

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060719\
 Data File : P0056978.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 18:09
 Operator : SM/SJ
 Sample : PB120420BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120420BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 23:49:22 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...	4.245	3.564	776277	675920	20.277	20.496
2)	SA Decachlor...	9.815	8.496	1183271	799961	24.107	22.435
Target Compounds							
3)	L1 AR-1016-1	0.000	4.651	0	201209	N.D.	159.882 #
4)	L1 AR-1016-2	0.000	4.651	0	201209	N.D.	111.682 #
5)	L1 AR-1016-3	0.000	4.824	0	105279	N.D.	106.780 #
6)	L1 AR-1016-4	0.000	4.865	0	85168	N.D.	102.879 #
7)	L1 AR-1016-5	0.000	5.076	0	72765	N.D.	67.832 #
9)	L2 AR-1221-2	0.000	3.859	0	21243	N.D.	56.367 #
10)	L2 AR-1221-3	0.000	3.934	0	63604	N.D.	53.133 #
11)	L3 AR-1232-1	0.000	3.934	0	63604	N.D.	70.799 #
12)	L3 AR-1232-2	0.000	4.651	0	201209	N.D.	207.031 #
13)	L3 AR-1232-3	0.000	4.824	0	105279	N.D.	201.185 #
14)	L3 AR-1232-4	0.000	4.906	0	102273	N.D.	207.581 #
15)	L3 AR-1232-5	0.000	5.076	0	72765	N.D.	129.186 #
16)	L4 AR-1242-1	0.000	4.651	0	201209	N.D.	162.451 #
17)	L4 AR-1242-2	0.000	4.651	0	201209	N.D.	111.881 #
18)	L4 AR-1242-3	0.000	4.824	0	105279	N.D.	107.088 #
19)	L4 AR-1242-4	0.000	4.906	0	102273	N.D.	105.100 #
20)	L4 AR-1242-5	0.000	5.424	0	86628	N.D.	73.272 #
21)	L5 AR-1248-1	0.000	4.651	0	201209	N.D.	214.848 #
22)	L5 AR-1248-2	0.000	4.865	0	85168	N.D.	67.038 #
23)	L5 AR-1248-3	0.000	4.906	0	102273	N.D.	78.316 #
24)	L5 AR-1248-4	0.000	5.076	0	72765	N.D.	45.948 #
25)	L5 AR-1248-5	0.000	5.424	0	86628	N.D.	52.341 #
26)	L6 AR-1254-1	0.000	5.424	0	86628	N.D.	32.755 #
27)	L6 AR-1254-2	0.000	5.569	0	84980	N.D.	39.419 #
28)	L6 AR-1254-3	0.000	5.983	0	167818	N.D.	45.839 #
29)	L6 AR-1254-4	0.000	6.197	0	15511	N.D.	7.060 #
30)	L6 AR-1254-5	7.533	6.609	487191	335680	129.378	105.885
31)	L7 AR-1260-1	6.994	6.097	342100	245024	133.311	122.489
32)	L7 AR-1260-2	7.250	6.285	398467	315739	131.761	128.091
33)	L7 AR-1260-3	0.000	6.437	0	278755	N.D.	124.265 #
34)	L7 AR-1260-4	0.000	6.903	0	212079	N.D.	113.959 #
35)	L7 AR-1260-5	8.139	7.145	570519	476588	119.303	110.518
36)	L8 AR-1262-1	0.000	6.645	0	255875	N.D.	61.301 #
37)	L8 AR-1262-2	8.139	7.145	570519	476588	74.834	69.366
38)	L8 AR-1262-3	0.000	7.424	0	108120	N.D.	36.608 #
39)	L8 AR-1262-4	0.000	7.488	0	341531	N.D.	65.545 #
40)	L8 AR-1262-5	0.000	7.981	0	90798	N.D.	39.101 #
41)	L9 AR-1268-1	0.000	7.424	0	108120	N.D.	14.483 #
42)	L9 AR-1268-2	0.000	7.488	0	341531	N.D.	48.908 #

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Volume Inj. : 2 µl
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 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	7.981	0	90798	N.D.	38.898 #
45) L9	AR-1268-5	0.000	8.257	0	30255	N.D.	1.748 #

