

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062719\
 Data File : P0057544.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jun 2019 14:26
 Operator : SM/SJ
 Sample : PB120900BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB120900BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:47:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 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...	4.226	3.549	929229	755617	23.656	21.489
2)	SA Decachlor...	9.767	8.466	1084396	688852	19.284	18.415
Target Compounds							
3)	L1 AR-1016-1	5.385	4.614	396619	249847	224.401	186.874
4)	L1 AR-1016-2	5.407	4.632	589252	384411	228.659	197.450
5)	L1 AR-1016-3	5.468	4.805	354030	218216	227.109	206.109
6)	L1 AR-1016-4	5.565	4.846	276777	185585	213.433	208.591
7)	L1 AR-1016-5	5.855	5.056	274137	247141	200.562	216.334
9)	L2 AR-1221-2	4.524	3.843	47277	35845	142.270	128.429
10)	L2 AR-1221-3	4.600	3.917	183532	135199	173.861	154.364
11)	L3 AR-1232-1	4.600	3.917	183532	135199	204.446	180.975
12)	L3 AR-1232-2	5.120	4.632	252775	384411	521.630	466.558
13)	L3 AR-1232-3	5.407	4.805	589252	218216	561.834	505.204
14)	L3 AR-1232-4	5.565	4.886	276777	222034	520.728	583.990
15)	L3 AR-1232-5	5.654	5.056	276543	247141	669.698	580.500
16)	L4 AR-1242-1	5.407	4.632	589252	384411	415.772	363.235
17)	L4 AR-1242-2	5.407	4.632	589252	384411	283.315	246.741
18)	L4 AR-1242-3	5.468	4.805	354030	218216	280.431	257.362
19)	L4 AR-1242-4	5.565	4.886	276777	222034	255.114	266.073
20)	L4 AR-1242-5	6.294	5.402	73291	171556	56.484	171.306 #
21)	L5 AR-1248-1	5.407	4.614	589252	249847	505.917	269.448 #
22)	L5 AR-1248-2	5.654	4.846	276543	185585	159.309	144.384
23)	L5 AR-1248-3	5.855	4.886	274137	222034	140.754	168.259
24)	L5 AR-1248-4	6.255	5.056	72463	247141	30.916	152.701 #
25)	L5 AR-1248-5	6.294	5.402	73291	171556	32.638	110.927 #
26)	L6 AR-1254-1	6.227	5.402	238807	171556	122.606	80.667 #
27)	L6 AR-1254-2	6.443	5.548	250884	161569	80.495	86.806
28)	L6 AR-1254-3	6.808	5.959	138986	336334	42.040	111.694 #
29)	L6 AR-1254-4	7.091	6.174	108815	37437	40.096	20.798 #
30)	L6 AR-1254-5	7.506	6.586	774128	545744	276.881	201.448 #
31)	L7 AR-1260-1	6.968	6.074	592892	450694	213.935	210.576
32)	L7 AR-1260-2	7.223	6.261	736226	559198	199.703	203.817
33)	L7 AR-1260-3	7.579	6.413	612822	503198	201.710	206.101
34)	L7 AR-1260-4	7.804	6.878	584249	436828	192.648	209.808
35)	L7 AR-1260-5	8.110	7.120	1172463	944083	187.487	186.131
36)	L8 AR-1262-1	7.579	6.621	612822	538858	134.839	143.955
37)	L8 AR-1262-2	8.110	7.120	1172463	944083	163.644	158.887
38)	L8 AR-1262-3	8.416	7.399	728536	263976	148.375	103.203 #
39)	L8 AR-1262-4	8.467	7.463	512894	704324	126.070	159.807 #
40)	L8 AR-1262-5	9.092	7.956	332004	224337	131.660	122.840
41)	L9 AR-1268-1	8.416	7.399	728536	263976	86.401	38.554 #
42)	L9 AR-1268-2	8.467	7.463	512894	704324	64.237	110.968 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062719\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jun 2019 14:26
 Operator : SM/SJ
 Sample : PB120900BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

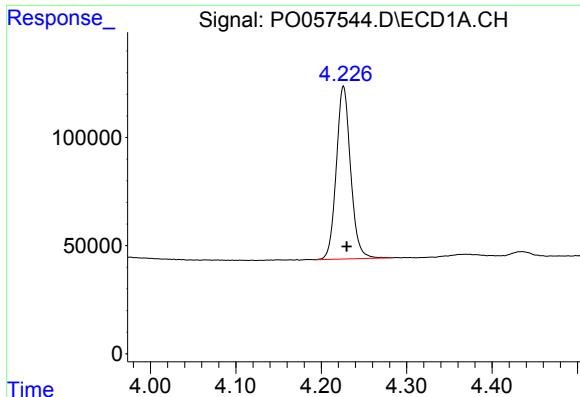
Instrument :
 ECD_O
 ClientSampleId :
 PB120900BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:47:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
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Volume Inj. : 2 µl
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 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
44) L9	AR-1268-4	9.092	7.956	332004	224337	128.854	111.979
45) L9	AR-1268-5	9.467	8.231	94628	65218	4.784	4.244

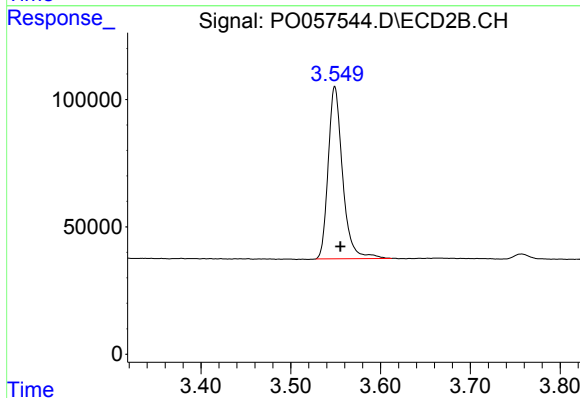
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

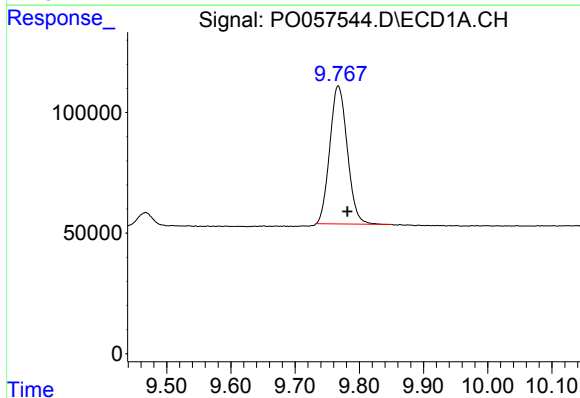
R.T.: 4.226 min
Delta R.T.: -0.004 min
Response: 929229
Conc: 23.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



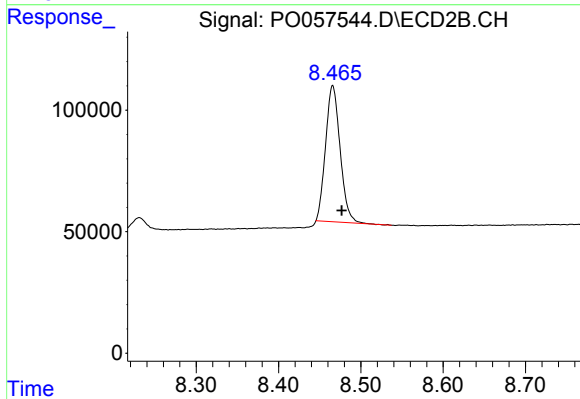
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.006 min
Response: 755617
Conc: 21.49 ng/ml



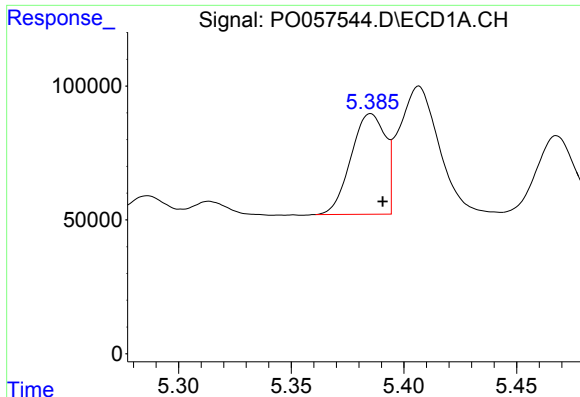
#2 Decachlorobiphenyl

R.T.: 9.767 min
Delta R.T.: -0.014 min
Response: 1084396
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

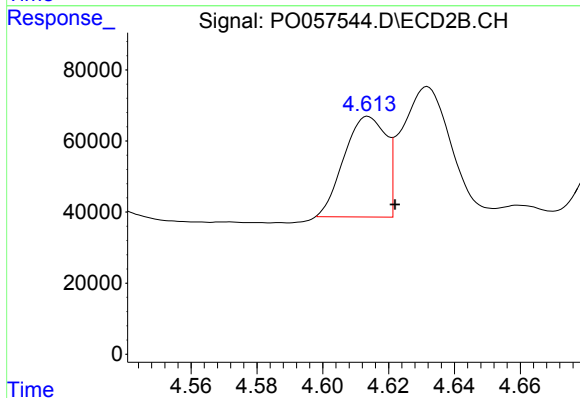
R.T.: 8.466 min
Delta R.T.: -0.011 min
Response: 688852
Conc: 18.42 ng/ml



#3 AR-1016-1

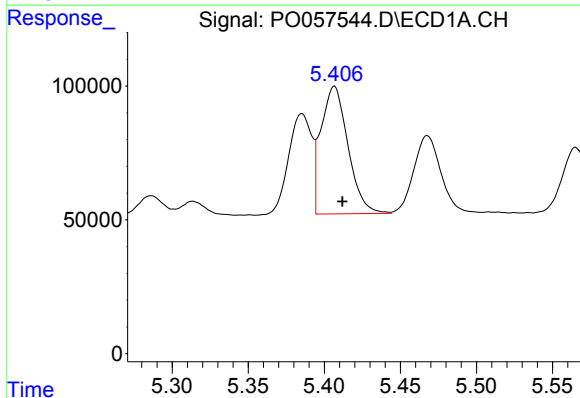
R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 396619
Conc: 224.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



