

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022719\
 Data File : P0054083.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Feb 2019 14:49
 Operator : SM/SJ
 Sample : K1499-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 A0C2-04-F1(12-18)

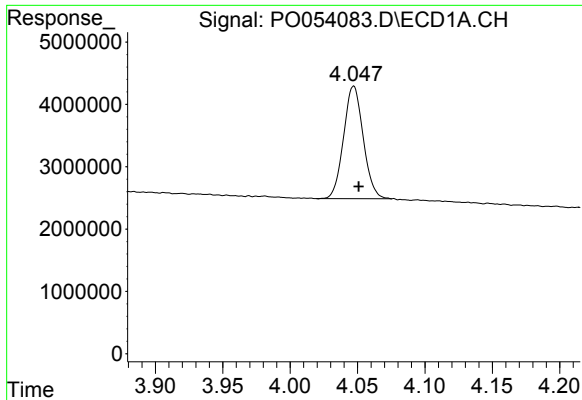
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:16:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 27 04:24:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.047	3.129	18396759	2374899	8.577	9.264
2)	SA Decachlor...	9.383	7.707	4087337	1132943	3.745	4.264
Target Compounds							
3)	L1 AR-1016-1	5.181	4.097	3012897	635995	59.939	63.036
4)	L1 AR-1016-2	5.202	4.111	4665013	894245	62.390	57.240
5)	L1 AR-1016-3	5.261	4.267	1856821	631142	41.235	74.132 #
6)	L1 AR-1016-4	5.356	4.309	2446987	4842159	68.400	756.505 #
7)	L1 AR-1016-5	5.640	4.498	10743354	2738677	338.732	318.432
12)	L3 AR-1232-2	4.921	4.111	1702408	894245	123.014	143.804
13)	L3 AR-1232-3	5.202	4.267	4665013	631142	166.506	187.453
14)	L3 AR-1232-4	5.356	4.344	2446987	1791967	184.948	659.055 #
15)	L3 AR-1232-5	5.441	4.498	20377608	2738677	2476.888	839.099 #
16)	L4 AR-1242-1	5.181	4.097	3012897	635995	73.968	78.434
17)	L4 AR-1242-2	5.202	4.111	4665013	894245	76.086	69.453
18)	L4 AR-1242-3	5.261	4.267	1856821	631142	50.589	89.960 #
19)	L4 AR-1242-4	5.356	4.344	2446987	1791967	83.911	277.114 #
20)	L4 AR-1242-5	6.072	4.818	13737367	12384540	475.617	1453.270 #
21)	L5 AR-1248-1	5.181	4.097	3012897	635995	97.268	96.805
22)	L5 AR-1248-2	5.441	4.309	20377608	4842159	523.163	534.600
23)	L5 AR-1248-3	5.640	4.344	10743354	1791967	242.711	195.767
24)	L5 AR-1248-4	6.035	4.498	17765258	2738677	362.660	239.143 #
25)	L5 AR-1248-5	6.072	4.857	13737367	2153677	290.229	184.326 #
26)	L6 AR-1254-1	6.004	4.818	37650326	12384540	892.665	777.214
27)	L6 AR-1254-2	6.216	4.957	54828057	10461998	831.106	791.485
28)	L6 AR-1254-3	6.579	5.325	58296545	16752048	844.884	785.916
29)	L6 AR-1254-4	6.859	5.545	40389826	10155199	769.110	724.050
30)	L6 AR-1254-5	7.267	5.931	39554508	10991749	777.364	613.205
31)	L7 AR-1260-1	6.732	5.445	20894144	7783844	380.951	451.544
32)	L7 AR-1260-2	6.984	5.628	24907597	6416826	359.454	306.894
33)	L7 AR-1260-3	7.328	5.761	5650457	6128791	128.350	320.710 #
34)	L7 AR-1260-4	7.556	6.206	13955198	773935	295.015	63.340 #
35)	L7 AR-1260-5	7.863	6.447	7683381	1634795	76.101	55.434 #
36)	L8 AR-1262-1	7.328	5.954	5650457	1947945	69.948	88.234 #
37)	L8 AR-1262-2	7.863	6.447	7683381	1634795	55.471	44.388
38)	L8 AR-1262-3	8.156	6.771	5043082	1708662	170.754	117.551 #
39)	L8 AR-1262-4	8.198	6.771	1940202	1708662	27.637	63.633 #
41)	L9 AR-1268-1	8.156	6.771	5043082	1708662	32.642	43.843 #
42)	L9 AR-1268-2	8.198	6.771	1940202	1708662	13.414	46.740 #

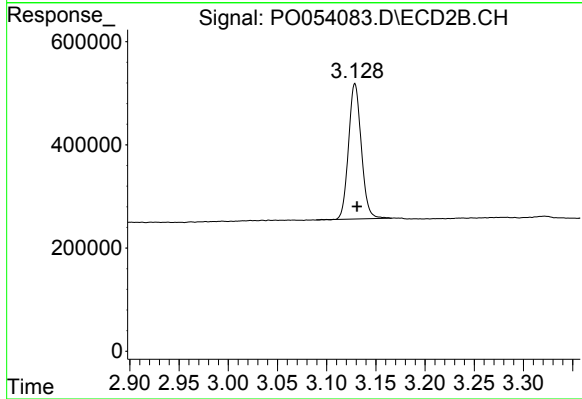
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

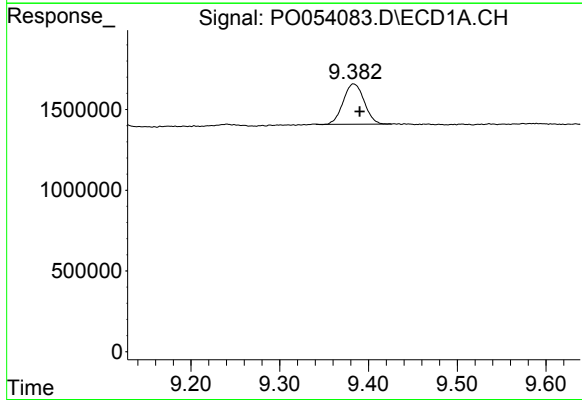
R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 18396759
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)



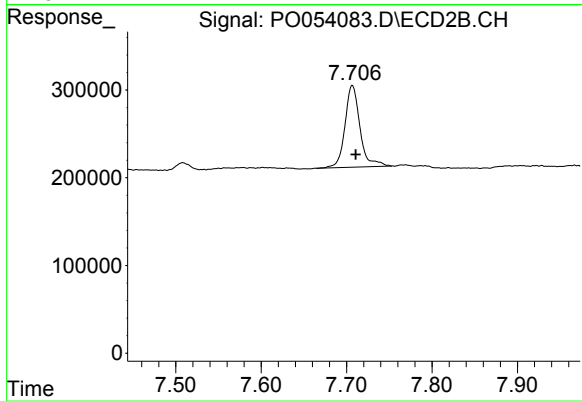
#1 Tetrachloro-m-xylene

R.T.: 3.129 min
Delta R.T.: -0.002 min
Response: 2374899
Conc: 9.26 ng/ml



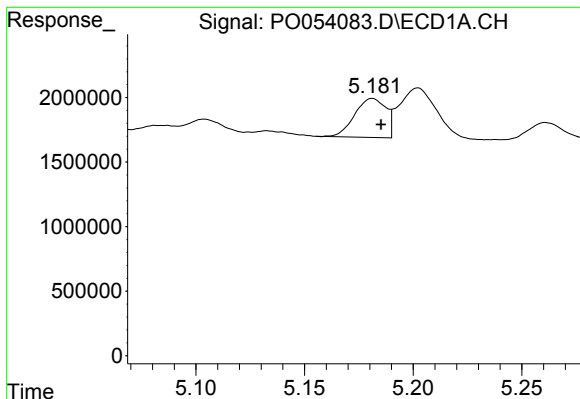
#2 Decachlorobiphenyl

R.T.: 9.383 min
Delta R.T.: -0.007 min
Response: 4087337
Conc: 3.75 ng/ml



#2 Decachlorobiphenyl

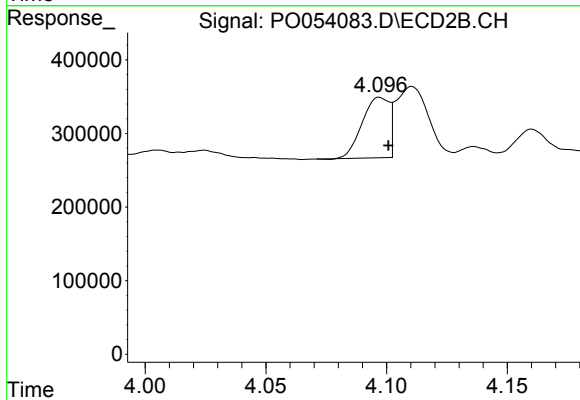
R.T.: 7.707 min
Delta R.T.: -0.004 min
Response: 1132943
Conc: 4.26 ng/ml



