

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060719\
 Data File : P0056975.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 17:14
 Operator : SM/SJ
 Sample : PB120411BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120411BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 23:47:21 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.248	3.564	787709	675420	20.576	20.481
2)	SA Decachlor...	9.821	8.497	1187163	791207	24.186	22.190
Target Compounds							
3)	L1 AR-1016-1	0.000	4.651	0	199320	N.D.	158.380 #
4)	L1 AR-1016-2	0.000	4.651	0	199320	N.D.	110.633 #
5)	L1 AR-1016-3	0.000	4.825	0	102738	N.D.	104.202 #
6)	L1 AR-1016-4	0.000	4.866	0	84468	N.D.	102.034 #
7)	L1 AR-1016-5	0.000	5.076	0	67777	N.D.	63.182 #
9)	L2 AR-1221-2	0.000	3.860	0	17605	N.D.	46.715 #
10)	L2 AR-1221-3	0.000	3.933	0	63623	N.D.	53.149 #
11)	L3 AR-1232-1	0.000	3.933	0	63623	N.D.	70.821 #
12)	L3 AR-1232-2	0.000	4.651	0	199320	N.D.	205.087 #
13)	L3 AR-1232-3	0.000	4.825	0	102738	N.D.	196.330 #
14)	L3 AR-1232-4	0.000	4.907	0	101407	N.D.	205.823 #
15)	L3 AR-1232-5	0.000	5.076	0	67777	N.D.	120.330 #
16)	L4 AR-1242-1	0.000	4.651	0	199320	N.D.	160.926 #
17)	L4 AR-1242-2	0.000	4.651	0	199320	N.D.	110.830 #
18)	L4 AR-1242-3	0.000	4.825	0	102738	N.D.	104.504 #
19)	L4 AR-1242-4	0.000	4.907	0	101407	N.D.	104.210 #
20)	L4 AR-1242-5	0.000	5.424	0	83651	N.D.	70.755 #
21)	L5 AR-1248-1	0.000	4.651	0	199320	N.D.	212.830 #
22)	L5 AR-1248-2	0.000	4.866	0	84468	N.D.	66.487 #
23)	L5 AR-1248-3	0.000	4.907	0	101407	N.D.	77.652 #
24)	L5 AR-1248-4	0.000	5.076	0	67777	N.D.	42.798 #
25)	L5 AR-1248-5	0.000	5.424	0	83651	N.D.	50.542 #
26)	L6 AR-1254-1	0.000	5.424	0	83651	N.D.	31.629 #
27)	L6 AR-1254-2	0.000	5.570	0	84720	N.D.	39.298 #
28)	L6 AR-1254-3	0.000	5.984	0	162879	N.D.	44.489 #
29)	L6 AR-1254-4	0.000	6.226	0	55204	N.D.	25.128 #
30)	L6 AR-1254-5	7.537	6.610	476960	331460	126.661	104.554
31)	L7 AR-1260-1	6.997	6.098	334092	241882	130.190	120.918
32)	L7 AR-1260-2	7.254	6.285	392792	315583	129.885	128.028
33)	L7 AR-1260-3	0.000	6.437	0	277272	N.D.	123.604 #
34)	L7 AR-1260-4	0.000	6.904	0	210345	N.D.	113.026 #
35)	L7 AR-1260-5	8.143	7.146	565575	466098	118.270	108.085
36)	L8 AR-1262-1	0.000	6.646	0	249086	N.D.	59.675 #
37)	L8 AR-1262-2	8.143	7.146	565575	466098	74.185	67.839
38)	L8 AR-1262-3	0.000	7.424	0	104803	N.D.	35.485 #
39)	L8 AR-1262-4	0.000	7.489	0	343317	N.D.	65.888 #
40)	L8 AR-1262-5	0.000	7.982	0	89347	N.D.	38.476 #
41)	L9 AR-1268-1	0.000	7.424	0	104803	N.D.	14.039 #
42)	L9 AR-1268-2	0.000	7.489	0	343317	N.D.	49.164 #

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Acq On : 07 Jun 2019 17:14
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Sample : PB120411BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
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PB120411BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 23:47:21 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	7.982	0	89347	N.D.	38.276 #
45)	L9 AR-1268-5	0.000	8.258	0	40477	N.D.	2.339 #

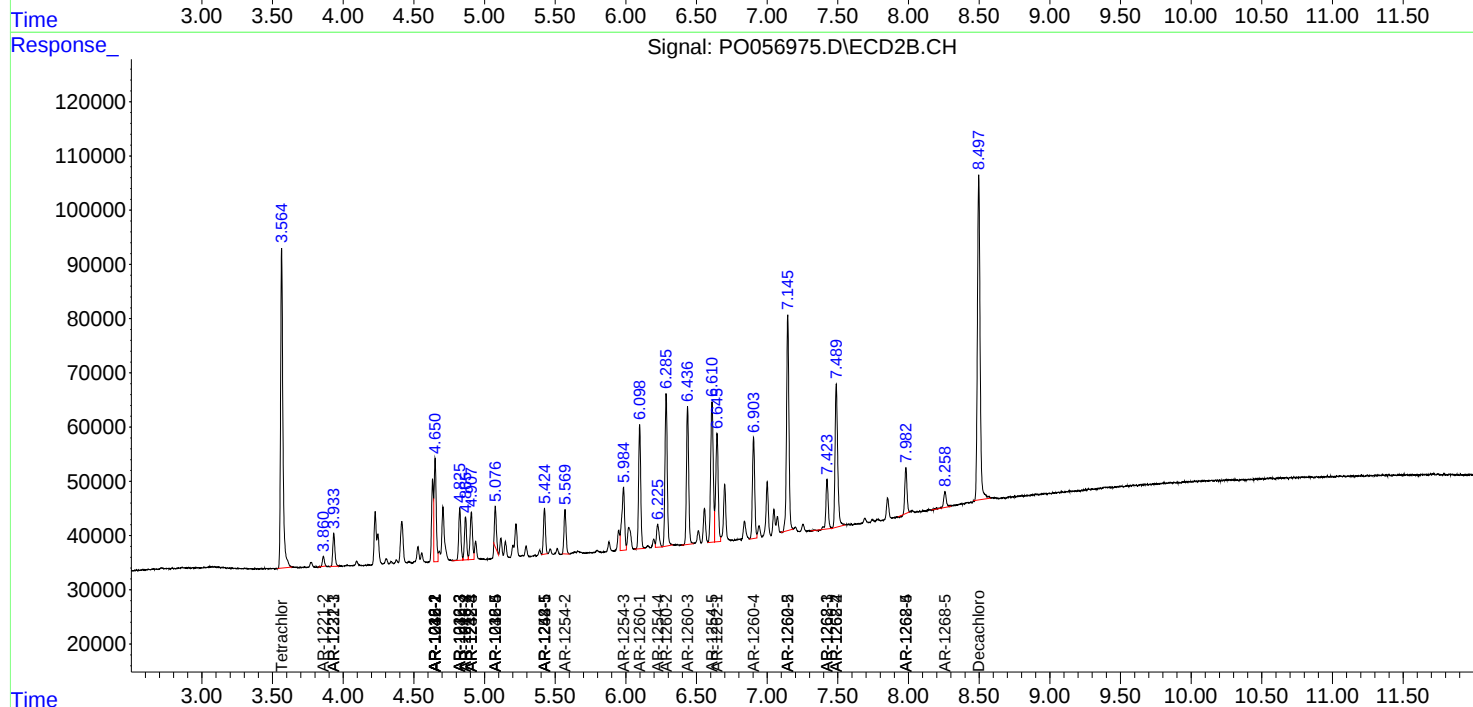
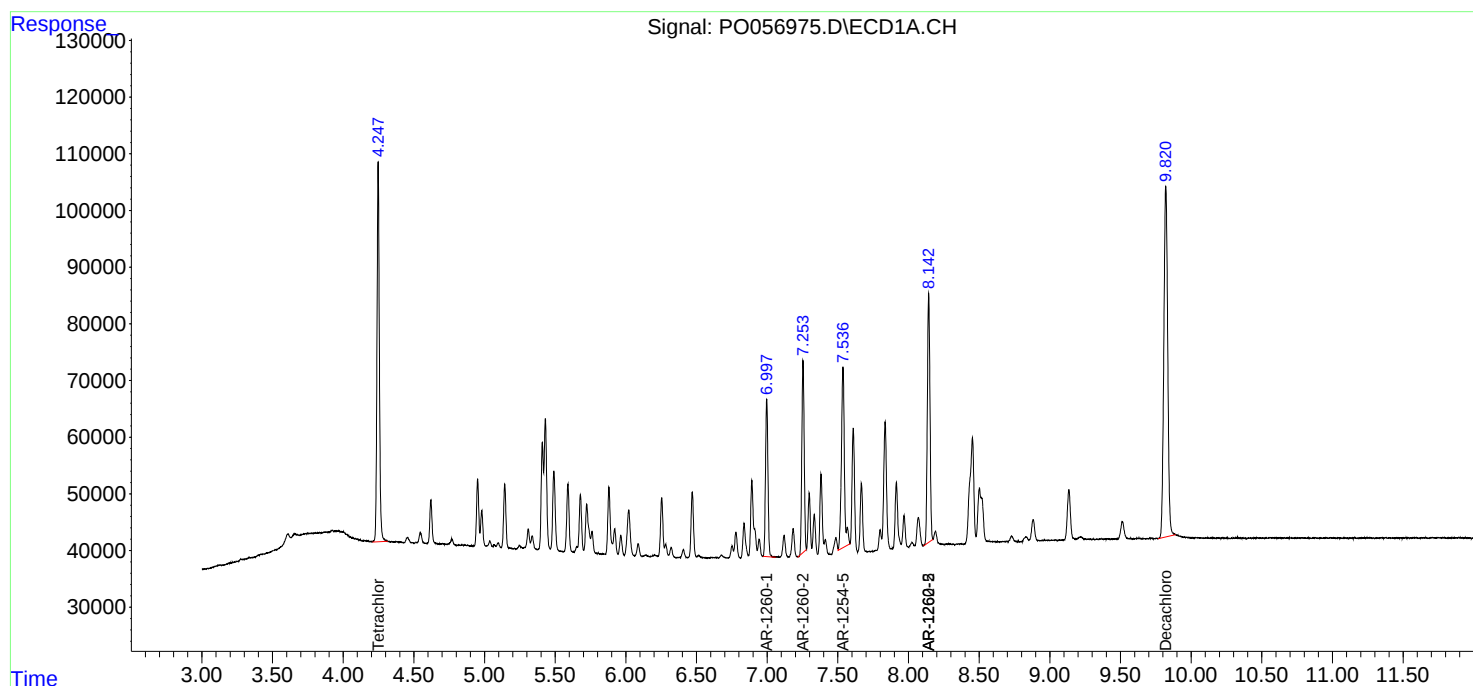
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

