

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050619\
 Data File : P0055920.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 May 2019 4:27
 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: May 07 06:23:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 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...	4.275	3.590	2585102	2423045	86.384	85.792
2) SA Decachlor...	0.000	8.536	0	1099547	N.D.	40.659 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.660	0	772517	N.D.	574.827 #
4) L1 AR-1016-2	0.000	4.679	0	1051984	N.D.	576.130 #
5) L1 AR-1016-3	0.000	4.853	0	559433	N.D.	558.245 #
6) L1 AR-1016-4	0.000	4.893	0	439453	N.D.	540.112 #
7) L1 AR-1016-5	0.000	5.105	0	539101	N.D.	489.709 #
8) L2 AR-1221-1	0.000	3.799	0	76069	N.D.	207.194 #
9) L2 AR-1221-2	0.000	3.885	0	114567	N.D.	413.078 #
10) L2 AR-1221-3	0.000	3.960	0	426023	N.D.	479.485 #
11) L3 AR-1232-1	0.000	3.960	0	426023	N.D.	575.646 #
12) L3 AR-1232-2	0.000	4.679	0	1051984	N.D.	1200.280 #
13) L3 AR-1232-3	0.000	4.853	0	559433	N.D.	1166.289 #
14) L3 AR-1232-4	0.000	4.934	0	521806	N.D.	1228.462 #
15) L3 AR-1232-5	0.000	5.105	0	539101	N.D.	1112.451 #
16) L4 AR-1242-1	0.000	4.660	0	772517	N.D.	689.365 #
17) L4 AR-1242-2	0.000	4.679	0	1051984	N.D.	691.436 #
18) L4 AR-1242-3	0.000	4.853	0	559433	N.D.	645.986 #
19) L4 AR-1242-4	0.000	4.934	0	521806	N.D.	622.901 #
20) L4 AR-1242-5	0.000	5.453	0	375048	N.D.	312.437 #
21) L5 AR-1248-1	0.000	4.660	0	772517	N.D.	921.277 #
22) L5 AR-1248-2	0.000	4.893	0	439453	N.D.	399.953 #
23) L5 AR-1248-3	0.000	4.934	0	521806	N.D.	459.681 #
24) L5 AR-1248-4	0.000	5.105	0	539101	N.D.	383.927 #
25) L5 AR-1248-5	0.000	5.494	0	62330	N.D.	41.617 #
26) L6 AR-1254-1	0.000	5.453	0	375048	N.D.	140.136 #
27) L6 AR-1254-2	0.000	5.598	0	316899	N.D.	129.733 #
28) L6 AR-1254-3	0.000	6.013	0	588358	N.D.	148.290 #
29) L6 AR-1254-4	0.000	6.227	0	81285	N.D.	30.317 #
30) L6 AR-1254-5	0.000	6.640	0	903971	N.D.	249.806 #
31) L7 AR-1260-1	0.000	6.127	0	733328	N.D.	332.849 #
32) L7 AR-1260-2	0.000	6.315	0	895574	N.D.	293.287 #
33) L7 AR-1260-3	0.000	6.467	0	736143	N.D.	295.399 #
34) L7 AR-1260-4	0.000	6.934	0	643307	N.D.	311.760 #
35) L7 AR-1260-5	8.172	7.176	1455018	1614287	342.977	321.426
36) L8 AR-1262-1	0.000	6.676	0	807399	N.D.	196.889 #
37) L8 AR-1262-2	8.172	7.176	1455018	1614287	271.018	258.169
38) L8 AR-1262-3	0.000	7.456	0	381637	N.D.	154.950 #
39) L8 AR-1262-4	0.000	7.520	0	1084371	N.D.	264.807 #
40) L8 AR-1262-5	0.000	8.012	0	402227	N.D.	236.029 #
41) L9 AR-1268-1	0.000	7.456	0	381637	N.D.	55.080 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050619\
Data File : P0055920.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2019 4:27
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

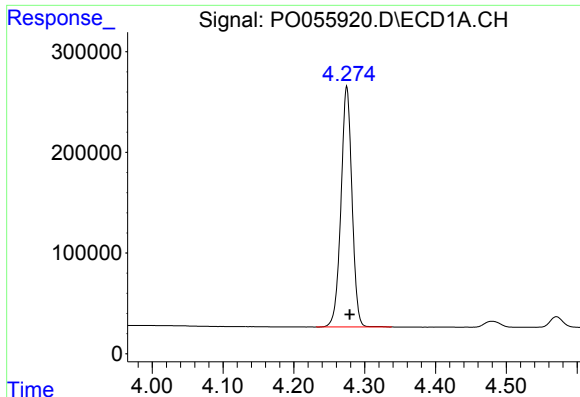
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 06:23:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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	0.000	7.520	0	1084371	N.D.	190.603 #
43) L9	AR-1268-3	0.000	7.724	0	18585	N.D.	3.935 #
44) L9	AR-1268-4	0.000	8.012	0	402227	N.D.	212.627 #
45) L9	AR-1268-5	0.000	8.292	0	110491	N.D.	9.073 #

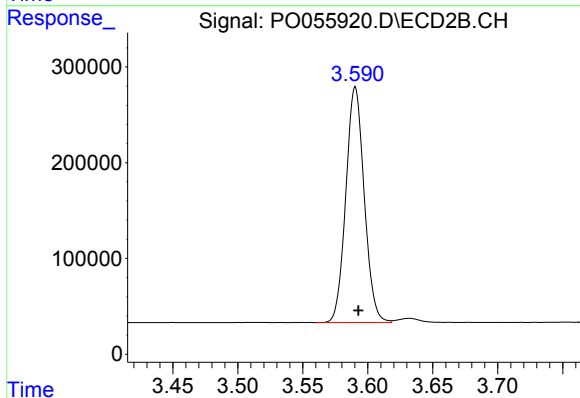
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

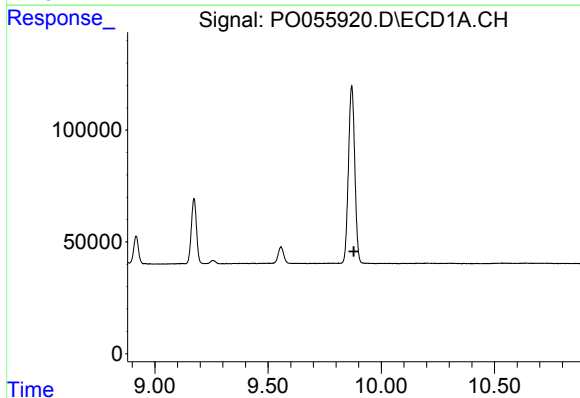
R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 2585102
Conc: 86.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



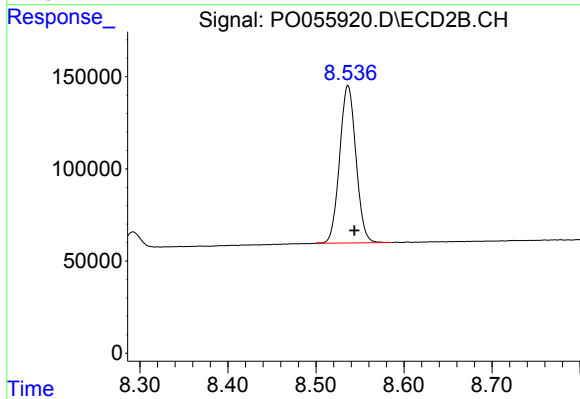
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 2423045
Conc: 85.79 ng/ml



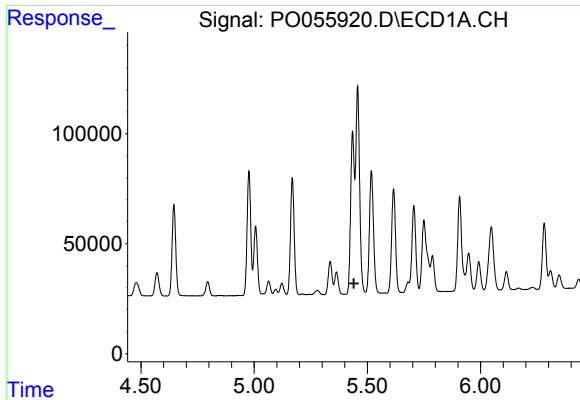
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.879 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

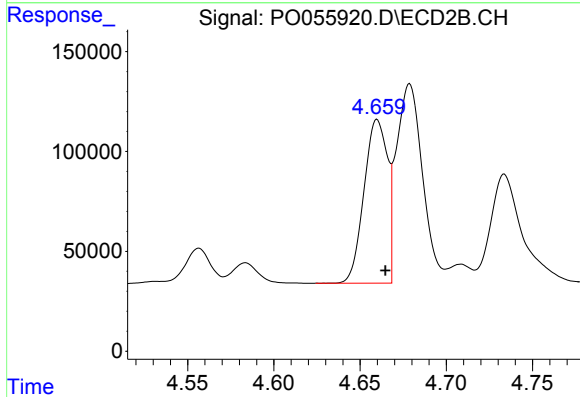
R.T.: 8.536 min
Delta R.T.: -0.007 min
Response: 1099547
Conc: 40.66 ng/ml



#3 AR-1016-1

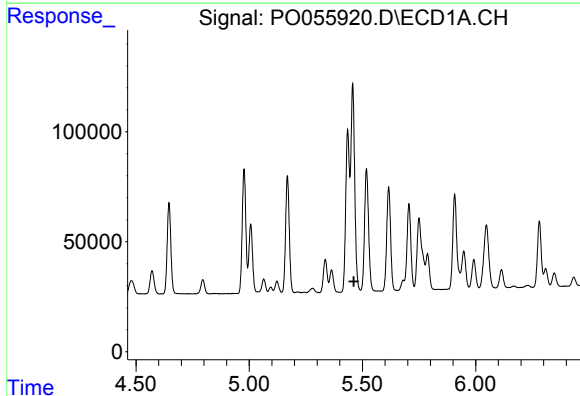
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