#3 AR-1016-1

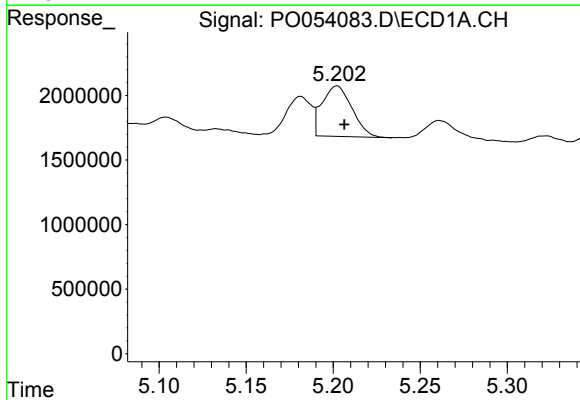
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 3012897
Conc: 59.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)



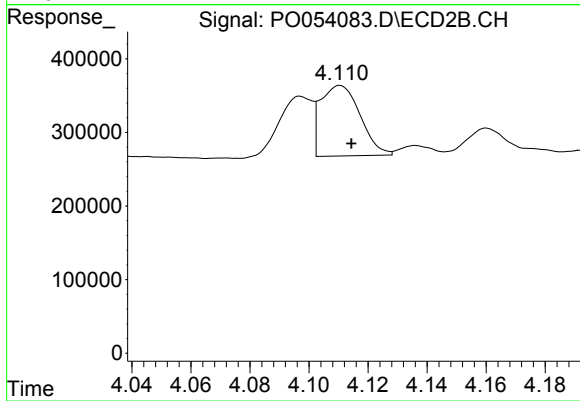
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: -0.004 min
Response: 635995
Conc: 63.04 ng/ml



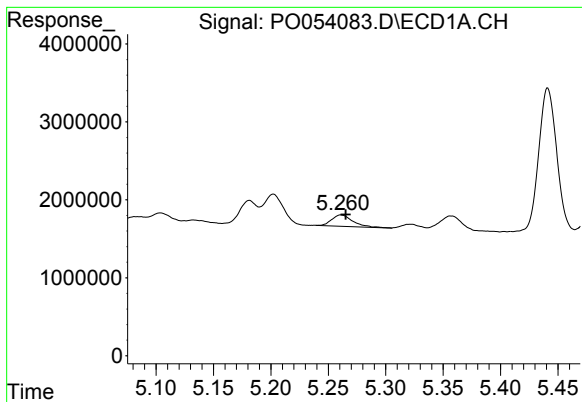
#4 AR-1016-2

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 4665013
Conc: 62.39 ng/ml



#4 AR-1016-2

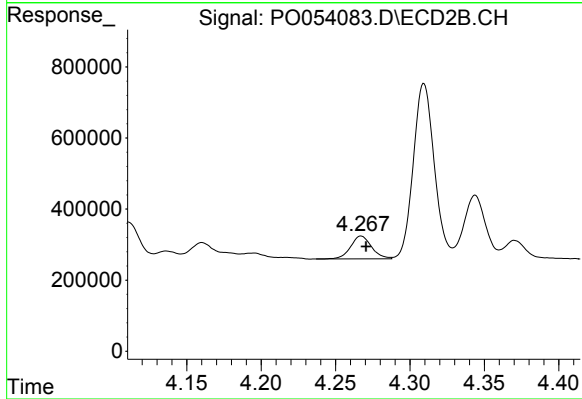
R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 894245
Conc: 57.24 ng/ml



#5 AR-1016-3

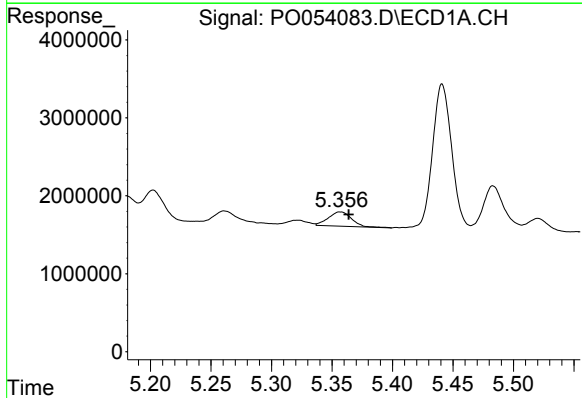
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 1856821
Conc: 41.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)



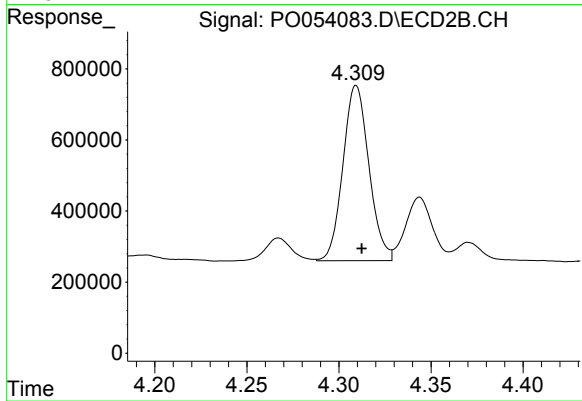
#5 AR-1016-3

R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 631142
Conc: 74.13 ng/ml



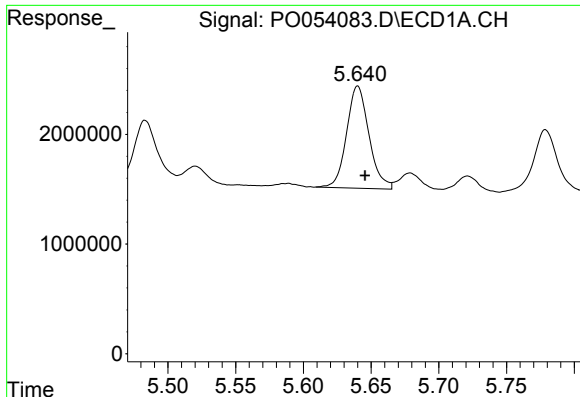
#6 AR-1016-4

R.T.: 5.356 min
Delta R.T.: -0.008 min
Response: 2446987
Conc: 68.40 ng/ml



#6 AR-1016-4

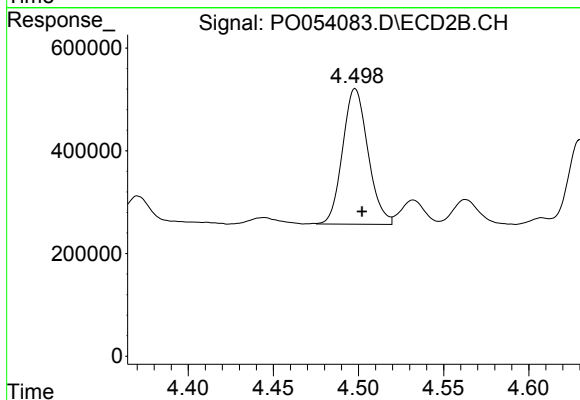
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 4842159
Conc: 756.50 ng/ml



#7 AR-1016-5

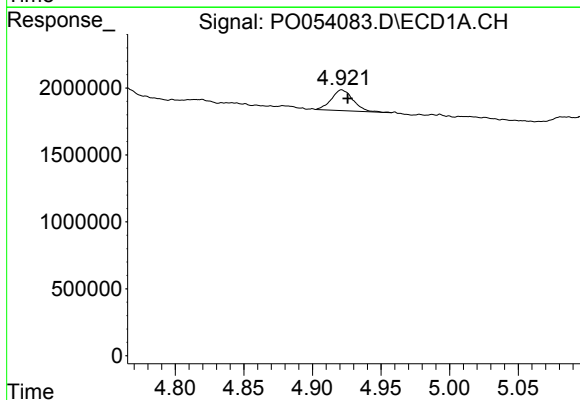
R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 10743354
Conc: 338.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)



