

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052219\
 Data File : P0056479.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 16:56
 Operator : SM/SJ
 Sample : PB119944BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB119944BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 00:59:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 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...	4.259	3.574	793171	689346	27.540	25.560
2)	SA Decachlor...	9.839	8.513	1212086	989688	23.754	22.529
Target Compounds							
3)	L1 AR-1016-1	5.420	4.643	229015	192550	148.485	142.240
4)	L1 AR-1016-2	5.442	4.662	316764	259716	146.625	138.575
5)	L1 AR-1016-3	5.502	4.835	202320	143413	145.351	134.481
6)	L1 AR-1016-4	5.601	4.876	168240	115760	146.387	133.799
7)	L1 AR-1016-5	5.893	5.088	173210	150695	141.755	130.144
10)	L2 AR-1221-3	4.632	3.944	99184	77529	112.190	100.893
11)	L3 AR-1232-1	4.632	3.944	99184	77529	88.164	78.763
12)	L3 AR-1232-2	5.154	4.662	147404	259716	222.871	209.204
13)	L3 AR-1232-3	5.442	4.835	316764	143413	222.842	201.893
14)	L3 AR-1232-4	5.601	4.917	168240	139908	224.704	225.973
15)	L3 AR-1232-5	5.691	5.088	154935	150695	262.336	211.673
16)	L4 AR-1242-1	5.420	4.643	229015	192550	195.569	184.659
17)	L4 AR-1242-2	5.442	4.662	316764	259716	193.963	182.870
18)	L4 AR-1242-3	5.502	4.835	202320	143413	188.288	173.278
19)	L4 AR-1242-4	5.601	4.917	168240	139908	189.323	174.267
20)	L4 AR-1242-5	6.266	5.436	66178	122540	58.090	110.679 #
21)	L5 AR-1248-1	5.420	4.643	229015	192550	252.934	240.334
22)	L5 AR-1248-2	5.691	4.876	154935	115760	117.630	107.064
23)	L5 AR-1248-3	5.893	4.917	173210	139908	116.459	124.309
24)	L5 AR-1248-4	6.266	5.088	66178	150695	36.292	105.848 #
25)	L5 AR-1248-5	0.000	5.436	0	122540	N.D.	80.020 #
26)	L6 AR-1254-1	6.266	5.436	66178	122540	28.295	40.730 #
27)	L6 AR-1254-2	6.482	5.581	139939	120044	37.403	44.466
28)	L6 AR-1254-3	6.849	5.996	89401	231055	21.349	50.101 #
29)	L6 AR-1254-4	7.132	6.237	54139	79962	16.644	26.422 #
30)	L6 AR-1254-5	7.549	6.622	492535	451852	139.265	104.523
31)	L7 AR-1260-1	7.009	6.110	349375	322746	140.897	131.596
32)	L7 AR-1260-2	7.267	6.297	423526	413233	137.636	130.017
33)	L7 AR-1260-3	7.623	6.449	268349	367017	111.401	127.489
34)	L7 AR-1260-4	7.846	6.916	322729	267777	116.655	107.312
35)	L7 AR-1260-5	8.155	7.158	583723	646702	108.249	105.409
36)	L8 AR-1262-1	7.623	6.659	268349	312907	78.386	81.135
37)	L8 AR-1262-2	8.155	7.158	583723	646702	97.657	97.515
38)	L8 AR-1262-3	8.465	7.438	385484	128854	93.450	46.859 #
39)	L8 AR-1262-4	8.515	7.502	214736	447214	68.171	94.113 #
40)	L8 AR-1262-5	9.149	7.994	140151	125551	66.321	58.895
41)	L9 AR-1268-1	8.465	7.438	385484	128854	58.029	17.027 #
42)	L9 AR-1268-2	8.515	7.502	214736	447214	34.842	66.925 #
44)	L9 AR-1268-4	9.149	7.994	140151	125551	62.528	54.509

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
Data File : P0056479.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2019 16:56
Operator : SM/SJ
Sample : PB119944BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB119944BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 00:59:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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
45) L9	AR-1268-5	0.000	8.272	0	42694	N.D.	2.722 #

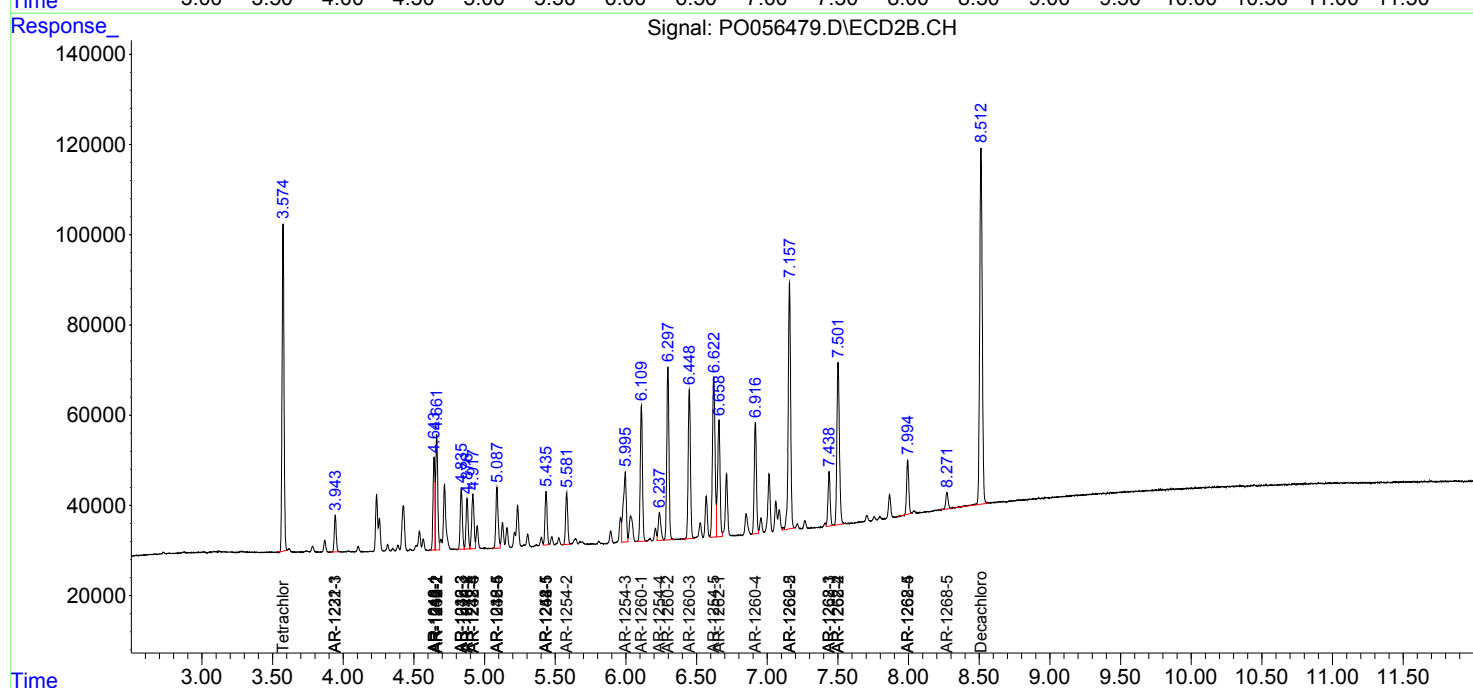
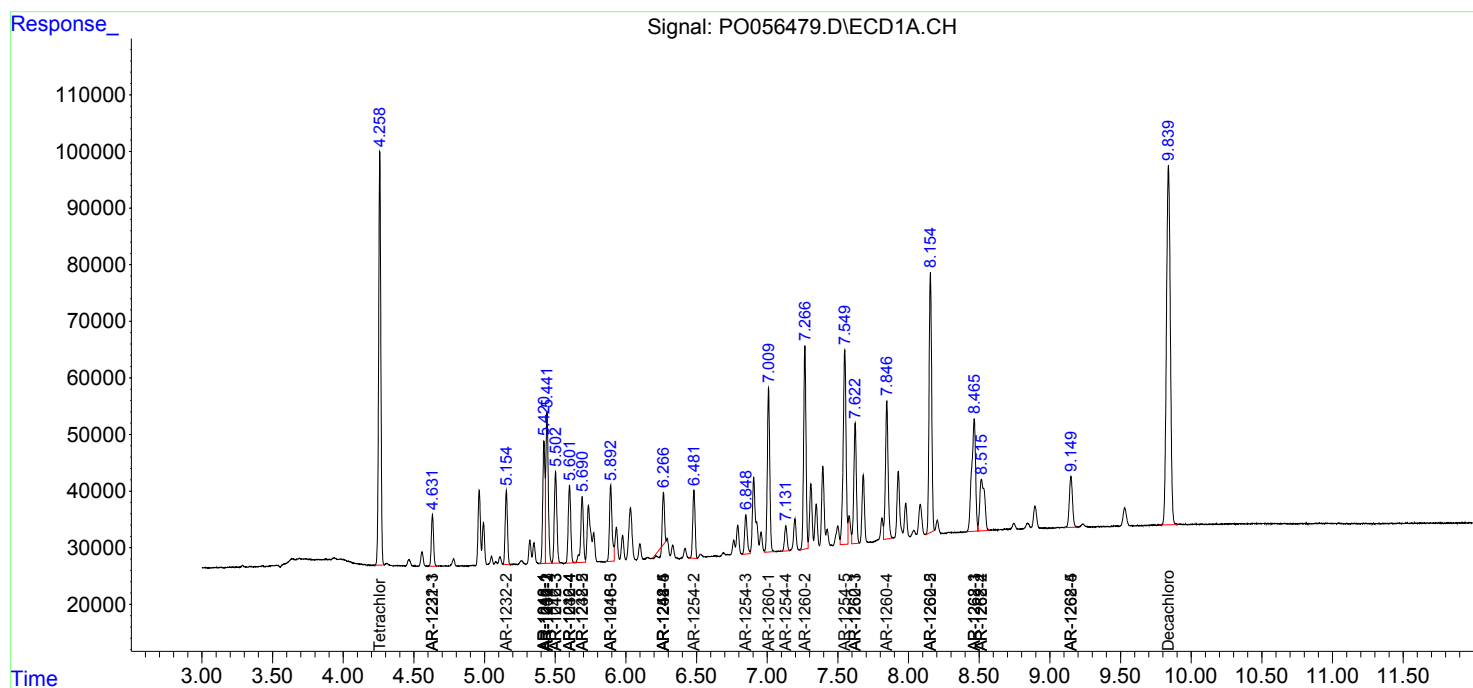
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