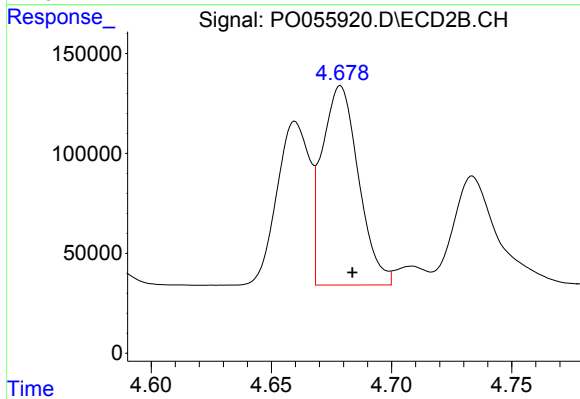
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 772517
Conc: 574.83 ng/ml



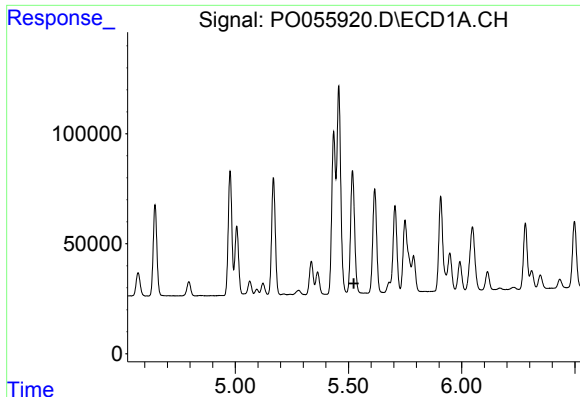
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.



#4 AR-1016-2

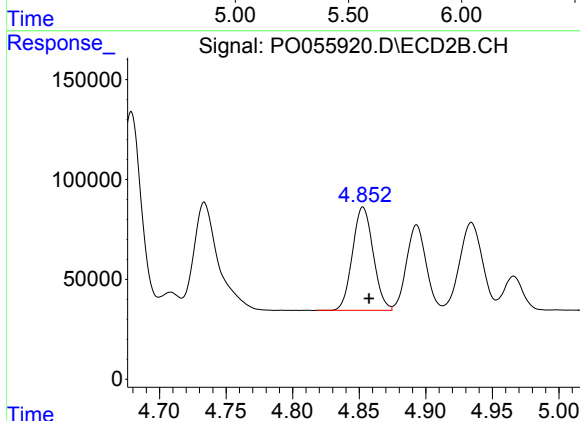
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 1051984
Conc: 576.13 ng/ml



#5 AR-1016-3

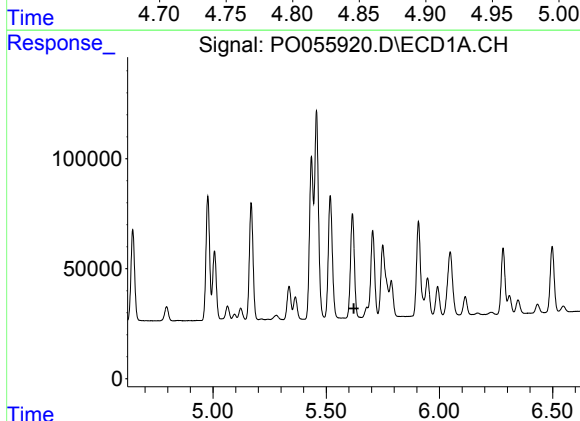
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



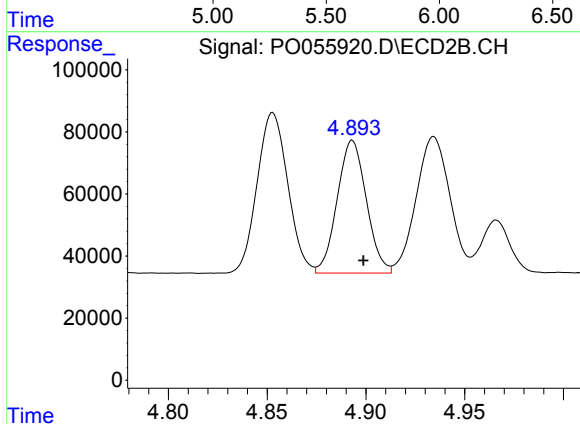
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 559433
Conc: 558.25 ng/ml



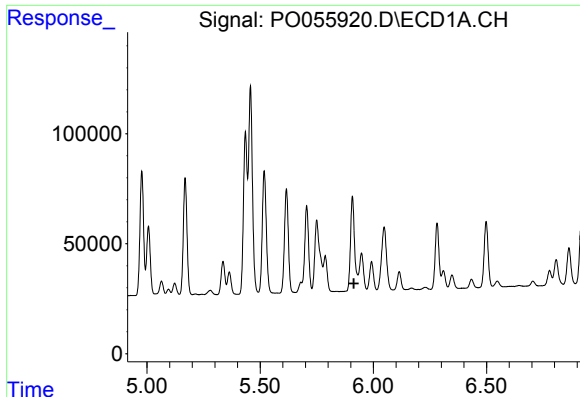
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#6 AR-1016-4

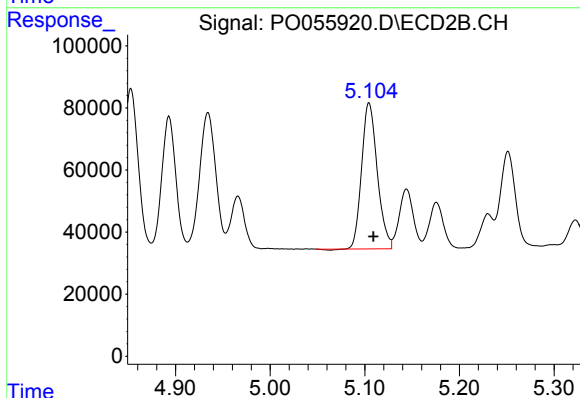
R.T.: 4.893 min
Delta R.T.: -0.006 min
Response: 439453
Conc: 540.11 ng/ml



#7 AR-1016-5

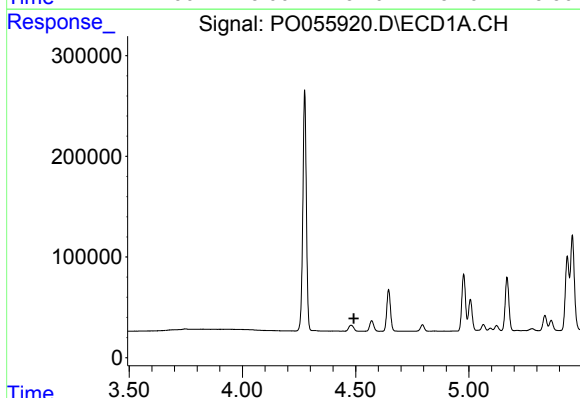
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



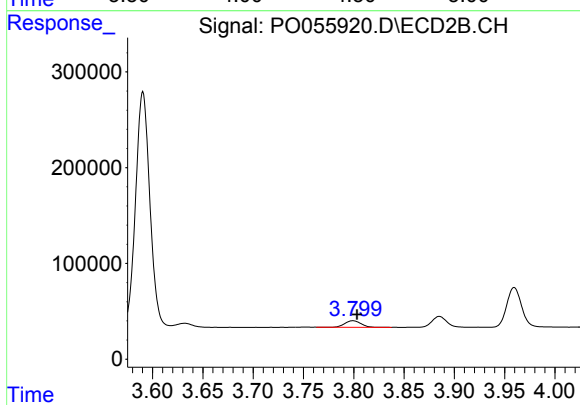
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 539101
Conc: 489.71 ng/ml



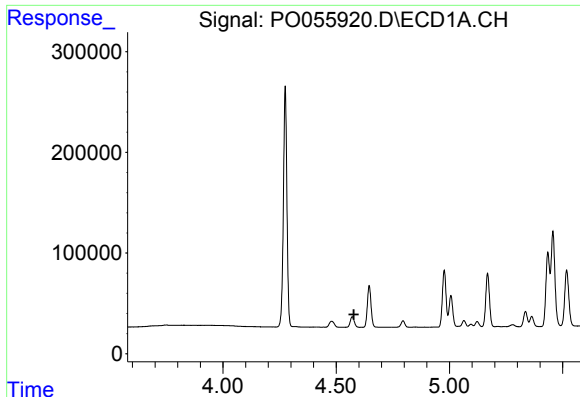
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.



#8 AR-1221-1

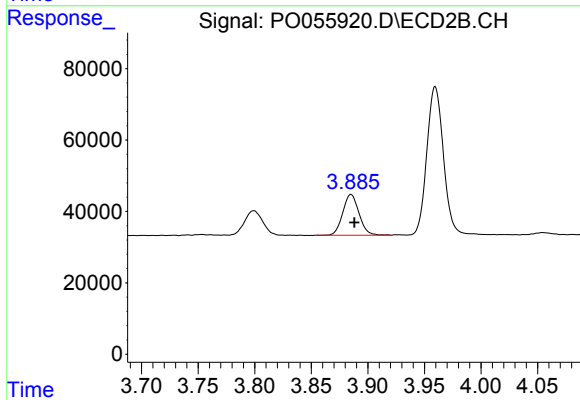
R.T.: 3.799 min
Delta R.T.: -0.004 min
Response: 76069
Conc: 207.19 ng/ml



#9 AR-1221-2

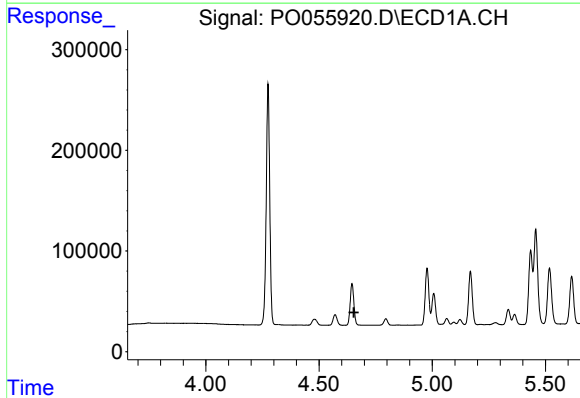
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



