

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061219\
 Data File : P0057104.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 17:10
 Operator : SM/SJ
 Sample : PB120527BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 00:48:21 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...	4.248	3.562	851749	664395	22.249	20.146
2)	SA Decachlor...	9.812	8.491	828972	719368	16.889	20.175
Target Compounds							
3)	L1 AR-1016-1	0.000	4.648	0	196958	N.D.	156.504 #
4)	L1 AR-1016-2	0.000	4.648	0	196958	N.D.	109.323 #
5)	L1 AR-1016-3	0.000	4.822	0	104352	N.D.	105.840 #
6)	L1 AR-1016-4	0.000	4.863	0	87239	N.D.	105.382 #
7)	L1 AR-1016-5	0.000	5.073	0	43685	N.D.	40.723 #
9)	L2 AR-1221-2	0.000	3.857	0	22967	N.D.	60.942 #
10)	L2 AR-1221-3	0.000	3.932	0	63350	N.D.	52.921 #
11)	L3 AR-1232-1	0.000	3.932	0	63350	N.D.	70.517 #
12)	L3 AR-1232-2	0.000	4.648	0	196958	N.D.	202.657 #
13)	L3 AR-1232-3	0.000	4.822	0	104352	N.D.	199.414 #
14)	L3 AR-1232-4	0.000	4.904	0	102498	N.D.	208.039 #
15)	L3 AR-1232-5	0.000	5.073	0	43685	N.D.	77.558 #
16)	L4 AR-1242-1	0.000	4.648	0	196958	N.D.	159.019 #
17)	L4 AR-1242-2	0.000	4.648	0	196958	N.D.	109.517 #
18)	L4 AR-1242-3	0.000	4.822	0	104352	N.D.	106.145 #
19)	L4 AR-1242-4	0.000	4.904	0	102498	N.D.	105.332 #
20)	L4 AR-1242-5	0.000	5.420	0	84958	N.D.	71.860 #
21)	L5 AR-1248-1	0.000	4.648	0	196958	N.D.	210.309 #
22)	L5 AR-1248-2	0.000	4.863	0	87239	N.D.	68.668 #
23)	L5 AR-1248-3	0.000	4.904	0	102498	N.D.	78.488 #
24)	L5 AR-1248-4	0.000	5.073	0	43685	N.D.	27.585 #
25)	L5 AR-1248-5	0.000	5.420	0	84958	N.D.	51.332 #
26)	L6 AR-1254-1	0.000	5.420	0	84958	N.D.	32.124 #
27)	L6 AR-1254-2	0.000	5.566	0	80845	N.D.	37.501 #
28)	L6 AR-1254-3	0.000	5.979	0	155969	N.D.	42.602 #
29)	L6 AR-1254-4	0.000	6.222	0	49913	N.D.	22.719 #
30)	L6 AR-1254-5	7.532	6.605	413847	303784	109.901	95.824
31)	L7 AR-1260-1	0.000	6.093	0	240143	N.D.	120.049 #
32)	L7 AR-1260-2	7.251	6.280	349738	288833	115.648	117.176
33)	L7 AR-1260-3	0.000	6.432	0	261812	N.D.	116.712 #
34)	L7 AR-1260-4	0.000	6.899	0	189146	N.D.	101.636 #
35)	L7 AR-1260-5	8.139	7.141	500481	406337	104.657	94.227
36)	L8 AR-1262-1	0.000	6.641	0	239213	N.D.	57.309 #
37)	L8 AR-1262-2	8.139	7.141	500481	406337	65.647	59.141
38)	L8 AR-1262-3	0.000	7.419	0	94635	N.D.	32.042 #
39)	L8 AR-1262-4	0.000	7.484	0	296975	N.D.	56.994 #
40)	L8 AR-1262-5	0.000	7.976	0	93097	N.D.	40.091 #
41)	L9 AR-1268-1	0.000	7.419	0	94635	N.D.	12.677 #
42)	L9 AR-1268-2	0.000	7.484	0	296975	N.D.	42.528 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061219\
Data File : P0057104.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 17:10
Operator : SM/SJ
Sample : PB120527BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 00:48:21 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
44) L9	AR-1268-4	0.000	7.976	0	93097	N.D.	39.883 #
45) L9	AR-1268-5	0.000	8.252	0	109223	N.D.	6.311 #

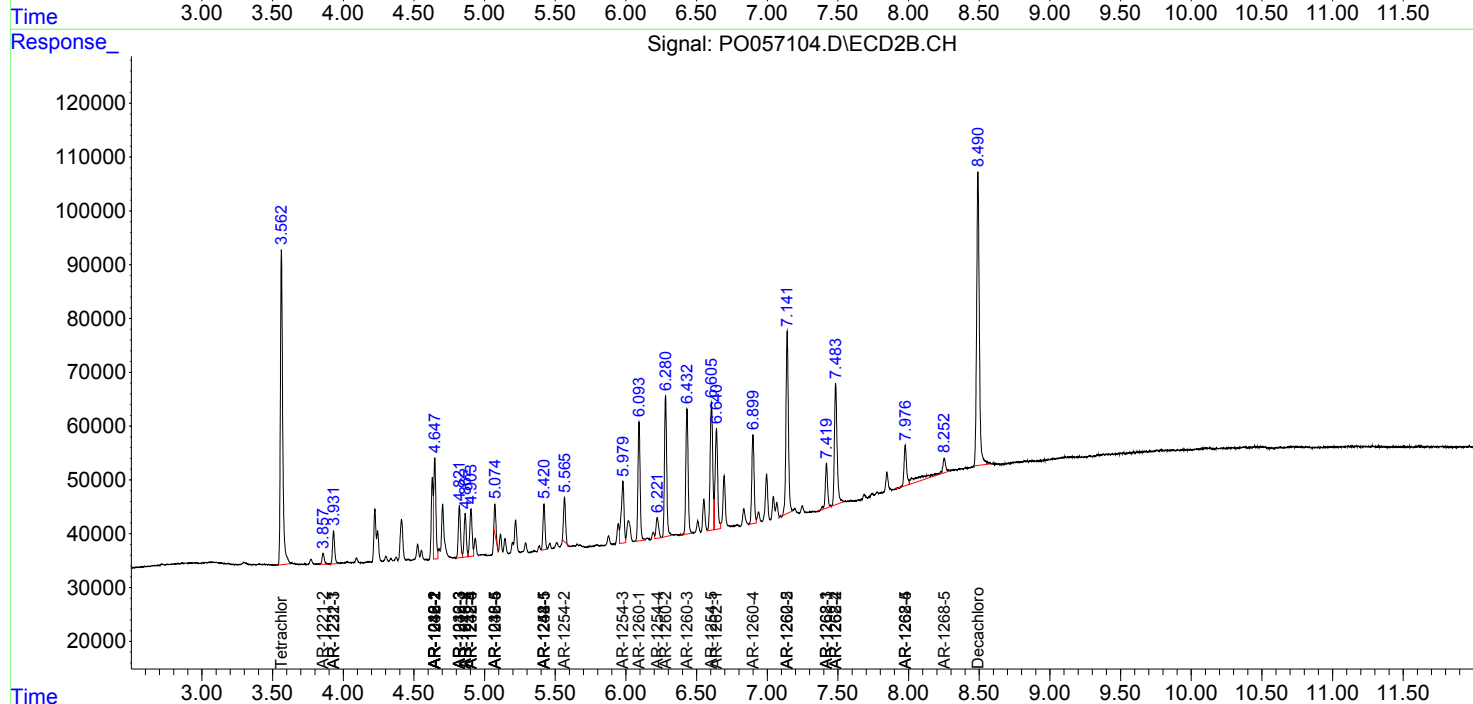
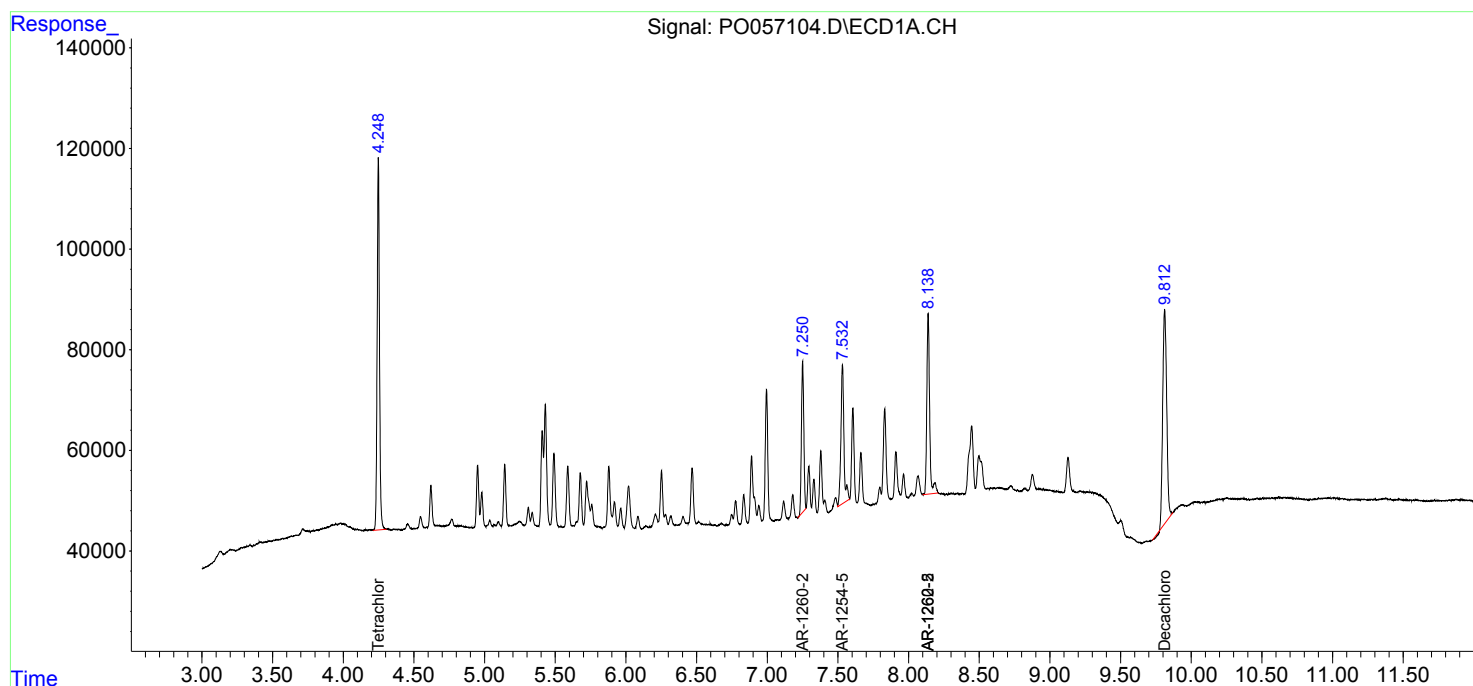
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

