

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061419\
 Data File : P0057176.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2019 17:57
 Operator : SM/SJ
 Sample : PB120600BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120600BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:34:19 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.239	3.563	678531	620542	17.724	18.817
2)	SA Decachlor...	9.800	8.489	1141415	754297	23.254	21.154
Target Compounds							
3)	L1 AR-1016-1	0.000	4.647	0	188453	N.D.	149.746 #
4)	L1 AR-1016-2	0.000	4.647	0	188453	N.D.	104.602 #
5)	L1 AR-1016-3	0.000	4.821	0	97400	N.D.	98.789 #
6)	L1 AR-1016-4	0.000	4.862	0	81687	N.D.	98.675 #
7)	L1 AR-1016-5	0.000	5.073	0	36100	N.D.	33.653 #
9)	L2 AR-1221-2	0.000	3.857	0	18236	N.D.	48.389 #
10)	L2 AR-1221-3	0.000	3.931	0	58564	N.D.	48.923 #
11)	L3 AR-1232-1	0.000	3.931	0	58564	N.D.	65.190 #
12)	L3 AR-1232-2	0.000	4.647	0	188453	N.D.	193.906 #
13)	L3 AR-1232-3	0.000	4.821	0	97400	N.D.	186.129 #
14)	L3 AR-1232-4	0.000	4.903	0	98086	N.D.	199.083 #
15)	L3 AR-1232-5	0.000	5.073	0	36100	N.D.	64.092 #
16)	L4 AR-1242-1	0.000	4.647	0	188453	N.D.	152.153 #
17)	L4 AR-1242-2	0.000	4.647	0	188453	N.D.	104.788 #
18)	L4 AR-1242-3	0.000	4.821	0	97400	N.D.	99.074 #
19)	L4 AR-1242-4	0.000	4.903	0	98086	N.D.	100.798 #
20)	L4 AR-1242-5	0.000	5.420	0	82561	N.D.	69.833 #
21)	L5 AR-1248-1	0.000	4.647	0	188453	N.D.	201.228 #
22)	L5 AR-1248-2	0.000	4.862	0	81687	N.D.	64.298 #
23)	L5 AR-1248-3	0.000	4.903	0	98086	N.D.	75.110 #
24)	L5 AR-1248-4	0.000	5.073	0	36100	N.D.	22.796 #
25)	L5 AR-1248-5	0.000	5.420	0	82561	N.D.	49.884 #
26)	L6 AR-1254-1	0.000	5.420	0	82561	N.D.	31.217 #
27)	L6 AR-1254-2	0.000	5.566	0	73119	N.D.	33.917 #
28)	L6 AR-1254-3	0.000	5.978	0	158430	N.D.	43.274 #
29)	L6 AR-1254-4	0.000	6.220	0	52255	N.D.	23.786 #
30)	L6 AR-1254-5	7.525	6.604	443776	311724	117.849	98.328
31)	L7 AR-1260-1	0.000	6.092	0	236066	N.D.	118.010 #
32)	L7 AR-1260-2	7.243	6.280	367939	297849	121.666	120.833
33)	L7 AR-1260-3	0.000	6.431	0	264079	N.D.	117.723 #
34)	L7 AR-1260-4	0.000	6.897	0	197712	N.D.	106.239 #
35)	L7 AR-1260-5	8.131	7.140	525138	437365	109.813	101.422
36)	L8 AR-1262-1	0.000	6.640	0	239265	N.D.	57.322 #
37)	L8 AR-1262-2	8.131	7.140	525138	437365	68.881	63.657
38)	L8 AR-1262-3	0.000	7.418	0	93699	N.D.	31.726 #
39)	L8 AR-1262-4	0.000	7.483	0	321007	N.D.	61.607 #
40)	L8 AR-1262-5	0.000	7.975	0	85509	N.D.	36.823 #
41)	L9 AR-1268-1	0.000	7.418	0	93699	N.D.	12.552 #
42)	L9 AR-1268-2	0.000	7.483	0	321007	N.D.	45.969 #

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Sample : PB120600BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:34:19 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	7.975	0	85509	N.D.	36.632 #
45)	L9 AR-1268-5	0.000	8.252	0	21614	N.D.	1.249 #

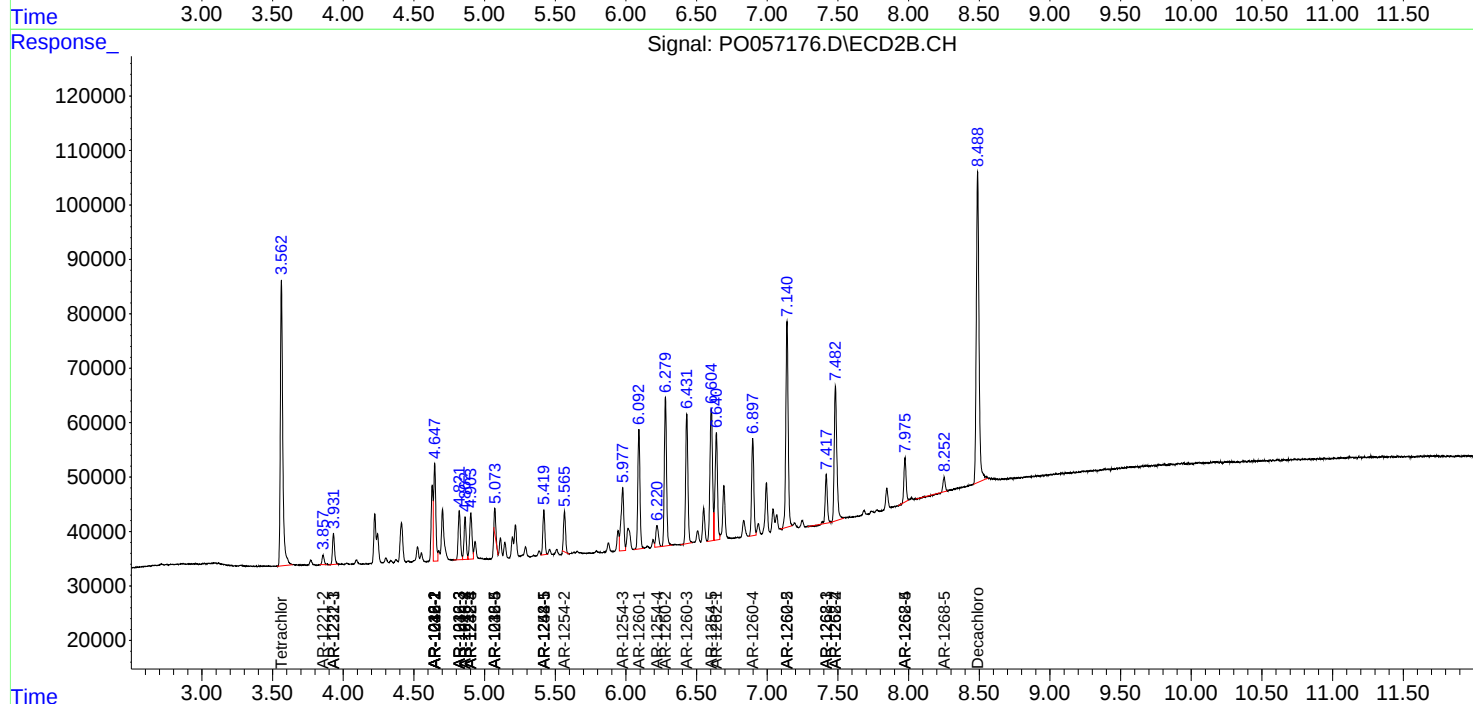
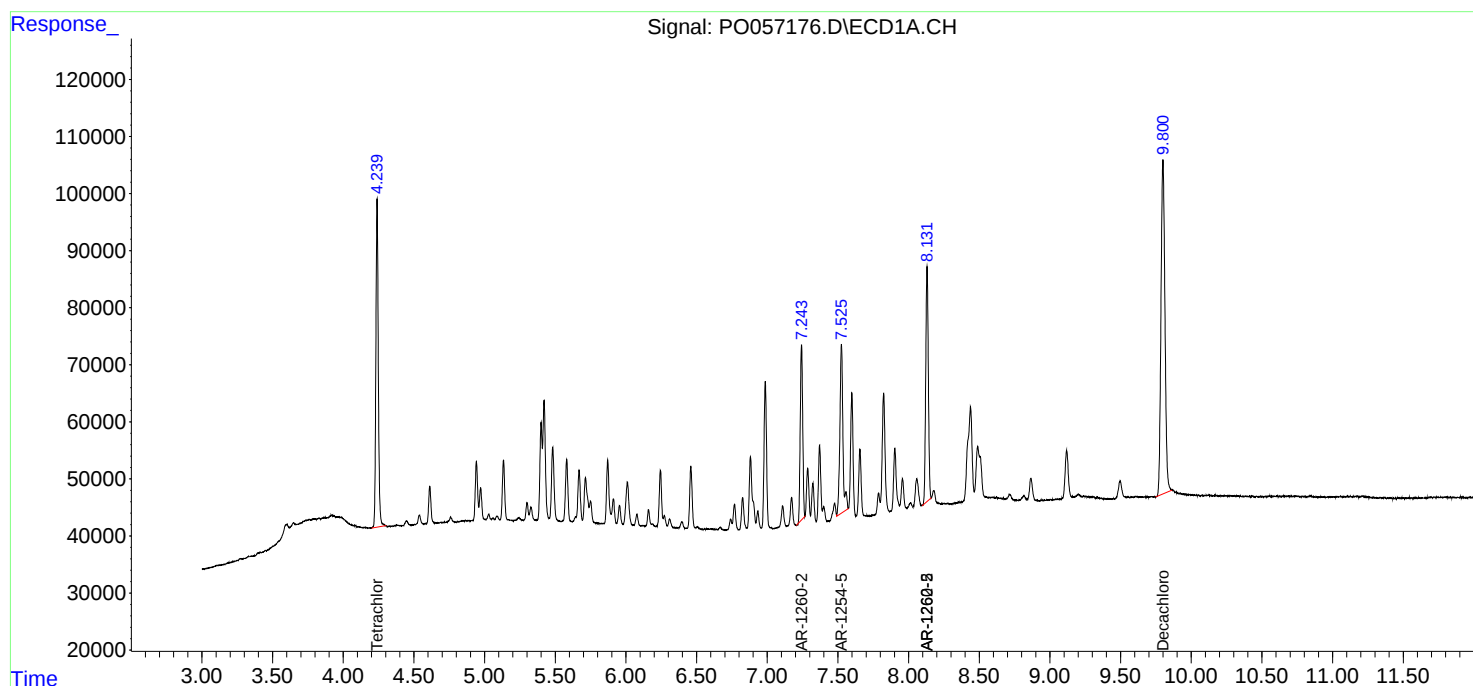
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