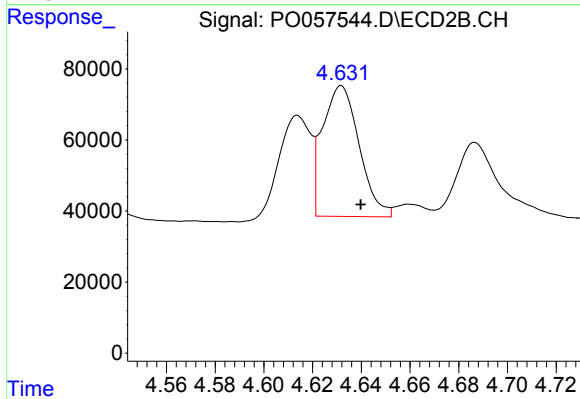
#3 AR-1016-1

R.T.: 4.614 min
Delta R.T.: -0.008 min
Response: 249847
Conc: 186.87 ng/ml



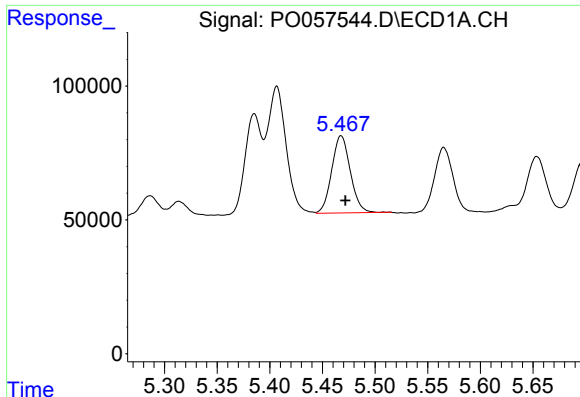
#4 AR-1016-2

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 589252
Conc: 228.66 ng/ml



#4 AR-1016-2

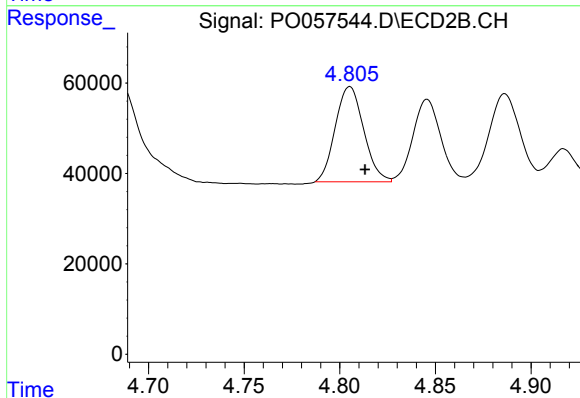
R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 384411
Conc: 197.45 ng/ml



#5 AR-1016-3

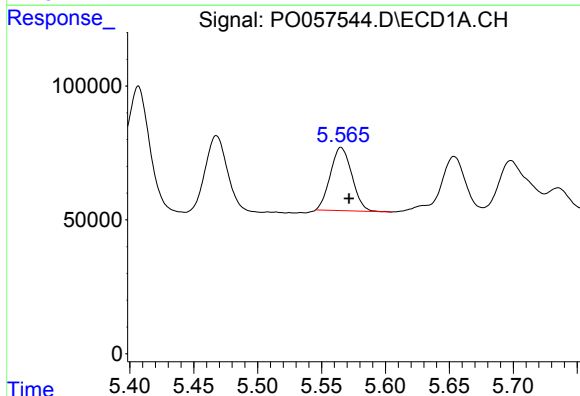
R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 354030
Conc: 227.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



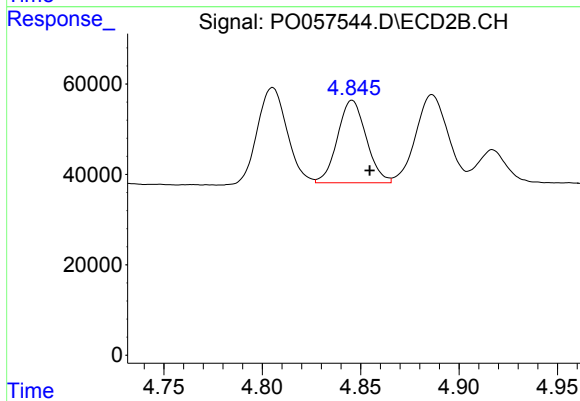
#5 AR-1016-3

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 218216
Conc: 206.11 ng/ml



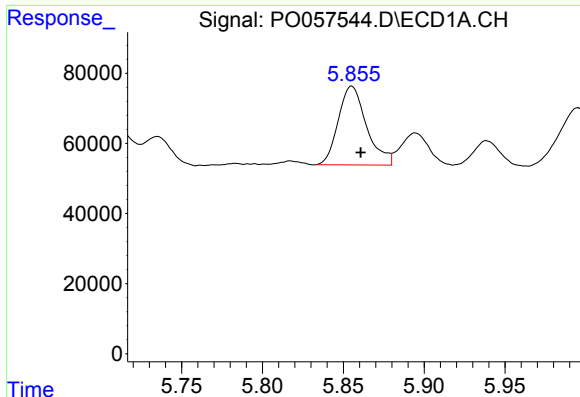
#6 AR-1016-4

R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 276777
Conc: 213.43 ng/ml



#6 AR-1016-4

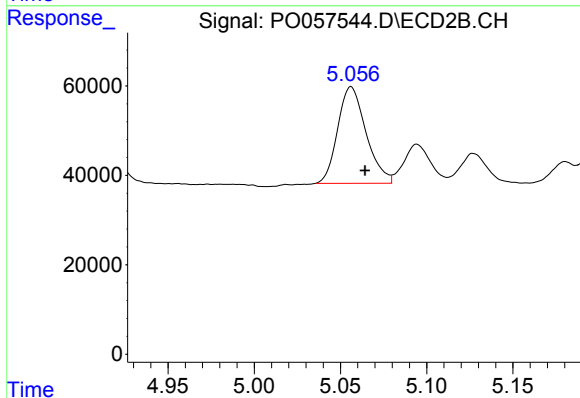
R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 185585
Conc: 208.59 ng/ml



#7 AR-1016-5

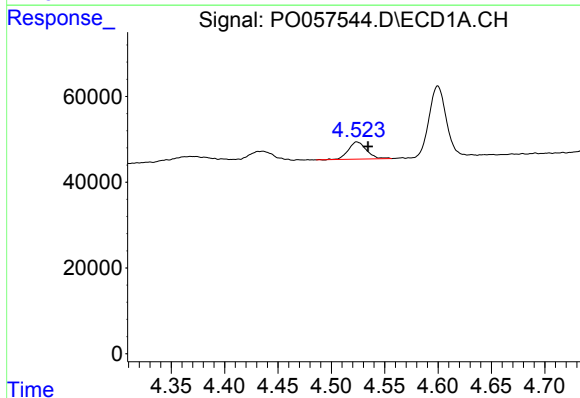
R.T.: 5.855 min
Delta R.T.: -0.006 min
Response: 274137
Conc: 200.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



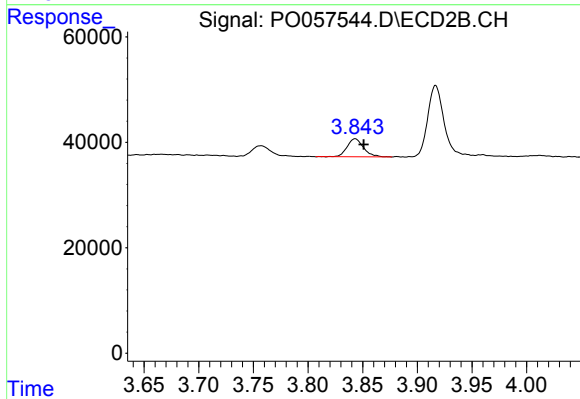
#7 AR-1016-5

R.T.: 5.056 min
Delta R.T.: -0.008 min
Response: 247141
Conc: 216.33 ng/ml



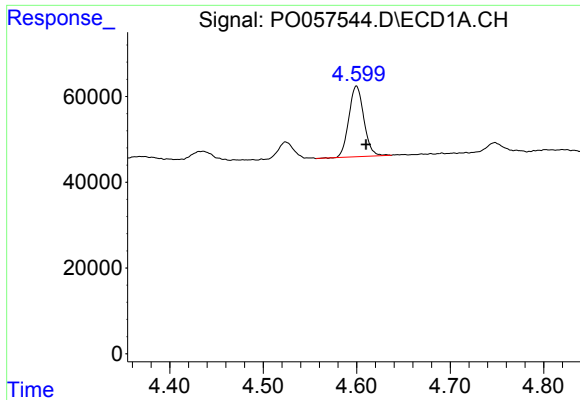
#9 AR-1221-2

R.T.: 4.524 min
Delta R.T.: -0.010 min
Response: 47277
Conc: 142.27 ng/ml



#9 AR-1221-2

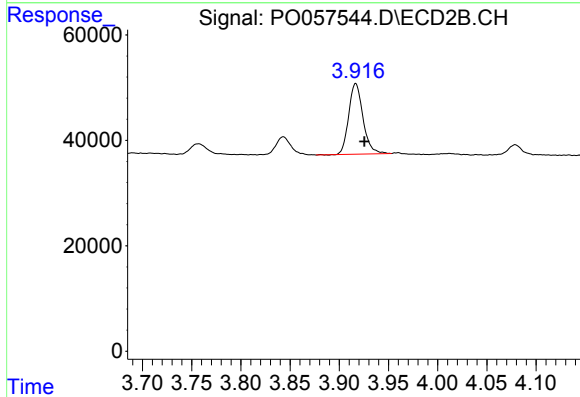
R.T.: 3.843 min
Delta R.T.: -0.008 min
Response: 35845
Conc: 128.43 ng/ml



#10 AR-1221-3

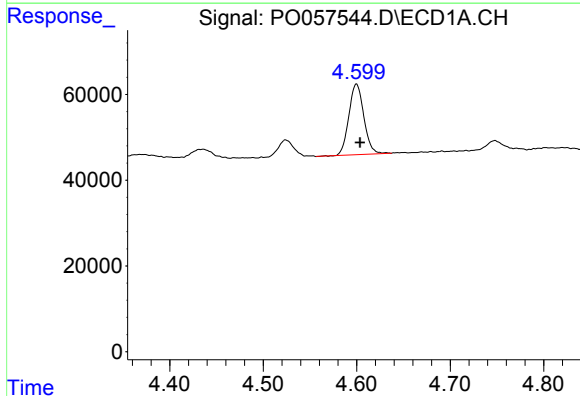
R.T.: 4.600 min
Delta R.T.: -0.010 min
Response: 183532
Conc: 173.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



