

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061119\
 Data File : P0057066.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2019 11:12
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 13:16:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.241	3.563	1956514	1595340	51.106	48.375
2)	SA Decachlor...	9.807	8.492	2476168	1697582	50.448	47.609
Target Compounds							
3)	L1 AR-1016-1	5.423	4.648	1270557	884240	706.406	702.622
4)	L1 AR-1016-2	5.423	4.648	1270557	884240	505.981	490.802
5)	L1 AR-1016-3	5.485	4.822	781126	480053	485.988	486.896
6)	L1 AR-1016-4	5.583	4.862	646229	396222	492.628	478.621
7)	L1 AR-1016-5	5.874	5.074	674985	210787	488.550	196.497 #
8)	L2 AR-1221-1	0.000	3.771	0	50992	N.D.	100.545 #
9)	L2 AR-1221-2	4.615	3.857	388089	76455	813.437	202.871 #
10)	L2 AR-1221-3	4.615	3.931	388089	291236	262.564	243.294
11)	L3 AR-1232-1	4.615	3.931	388089	291236	329.339	324.185
12)	L3 AR-1232-2	5.137	4.648	571881	884240	862.514	909.825
13)	L3 AR-1232-3	5.423	4.822	1270557	480053	895.610	917.370
14)	L3 AR-1232-4	5.583	4.903	646229	476113	918.033	966.359
15)	L3 AR-1232-5	5.672	5.074	552888	210787	977.891	374.230 #
16)	L4 AR-1242-1	5.423	4.648	1270557	884240	736.472	713.913
17)	L4 AR-1242-2	5.423	4.648	1270557	884240	500.461	491.675
18)	L4 AR-1242-3	5.485	4.822	781126	480053	480.393	488.303
19)	L4 AR-1242-4	5.583	4.903	646229	476113	483.442	489.276
20)	L4 AR-1242-5	0.000	5.421	0	395027	N.D.	334.125 #
21)	L5 AR-1248-1	5.423	4.648	1270557	884240	986.063	944.178
22)	L5 AR-1248-2	5.672	4.862	552888	396222	296.790	311.877
23)	L5 AR-1248-3	5.874	4.903	674985	476113	329.044	364.586
24)	L5 AR-1248-4	0.000	5.074	0	210787	N.D.	133.104 #
25)	L5 AR-1248-5	0.000	5.461	0	62731	N.D.	37.903 #
26)	L6 AR-1254-1	0.000	5.421	0	395027	N.D.	149.364 #
27)	L6 AR-1254-2	6.464	5.566	542486	331446	139.669	153.746
28)	L6 AR-1254-3	6.830	5.980	325492	752782	78.938	205.618 #
29)	L6 AR-1254-4	0.000	6.222	0	238348	N.D.	108.491 #
30)	L6 AR-1254-5	7.529	6.606	2058736	1313791	546.716	414.414
31)	L7 AR-1260-1	6.990	6.094	1278327	1001523	498.145	500.666
32)	L7 AR-1260-2	7.246	6.281	1627204	1282803	538.068	520.415
33)	L7 AR-1260-3	7.602	6.433	1307069	1164607	542.566	519.166
34)	L7 AR-1260-4	7.827	6.899	1381045	983778	527.275	528.623
35)	L7 AR-1260-5	8.135	7.142	2596682	2389344	543.002	554.072
36)	L8 AR-1262-1	7.602	6.642	1307069	1199575	279.471	287.388
37)	L8 AR-1262-2	8.135	7.142	2596682	2389344	340.602	347.762
38)	L8 AR-1262-3	8.444	7.420	1690344	575916	322.982	194.999 #
39)	L8 AR-1262-4	8.495	7.484	1138979	1669114	266.796	320.330
40)	L8 AR-1262-5	9.125	7.977	755633	586741	275.010	252.672
41)	L9 AR-1268-1	8.444	7.420	1690344	575916	207.723	77.148 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061119\
Data File : P0057066.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2019 11:12
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

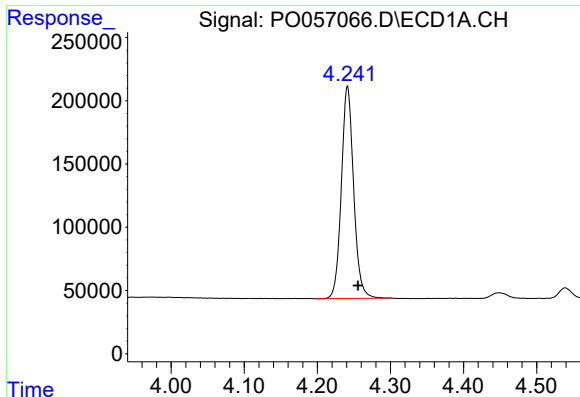
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 13:16:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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
42) L9	AR-1268-2	8.495	7.484	1138979	1669114	140.792	239.023 #
43) L9	AR-1268-3	0.000	7.687	0	30896	N.D.	5.205 #
44) L9	AR-1268-4	9.125	7.977	755633	586741	277.086	251.362
45) L9	AR-1268-5	0.000	8.253	0	139777	N.D.	8.076 #

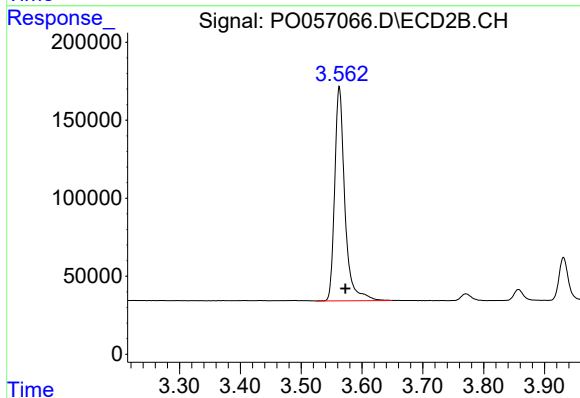
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

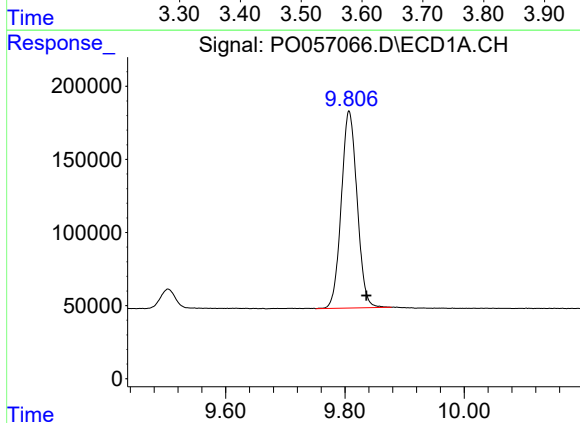
R.T.: 4.241 min
Delta R.T.: -0.015 min
Response: 1956514
Conc: 51.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



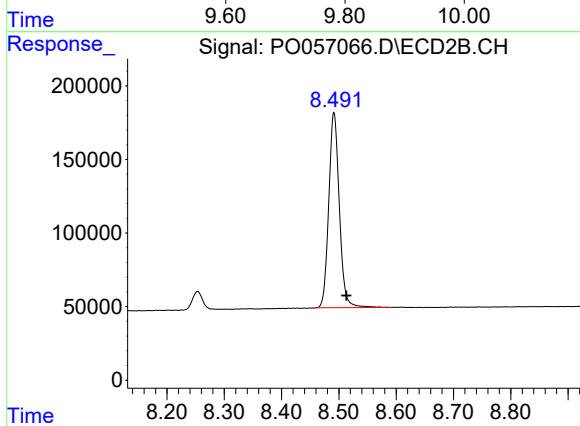
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 1595340
Conc: 48.38 ng/ml



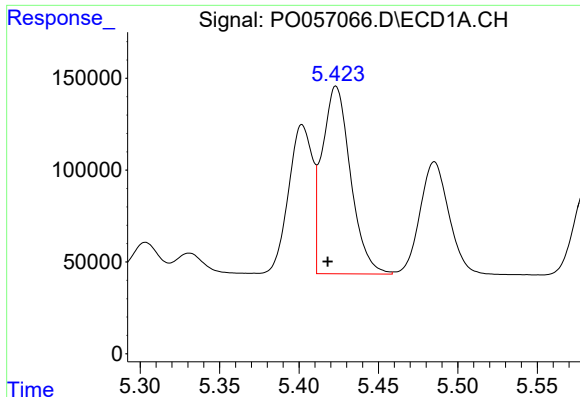
#2 Decachlorobiphenyl

R.T.: 9.807 min
Delta R.T.: -0.029 min
Response: 2476168
Conc: 50.45 ng/ml



#2 Decachlorobiphenyl

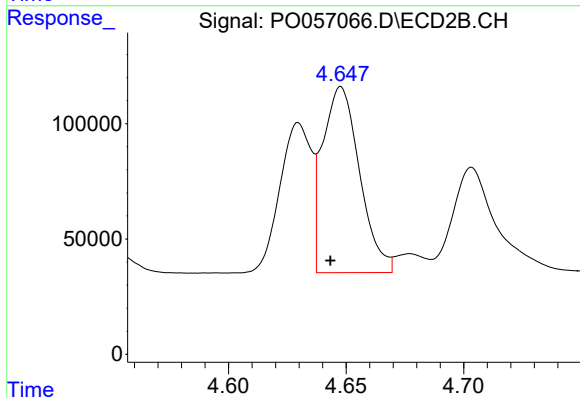
R.T.: 8.492 min
Delta R.T.: -0.022 min
Response: 1697582
Conc: 47.61 ng/ml



#3 AR-1016-1

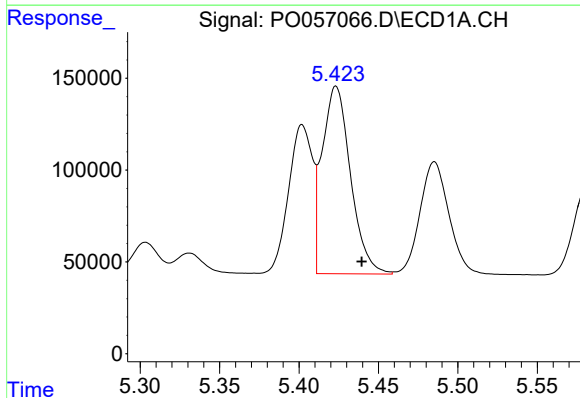
R.T.: 5.423 min
Delta R.T.: 0.005 min
Response: 1270557
Conc: 706.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