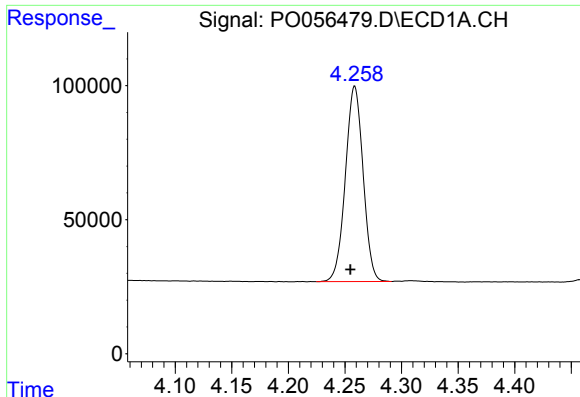
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052219\
Data File : PO056479.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2019 16:56
Operator : SM/SJ
Sample : PB119944BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB119944BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 00:59:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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

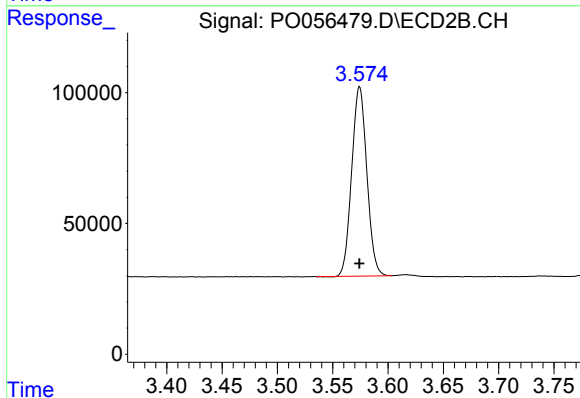




#1 Tetrachloro-m-xylene

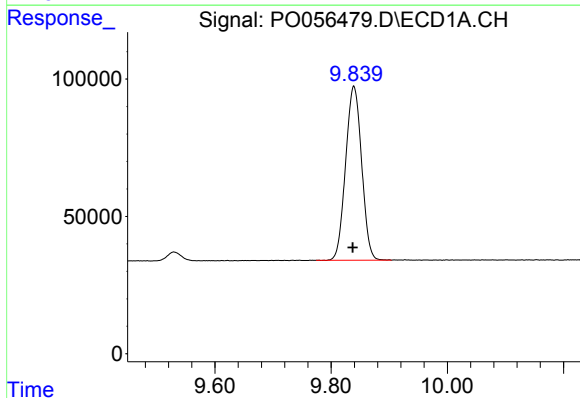
R.T.: 4.259 min
Delta R.T.: 0.004 min
Response: 793171
Conc: 27.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BS



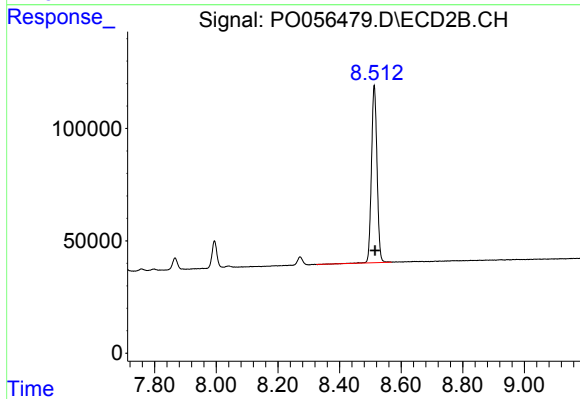
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 689346
Conc: 25.56 ng/ml



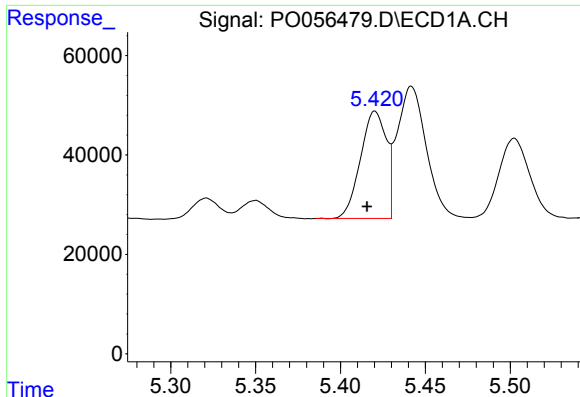
#2 Decachlorobiphenyl

R.T.: 9.839 min
Delta R.T.: 0.002 min
Response: 1212086
Conc: 23.75 ng/ml



#2 Decachlorobiphenyl

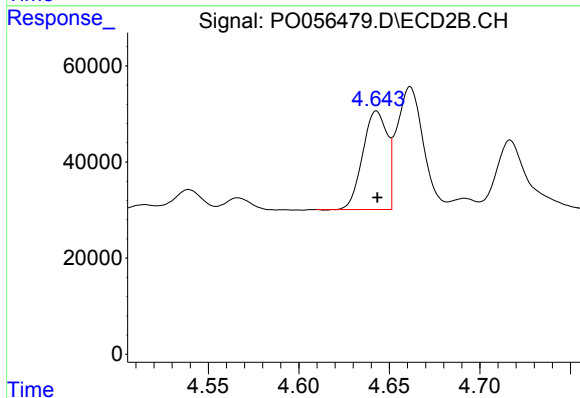
R.T.: 8.513 min
Delta R.T.: -0.003 min
Response: 989688
Conc: 22.53 ng/ml



#3 AR-1016-1

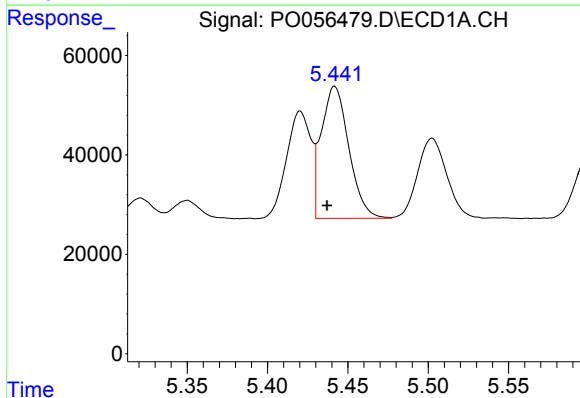
R.T.: 5.420 min
Delta R.T.: 0.005 min
Response: 229015
Conc: 148.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BS



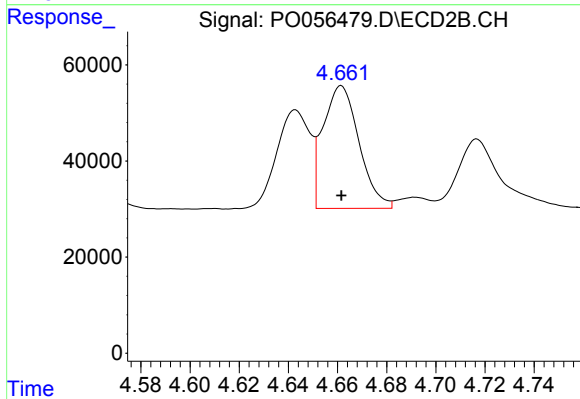
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 192550
Conc: 142.24 ng/ml



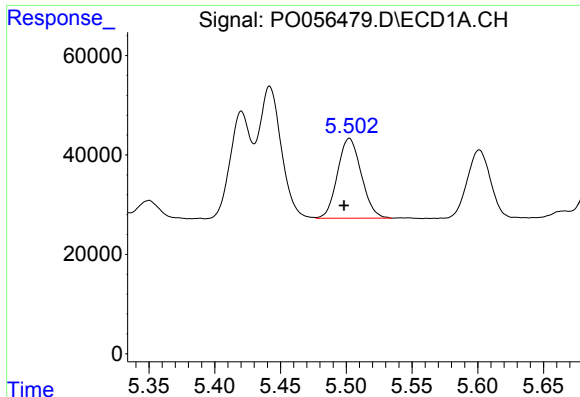
#4 AR-1016-2

R.T.: 5.442 min
Delta R.T.: 0.005 min
Response: 316764
Conc: 146.62 ng/ml



#4 AR-1016-2

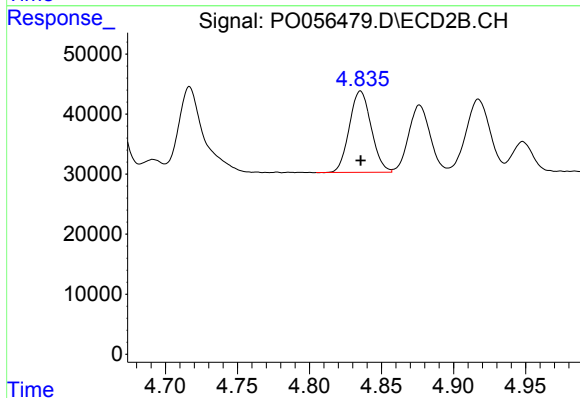
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 259716
Conc: 138.58 ng/ml



#5 AR-1016-3

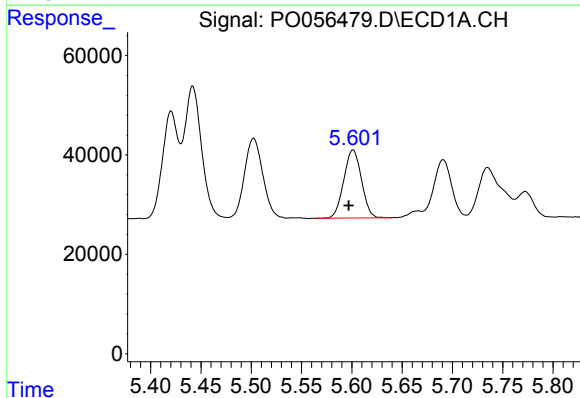
R.T.: 5.502 min
Delta R.T.: 0.004 min
Response: 202320
Conc: 145.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BS



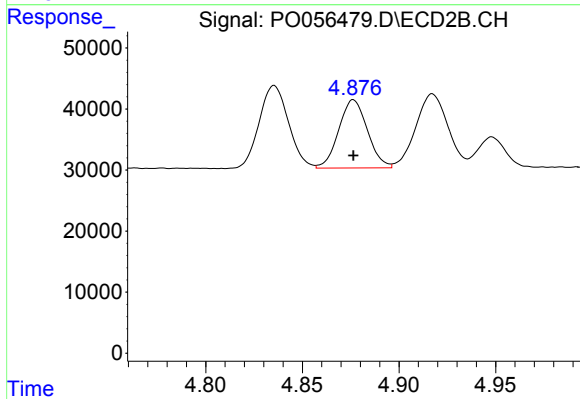
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 143413
Conc: 134.48 ng/ml