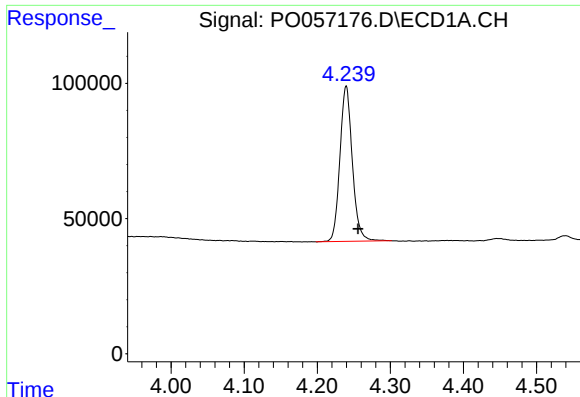
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061419\
Data File : PO057176.D
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Acq On : 14 Jun 2019 17:57
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
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QLast Update : Fri May 24 00:11:05 2019
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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

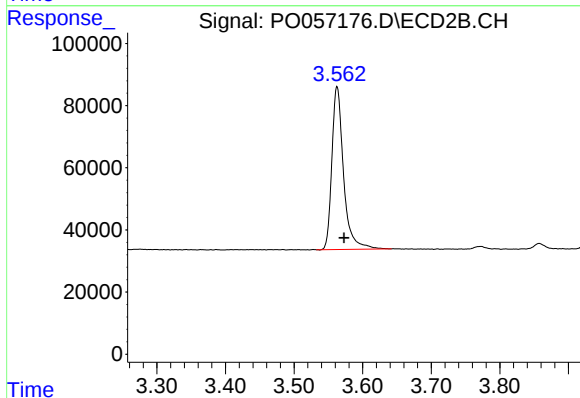




#1 Tetrachloro-m-xylene

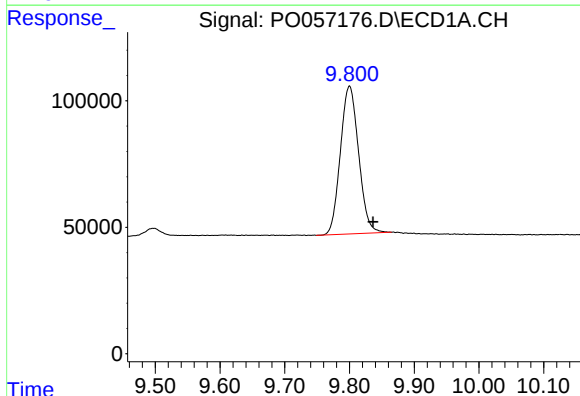
R.T.: 4.239 min
Delta R.T.: -0.017 min
Response: 678531
Conc: 17.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120600BS



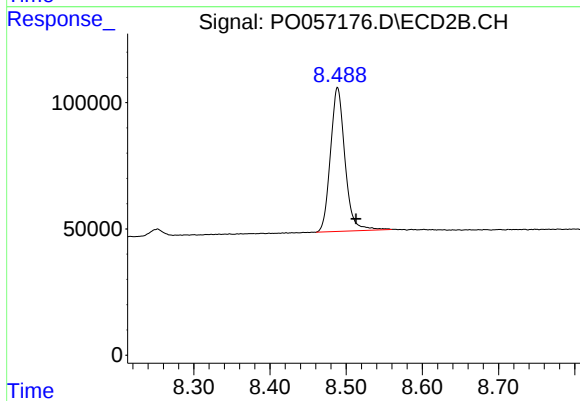
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 620542
Conc: 18.82 ng/ml



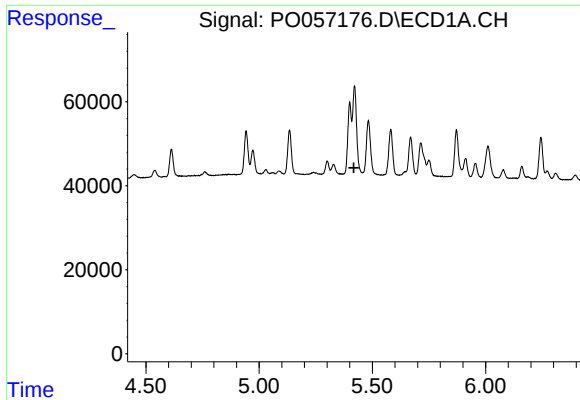
#2 Decachlorobiphenyl

R.T.: 9.800 min
Delta R.T.: -0.036 min
Response: 1141415
Conc: 23.25 ng/ml



#2 Decachlorobiphenyl

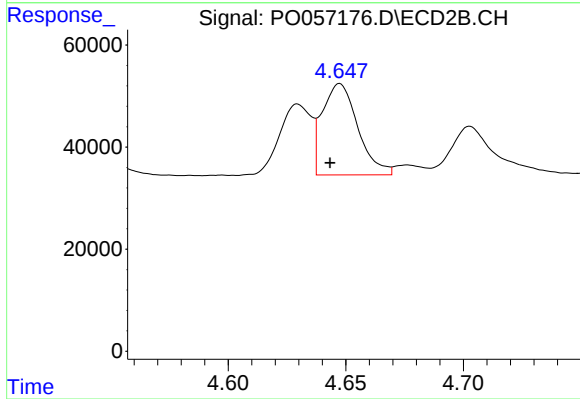
R.T.: 8.489 min
Delta R.T.: -0.024 min
Response: 754297
Conc: 21.15 ng/ml



#3 AR-1016-1

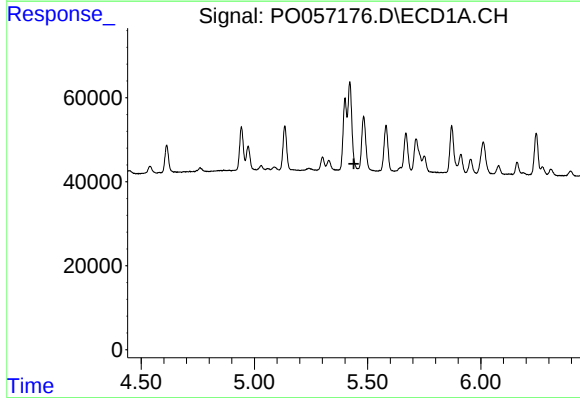
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120600BS



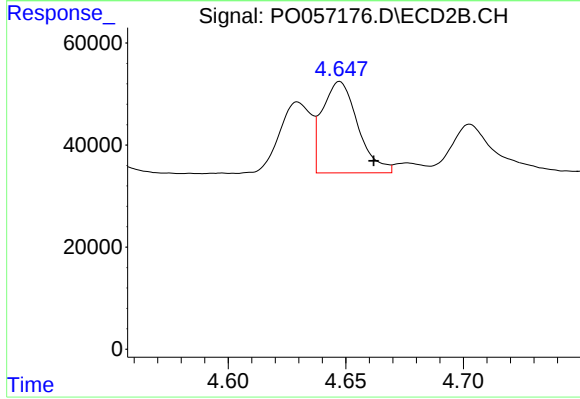
#3 AR-1016-1

R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 188453
Conc: 149.75 ng/ml



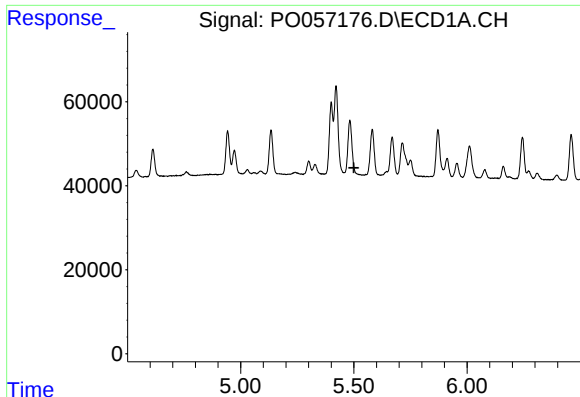
#4 AR-1016-2

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



#4 AR-1016-2

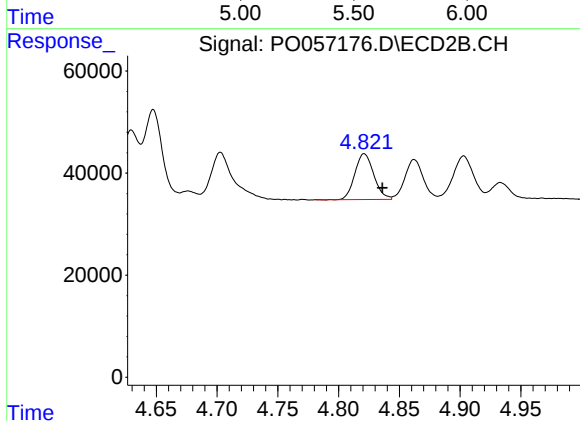
R.T.: 4.647 min
Delta R.T.: -0.014 min
Response: 188453
Conc: 104.60 ng/ml



#5 AR-1016-3

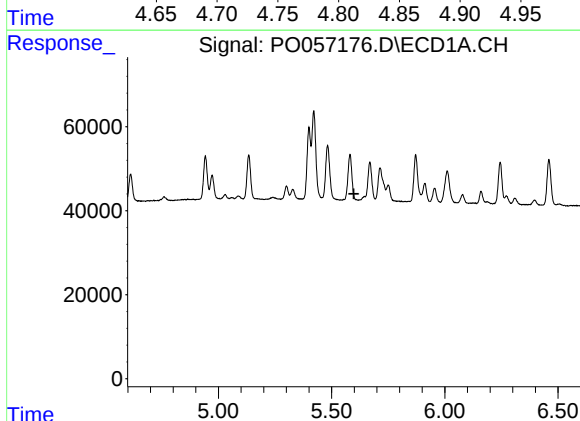
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120600BS



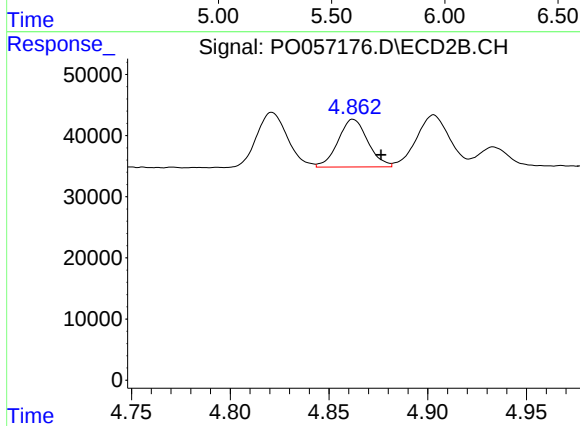
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 97400
Conc: 98.79 ng/ml



