

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062719\
 Data File : P0057542.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jun 2019 13:47
 Operator : SM/SJ
 Sample : PB120879BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120879BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:46:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	932369	779296	23.735	22.162
2)	SA Decachlor...	9.766	8.465	1086449	681798	19.320	18.227
Target Compounds							
3)	L1 AR-1016-1	5.384	4.631	397013	355341	224.623	265.779
4)	L1 AR-1016-2	5.406	4.631	591030	355341	229.350	182.518
5)	L1 AR-1016-3	5.467	4.805	362963	216776	232.839	204.750
6)	L1 AR-1016-4	5.565	4.846	269438	185333	207.773	208.308
7)	L1 AR-1016-5	5.854	5.056	272584	246957	199.426	216.173
9)	L2 AR-1221-2	4.524	3.842	47640	35735	143.363	128.037
10)	L2 AR-1221-3	4.598	3.916	188957	138448	179.000	158.073
11)	L3 AR-1232-1	4.598	3.916	188957	138448	210.489	185.324
12)	L3 AR-1232-2	5.119	4.631	264471	355341	545.765	431.276
13)	L3 AR-1232-3	5.406	4.805	591030	216776	563.530	501.871
14)	L3 AR-1232-4	5.565	4.886	269438	222275	506.921	584.621
15)	L3 AR-1232-5	5.652	5.056	275815	246957	667.936	580.066
16)	L4 AR-1242-1	5.406	4.631	591030	355341	417.027	335.766
17)	L4 AR-1242-2	5.406	4.631	591030	355341	284.170	228.082
18)	L4 AR-1242-3	5.467	4.805	362963	216776	287.507	255.665
19)	L4 AR-1242-4	5.565	4.886	269438	222275	248.350	266.361
20)	L4 AR-1242-5	6.292	5.402	47564	172458	36.656	172.207 #
21)	L5 AR-1248-1	5.406	4.631	591030	355341	507.444	383.218
22)	L5 AR-1248-2	5.652	4.846	275815	185333	158.889	144.188
23)	L5 AR-1248-3	5.854	4.886	272584	222275	139.957	168.441
24)	L5 AR-1248-4	6.254	5.056	59340	246957	25.317	152.587 #
25)	L5 AR-1248-5	6.292	5.402	47564	172458	21.181	111.511 #
26)	L6 AR-1254-1	6.227	5.402	224348	172458	115.183	81.091 #
27)	L6 AR-1254-2	6.442	5.549	247777	165356	79.498	88.841
28)	L6 AR-1254-3	6.808	5.960	136608	338740	41.321	112.493 #
29)	L6 AR-1254-4	7.091	6.174	98665	36825	36.355	20.458 #
30)	L6 AR-1254-5	7.537	6.586	106621	551073	38.135	203.415 #
31)	L7 AR-1260-1	6.967	6.074	588822	454735	212.466	212.464
32)	L7 AR-1260-2	7.223	6.262	742668	560495	201.451	204.290
33)	L7 AR-1260-3	7.578	6.413	615775	510615	202.682	209.140
34)	L7 AR-1260-4	7.802	6.879	585010	437205	192.899	209.989
35)	L7 AR-1260-5	8.109	7.121	1174289	935019	187.779	184.344
36)	L8 AR-1262-1	7.578	6.621	615775	546425	135.489	145.977
37)	L8 AR-1262-2	8.109	7.121	1174289	935019	163.899	157.362
38)	L8 AR-1262-3	8.416	7.399	723058	265660	147.259	103.862 #
39)	L8 AR-1262-4	8.466	7.464	515890	717559	126.807	162.810 #
40)	L8 AR-1262-5	9.091	7.956	329506	225490	130.669	123.472
41)	L9 AR-1268-1	8.416	7.399	723058	265660	85.751	38.800 #
42)	L9 AR-1268-2	8.466	7.464	515890	717559	64.612	113.053 #

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Acq On : 27 Jun 2019 13:47
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Sample : PB120879BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB120879BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:46:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
44)	L9 AR-1268-4	9.091	7.956	329506	225490	127.884	112.554
45)	L9 AR-1268-5	9.465	8.230	94634	62884	4.784	4.092

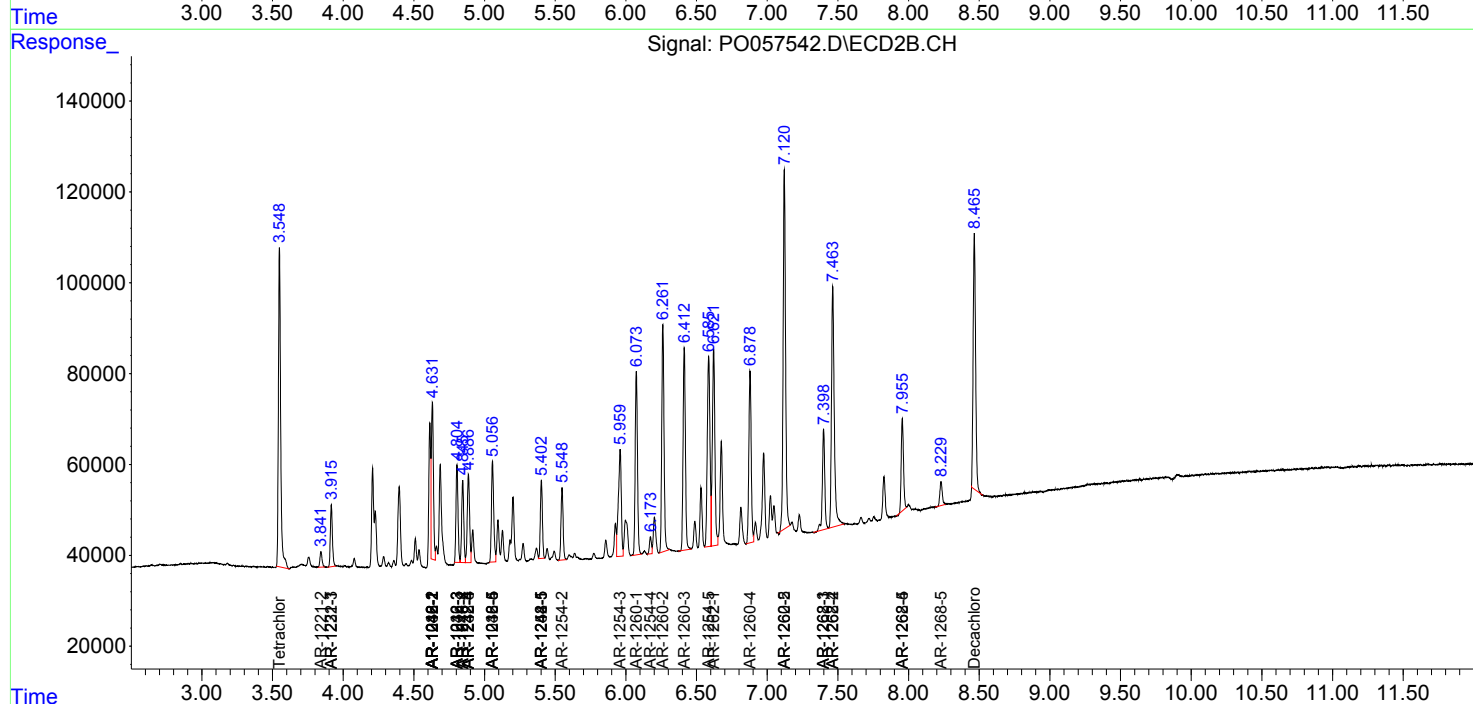
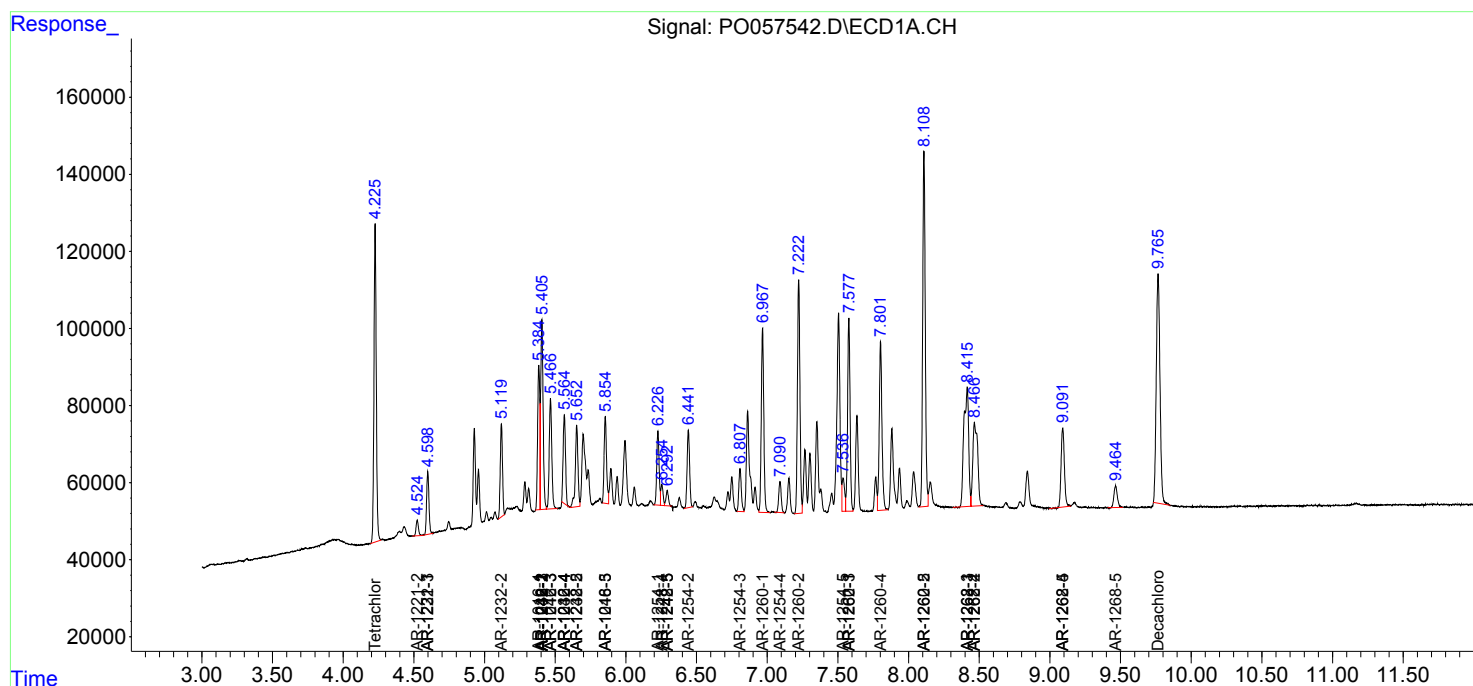
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