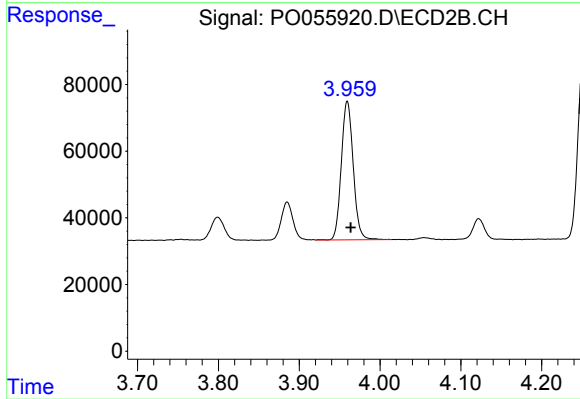
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 114567
Conc: 413.08 ng/ml



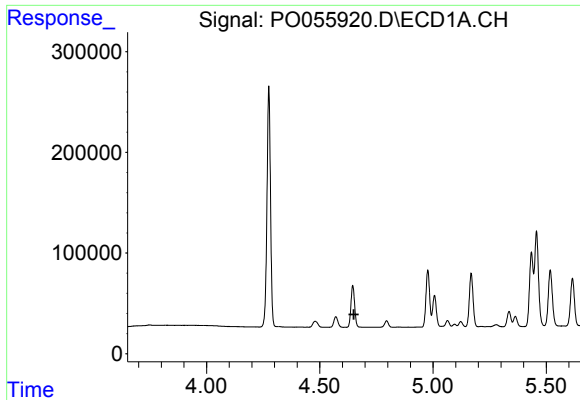
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.



#10 AR-1221-3

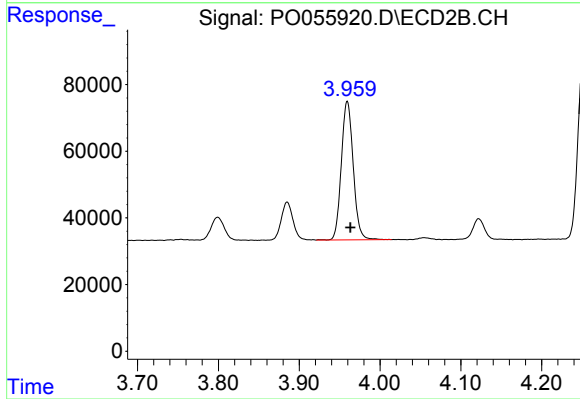
R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 426023
Conc: 479.48 ng/ml



#11 AR-1232-1

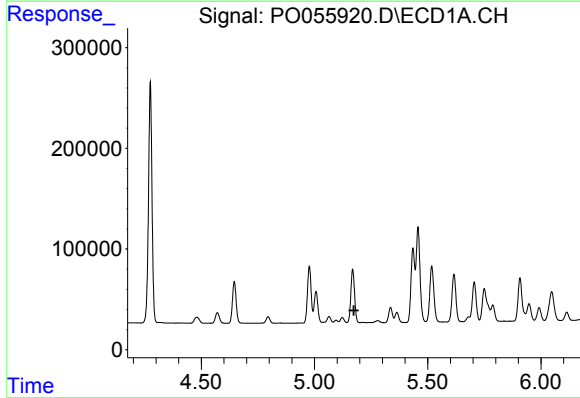
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



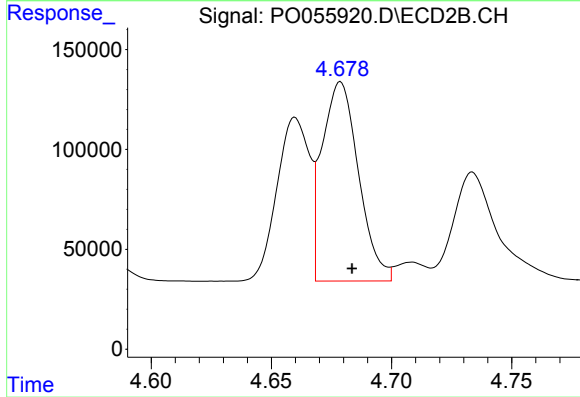
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 426023
Conc: 575.65 ng/ml



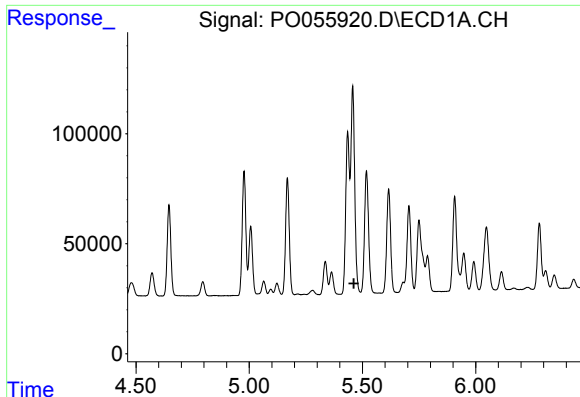
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#12 AR-1232-2

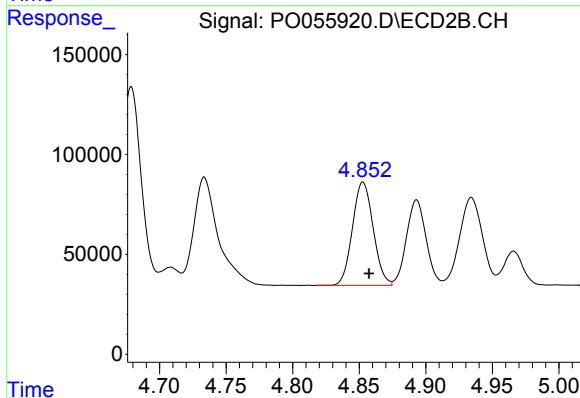
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 1051984
Conc: 1200.28 ng/ml



#13 AR-1232-3

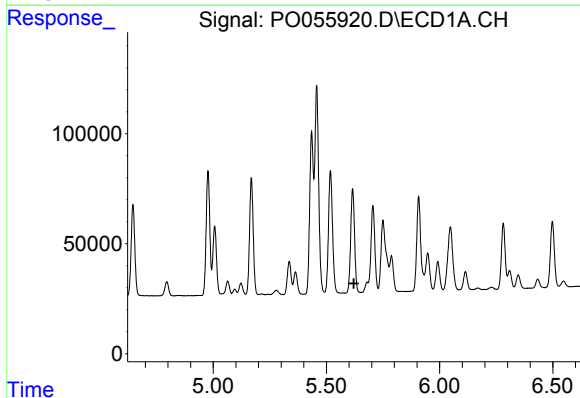
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



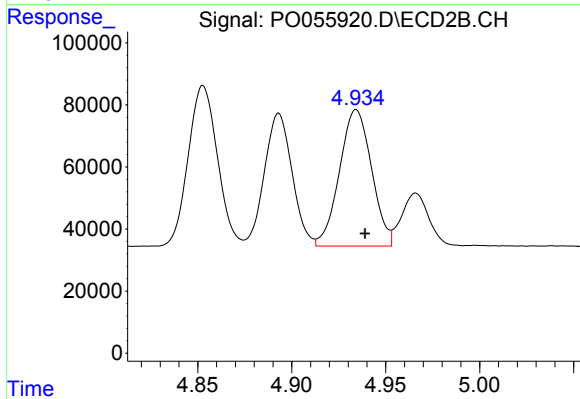
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 559433
Conc: 1166.29 ng/ml



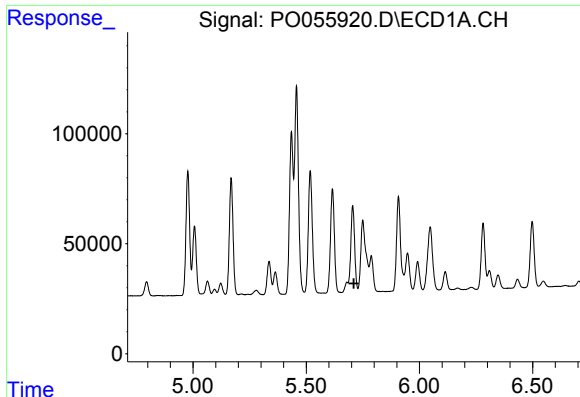
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#14 AR-1232-4

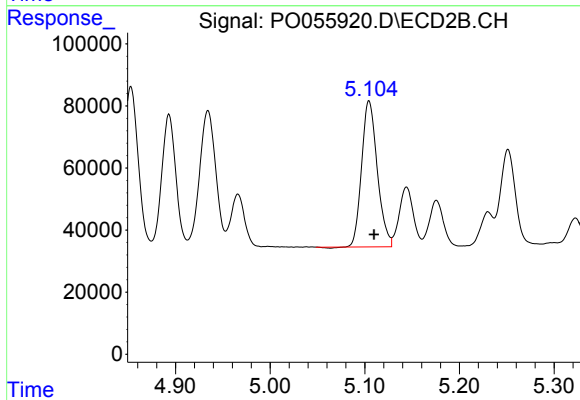
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 521806
Conc: 1228.46 ng/ml



#15 AR-1232-5

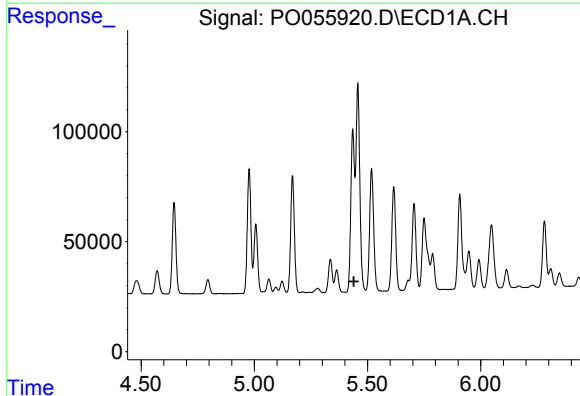
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



