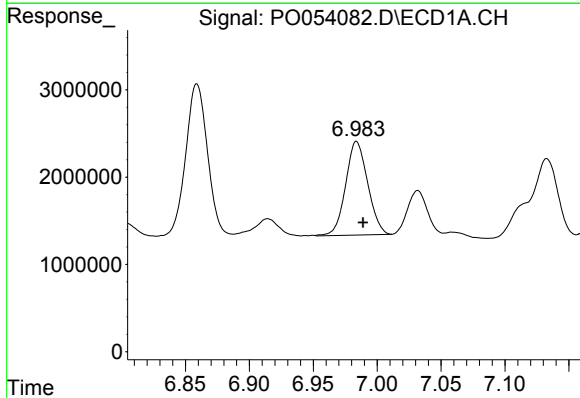
R.T.: 6.731 min
Delta R.T.: -0.005 min
Response: 10735592
Conc: 195.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)



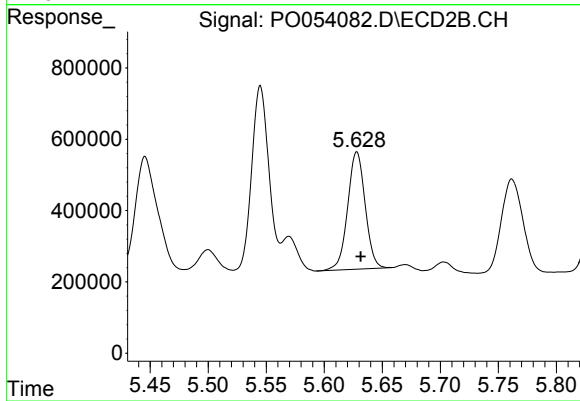
#31 AR-1260-1

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 4688110
Conc: 271.96 ng/ml



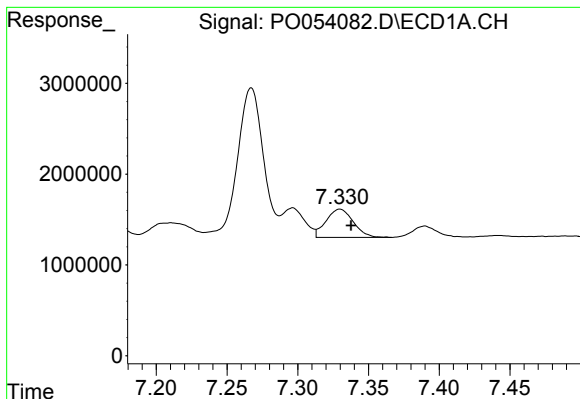
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 12896434
Conc: 186.12 ng/ml



#32 AR-1260-2

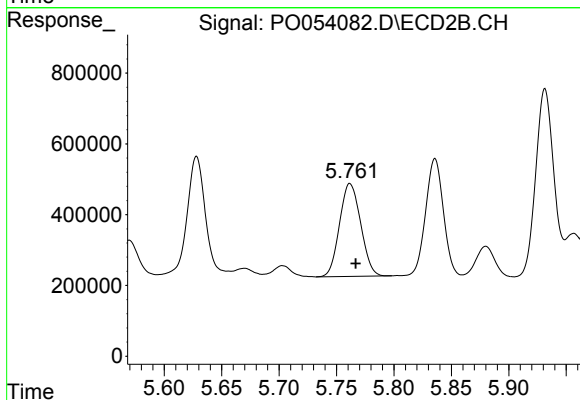
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 3447827
Conc: 164.90 ng/ml



#33 AR-1260-3

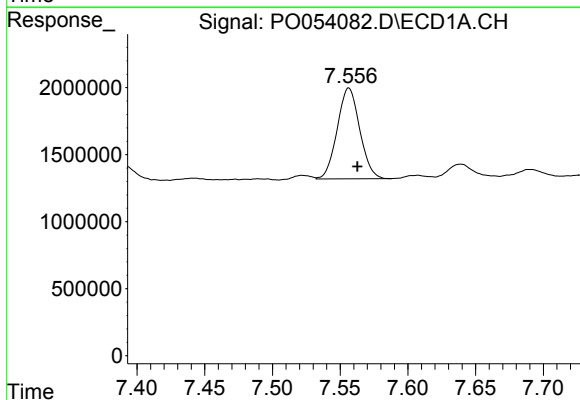
R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 4191378
Conc: 95.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)