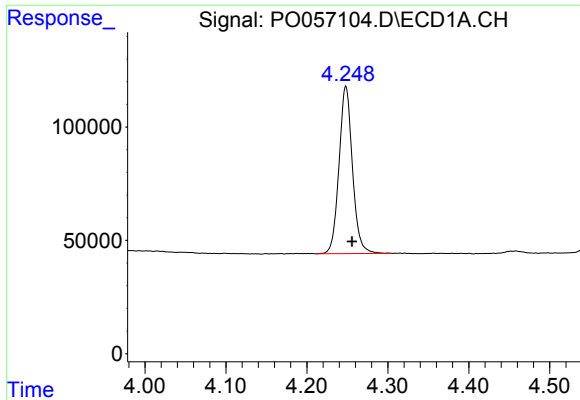
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061219\
Data File : P0057104.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 17:10
Operator : SM/SJ
Sample : PB120527BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 00:48:21 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

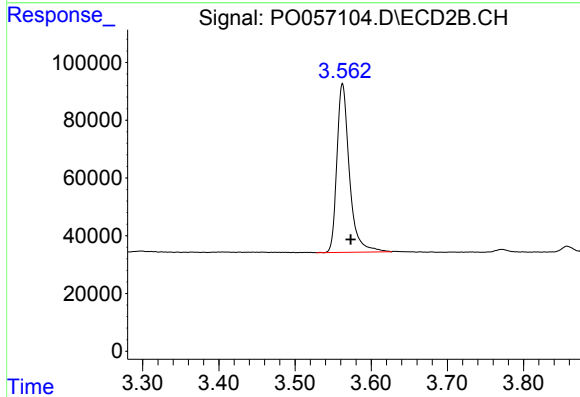




#1 Tetrachloro-m-xylene

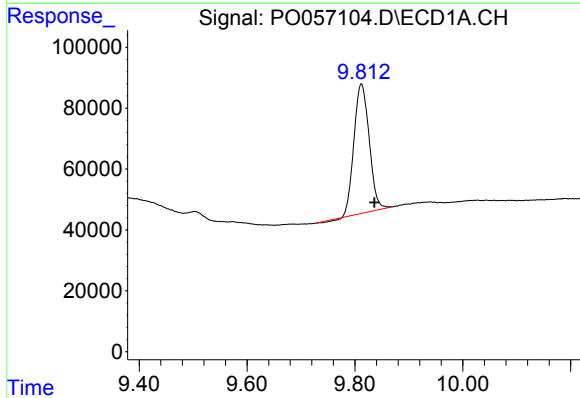
R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 851749
Conc: 22.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



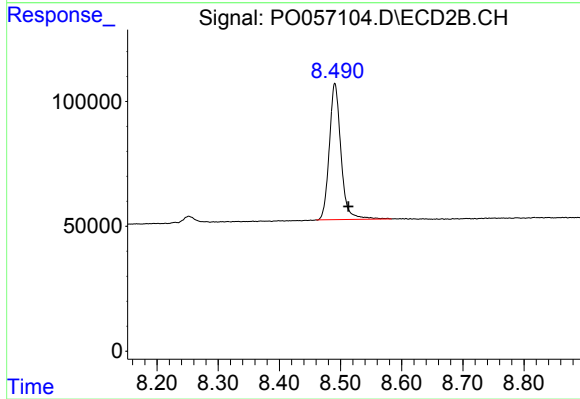
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.011 min
Response: 664395
Conc: 20.15 ng/ml



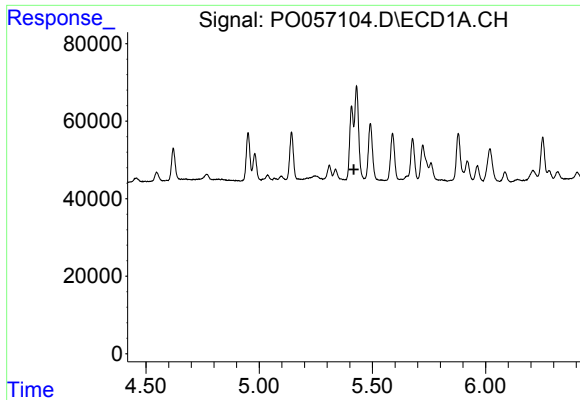
#2 Decachlorobiphenyl

R.T.: 9.812 min
Delta R.T.: -0.024 min
Response: 828972
Conc: 16.89 ng/ml



#2 Decachlorobiphenyl

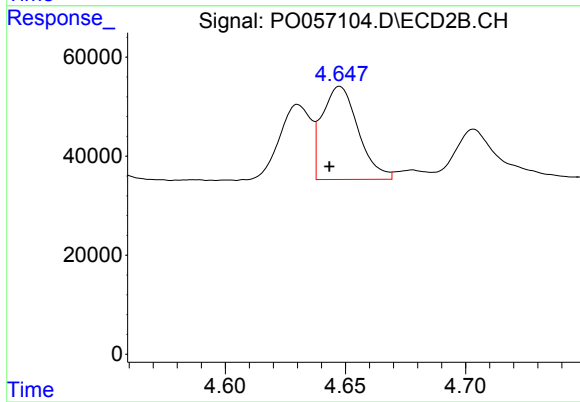
R.T.: 8.491 min
Delta R.T.: -0.022 min
Response: 719368
Conc: 20.17 ng/ml



#3 AR-1016-1

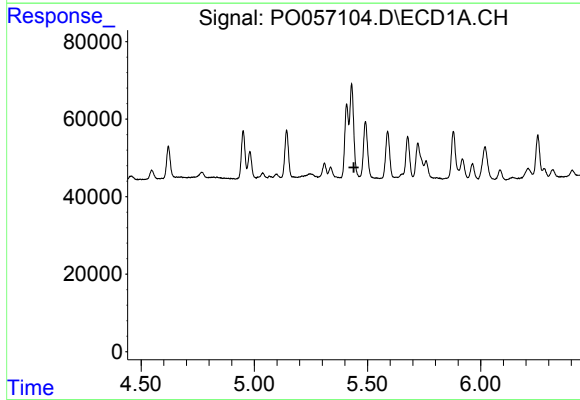
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



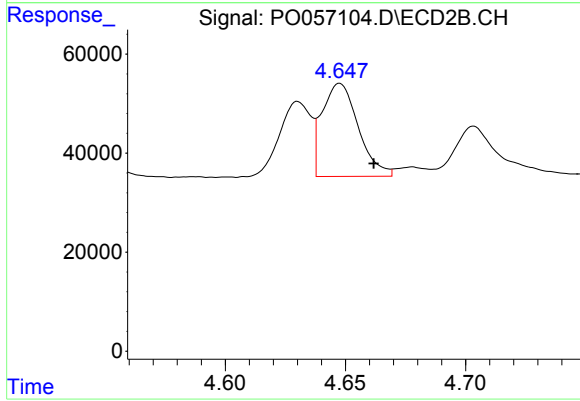
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: 0.004 min
Response: 196958
Conc: 156.50 ng/ml



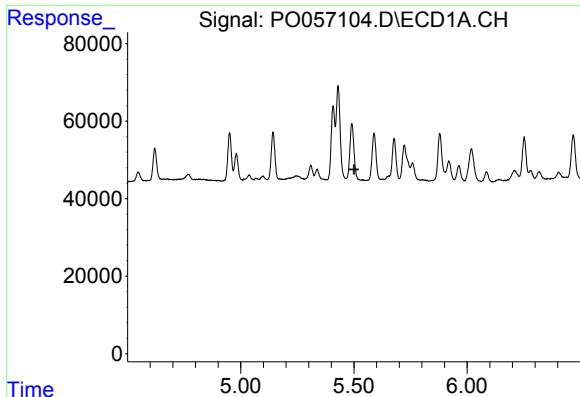
#4 AR-1016-2

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



#4 AR-1016-2

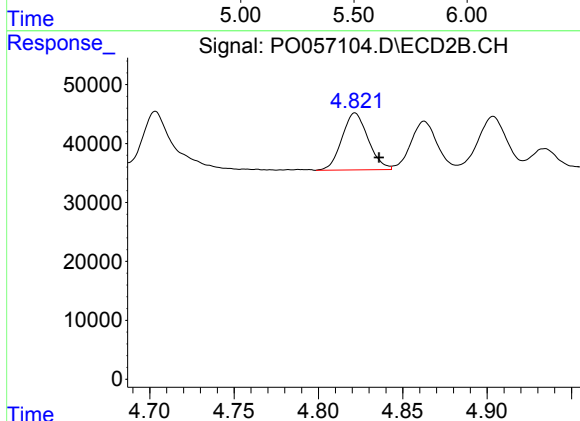
R.T.: 4.648 min
Delta R.T.: -0.014 min
Response: 196958
Conc: 109.32 ng/ml



#5 AR-1016-3

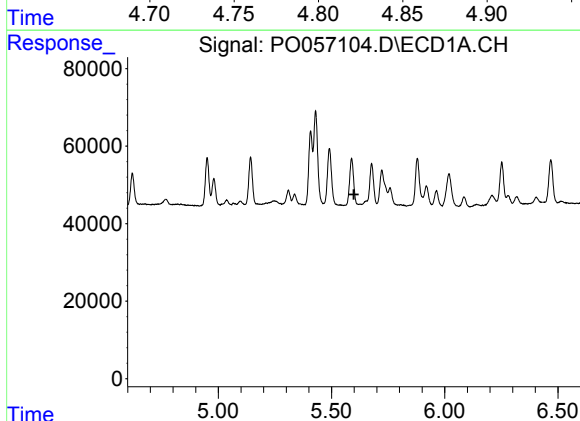
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