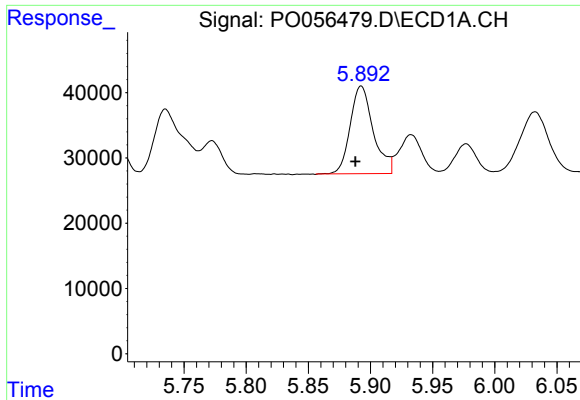
#6 AR-1016-4

R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 168240
Conc: 146.39 ng/ml



#6 AR-1016-4

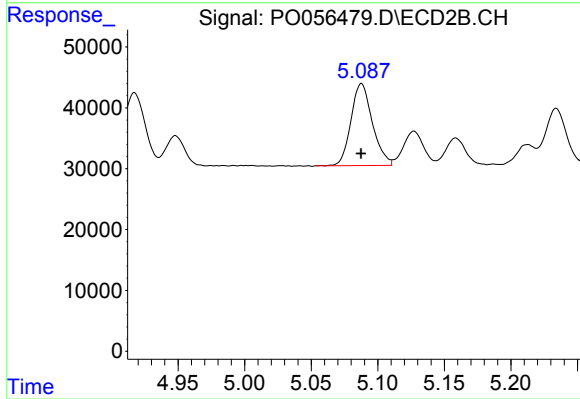
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 115760
Conc: 133.80 ng/ml



#7 AR-1016-5

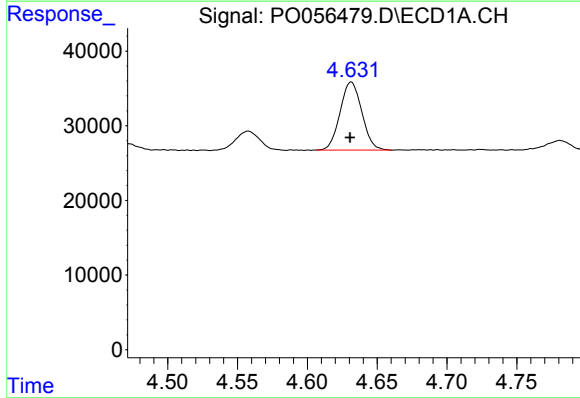
R.T.: 5.893 min
Delta R.T.: 0.005 min
Response: 173210
Conc: 141.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BS



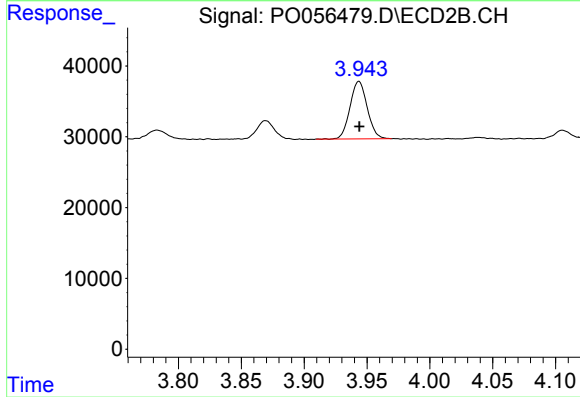
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 150695
Conc: 130.14 ng/ml



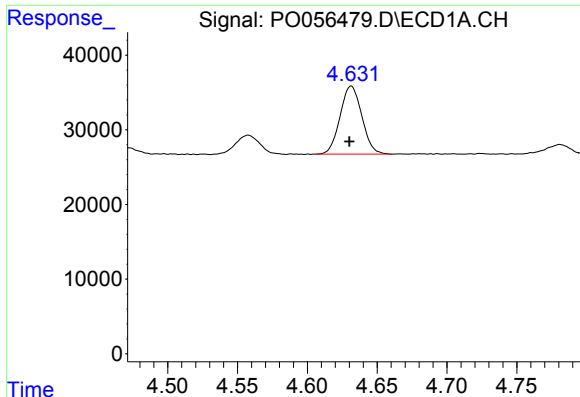
#10 AR-1221-3

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 99184
Conc: 112.19 ng/ml



#10 AR-1221-3

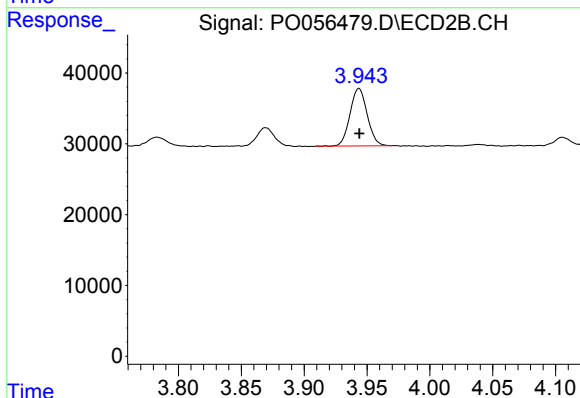
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 77529
Conc: 100.89 ng/ml



#11 AR-1232-1

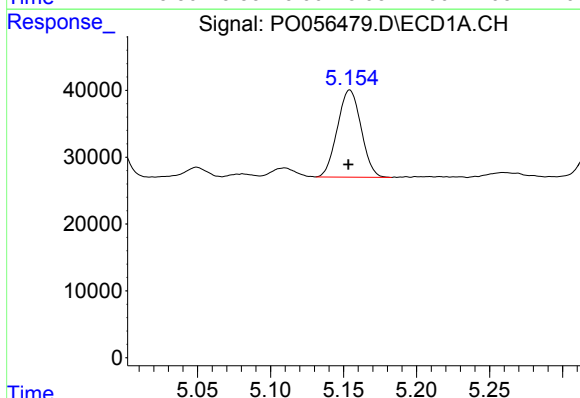
R.T.: 4.632 min
Delta R.T.: 0.001 min
Response: 99184
Conc: 88.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BS



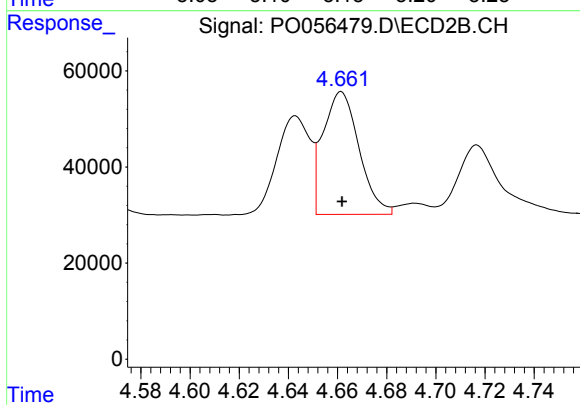
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 77529
Conc: 78.76 ng/ml



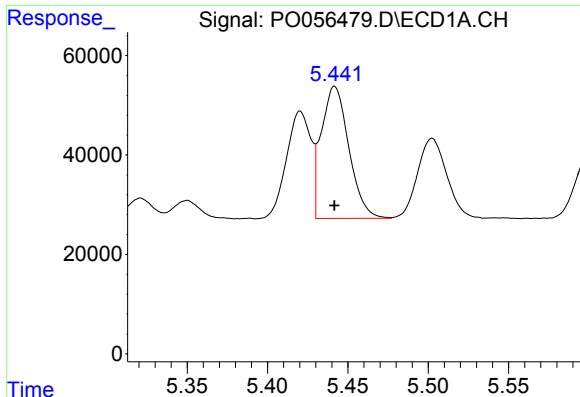
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 147404
Conc: 222.87 ng/ml



#12 AR-1232-2

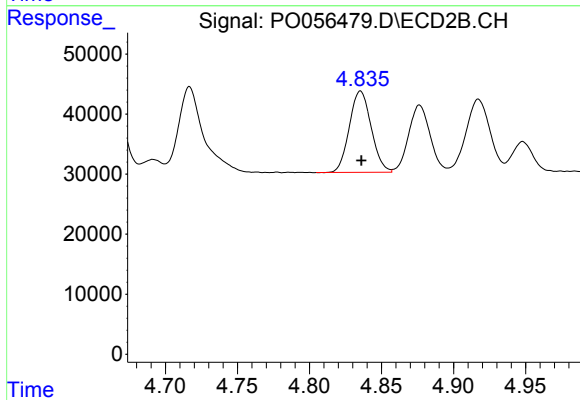
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 259716
Conc: 209.20 ng/ml



#13 AR-1232-3

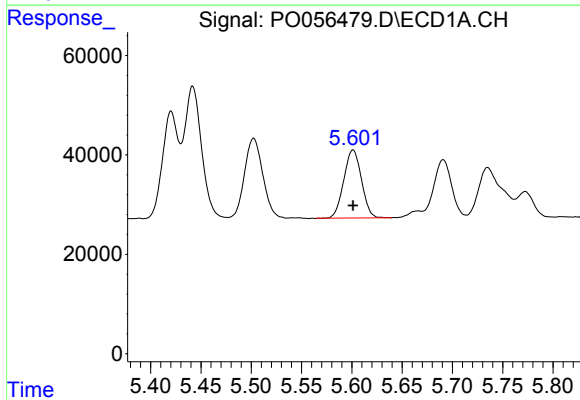
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 316764
Conc: 222.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BS



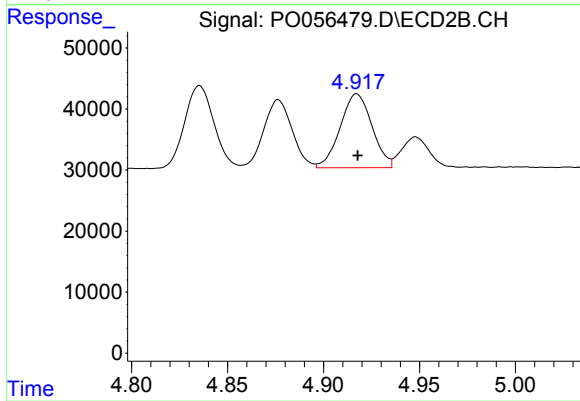
#13 AR-1232-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 143413
Conc: 201.89 ng/ml