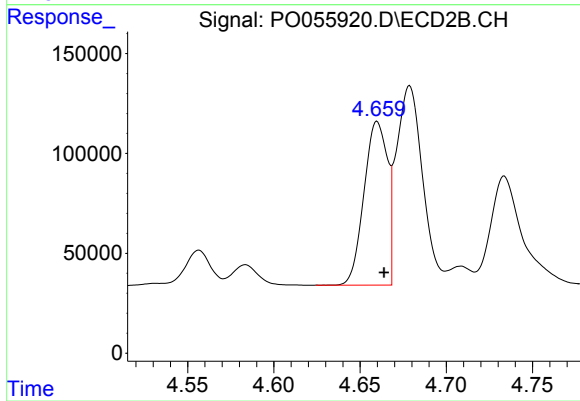
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 539101
Conc: 1112.45 ng/ml



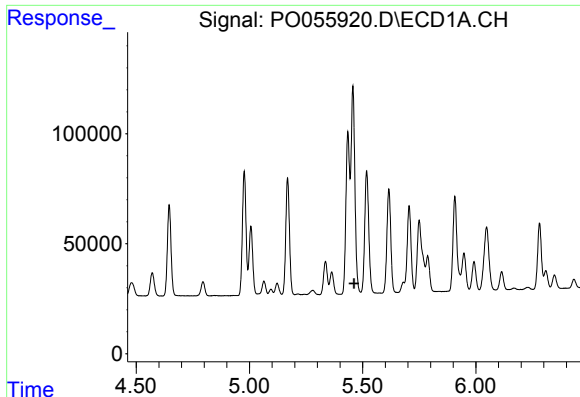
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#16 AR-1242-1

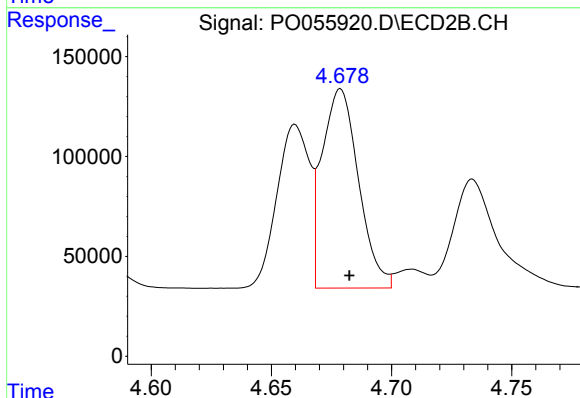
R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 772517
Conc: 689.37 ng/ml



#17 AR-1242-2

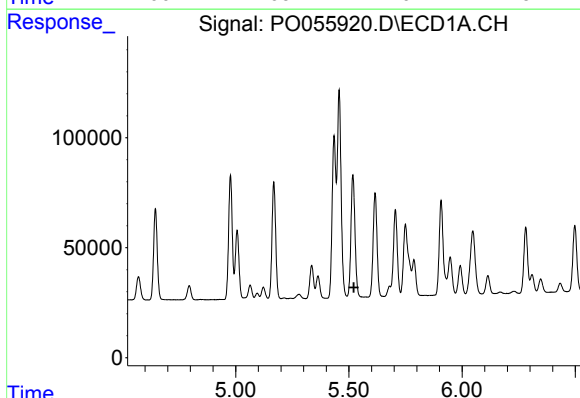
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



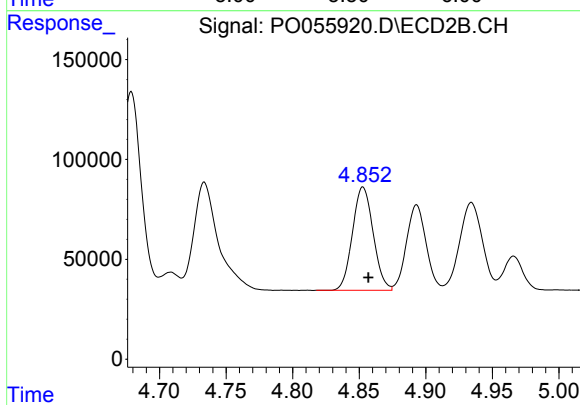
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 1051984
Conc: 691.44 ng/ml



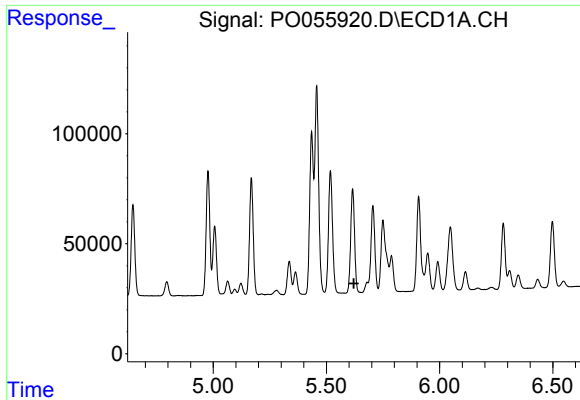
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#18 AR-1242-3

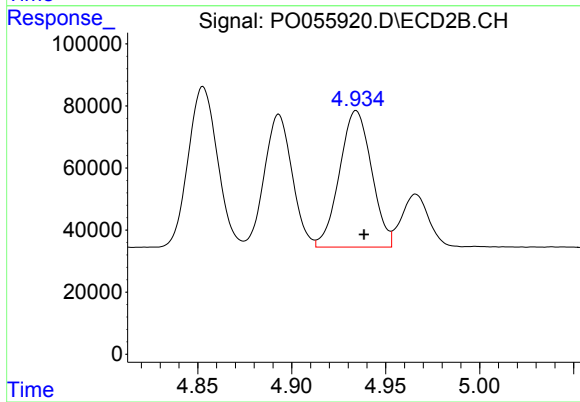
R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 559433
Conc: 645.99 ng/ml



#19 AR-1242-4

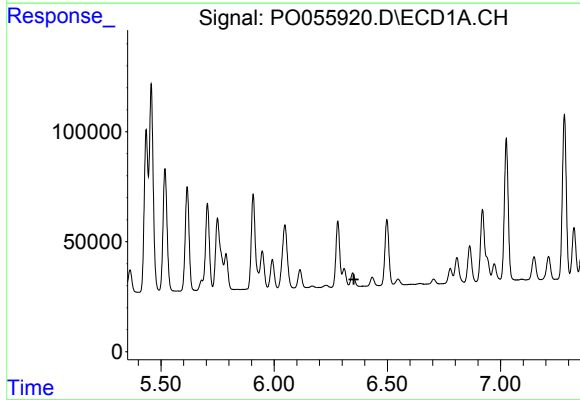
R.T.: 0.000 min
Exp R.T.: 5.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



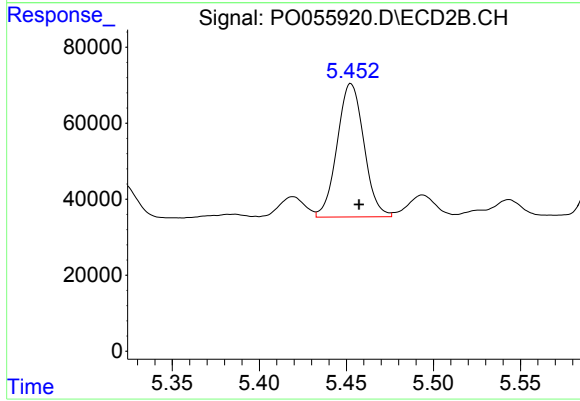
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 521806
Conc: 622.90 ng/ml



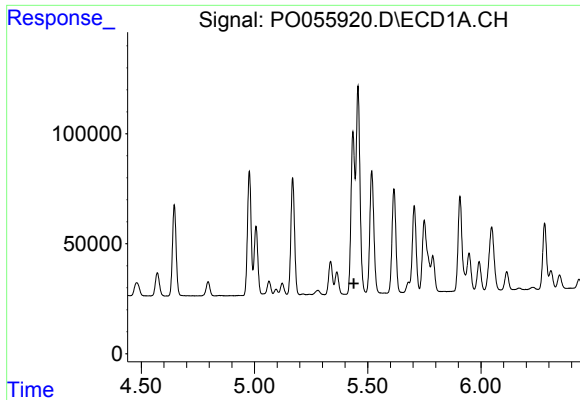
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.



#20 AR-1242-5

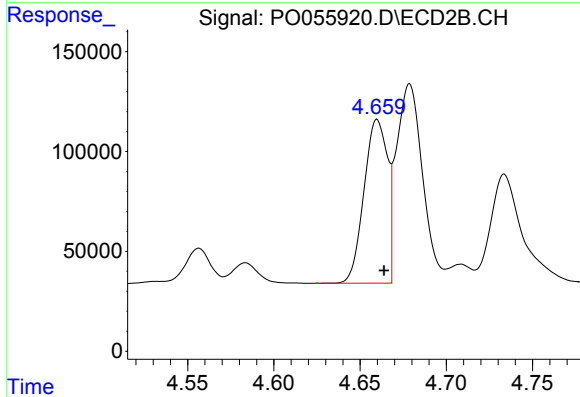
R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 375048
Conc: 312.44 ng/ml



#21 AR-1248-1

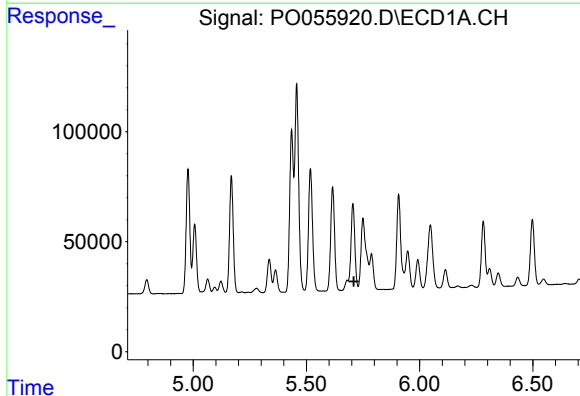
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