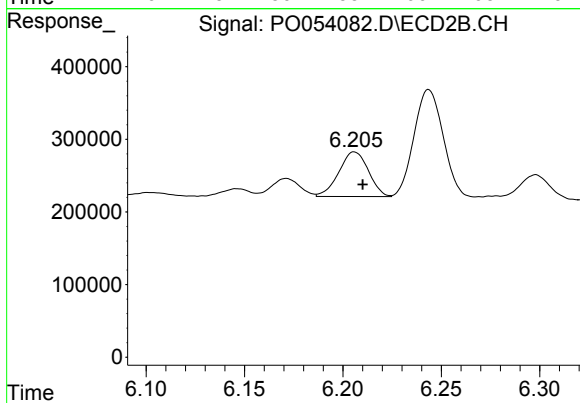
#33 AR-1260-3

R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 3375449
Conc: 176.63 ng/ml



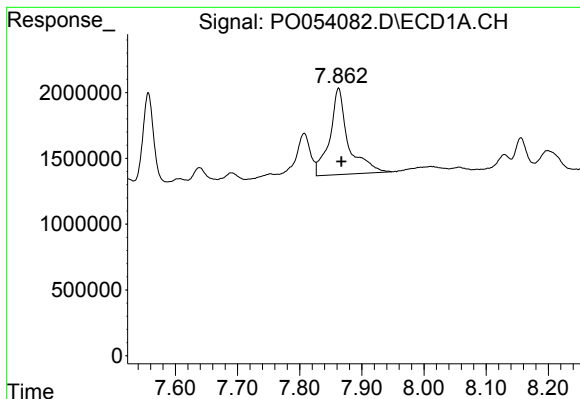
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.006 min
Response: 7844201
Conc: 165.83 ng/ml



#34 AR-1260-4

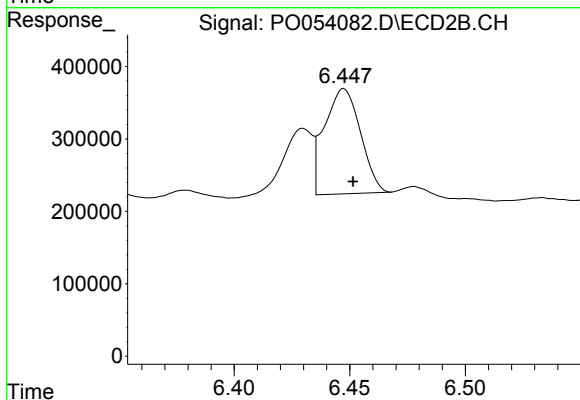
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 645050
Conc: 52.79 ng/ml



#35 AR-1260-5

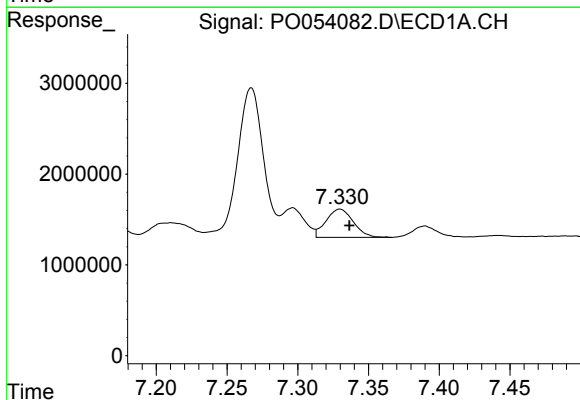
R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 13600962
Conc: 134.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)