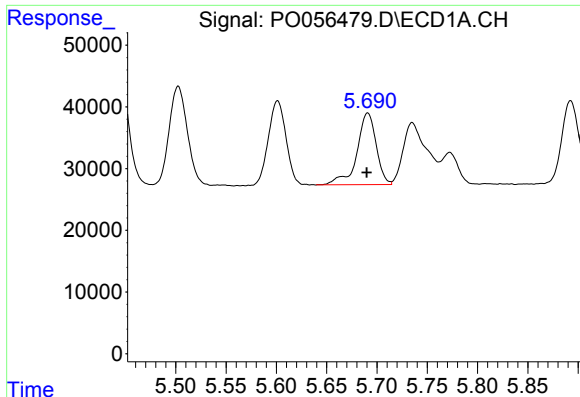
#14 AR-1232-4

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 168240
Conc: 224.70 ng/ml



#14 AR-1232-4

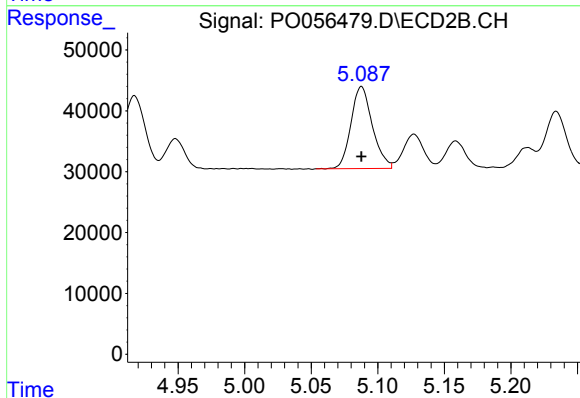
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 139908
Conc: 225.97 ng/ml



#15 AR-1232-5

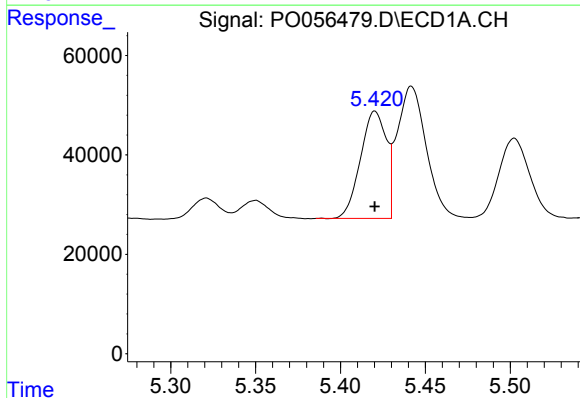
R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 154935
Conc: 262.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BS



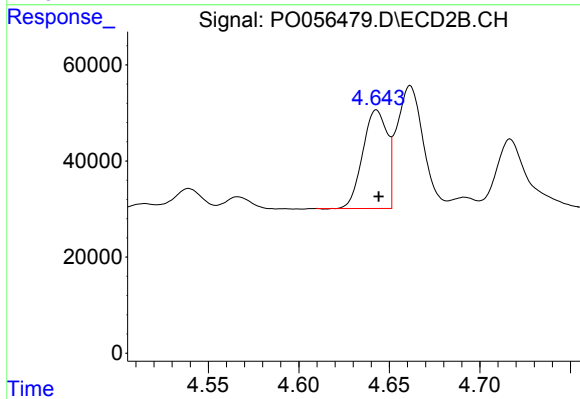
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 150695
Conc: 211.67 ng/ml



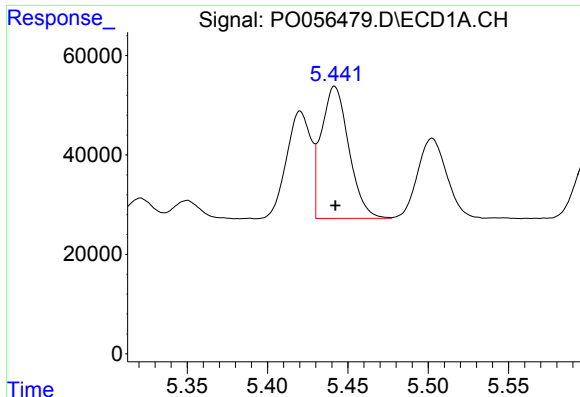
#16 AR-1242-1

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 229015
Conc: 195.57 ng/ml



#16 AR-1242-1

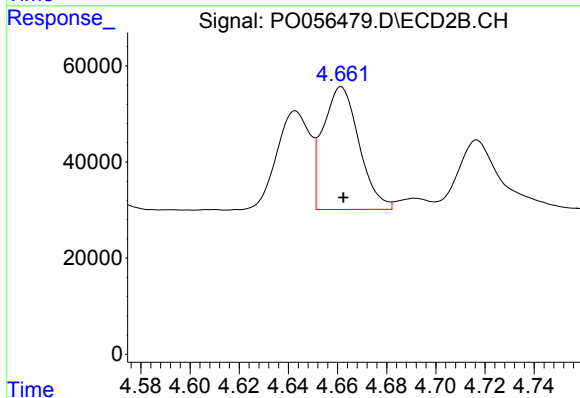
R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 192550
Conc: 184.66 ng/ml



#17 AR-1242-2

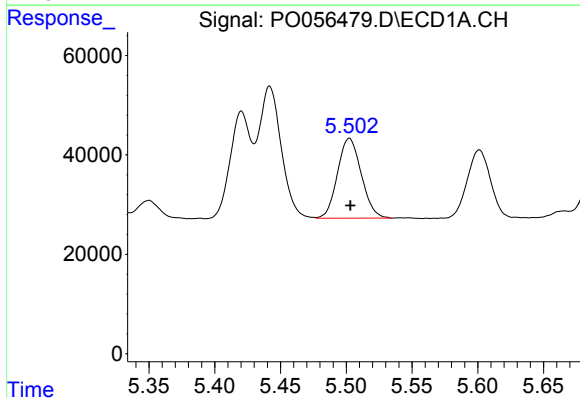
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 316764
Conc: 193.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BS



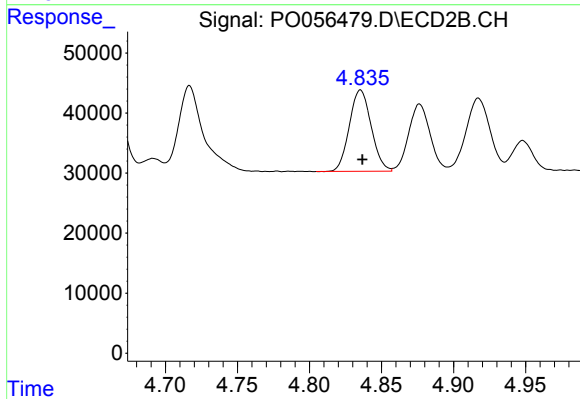
#17 AR-1242-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 259716
Conc: 182.87 ng/ml



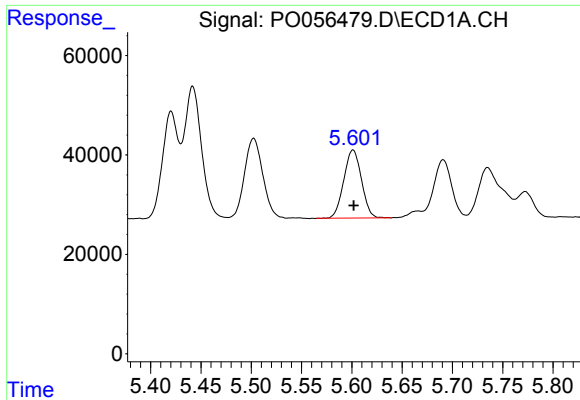
#18 AR-1242-3

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 202320
Conc: 188.29 ng/ml



#18 AR-1242-3

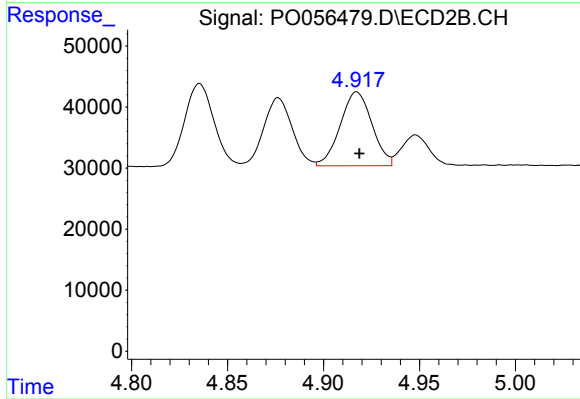
R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 143413
Conc: 173.28 ng/ml



#19 AR-1242-4

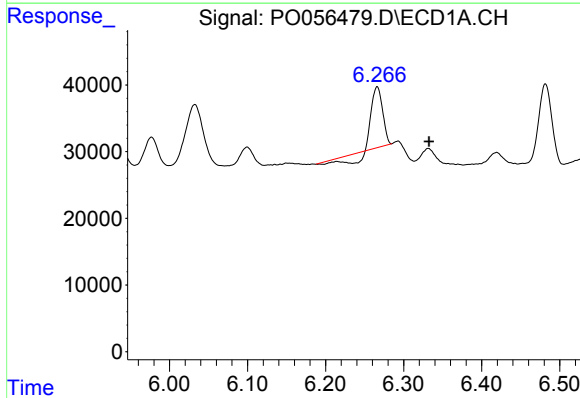
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 168240
Conc: 189.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BS