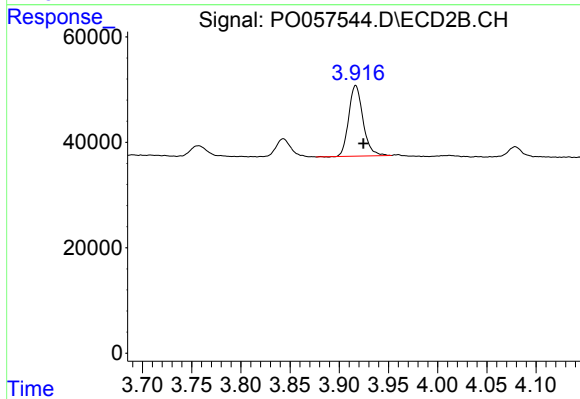
#10 AR-1221-3

R.T.: 3.917 min
Delta R.T.: -0.009 min
Response: 135199
Conc: 154.36 ng/ml



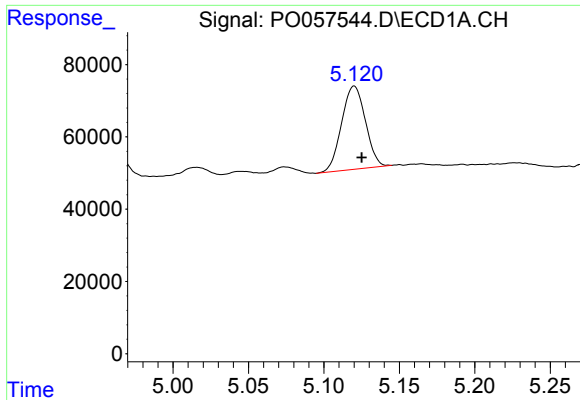
#11 AR-1232-1

R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 183532
Conc: 204.45 ng/ml



#11 AR-1232-1

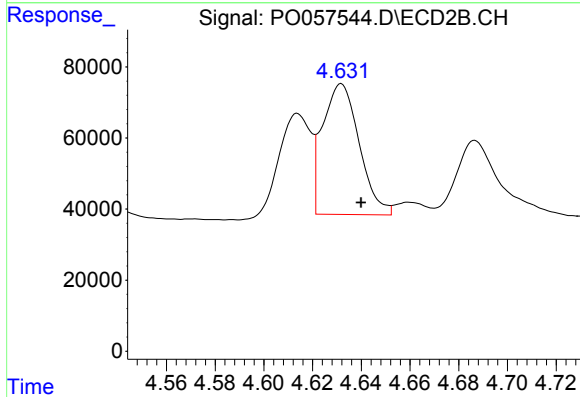
R.T.: 3.917 min
Delta R.T.: -0.008 min
Response: 135199
Conc: 180.98 ng/ml



#12 AR-1232-2

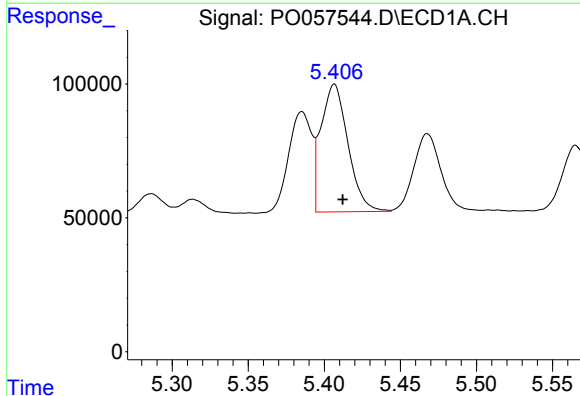
R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 252775
Conc: 521.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



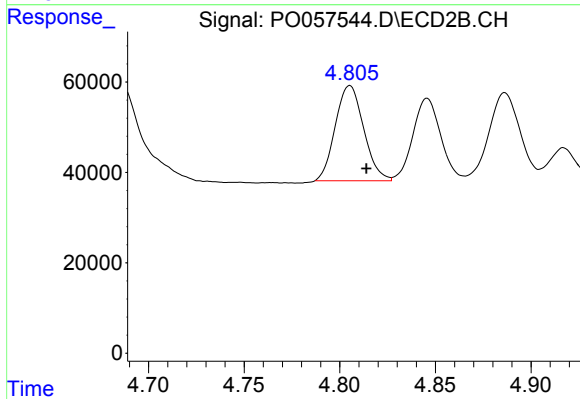
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 384411
Conc: 466.56 ng/ml



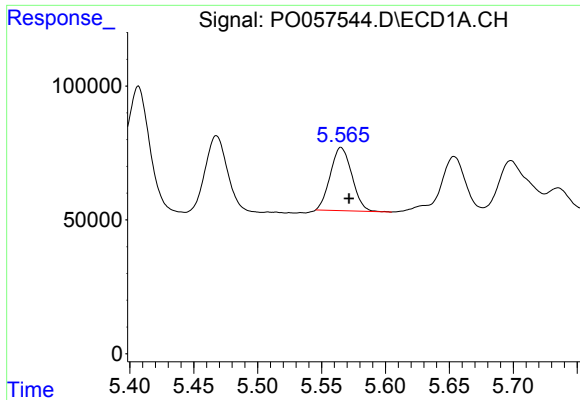
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 589252
Conc: 561.83 ng/ml



#13 AR-1232-3

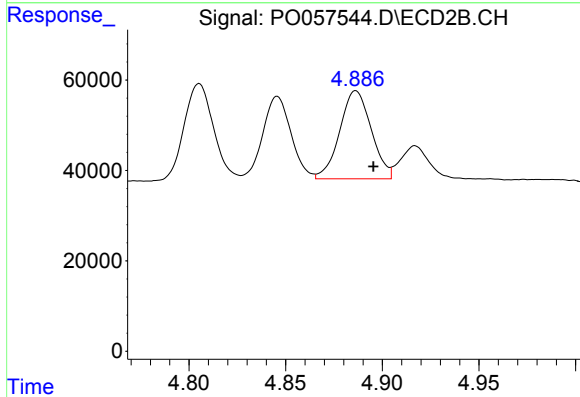
R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 218216
Conc: 505.20 ng/ml



#14 AR-1232-4

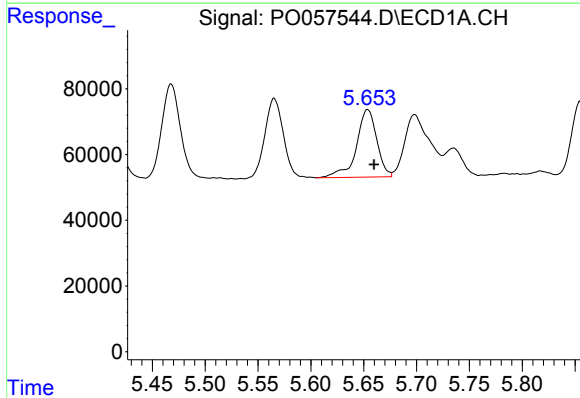
R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 276777
Conc: 520.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



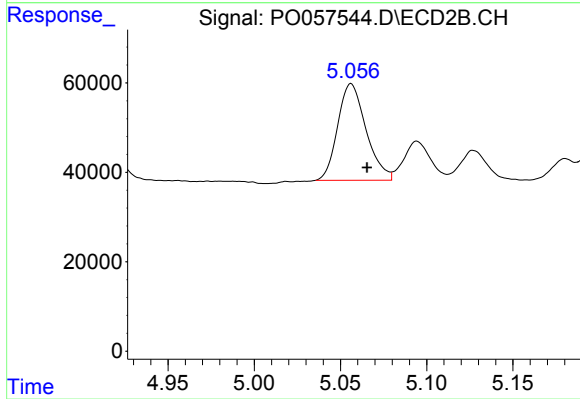
#14 AR-1232-4

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 222034
Conc: 583.99 ng/ml



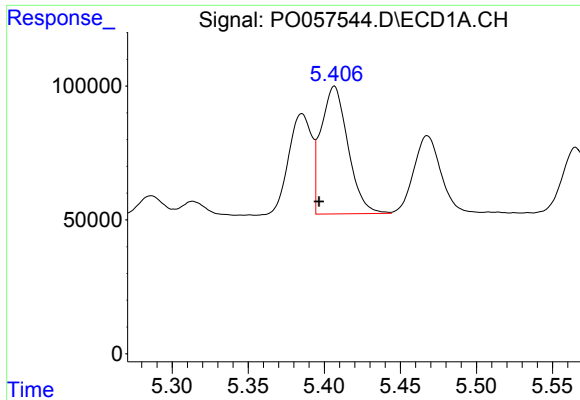
#15 AR-1232-5

R.T.: 5.654 min
Delta R.T.: -0.006 min
Response: 276543
Conc: 669.70 ng/ml



#15 AR-1232-5

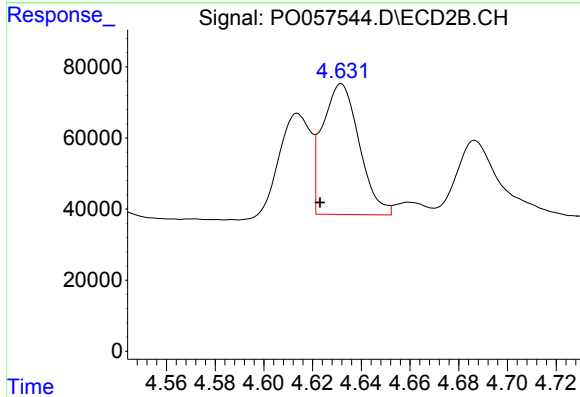
R.T.: 5.056 min
Delta R.T.: -0.009 min
Response: 247141
Conc: 580.50 ng/ml