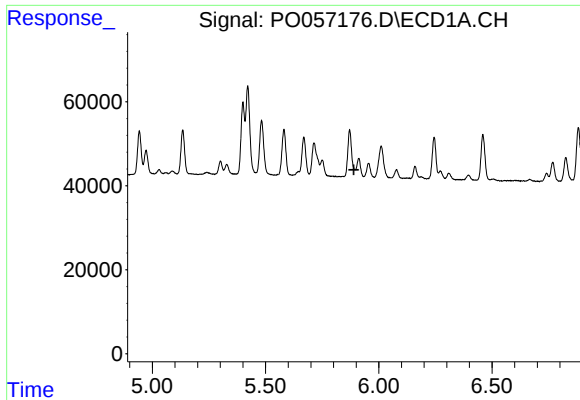
#6 AR-1016-4

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



#6 AR-1016-4

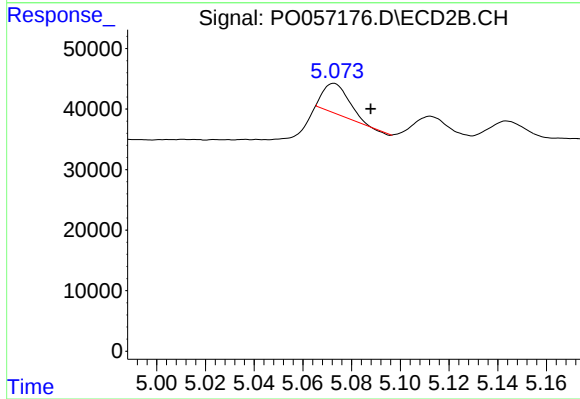
R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 81687
Conc: 98.68 ng/ml



#7 AR-1016-5

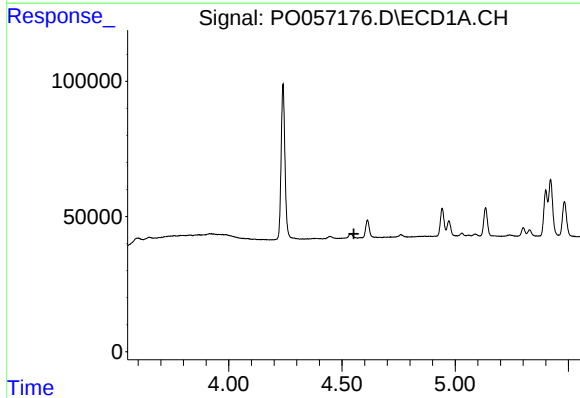
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120600BS



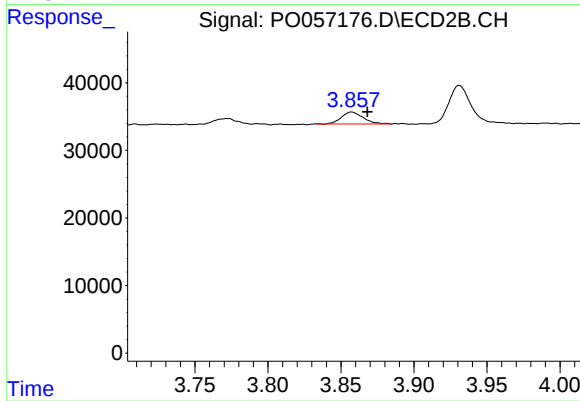
#7 AR-1016-5

R.T.: 5.073 min
Delta R.T.: -0.015 min
Response: 36100
Conc: 33.65 ng/ml



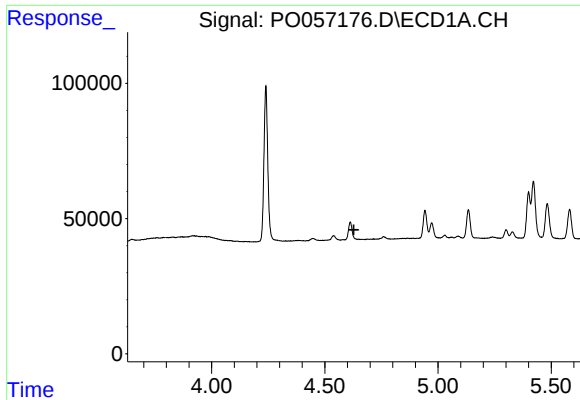
#9 AR-1221-2

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



#9 AR-1221-2

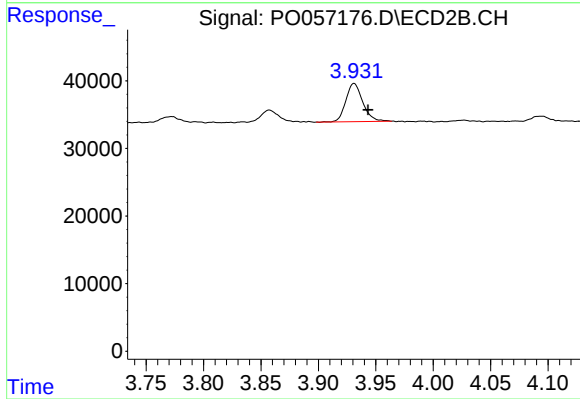
R.T.: 3.857 min
Delta R.T.: -0.011 min
Response: 18236
Conc: 48.39 ng/ml



#10 AR-1221-3

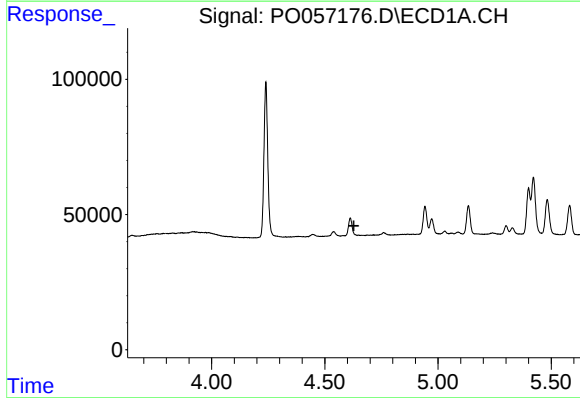
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120600BS



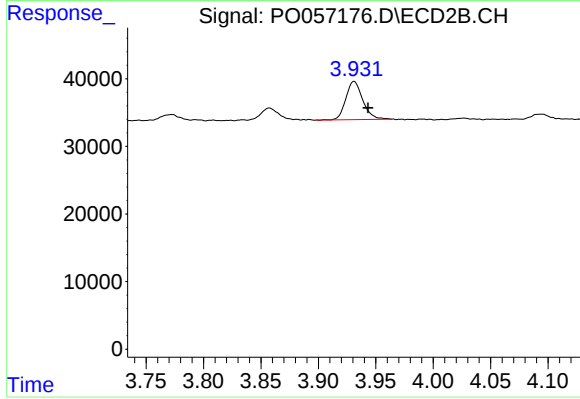
#10 AR-1221-3

R.T.: 3.931 min
Delta R.T.: -0.012 min
Response: 58564
Conc: 48.92 ng/ml



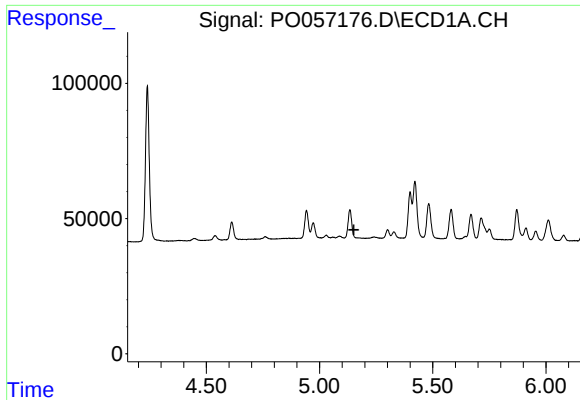
#11 AR-1232-1

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



#11 AR-1232-1

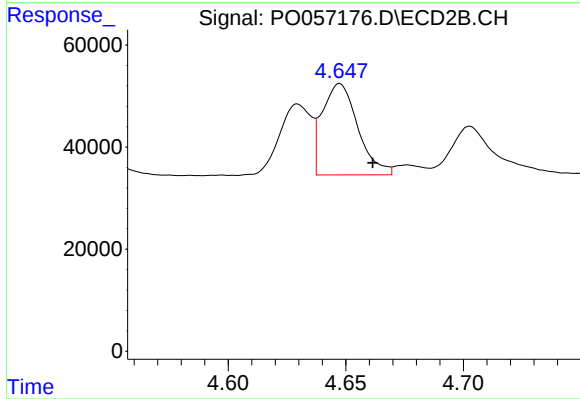
R.T.: 3.931 min
Delta R.T.: -0.012 min
Response: 58564
Conc: 65.19 ng/ml



#12 AR-1232-2

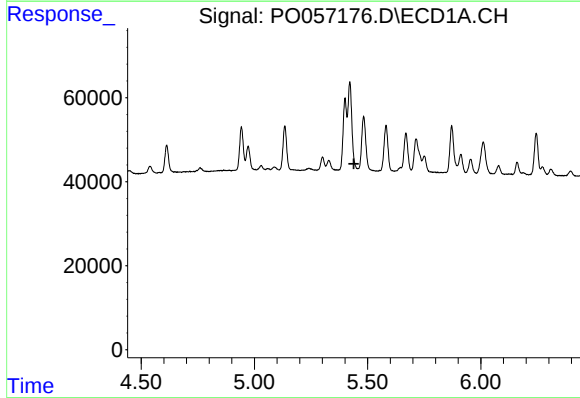
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120600BS



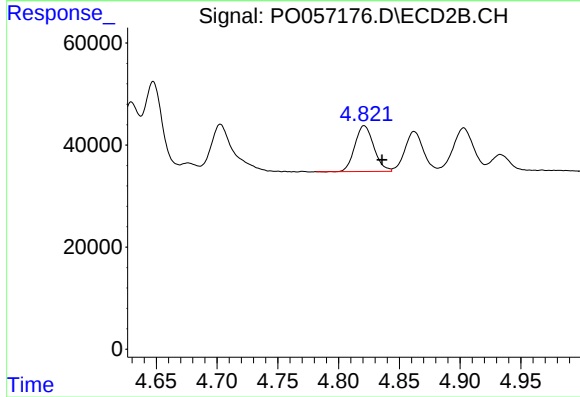
#12 AR-1232-2

R.T.: 4.647 min
Delta R.T.: -0.014 min
Response: 188453
Conc: 193.91 ng/ml



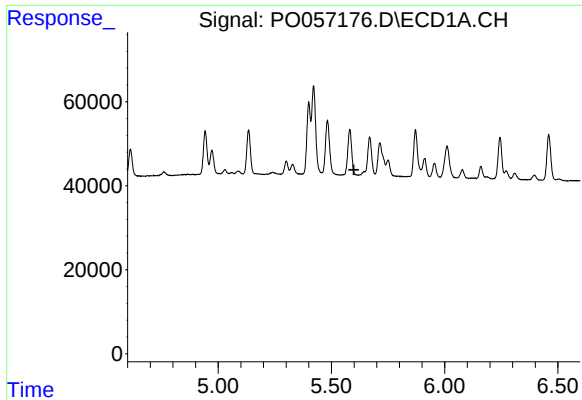
#13 AR-1232-3

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



#13 AR-1232-3

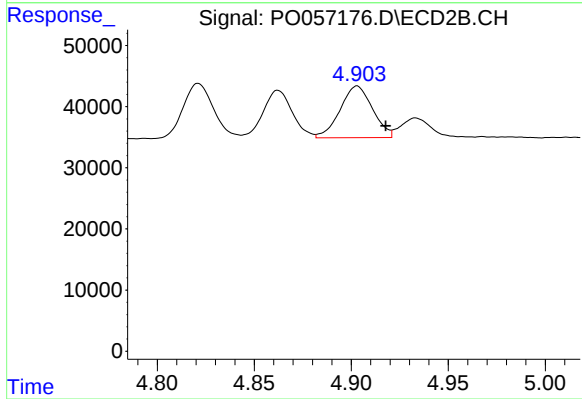
R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 97400
Conc: 186.13 ng/ml