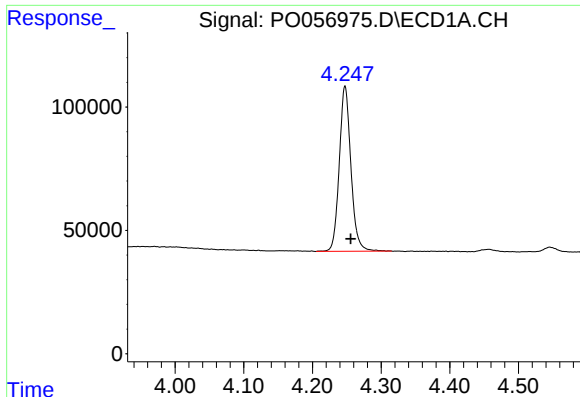
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060719\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

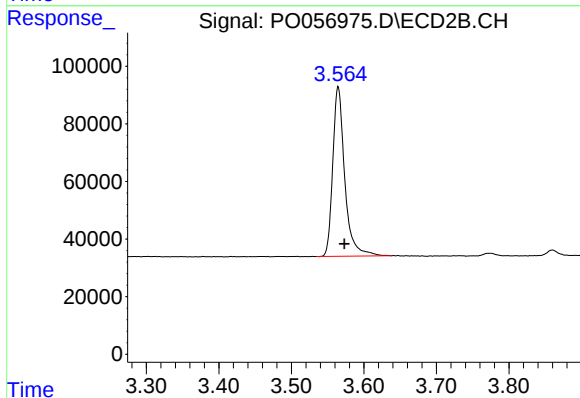




#1 Tetrachloro-m-xylene

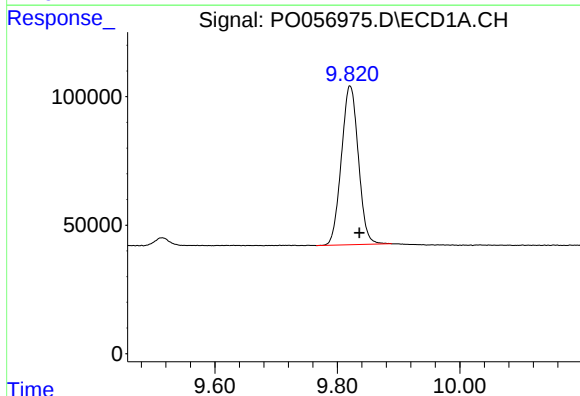
R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 787709
Conc: 20.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120411BS



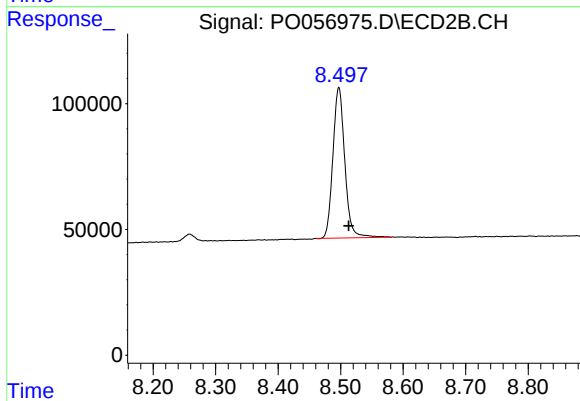
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.009 min
Response: 675420
Conc: 20.48 ng/ml



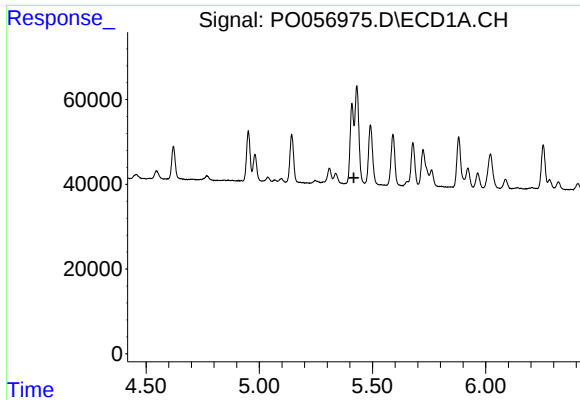
#2 Decachlorobiphenyl

R.T.: 9.821 min
Delta R.T.: -0.015 min
Response: 1187163
Conc: 24.19 ng/ml



#2 Decachlorobiphenyl

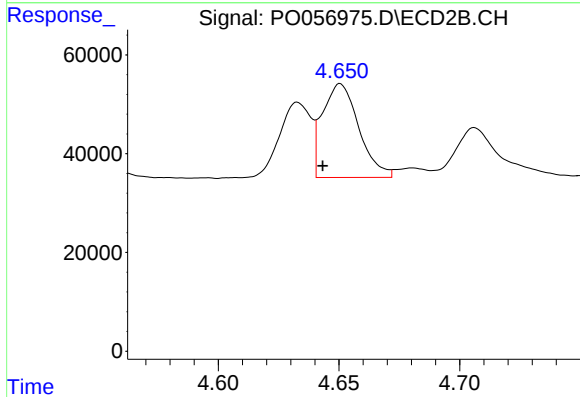
R.T.: 8.497 min
Delta R.T.: -0.016 min
Response: 791207
Conc: 22.19 ng/ml



#3 AR-1016-1

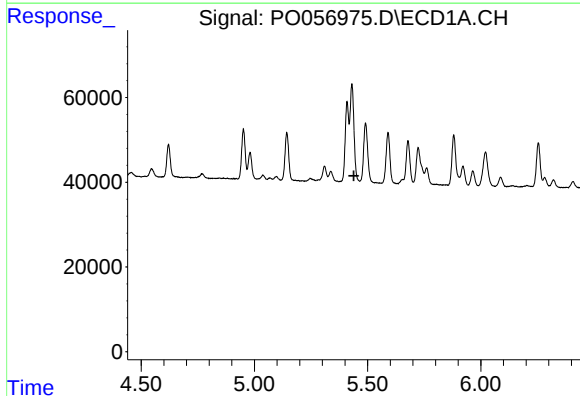
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120411BS



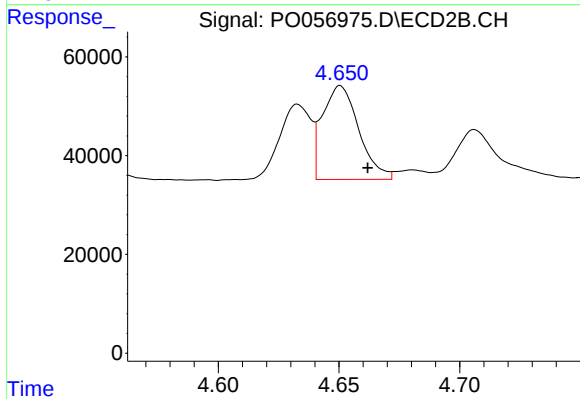
#3 AR-1016-1

R.T.: 4.651 min
Delta R.T.: 0.007 min
Response: 199320
Conc: 158.38 ng/ml



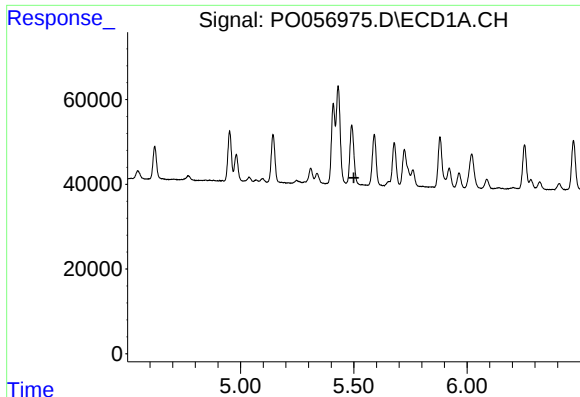
#4 AR-1016-2

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



#4 AR-1016-2

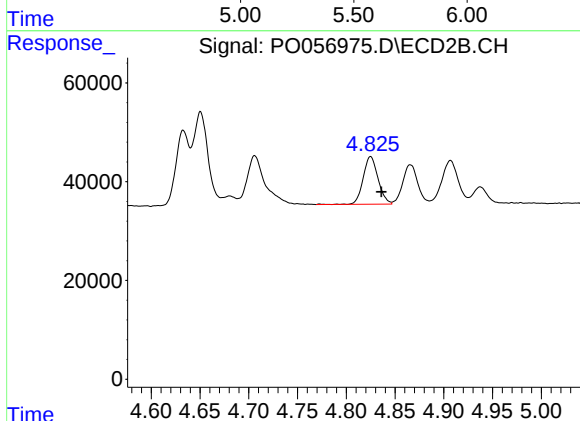
R.T.: 4.651 min
Delta R.T.: -0.011 min
Response: 199320
Conc: 110.63 ng/ml



#5 AR-1016-3

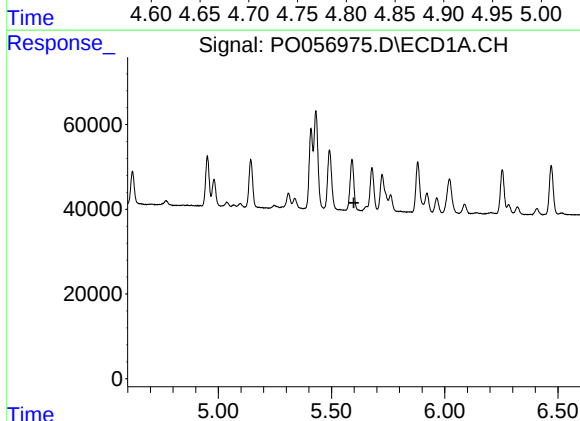
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120411BS