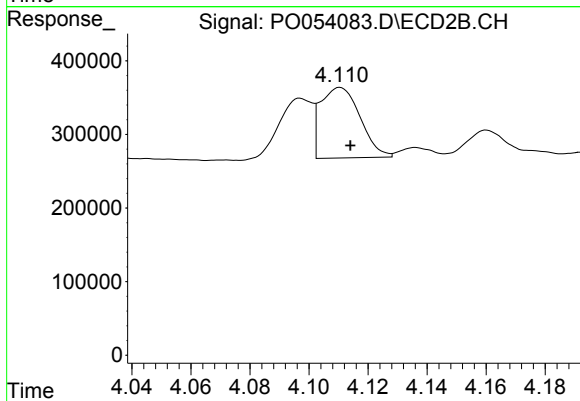
#7 AR-1016-5

R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 2738677
Conc: 318.43 ng/ml



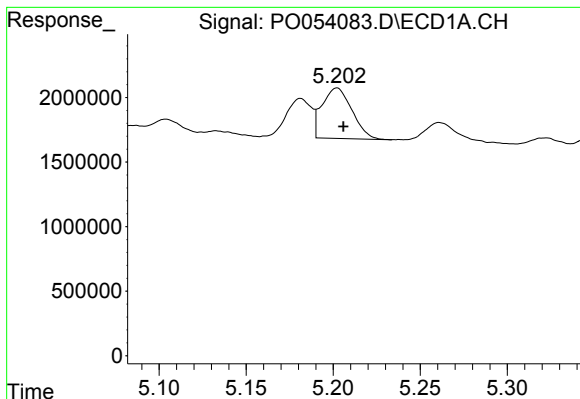
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 1702408
Conc: 123.01 ng/ml



#12 AR-1232-2

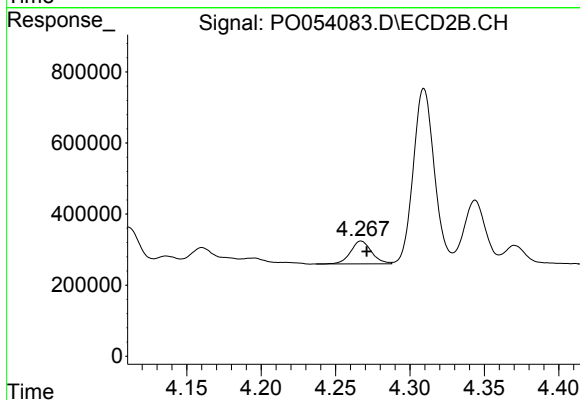
R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 894245
Conc: 143.80 ng/ml



#13 AR-1232-3

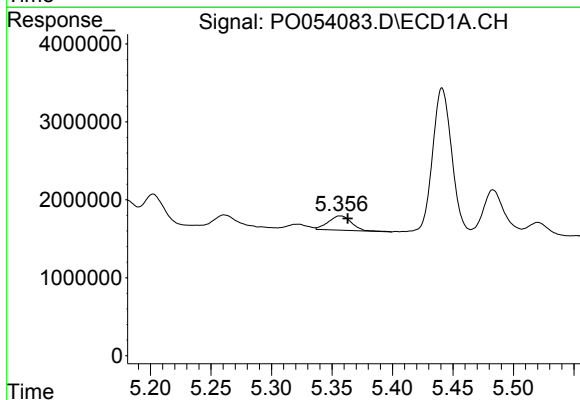
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 4665013
Conc: 166.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)



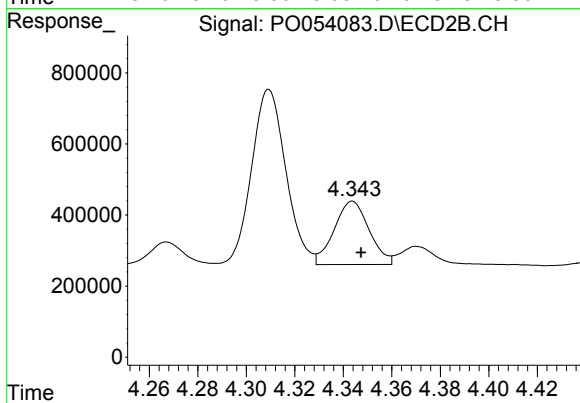
#13 AR-1232-3

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 631142
Conc: 187.45 ng/ml



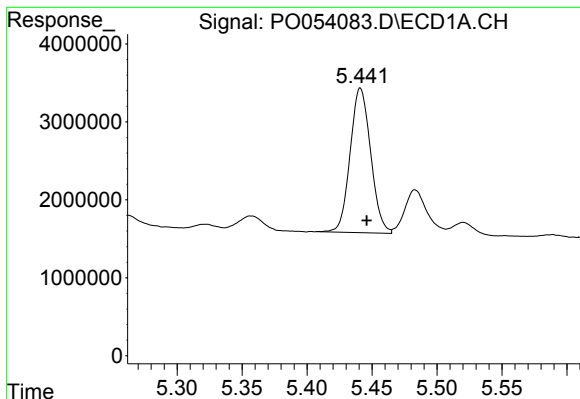
#14 AR-1232-4

R.T.: 5.356 min
Delta R.T.: -0.007 min
Response: 2446987
Conc: 184.95 ng/ml



#14 AR-1232-4

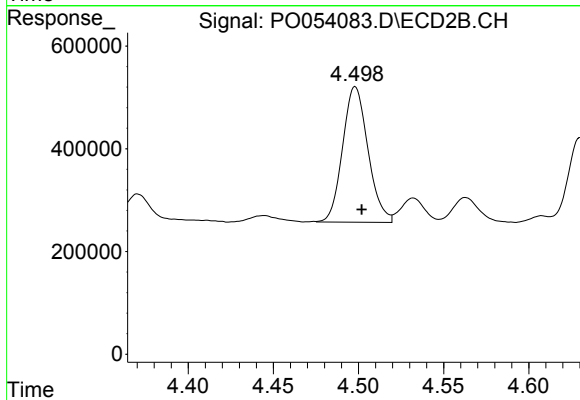
R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 1791967
Conc: 659.05 ng/ml



#15 AR-1232-5

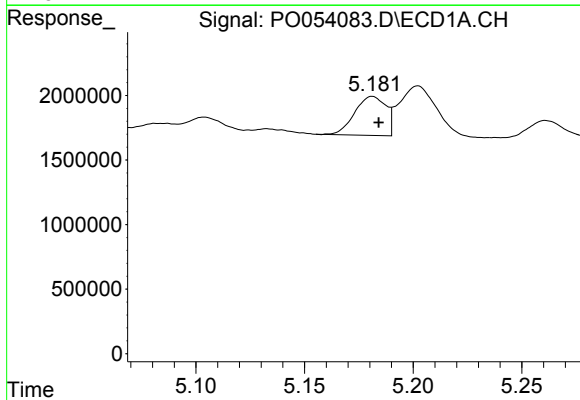
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 20377608
Conc: 2476.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)



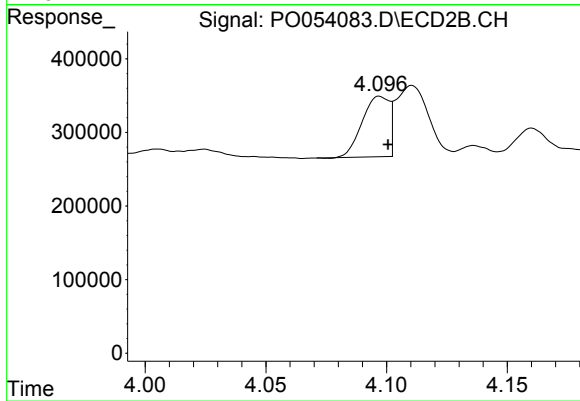
#15 AR-1232-5

R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 2738677
Conc: 839.10 ng/ml



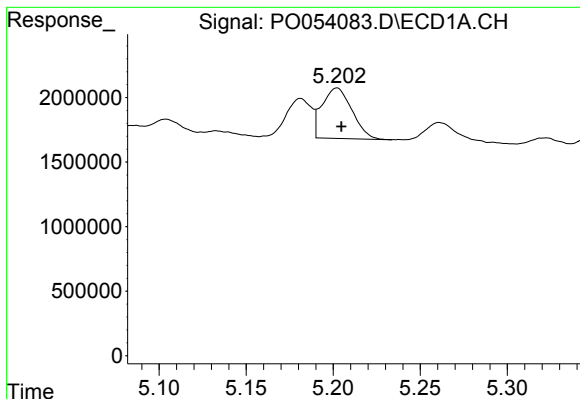
#16 AR-1242-1

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 3012897
Conc: 73.97 ng/ml



#16 AR-1242-1

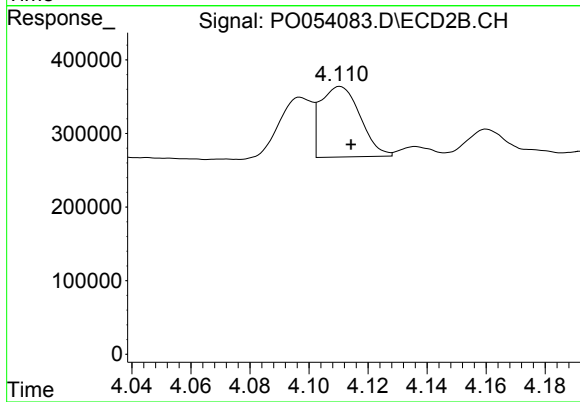
R.T.: 4.097 min
Delta R.T.: -0.004 min
Response: 635995
Conc: 78.43 ng/ml