#14 AR-1232-4

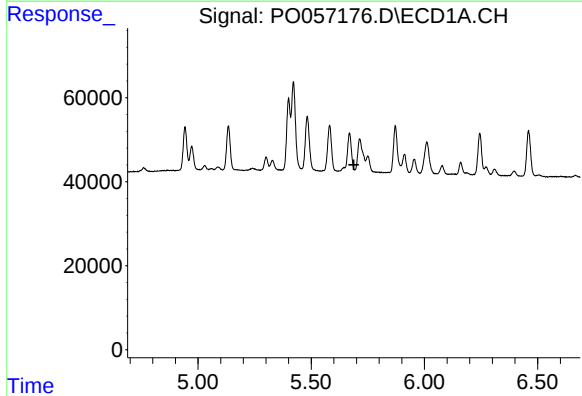
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120600BS



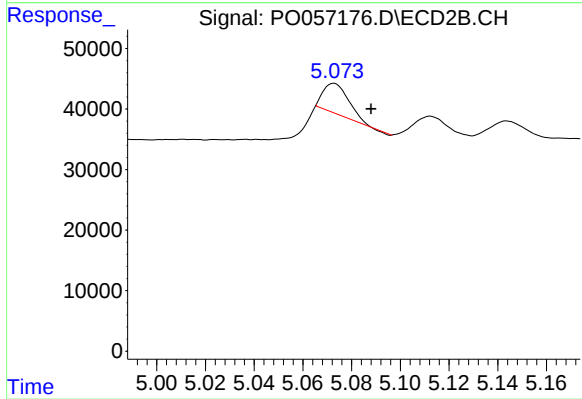
#14 AR-1232-4

R.T.: 4.903 min
Delta R.T.: -0.015 min
Response: 98086
Conc: 199.08 ng/ml



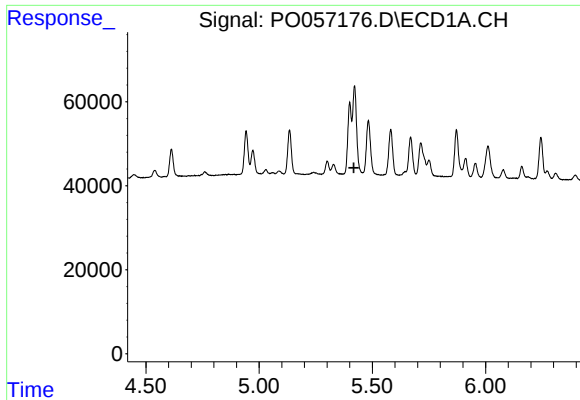
#15 AR-1232-5

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



#15 AR-1232-5

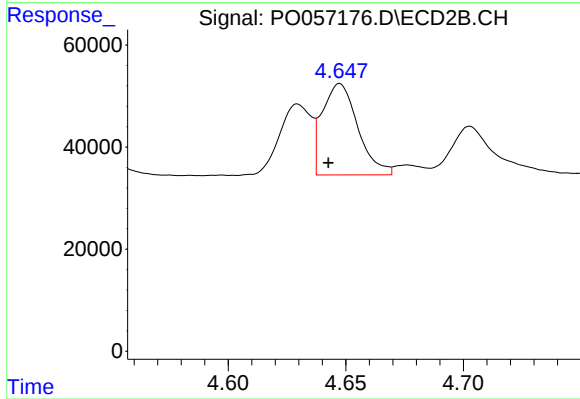
R.T.: 5.073 min
Delta R.T.: -0.015 min
Response: 36100
Conc: 64.09 ng/ml



#16 AR-1242-1

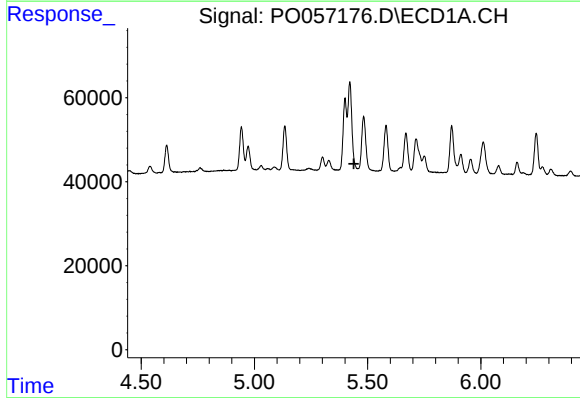
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120600BS



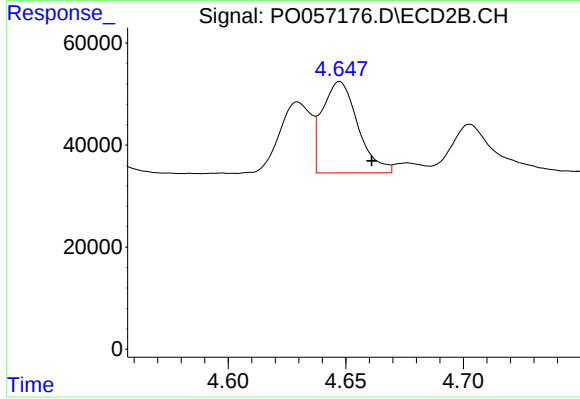
#16 AR-1242-1

R.T.: 4.647 min
Delta R.T.: 0.005 min
Response: 188453
Conc: 152.15 ng/ml



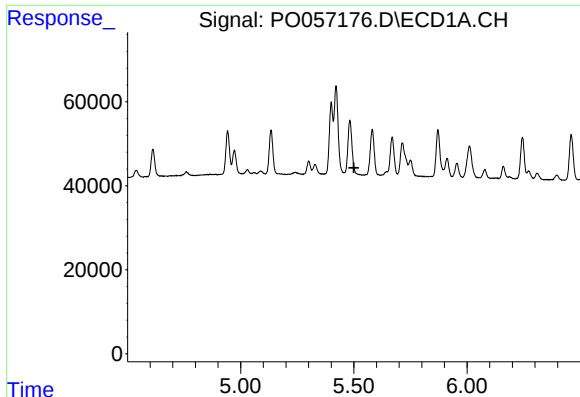
#17 AR-1242-2

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



#17 AR-1242-2

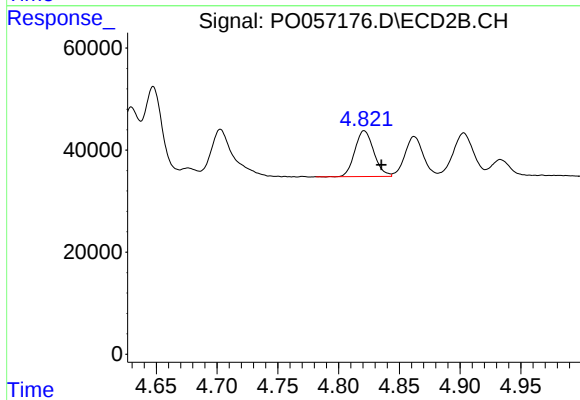
R.T.: 4.647 min
Delta R.T.: -0.013 min
Response: 188453
Conc: 104.79 ng/ml



#18 AR-1242-3

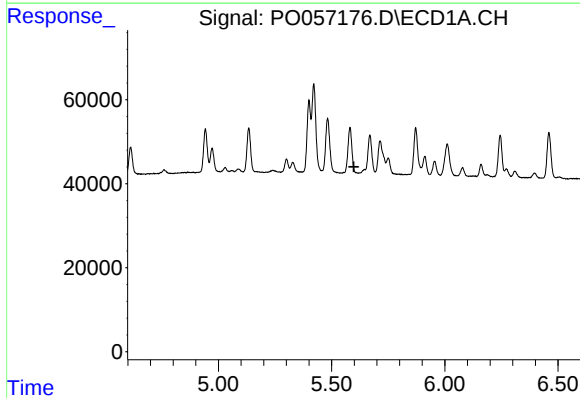
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120600BS



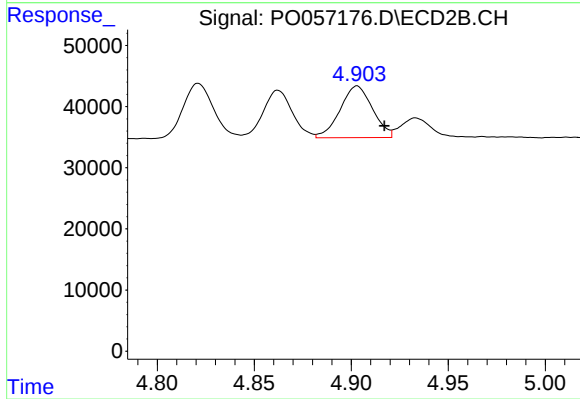
#18 AR-1242-3

R.T.: 4.821 min
Delta R.T.: -0.014 min
Response: 97400
Conc: 99.07 ng/ml



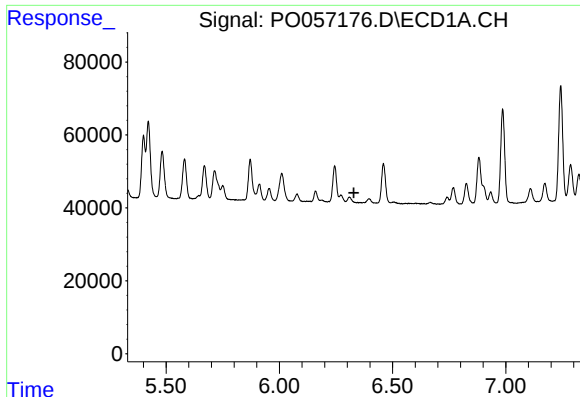
#19 AR-1242-4

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



#19 AR-1242-4

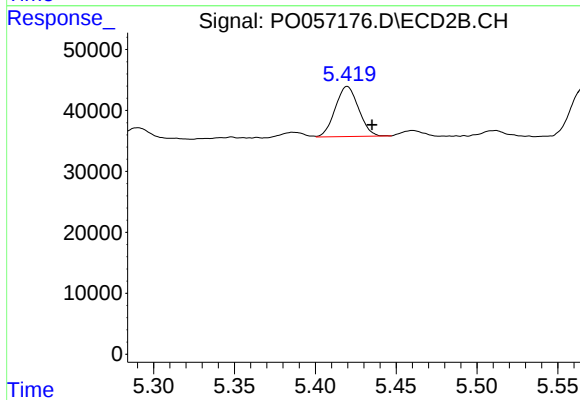
R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 98086
Conc: 100.80 ng/ml