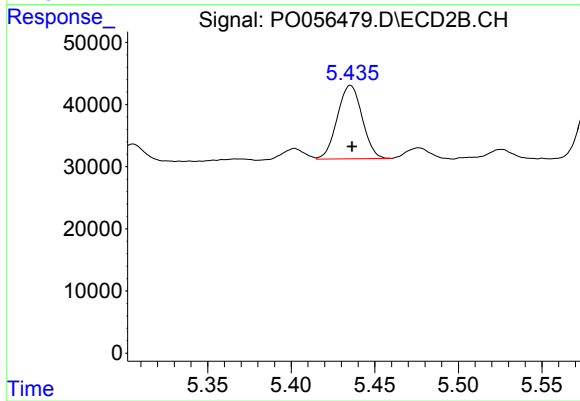
#19 AR-1242-4

R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 139908
Conc: 174.27 ng/ml



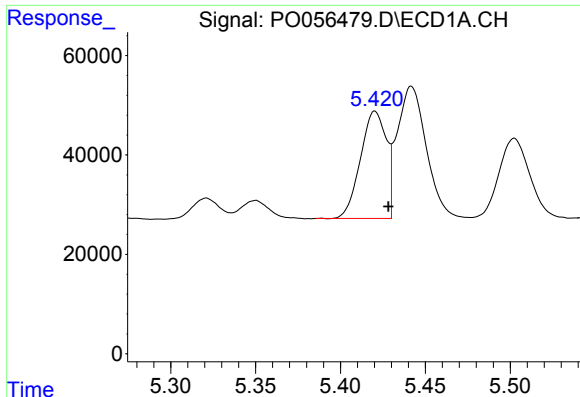
#20 AR-1242-5

R.T.: 6.266 min
Delta R.T.: -0.067 min
Response: 66178
Conc: 58.09 ng/ml



#20 AR-1242-5

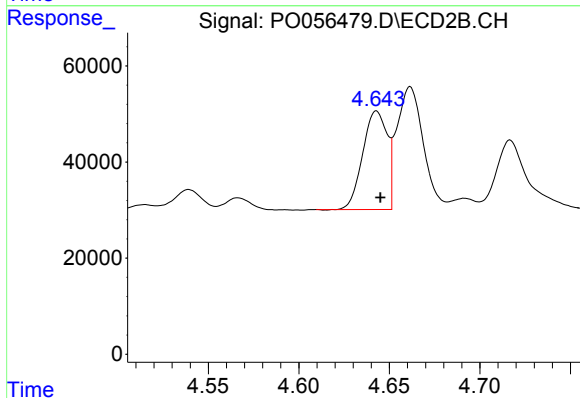
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 122540
Conc: 110.68 ng/ml



#21 AR-1248-1

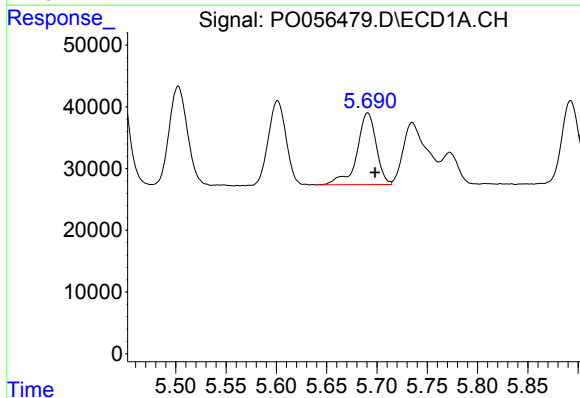
R.T.: 5.420 min
Delta R.T.: -0.008 min
Response: 229015
Conc: 252.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BS



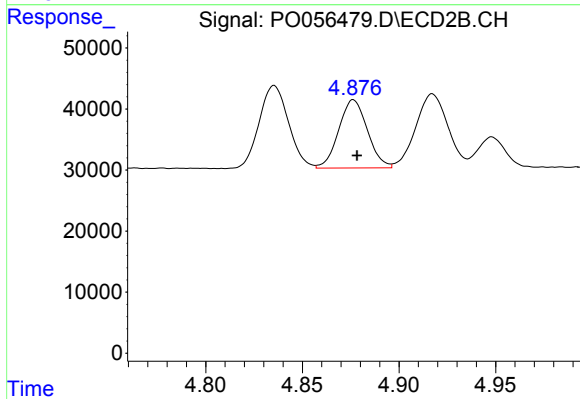
#21 AR-1248-1

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 192550
Conc: 240.33 ng/ml



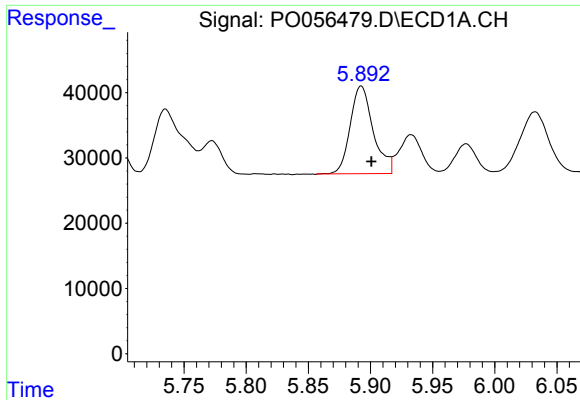
#22 AR-1248-2

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 154935
Conc: 117.63 ng/ml



#22 AR-1248-2

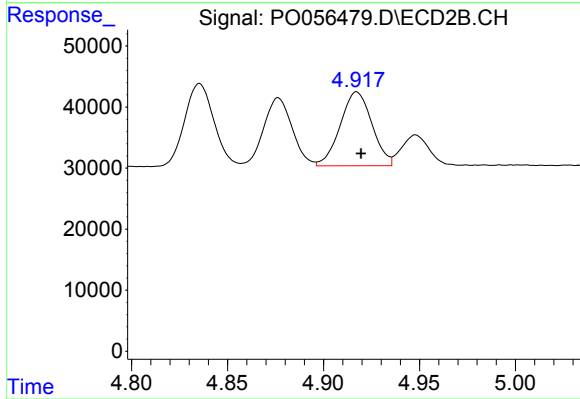
R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 115760
Conc: 107.06 ng/ml



#23 AR-1248-3

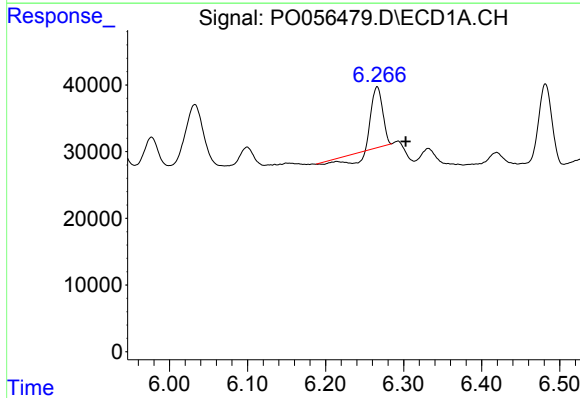
R.T.: 5.893 min
Delta R.T.: -0.008 min
Response: 173210
Conc: 116.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BS



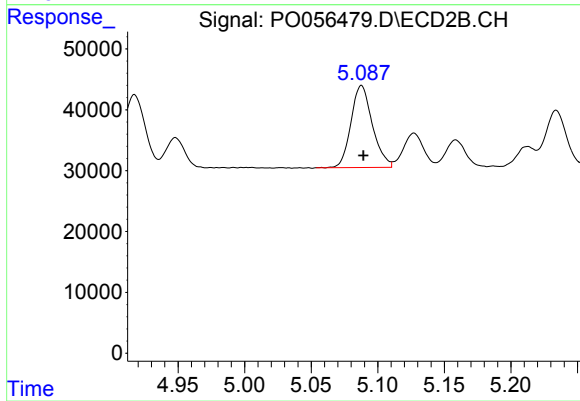
#23 AR-1248-3

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 139908
Conc: 124.31 ng/ml



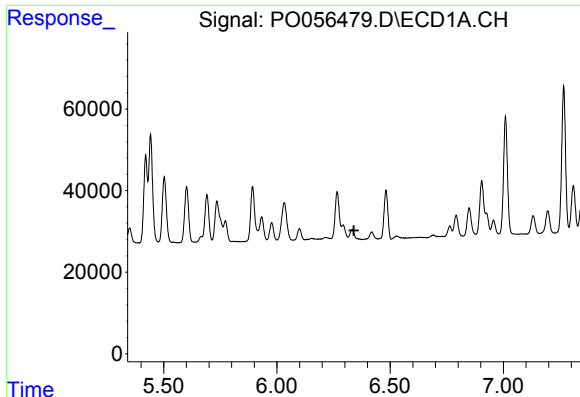
#24 AR-1248-4

R.T.: 6.266 min
Delta R.T.: -0.037 min
Response: 66178
Conc: 36.29 ng/ml



#24 AR-1248-4

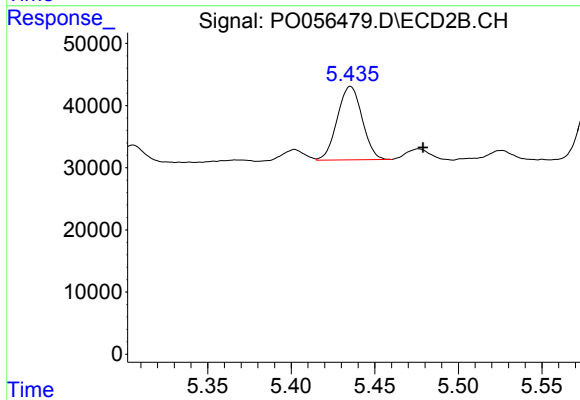
R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 150695
Conc: 105.85 ng/ml



#25 AR-1248-5

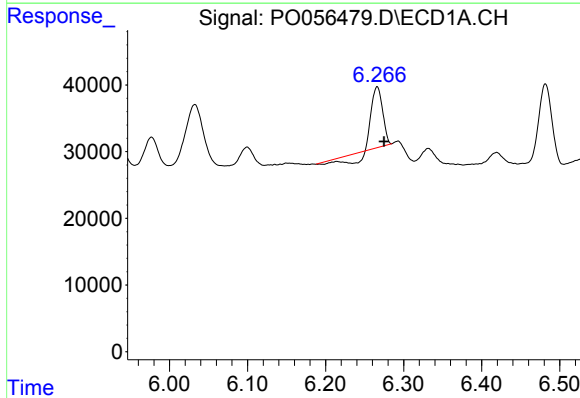
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119944BS



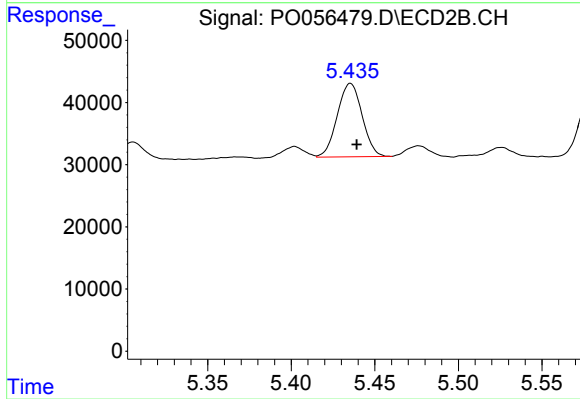
#25 AR-1248-5

R.T.: 5.436 min
Delta R.T.: -0.043 min
Response: 122540
Conc: 80.02 ng/ml



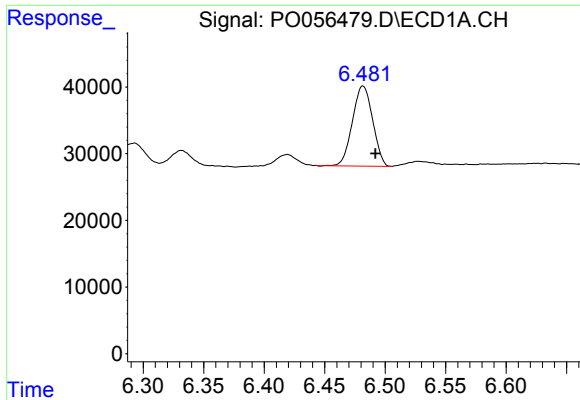
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 66178
Conc: 28.29 ng/ml