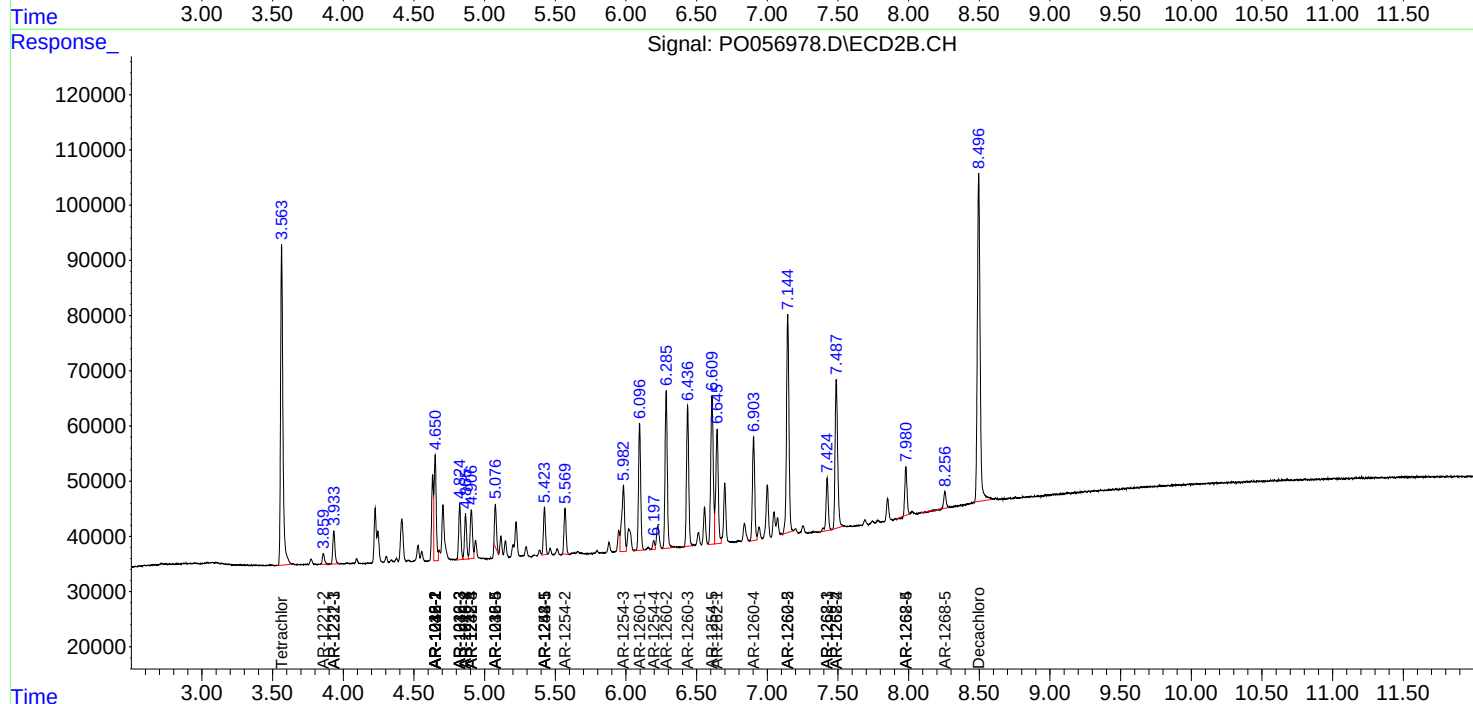
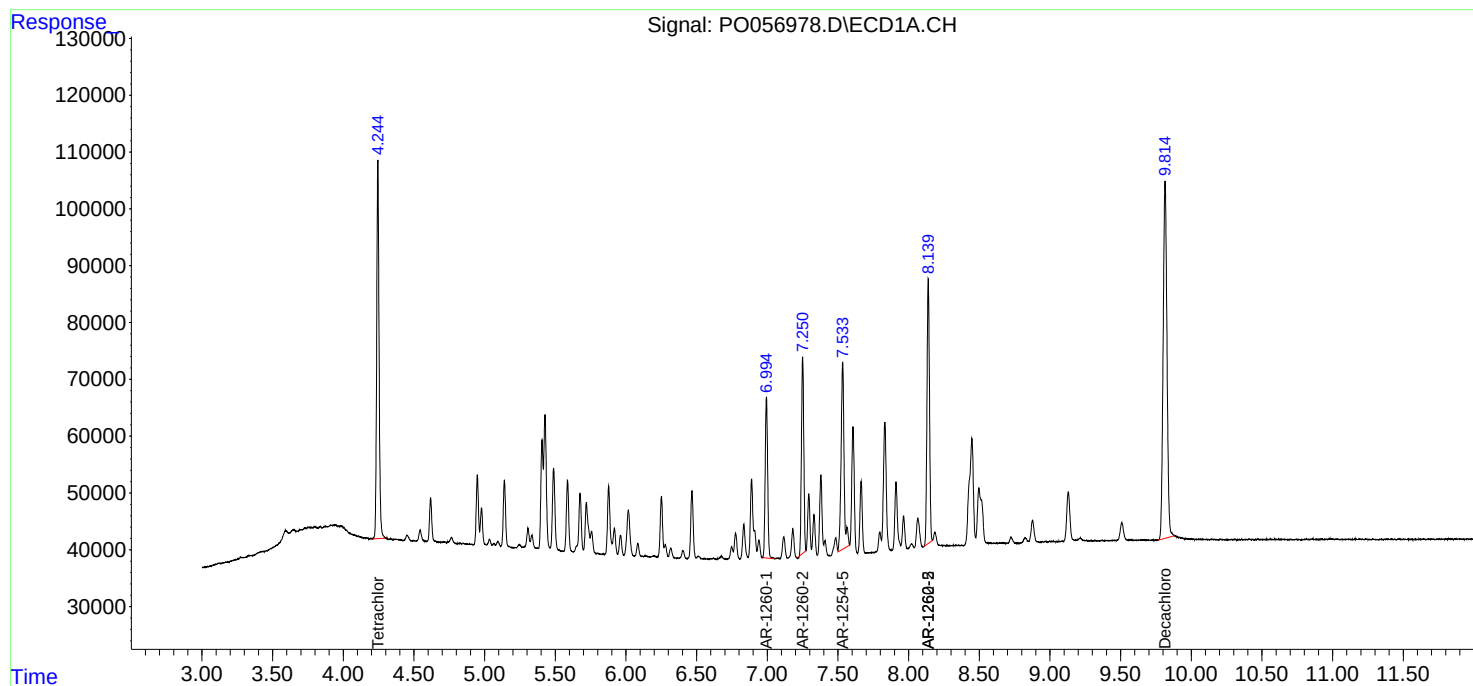
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