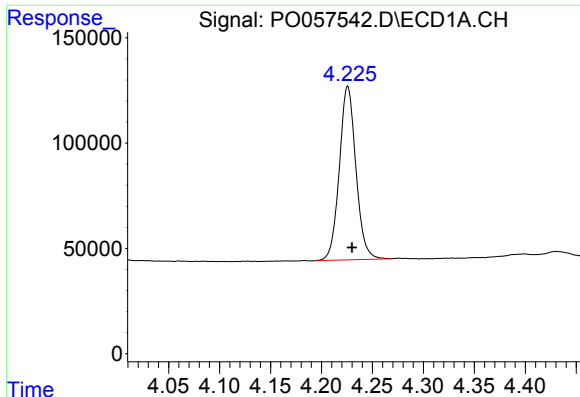
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062719\
Data File : P0057542.D
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ClientSampled :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

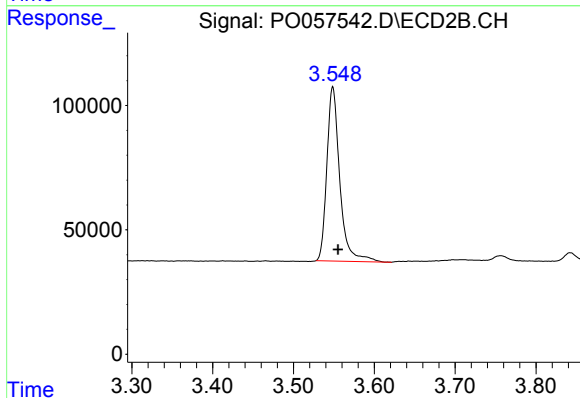




#1 Tetrachloro-m-xylene

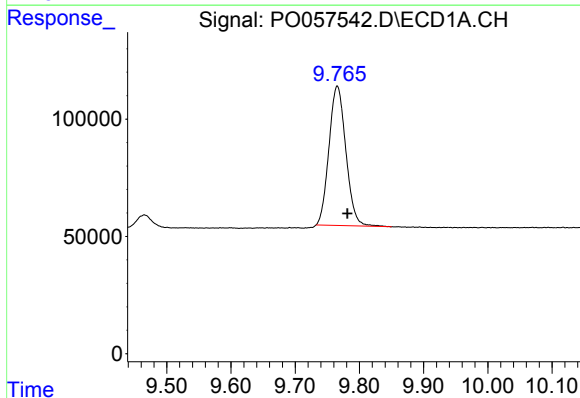
R.T.: 4.226 min
Delta R.T.: -0.004 min
Response: 932369
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



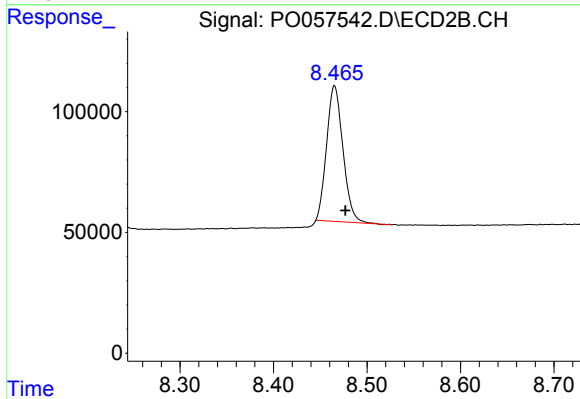
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.007 min
Response: 779296
Conc: 22.16 ng/ml



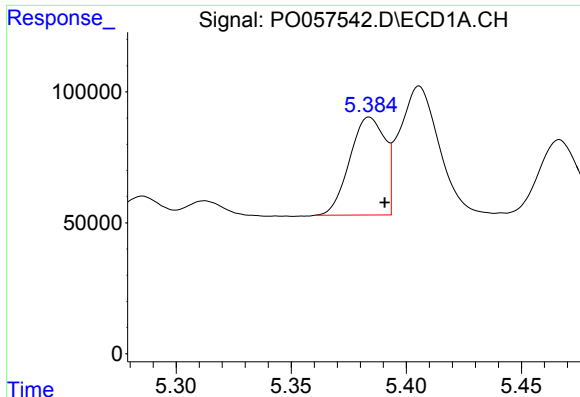
#2 Decachlorobiphenyl

R.T.: 9.766 min
Delta R.T.: -0.016 min
Response: 1086449
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

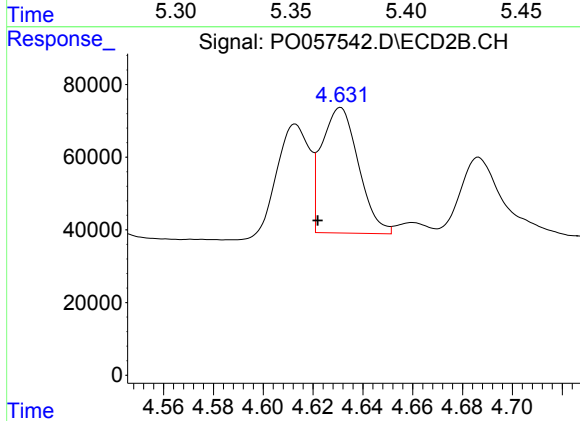
R.T.: 8.465 min
Delta R.T.: -0.012 min
Response: 681798
Conc: 18.23 ng/ml



#3 AR-1016-1

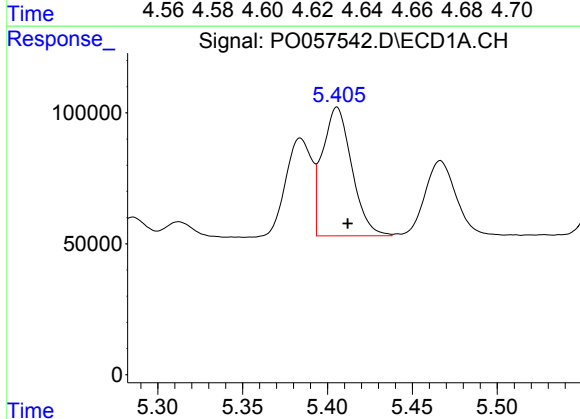
R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 397013
Conc: 224.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



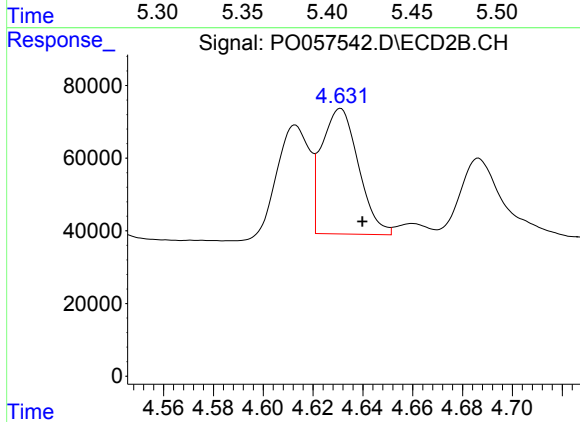
#3 AR-1016-1

R.T.: 4.631 min
Delta R.T.: 0.009 min
Response: 355341
Conc: 265.78 ng/ml



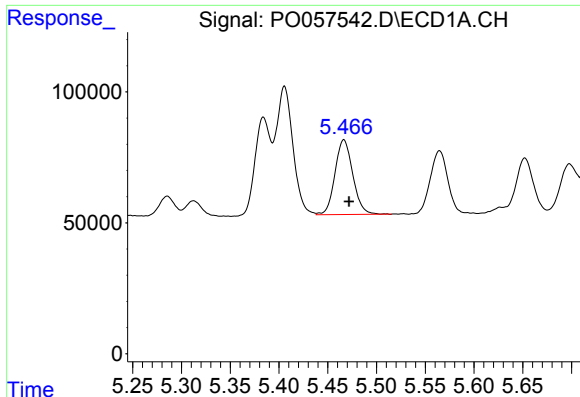
#4 AR-1016-2

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 591030
Conc: 229.35 ng/ml



#4 AR-1016-2

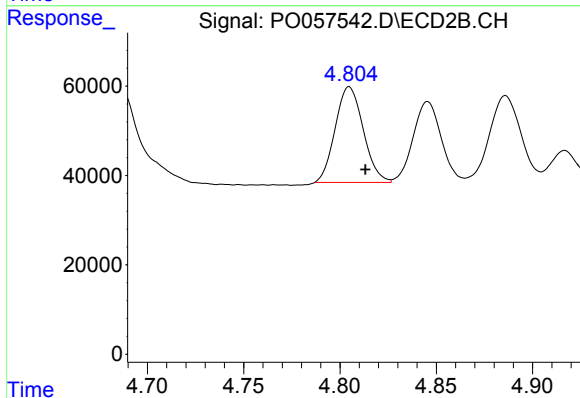
R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 355341
Conc: 182.52 ng/ml



#5 AR-1016-3

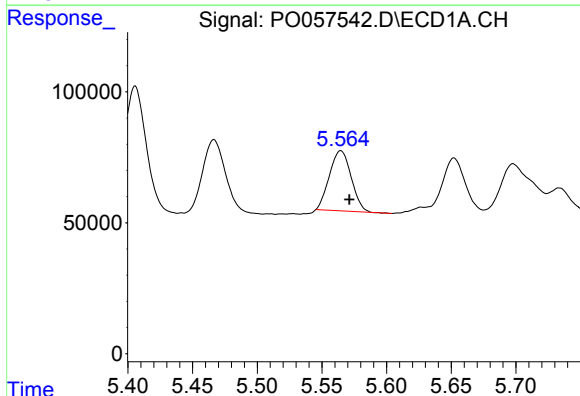
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 362963
Conc: 232.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



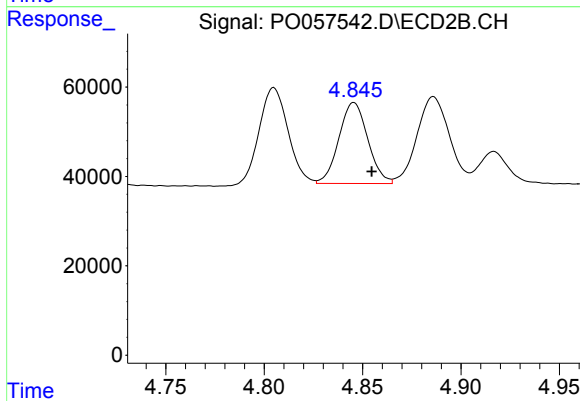
#5 AR-1016-3

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 216776
Conc: 204.75 ng/ml



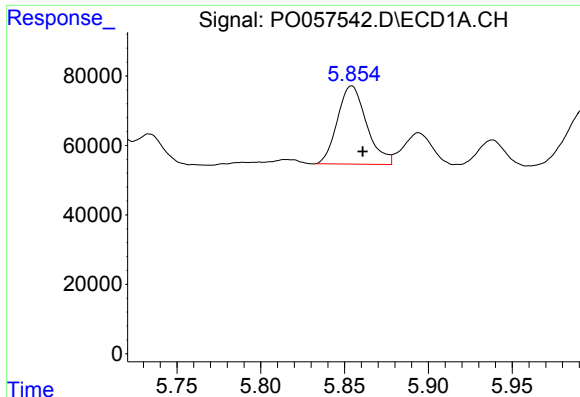
#6 AR-1016-4

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 269438
Conc: 207.77 ng/ml



#6 AR-1016-4

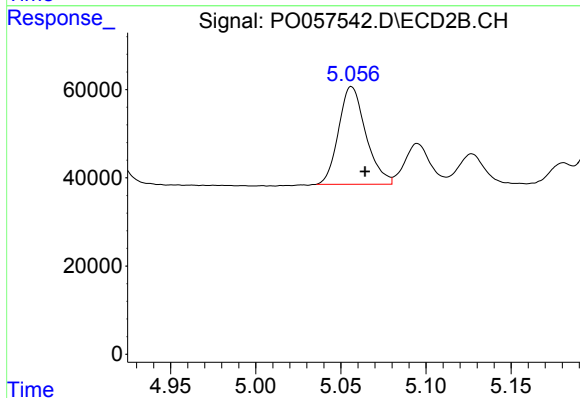
R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 185333
Conc: 208.31 ng/ml