#26 AR-1254-1

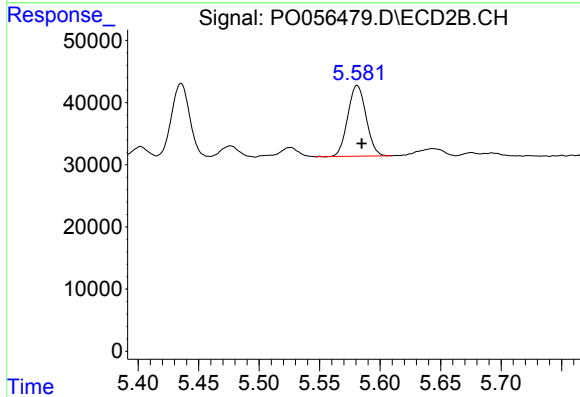
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 122540
Conc: 40.73 ng/ml



#27 AR-1254-2

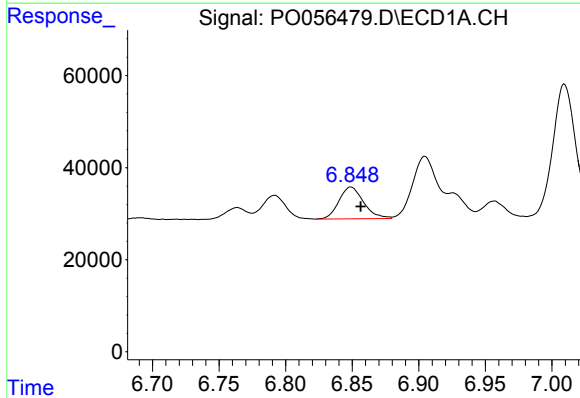
R.T.: 6.482 min
Delta R.T.: -0.010 min
Response: 139939
Conc: 37.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BS



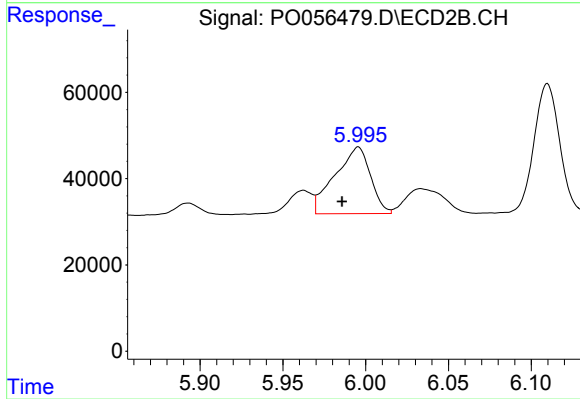
#27 AR-1254-2

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 120044
Conc: 44.47 ng/ml



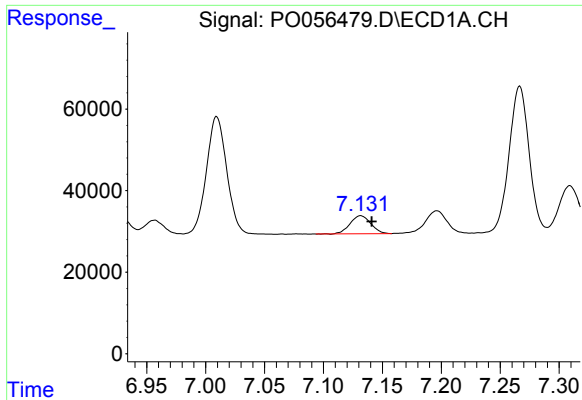
#28 AR-1254-3

R.T.: 6.849 min
Delta R.T.: -0.007 min
Response: 89401
Conc: 21.35 ng/ml



#28 AR-1254-3

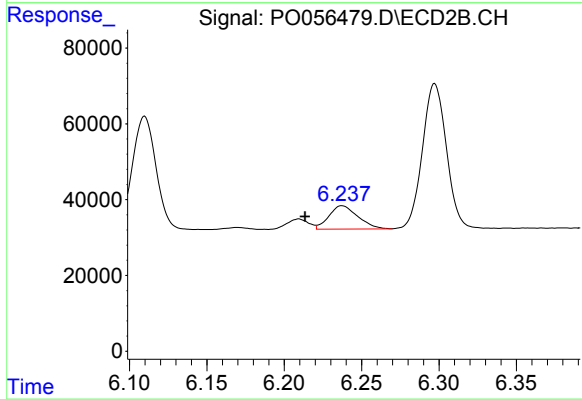
R.T.: 5.996 min
Delta R.T.: 0.010 min
Response: 231055
Conc: 50.10 ng/ml



#29 AR-1254-4

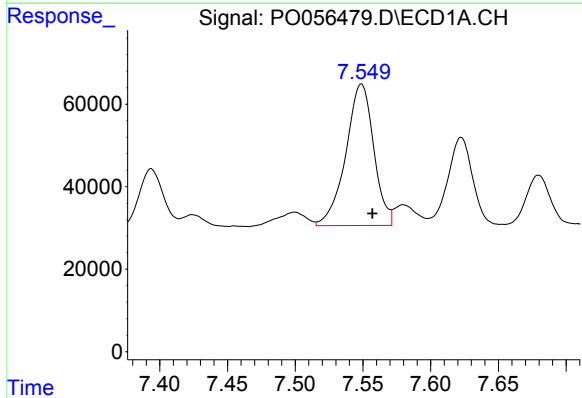
R.T.: 7.132 min
Delta R.T.: -0.009 min
Response: 54139
Conc: 16.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BS



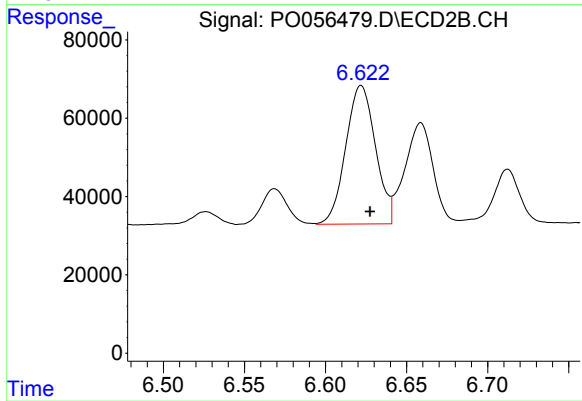
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: 0.024 min
Response: 79962
Conc: 26.42 ng/ml



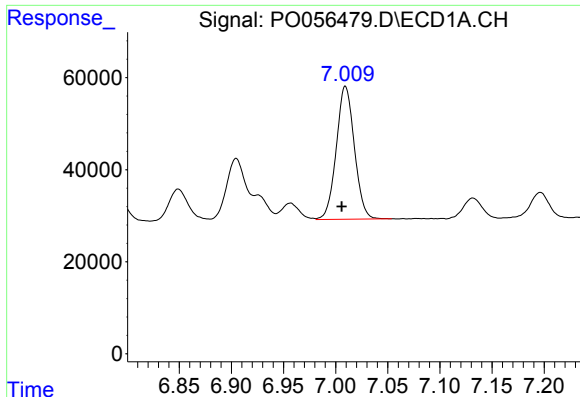
#30 AR-1254-5

R.T.: 7.549 min
Delta R.T.: -0.008 min
Response: 492535
Conc: 139.27 ng/ml



#30 AR-1254-5

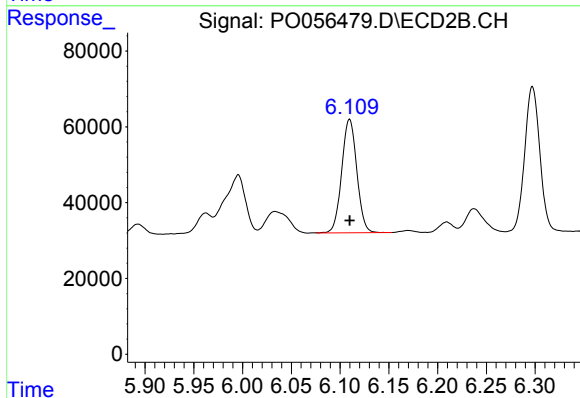
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 451852
Conc: 104.52 ng/ml



#31 AR-1260-1

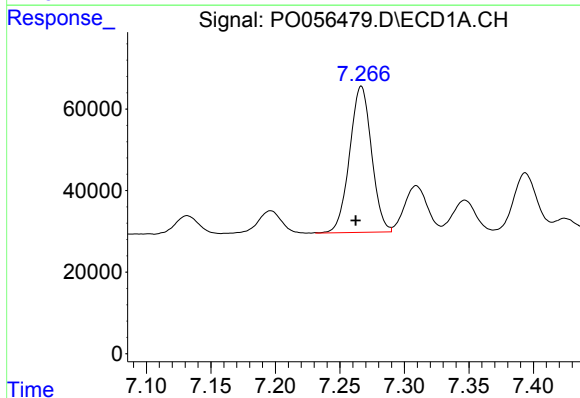
R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 349375
Conc: 140.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BS