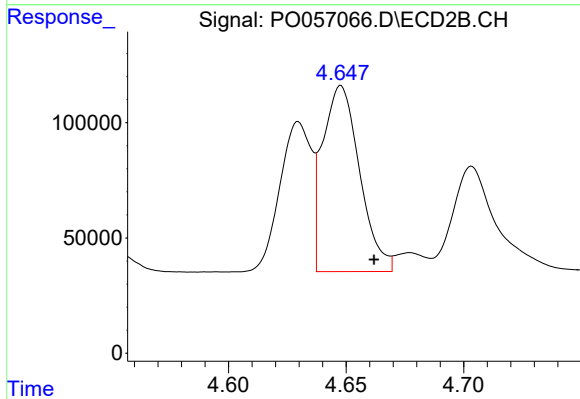
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 884240
Conc: 702.62 ng/ml



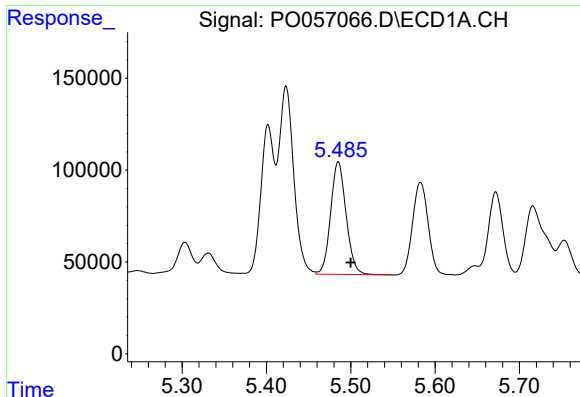
#4 AR-1016-2

R.T.: 5.423 min
Delta R.T.: -0.016 min
Response: 1270557
Conc: 505.98 ng/ml



#4 AR-1016-2

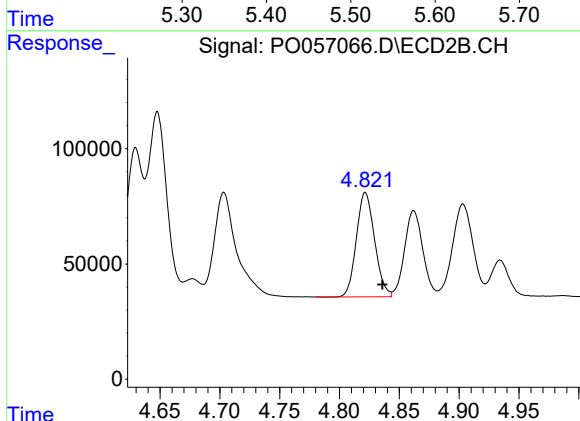
R.T.: 4.648 min
Delta R.T.: -0.014 min
Response: 884240
Conc: 490.80 ng/ml



#5 AR-1016-3

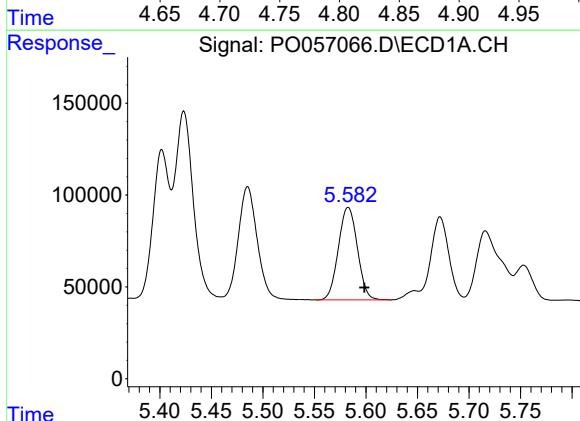
R.T.: 5.485 min
Delta R.T.: -0.015 min
Response: 781126
Conc: 485.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



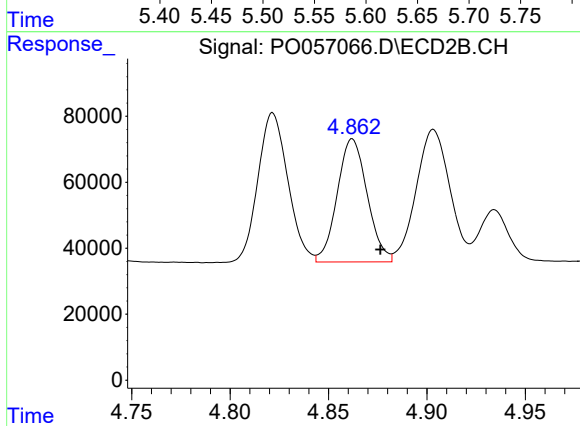
#5 AR-1016-3

R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 480053
Conc: 486.90 ng/ml



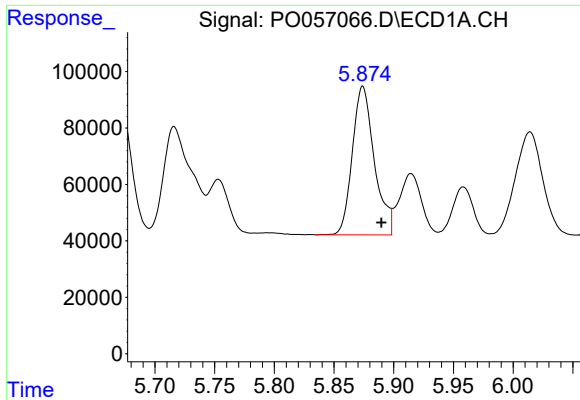
#6 AR-1016-4

R.T.: 5.583 min
Delta R.T.: -0.016 min
Response: 646229
Conc: 492.63 ng/ml



#6 AR-1016-4

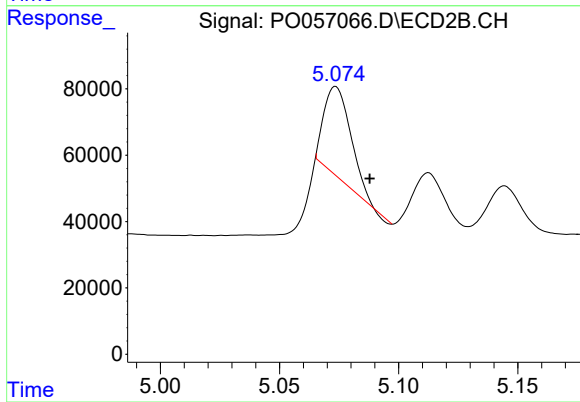
R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 396222
Conc: 478.62 ng/ml



#7 AR-1016-5

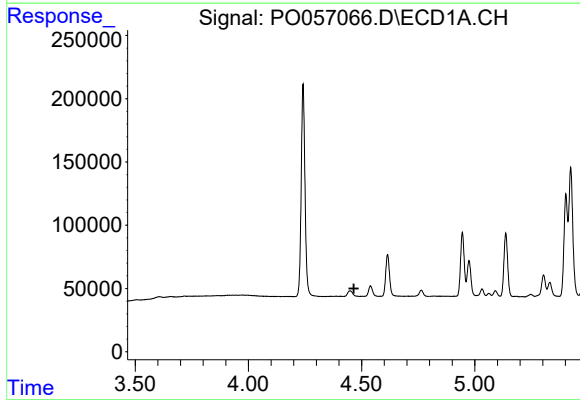
R.T.: 5.874 min
Delta R.T.: -0.016 min
Response: 674985
Conc: 488.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



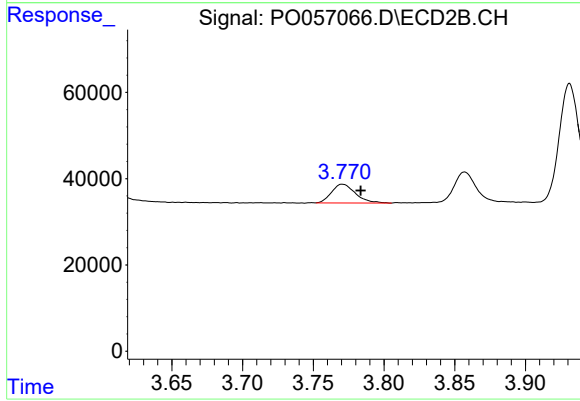
#7 AR-1016-5

R.T.: 5.074 min
Delta R.T.: -0.014 min
Response: 210787
Conc: 196.50 ng/ml



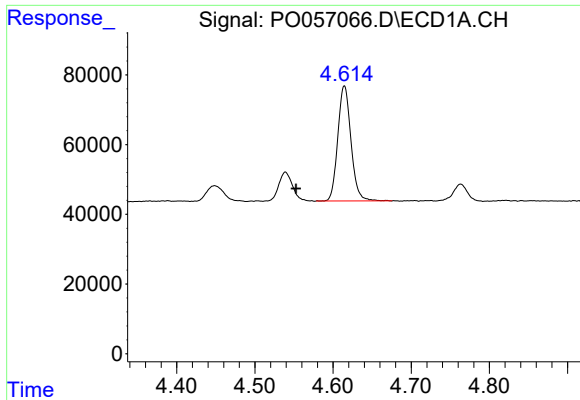
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

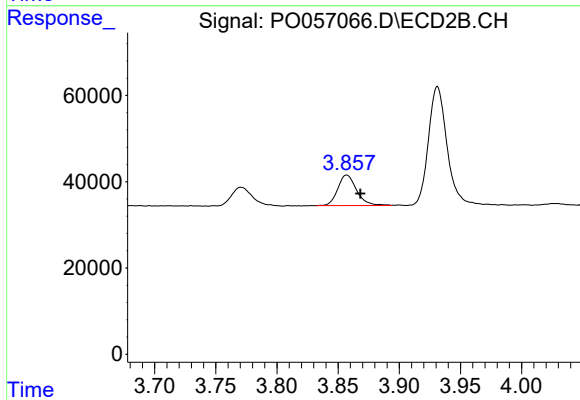
R.T.: 3.771 min
Delta R.T.: -0.013 min
Response: 50992
Conc: 100.55 ng/ml



#9 AR-1221-2

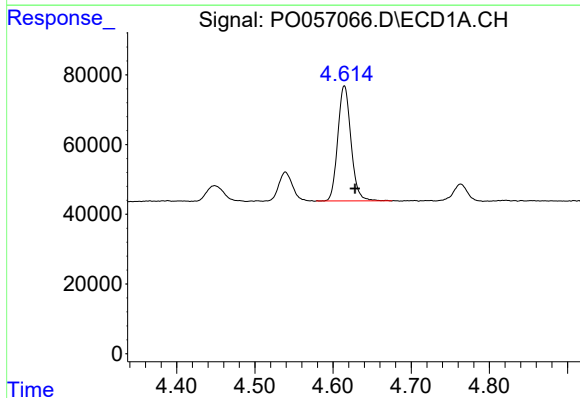
R.T.: 4.615 min
Delta R.T.: 0.062 min
Response: 388089
Conc: 813.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