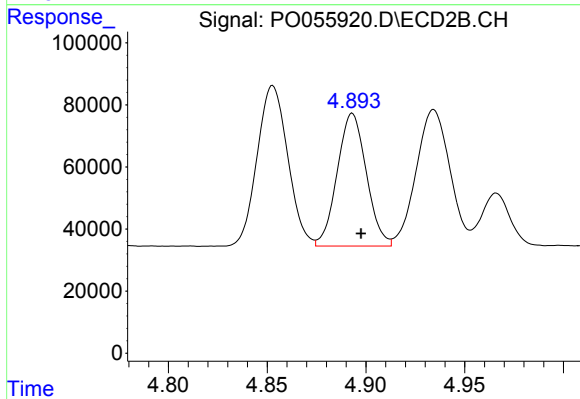
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 772517
Conc: 921.28 ng/ml



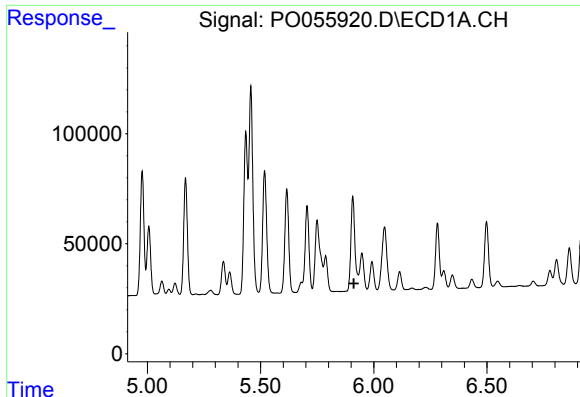
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

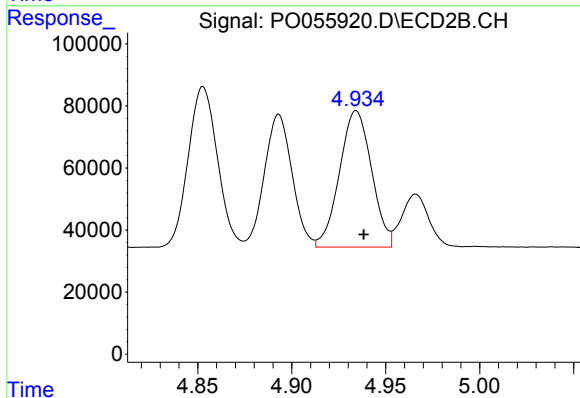
R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 439453
Conc: 399.95 ng/ml



#23 AR-1248-3

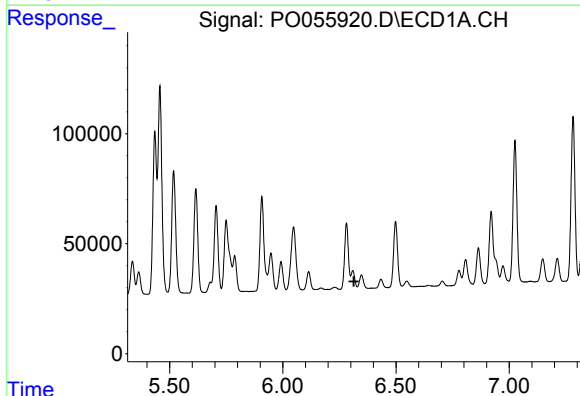
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



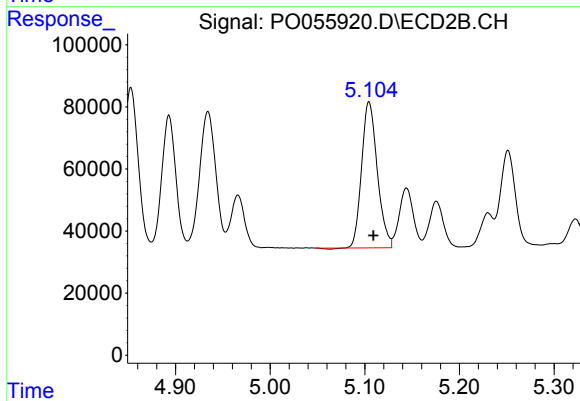
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 521806
Conc: 459.68 ng/ml



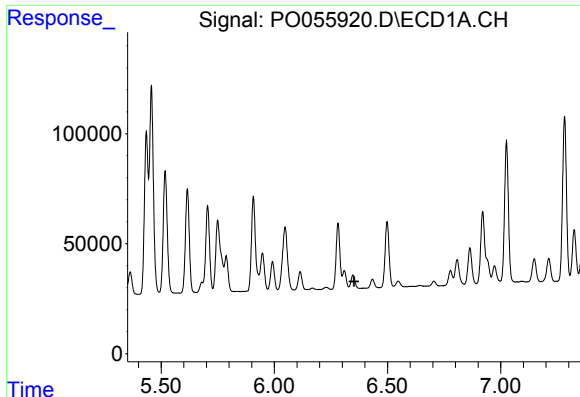
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.314 min
Response: 0
Conc: N.D.



#24 AR-1248-4

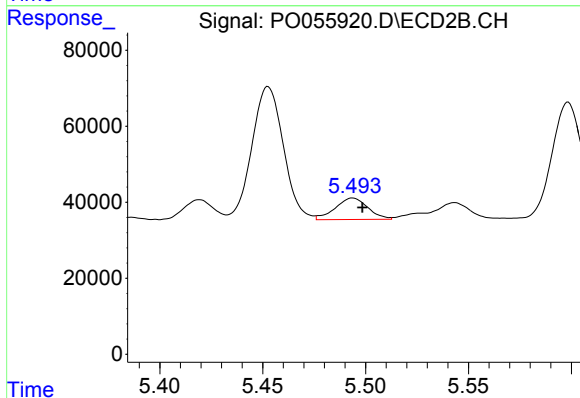
R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 539101
Conc: 383.93 ng/ml



#25 AR-1248-5

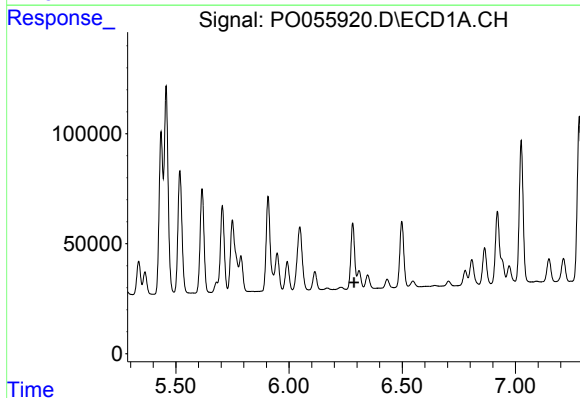
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



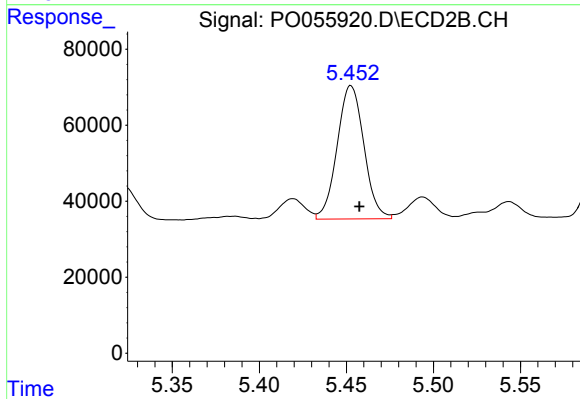
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 62330
Conc: 41.62 ng/ml



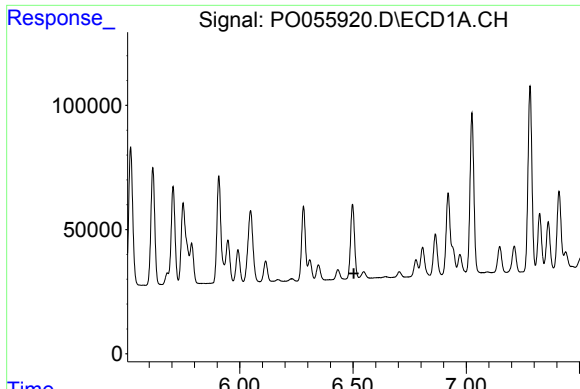
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.



#26 AR-1254-1

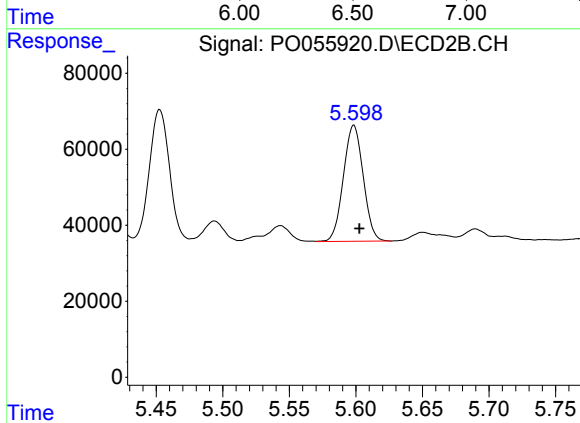
R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 375048
Conc: 140.14 ng/ml



#27 AR-1254-2

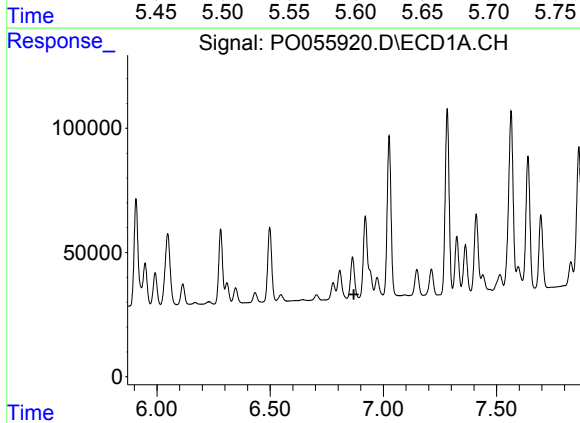
R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



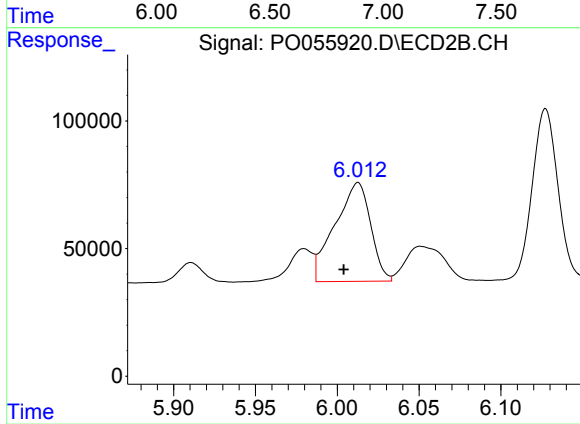
#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 316899
Conc: 129.73 ng/ml



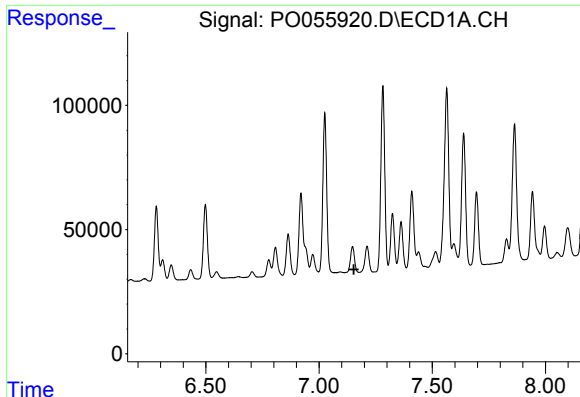
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.