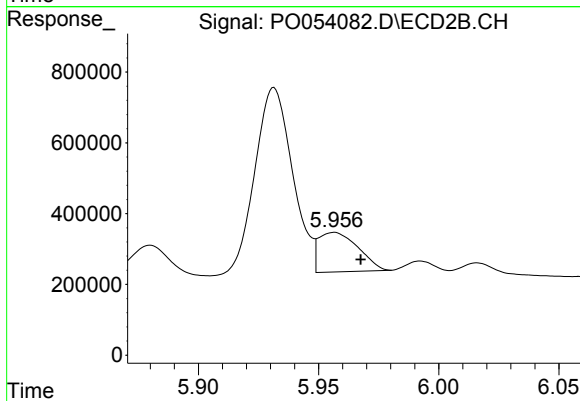
#35 AR-1260-5

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 1572723
Conc: 53.33 ng/ml



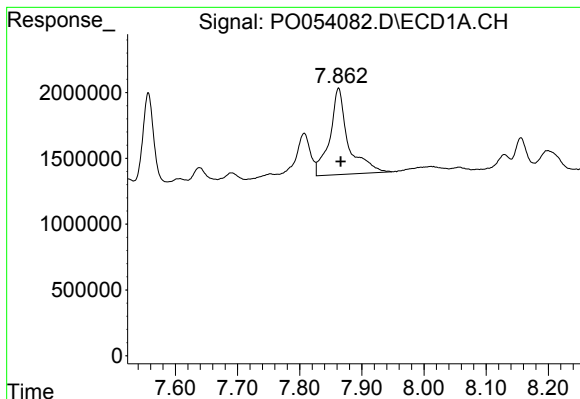
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 4191378
Conc: 51.89 ng/ml



#36 AR-1262-1

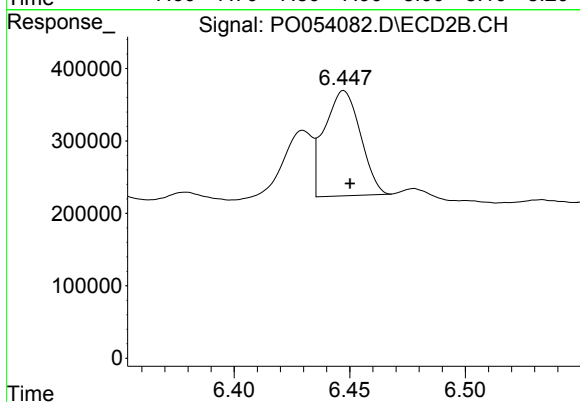
R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 1277840
Conc: 57.88 ng/ml



#37 AR-1262-2

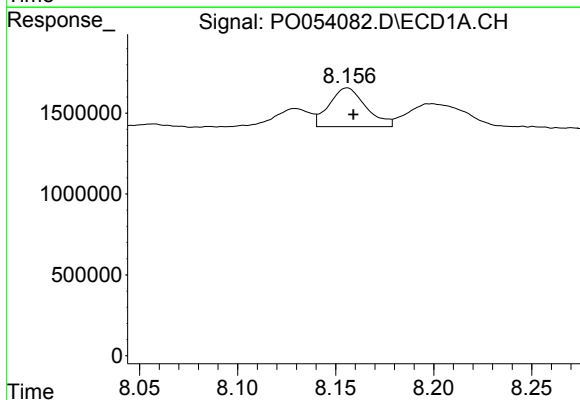
R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 13600962
Conc: 98.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)



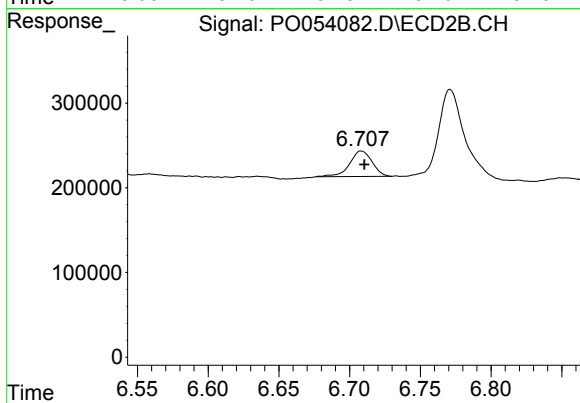
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 1572723
Conc: 42.70 ng/ml