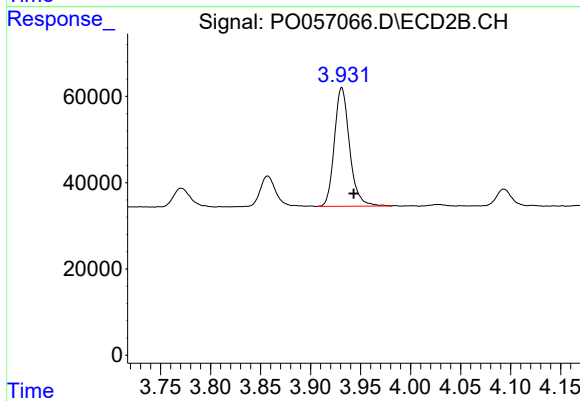
#9 AR-1221-2

R.T.: 3.857 min
Delta R.T.: -0.011 min
Response: 76455
Conc: 202.87 ng/ml



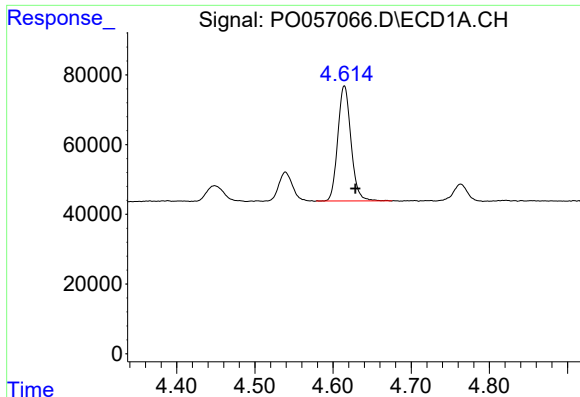
#10 AR-1221-3

R.T.: 4.615 min
Delta R.T.: -0.014 min
Response: 388089
Conc: 262.56 ng/ml



#10 AR-1221-3

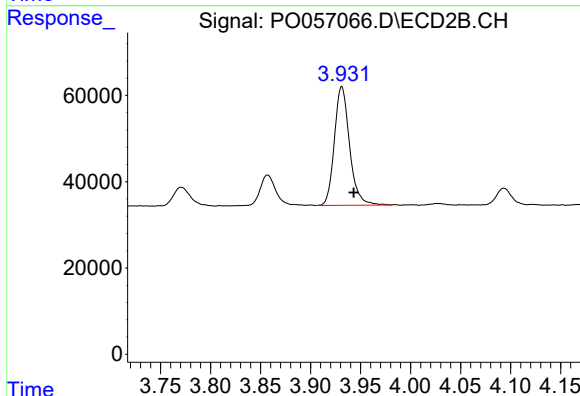
R.T.: 3.931 min
Delta R.T.: -0.012 min
Response: 291236
Conc: 243.29 ng/ml



#11 AR-1232-1

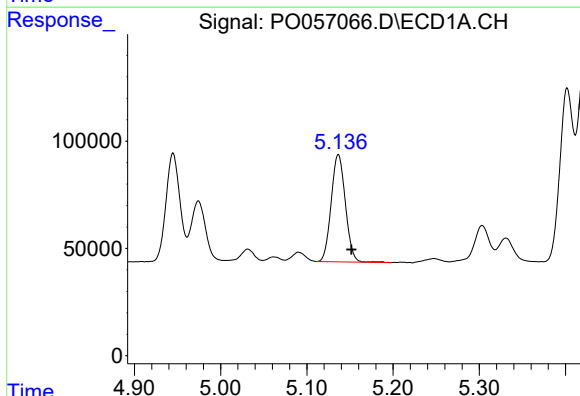
R.T.: 4.615 min
Delta R.T.: -0.014 min
Response: 388089
Conc: 329.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



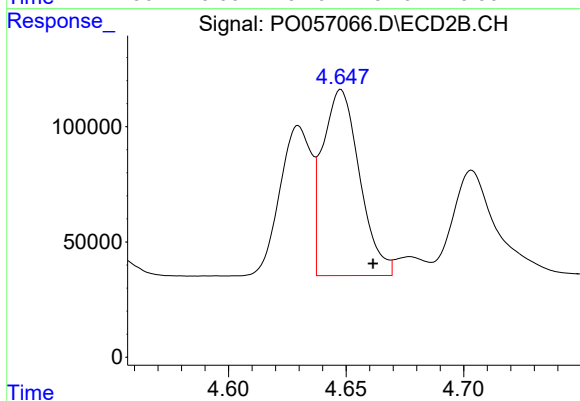
#11 AR-1232-1

R.T.: 3.931 min
Delta R.T.: -0.012 min
Response: 291236
Conc: 324.19 ng/ml



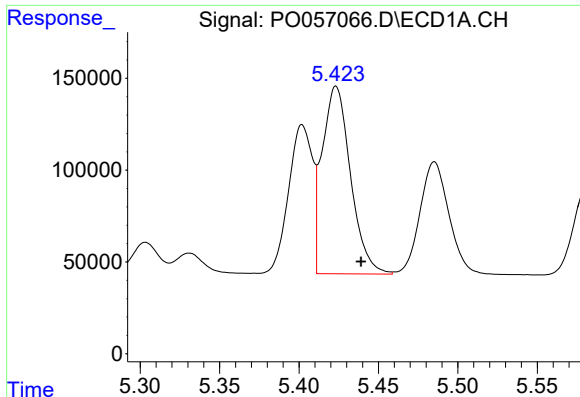
#12 AR-1232-2

R.T.: 5.137 min
Delta R.T.: -0.015 min
Response: 571881
Conc: 862.51 ng/ml



#12 AR-1232-2

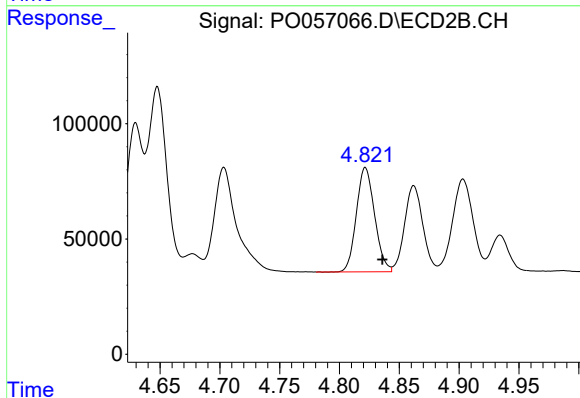
R.T.: 4.648 min
Delta R.T.: -0.014 min
Response: 884240
Conc: 909.83 ng/ml



#13 AR-1232-3

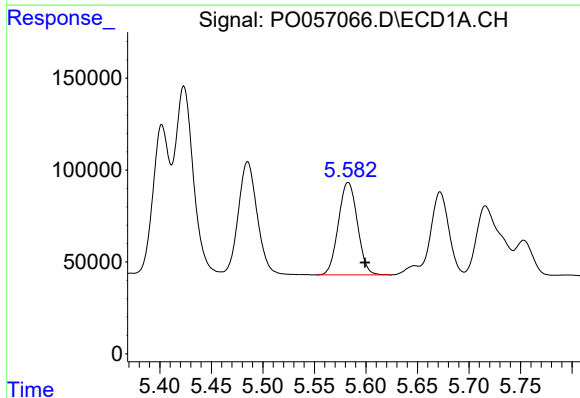
R.T.: 5.423 min
Delta R.T.: -0.016 min
Response: 1270557
Conc: 895.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



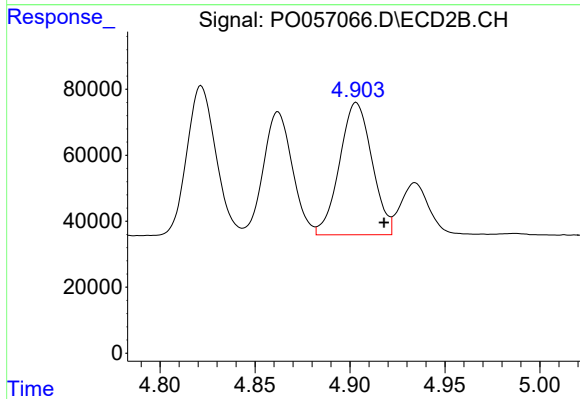
#13 AR-1232-3

R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 480053
Conc: 917.37 ng/ml



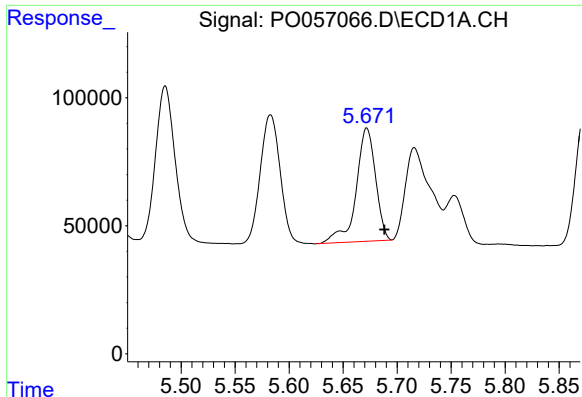
#14 AR-1232-4

R.T.: 5.583 min
Delta R.T.: -0.016 min
Response: 646229
Conc: 918.03 ng/ml



#14 AR-1232-4

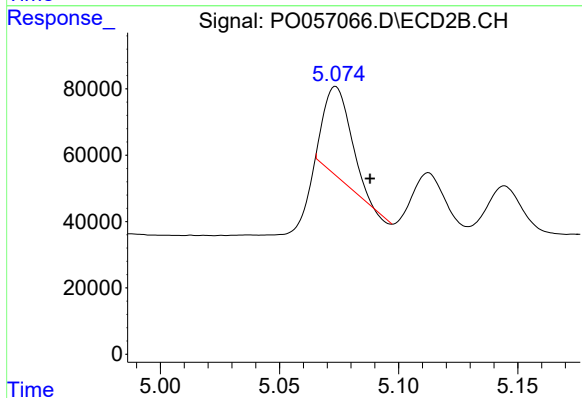
R.T.: 4.903 min
Delta R.T.: -0.015 min
Response: 476113
Conc: 966.36 ng/ml



#15 AR-1232-5

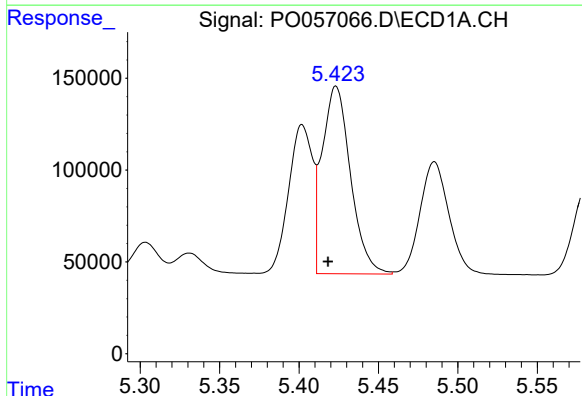
R.T.: 5.672 min
Delta R.T.: -0.016 min
Response: 552888
Conc: 977.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