#28 AR-1254-3

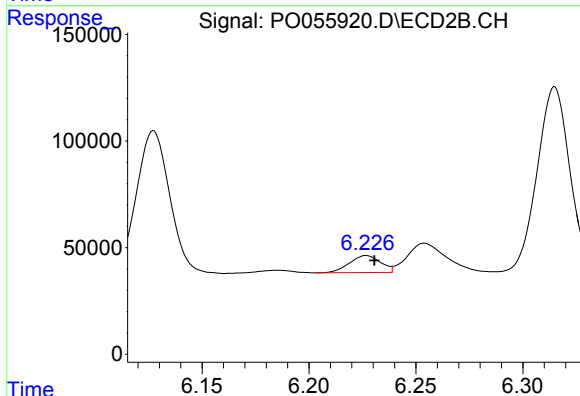
R.T.: 6.013 min
Delta R.T.: 0.009 min
Response: 588358
Conc: 148.29 ng/ml



#29 AR-1254-4

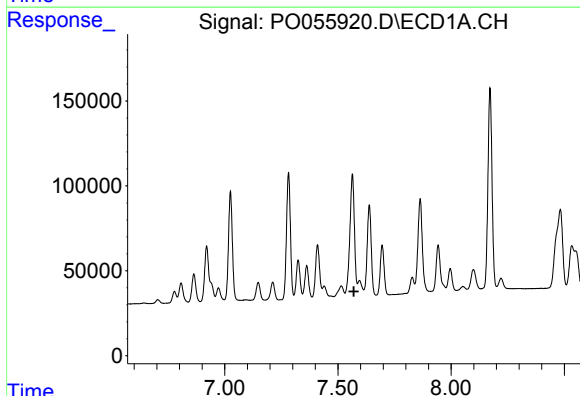
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



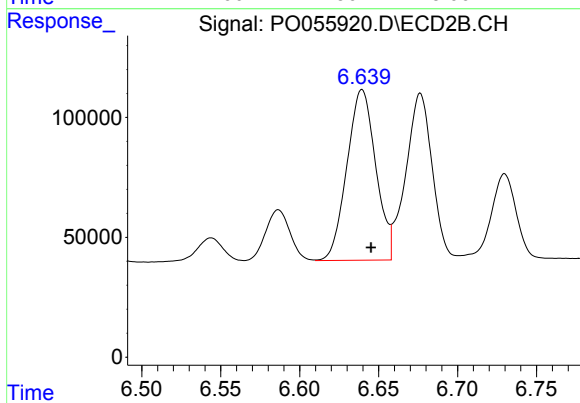
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 81285
Conc: 30.32 ng/ml



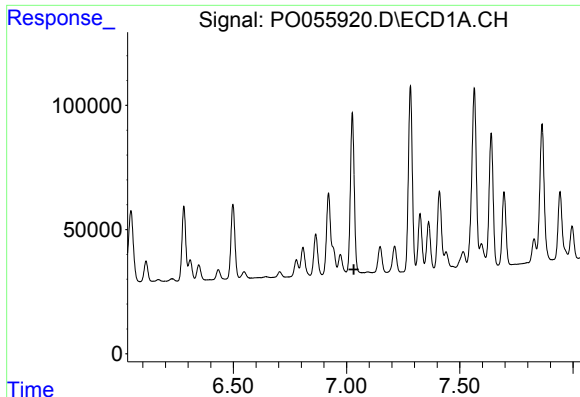
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#30 AR-1254-5

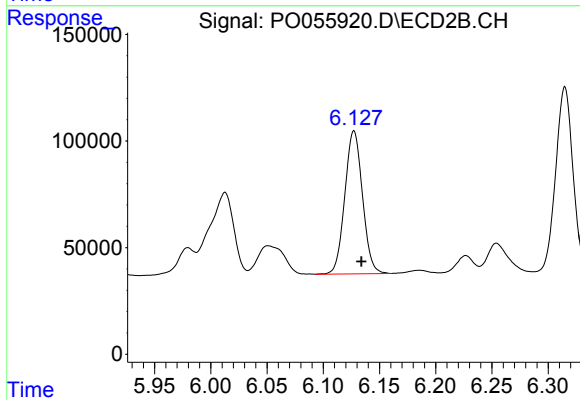
R.T.: 6.640 min
Delta R.T.: -0.006 min
Response: 903971
Conc: 249.81 ng/ml



#31 AR-1260-1

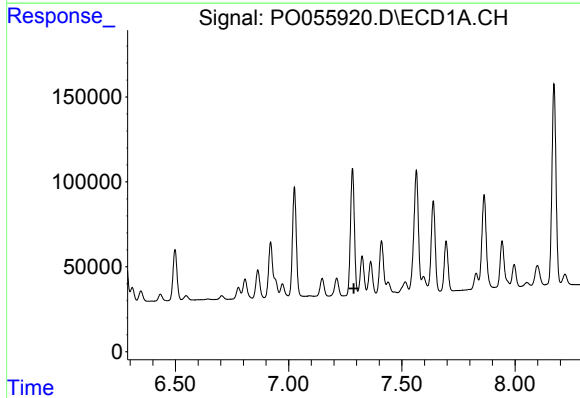
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



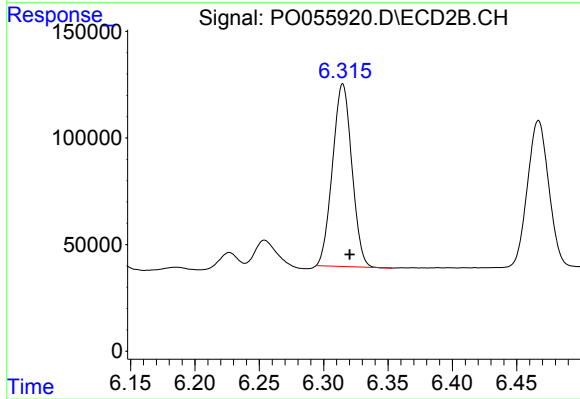
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 733328
Conc: 332.85 ng/ml



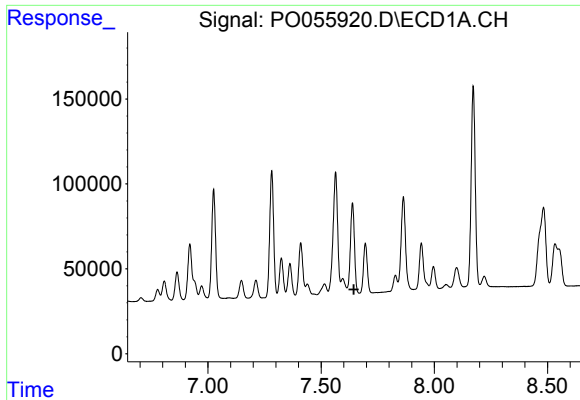
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.



#32 AR-1260-2

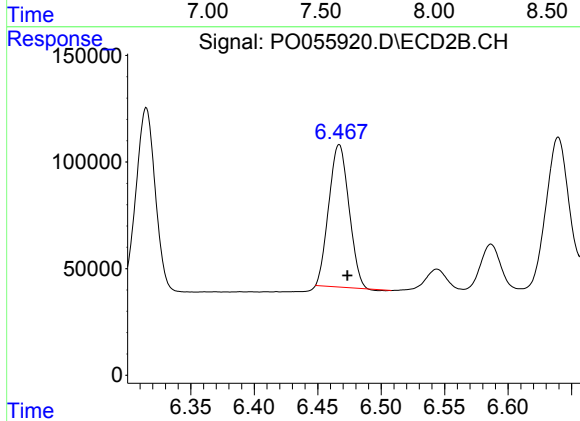
R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 895574
Conc: 293.29 ng/ml



#33 AR-1260-3

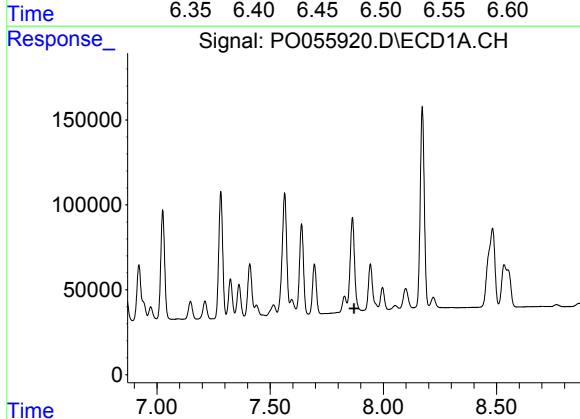
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



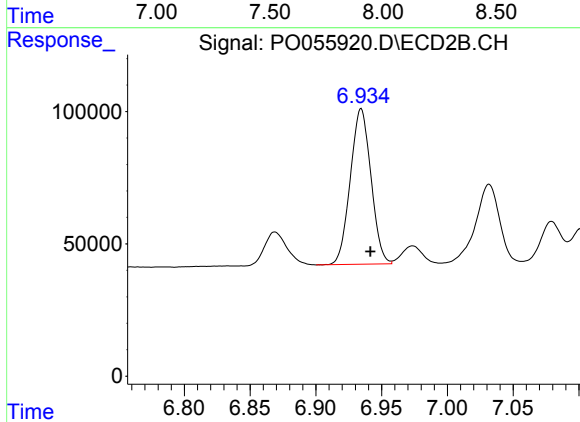
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 736143
Conc: 295.40 ng/ml



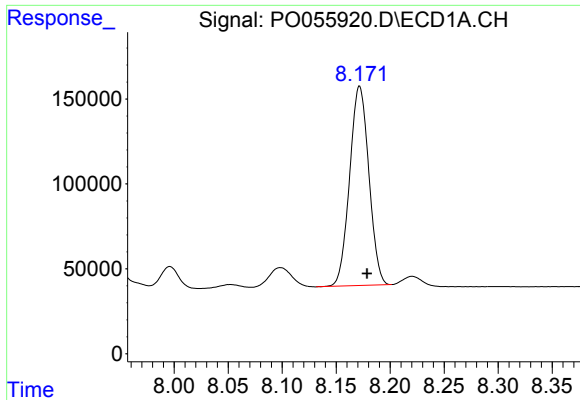
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.870 min
Response: 0
Conc: N.D.