#7 AR-1016-5

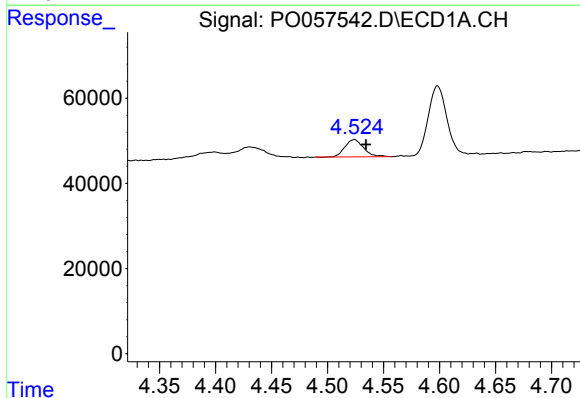
R.T.: 5.854 min
Delta R.T.: -0.007 min
Response: 272584
Conc: 199.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



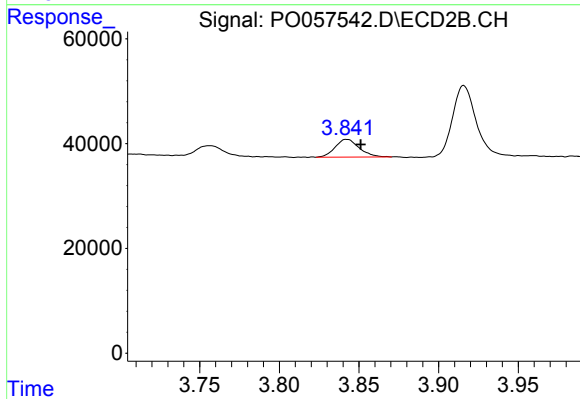
#7 AR-1016-5

R.T.: 5.056 min
Delta R.T.: -0.008 min
Response: 246957
Conc: 216.17 ng/ml



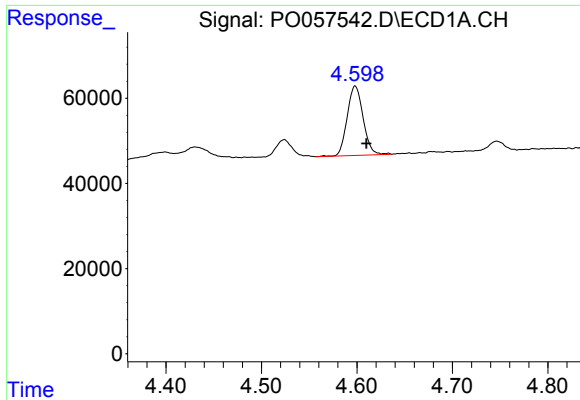
#9 AR-1221-2

R.T.: 4.524 min
Delta R.T.: -0.011 min
Response: 47640
Conc: 143.36 ng/ml



#9 AR-1221-2

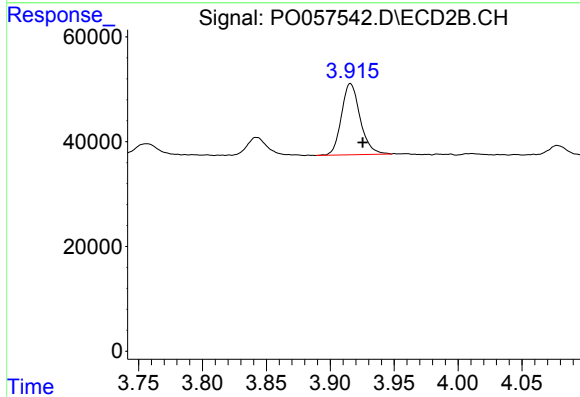
R.T.: 3.842 min
Delta R.T.: -0.009 min
Response: 35735
Conc: 128.04 ng/ml



#10 AR-1221-3

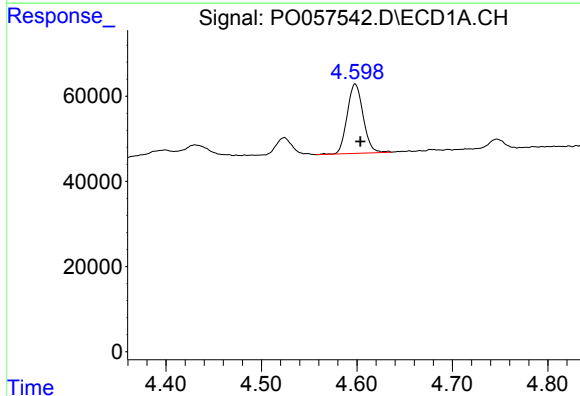
R.T.: 4.598 min
Delta R.T.: -0.012 min
Response: 188957
Conc: 179.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



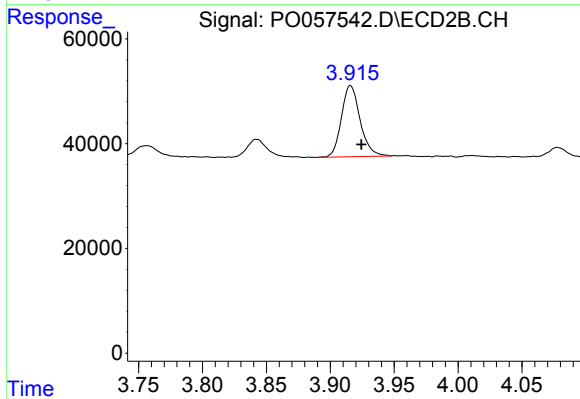
#10 AR-1221-3

R.T.: 3.916 min
Delta R.T.: -0.010 min
Response: 138448
Conc: 158.07 ng/ml



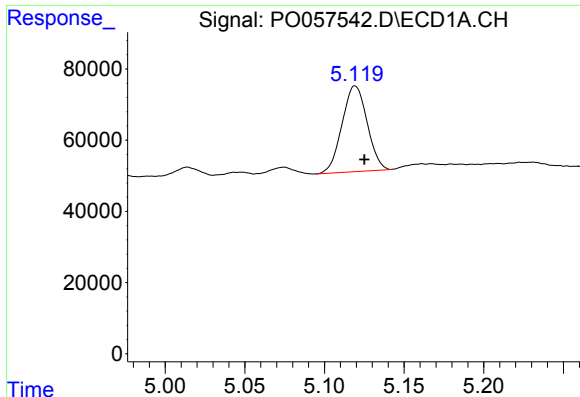
#11 AR-1232-1

R.T.: 4.598 min
Delta R.T.: -0.005 min
Response: 188957
Conc: 210.49 ng/ml



#11 AR-1232-1

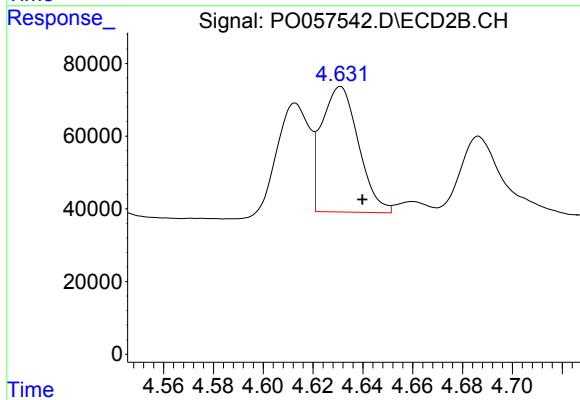
R.T.: 3.916 min
Delta R.T.: -0.009 min
Response: 138448
Conc: 185.32 ng/ml



#12 AR-1232-2

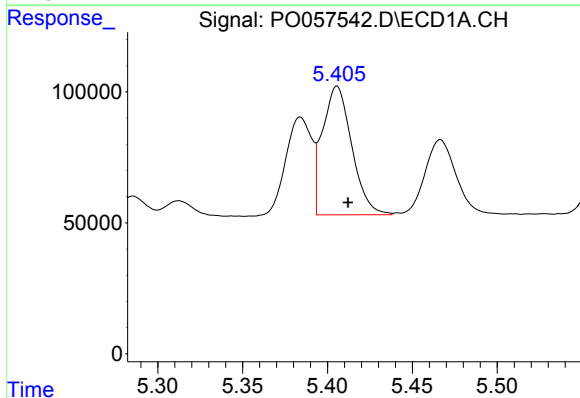
R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 264471
Conc: 545.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



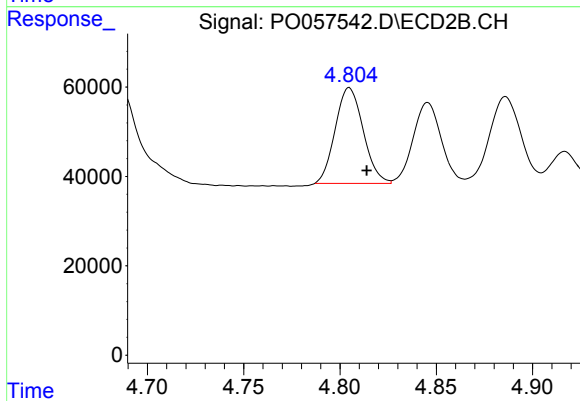
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 355341
Conc: 431.28 ng/ml



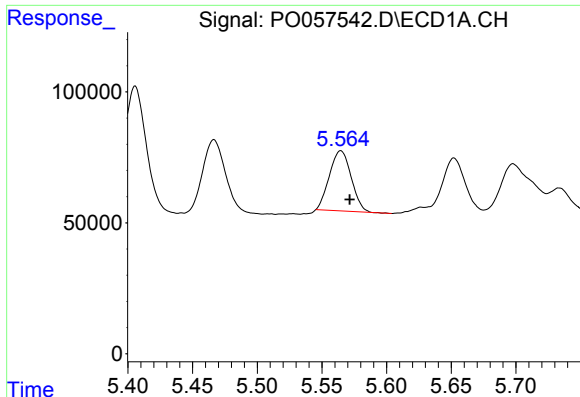
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 591030
Conc: 563.53 ng/ml



#13 AR-1232-3

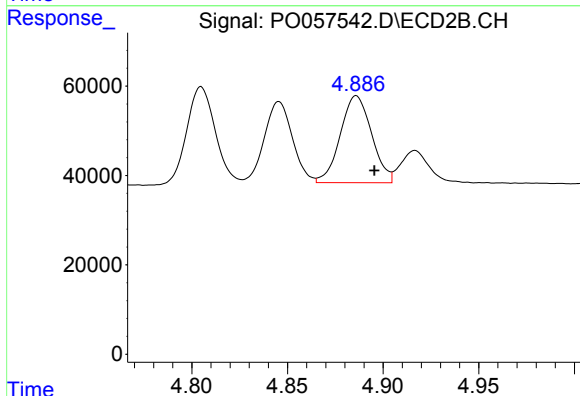
R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 216776
Conc: 501.87 ng/ml