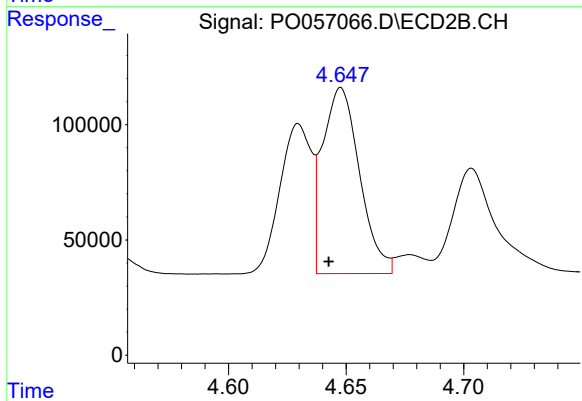
#15 AR-1232-5

R.T.: 5.074 min
Delta R.T.: -0.014 min
Response: 210787
Conc: 374.23 ng/ml



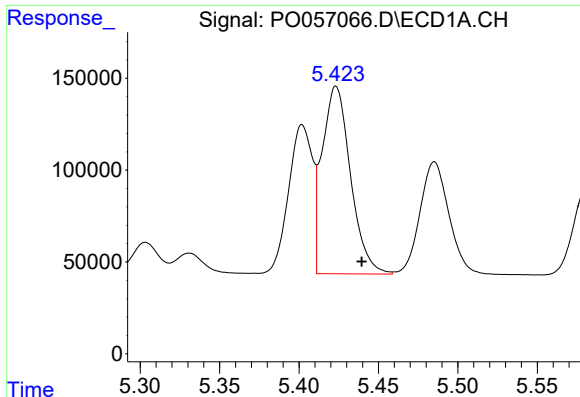
#16 AR-1242-1

R.T.: 5.423 min
Delta R.T.: 0.005 min
Response: 1270557
Conc: 736.47 ng/ml



#16 AR-1242-1

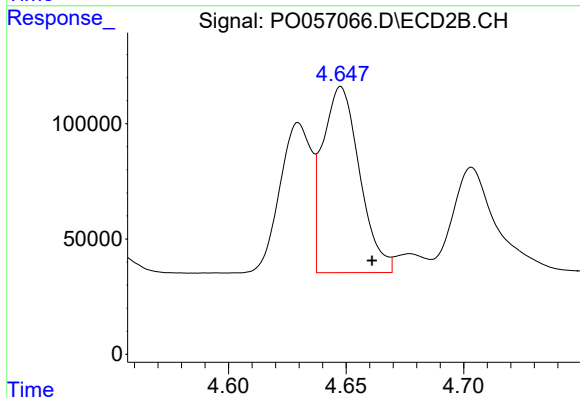
R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 884240
Conc: 713.91 ng/ml



#17 AR-1242-2

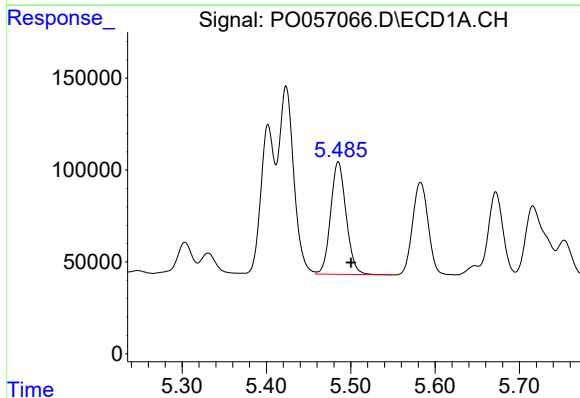
R.T.: 5.423 min
Delta R.T.: -0.016 min
Response: 1270557
Conc: 500.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



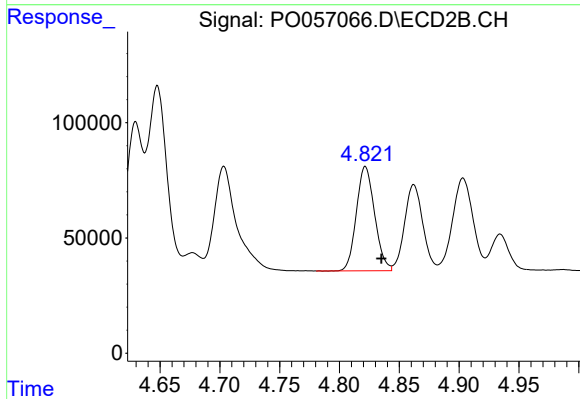
#17 AR-1242-2

R.T.: 4.648 min
Delta R.T.: -0.013 min
Response: 884240
Conc: 491.68 ng/ml



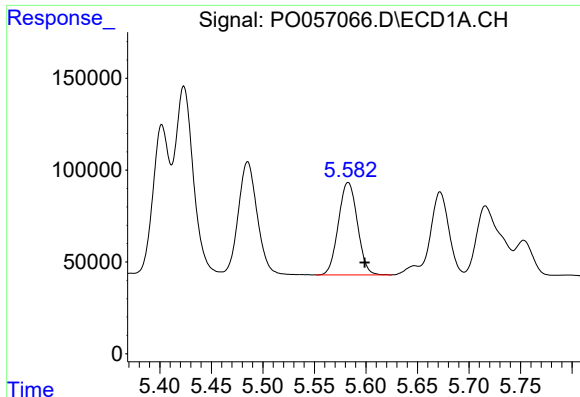
#18 AR-1242-3

R.T.: 5.485 min
Delta R.T.: -0.015 min
Response: 781126
Conc: 480.39 ng/ml



#18 AR-1242-3

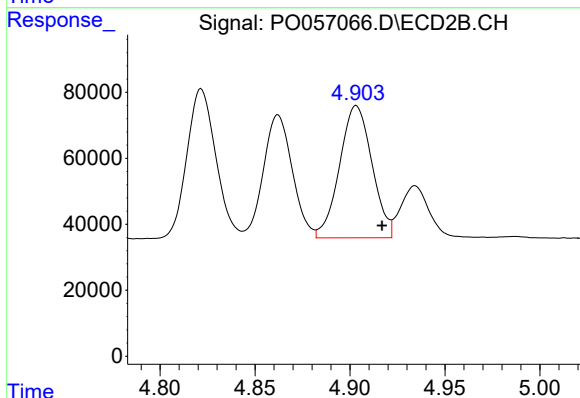
R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 480053
Conc: 488.30 ng/ml



#19 AR-1242-4

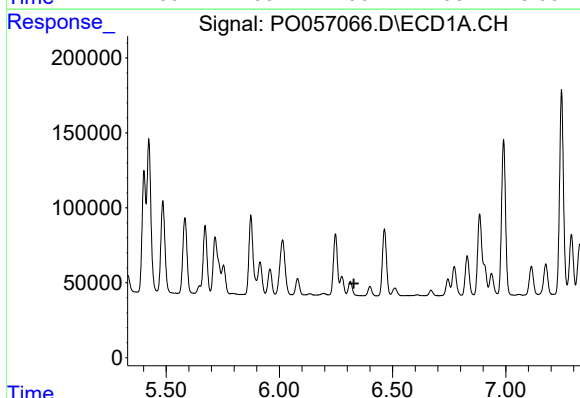
R.T.: 5.583 min
Delta R.T.: -0.016 min
Response: 646229
Conc: 483.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



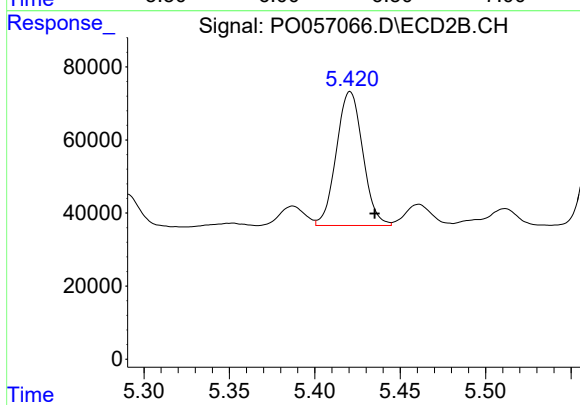
#19 AR-1242-4

R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 476113
Conc: 489.28 ng/ml



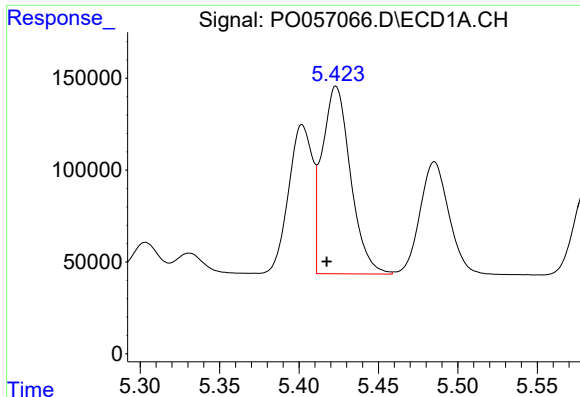
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

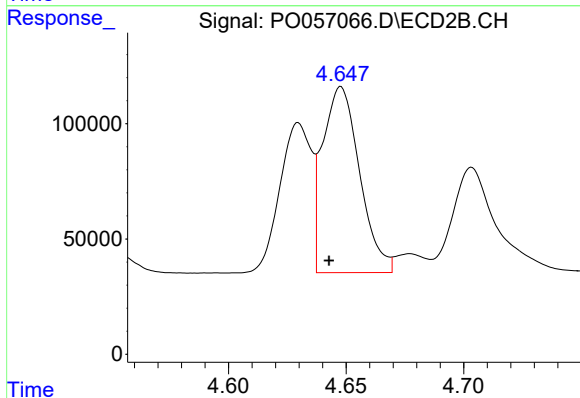
R.T.: 5.421 min
Delta R.T.: -0.014 min
Response: 395027
Conc: 334.13 ng/ml



#21 AR-1248-1

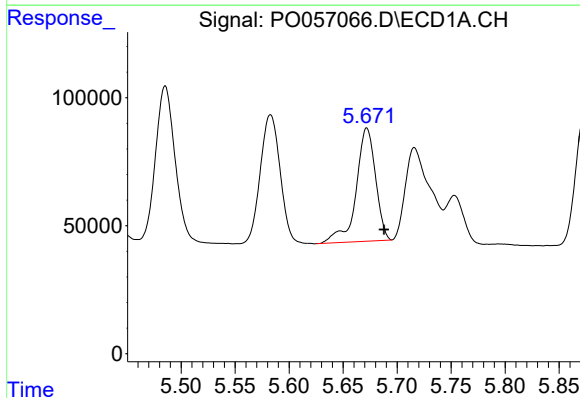
R.T.: 5.423 min
Delta R.T.: 0.006 min
Response: 1270557
Conc: 986.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