#20 AR-1242-5

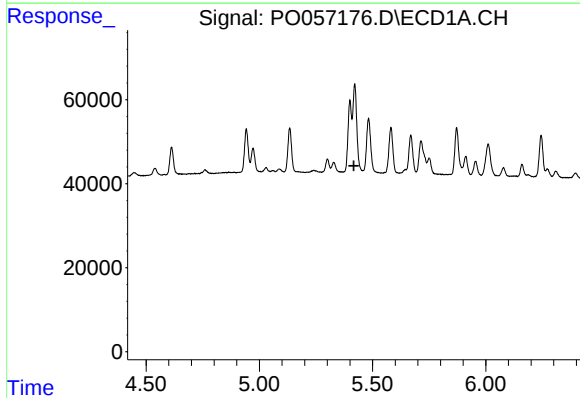
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120600BS



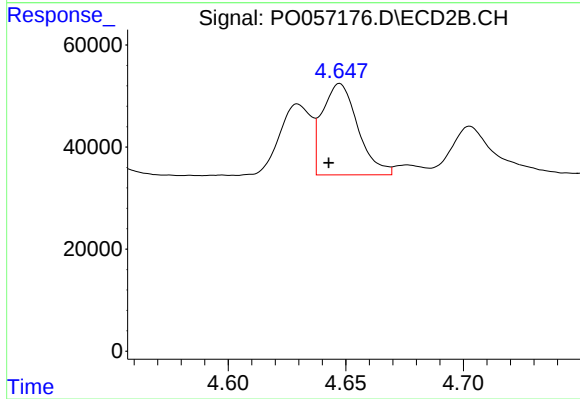
#20 AR-1242-5

R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 82561
Conc: 69.83 ng/ml



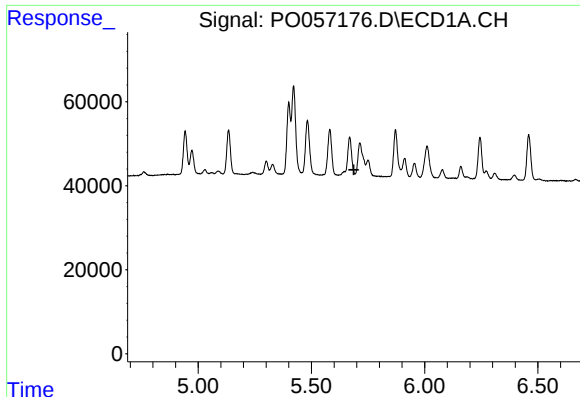
#21 AR-1248-1

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



#21 AR-1248-1

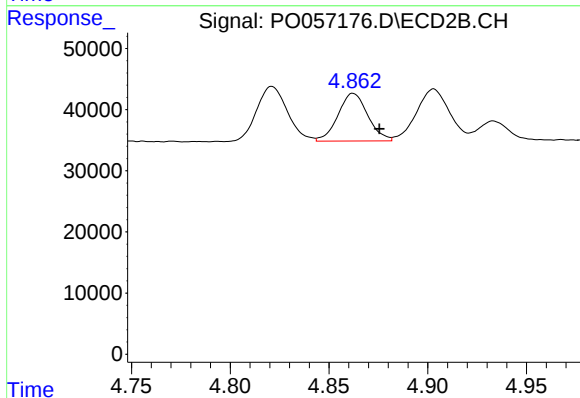
R.T.: 4.647 min
Delta R.T.: 0.005 min
Response: 188453
Conc: 201.23 ng/ml



#22 AR-1248-2

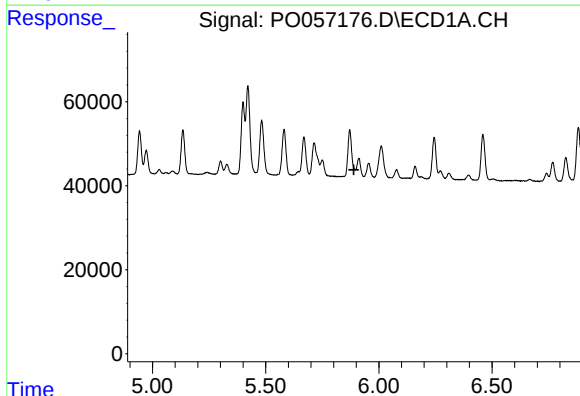
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120600BS



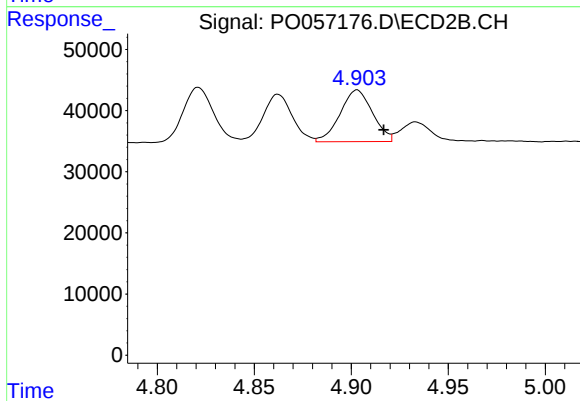
#22 AR-1248-2

R.T.: 4.862 min
Delta R.T.: -0.013 min
Response: 81687
Conc: 64.30 ng/ml



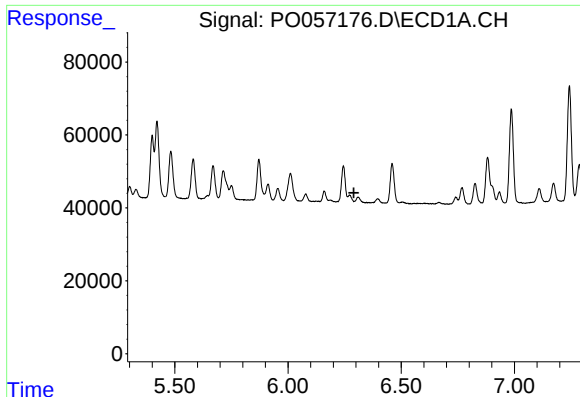
#23 AR-1248-3

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



#23 AR-1248-3

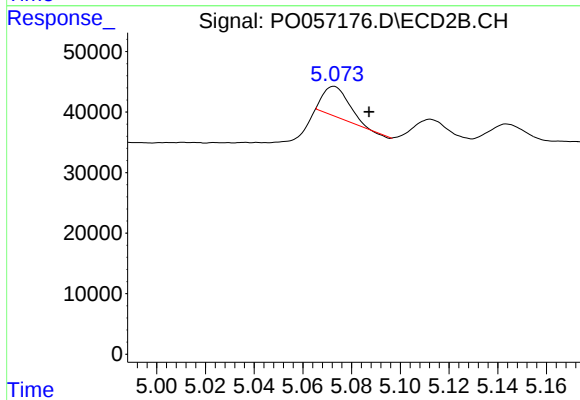
R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 98086
Conc: 75.11 ng/ml



#24 AR-1248-4

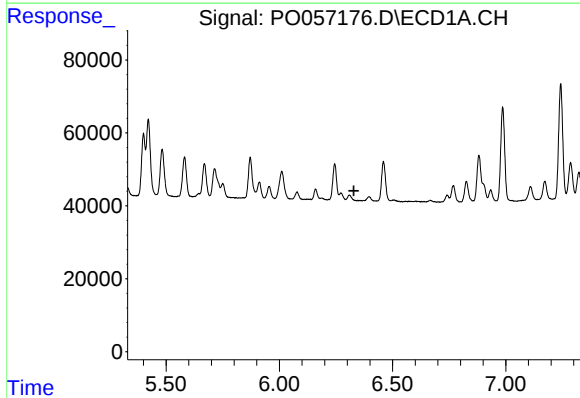
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120600BS



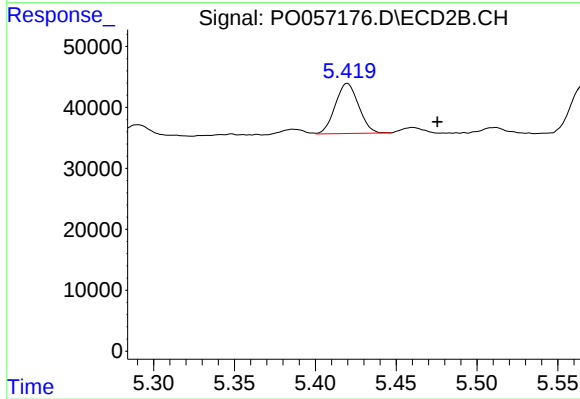
#24 AR-1248-4

R.T.: 5.073 min
Delta R.T.: -0.014 min
Response: 36100
Conc: 22.80 ng/ml



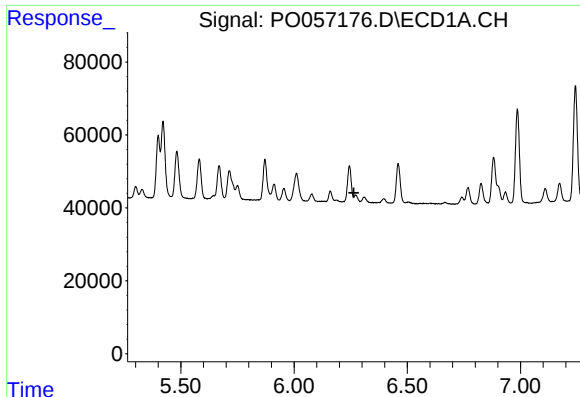
#25 AR-1248-5

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



#25 AR-1248-5

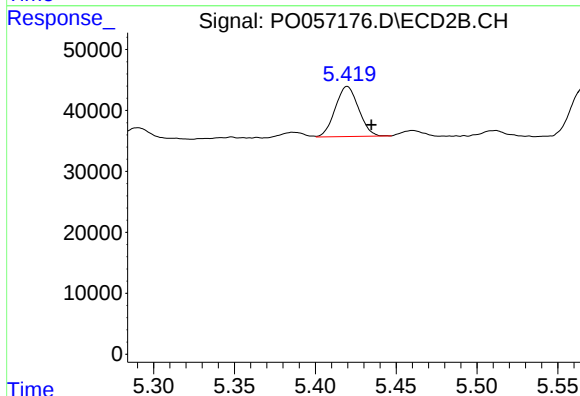
R.T.: 5.420 min
Delta R.T.: -0.056 min
Response: 82561
Conc: 49.88 ng/ml