#14 AR-1232-4

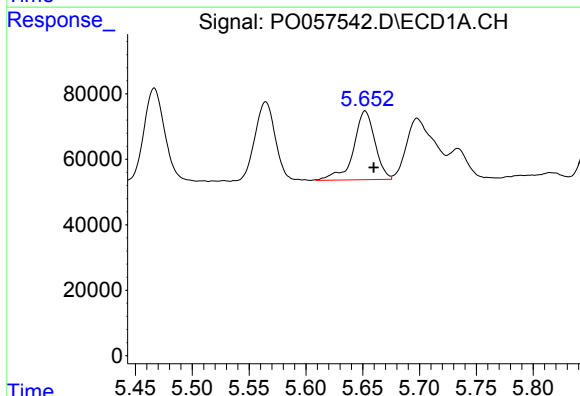
R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 269438
Conc: 506.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



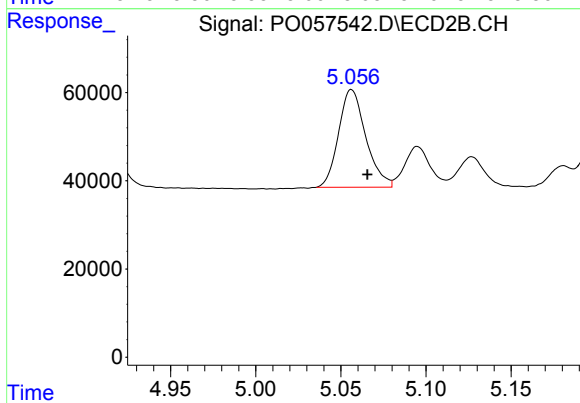
#14 AR-1232-4

R.T.: 4.886 min
Delta R.T.: -0.010 min
Response: 222275
Conc: 584.62 ng/ml



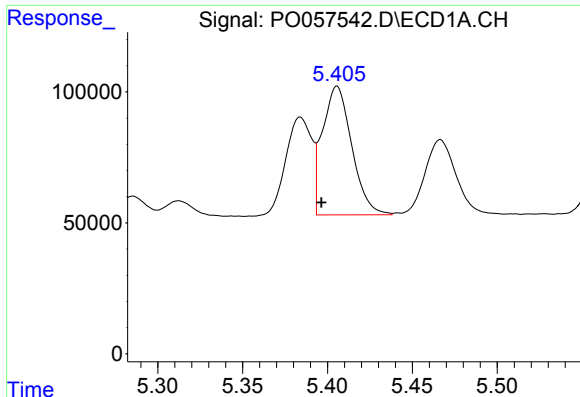
#15 AR-1232-5

R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 275815
Conc: 667.94 ng/ml



#15 AR-1232-5

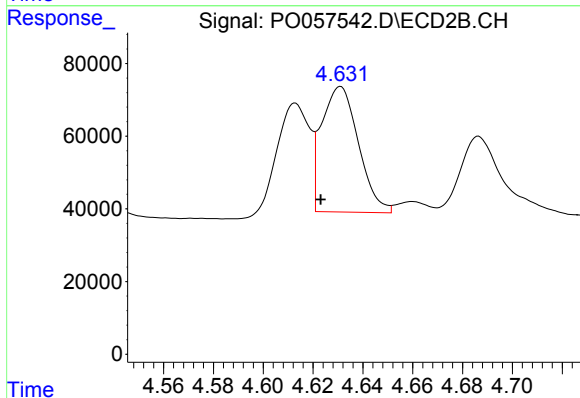
R.T.: 5.056 min
Delta R.T.: -0.009 min
Response: 246957
Conc: 580.07 ng/ml



#16 AR-1242-1

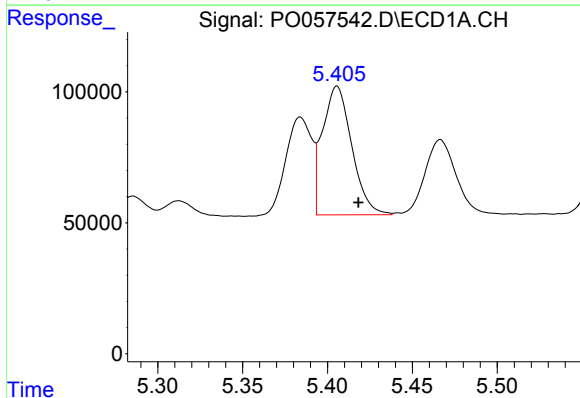
R.T.: 5.406 min
Delta R.T.: 0.009 min
Response: 591030
Conc: 417.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



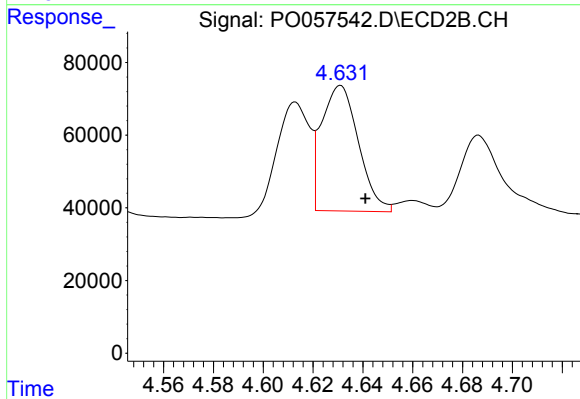
#16 AR-1242-1

R.T.: 4.631 min
Delta R.T.: 0.008 min
Response: 355341
Conc: 335.77 ng/ml



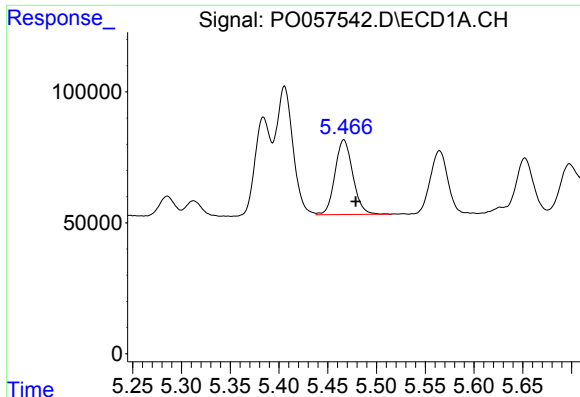
#17 AR-1242-2

R.T.: 5.406 min
Delta R.T.: -0.013 min
Response: 591030
Conc: 284.17 ng/ml



#17 AR-1242-2

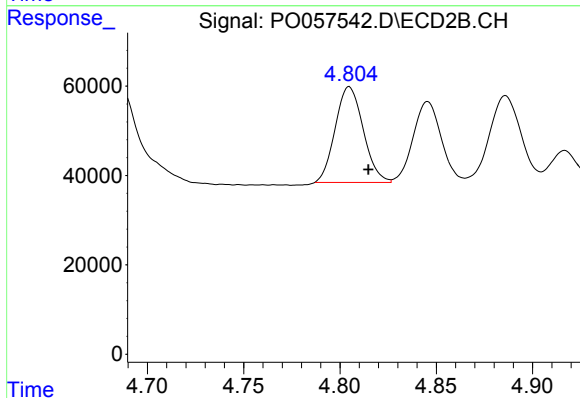
R.T.: 4.631 min
Delta R.T.: -0.010 min
Response: 355341
Conc: 228.08 ng/ml



#18 AR-1242-3

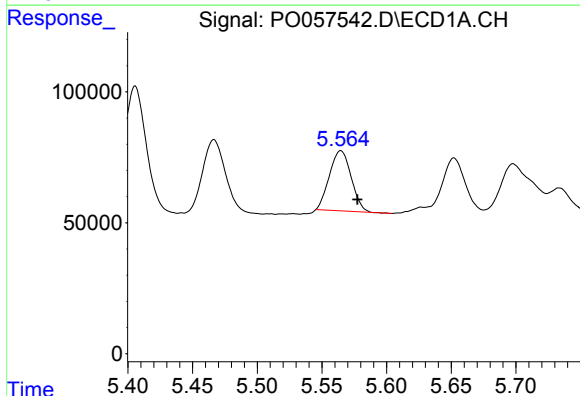
R.T.: 5.467 min
Delta R.T.: -0.012 min
Response: 362963
Conc: 287.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



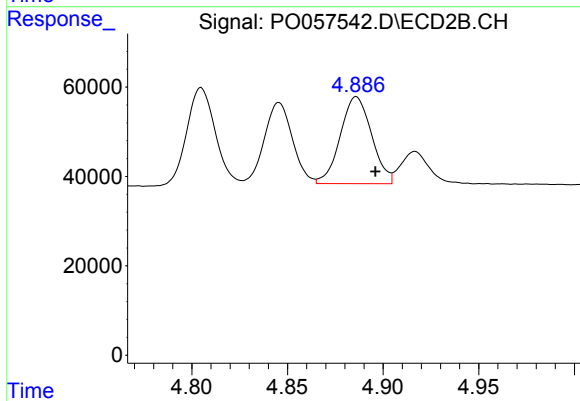
#18 AR-1242-3

R.T.: 4.805 min
Delta R.T.: -0.010 min
Response: 216776
Conc: 255.66 ng/ml



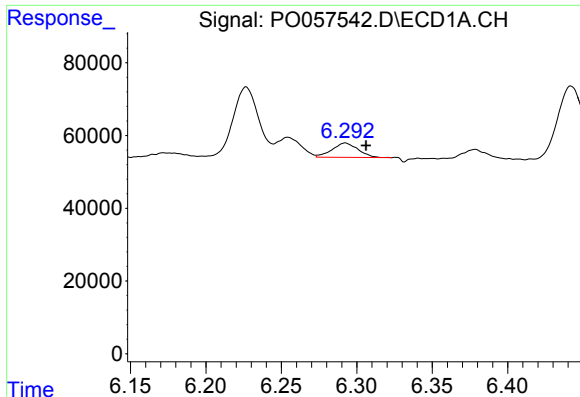
#19 AR-1242-4

R.T.: 5.565 min
Delta R.T.: -0.013 min
Response: 269438
Conc: 248.35 ng/ml



#19 AR-1242-4

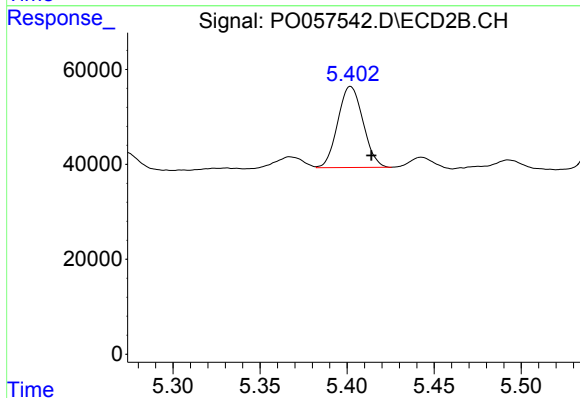
R.T.: 4.886 min
Delta R.T.: -0.010 min
Response: 222275
Conc: 266.36 ng/ml