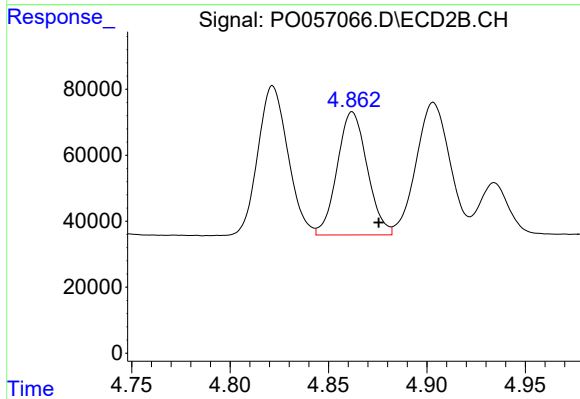
#21 AR-1248-1

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 884240
Conc: 944.18 ng/ml



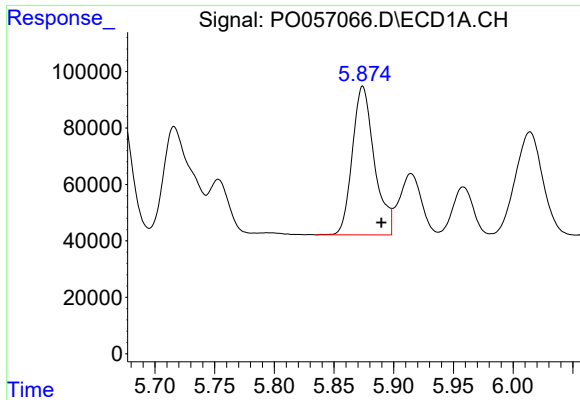
#22 AR-1248-2

R.T.: 5.672 min
Delta R.T.: -0.016 min
Response: 552888
Conc: 296.79 ng/ml



#22 AR-1248-2

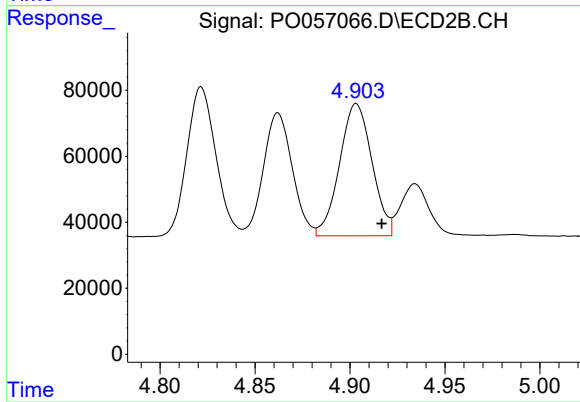
R.T.: 4.862 min
Delta R.T.: -0.013 min
Response: 396222
Conc: 311.88 ng/ml



#23 AR-1248-3

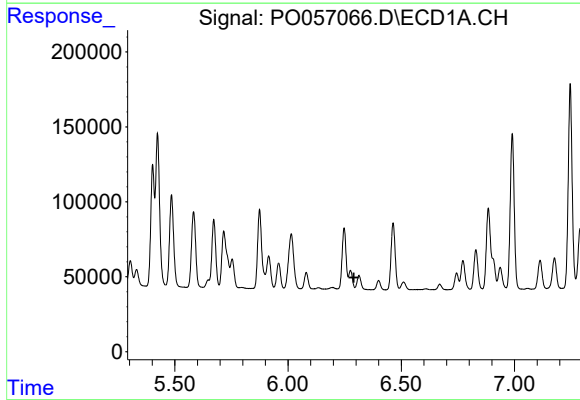
R.T.: 5.874 min
Delta R.T.: -0.015 min
Response: 674985
Conc: 329.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



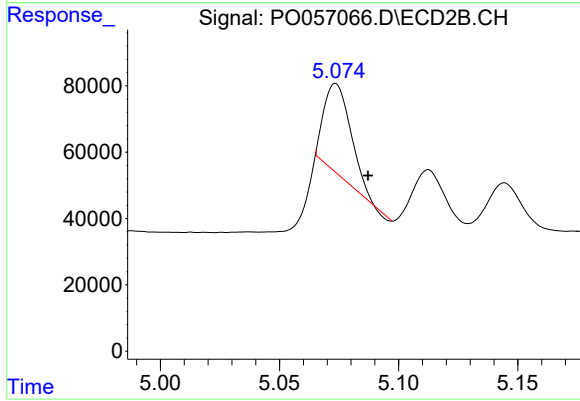
#23 AR-1248-3

R.T.: 4.903 min
Delta R.T.: -0.013 min
Response: 476113
Conc: 364.59 ng/ml



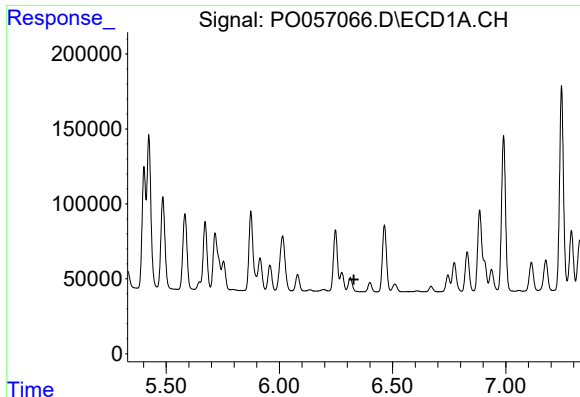
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#24 AR-1248-4

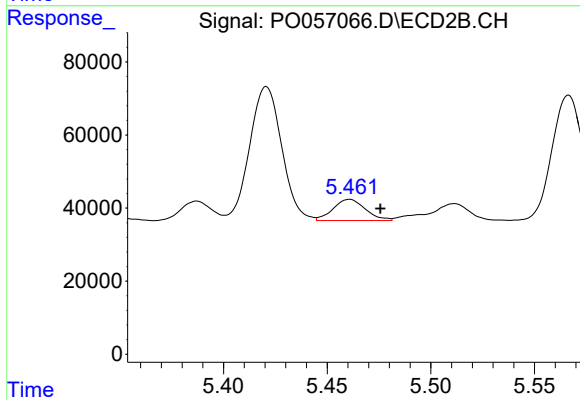
R.T.: 5.074 min
Delta R.T.: -0.014 min
Response: 210787
Conc: 133.10 ng/ml



#25 AR-1248-5

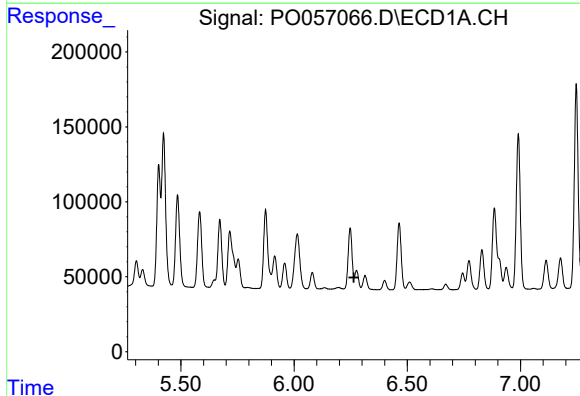
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



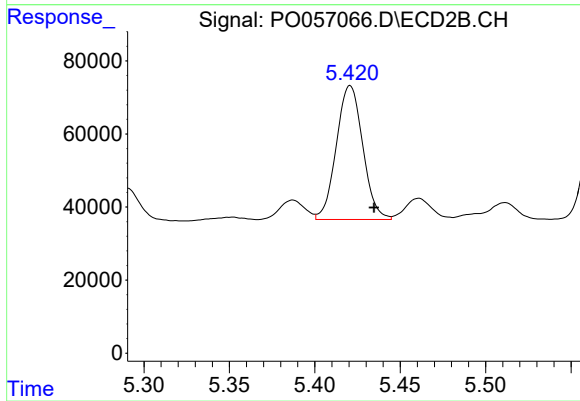
#25 AR-1248-5

R.T.: 5.461 min
Delta R.T.: -0.015 min
Response: 62731
Conc: 37.90 ng/ml



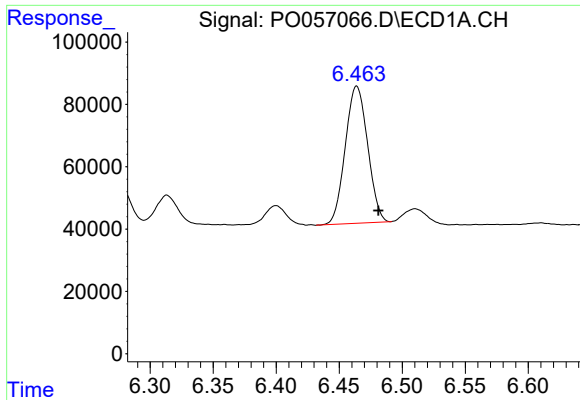
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#26 AR-1254-1

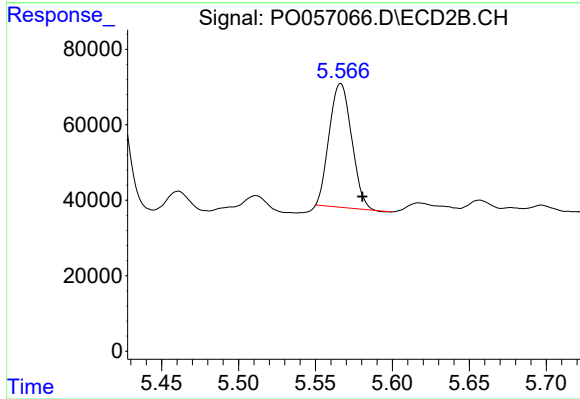
R.T.: 5.421 min
Delta R.T.: -0.014 min
Response: 395027
Conc: 149.36 ng/ml



#27 AR-1254-2

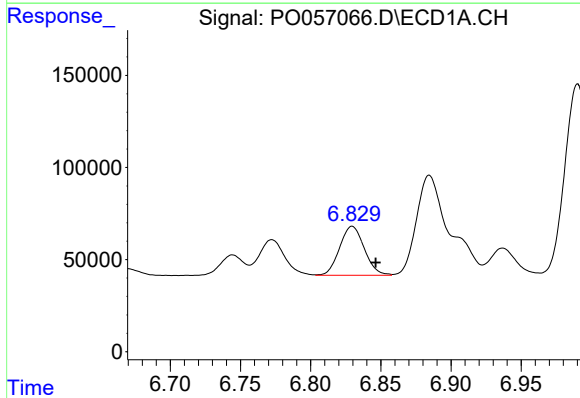
R.T.: 6.464 min
Delta R.T.: -0.017 min
Response: 542486
Conc: 139.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