#26 AR-1254-1

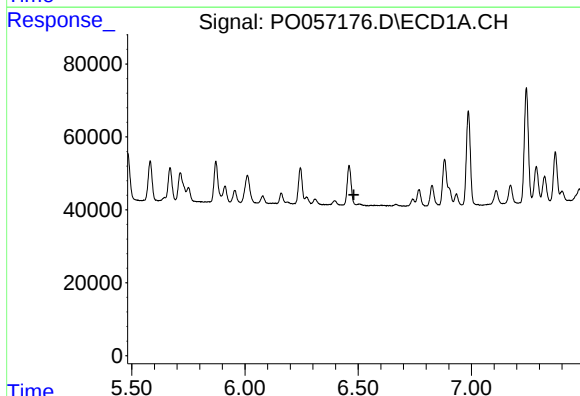
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120600BS



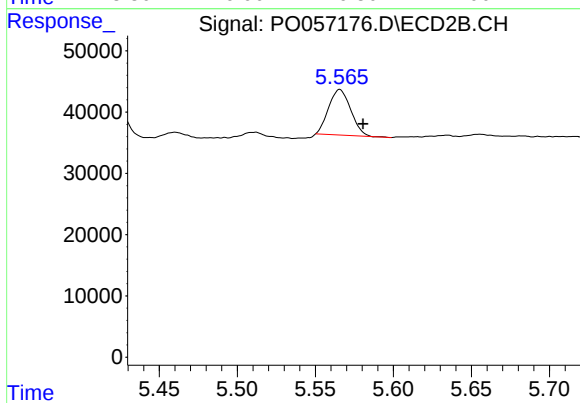
#26 AR-1254-1

R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 82561
Conc: 31.22 ng/ml



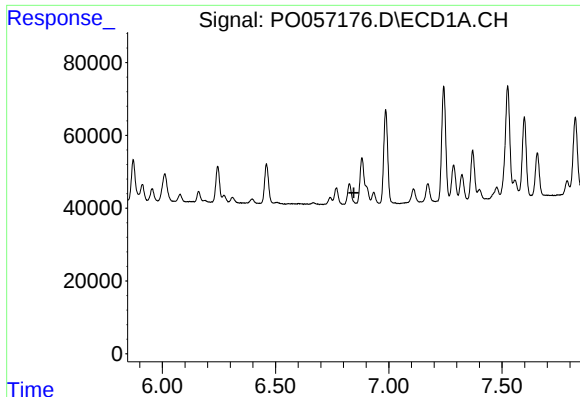
#27 AR-1254-2

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



#27 AR-1254-2

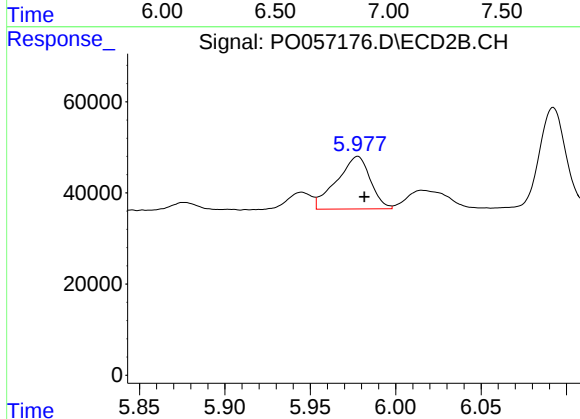
R.T.: 5.566 min
Delta R.T.: -0.015 min
Response: 73119
Conc: 33.92 ng/ml



#28 AR-1254-3

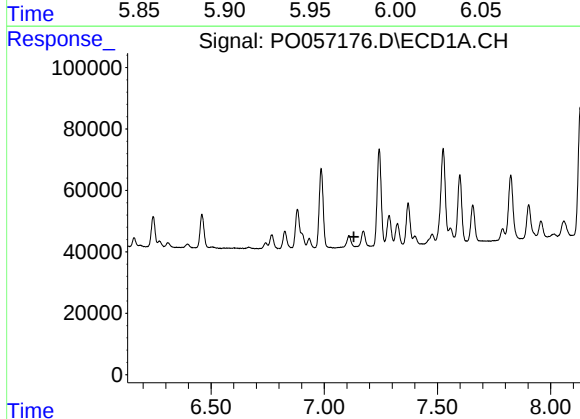
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120600BS



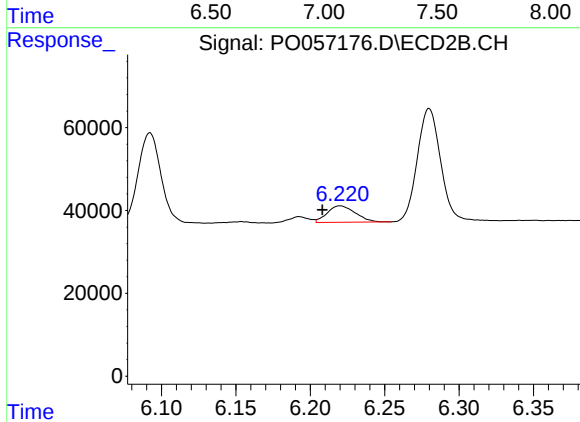
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 158430
Conc: 43.27 ng/ml



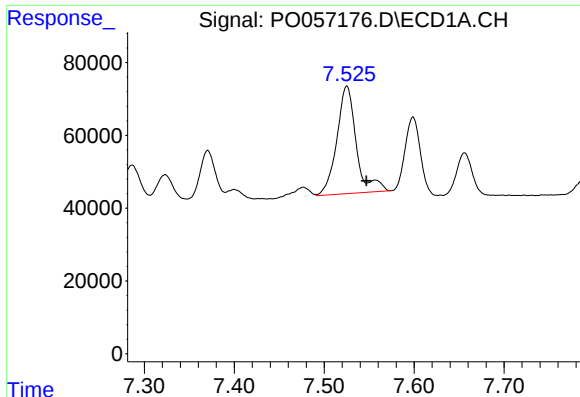
#29 AR-1254-4

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



#29 AR-1254-4

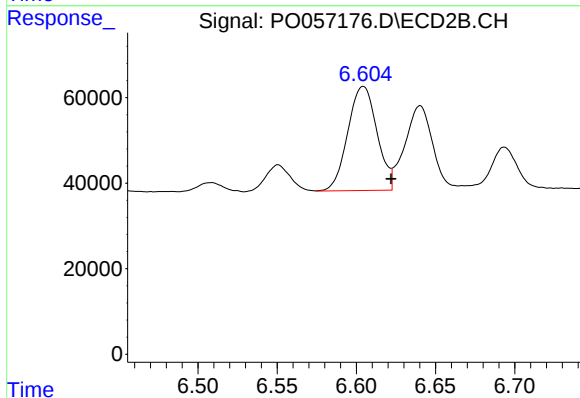
R.T.: 6.220 min
Delta R.T.: 0.012 min
Response: 52255
Conc: 23.79 ng/ml



#30 AR-1254-5

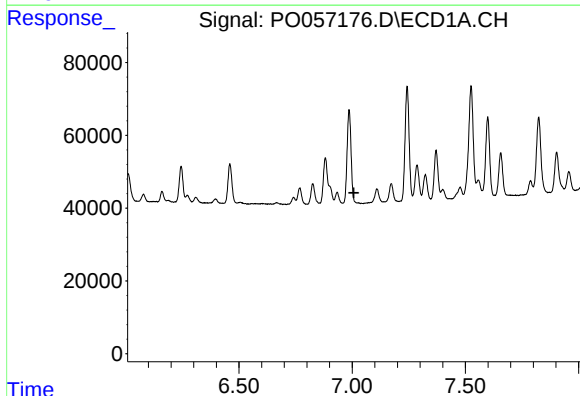
R.T.: 7.525 min
Delta R.T.: -0.022 min
Response: 443776
Conc: 117.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120600BS



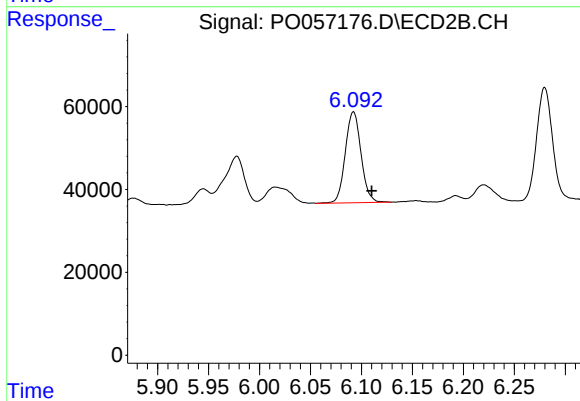
#30 AR-1254-5

R.T.: 6.604 min
Delta R.T.: -0.017 min
Response: 311724
Conc: 98.33 ng/ml



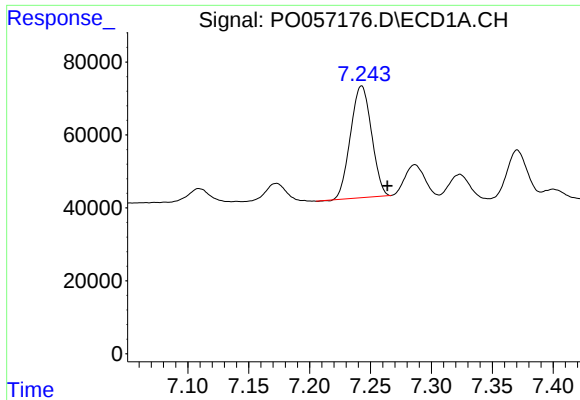
#31 AR-1260-1

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



#31 AR-1260-1

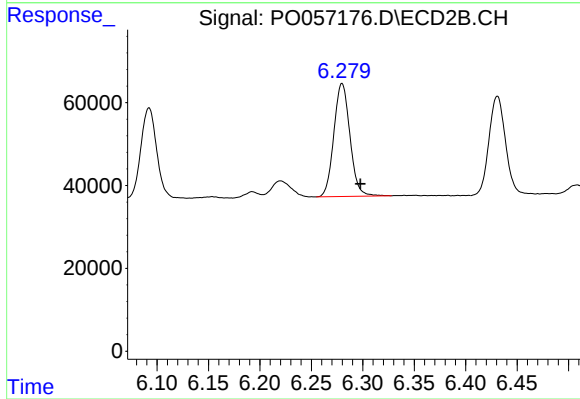
R.T.: 6.092 min
Delta R.T.: -0.018 min
Response: 236066
Conc: 118.01 ng/ml