#20 AR-1242-5

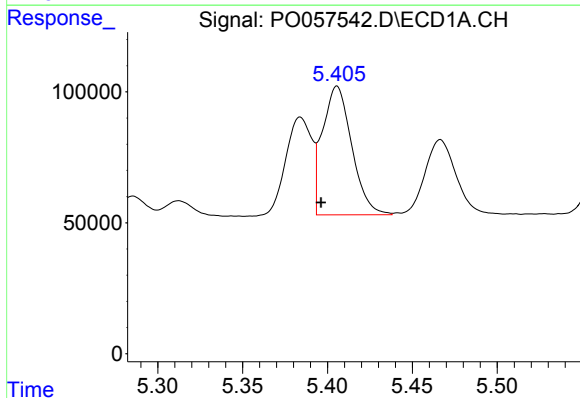
R.T.: 6.292 min
Delta R.T.: -0.014 min
Response: 47564
Conc: 36.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



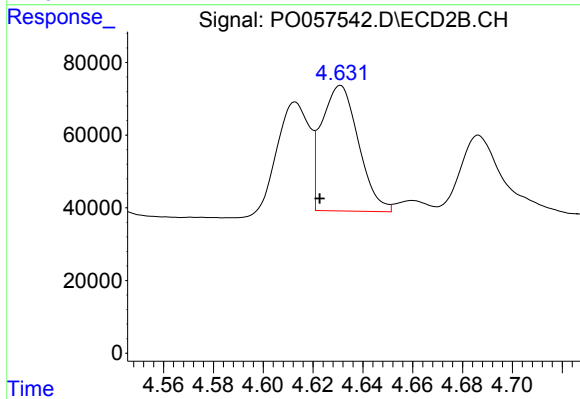
#20 AR-1242-5

R.T.: 5.402 min
Delta R.T.: -0.012 min
Response: 172458
Conc: 172.21 ng/ml



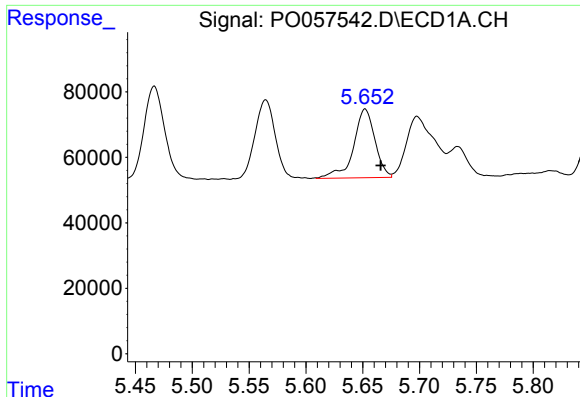
#21 AR-1248-1

R.T.: 5.406 min
Delta R.T.: 0.009 min
Response: 591030
Conc: 507.44 ng/ml



#21 AR-1248-1

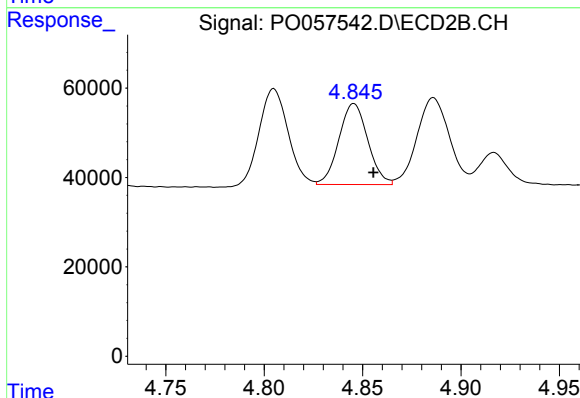
R.T.: 4.631 min
Delta R.T.: 0.008 min
Response: 355341
Conc: 383.22 ng/ml



#22 AR-1248-2

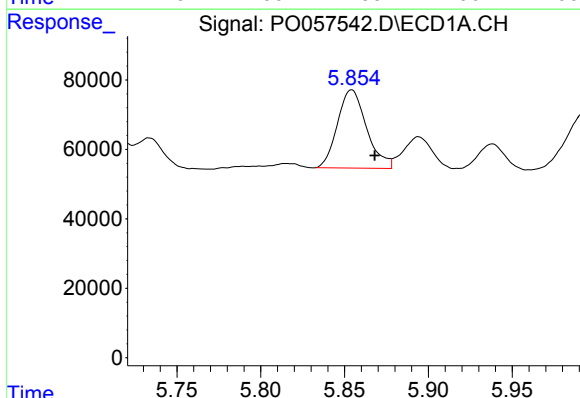
R.T.: 5.652 min
Delta R.T.: -0.014 min
Response: 275815
Conc: 158.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



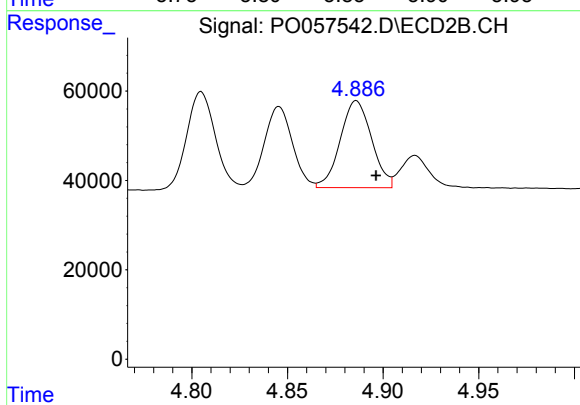
#22 AR-1248-2

R.T.: 4.846 min
Delta R.T.: -0.010 min
Response: 185333
Conc: 144.19 ng/ml



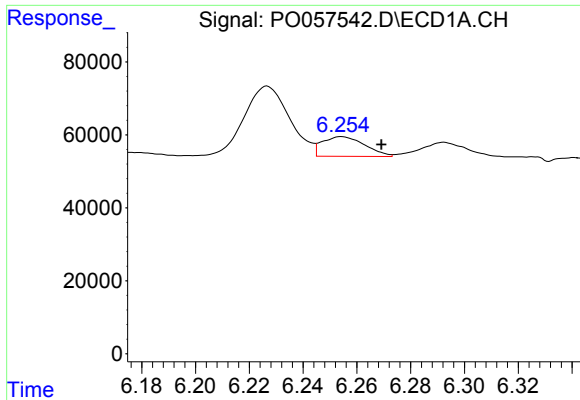
#23 AR-1248-3

R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 272584
Conc: 139.96 ng/ml



#23 AR-1248-3

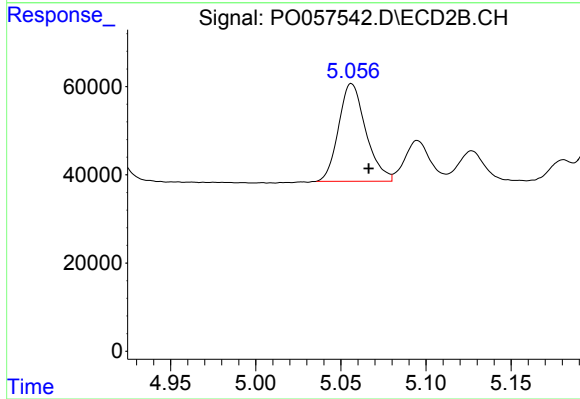
R.T.: 4.886 min
Delta R.T.: -0.010 min
Response: 222275
Conc: 168.44 ng/ml



#24 AR-1248-4

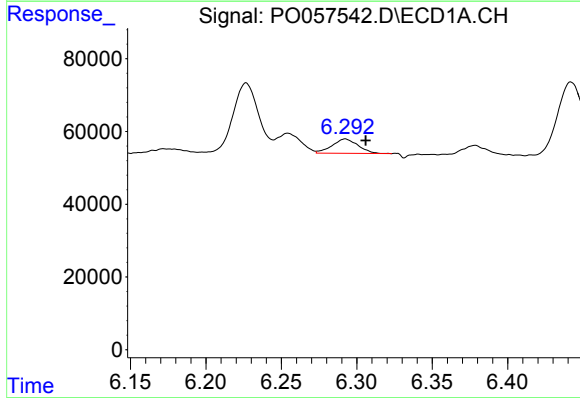
R.T.: 6.254 min
Delta R.T.: -0.015 min
Response: 59340
Conc: 25.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



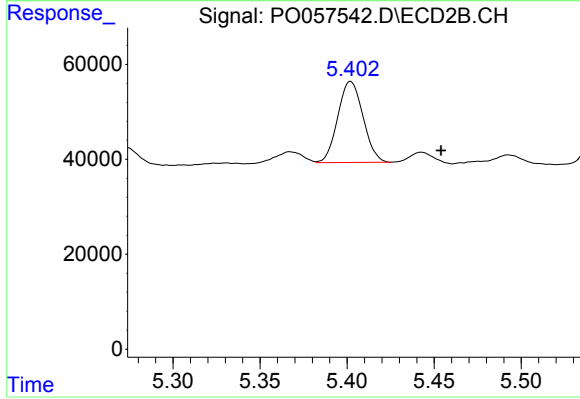
#24 AR-1248-4

R.T.: 5.056 min
Delta R.T.: -0.010 min
Response: 246957
Conc: 152.59 ng/ml



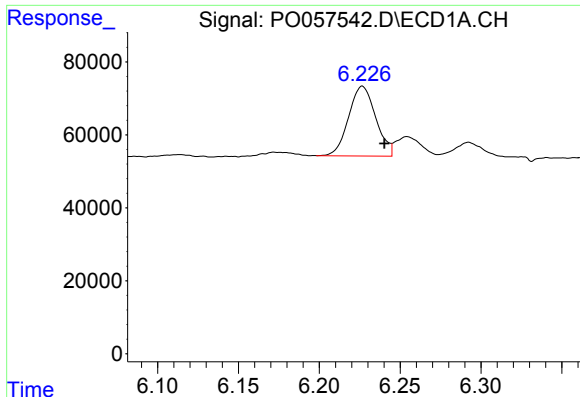
#25 AR-1248-5

R.T.: 6.292 min
Delta R.T.: -0.014 min
Response: 47564
Conc: 21.18 ng/ml



#25 AR-1248-5

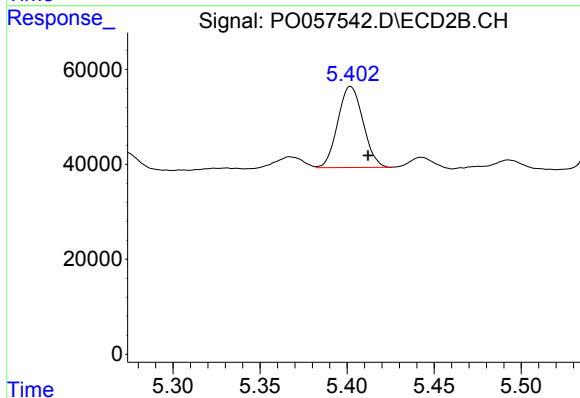
R.T.: 5.402 min
Delta R.T.: -0.052 min
Response: 172458
Conc: 111.51 ng/ml