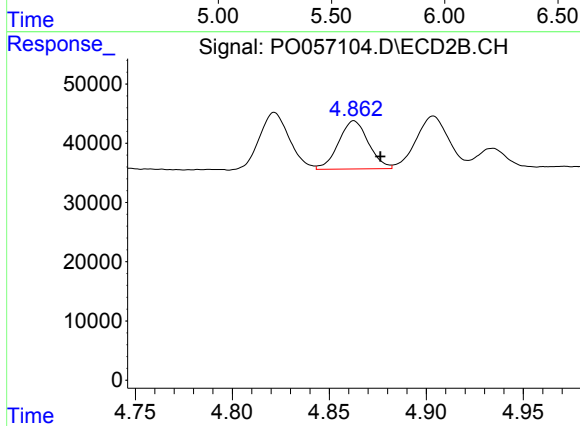
#5 AR-1016-3

R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 104352
Conc: 105.84 ng/ml



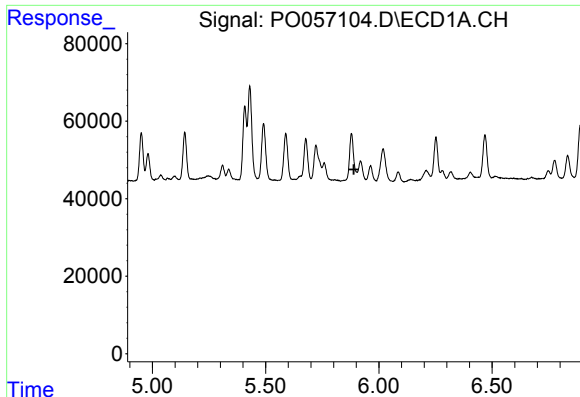
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

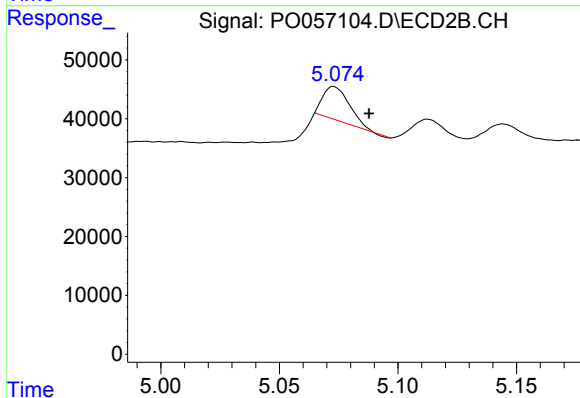
R.T.: 4.863 min
Delta R.T.: -0.014 min
Response: 87239
Conc: 105.38 ng/ml



#7 AR-1016-5

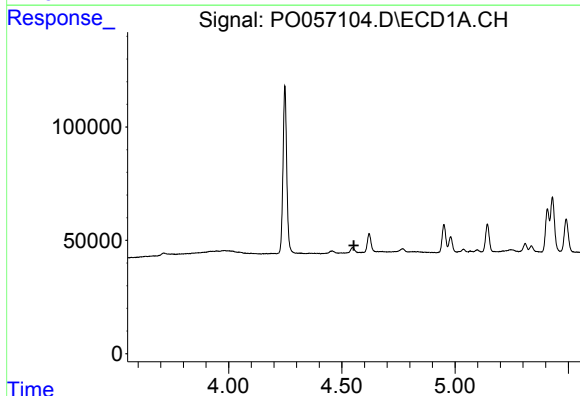
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



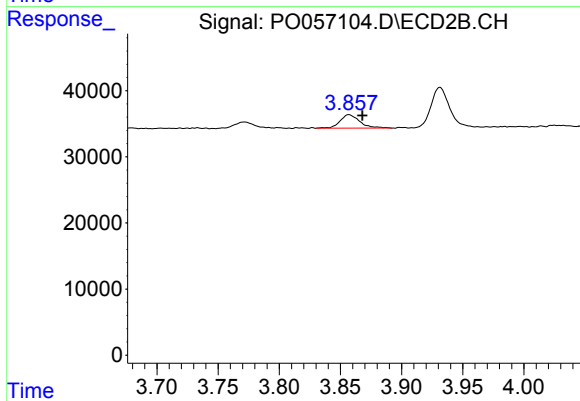
#7 AR-1016-5

R.T.: 5.073 min
Delta R.T.: -0.015 min
Response: 43685
Conc: 40.72 ng/ml



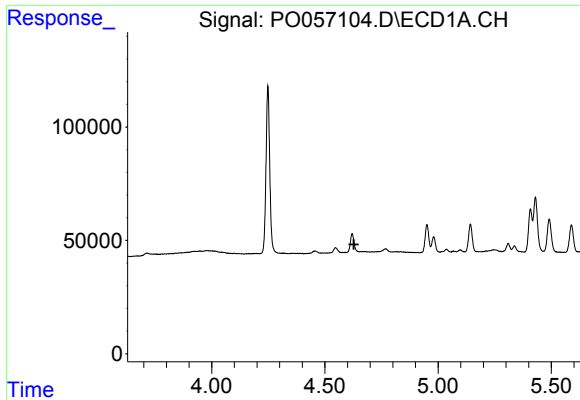
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

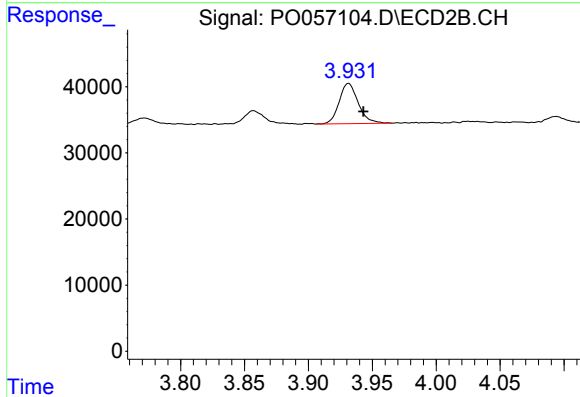
R.T.: 3.857 min
Delta R.T.: -0.011 min
Response: 22967
Conc: 60.94 ng/ml



#10 AR-1221-3

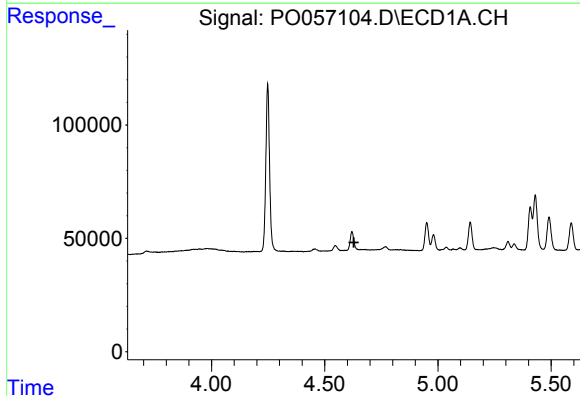
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



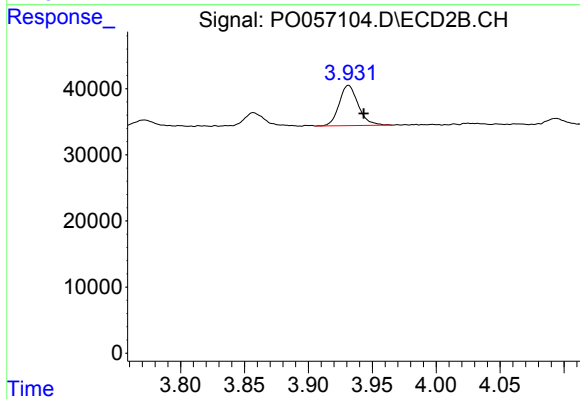
#10 AR-1221-3

R.T.: 3.932 min
Delta R.T.: -0.012 min
Response: 63350
Conc: 52.92 ng/ml



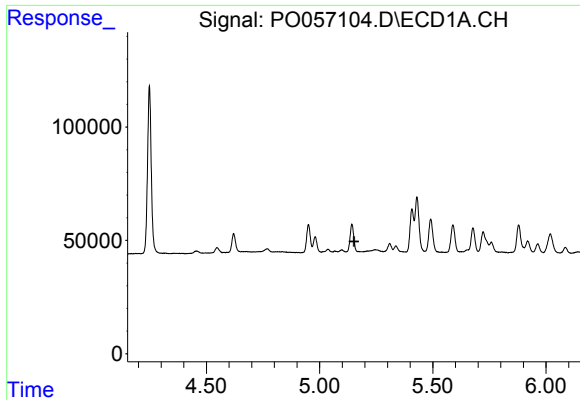
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

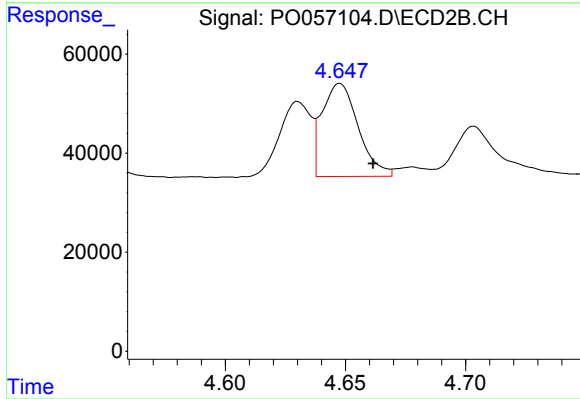
R.T.: 3.932 min
Delta R.T.: -0.012 min
Response: 63350
Conc: 70.52 ng/ml



#12 AR-1232-2

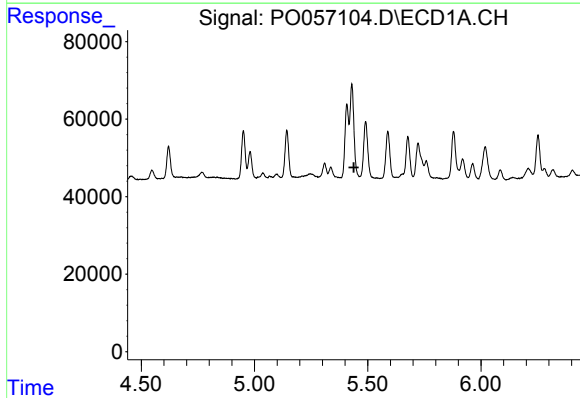
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



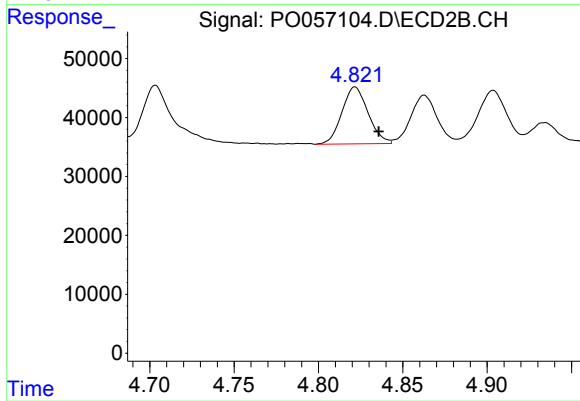
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: -0.014 min
Response: 196958
Conc: 202.66 ng/ml