#32 AR-1260-2

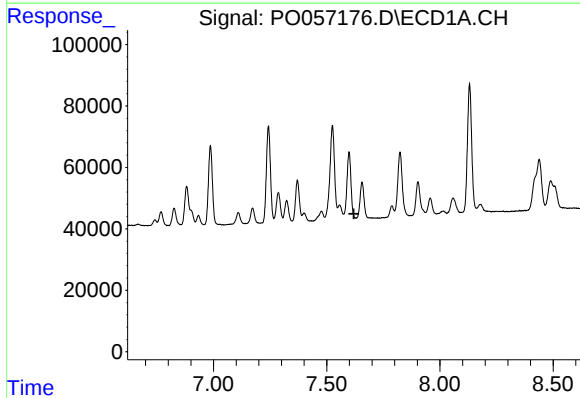
R.T.: 7.243 min
Delta R.T.: -0.021 min
Response: 367939
Conc: 121.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120600BS



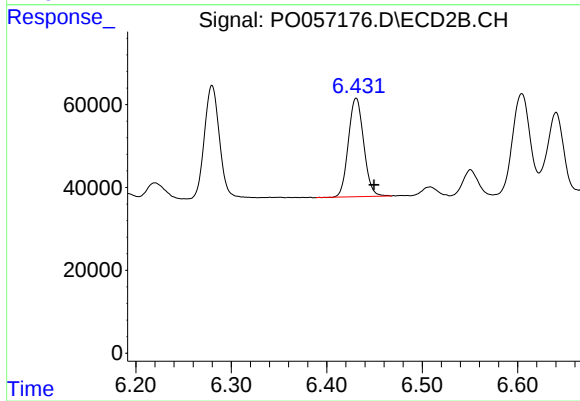
#32 AR-1260-2

R.T.: 6.280 min
Delta R.T.: -0.018 min
Response: 297849
Conc: 120.83 ng/ml



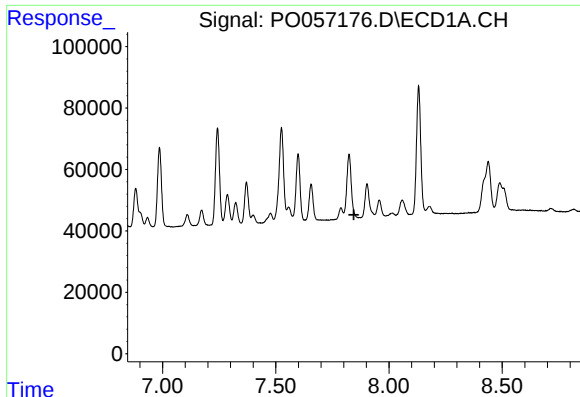
#33 AR-1260-3

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



#33 AR-1260-3

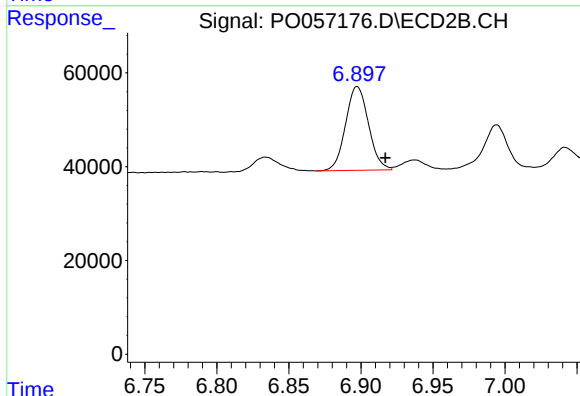
R.T.: 6.431 min
Delta R.T.: -0.019 min
Response: 264079
Conc: 117.72 ng/ml



#34 AR-1260-4

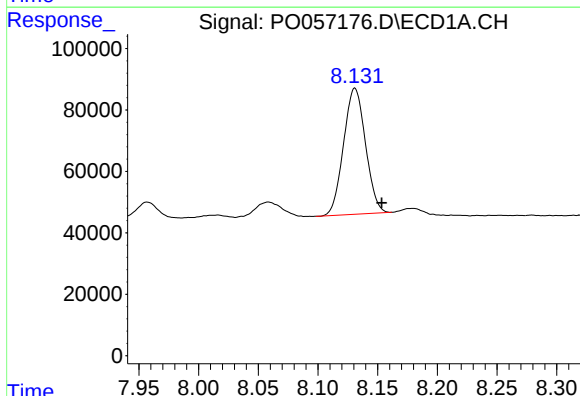
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120600BS



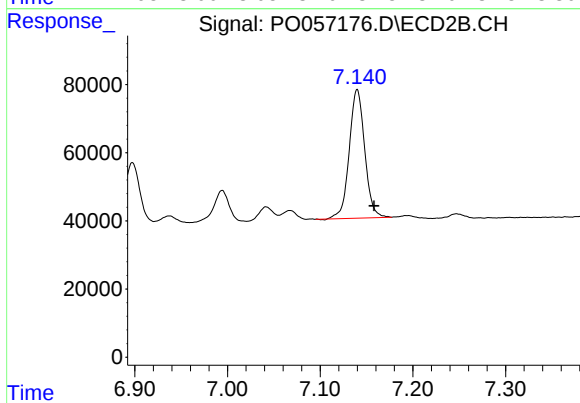
#34 AR-1260-4

R.T.: 6.897 min
Delta R.T.: -0.019 min
Response: 197712
Conc: 106.24 ng/ml



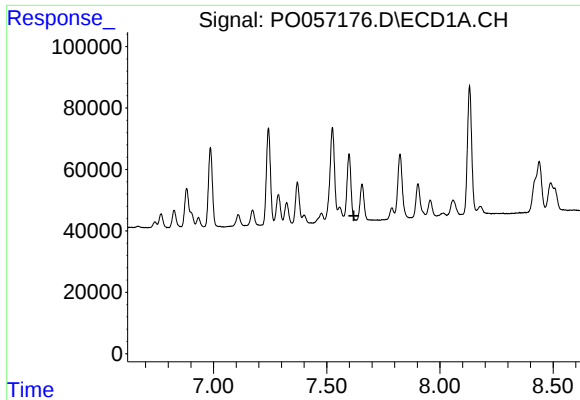
#35 AR-1260-5

R.T.: 8.131 min
Delta R.T.: -0.022 min
Response: 525138
Conc: 109.81 ng/ml



#35 AR-1260-5

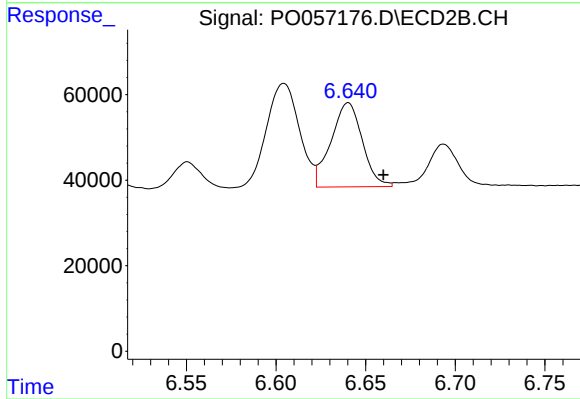
R.T.: 7.140 min
Delta R.T.: -0.018 min
Response: 437365
Conc: 101.42 ng/ml



#36 AR-1262-1

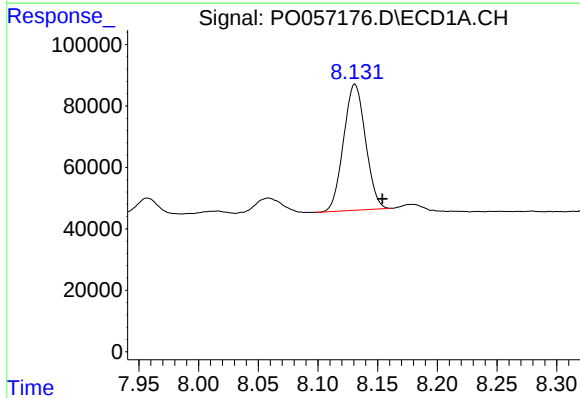
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120600BS



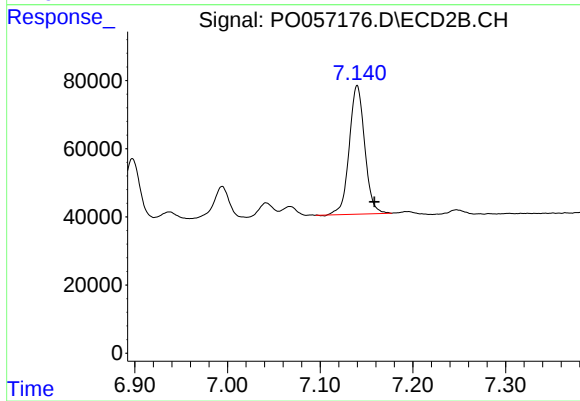
#36 AR-1262-1

R.T.: 6.640 min
Delta R.T.: -0.020 min
Response: 239265
Conc: 57.32 ng/ml



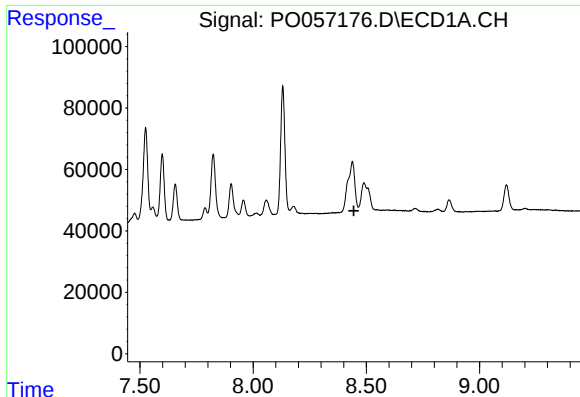
#37 AR-1262-2

R.T.: 8.131 min
Delta R.T.: -0.023 min
Response: 525138
Conc: 68.88 ng/ml



#37 AR-1262-2

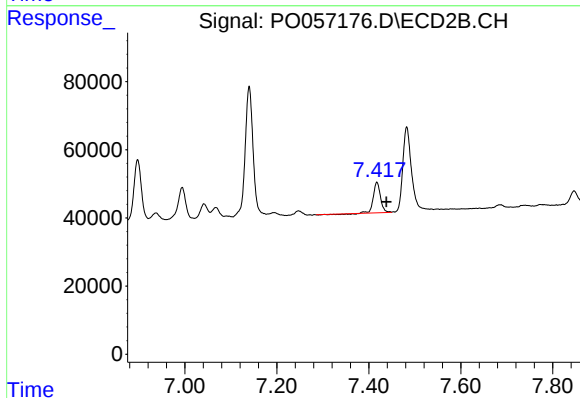
R.T.: 7.140 min
Delta R.T.: -0.018 min
Response: 437365
Conc: 63.66 ng/ml