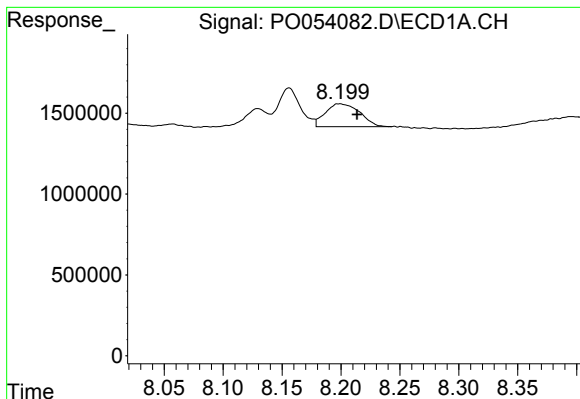
#38 AR-1262-3

R.T.: 8.156 min
Delta R.T.: -0.003 min
Response: 3128060
Conc: 105.91 ng/ml



#38 AR-1262-3

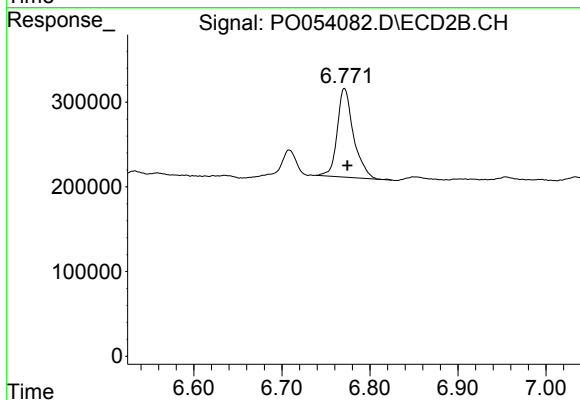
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 330015
Conc: 22.70 ng/ml



#39 AR-1262-4

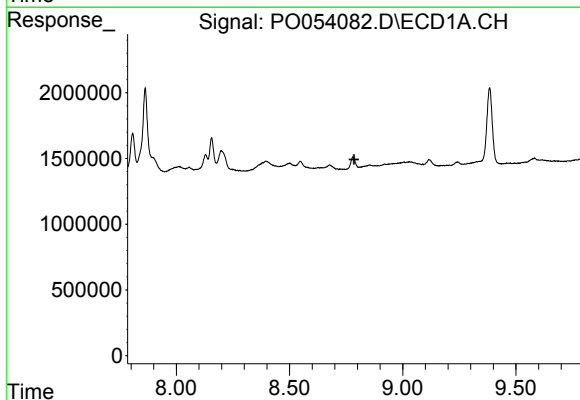
R.T.: 8.199 min
Delta R.T.: -0.015 min
Response: 2864517
Conc: 40.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)



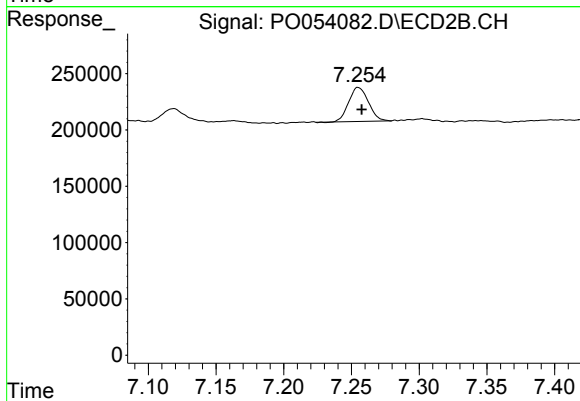
#39 AR-1262-4

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 1347299
Conc: 50.17 ng/ml



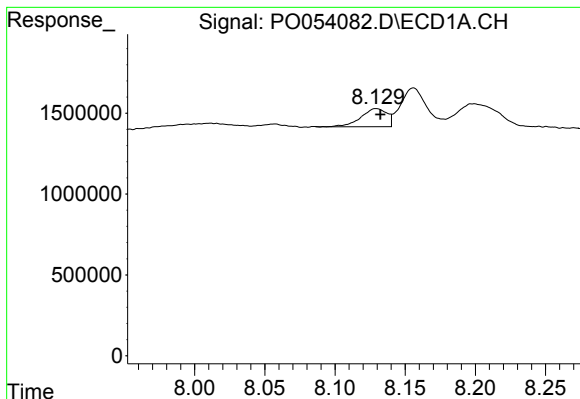
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.785 min
Response: 0
Conc: N.D.