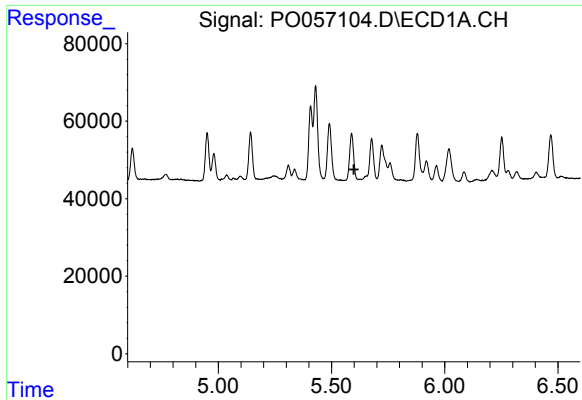
#13 AR-1232-3

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



#13 AR-1232-3

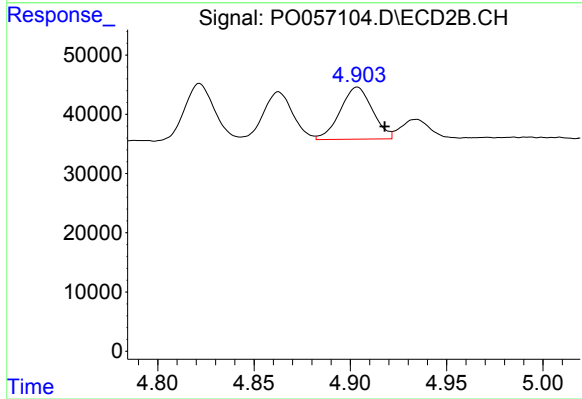
R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 104352
Conc: 199.41 ng/ml



#14 AR-1232-4

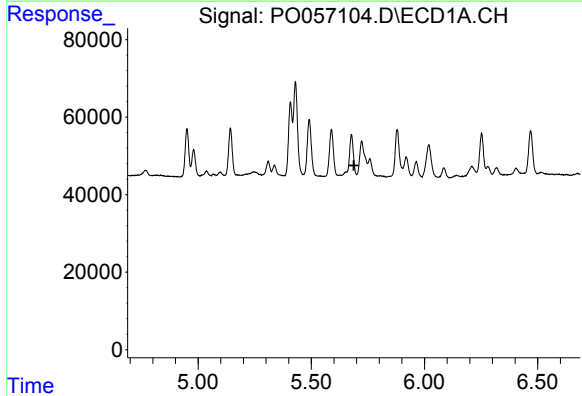
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



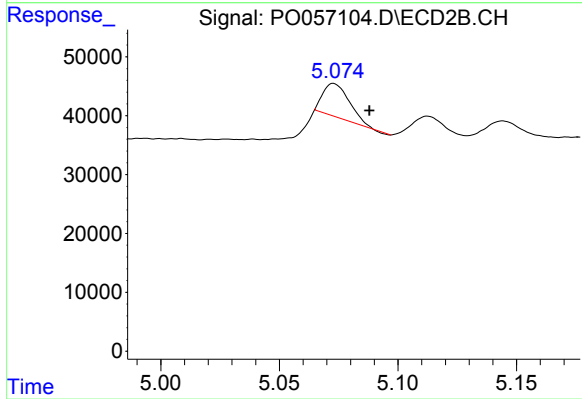
#14 AR-1232-4

R.T.: 4.904 min
Delta R.T.: -0.014 min
Response: 102498
Conc: 208.04 ng/ml



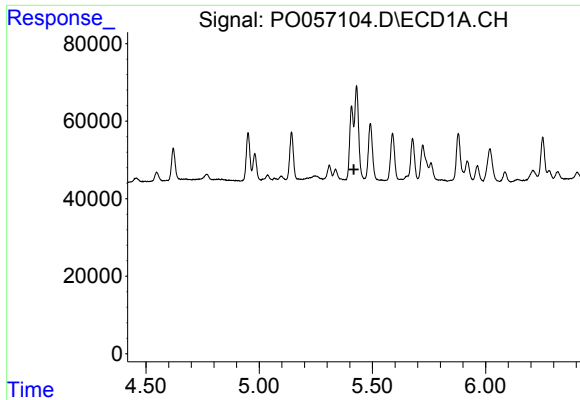
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#15 AR-1232-5

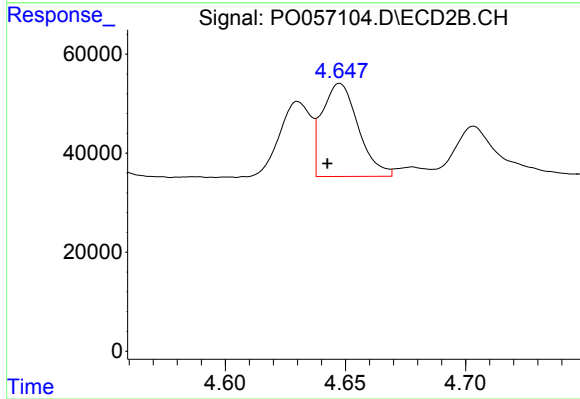
R.T.: 5.073 min
Delta R.T.: -0.015 min
Response: 43685
Conc: 77.56 ng/ml



#16 AR-1242-1

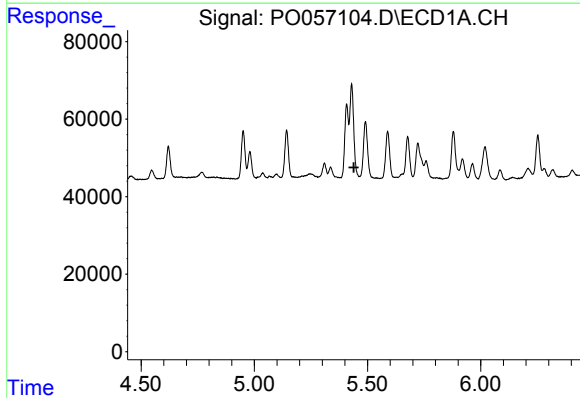
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



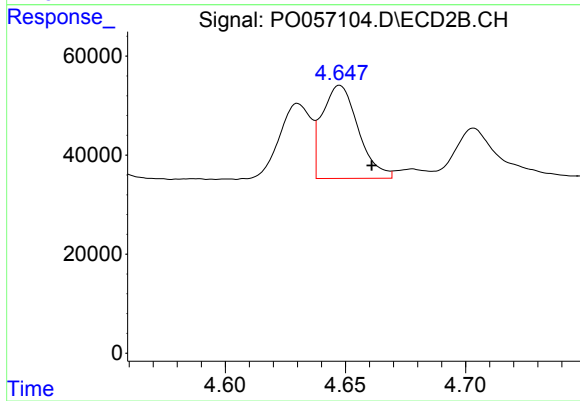
#16 AR-1242-1

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 196958
Conc: 159.02 ng/ml



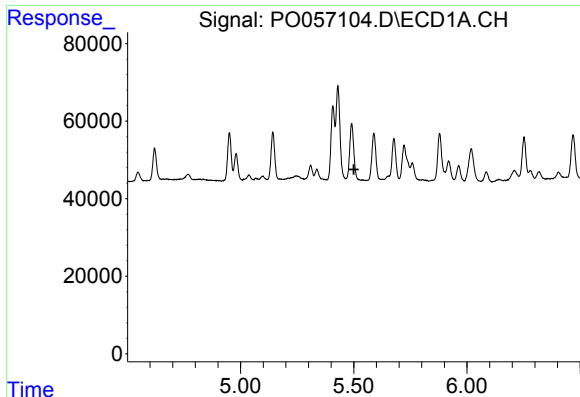
#17 AR-1242-2

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



#17 AR-1242-2

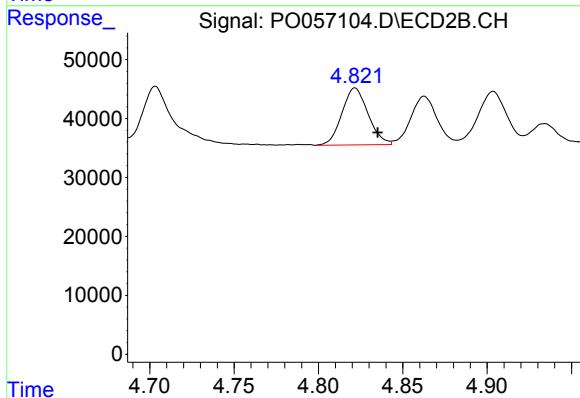
R.T.: 4.648 min
Delta R.T.: -0.013 min
Response: 196958
Conc: 109.52 ng/ml



#18 AR-1242-3

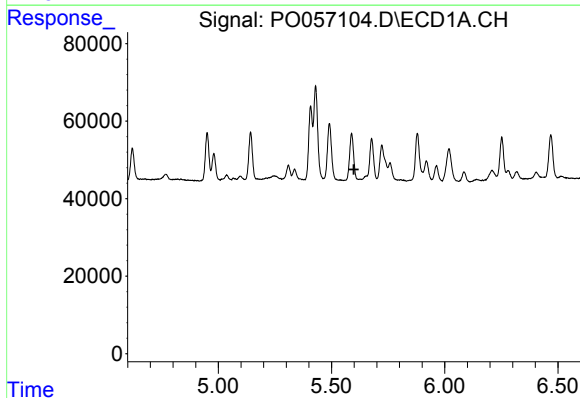
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



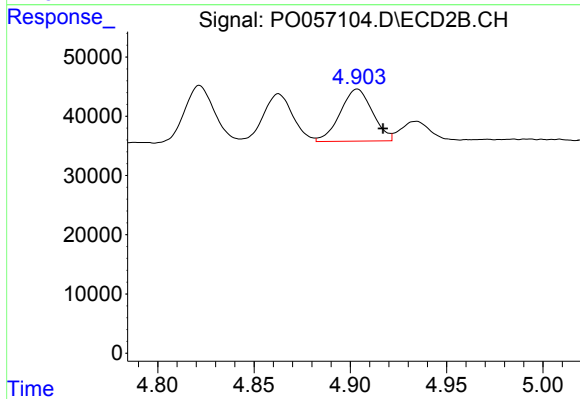
#18 AR-1242-3

R.T.: 4.822 min
Delta R.T.: -0.013 min
Response: 104352
Conc: 106.15 ng/ml



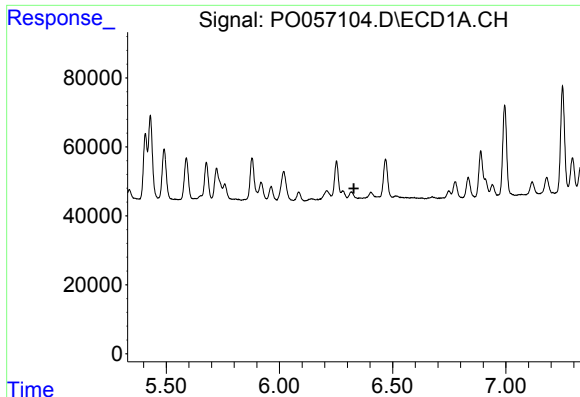
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