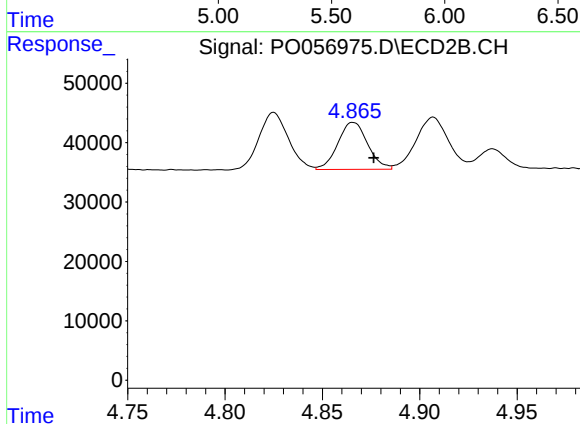
#5 AR-1016-3

R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 102738
Conc: 104.20 ng/ml



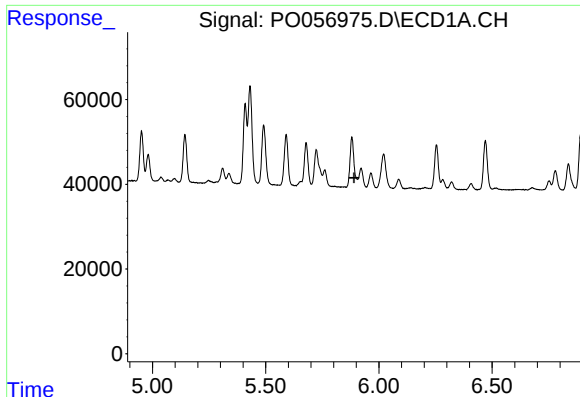
#6 AR-1016-4

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



#6 AR-1016-4

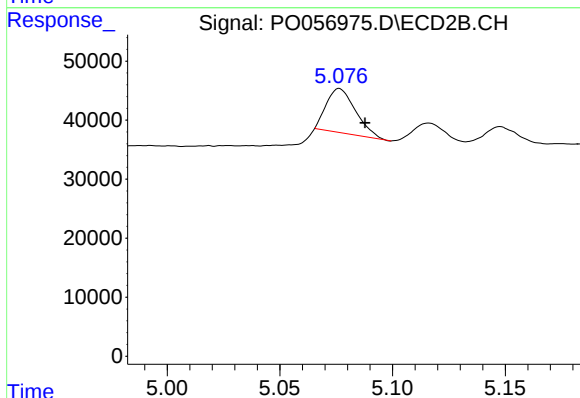
R.T.: 4.866 min
Delta R.T.: -0.011 min
Response: 84468
Conc: 102.03 ng/ml



#7 AR-1016-5

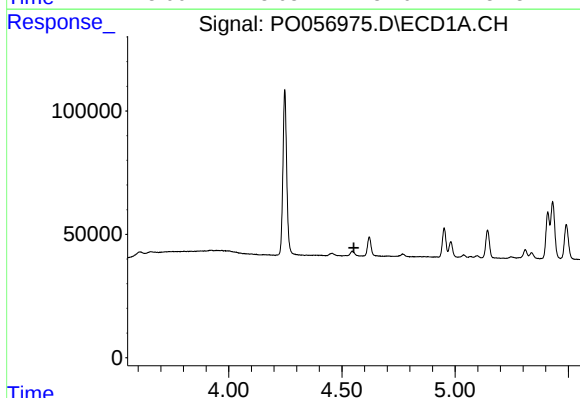
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120411BS



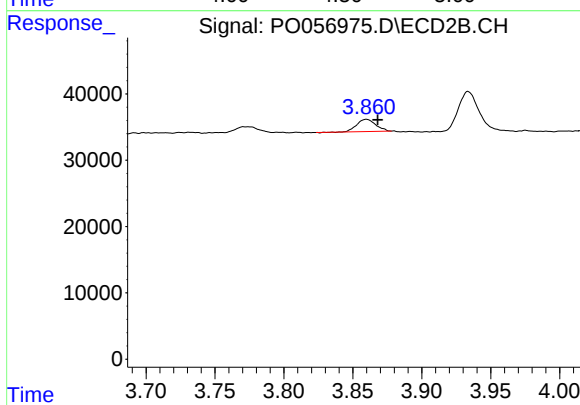
#7 AR-1016-5

R.T.: 5.076 min
Delta R.T.: -0.011 min
Response: 67777
Conc: 63.18 ng/ml



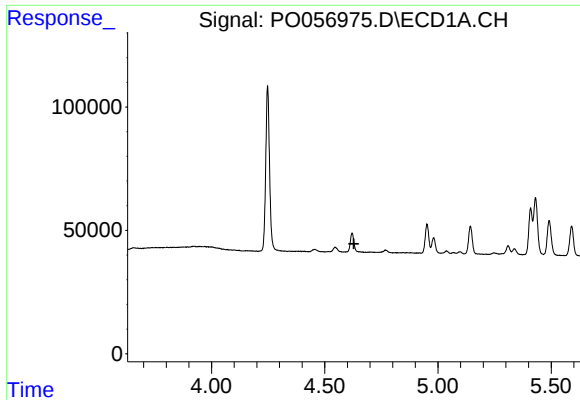
#9 AR-1221-2

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



#9 AR-1221-2

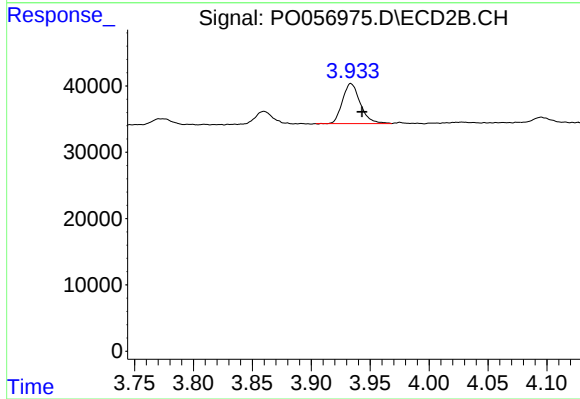
R.T.: 3.860 min
Delta R.T.: -0.008 min
Response: 17605
Conc: 46.71 ng/ml



#10 AR-1221-3

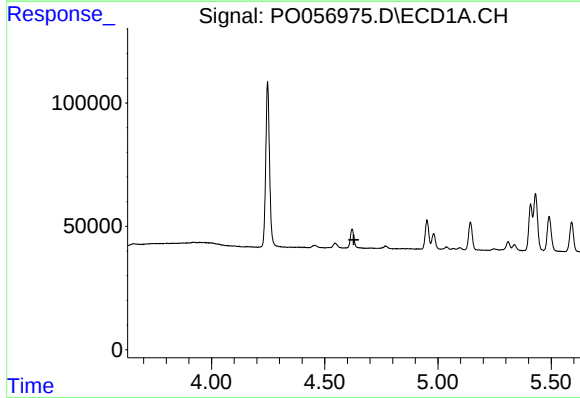
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120411BS



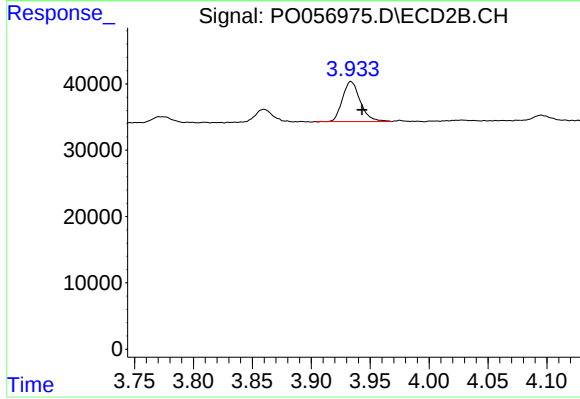
#10 AR-1221-3

R.T.: 3.933 min
Delta R.T.: -0.010 min
Response: 63623
Conc: 53.15 ng/ml



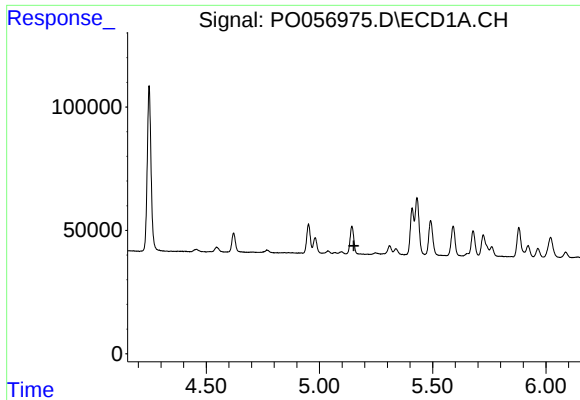
#11 AR-1232-1

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



#11 AR-1232-1

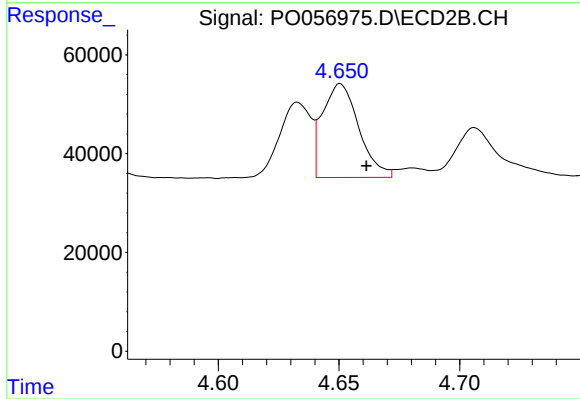
R.T.: 3.933 min
Delta R.T.: -0.010 min
Response: 63623
Conc: 70.82 ng/ml



#12 AR-1232-2

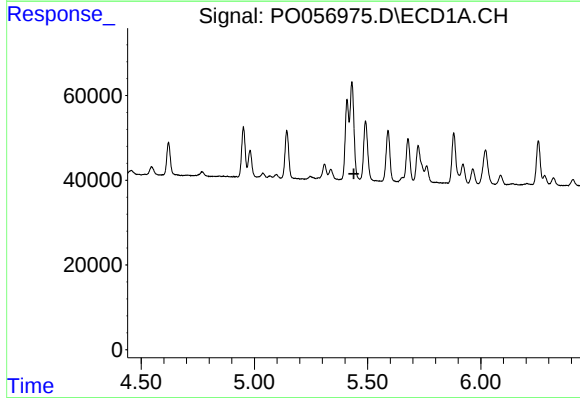
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120411BS



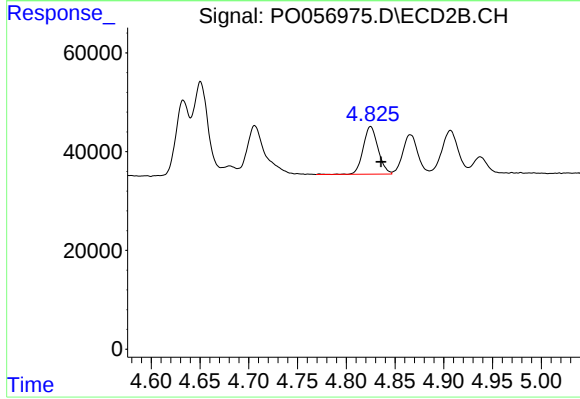
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.011 min
Response: 199320
Conc: 205.09 ng/ml