#16 AR-1242-1

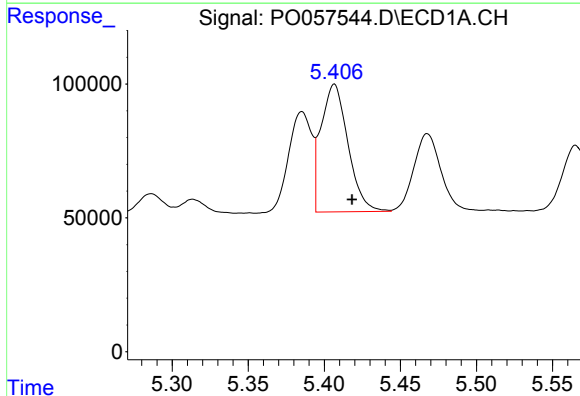
R.T.: 5.407 min
Delta R.T.: 0.010 min
Response: 589252
Conc: 415.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



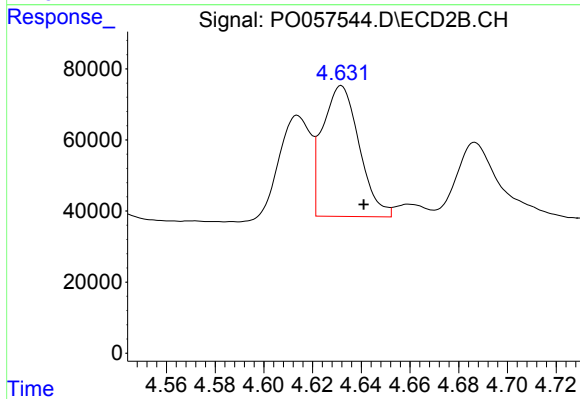
#16 AR-1242-1

R.T.: 4.632 min
Delta R.T.: 0.009 min
Response: 384411
Conc: 363.23 ng/ml



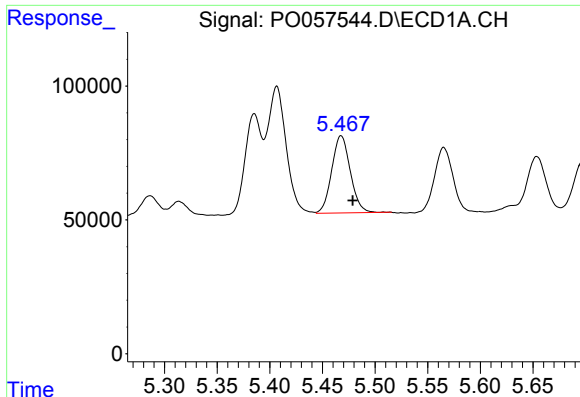
#17 AR-1242-2

R.T.: 5.407 min
Delta R.T.: -0.012 min
Response: 589252
Conc: 283.31 ng/ml



#17 AR-1242-2

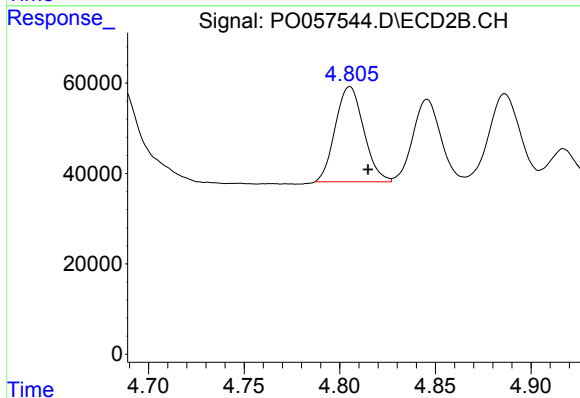
R.T.: 4.632 min
Delta R.T.: -0.009 min
Response: 384411
Conc: 246.74 ng/ml



#18 AR-1242-3

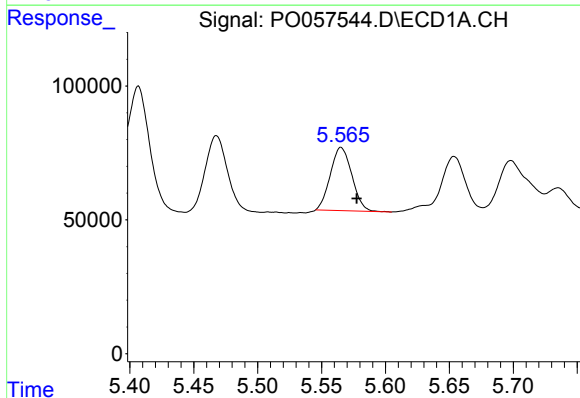
R.T.: 5.468 min
Delta R.T.: -0.011 min
Response: 354030
Conc: 280.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



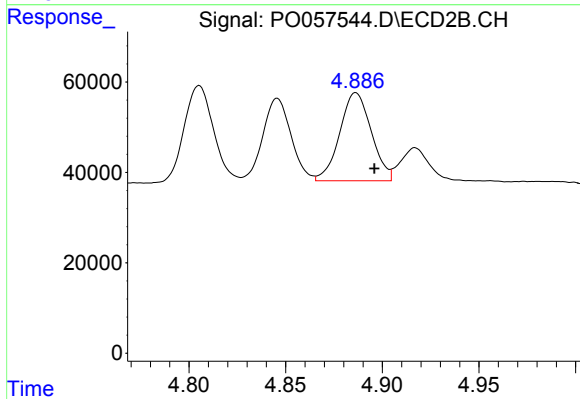
#18 AR-1242-3

R.T.: 4.805 min
Delta R.T.: -0.010 min
Response: 218216
Conc: 257.36 ng/ml



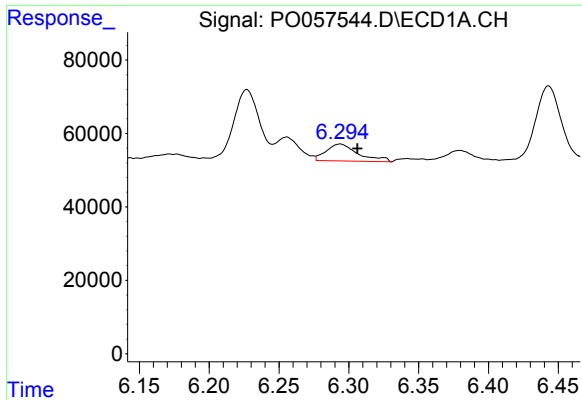
#19 AR-1242-4

R.T.: 5.565 min
Delta R.T.: -0.012 min
Response: 276777
Conc: 255.11 ng/ml



#19 AR-1242-4

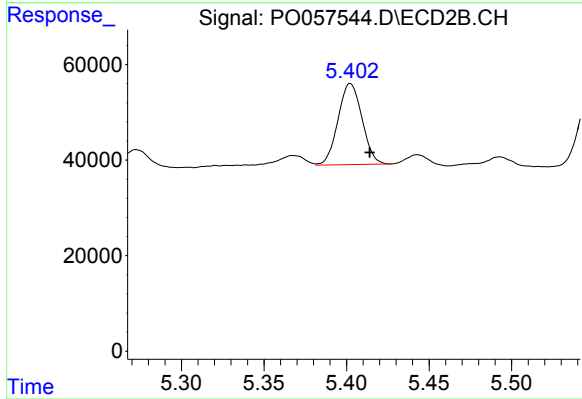
R.T.: 4.886 min
Delta R.T.: -0.010 min
Response: 222034
Conc: 266.07 ng/ml



#20 AR-1242-5

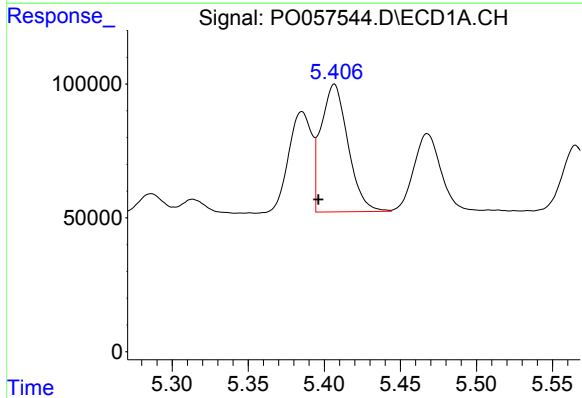
R.T.: 6.294 min
Delta R.T.: -0.012 min
Response: 73291
Conc: 56.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



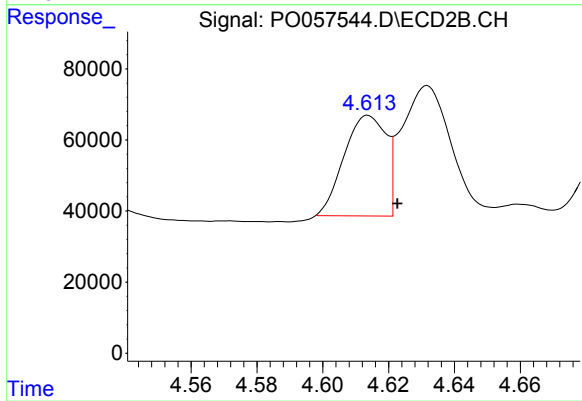
#20 AR-1242-5

R.T.: 5.402 min
Delta R.T.: -0.012 min
Response: 171556
Conc: 171.31 ng/ml



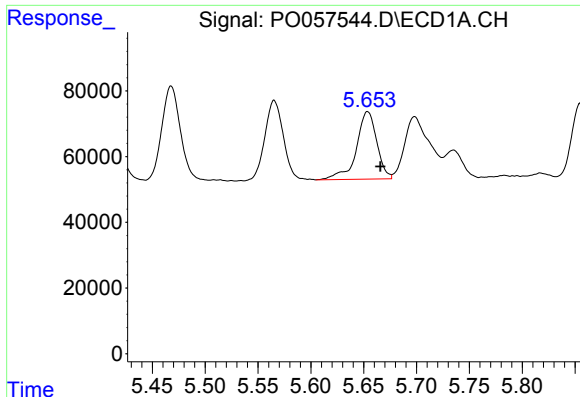
#21 AR-1248-1

R.T.: 5.407 min
Delta R.T.: 0.010 min
Response: 589252
Conc: 505.92 ng/ml



#21 AR-1248-1

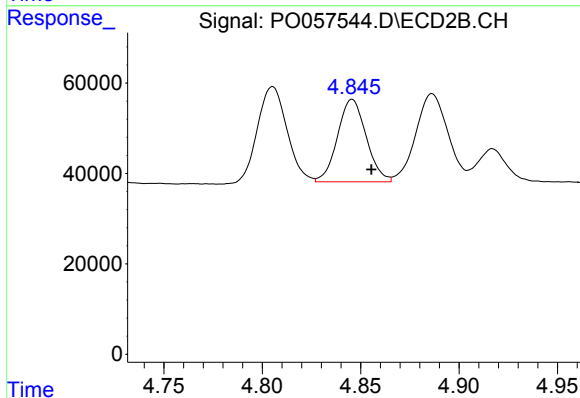
R.T.: 4.614 min
Delta R.T.: -0.009 min
Response: 249847
Conc: 269.45 ng/ml