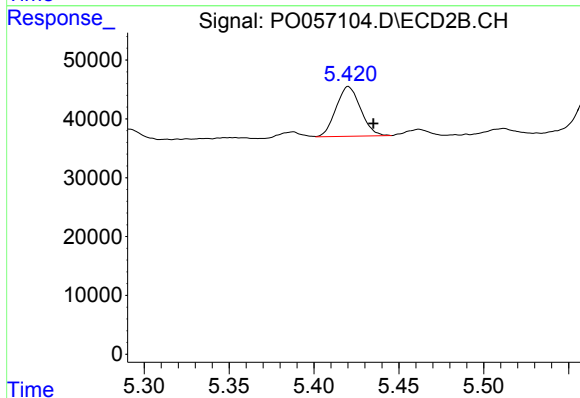
R.T.: 4.904 min
Delta R.T.: -0.013 min
Response: 102498
Conc: 105.33 ng/ml



#20 AR-1242-5

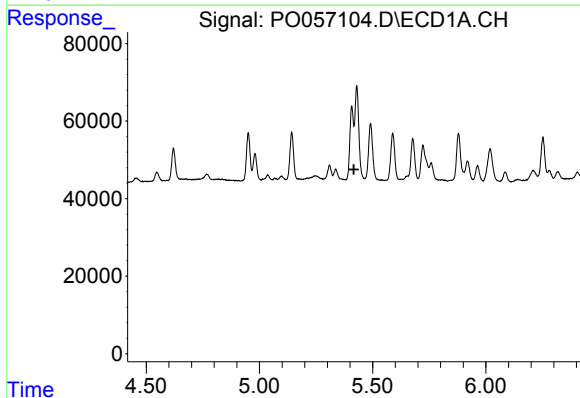
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



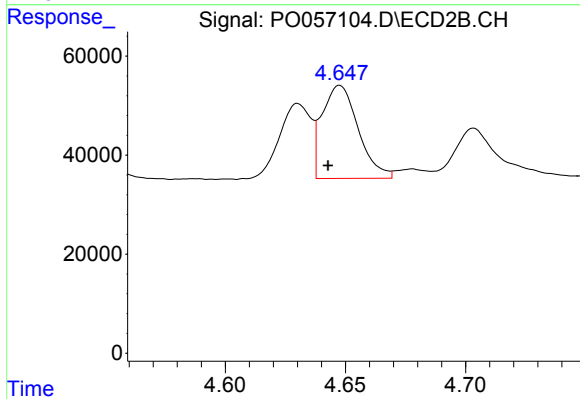
#20 AR-1242-5

R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 84958
Conc: 71.86 ng/ml



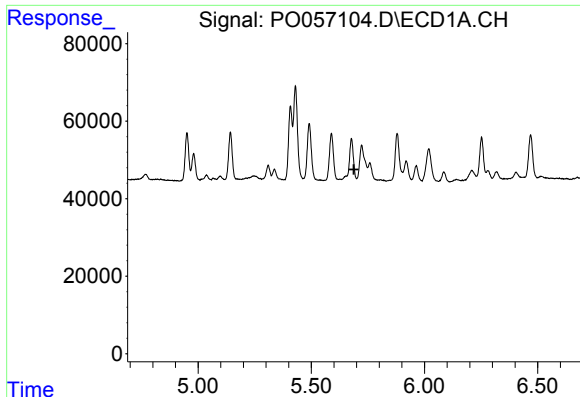
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

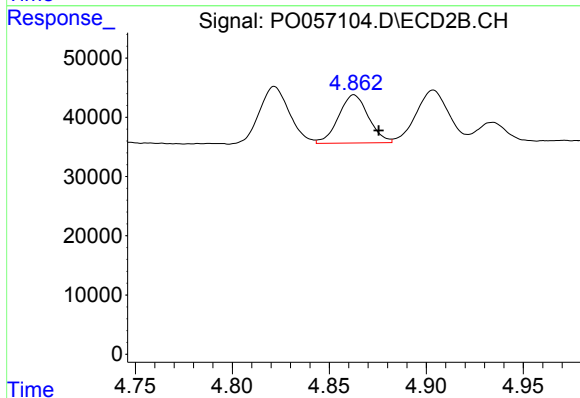
R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 196958
Conc: 210.31 ng/ml



#22 AR-1248-2

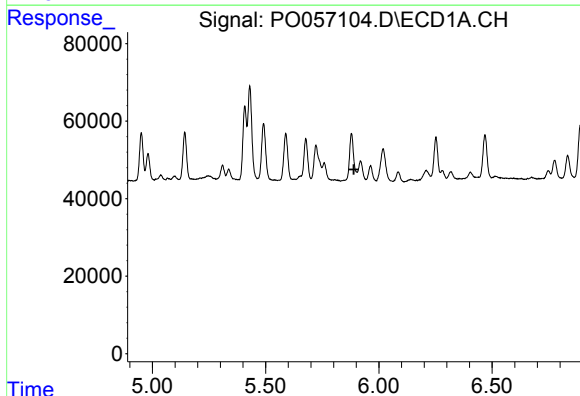
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



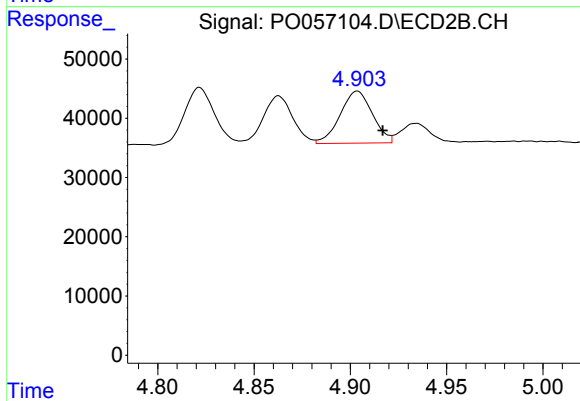
#22 AR-1248-2

R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 87239
Conc: 68.67 ng/ml



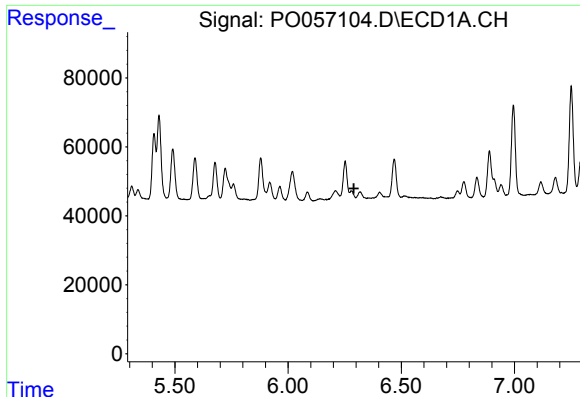
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#23 AR-1248-3

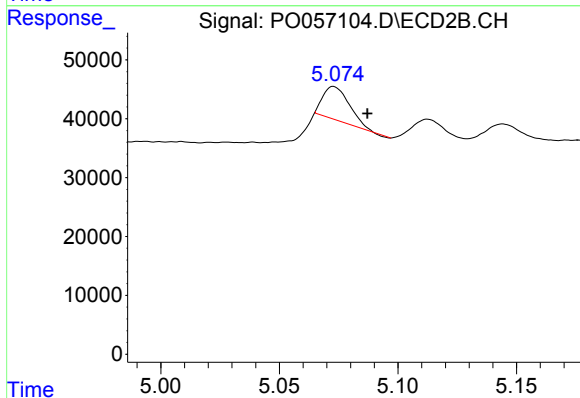
R.T.: 4.904 min
Delta R.T.: -0.013 min
Response: 102498
Conc: 78.49 ng/ml



#24 AR-1248-4

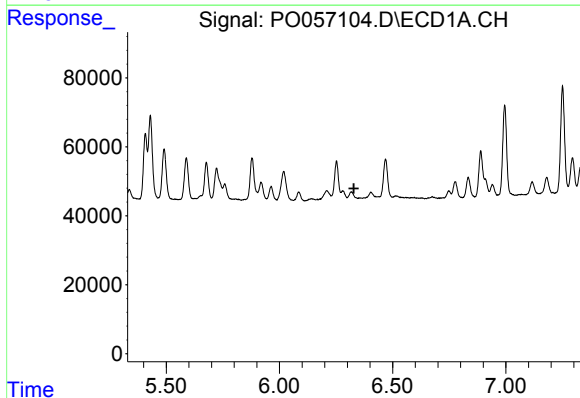
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



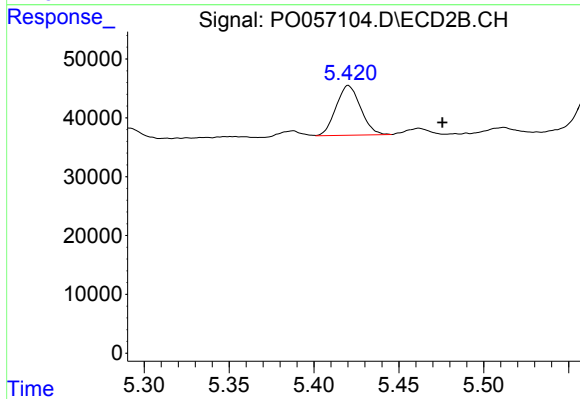
#24 AR-1248-4

R.T.: 5.073 min
Delta R.T.: -0.014 min
Response: 43685
Conc: 27.59 ng/ml



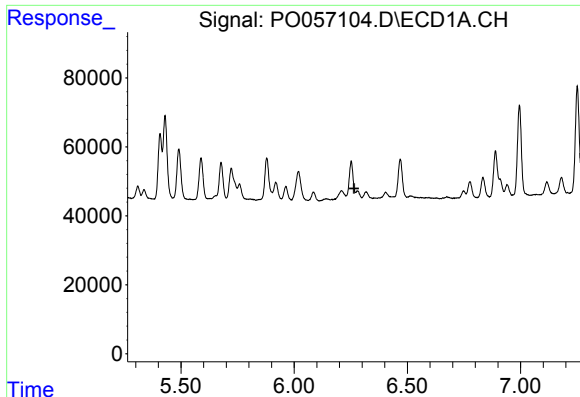
#25 AR-1248-5

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



#25 AR-1248-5

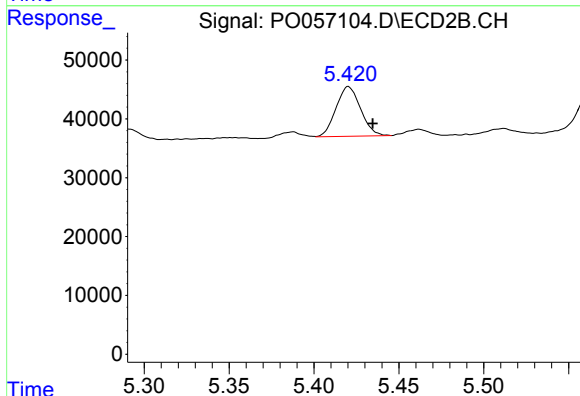
R.T.: 5.420 min
Delta R.T.: -0.055 min
Response: 84958
Conc: 51.33 ng/ml