#38 AR-1262-3

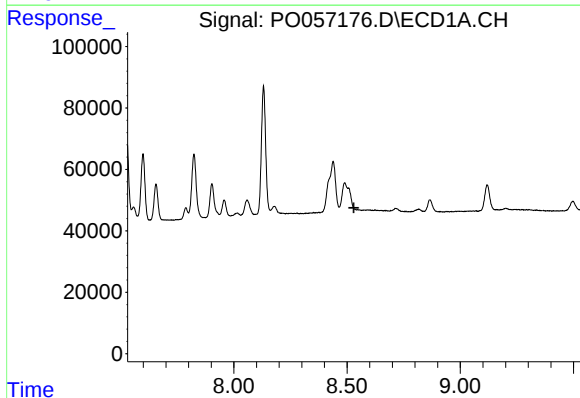
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120600BS



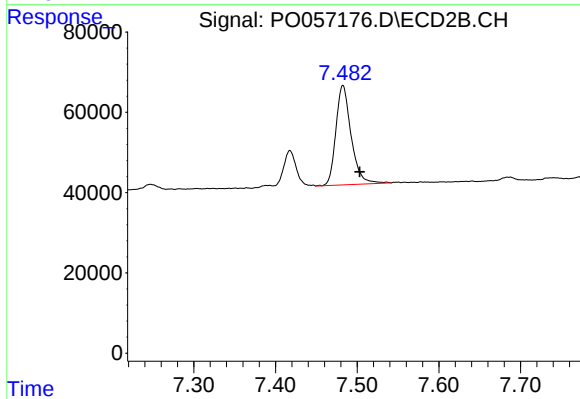
#38 AR-1262-3

R.T.: 7.418 min
Delta R.T.: -0.020 min
Response: 93699
Conc: 31.73 ng/ml



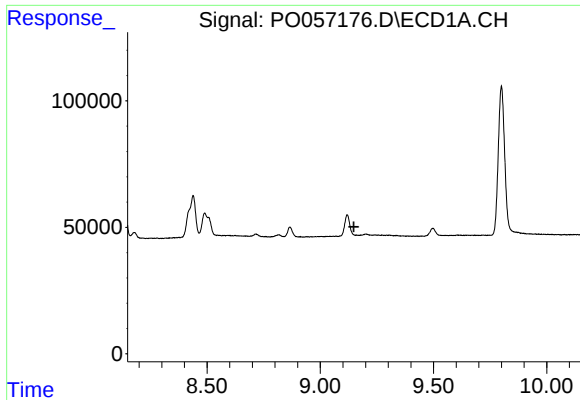
#39 AR-1262-4

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



#39 AR-1262-4

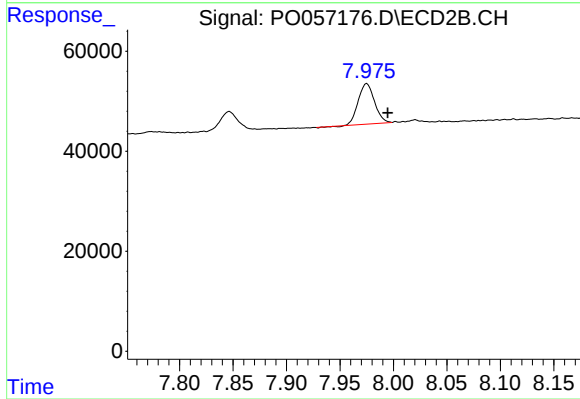
R.T.: 7.483 min
Delta R.T.: -0.020 min
Response: 321007
Conc: 61.61 ng/ml



#40 AR-1262-5

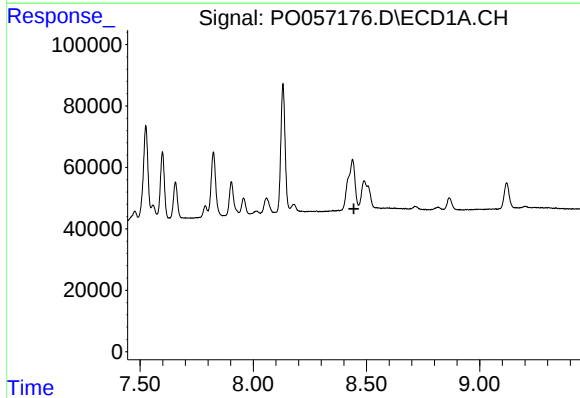
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120600BS



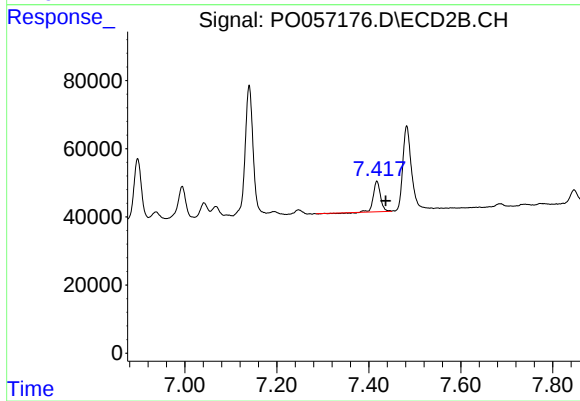
#40 AR-1262-5

R.T.: 7.975 min
Delta R.T.: -0.020 min
Response: 85509
Conc: 36.82 ng/ml



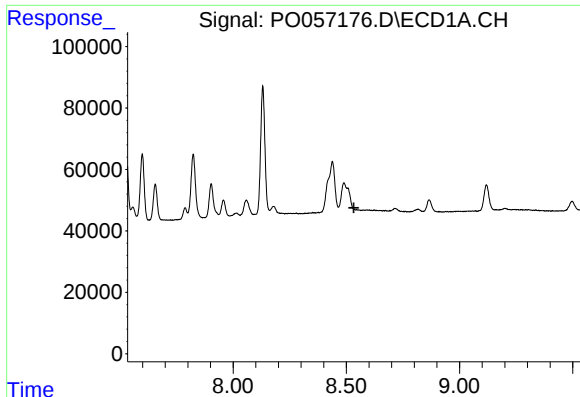
#41 AR-1268-1

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



#41 AR-1268-1

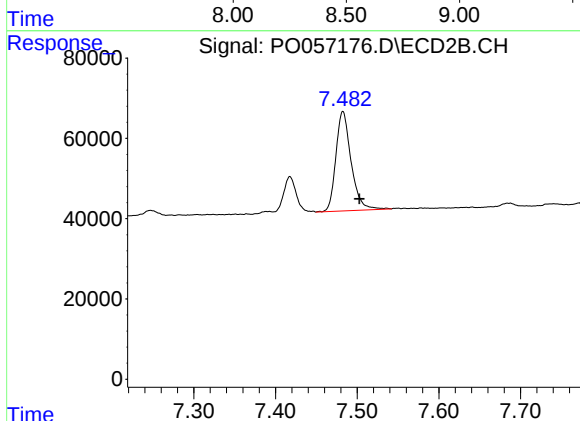
R.T.: 7.418 min
Delta R.T.: -0.019 min
Response: 93699
Conc: 12.55 ng/ml



#42 AR-1268-2

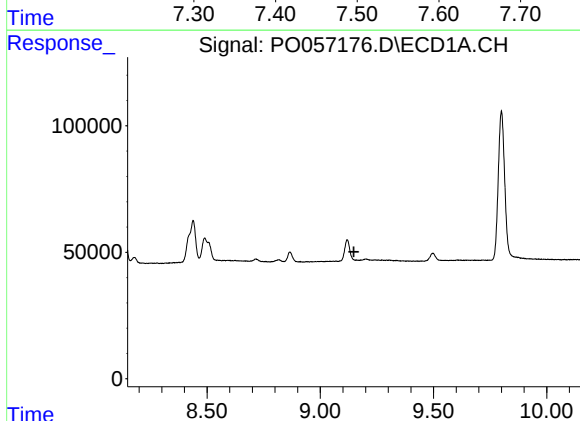
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120600BS



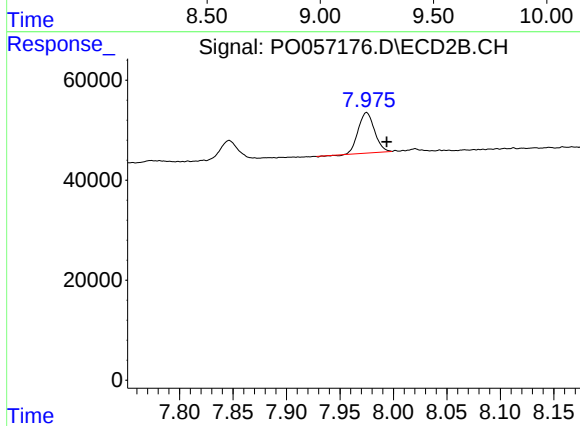
#42 AR-1268-2

R.T.: 7.483 min
Delta R.T.: -0.020 min
Response: 321007
Conc: 45.97 ng/ml



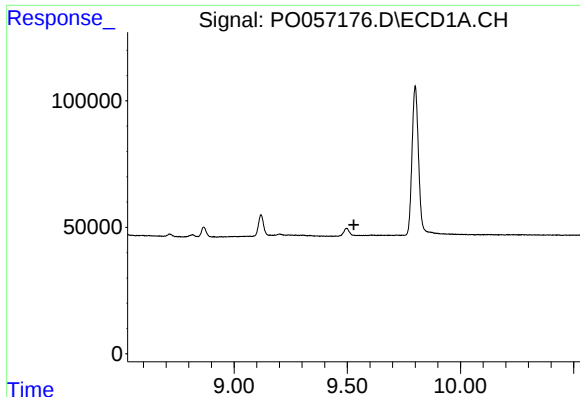
#44 AR-1268-4

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



#44 AR-1268-4

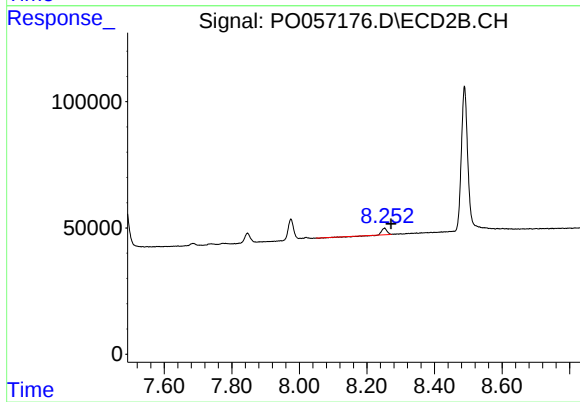
R.T.: 7.975 min
Delta R.T.: -0.019 min
Response: 85509
Conc: 36.63 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB120600BS



#45 AR-1268-5

R.T.: 8.252 min
Delta R.T.: -0.020 min
Response: 21614
Conc: 1.25 ng/ml