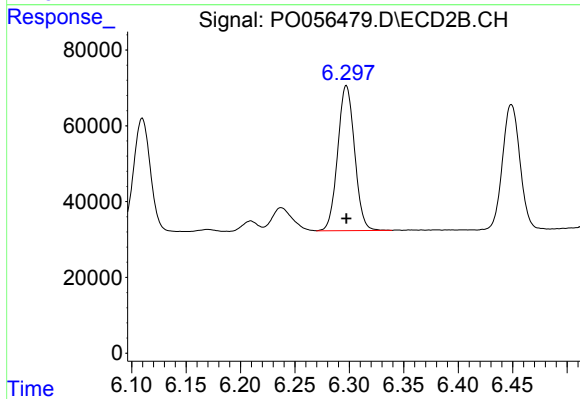
#31 AR-1260-1

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 322746
Conc: 131.60 ng/ml



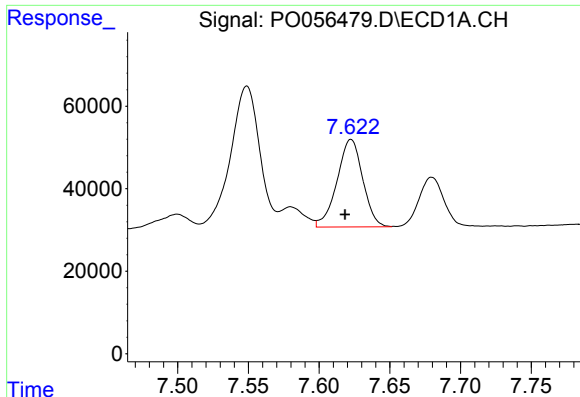
#32 AR-1260-2

R.T.: 7.267 min
Delta R.T.: 0.004 min
Response: 423526
Conc: 137.64 ng/ml



#32 AR-1260-2

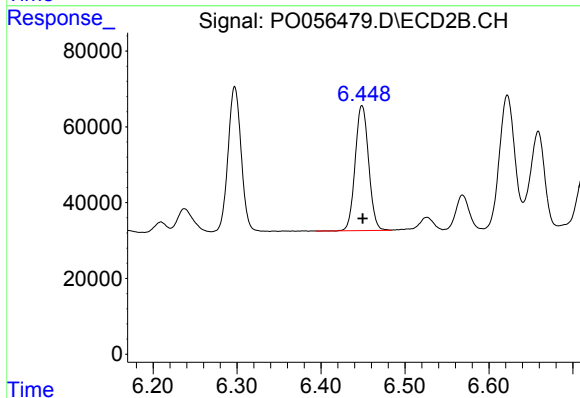
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 413233
Conc: 130.02 ng/ml



#33 AR-1260-3

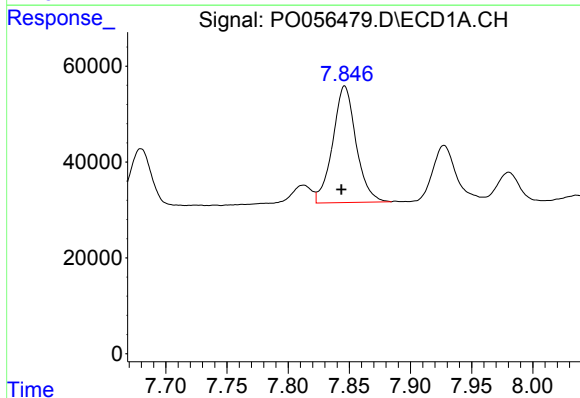
R.T.: 7.623 min
Delta R.T.: 0.004 min
Response: 268349
Conc: 111.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BS



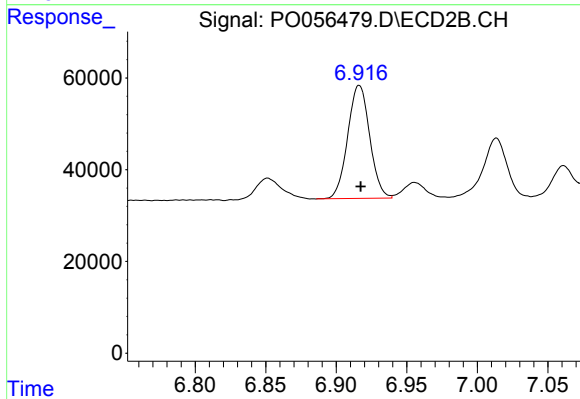
#33 AR-1260-3

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 367017
Conc: 127.49 ng/ml



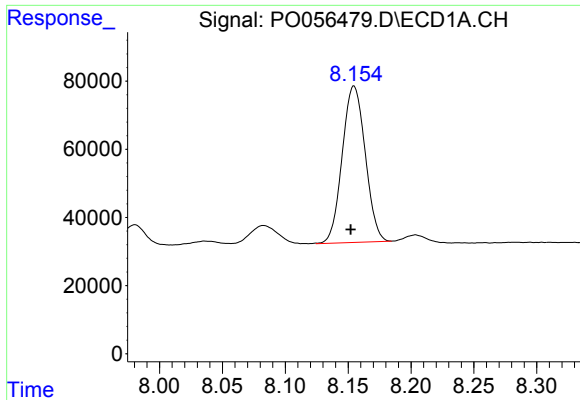
#34 AR-1260-4

R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 322729
Conc: 116.66 ng/ml



#34 AR-1260-4

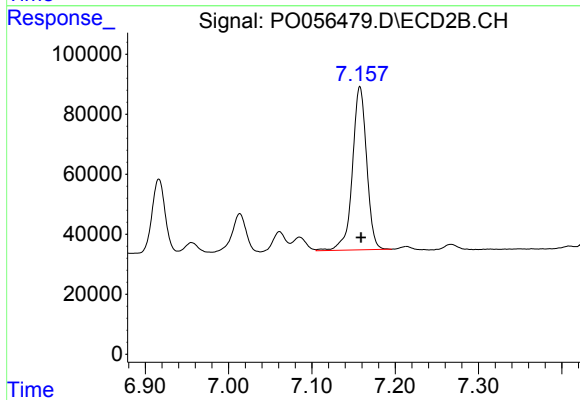
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 267777
Conc: 107.31 ng/ml



#35 AR-1260-5

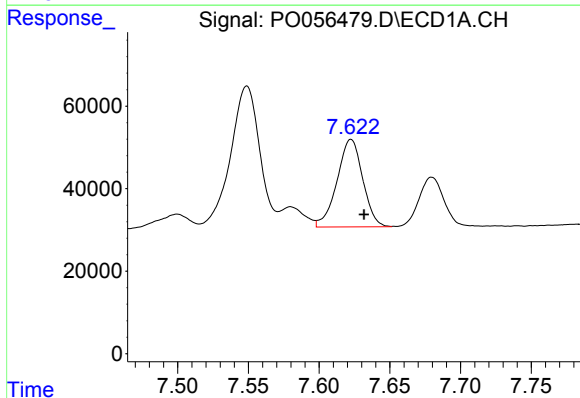
R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 583723
Conc: 108.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BS



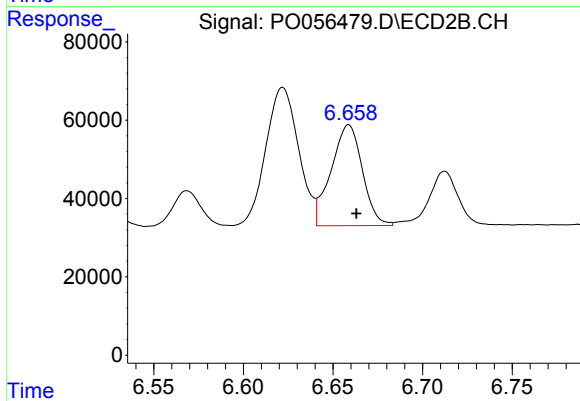
#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 646702
Conc: 105.41 ng/ml



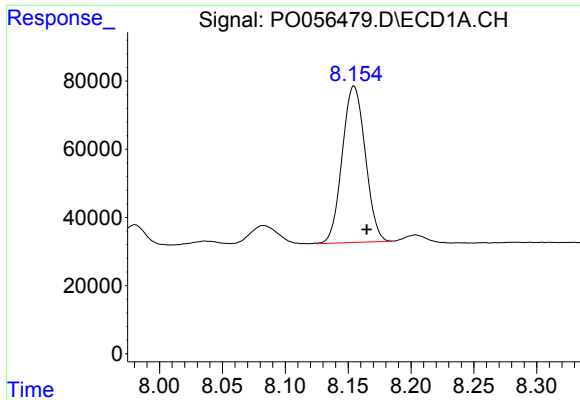
#36 AR-1262-1

R.T.: 7.623 min
Delta R.T.: -0.009 min
Response: 268349
Conc: 78.39 ng/ml



#36 AR-1262-1

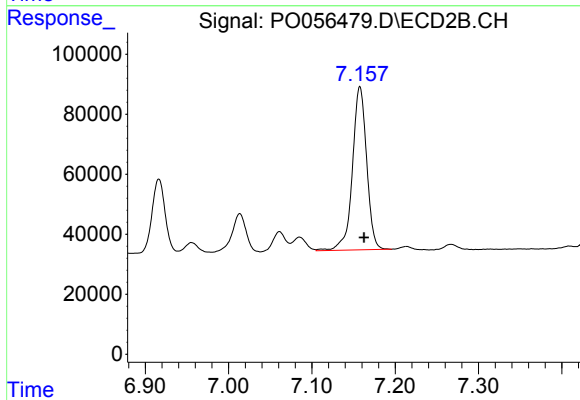
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 312907
Conc: 81.13 ng/ml



#37 AR-1262-2

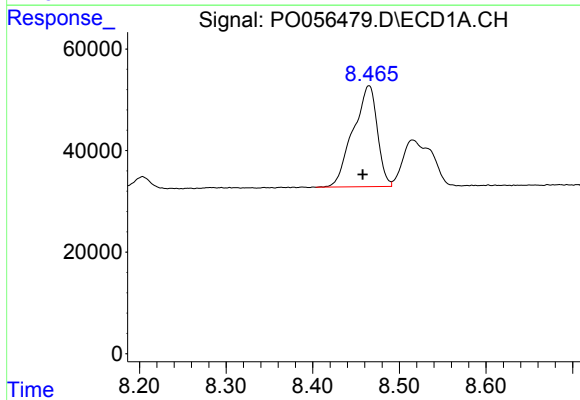
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 583723
Conc: 97.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BS