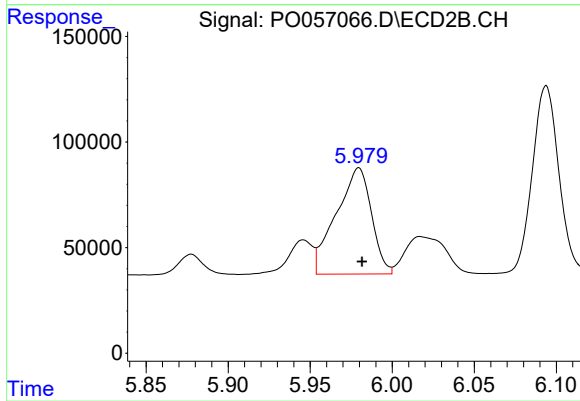
#27 AR-1254-2

R.T.: 5.566 min
Delta R.T.: -0.014 min
Response: 331446
Conc: 153.75 ng/ml



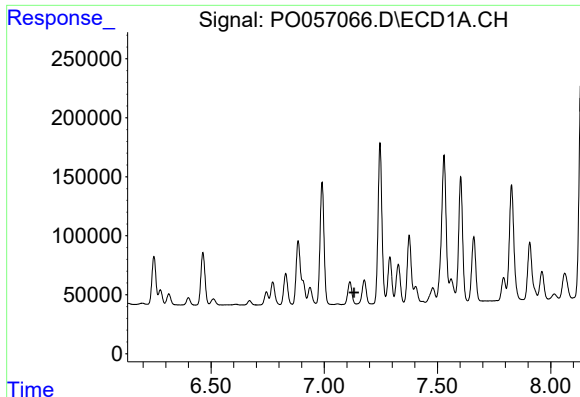
#28 AR-1254-3

R.T.: 6.830 min
Delta R.T.: -0.017 min
Response: 325492
Conc: 78.94 ng/ml



#28 AR-1254-3

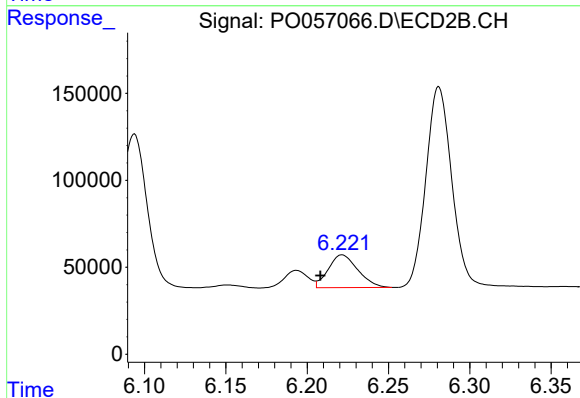
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 752782
Conc: 205.62 ng/ml



#29 AR-1254-4

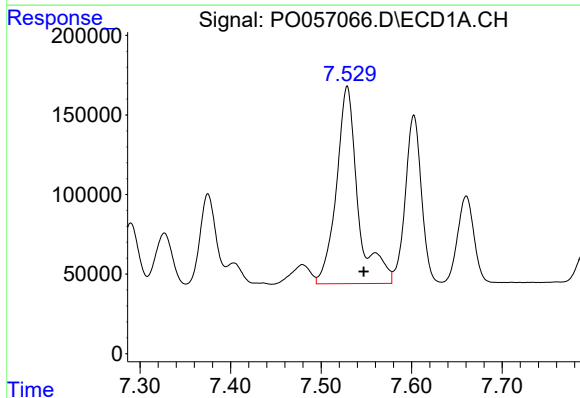
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



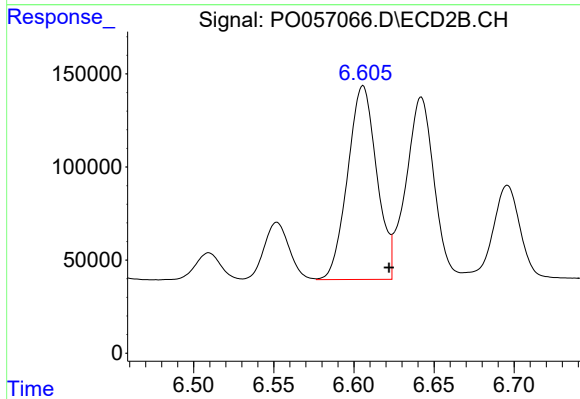
#29 AR-1254-4

R.T.: 6.222 min
Delta R.T.: 0.013 min
Response: 238348
Conc: 108.49 ng/ml



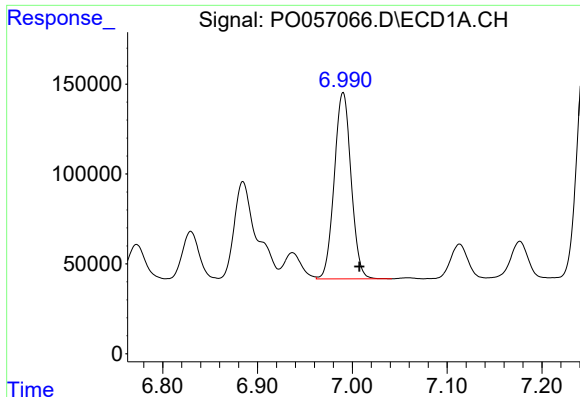
#30 AR-1254-5

R.T.: 7.529 min
Delta R.T.: -0.018 min
Response: 2058736
Conc: 546.72 ng/ml



#30 AR-1254-5

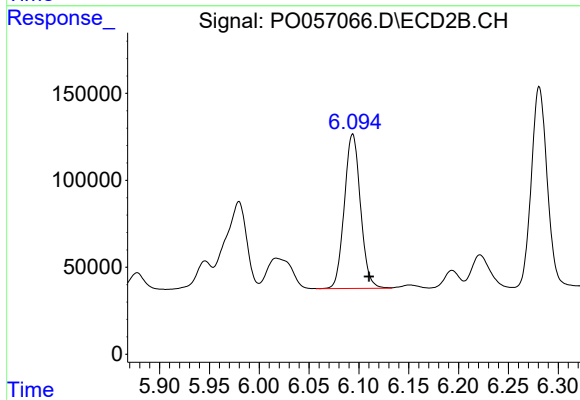
R.T.: 6.606 min
Delta R.T.: -0.016 min
Response: 1313791
Conc: 414.41 ng/ml



#31 AR-1260-1

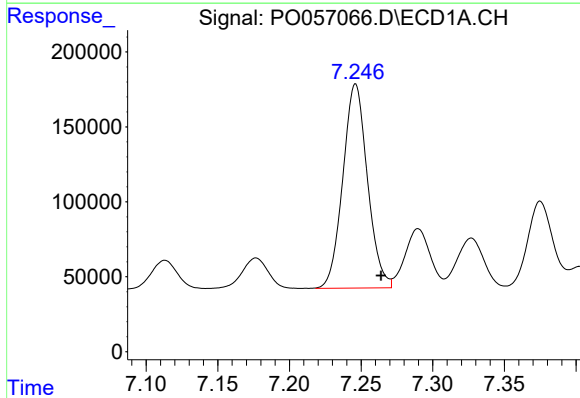
R.T.: 6.990 min
Delta R.T.: -0.017 min
Response: 1278327
Conc: 498.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



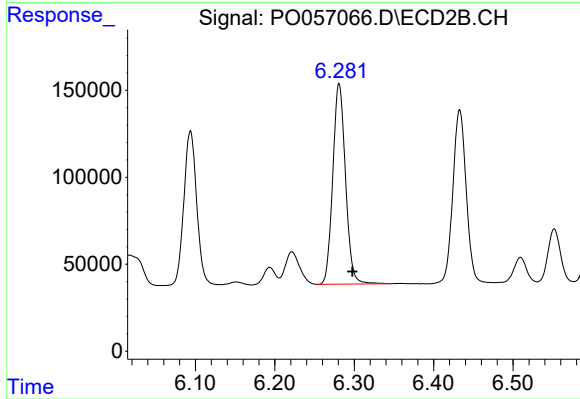
#31 AR-1260-1

R.T.: 6.094 min
Delta R.T.: -0.016 min
Response: 1001523
Conc: 500.67 ng/ml



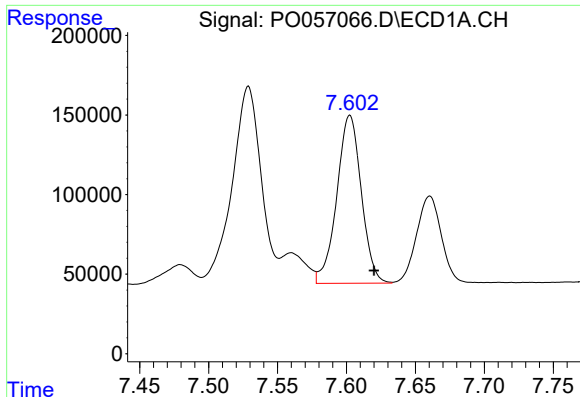
#32 AR-1260-2

R.T.: 7.246 min
Delta R.T.: -0.018 min
Response: 1627204
Conc: 538.07 ng/ml



#32 AR-1260-2

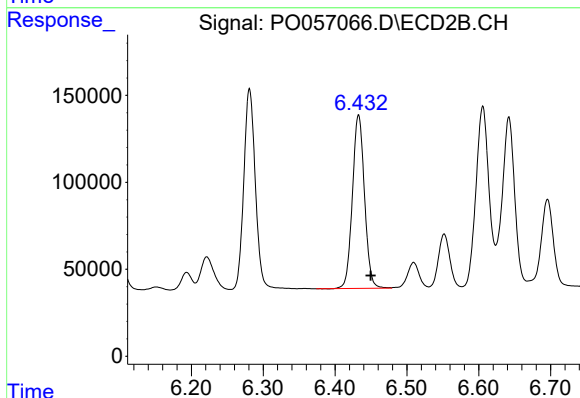
R.T.: 6.281 min
Delta R.T.: -0.017 min
Response: 1282803
Conc: 520.42 ng/ml



#33 AR-1260-3

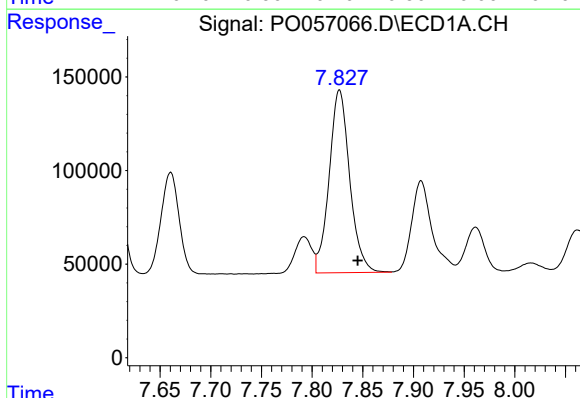
R.T.: 7.602 min
Delta R.T.: -0.018 min
Response: 1307069
Conc: 542.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