#34 AR-1260-4

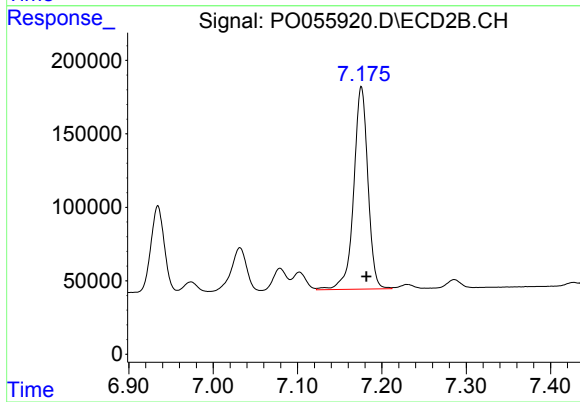
R.T.: 6.934 min
Delta R.T.: -0.007 min
Response: 643307
Conc: 311.76 ng/ml



#35 AR-1260-5

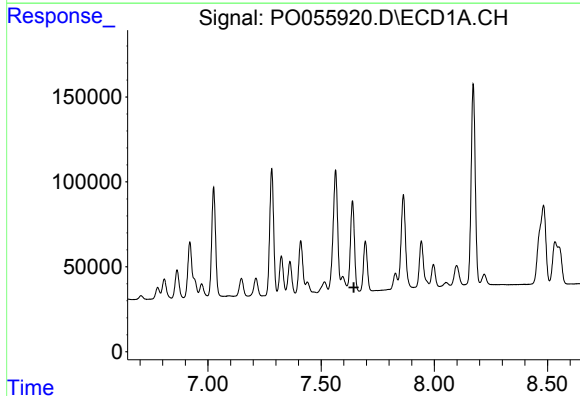
R.T.: 8.172 min
Delta R.T.: -0.007 min
Response: 1455018
Conc: 342.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



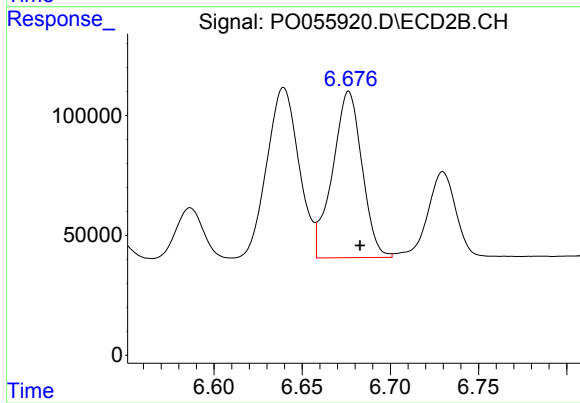
#35 AR-1260-5

R.T.: 7.176 min
Delta R.T.: -0.006 min
Response: 1614287
Conc: 321.43 ng/ml



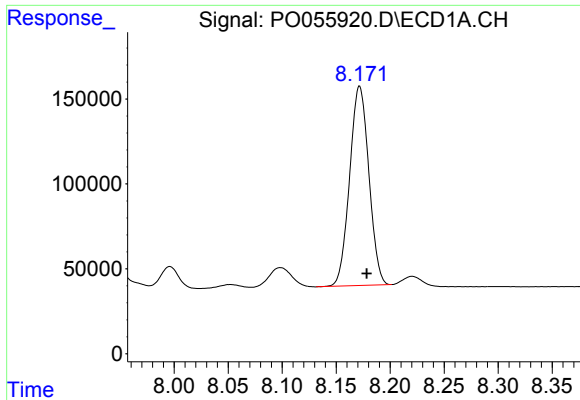
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#36 AR-1262-1

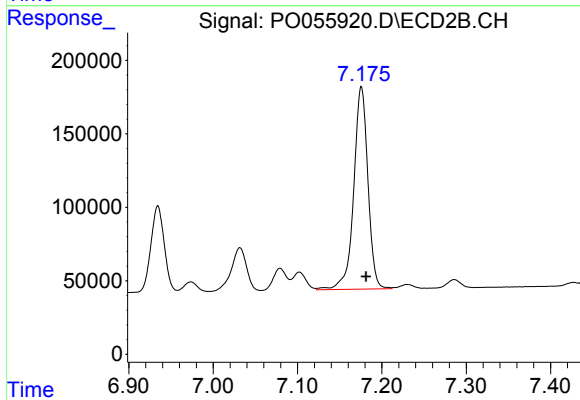
R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 807399
Conc: 196.89 ng/ml



#37 AR-1262-2

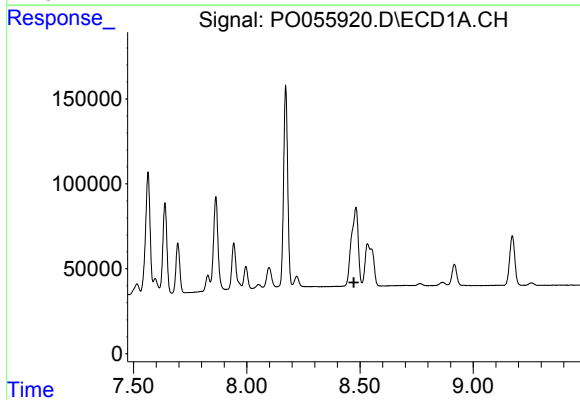
R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 1455018
Conc: 271.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



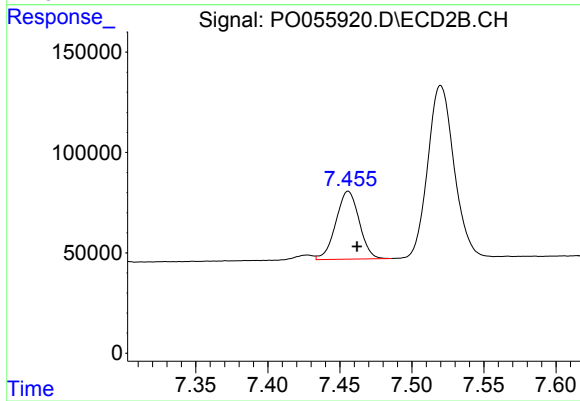
#37 AR-1262-2

R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 1614287
Conc: 258.17 ng/ml



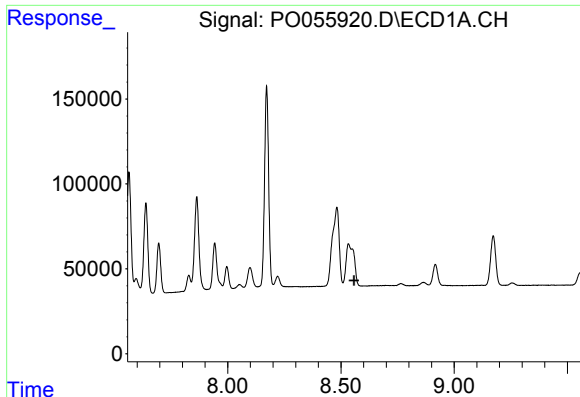
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.473 min
Response: 0
Conc: N.D.



#38 AR-1262-3

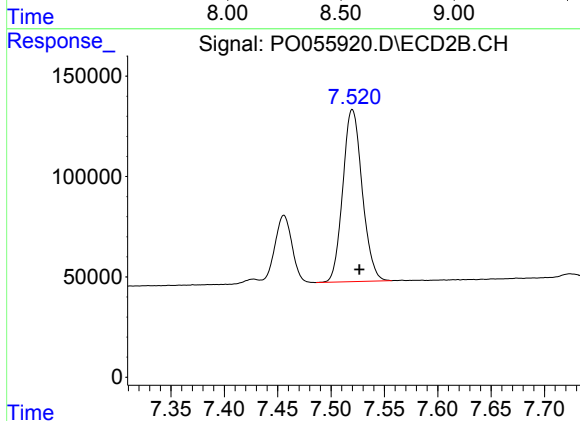
R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 381637
Conc: 154.95 ng/ml



#39 AR-1262-4

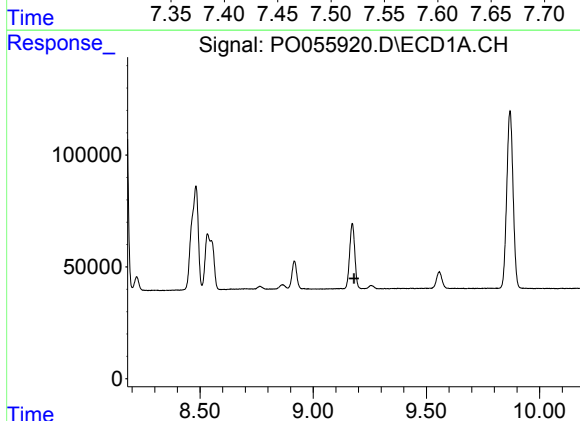
R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