#17 AR-1242-2

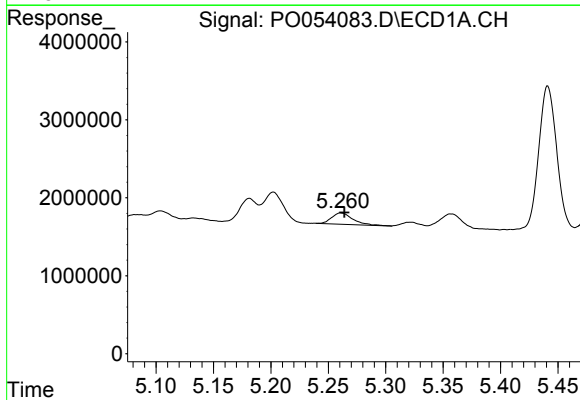
R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 4665013
Conc: 76.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)



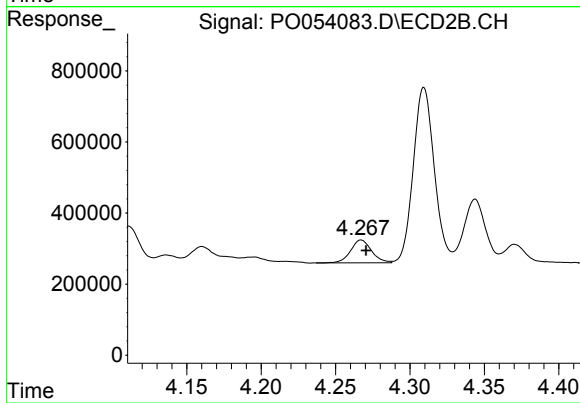
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 894245
Conc: 69.45 ng/ml



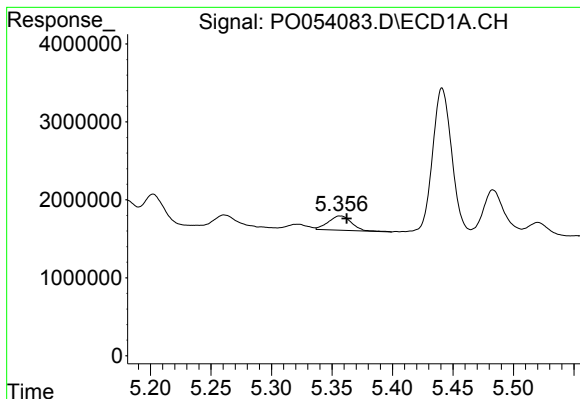
#18 AR-1242-3

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 1856821
Conc: 50.59 ng/ml



#18 AR-1242-3

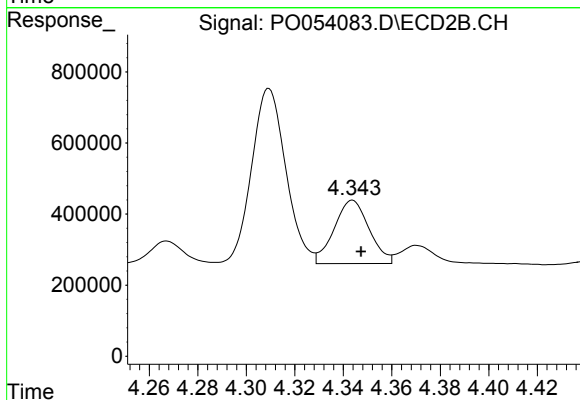
R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 631142
Conc: 89.96 ng/ml



#19 AR-1242-4

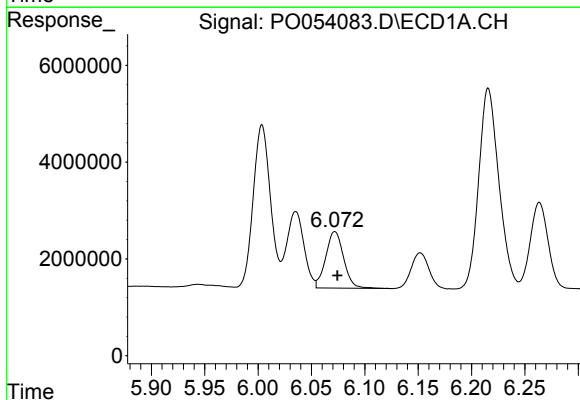
R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 2446987
Conc: 83.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)



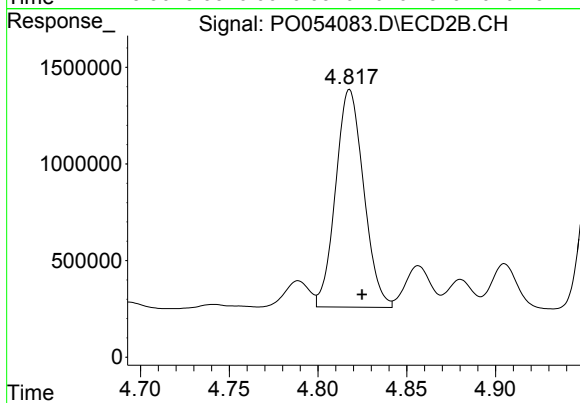
#19 AR-1242-4

R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 1791967
Conc: 277.11 ng/ml



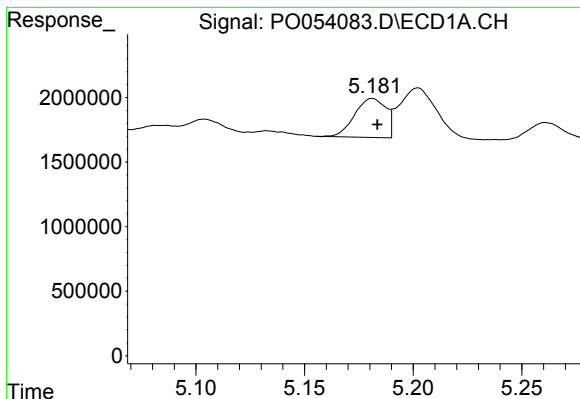
#20 AR-1242-5

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 13737367
Conc: 475.62 ng/ml



#20 AR-1242-5

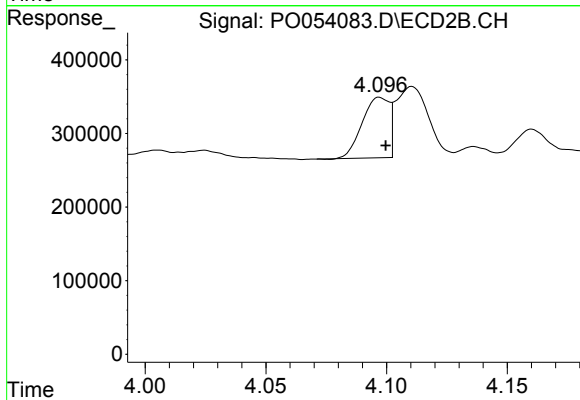
R.T.: 4.818 min
Delta R.T.: -0.007 min
Response: 12384540
Conc: 1453.27 ng/ml



#21 AR-1248-1

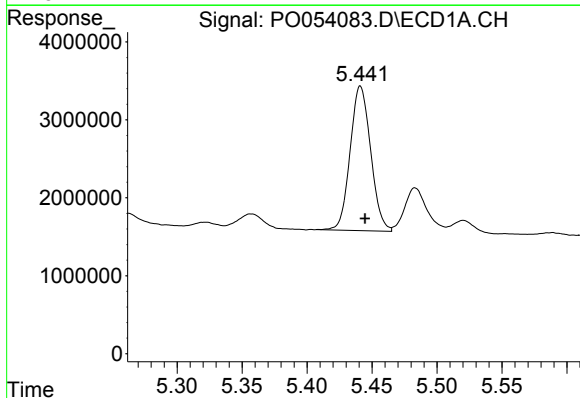
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 3012897
Conc: 97.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)