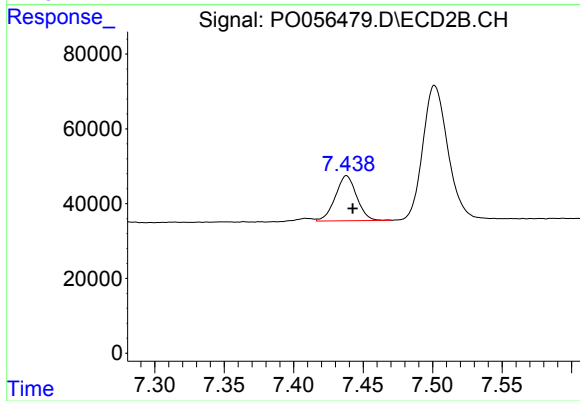
#37 AR-1262-2

R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 646702
Conc: 97.51 ng/ml



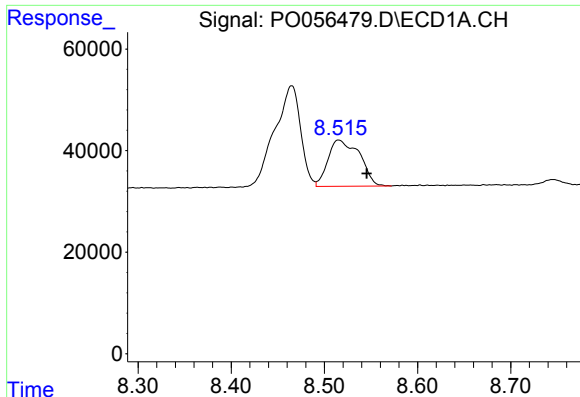
#38 AR-1262-3

R.T.: 8.465 min
Delta R.T.: 0.007 min
Response: 385484
Conc: 93.45 ng/ml



#38 AR-1262-3

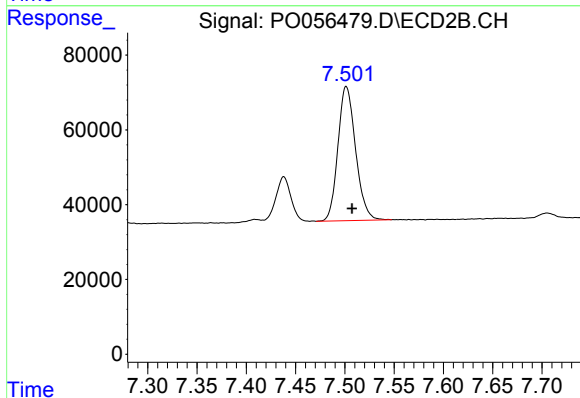
R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 128854
Conc: 46.86 ng/ml



#39 AR-1262-4

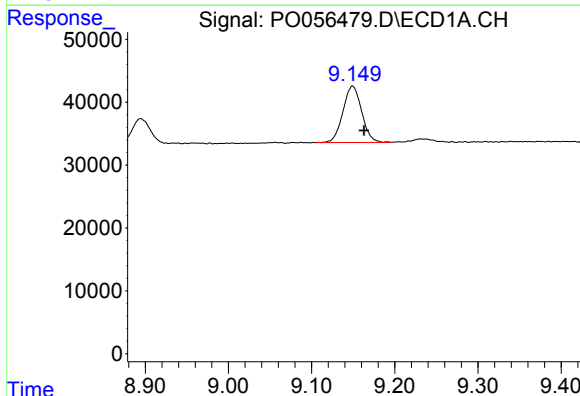
R.T.: 8.515 min
Delta R.T.: -0.030 min
Response: 214736
Conc: 68.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BS



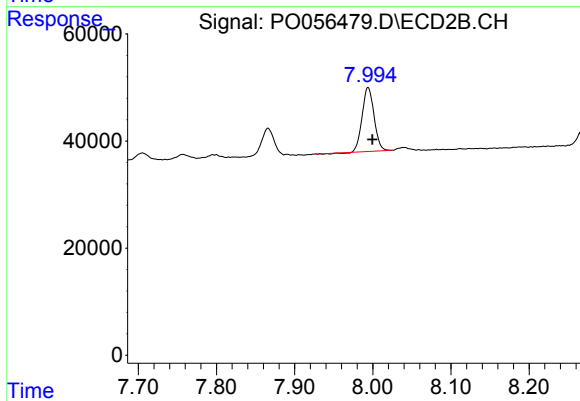
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 447214
Conc: 94.11 ng/ml



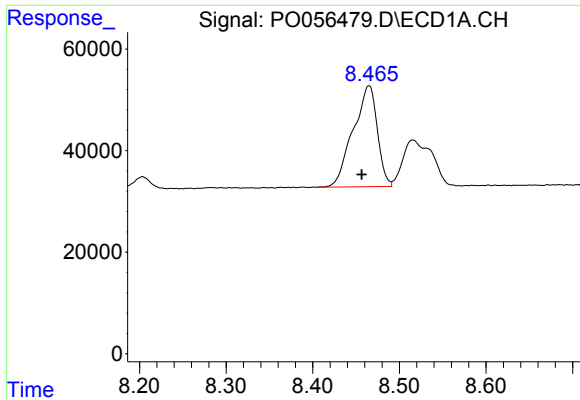
#40 AR-1262-5

R.T.: 9.149 min
Delta R.T.: -0.014 min
Response: 140151
Conc: 66.32 ng/ml



#40 AR-1262-5

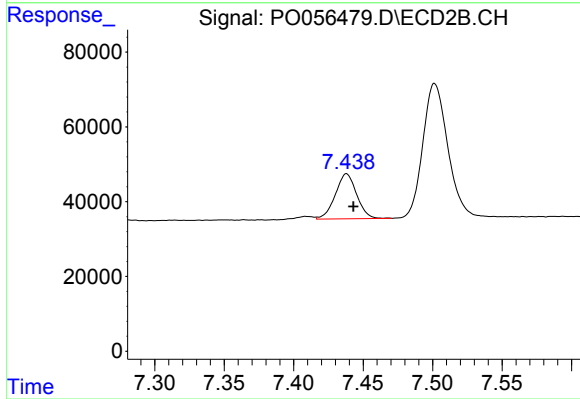
R.T.: 7.994 min
Delta R.T.: -0.005 min
Response: 125551
Conc: 58.90 ng/ml



#41 AR-1268-1

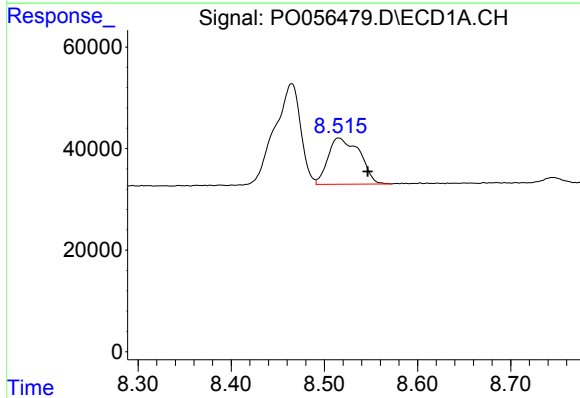
R.T.: 8.465 min
Delta R.T.: 0.008 min
Response: 385484
Conc: 58.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BS



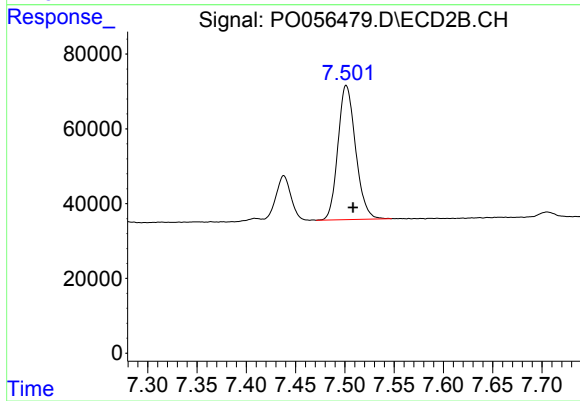
#41 AR-1268-1

R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 128854
Conc: 17.03 ng/ml



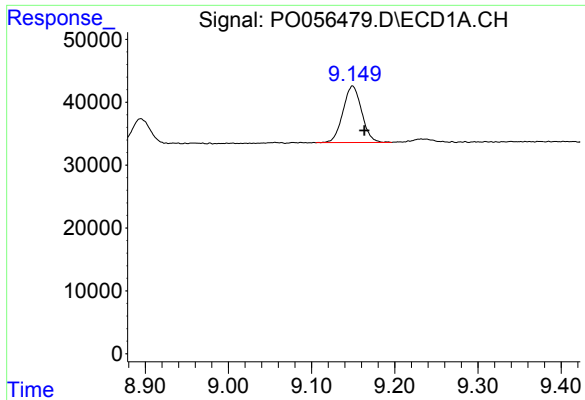
#42 AR-1268-2

R.T.: 8.515 min
Delta R.T.: -0.031 min
Response: 214736
Conc: 34.84 ng/ml



#42 AR-1268-2

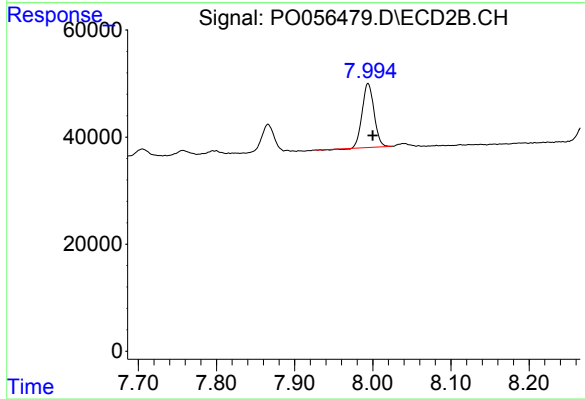
R.T.: 7.502 min
Delta R.T.: -0.007 min
Response: 447214
Conc: 66.92 ng/ml



#44 AR-1268-4

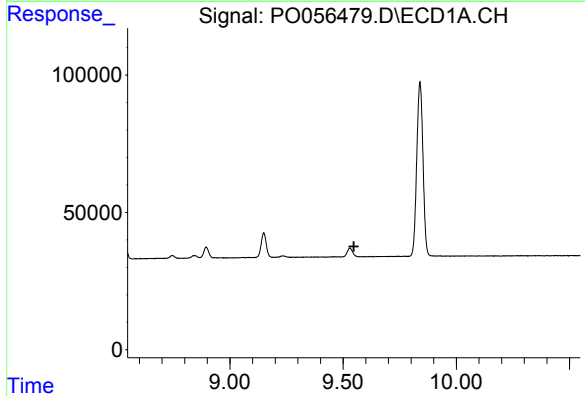
R.T.: 9.149 min
Delta R.T.: -0.014 min
Response: 140151
Conc: 62.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119944BS



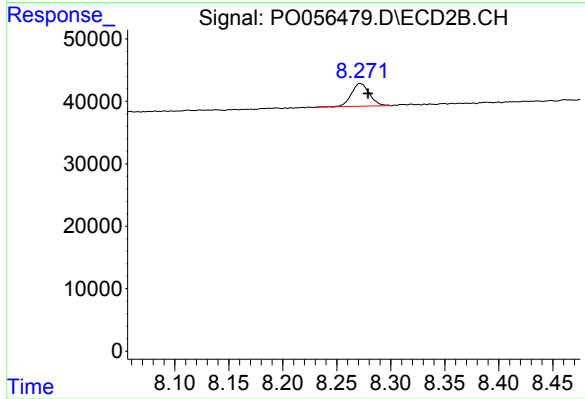
#44 AR-1268-4

R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 125551
Conc: 54.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.547 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.007 min
Response: 42694
Conc: 2.72 ng/ml