#26 AR-1254-1

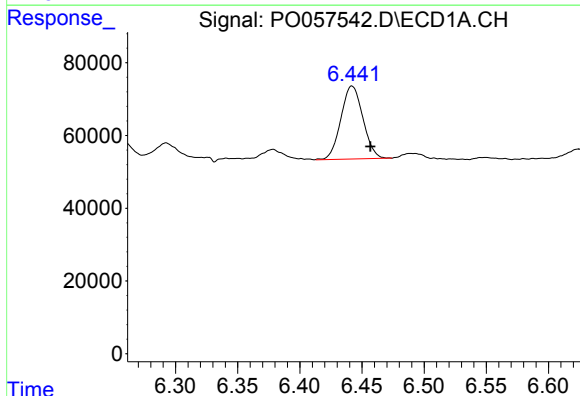
R.T.: 6.227 min
Delta R.T.: -0.013 min
Response: 224348
Conc: 115.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



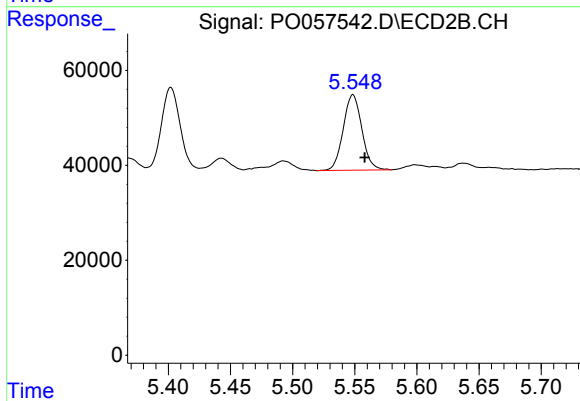
#26 AR-1254-1

R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 172458
Conc: 81.09 ng/ml



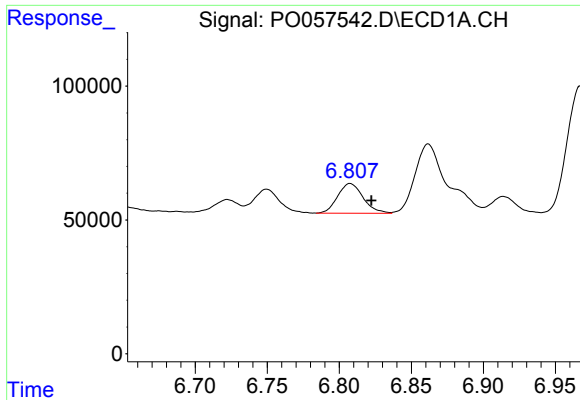
#27 AR-1254-2

R.T.: 6.442 min
Delta R.T.: -0.015 min
Response: 247777
Conc: 79.50 ng/ml



#27 AR-1254-2

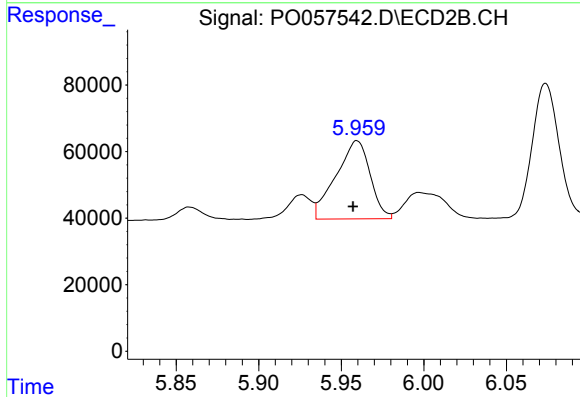
R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 165356
Conc: 88.84 ng/ml



#28 AR-1254-3

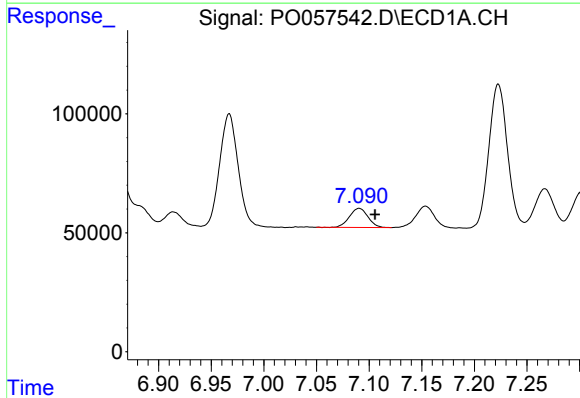
R.T.: 6.808 min
Delta R.T.: -0.015 min
Response: 136608
Conc: 41.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



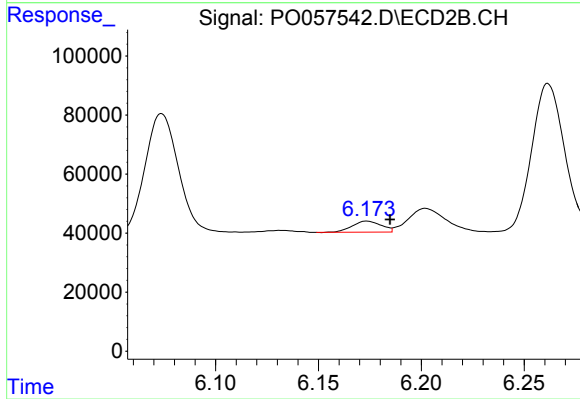
#28 AR-1254-3

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 338740
Conc: 112.49 ng/ml



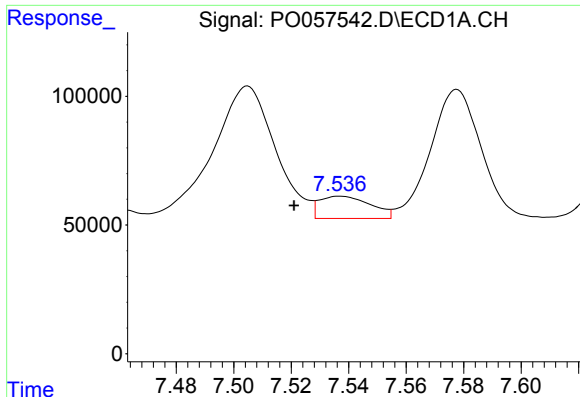
#29 AR-1254-4

R.T.: 7.091 min
Delta R.T.: -0.015 min
Response: 98665
Conc: 36.36 ng/ml



#29 AR-1254-4

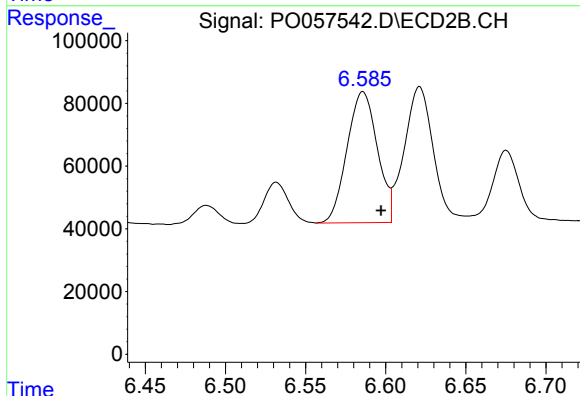
R.T.: 6.174 min
Delta R.T.: -0.011 min
Response: 36825
Conc: 20.46 ng/ml



#30 AR-1254-5

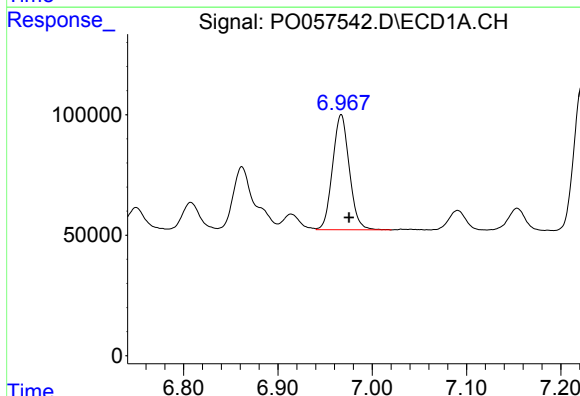
R.T.: 7.537 min
Delta R.T.: 0.016 min
Response: 106621
Conc: 38.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



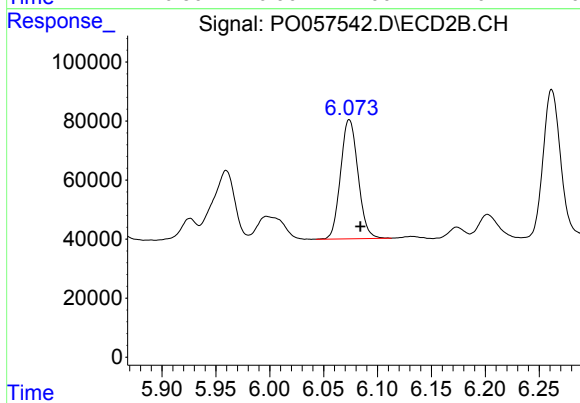
#30 AR-1254-5

R.T.: 6.586 min
Delta R.T.: -0.011 min
Response: 551073
Conc: 203.42 ng/ml



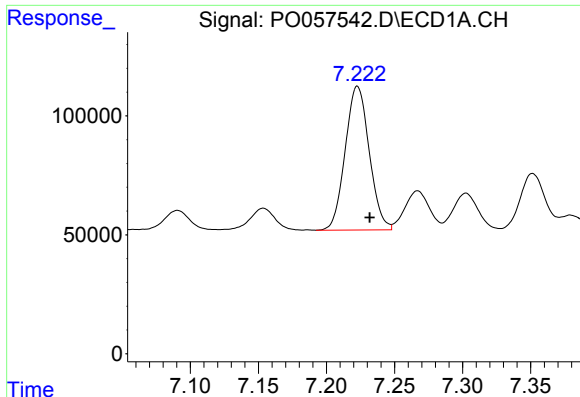
#31 AR-1260-1

R.T.: 6.967 min
Delta R.T.: -0.008 min
Response: 588822
Conc: 212.47 ng/ml



#31 AR-1260-1

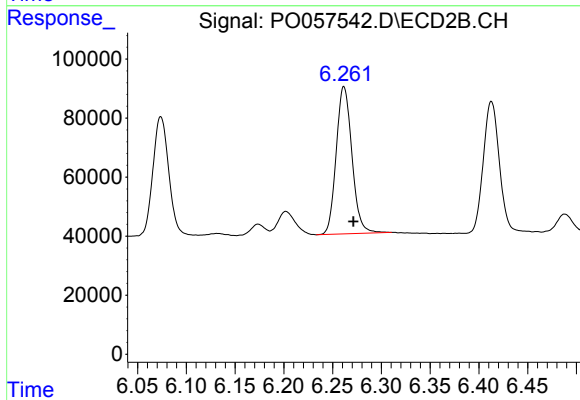
R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 454735
Conc: 212.46 ng/ml