#26 AR-1254-1

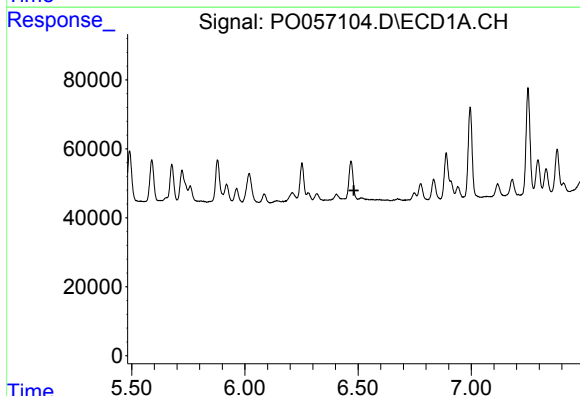
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



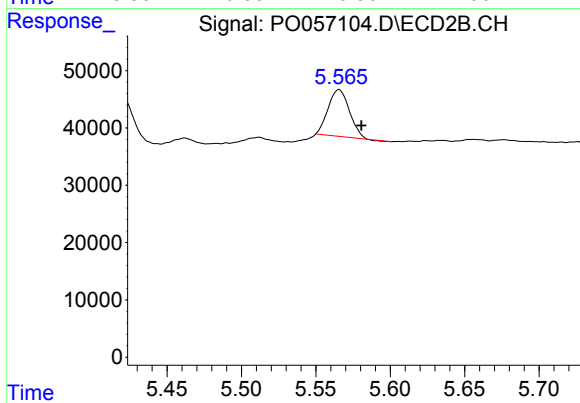
#26 AR-1254-1

R.T.: 5.420 min
Delta R.T.: -0.014 min
Response: 84958
Conc: 32.12 ng/ml



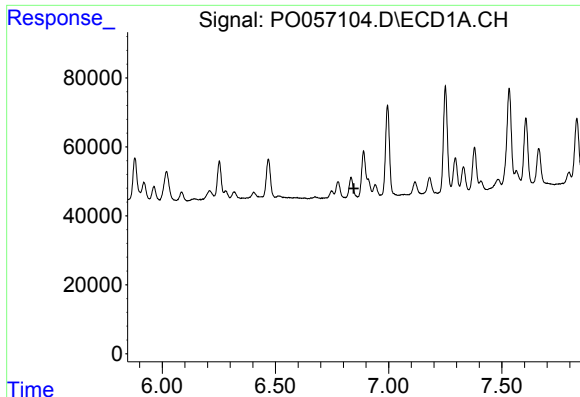
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

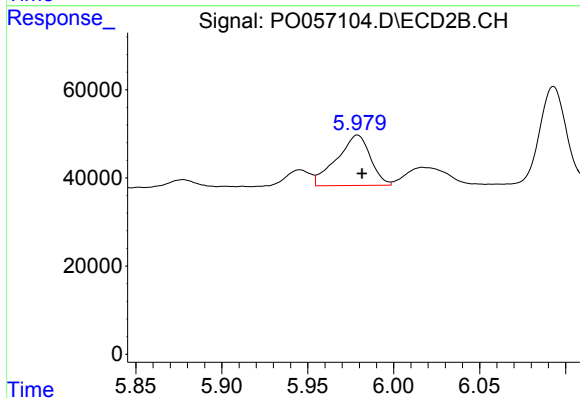
R.T.: 5.566 min
Delta R.T.: -0.015 min
Response: 80845
Conc: 37.50 ng/ml



#28 AR-1254-3

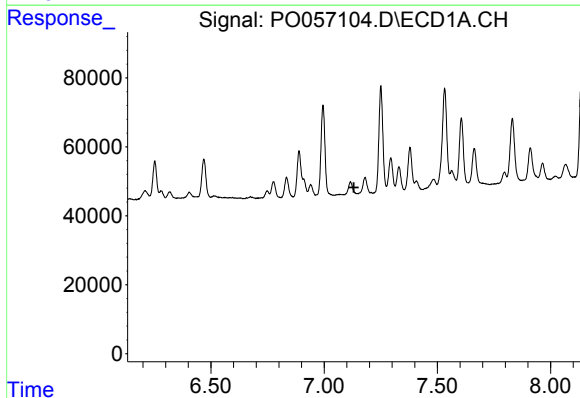
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



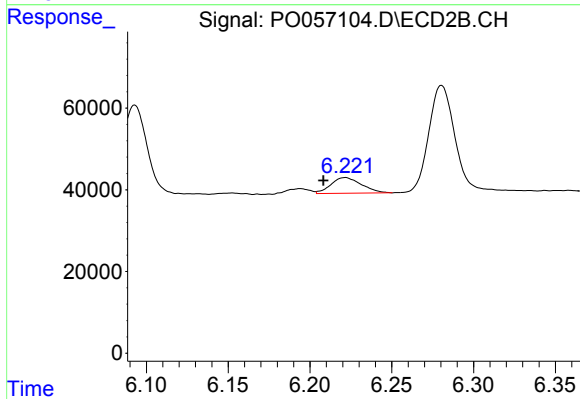
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 155969
Conc: 42.60 ng/ml



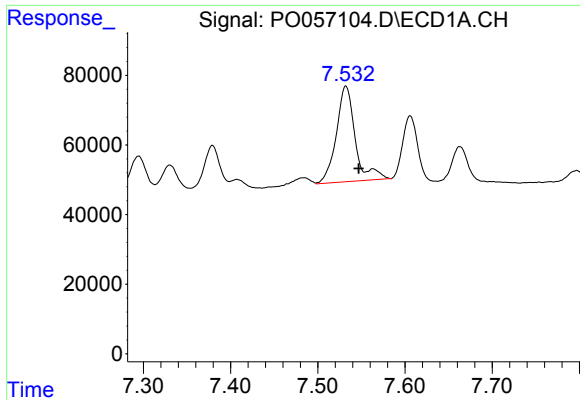
#29 AR-1254-4

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



#29 AR-1254-4

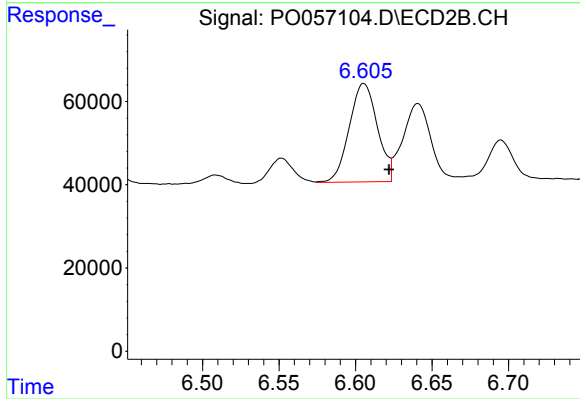
R.T.: 6.222 min
Delta R.T.: 0.013 min
Response: 49913
Conc: 22.72 ng/ml



#30 AR-1254-5

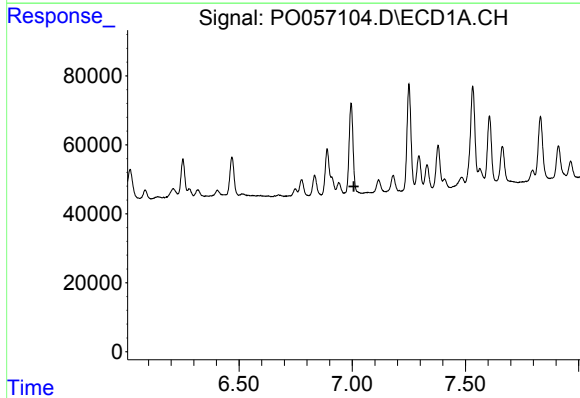
R.T.: 7.532 min
Delta R.T.: -0.015 min
Response: 413847
Conc: 109.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



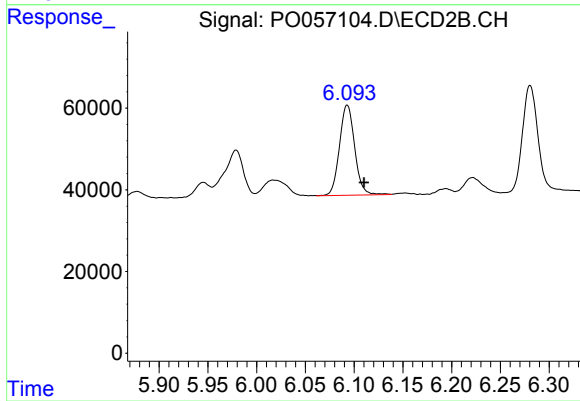
#30 AR-1254-5

R.T.: 6.605 min
Delta R.T.: -0.016 min
Response: 303784
Conc: 95.82 ng/ml



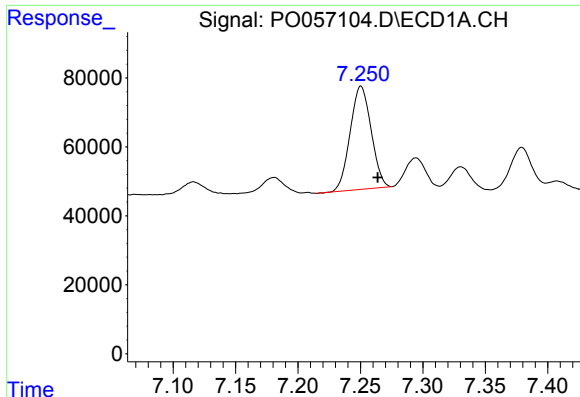
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#31 AR-1260-1

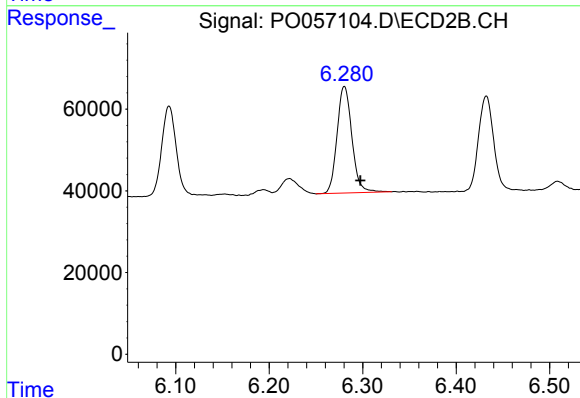
R.T.: 6.093 min
Delta R.T.: -0.017 min
Response: 240143
Conc: 120.05 ng/ml