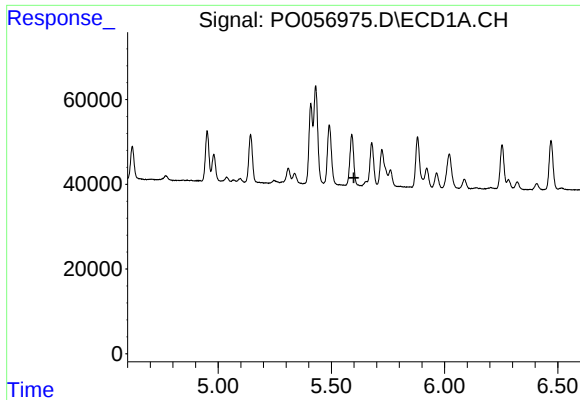
#13 AR-1232-3

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



#13 AR-1232-3

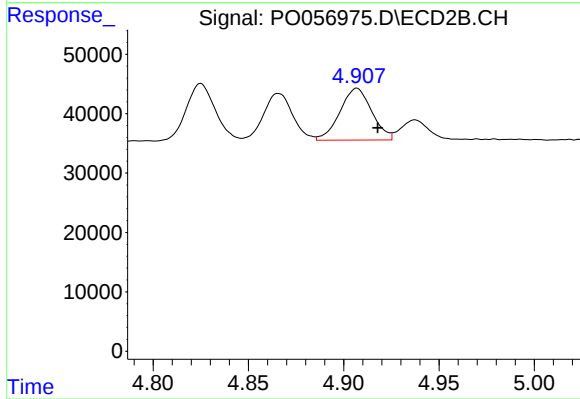
R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 102738
Conc: 196.33 ng/ml



#14 AR-1232-4

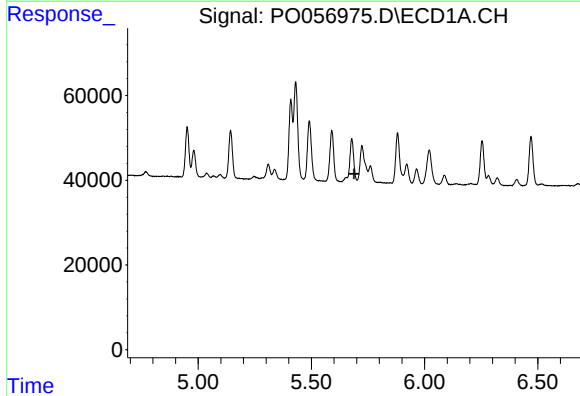
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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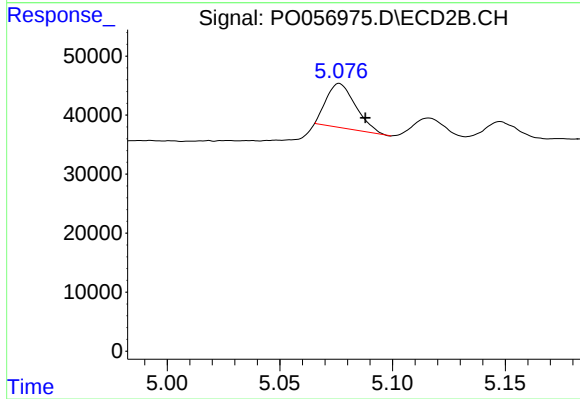
#14 AR-1232-4

R.T.: 4.907 min
Delta R.T.: -0.011 min
Response: 101407
Conc: 205.82 ng/ml



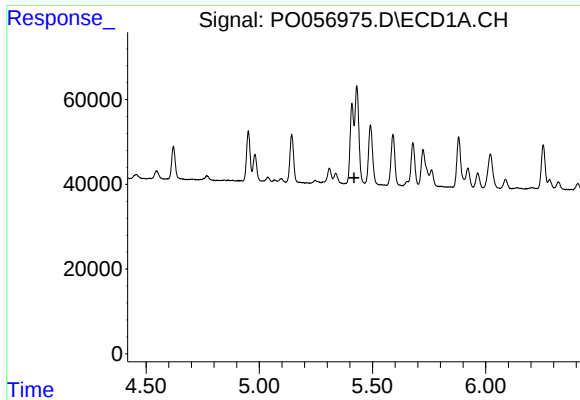
#15 AR-1232-5

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



#15 AR-1232-5

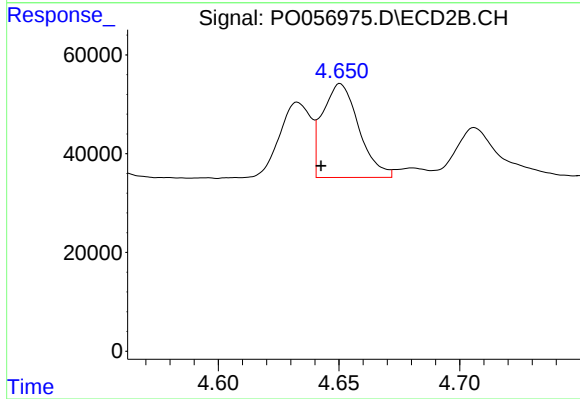
R.T.: 5.076 min
Delta R.T.: -0.012 min
Response: 67777
Conc: 120.33 ng/ml



#16 AR-1242-1

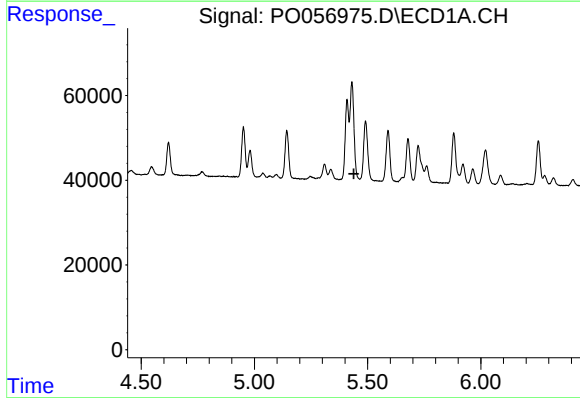
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120411BS



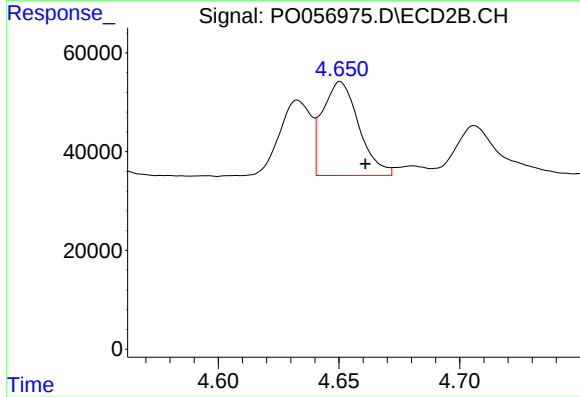
#16 AR-1242-1

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 199320
Conc: 160.93 ng/ml



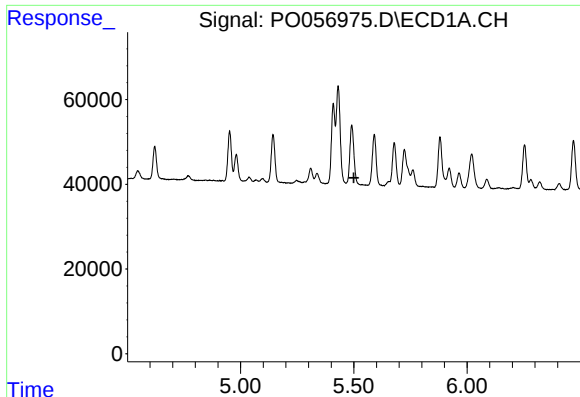
#17 AR-1242-2

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



#17 AR-1242-2

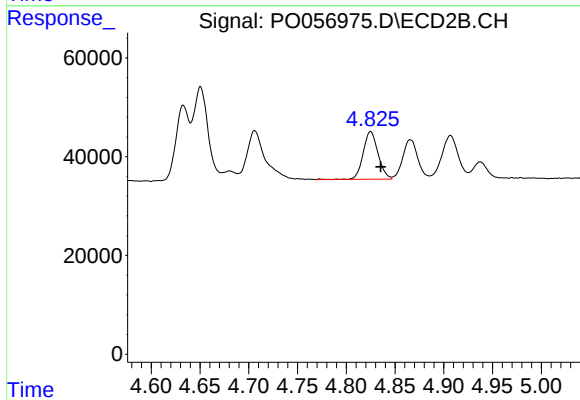
R.T.: 4.651 min
Delta R.T.: -0.010 min
Response: 199320
Conc: 110.83 ng/ml



#18 AR-1242-3

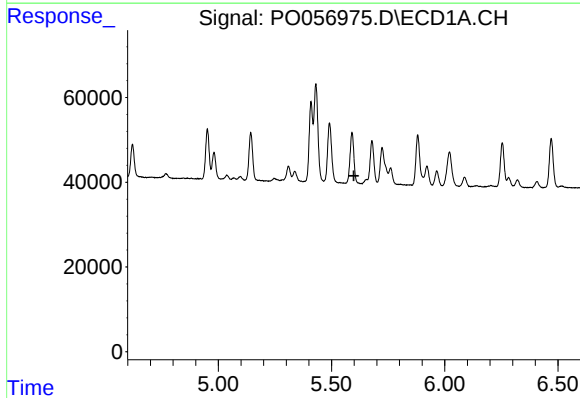
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120411BS



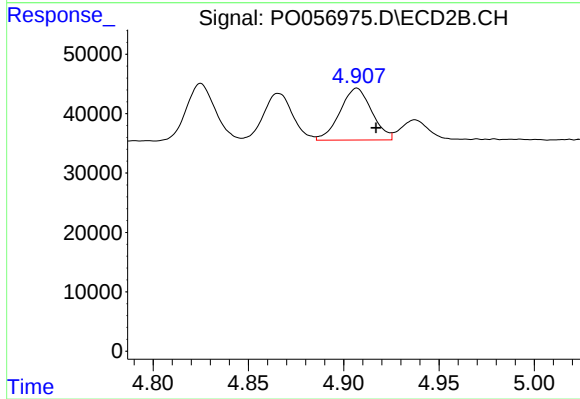
#18 AR-1242-3

R.T.: 4.825 min
Delta R.T.: -0.010 min
Response: 102738
Conc: 104.50 ng/ml



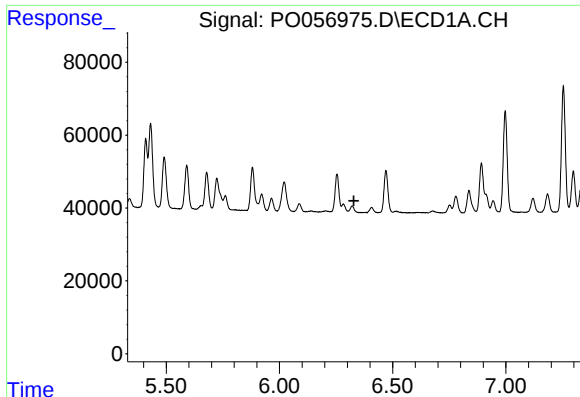
#19 AR-1242-4

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



#19 AR-1242-4

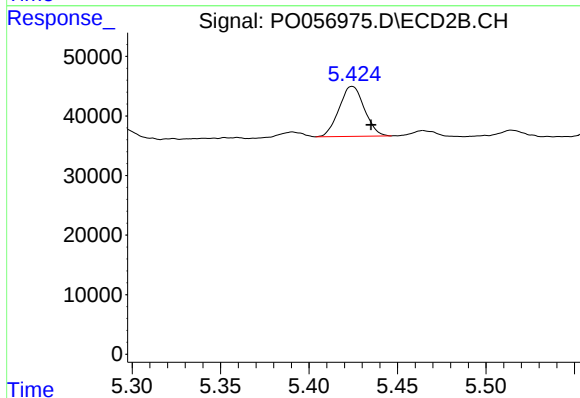
R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 101407
Conc: 104.21 ng/ml