#22 AR-1248-2

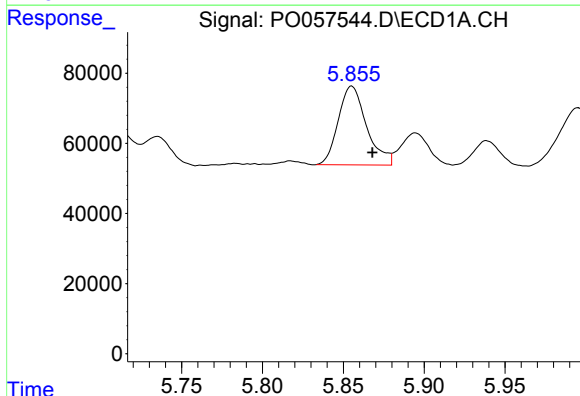
R.T.: 5.654 min
Delta R.T.: -0.012 min
Response: 276543
Conc: 159.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



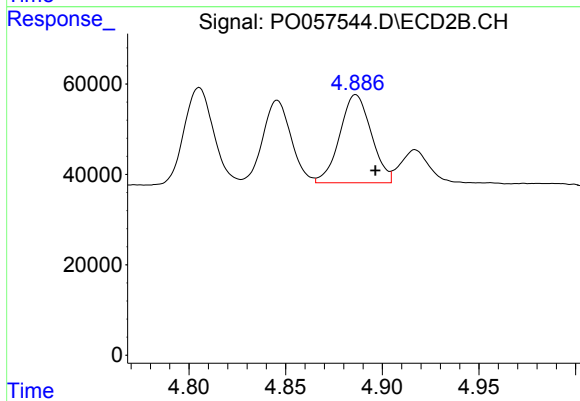
#22 AR-1248-2

R.T.: 4.846 min
Delta R.T.: -0.010 min
Response: 185585
Conc: 144.38 ng/ml



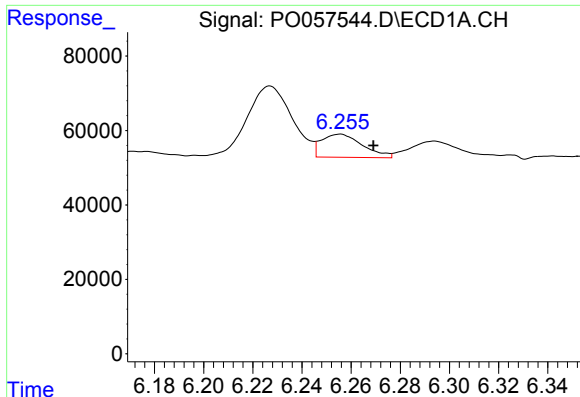
#23 AR-1248-3

R.T.: 5.855 min
Delta R.T.: -0.013 min
Response: 274137
Conc: 140.75 ng/ml



#23 AR-1248-3

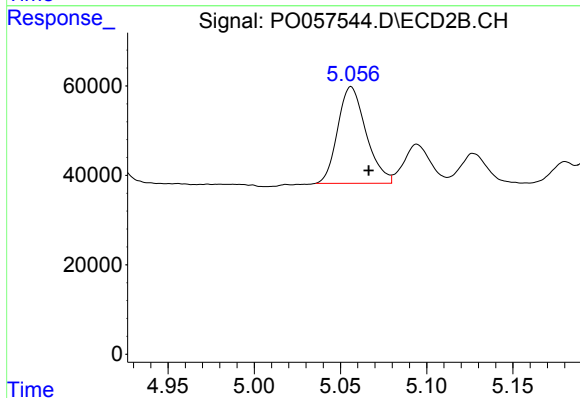
R.T.: 4.886 min
Delta R.T.: -0.010 min
Response: 222034
Conc: 168.26 ng/ml



#24 AR-1248-4

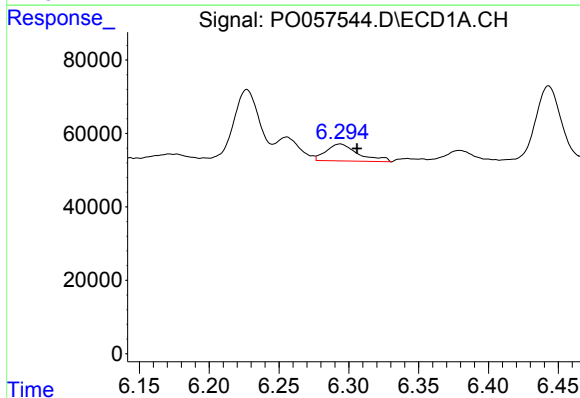
R.T.: 6.255 min
Delta R.T.: -0.014 min
Response: 72463
Conc: 30.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



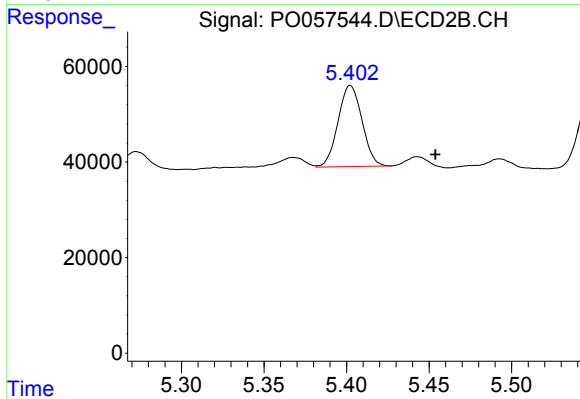
#24 AR-1248-4

R.T.: 5.056 min
Delta R.T.: -0.010 min
Response: 247141
Conc: 152.70 ng/ml



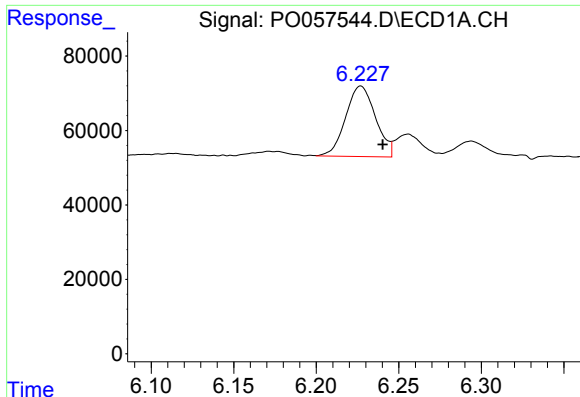
#25 AR-1248-5

R.T.: 6.294 min
Delta R.T.: -0.012 min
Response: 73291
Conc: 32.64 ng/ml



#25 AR-1248-5

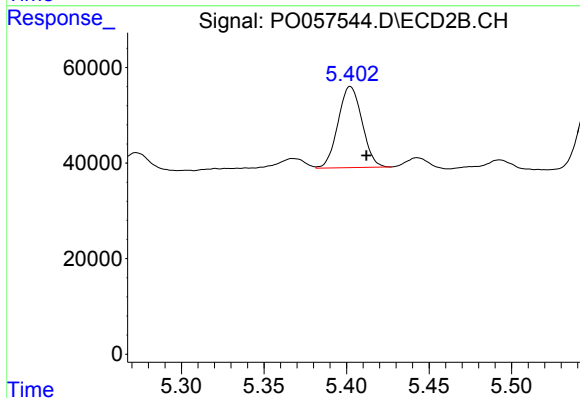
R.T.: 5.402 min
Delta R.T.: -0.052 min
Response: 171556
Conc: 110.93 ng/ml



#26 AR-1254-1

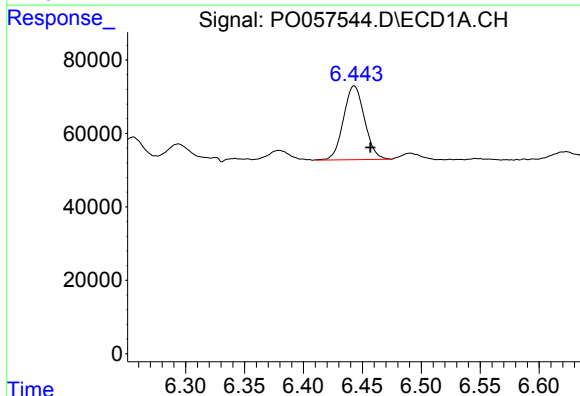
R.T.: 6.227 min
Delta R.T.: -0.013 min
Response: 238807
Conc: 122.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



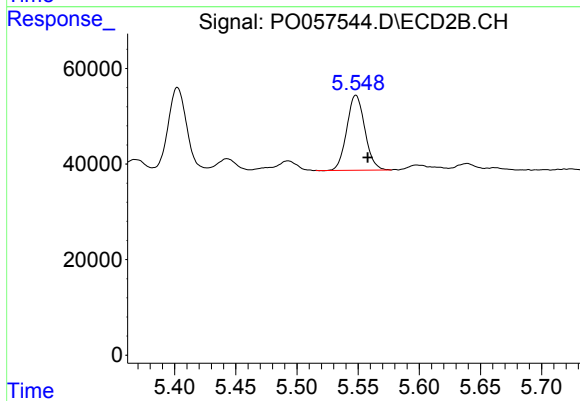
#26 AR-1254-1

R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 171556
Conc: 80.67 ng/ml



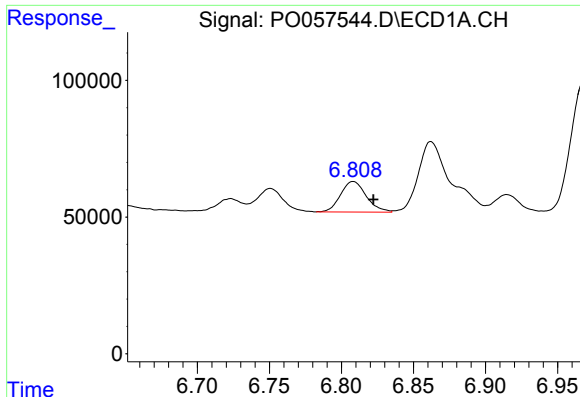
#27 AR-1254-2

R.T.: 6.443 min
Delta R.T.: -0.014 min
Response: 250884
Conc: 80.49 ng/ml



#27 AR-1254-2

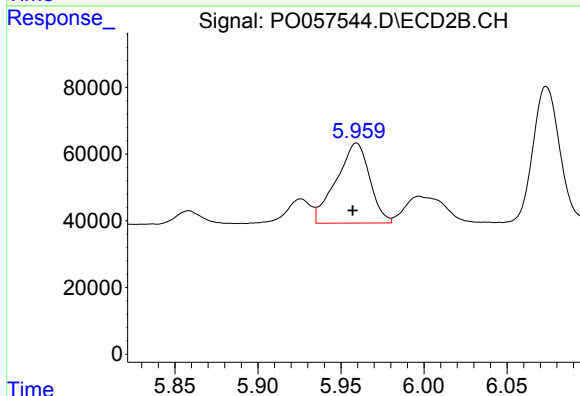
R.T.: 5.548 min
Delta R.T.: -0.010 min
Response: 161569
Conc: 86.81 ng/ml