#40 AR-1262-5

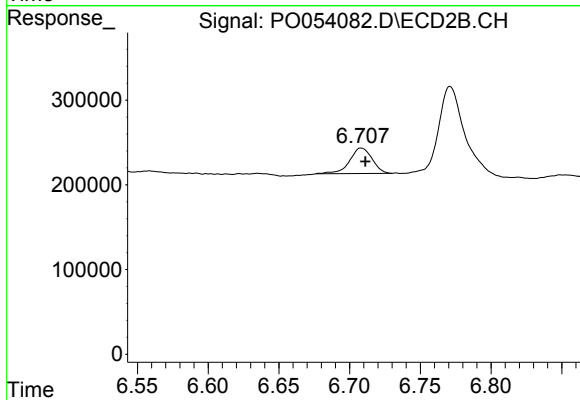
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 307870
Conc: 24.75 ng/ml



#41 AR-1268-1

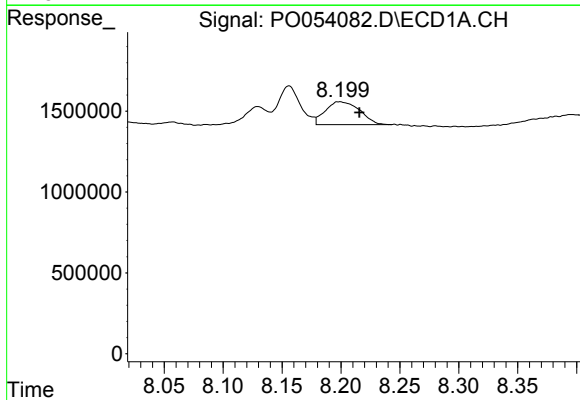
R.T.: 8.129 min
Delta R.T.: -0.003 min
Response: 1448098
Conc: 9.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)



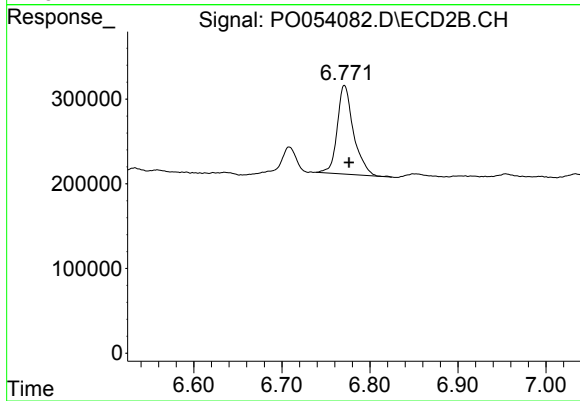
#41 AR-1268-1

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 330015
Conc: 8.47 ng/ml



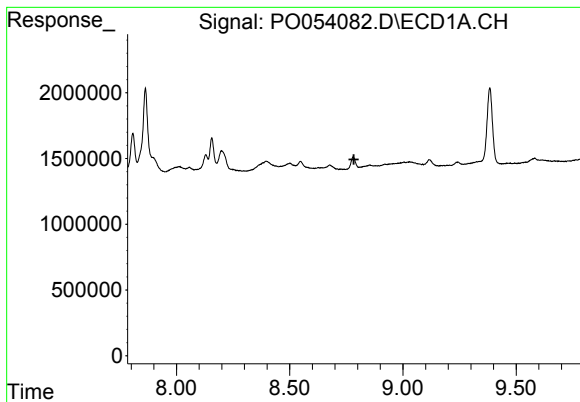
#42 AR-1268-2

R.T.: 8.199 min
Delta R.T.: -0.017 min
Response: 2864517
Conc: 19.80 ng/ml



#42 AR-1268-2

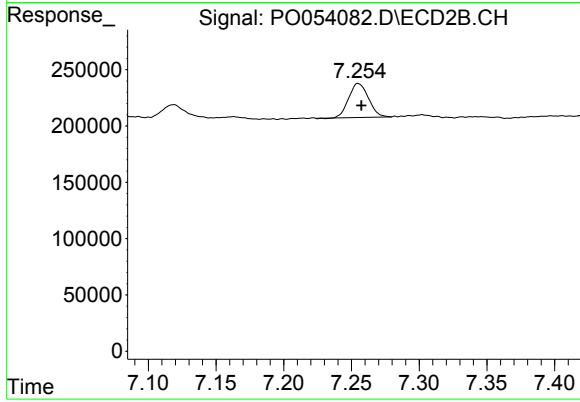
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 1347299
Conc: 36.85 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)



#44 AR-1268-4

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 307870
Conc: 24.25 ng/ml