#20 AR-1242-5

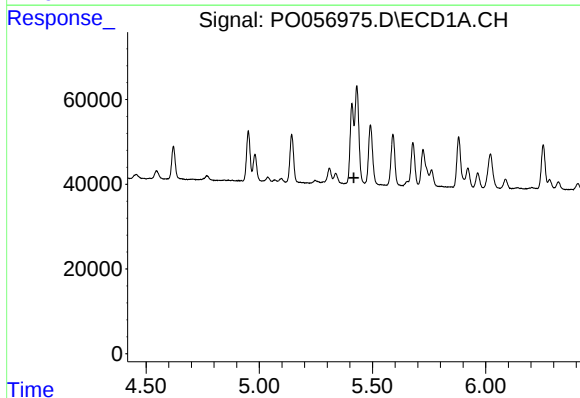
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120411BS



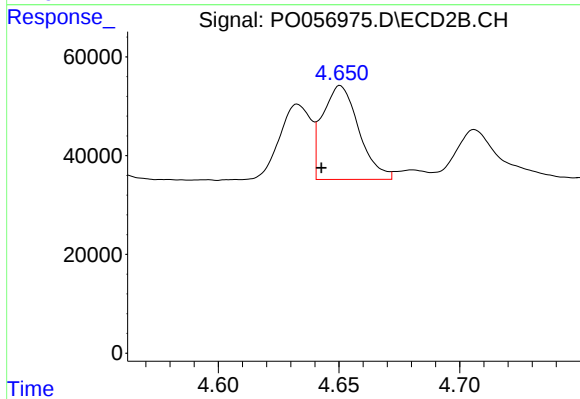
#20 AR-1242-5

R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 83651
Conc: 70.75 ng/ml



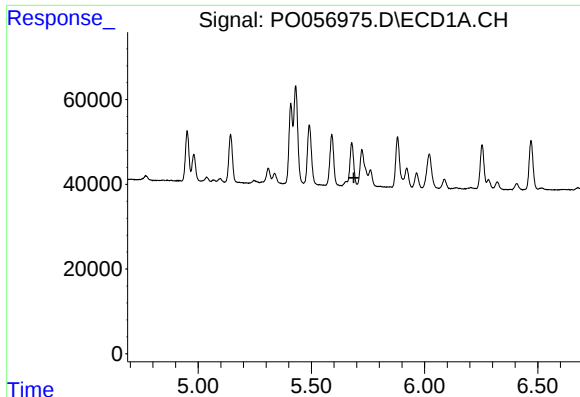
#21 AR-1248-1

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



#21 AR-1248-1

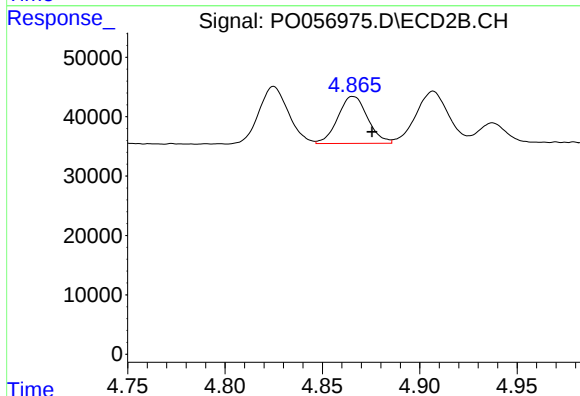
R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 199320
Conc: 212.83 ng/ml



#22 AR-1248-2

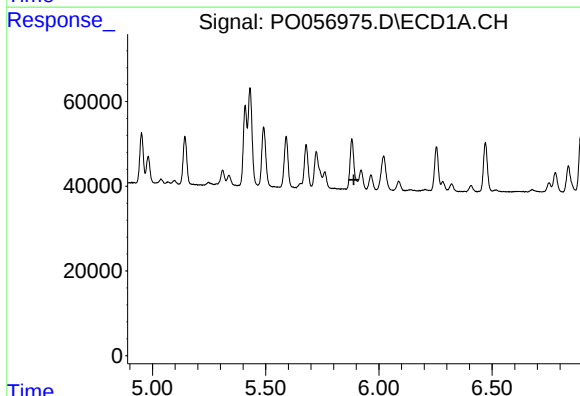
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120411BS



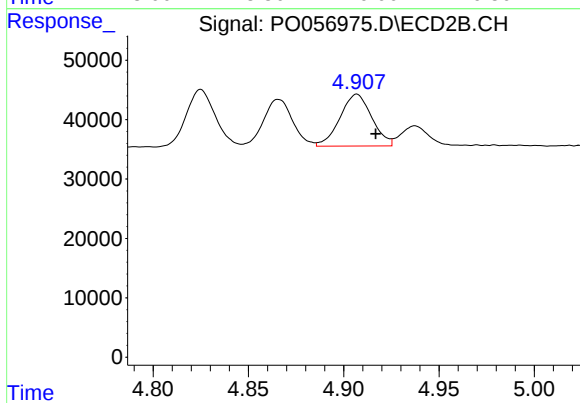
#22 AR-1248-2

R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 84468
Conc: 66.49 ng/ml



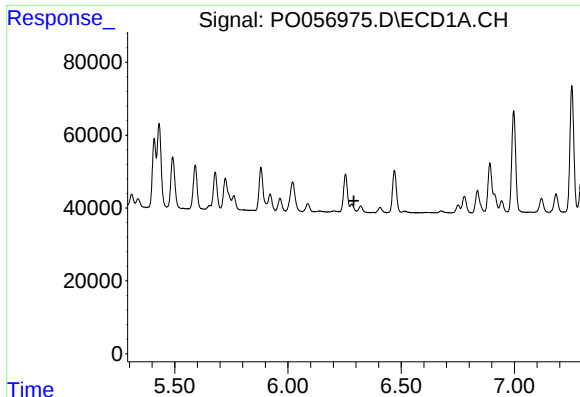
#23 AR-1248-3

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



#23 AR-1248-3

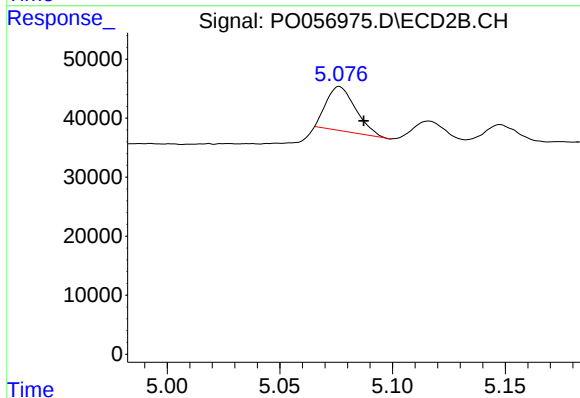
R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 101407
Conc: 77.65 ng/ml



#24 AR-1248-4

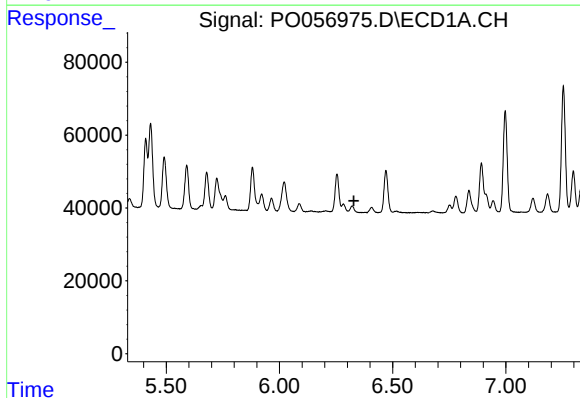
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120411BS



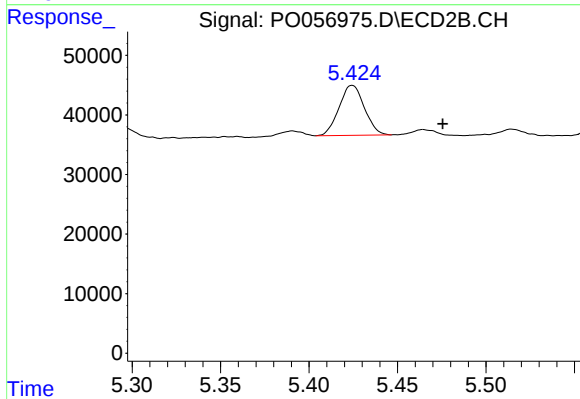
#24 AR-1248-4

R.T.: 5.076 min
Delta R.T.: -0.011 min
Response: 67777
Conc: 42.80 ng/ml



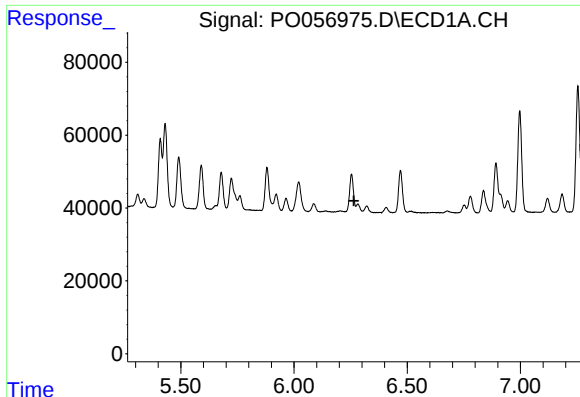
#25 AR-1248-5

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



#25 AR-1248-5

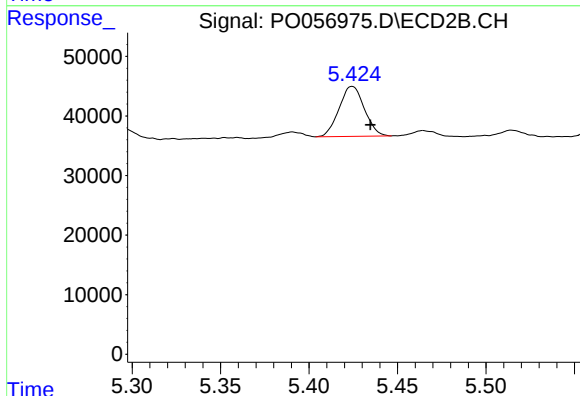
R.T.: 5.424 min
Delta R.T.: -0.051 min
Response: 83651
Conc: 50.54 ng/ml