#28 AR-1254-3

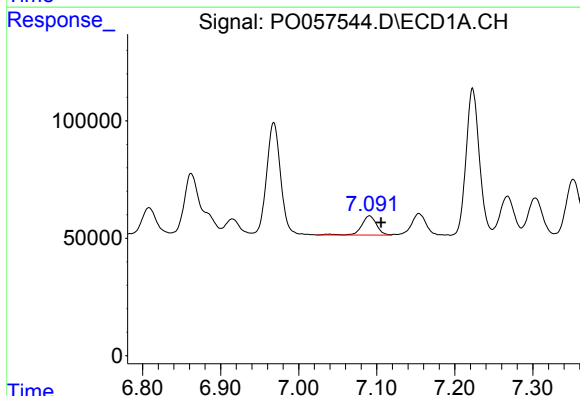
R.T.: 6.808 min
Delta R.T.: -0.014 min
Response: 138986
Conc: 42.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



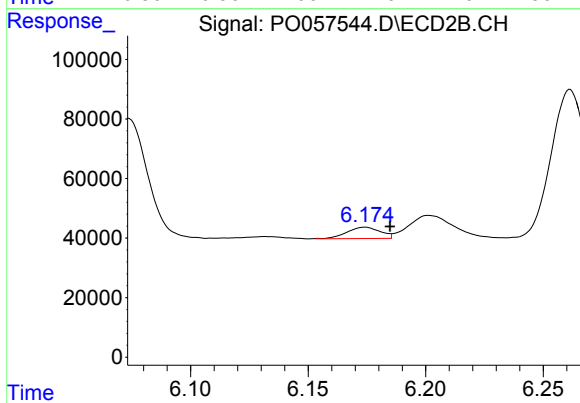
#28 AR-1254-3

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 336334
Conc: 111.69 ng/ml



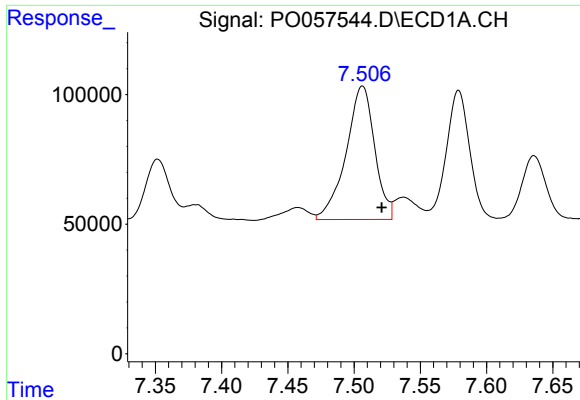
#29 AR-1254-4

R.T.: 7.091 min
Delta R.T.: -0.015 min
Response: 108815
Conc: 40.10 ng/ml



#29 AR-1254-4

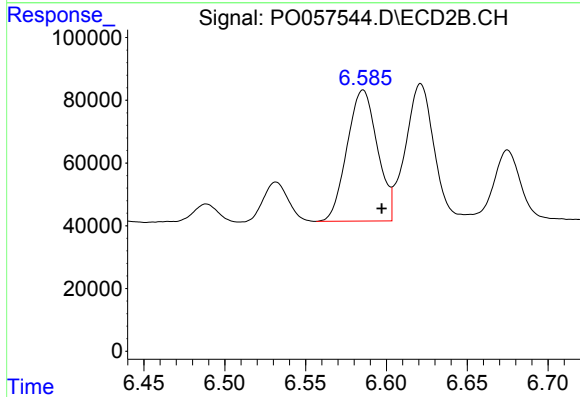
R.T.: 6.174 min
Delta R.T.: -0.011 min
Response: 37437
Conc: 20.80 ng/ml



#30 AR-1254-5

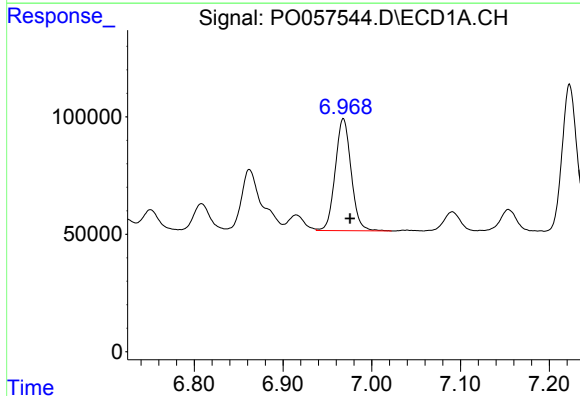
R.T.: 7.506 min
Delta R.T.: -0.015 min
Response: 774128
Conc: 276.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



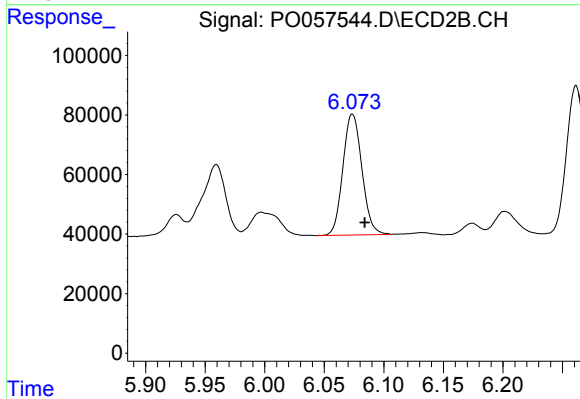
#30 AR-1254-5

R.T.: 6.586 min
Delta R.T.: -0.012 min
Response: 545744
Conc: 201.45 ng/ml



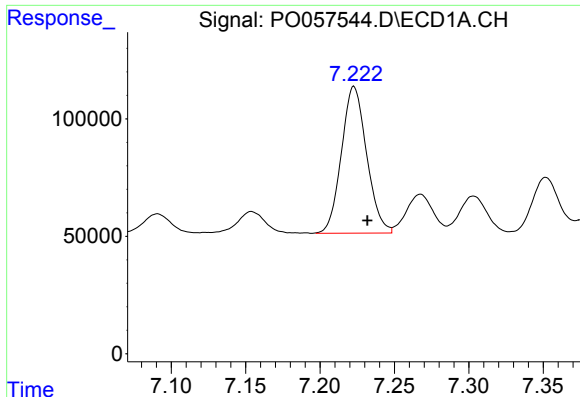
#31 AR-1260-1

R.T.: 6.968 min
Delta R.T.: -0.008 min
Response: 592892
Conc: 213.93 ng/ml



#31 AR-1260-1

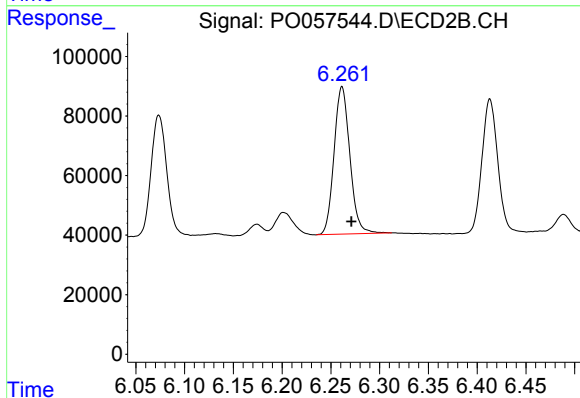
R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 450694
Conc: 210.58 ng/ml



#32 AR-1260-2

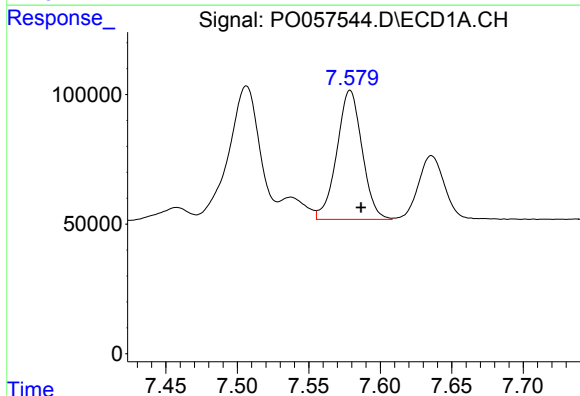
R.T.: 7.223 min
Delta R.T.: -0.009 min
Response: 736226
Conc: 199.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