#32 AR-1260-2

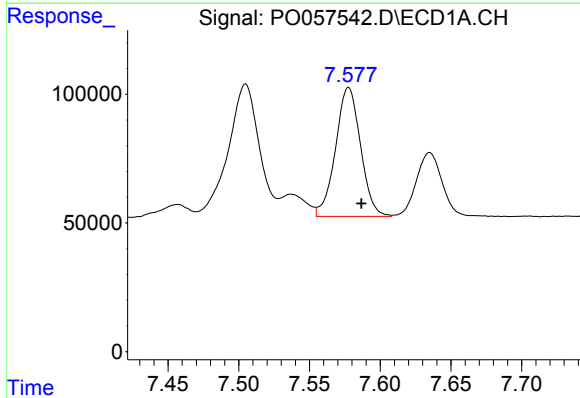
R.T.: 7.223 min
Delta R.T.: -0.009 min
Response: 742668
Conc: 201.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



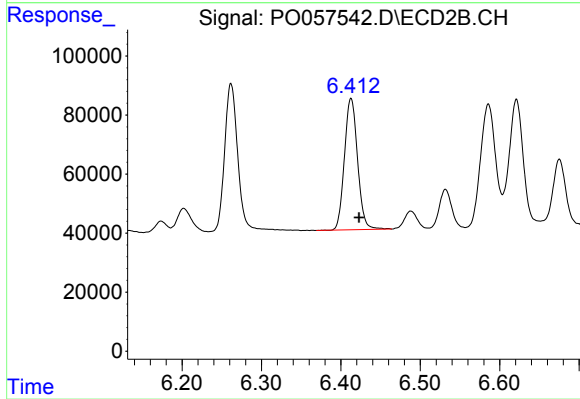
#32 AR-1260-2

R.T.: 6.262 min
Delta R.T.: -0.010 min
Response: 560495
Conc: 204.29 ng/ml



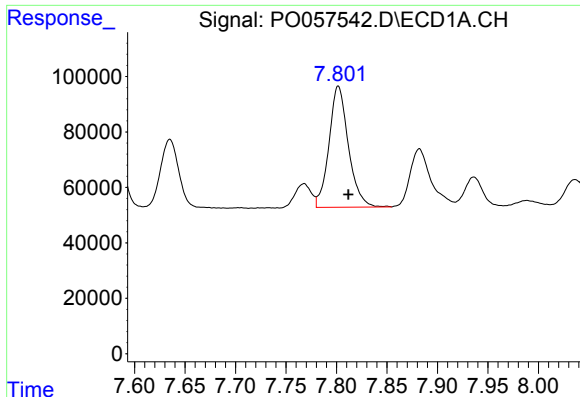
#33 AR-1260-3

R.T.: 7.578 min
Delta R.T.: -0.009 min
Response: 615775
Conc: 202.68 ng/ml



#33 AR-1260-3

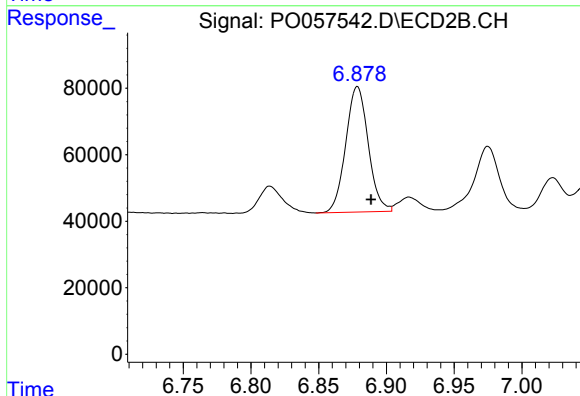
R.T.: 6.413 min
Delta R.T.: -0.010 min
Response: 510615
Conc: 209.14 ng/ml



#34 AR-1260-4

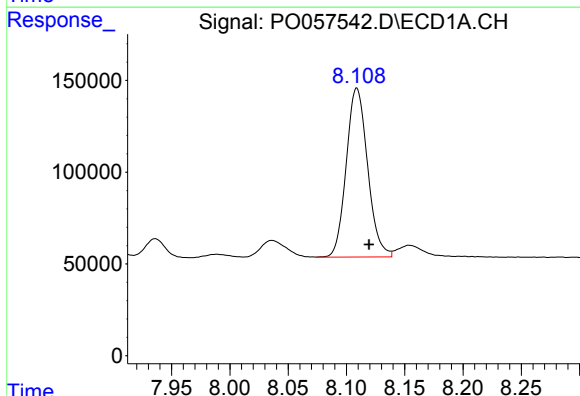
R.T.: 7.802 min
Delta R.T.: -0.010 min
Response: 585010
Conc: 192.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



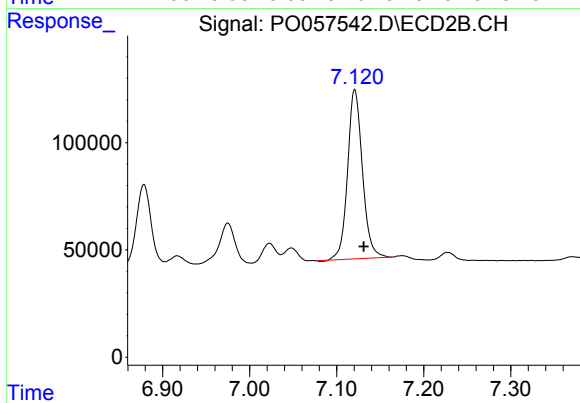
#34 AR-1260-4

R.T.: 6.879 min
Delta R.T.: -0.010 min
Response: 437205
Conc: 209.99 ng/ml



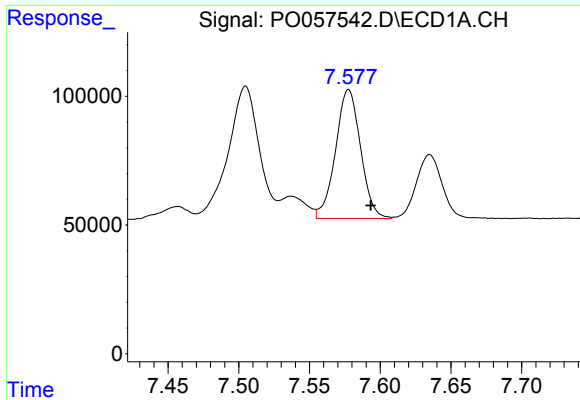
#35 AR-1260-5

R.T.: 8.109 min
Delta R.T.: -0.011 min
Response: 1174289
Conc: 187.78 ng/ml



#35 AR-1260-5

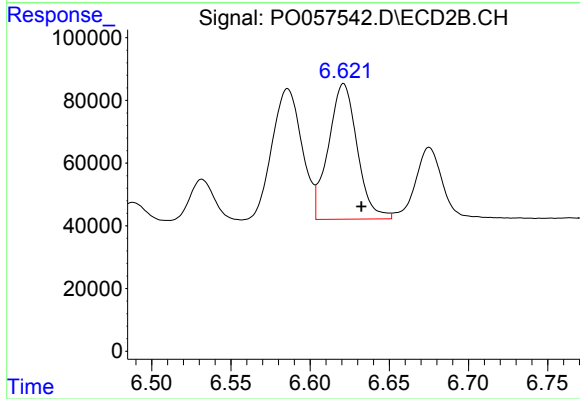
R.T.: 7.121 min
Delta R.T.: -0.010 min
Response: 935019
Conc: 184.34 ng/ml



#36 AR-1262-1

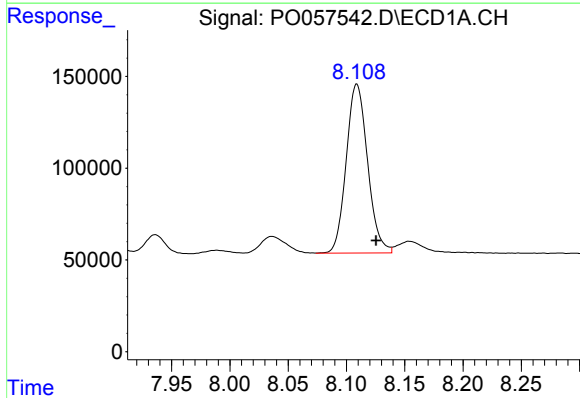
R.T.: 7.578 min
Delta R.T.: -0.016 min
Response: 615775
Conc: 135.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



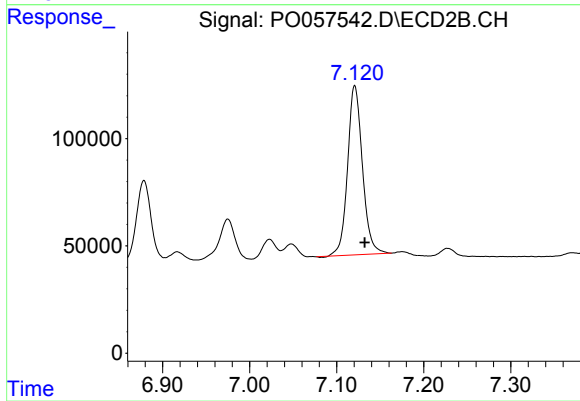
#36 AR-1262-1

R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 546425
Conc: 145.98 ng/ml



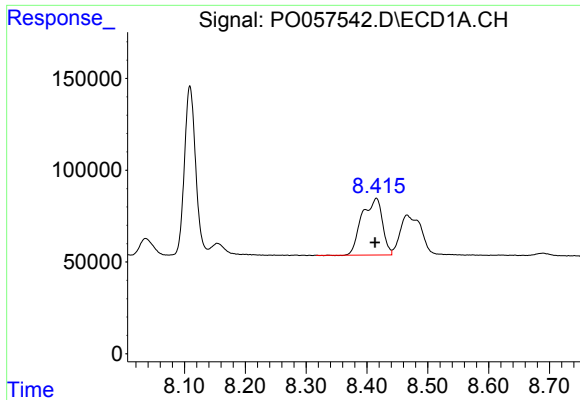
#37 AR-1262-2

R.T.: 8.109 min
Delta R.T.: -0.017 min
Response: 1174289
Conc: 163.90 ng/ml



#37 AR-1262-2

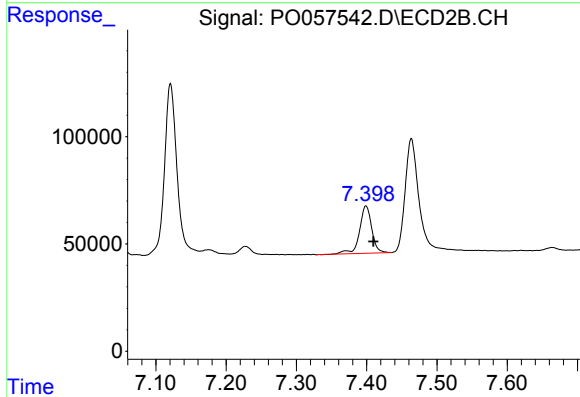
R.T.: 7.121 min
Delta R.T.: -0.011 min
Response: 935019
Conc: 157.36 ng/ml