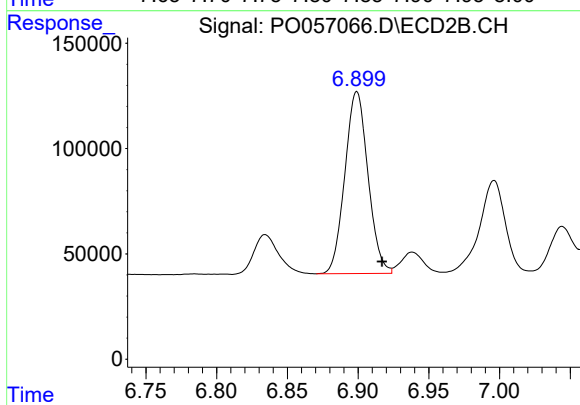
#33 AR-1260-3

R.T.: 6.433 min
Delta R.T.: -0.017 min
Response: 1164607
Conc: 519.17 ng/ml



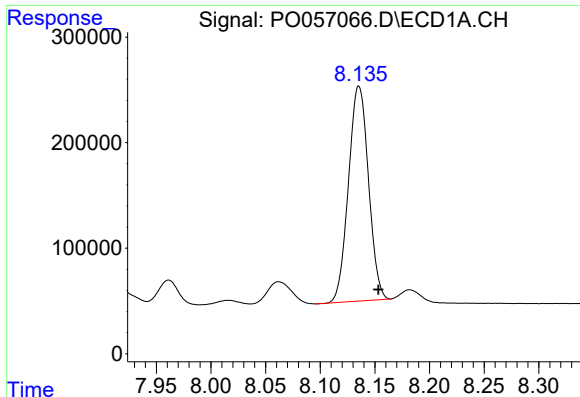
#34 AR-1260-4

R.T.: 7.827 min
Delta R.T.: -0.018 min
Response: 1381045
Conc: 527.28 ng/ml



#34 AR-1260-4

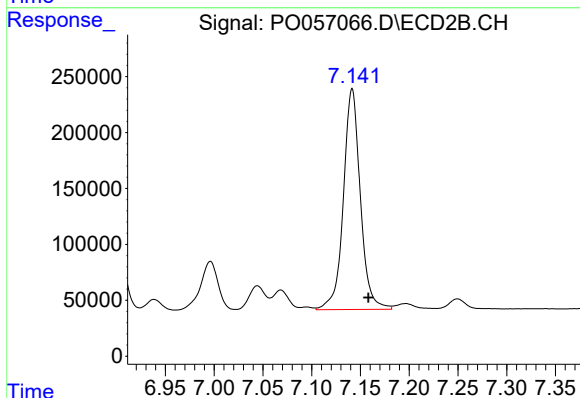
R.T.: 6.899 min
Delta R.T.: -0.018 min
Response: 983778
Conc: 528.62 ng/ml



#35 AR-1260-5

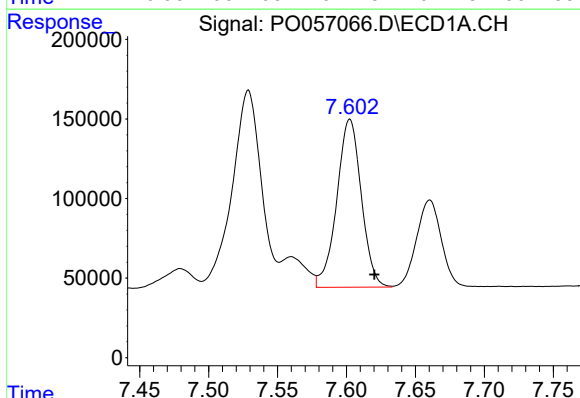
R.T.: 8.135 min
Delta R.T.: -0.018 min
Response: 2596682
Conc: 543.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



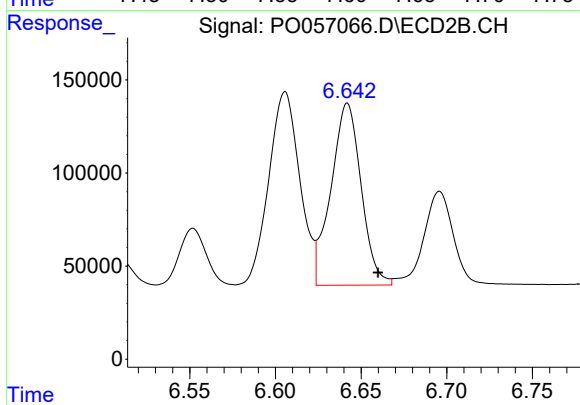
#35 AR-1260-5

R.T.: 7.142 min
Delta R.T.: -0.017 min
Response: 2389344
Conc: 554.07 ng/ml



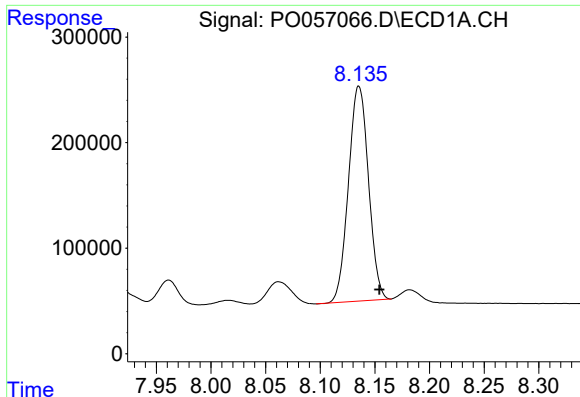
#36 AR-1262-1

R.T.: 7.602 min
Delta R.T.: -0.018 min
Response: 1307069
Conc: 279.47 ng/ml



#36 AR-1262-1

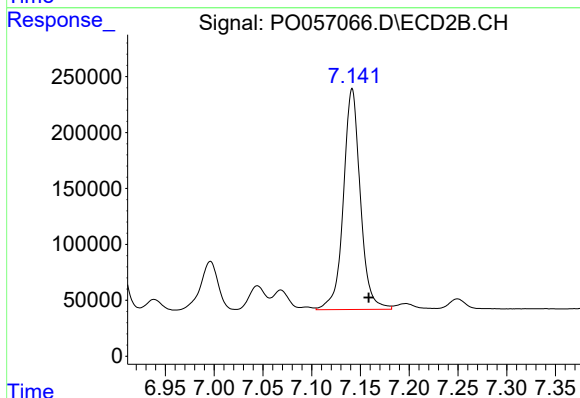
R.T.: 6.642 min
Delta R.T.: -0.018 min
Response: 1199575
Conc: 287.39 ng/ml



#37 AR-1262-2

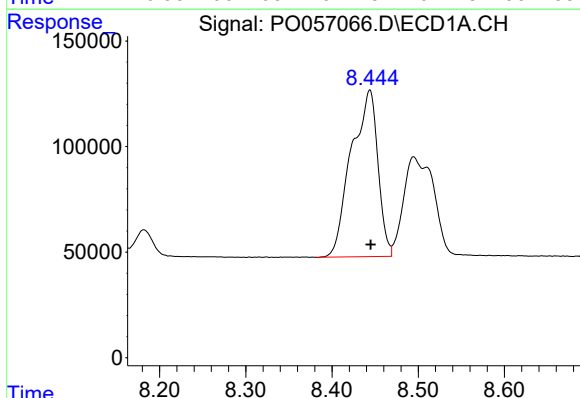
R.T.: 8.135 min
Delta R.T.: -0.019 min
Response: 2596682
Conc: 340.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



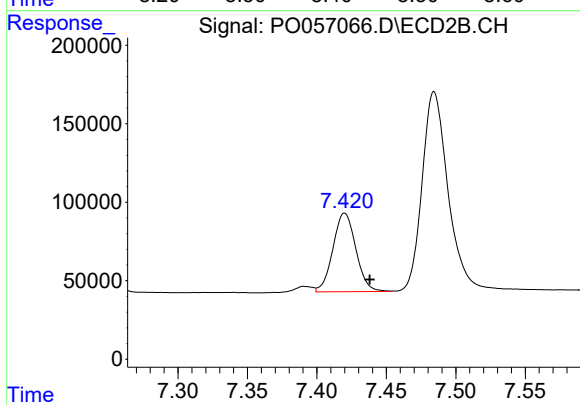
#37 AR-1262-2

R.T.: 7.142 min
Delta R.T.: -0.017 min
Response: 2389344
Conc: 347.76 ng/ml



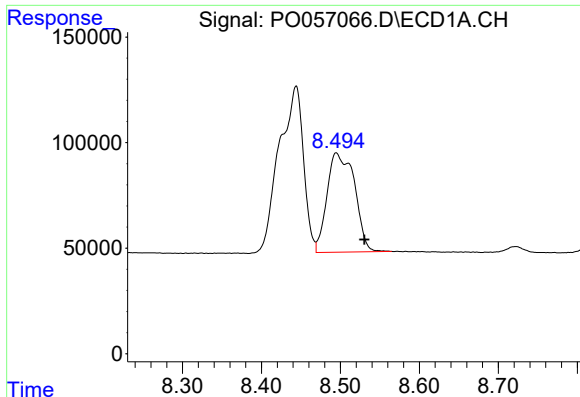
#38 AR-1262-3

R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 1690344
Conc: 322.98 ng/ml



#38 AR-1262-3

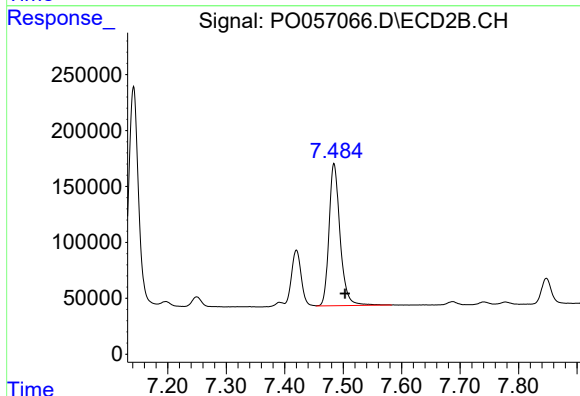
R.T.: 7.420 min
Delta R.T.: -0.018 min
Response: 575916
Conc: 195.00 ng/ml