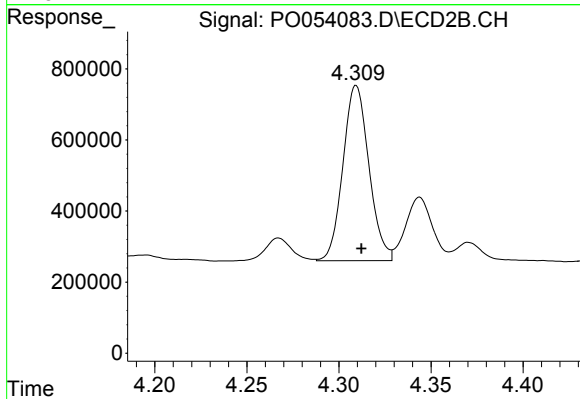
#21 AR-1248-1

R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 635995
Conc: 96.80 ng/ml



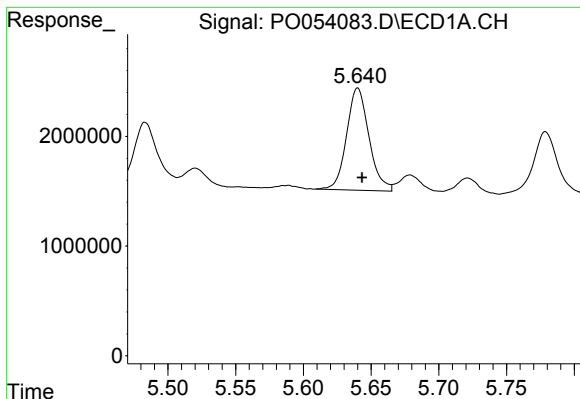
#22 AR-1248-2

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 20377608
Conc: 523.16 ng/ml



#22 AR-1248-2

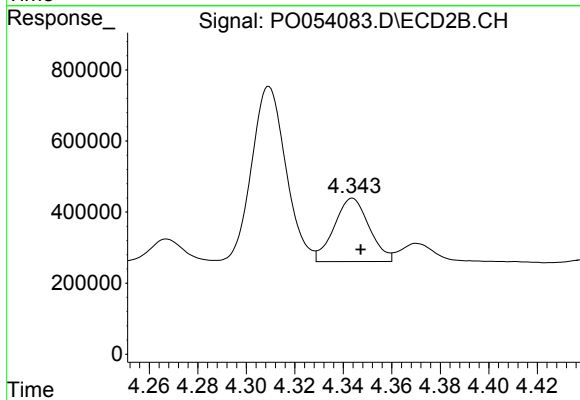
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 4842159
Conc: 534.60 ng/ml



#23 AR-1248-3

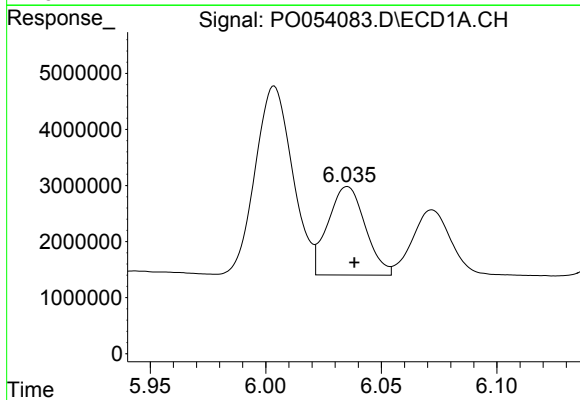
R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 10743354
Conc: 242.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)



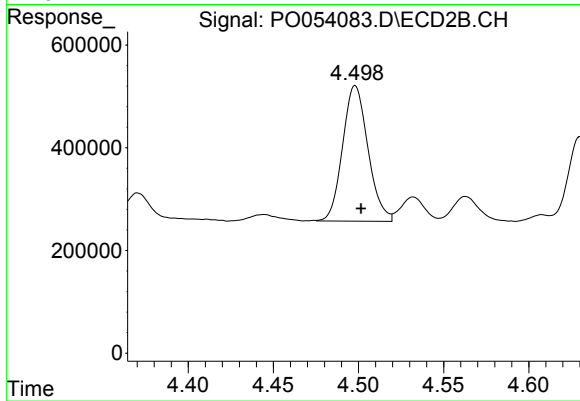
#23 AR-1248-3

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 1791967
Conc: 195.77 ng/ml



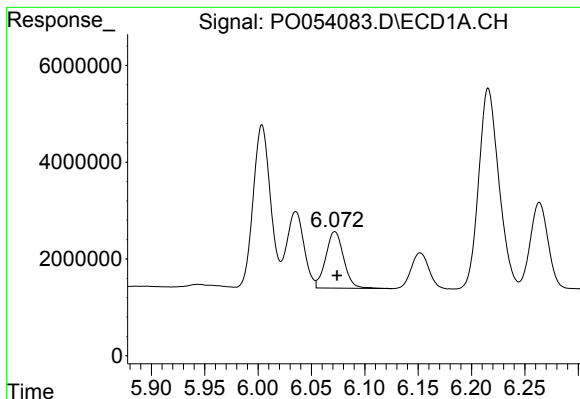
#24 AR-1248-4

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 17765258
Conc: 362.66 ng/ml



#24 AR-1248-4

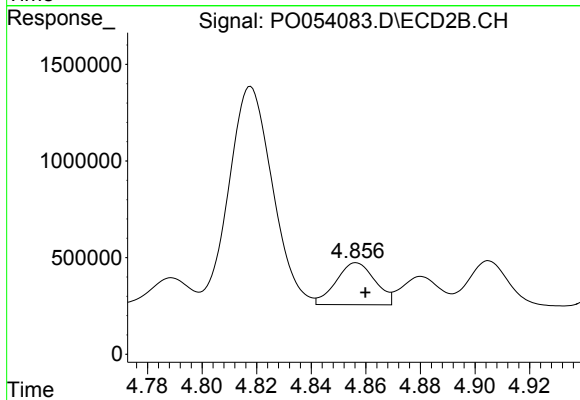
R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 2738677
Conc: 239.14 ng/ml



#25 AR-1248-5

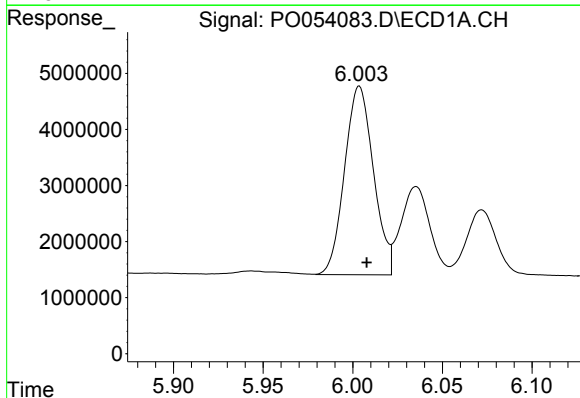
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 13737367
Conc: 290.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)



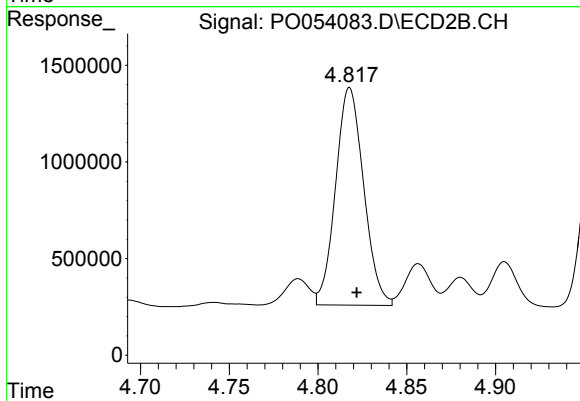
#25 AR-1248-5

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 2153677
Conc: 184.33 ng/ml



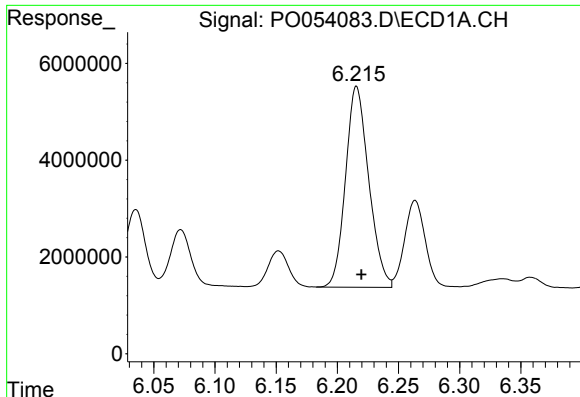
#26 AR-1254-1

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 37650326
Conc: 892.66 ng/ml