#38 AR-1262-3

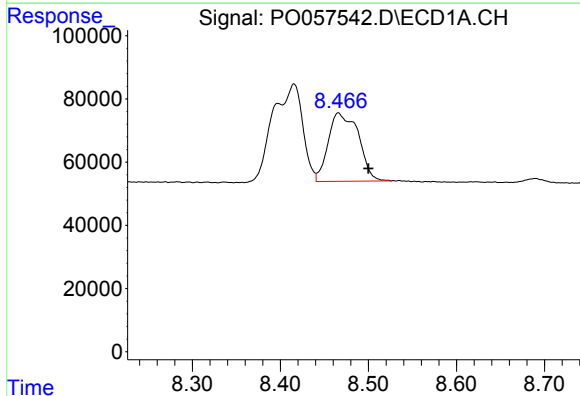
R.T.: 8.416 min
Delta R.T.: 0.002 min
Response: 723058
Conc: 147.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



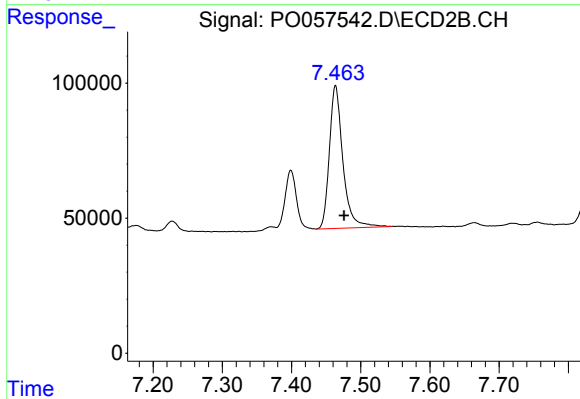
#38 AR-1262-3

R.T.: 7.399 min
Delta R.T.: -0.011 min
Response: 265660
Conc: 103.86 ng/ml



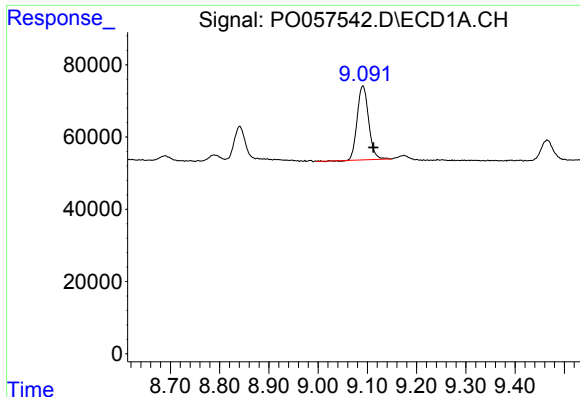
#39 AR-1262-4

R.T.: 8.466 min
Delta R.T.: -0.034 min
Response: 515890
Conc: 126.81 ng/ml



#39 AR-1262-4

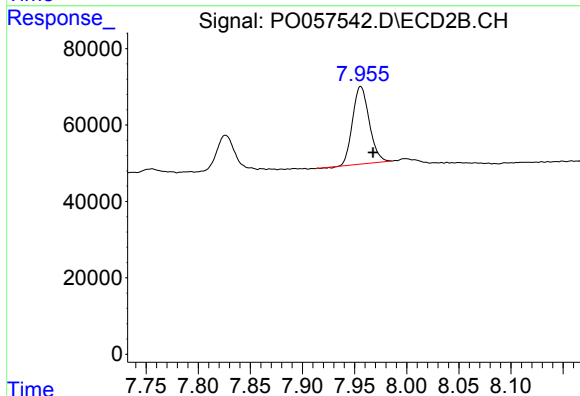
R.T.: 7.464 min
Delta R.T.: -0.012 min
Response: 717559
Conc: 162.81 ng/ml



#40 AR-1262-5

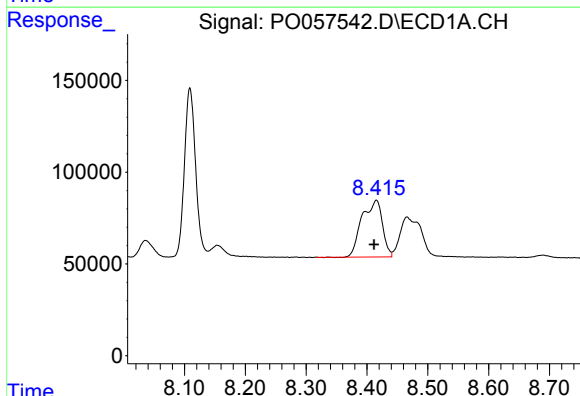
R.T.: 9.091 min
Delta R.T.: -0.021 min
Response: 329506
Conc: 130.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



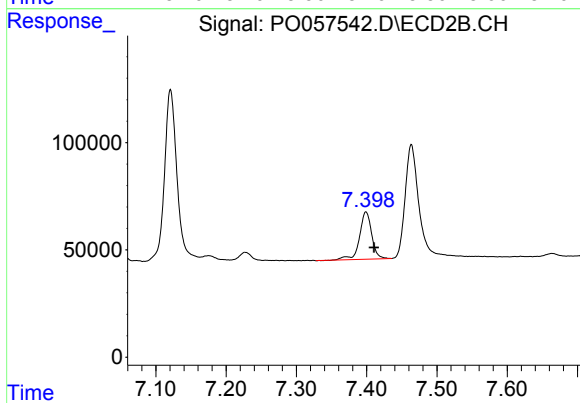
#40 AR-1262-5

R.T.: 7.956 min
Delta R.T.: -0.012 min
Response: 225490
Conc: 123.47 ng/ml



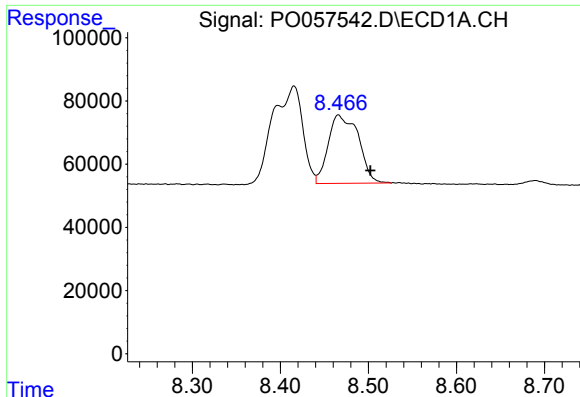
#41 AR-1268-1

R.T.: 8.416 min
Delta R.T.: 0.004 min
Response: 723058
Conc: 85.75 ng/ml



#41 AR-1268-1

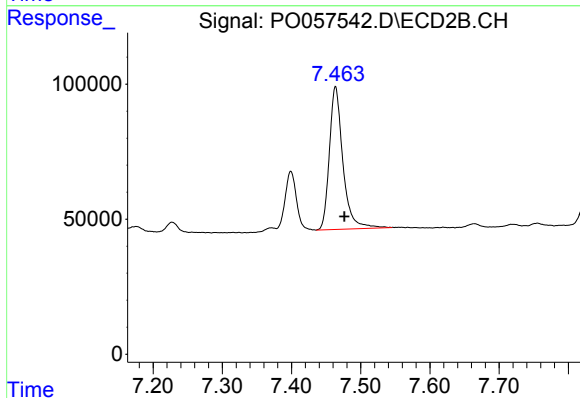
R.T.: 7.399 min
Delta R.T.: -0.011 min
Response: 265660
Conc: 38.80 ng/ml



#42 AR-1268-2

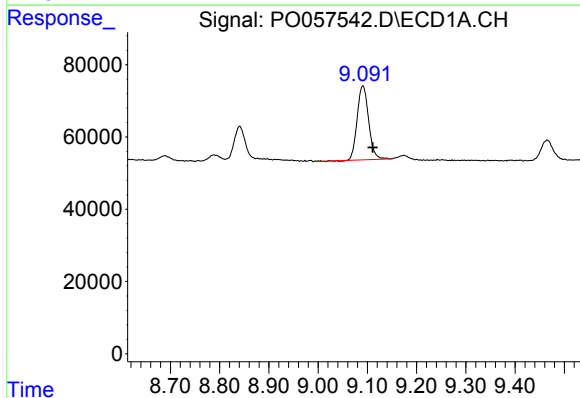
R.T.: 8.466 min
Delta R.T.: -0.037 min
Response: 515890
Conc: 64.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



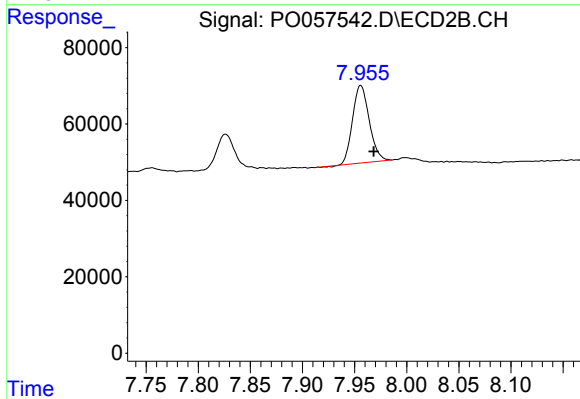
#42 AR-1268-2

R.T.: 7.464 min
Delta R.T.: -0.013 min
Response: 717559
Conc: 113.05 ng/ml



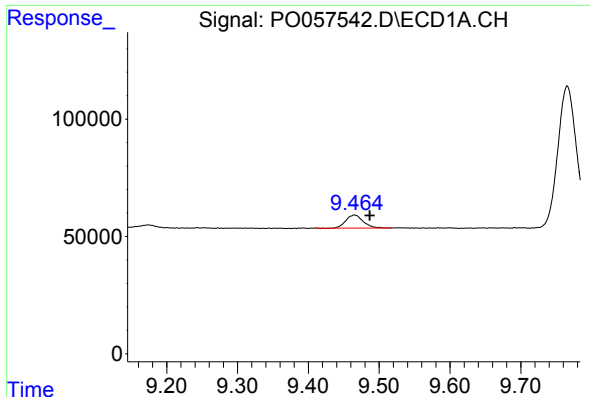
#44 AR-1268-4

R.T.: 9.091 min
Delta R.T.: -0.020 min
Response: 329506
Conc: 127.88 ng/ml



#44 AR-1268-4

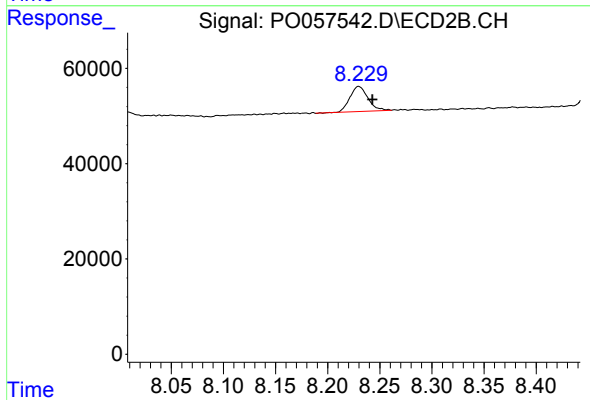
R.T.: 7.956 min
Delta R.T.: -0.012 min
Response: 225490
Conc: 112.55 ng/ml



#45 AR-1268-5

R.T.: 9.465 min
Delta R.T.: -0.022 min
Response: 94634
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120879BS



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: -0.013 min
Response: 62884
Conc: 4.09 ng/ml