#32 AR-1260-2

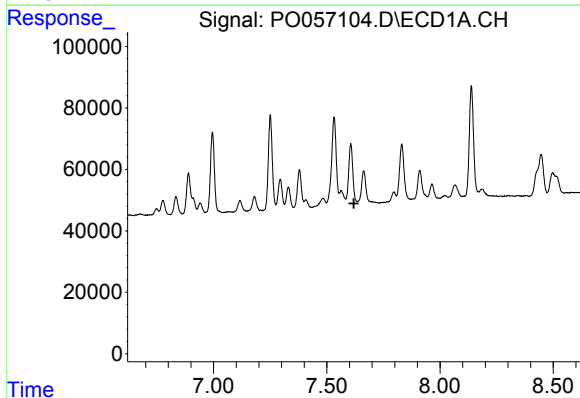
R.T.: 7.251 min
Delta R.T.: -0.013 min
Response: 349738
Conc: 115.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



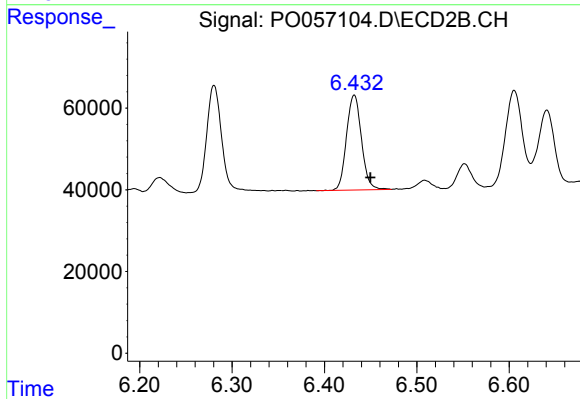
#32 AR-1260-2

R.T.: 6.280 min
Delta R.T.: -0.017 min
Response: 288833
Conc: 117.18 ng/ml



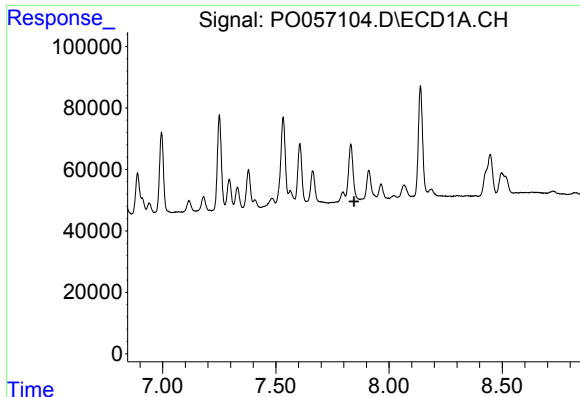
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

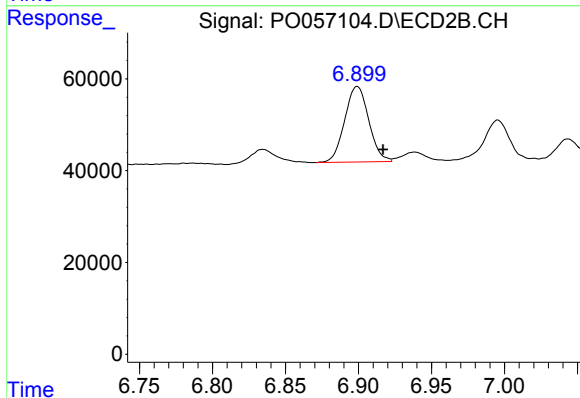
R.T.: 6.432 min
Delta R.T.: -0.017 min
Response: 261812
Conc: 116.71 ng/ml



#34 AR-1260-4

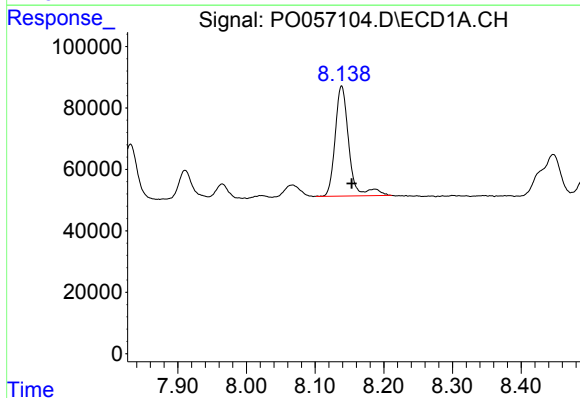
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



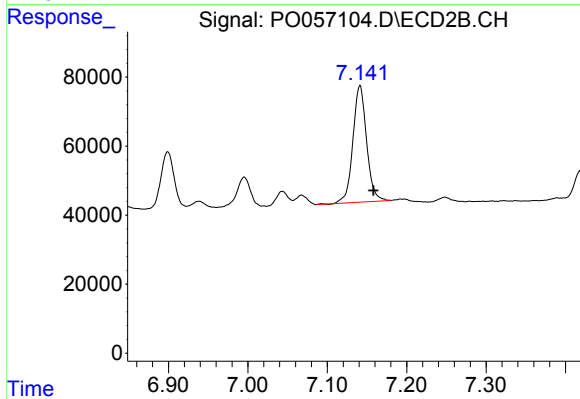
#34 AR-1260-4

R.T.: 6.899 min
Delta R.T.: -0.018 min
Response: 189146
Conc: 101.64 ng/ml



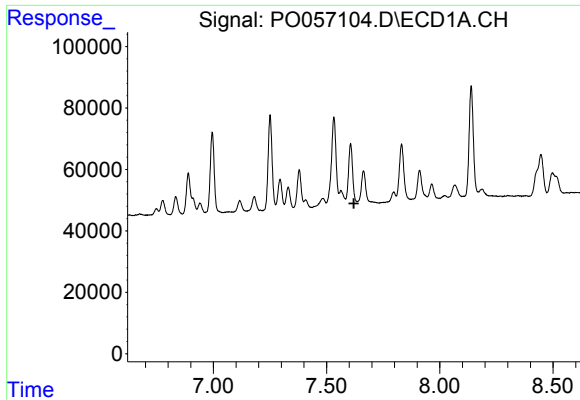
#35 AR-1260-5

R.T.: 8.139 min
Delta R.T.: -0.015 min
Response: 500481
Conc: 104.66 ng/ml



#35 AR-1260-5

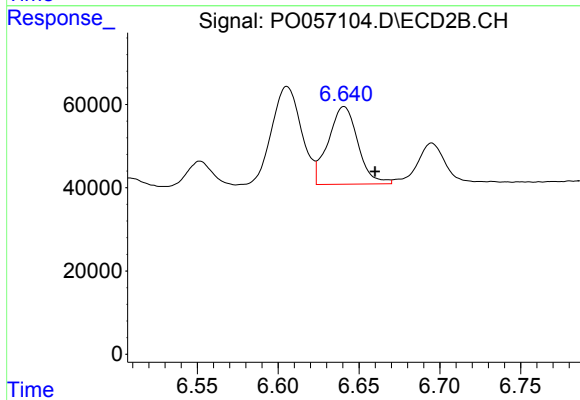
R.T.: 7.141 min
Delta R.T.: -0.017 min
Response: 406337
Conc: 94.23 ng/ml



#36 AR-1262-1

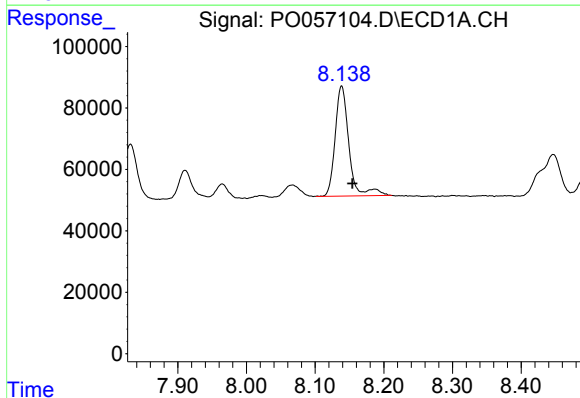
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



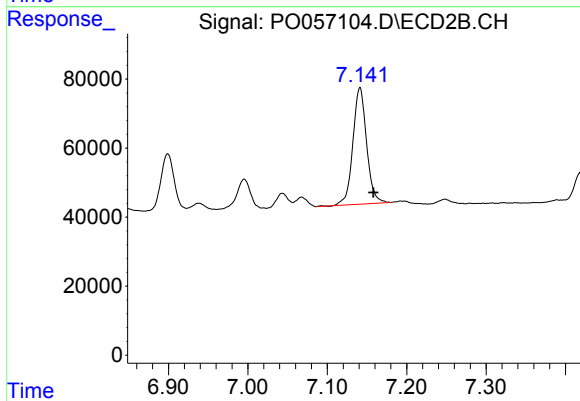
#36 AR-1262-1

R.T.: 6.641 min
Delta R.T.: -0.019 min
Response: 239213
Conc: 57.31 ng/ml



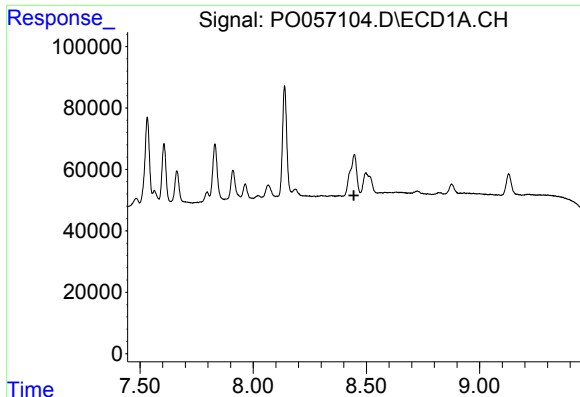
#37 AR-1262-2

R.T.: 8.139 min
Delta R.T.: -0.015 min
Response: 500481
Conc: 65.65 ng/ml



#37 AR-1262-2

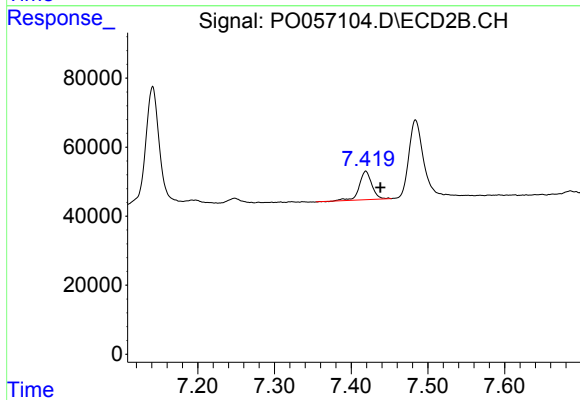
R.T.: 7.141 min
Delta R.T.: -0.017 min
Response: 406337
Conc: 59.14 ng/ml