#26 AR-1254-1

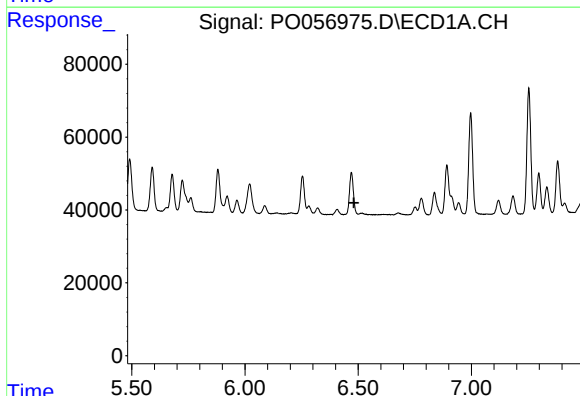
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120411BS



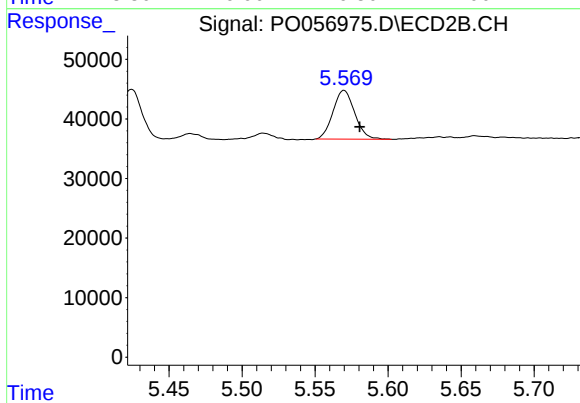
#26 AR-1254-1

R.T.: 5.424 min
Delta R.T.: -0.010 min
Response: 83651
Conc: 31.63 ng/ml



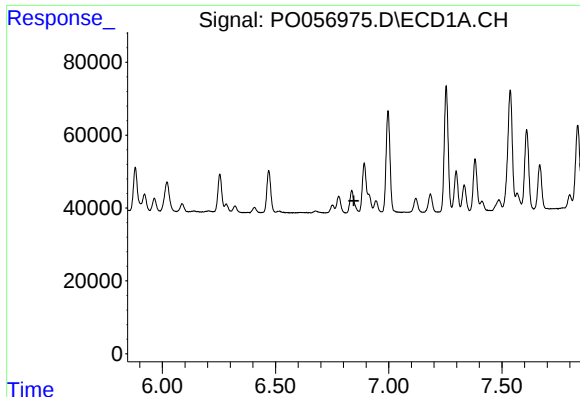
#27 AR-1254-2

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



#27 AR-1254-2

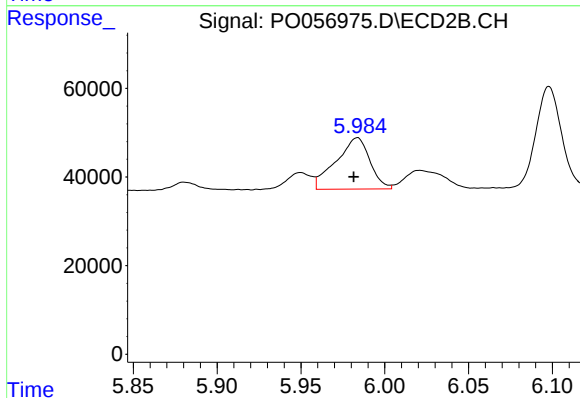
R.T.: 5.570 min
Delta R.T.: -0.011 min
Response: 84720
Conc: 39.30 ng/ml



#28 AR-1254-3

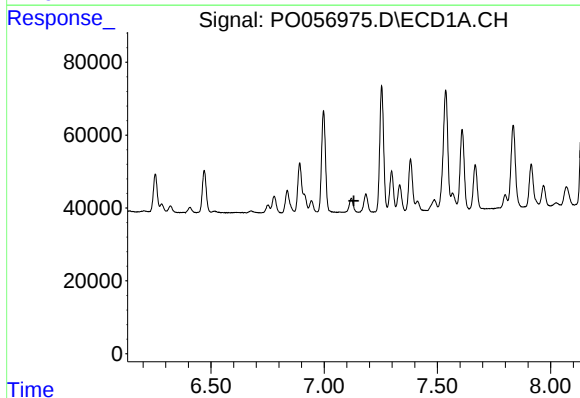
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120411BS



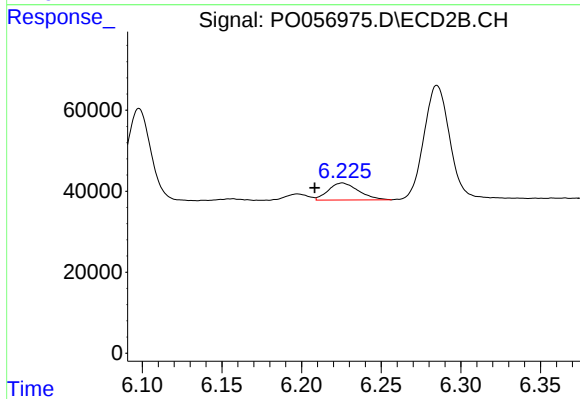
#28 AR-1254-3

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 162879
Conc: 44.49 ng/ml



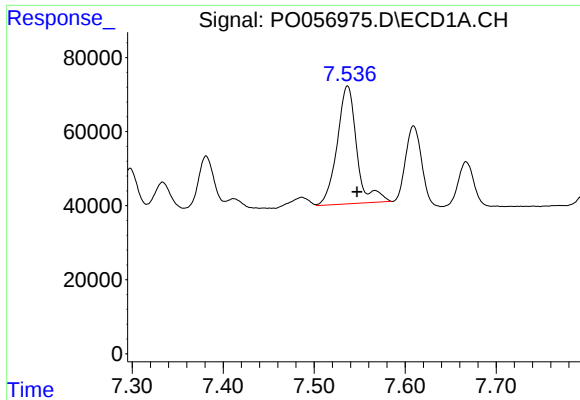
#29 AR-1254-4

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



#29 AR-1254-4

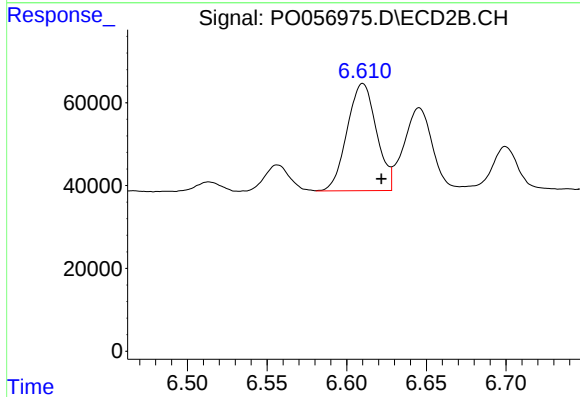
R.T.: 6.226 min
Delta R.T.: 0.017 min
Response: 55204
Conc: 25.13 ng/ml



#30 AR-1254-5

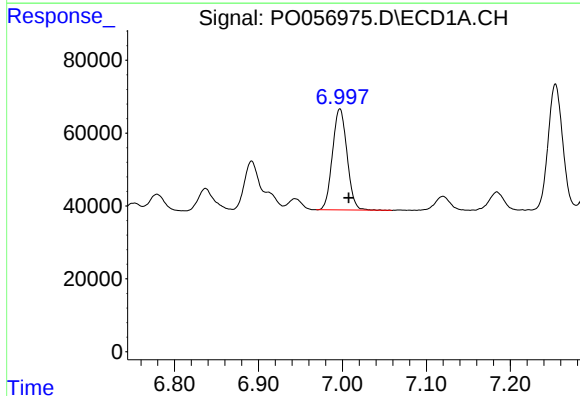
R.T.: 7.537 min
Delta R.T.: -0.011 min
Response: 476960
Conc: 126.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120411BS



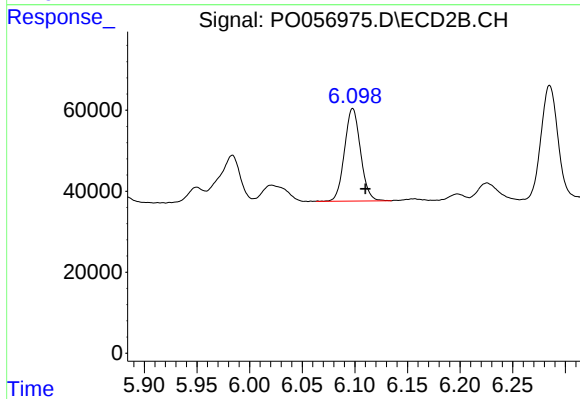
#30 AR-1254-5

R.T.: 6.610 min
Delta R.T.: -0.012 min
Response: 331460
Conc: 104.55 ng/ml



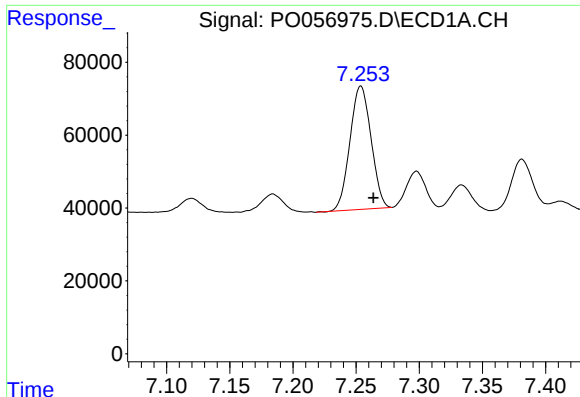
#31 AR-1260-1

R.T.: 6.997 min
Delta R.T.: -0.010 min
Response: 334092
Conc: 130.19 ng/ml



#31 AR-1260-1

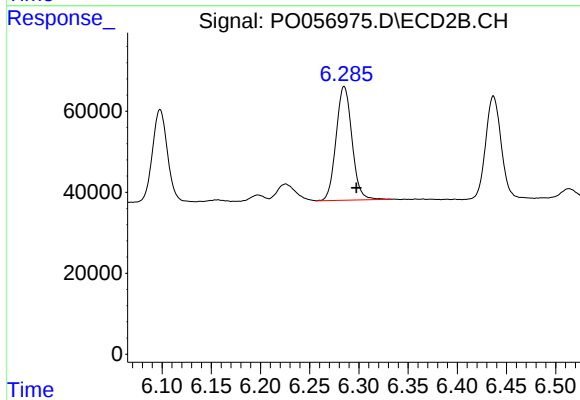
R.T.: 6.098 min
Delta R.T.: -0.012 min
Response: 241882
Conc: 120.92 ng/ml