#26 AR-1254-1

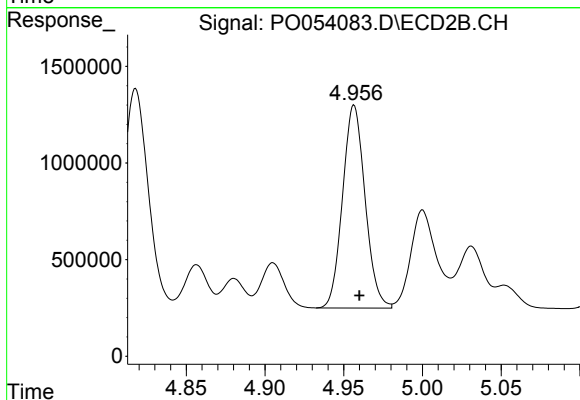
R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 12384540
Conc: 777.21 ng/ml



#27 AR-1254-2

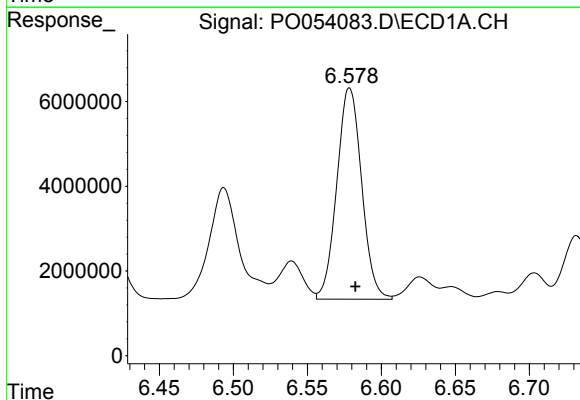
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 54828057
Conc: 831.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)



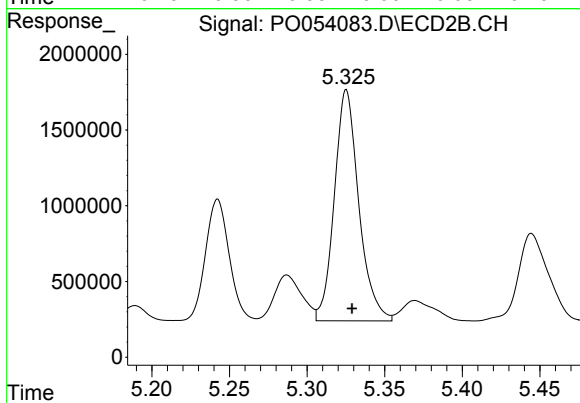
#27 AR-1254-2

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 10461998
Conc: 791.48 ng/ml



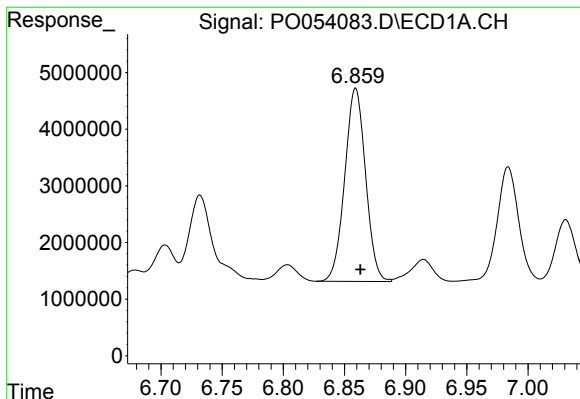
#28 AR-1254-3

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 58296545
Conc: 844.88 ng/ml



#28 AR-1254-3

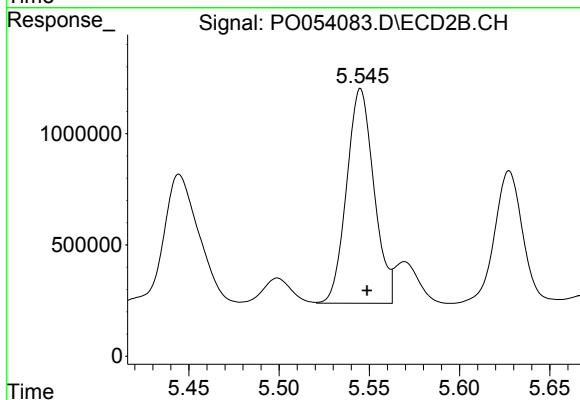
R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 16752048
Conc: 785.92 ng/ml



#29 AR-1254-4

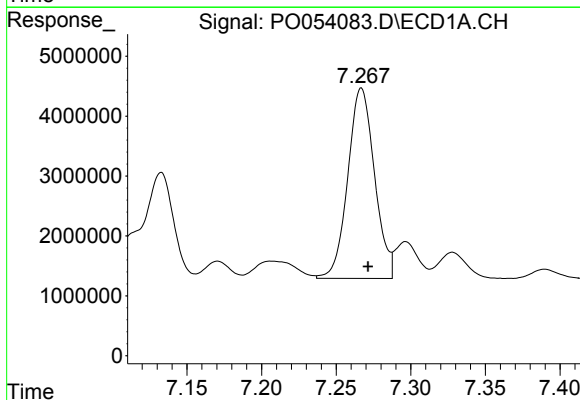
R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 40389826
Conc: 769.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)



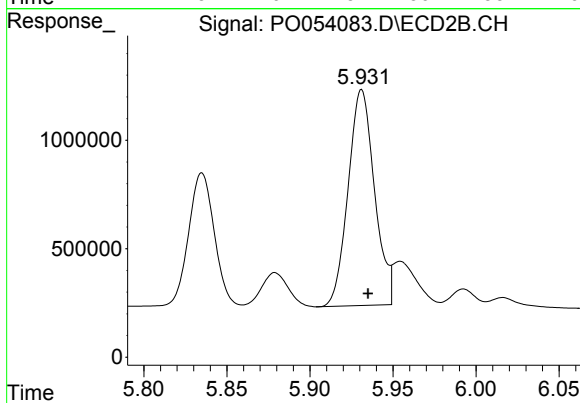
#29 AR-1254-4

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 10155199
Conc: 724.05 ng/ml



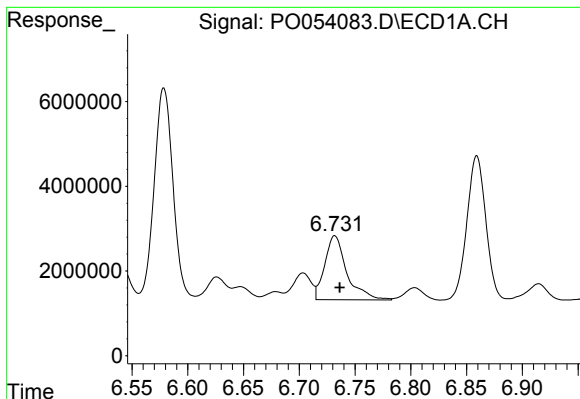
#30 AR-1254-5

R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 39554508
Conc: 777.36 ng/ml



#30 AR-1254-5

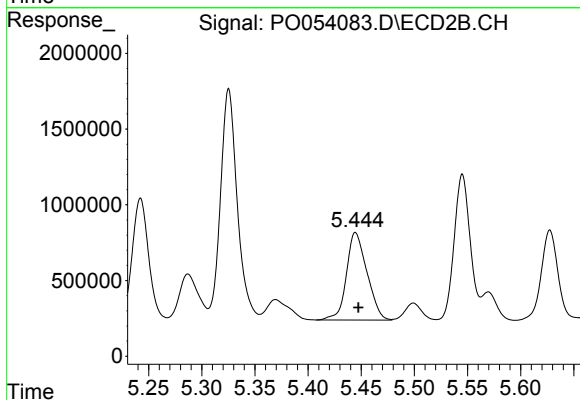
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 10991749
Conc: 613.20 ng/ml



#31 AR-1260-1

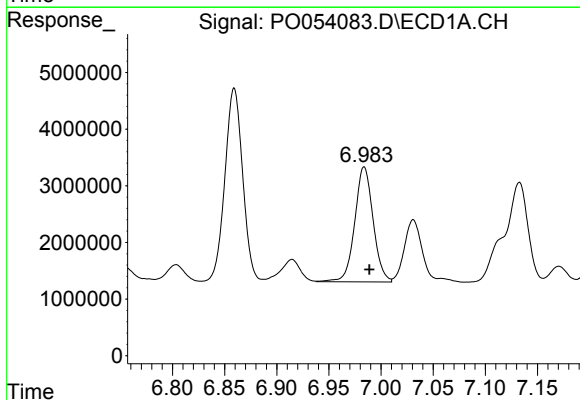
R.T.: 6.732 min
Delta R.T.: -0.004 min
Response: 20894144
Conc: 380.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)