#38 AR-1262-3

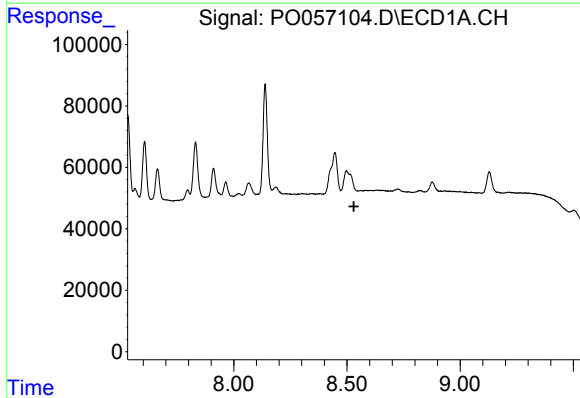
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



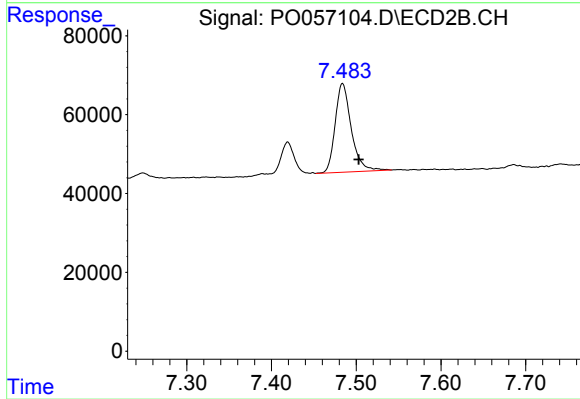
#38 AR-1262-3

R.T.: 7.419 min
Delta R.T.: -0.019 min
Response: 94635
Conc: 32.04 ng/ml



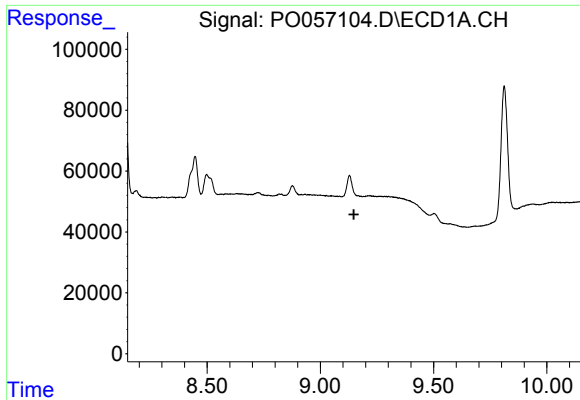
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

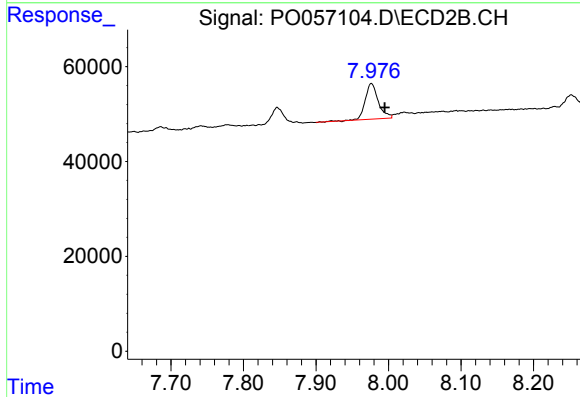
R.T.: 7.484 min
Delta R.T.: -0.019 min
Response: 296975
Conc: 56.99 ng/ml



#40 AR-1262-5

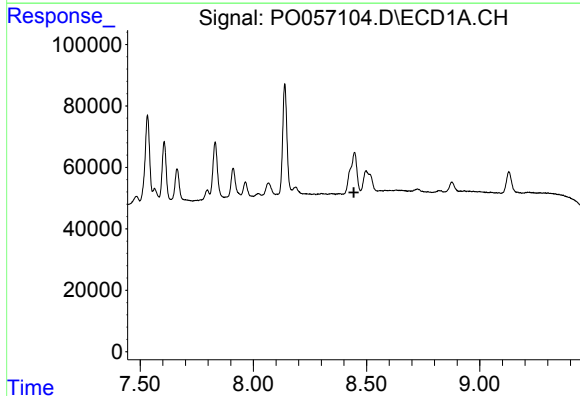
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



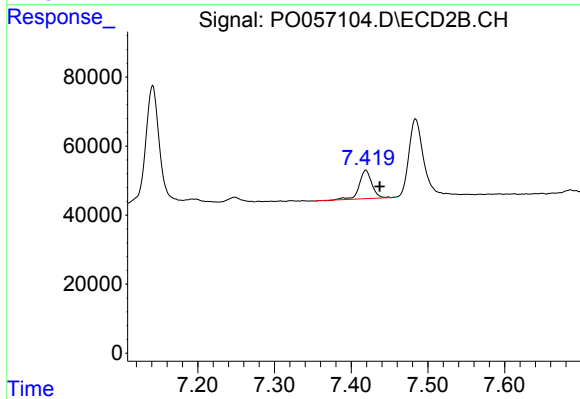
#40 AR-1262-5

R.T.: 7.976 min
Delta R.T.: -0.018 min
Response: 93097
Conc: 40.09 ng/ml



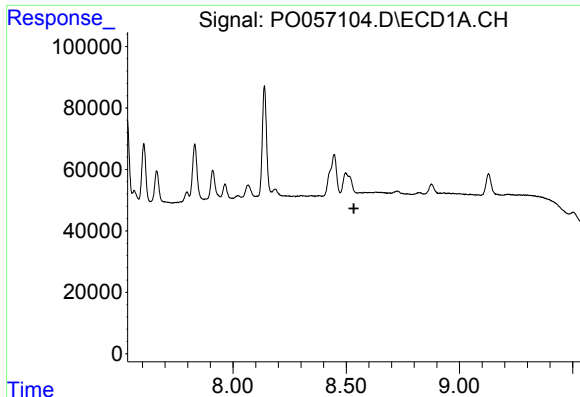
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#41 AR-1268-1

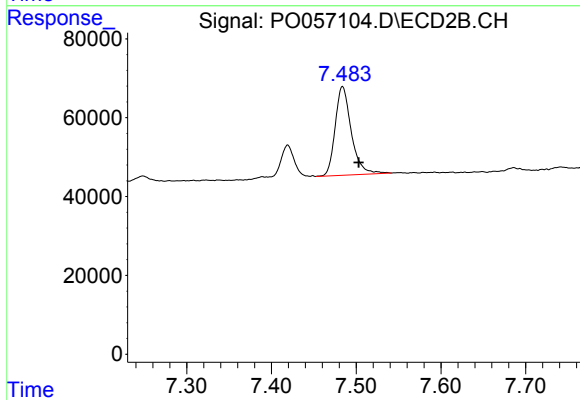
R.T.: 7.419 min
Delta R.T.: -0.018 min
Response: 94635
Conc: 12.68 ng/ml



#42 AR-1268-2

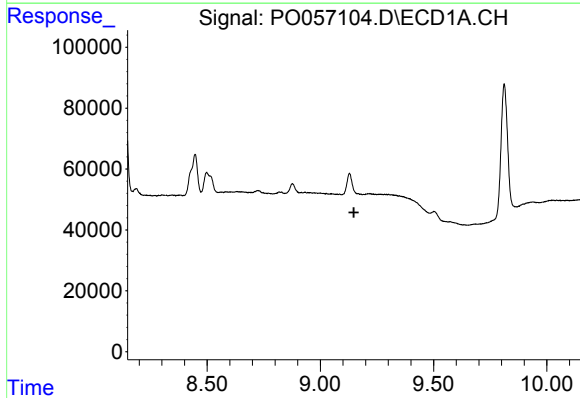
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



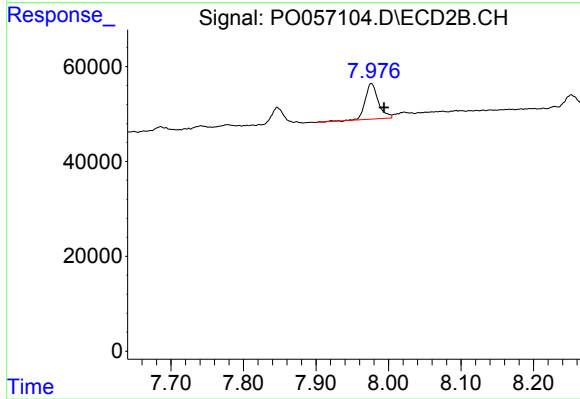
#42 AR-1268-2

R.T.: 7.484 min
Delta R.T.: -0.019 min
Response: 296975
Conc: 42.53 ng/ml



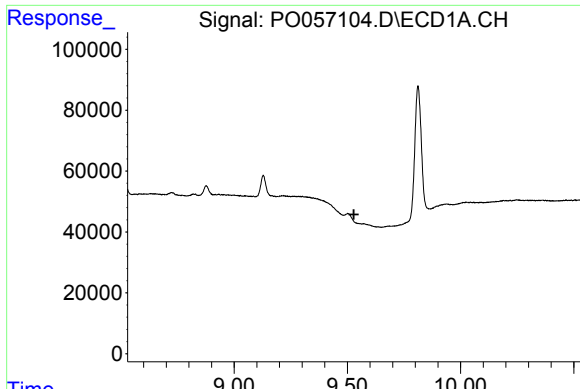
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

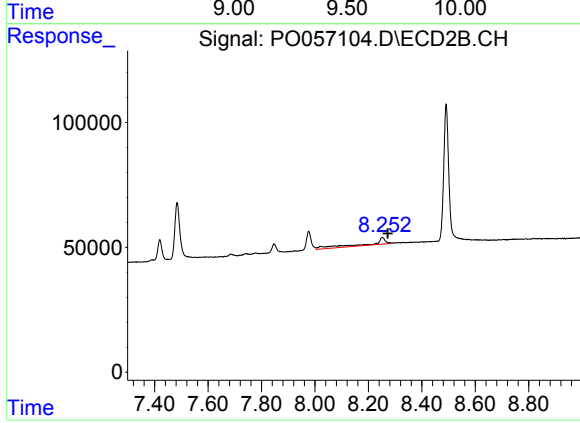
R.T.: 7.976 min
Delta R.T.: -0.018 min
Response: 93097
Conc: 39.88 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.252 min
Delta R.T.: -0.020 min
Response: 109223
Conc: 6.31 ng/ml