#32 AR-1260-2

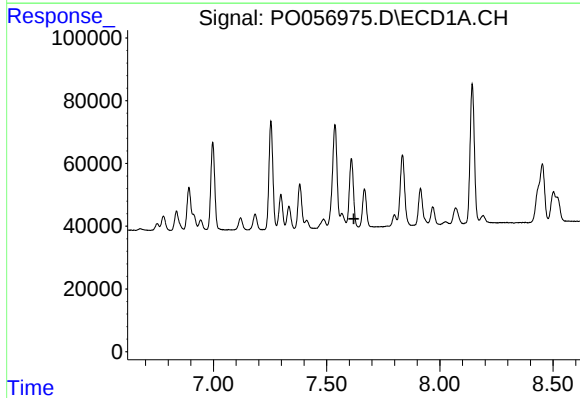
R.T.: 7.254 min
Delta R.T.: -0.010 min
Response: 392792
Conc: 129.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120411BS



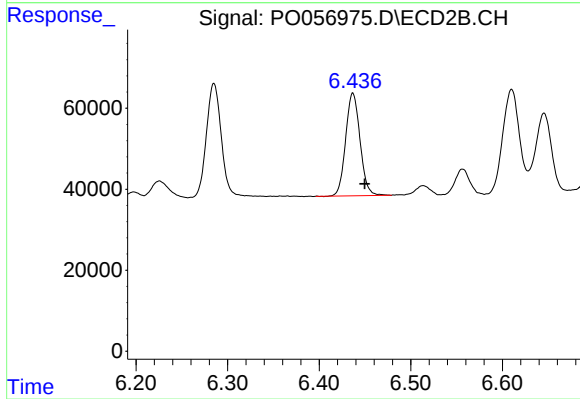
#32 AR-1260-2

R.T.: 6.285 min
Delta R.T.: -0.012 min
Response: 315583
Conc: 128.03 ng/ml



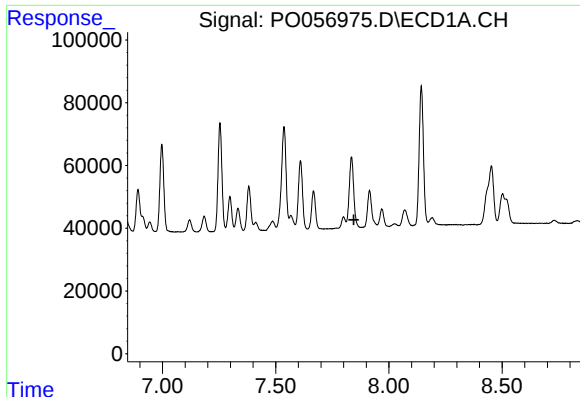
#33 AR-1260-3

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



#33 AR-1260-3

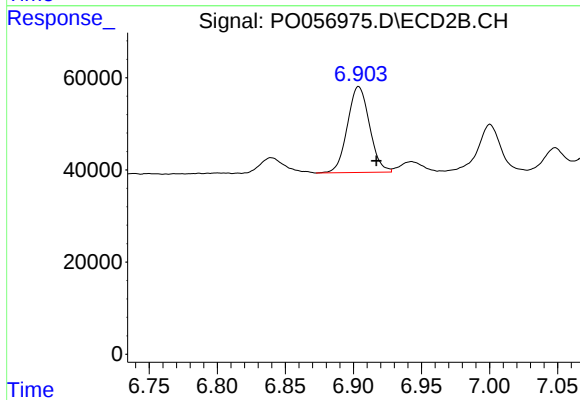
R.T.: 6.437 min
Delta R.T.: -0.013 min
Response: 277272
Conc: 123.60 ng/ml



#34 AR-1260-4

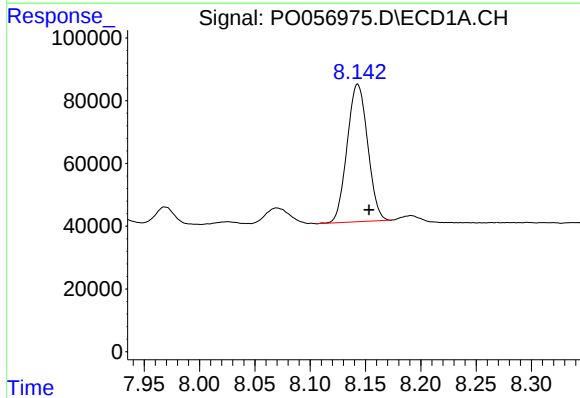
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120411BS



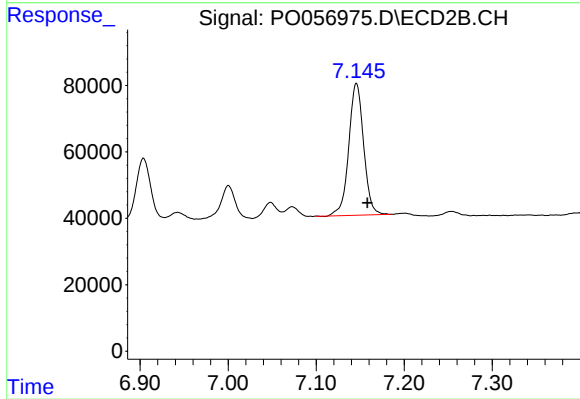
#34 AR-1260-4

R.T.: 6.904 min
Delta R.T.: -0.013 min
Response: 210345
Conc: 113.03 ng/ml



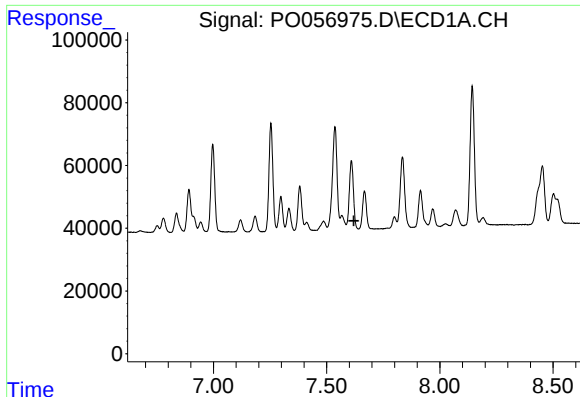
#35 AR-1260-5

R.T.: 8.143 min
Delta R.T.: -0.010 min
Response: 565575
Conc: 118.27 ng/ml



#35 AR-1260-5

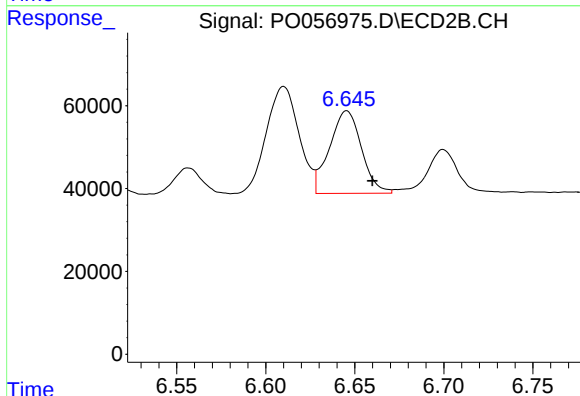
R.T.: 7.146 min
Delta R.T.: -0.012 min
Response: 466098
Conc: 108.08 ng/ml



#36 AR-1262-1

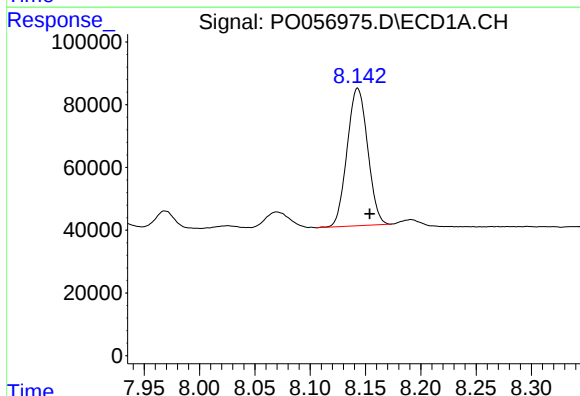
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120411BS



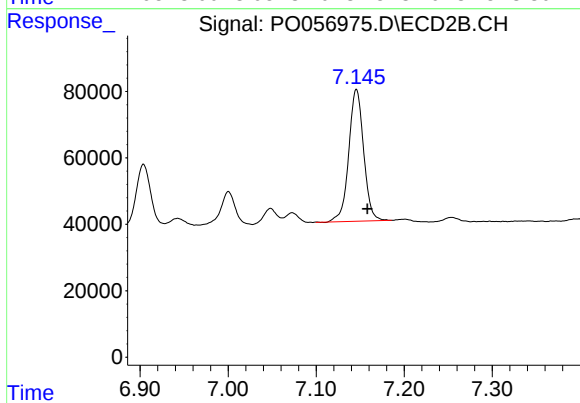
#36 AR-1262-1

R.T.: 6.646 min
Delta R.T.: -0.014 min
Response: 249086
Conc: 59.67 ng/ml



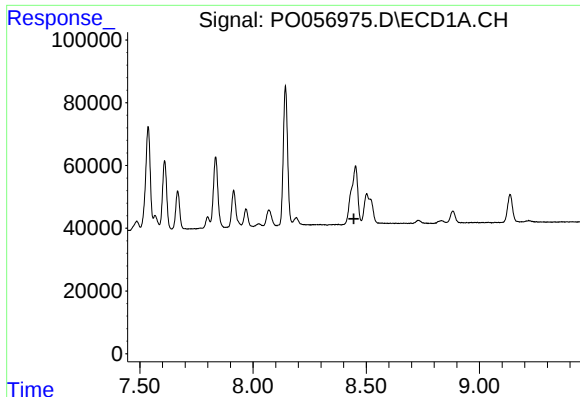
#37 AR-1262-2

R.T.: 8.143 min
Delta R.T.: -0.011 min
Response: 565575
Conc: 74.19 ng/ml



#37 AR-1262-2

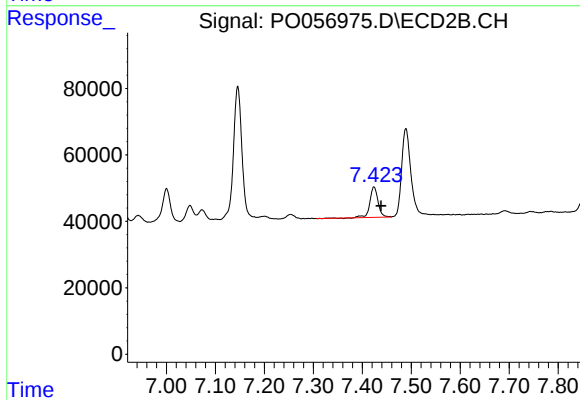
R.T.: 7.146 min
Delta R.T.: -0.013 min
Response: 466098
Conc: 67.84 ng/ml