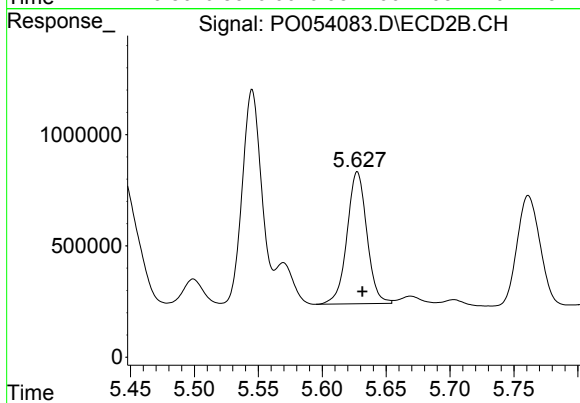
#31 AR-1260-1

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 7783844
Conc: 451.54 ng/ml



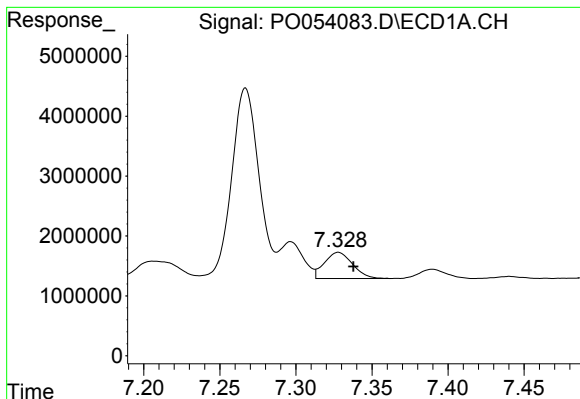
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 24907597
Conc: 359.45 ng/ml



#32 AR-1260-2

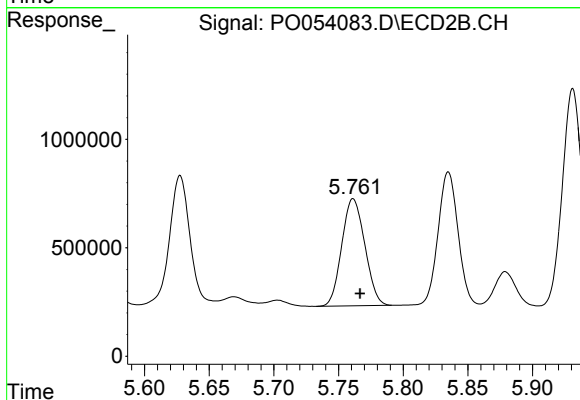
R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 6416826
Conc: 306.89 ng/ml



#33 AR-1260-3

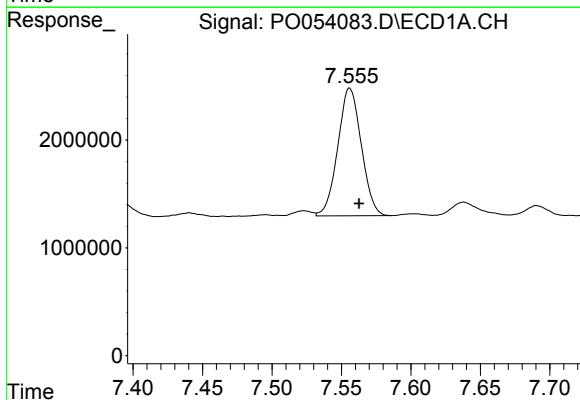
R.T.: 7.328 min
Delta R.T.: -0.010 min
Response: 5650457
Conc: 128.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)



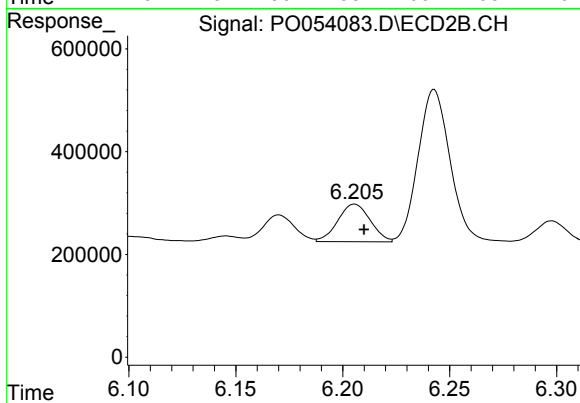
#33 AR-1260-3

R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 6128791
Conc: 320.71 ng/ml



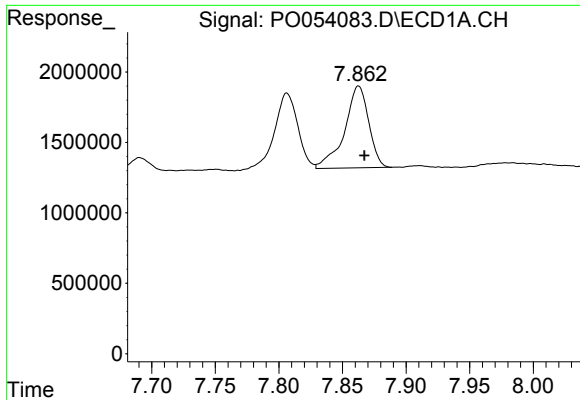
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.007 min
Response: 13955198
Conc: 295.01 ng/ml



#34 AR-1260-4

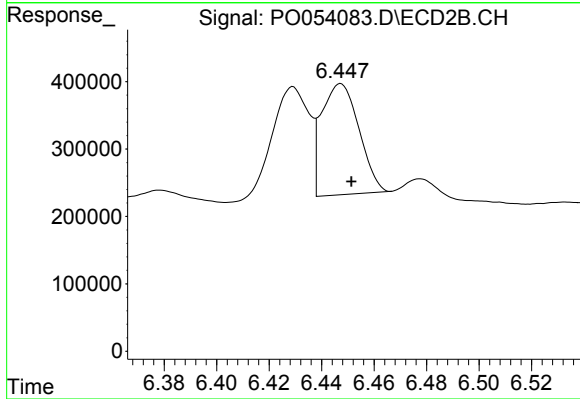
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 773935
Conc: 63.34 ng/ml



#35 AR-1260-5

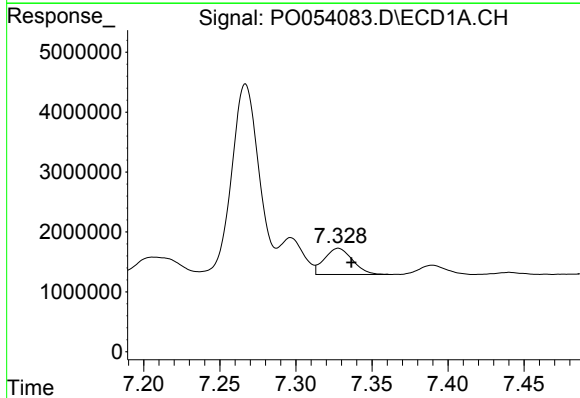
R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 7683381
Conc: 76.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)



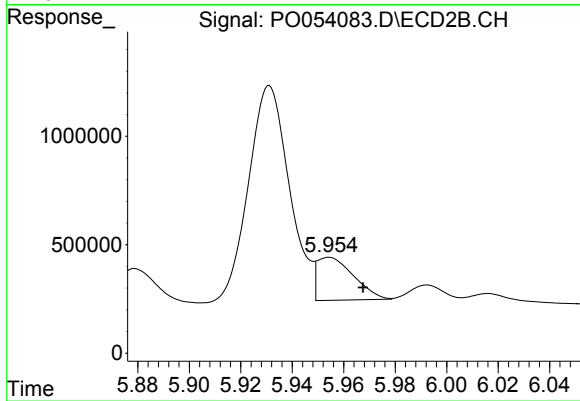
#35 AR-1260-5

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 1634795
Conc: 55.43 ng/ml



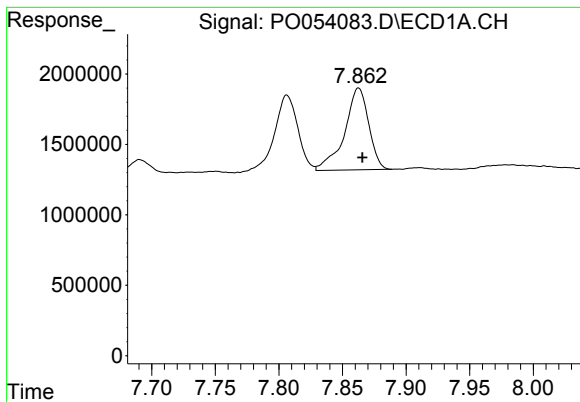
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: -0.008 min
Response: 5650457
Conc: 69.95 ng/ml