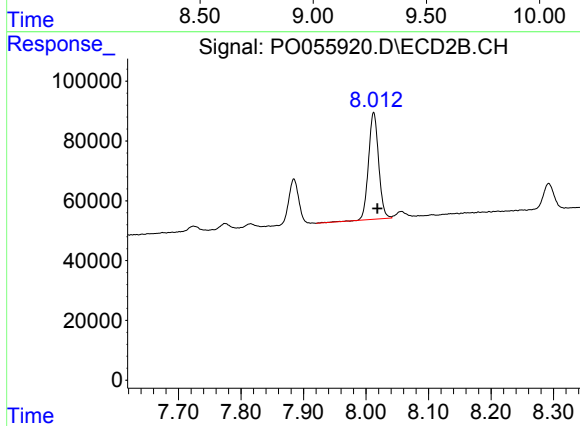
#39 AR-1262-4

R.T.: 7.520 min
Delta R.T.: -0.006 min
Response: 1084371
Conc: 264.81 ng/ml



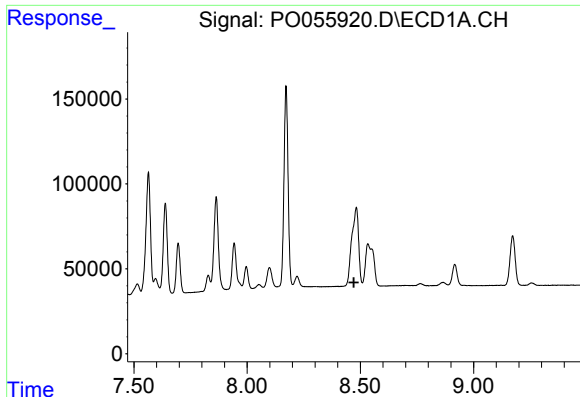
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

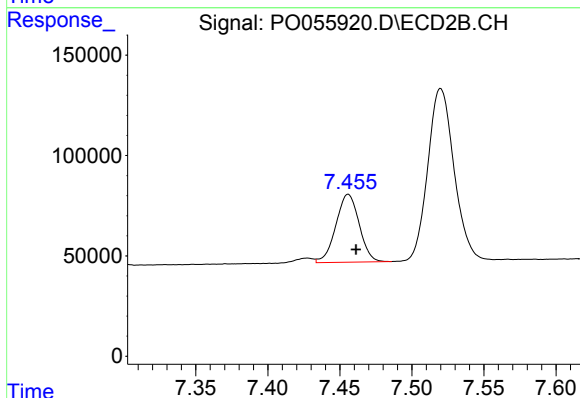
R.T.: 8.012 min
Delta R.T.: -0.006 min
Response: 402227
Conc: 236.03 ng/ml



#41 AR-1268-1

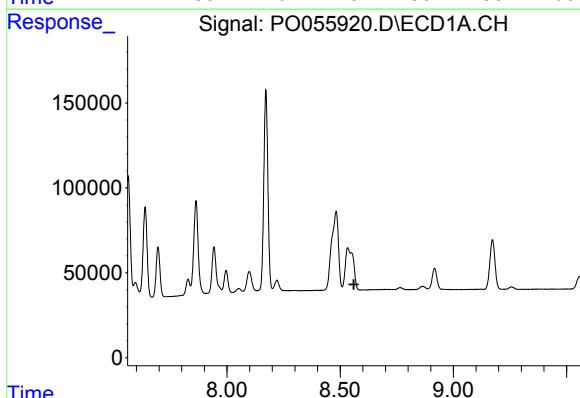
R.T.: 0.000 min
Exp R.T.: 8.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



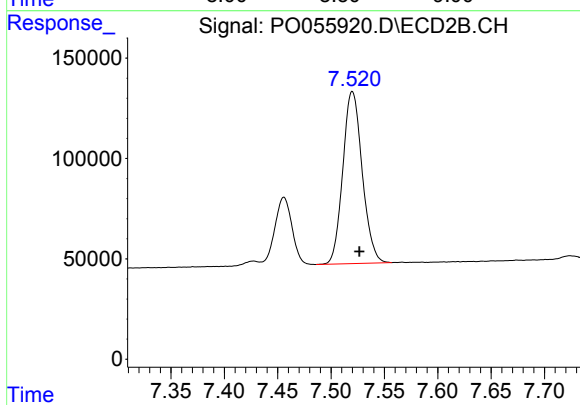
#41 AR-1268-1

R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 381637
Conc: 55.08 ng/ml



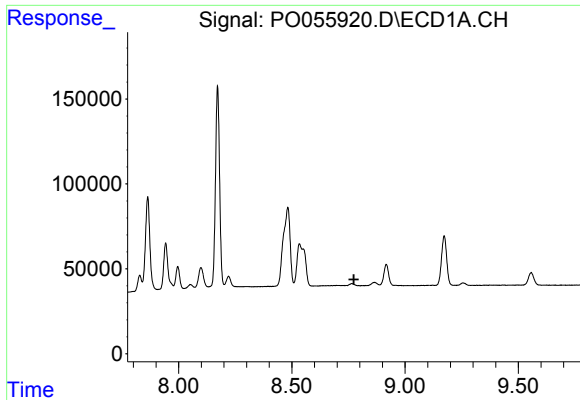
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.561 min
Response: 0
Conc: N.D.



#42 AR-1268-2

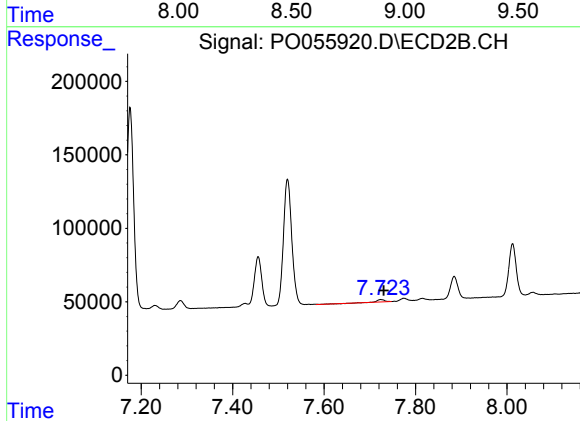
R.T.: 7.520 min
Delta R.T.: -0.007 min
Response: 1084371
Conc: 190.60 ng/ml



#43 AR-1268-3

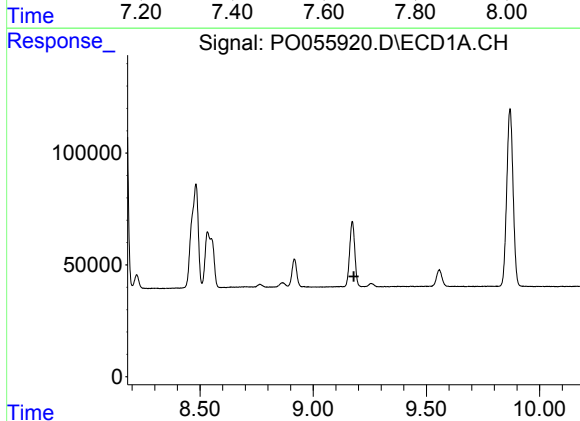
R.T.: 0.000 min
Exp R.T.: 8.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



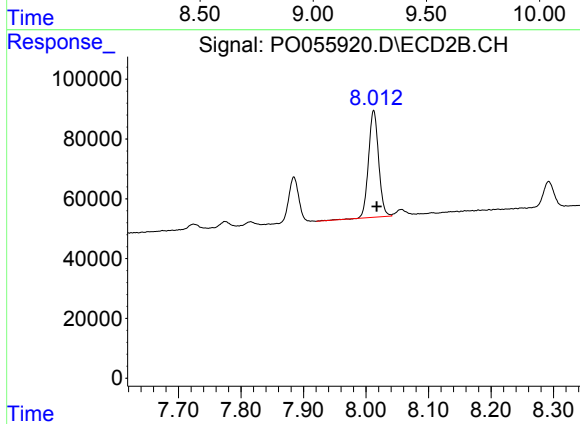
#43 AR-1268-3

R.T.: 7.724 min
Delta R.T.: -0.007 min
Response: 18585
Conc: 3.93 ng/ml



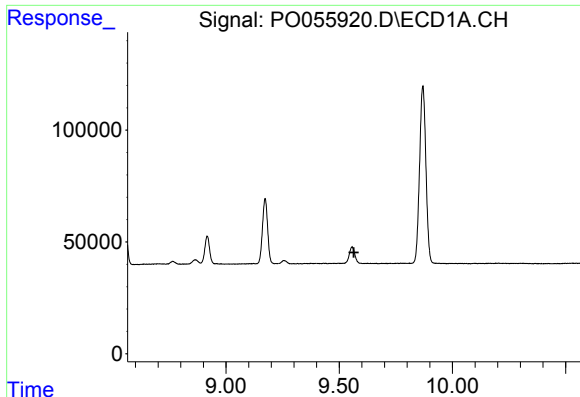
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

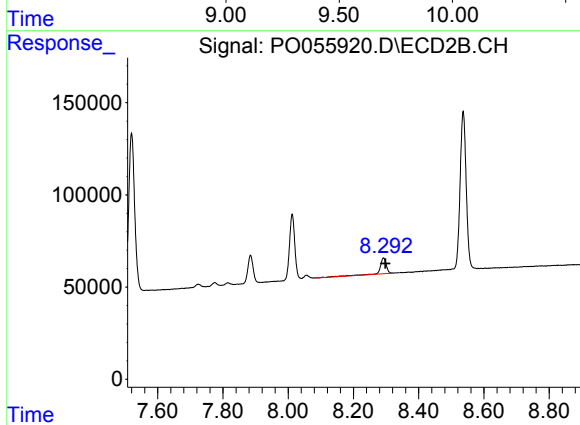
R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 402227
Conc: 212.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 110491
Conc: 9.07 ng/ml