#38 AR-1262-3

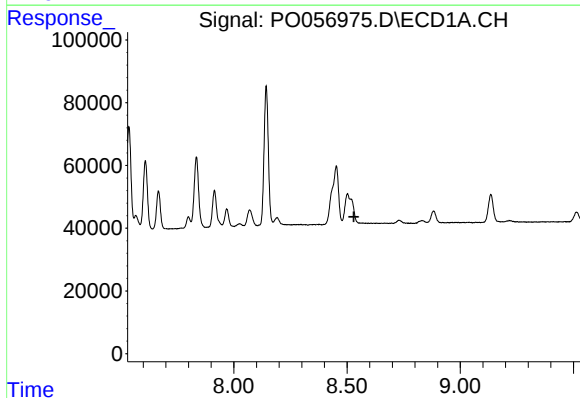
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120411BS



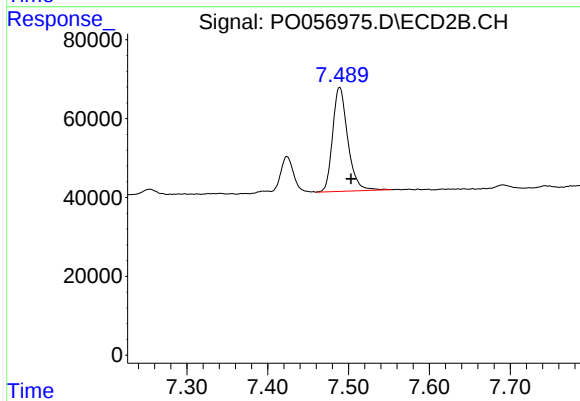
#38 AR-1262-3

R.T.: 7.424 min
Delta R.T.: -0.014 min
Response: 104803
Conc: 35.49 ng/ml



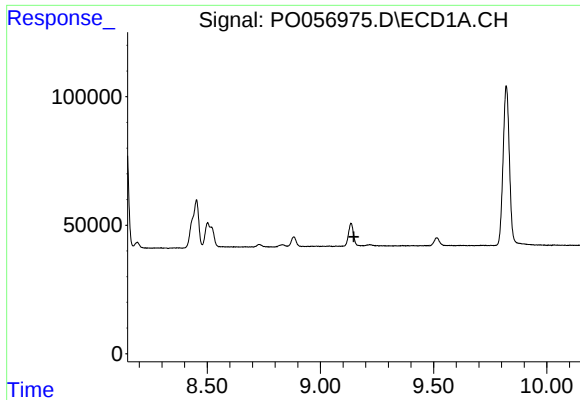
#39 AR-1262-4

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



#39 AR-1262-4

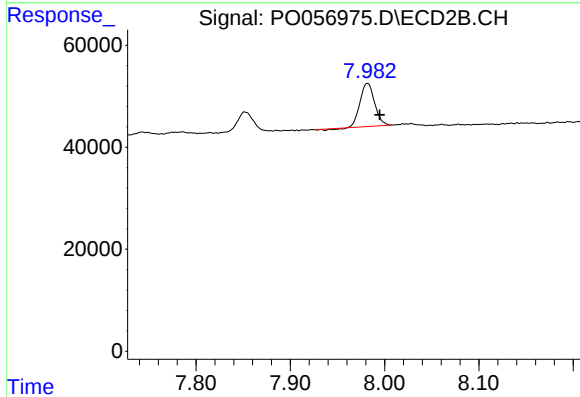
R.T.: 7.489 min
Delta R.T.: -0.014 min
Response: 343317
Conc: 65.89 ng/ml



#40 AR-1262-5

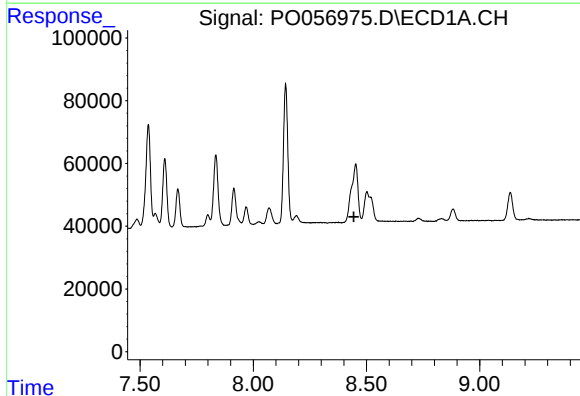
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120411BS



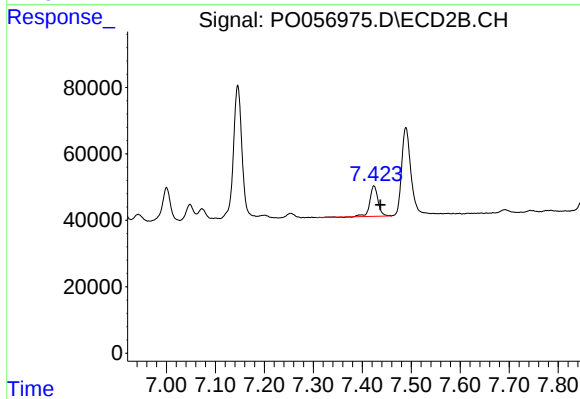
#40 AR-1262-5

R.T.: 7.982 min
Delta R.T.: -0.013 min
Response: 89347
Conc: 38.48 ng/ml



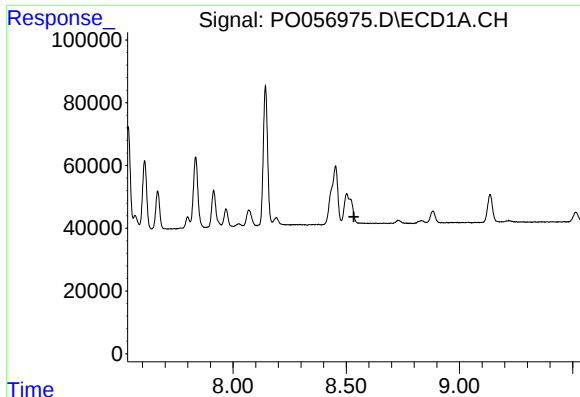
#41 AR-1268-1

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



#41 AR-1268-1

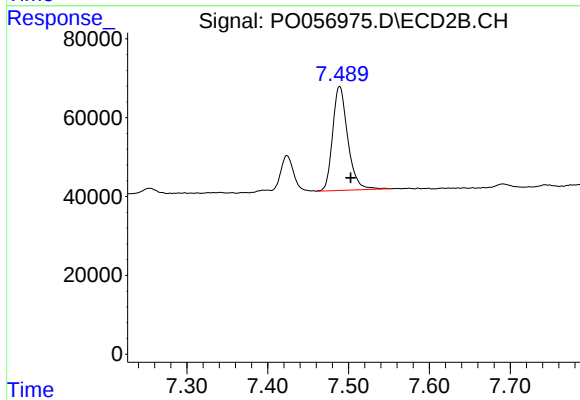
R.T.: 7.424 min
Delta R.T.: -0.013 min
Response: 104803
Conc: 14.04 ng/ml



#42 AR-1268-2

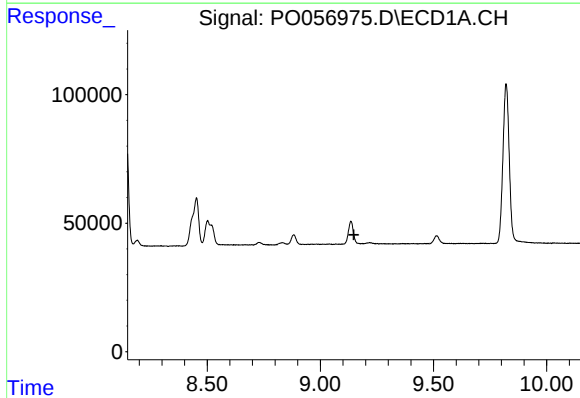
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120411BS



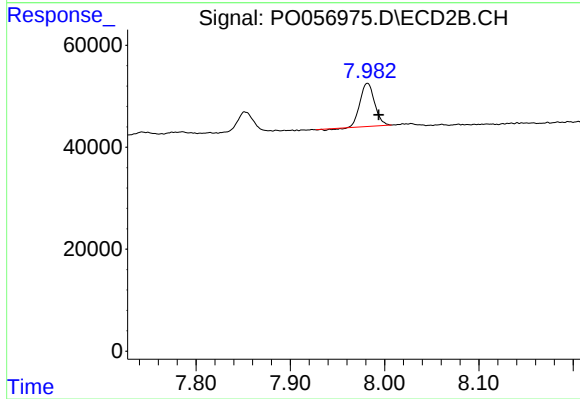
#42 AR-1268-2

R.T.: 7.489 min
Delta R.T.: -0.014 min
Response: 343317
Conc: 49.16 ng/ml



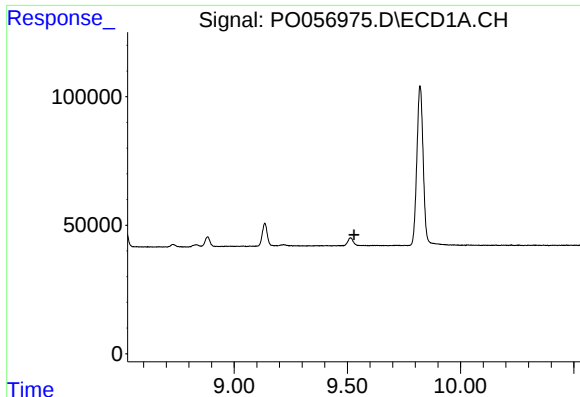
#44 AR-1268-4

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



#44 AR-1268-4

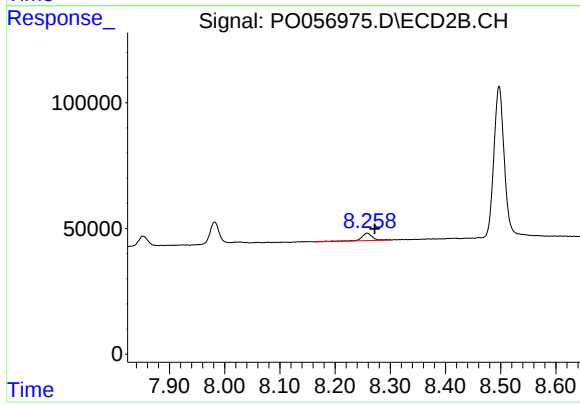
R.T.: 7.982 min
Delta R.T.: -0.012 min
Response: 89347
Conc: 38.28 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB120411BS



#45 AR-1268-5

R.T.: 8.258 min
Delta R.T.: -0.014 min
Response: 40477
Conc: 2.34 ng/ml