#36 AR-1262-1

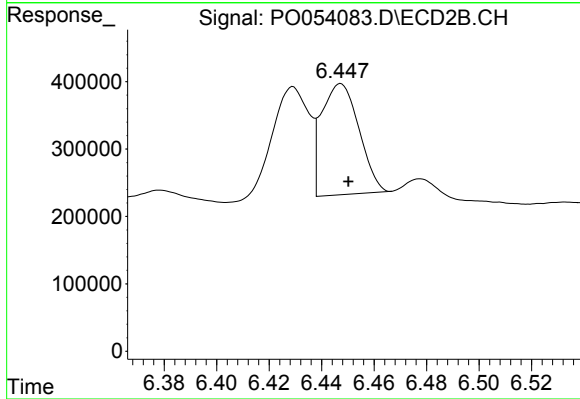
R.T.: 5.954 min
Delta R.T.: -0.013 min
Response: 1947945
Conc: 88.23 ng/ml



#37 AR-1262-2

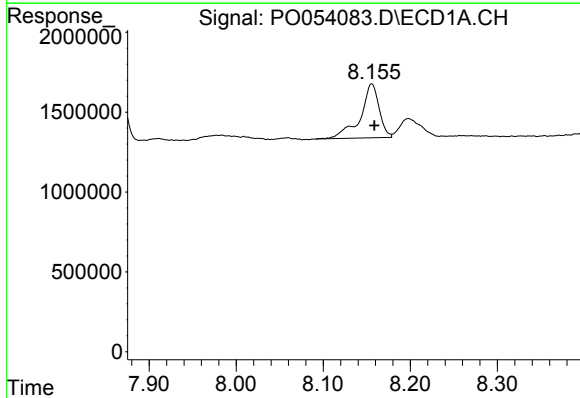
R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 7683381
Conc: 55.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)



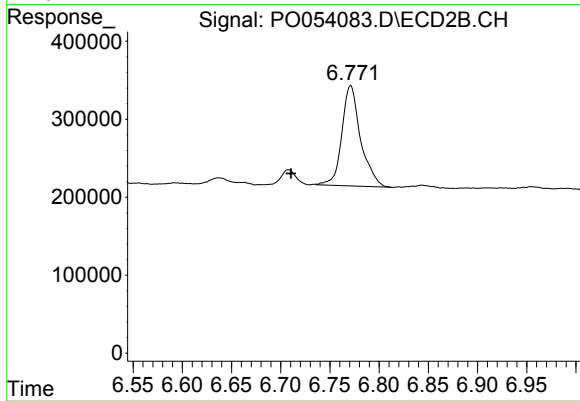
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 1634795
Conc: 44.39 ng/ml



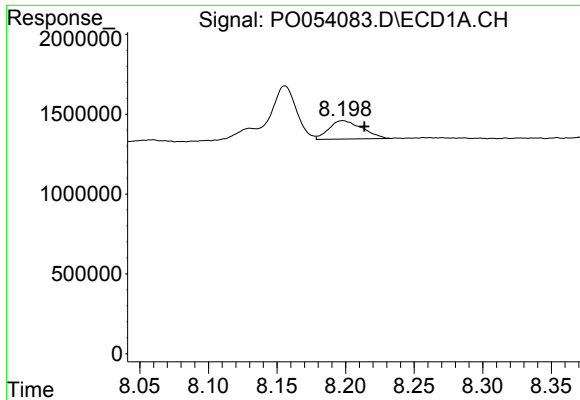
#38 AR-1262-3

R.T.: 8.156 min
Delta R.T.: -0.003 min
Response: 5043082
Conc: 170.75 ng/ml



#38 AR-1262-3

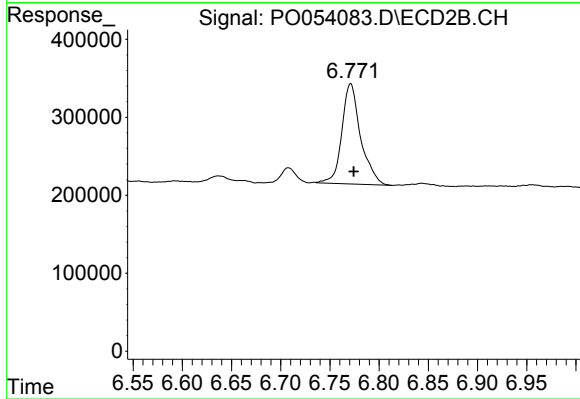
R.T.: 6.771 min
Delta R.T.: 0.061 min
Response: 1708662
Conc: 117.55 ng/ml



#39 AR-1262-4

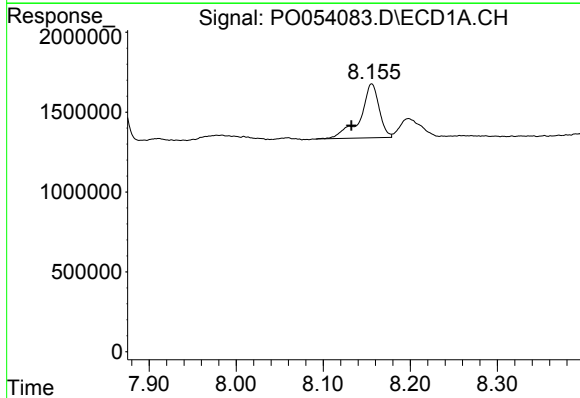
R.T.: 8.198 min
Delta R.T.: -0.016 min
Response: 1940202
Conc: 27.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)



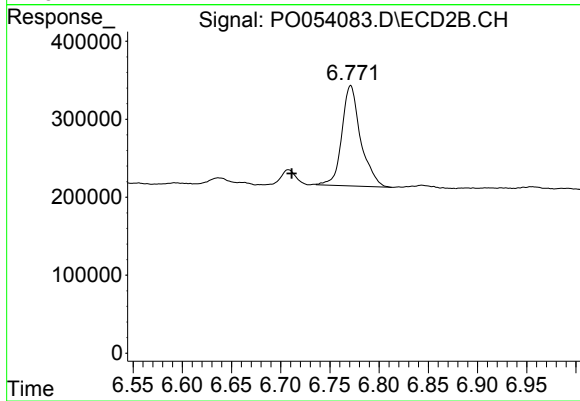
#39 AR-1262-4

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 1708662
Conc: 63.63 ng/ml



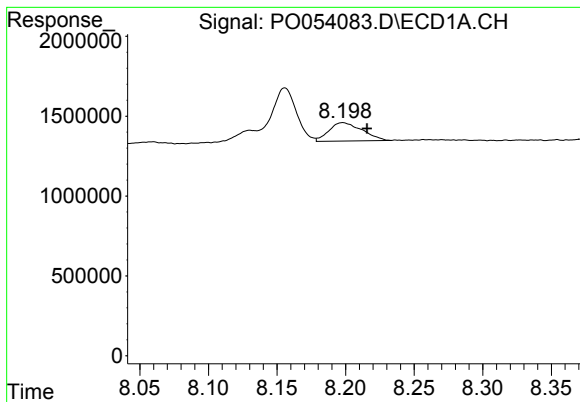
#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: 0.023 min
Response: 5043082
Conc: 32.64 ng/ml



#41 AR-1268-1

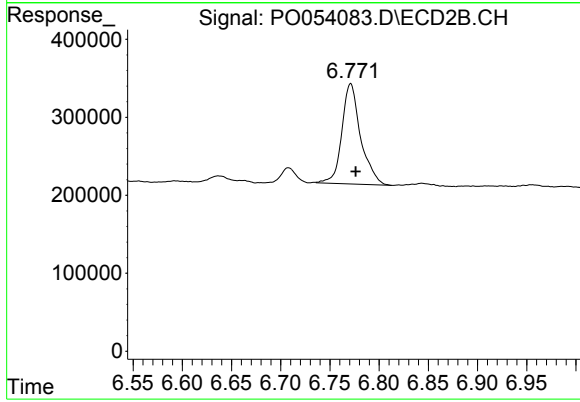
R.T.: 6.771 min
Delta R.T.: 0.060 min
Response: 1708662
Conc: 43.84 ng/ml



#42 AR-1268-2

R.T.: 8.198 min
Delta R.T.: -0.018 min
Response: 1940202
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C2-04-F1(12-18)



#42 AR-1268-2

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 1708662
Conc: 46.74 ng/ml