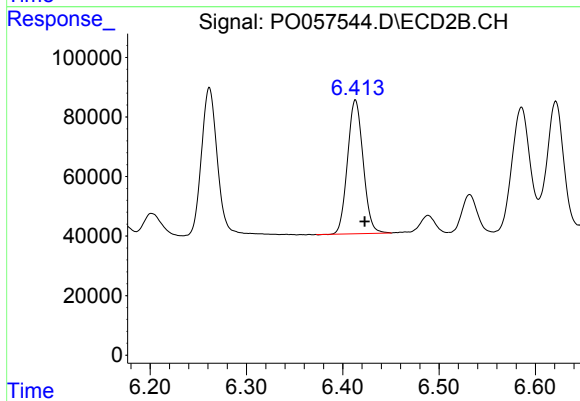
#32 AR-1260-2

R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 559198
Conc: 203.82 ng/ml



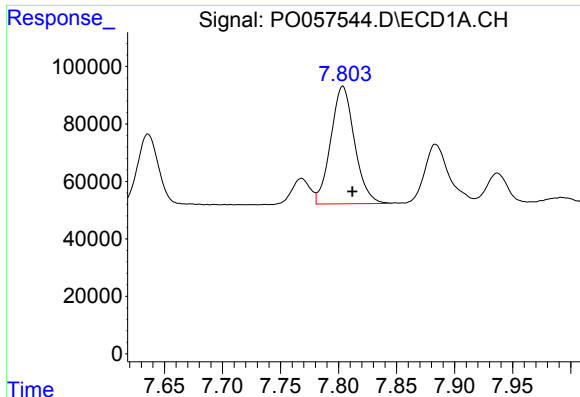
#33 AR-1260-3

R.T.: 7.579 min
Delta R.T.: -0.008 min
Response: 612822
Conc: 201.71 ng/ml



#33 AR-1260-3

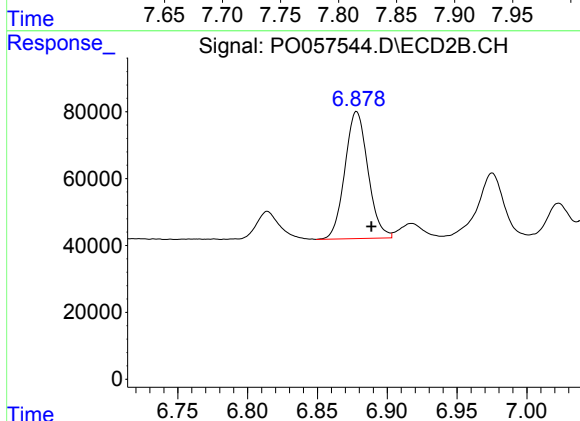
R.T.: 6.413 min
Delta R.T.: -0.010 min
Response: 503198
Conc: 206.10 ng/ml



#34 AR-1260-4

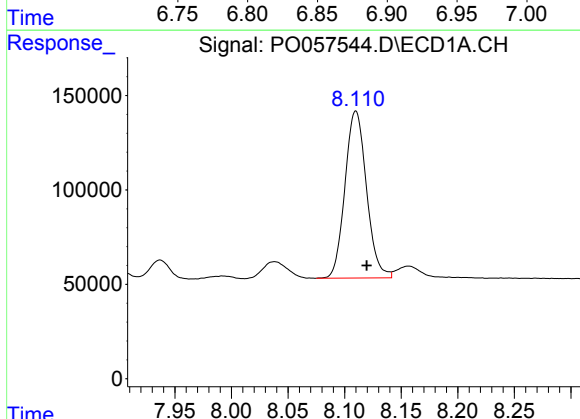
R.T.: 7.804 min
Delta R.T.: -0.008 min
Response: 584249
Conc: 192.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



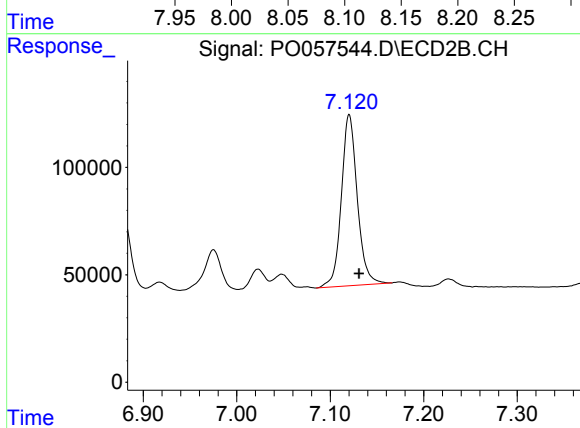
#34 AR-1260-4

R.T.: 6.878 min
Delta R.T.: -0.011 min
Response: 436828
Conc: 209.81 ng/ml



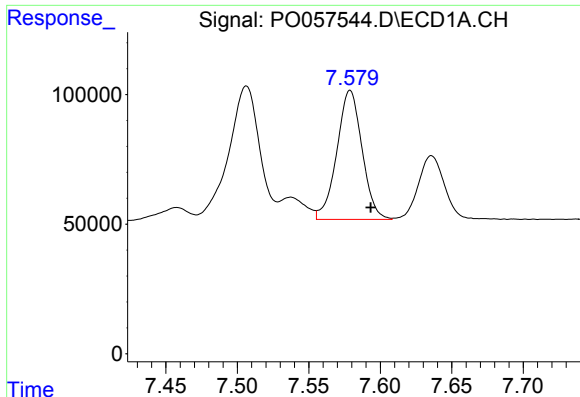
#35 AR-1260-5

R.T.: 8.110 min
Delta R.T.: -0.010 min
Response: 1172463
Conc: 187.49 ng/ml



#35 AR-1260-5

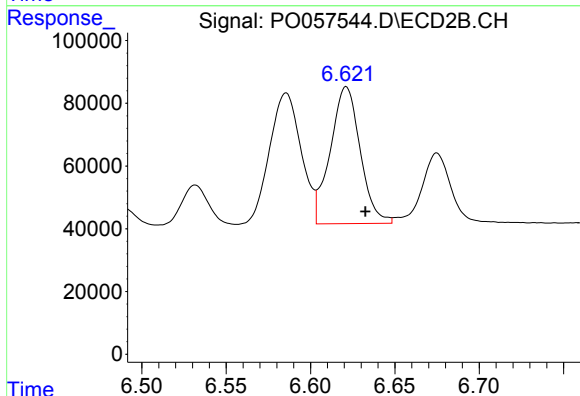
R.T.: 7.120 min
Delta R.T.: -0.011 min
Response: 944083
Conc: 186.13 ng/ml



#36 AR-1262-1

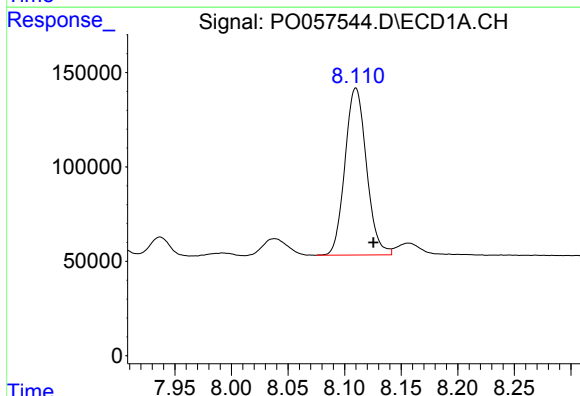
R.T.: 7.579 min
Delta R.T.: -0.014 min
Response: 612822
Conc: 134.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



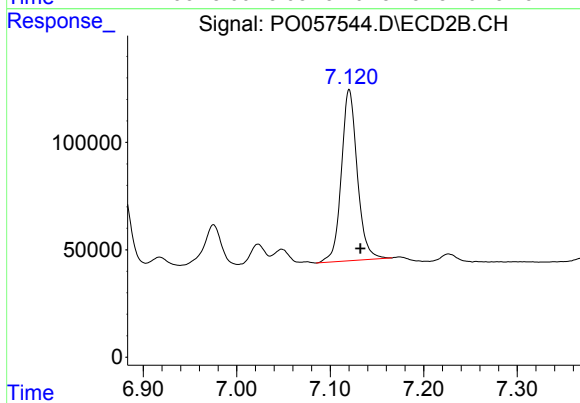
#36 AR-1262-1

R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 538858
Conc: 143.96 ng/ml



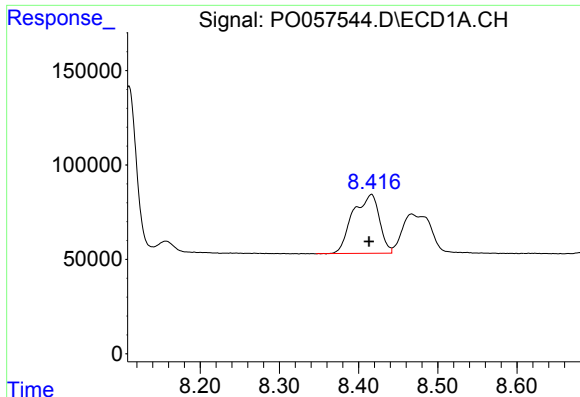
#37 AR-1262-2

R.T.: 8.110 min
Delta R.T.: -0.015 min
Response: 1172463
Conc: 163.64 ng/ml



#37 AR-1262-2

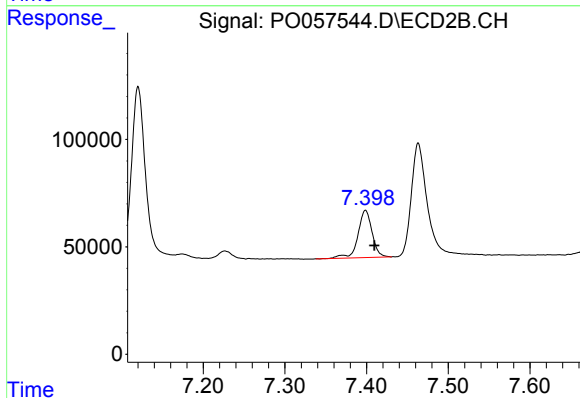
R.T.: 7.120 min
Delta R.T.: -0.012 min
Response: 944083
Conc: 158.89 ng/ml



#38 AR-1262-3

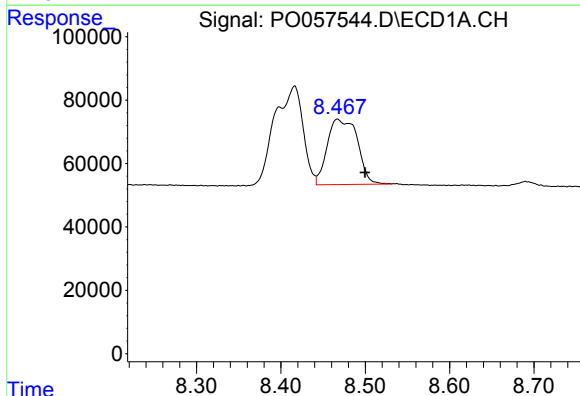
R.T.: 8.416 min
Delta R.T.: 0.003 min
Response: 728536
Conc: 148.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