#39 AR-1262-4

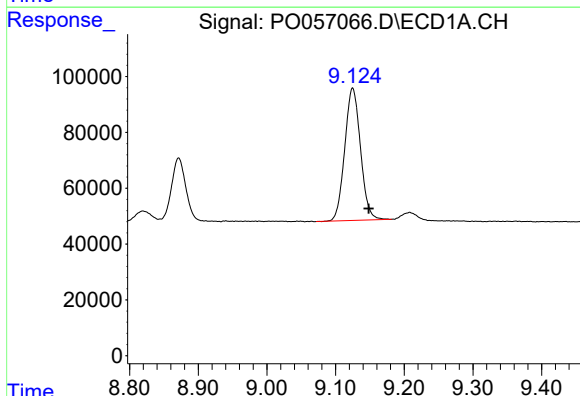
R.T.: 8.495 min
Delta R.T.: -0.035 min
Response: 1138979
Conc: 266.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



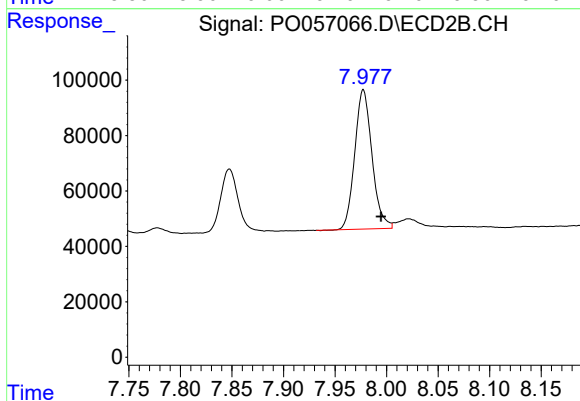
#39 AR-1262-4

R.T.: 7.484 min
Delta R.T.: -0.019 min
Response: 1669114
Conc: 320.33 ng/ml



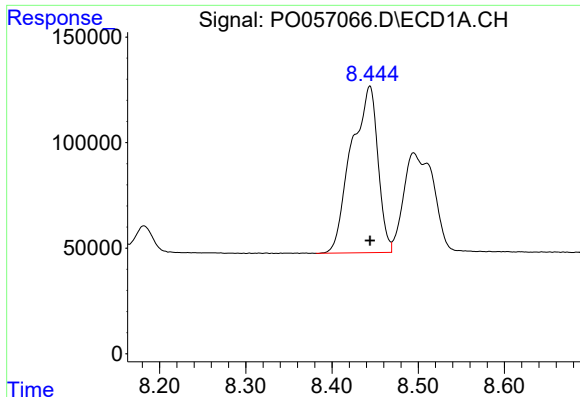
#40 AR-1262-5

R.T.: 9.125 min
Delta R.T.: -0.023 min
Response: 755633
Conc: 275.01 ng/ml



#40 AR-1262-5

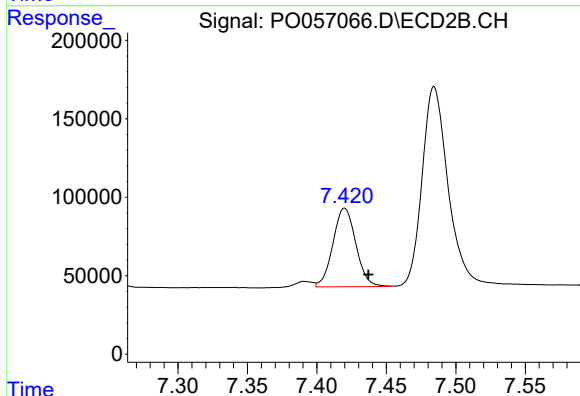
R.T.: 7.977 min
Delta R.T.: -0.017 min
Response: 586741
Conc: 252.67 ng/ml



#41 AR-1268-1

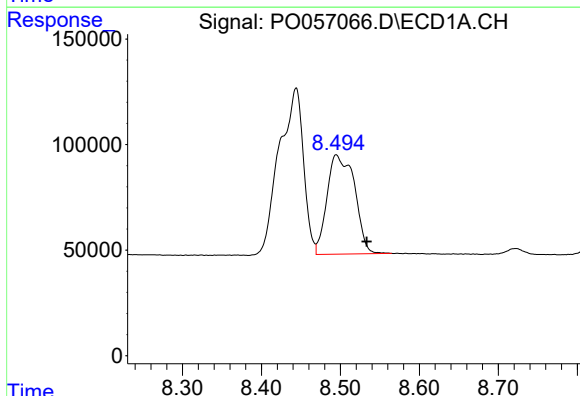
R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 1690344
Conc: 207.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



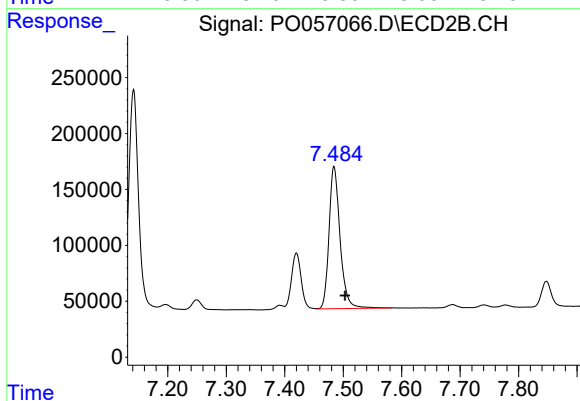
#41 AR-1268-1

R.T.: 7.420 min
Delta R.T.: -0.017 min
Response: 575916
Conc: 77.15 ng/ml



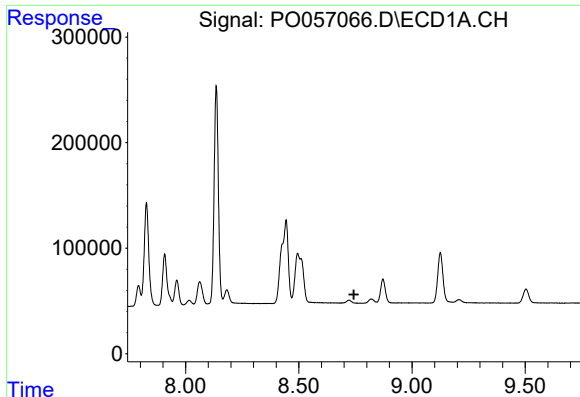
#42 AR-1268-2

R.T.: 8.495 min
Delta R.T.: -0.038 min
Response: 1138979
Conc: 140.79 ng/ml



#42 AR-1268-2

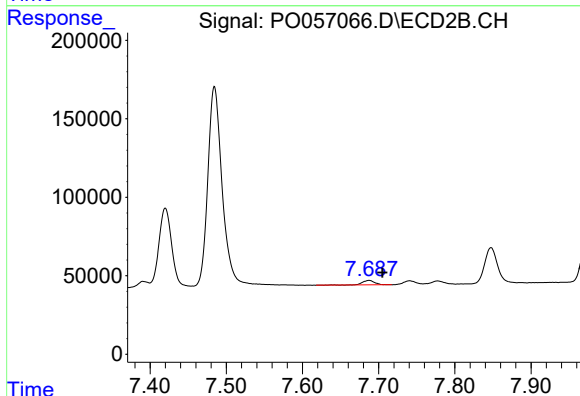
R.T.: 7.484 min
Delta R.T.: -0.019 min
Response: 1669114
Conc: 239.02 ng/ml



#43 AR-1268-3

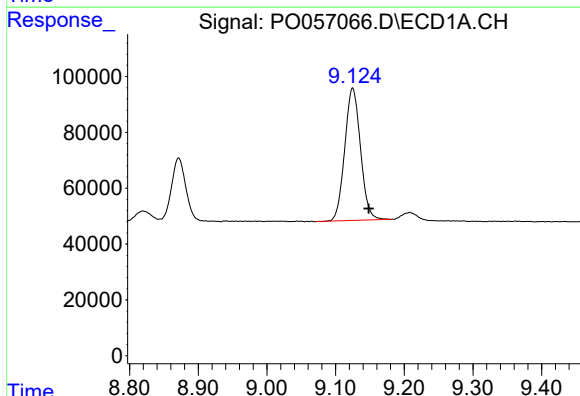
R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



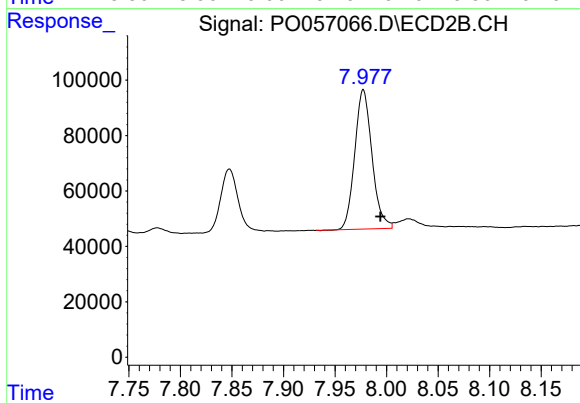
#43 AR-1268-3

R.T.: 7.687 min
Delta R.T.: -0.017 min
Response: 30896
Conc: 5.21 ng/ml



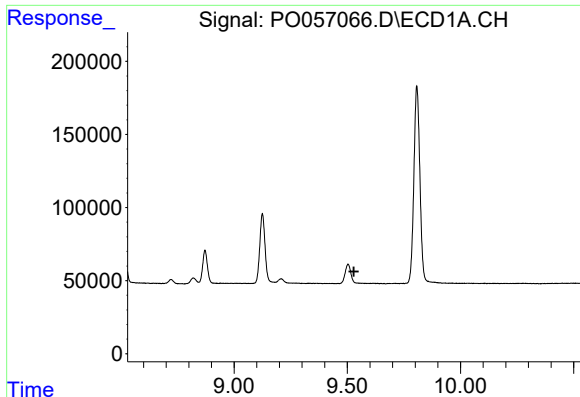
#44 AR-1268-4

R.T.: 9.125 min
Delta R.T.: -0.023 min
Response: 755633
Conc: 277.09 ng/ml



#44 AR-1268-4

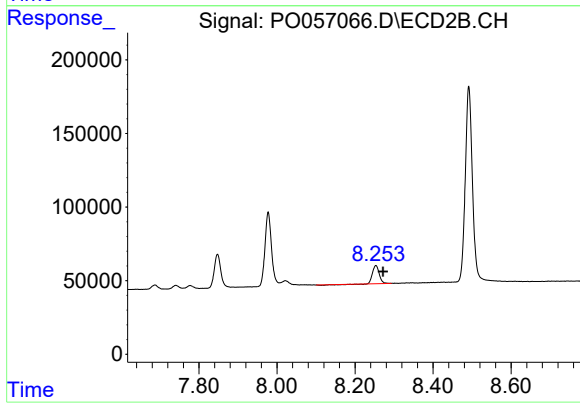
R.T.: 7.977 min
Delta R.T.: -0.016 min
Response: 586741
Conc: 251.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 8.253 min
Delta R.T.: -0.019 min
Response: 139777
Conc: 8.08 ng/ml