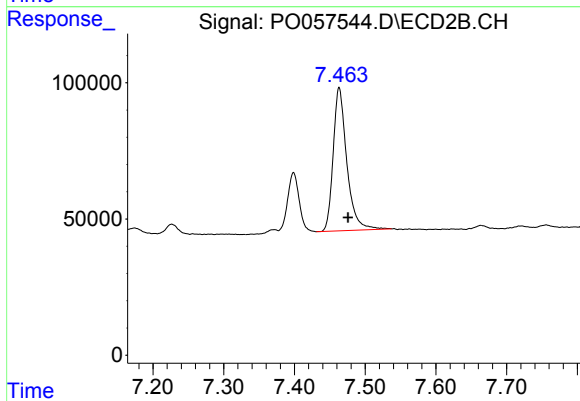
#38 AR-1262-3

R.T.: 7.399 min
Delta R.T.: -0.011 min
Response: 263976
Conc: 103.20 ng/ml



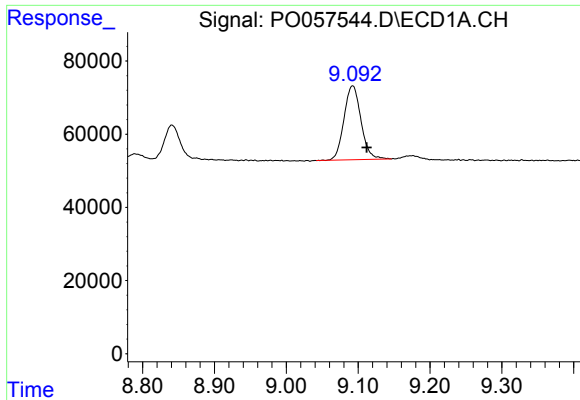
#39 AR-1262-4

R.T.: 8.467 min
Delta R.T.: -0.033 min
Response: 512894
Conc: 126.07 ng/ml



#39 AR-1262-4

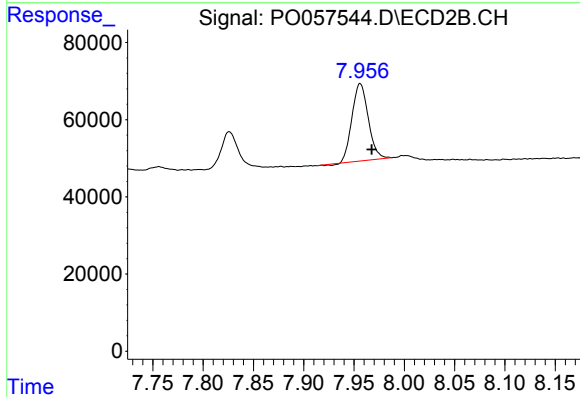
R.T.: 7.463 min
Delta R.T.: -0.012 min
Response: 704324
Conc: 159.81 ng/ml



#40 AR-1262-5

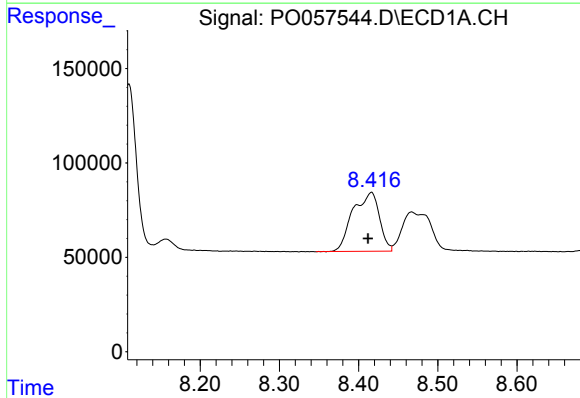
R.T.: 9.092 min
Delta R.T.: -0.020 min
Response: 332004
Conc: 131.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



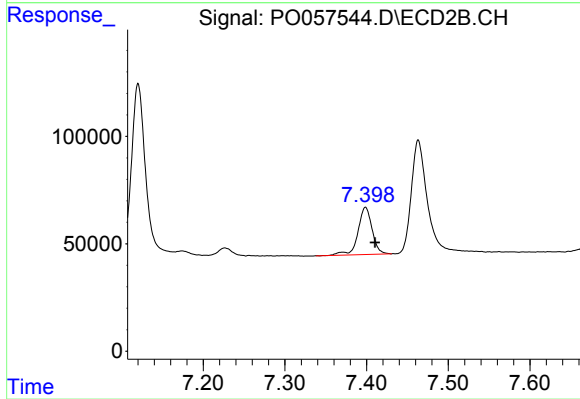
#40 AR-1262-5

R.T.: 7.956 min
Delta R.T.: -0.011 min
Response: 224337
Conc: 122.84 ng/ml



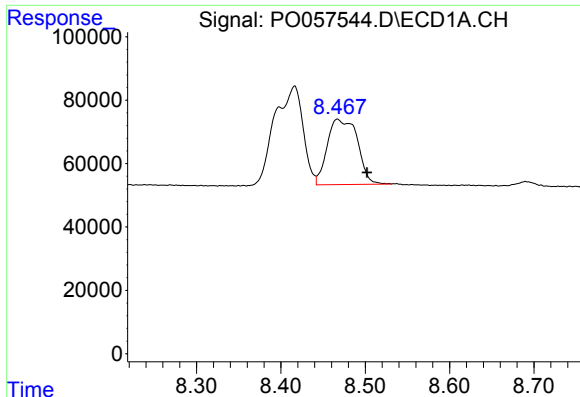
#41 AR-1268-1

R.T.: 8.416 min
Delta R.T.: 0.004 min
Response: 728536
Conc: 86.40 ng/ml



#41 AR-1268-1

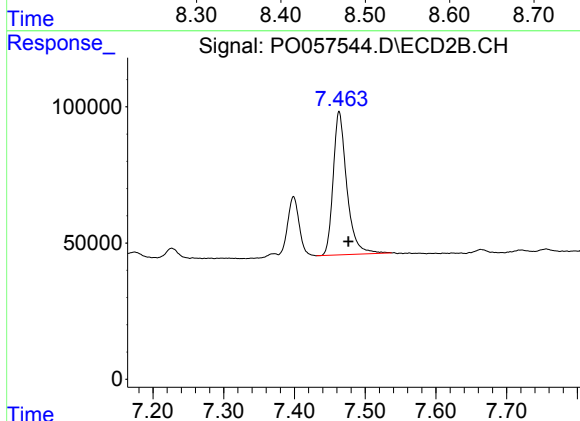
R.T.: 7.399 min
Delta R.T.: -0.012 min
Response: 263976
Conc: 38.55 ng/ml



#42 AR-1268-2

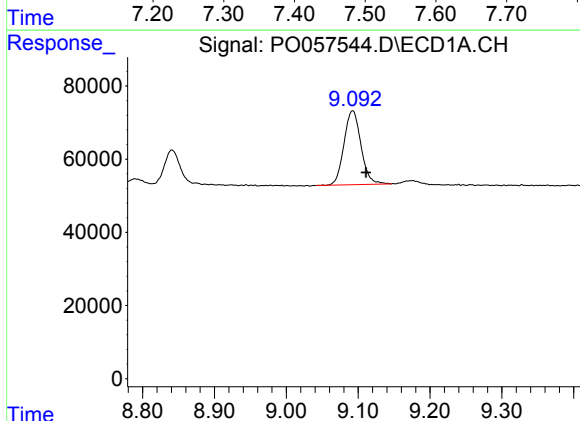
R.T.: 8.467 min
Delta R.T.: -0.035 min
Response: 512894
Conc: 64.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



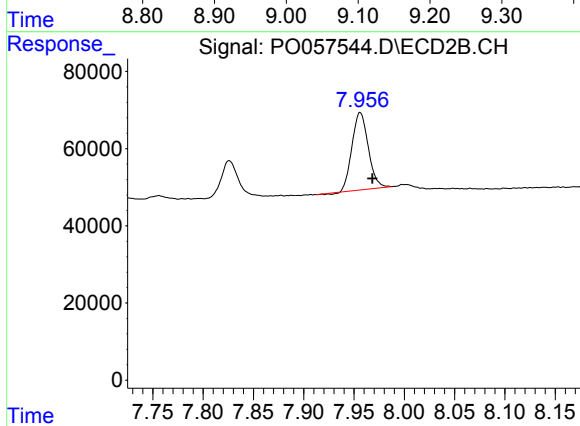
#42 AR-1268-2

R.T.: 7.463 min
Delta R.T.: -0.013 min
Response: 704324
Conc: 110.97 ng/ml



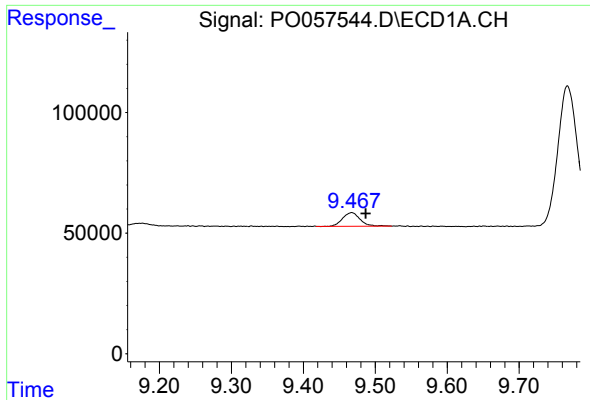
#44 AR-1268-4

R.T.: 9.092 min
Delta R.T.: -0.019 min
Response: 332004
Conc: 128.85 ng/ml



#44 AR-1268-4

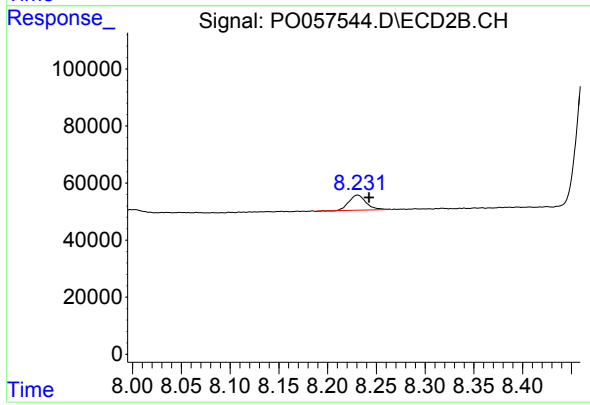
R.T.: 7.956 min
Delta R.T.: -0.012 min
Response: 224337
Conc: 111.98 ng/ml



#45 AR-1268-5

R.T.: 9.467 min
Delta R.T.: -0.020 min
Response: 94628
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120900BS



#45 AR-1268-5

R.T.: 8.231 min
Delta R.T.: -0.012 min
Response: 65218
Conc: 4.24 ng/ml