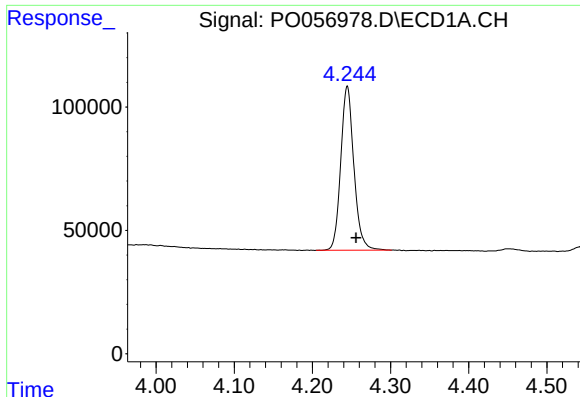
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060719\
Data File : P0056978.D
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Operator : SM/SJ
Sample : PB120420BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB120420BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

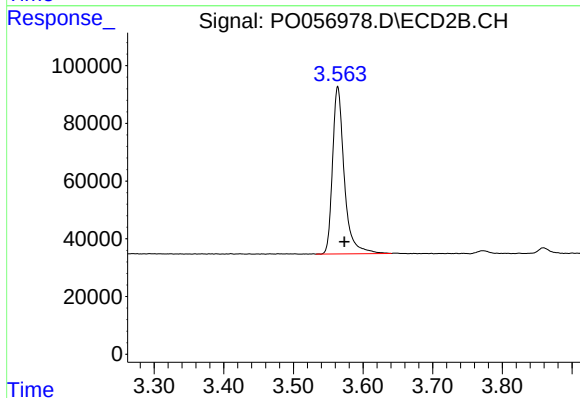




#1 Tetrachloro-m-xylene

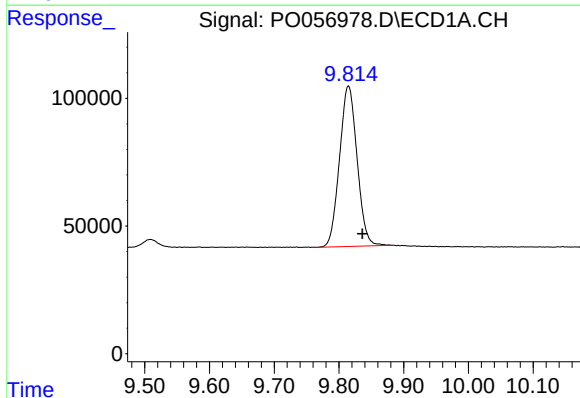
R.T.: 4.245 min
Delta R.T.: -0.011 min
Response: 776277
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120420BS



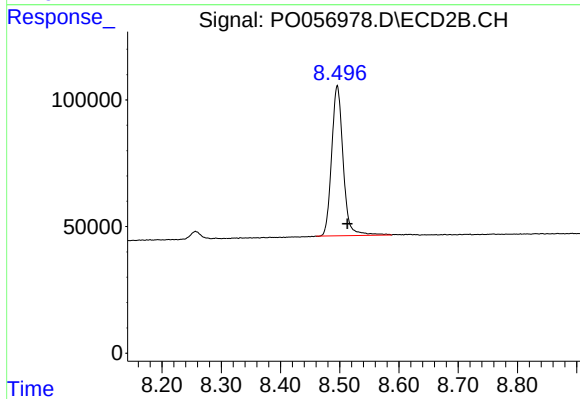
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.009 min
Response: 675920
Conc: 20.50 ng/ml



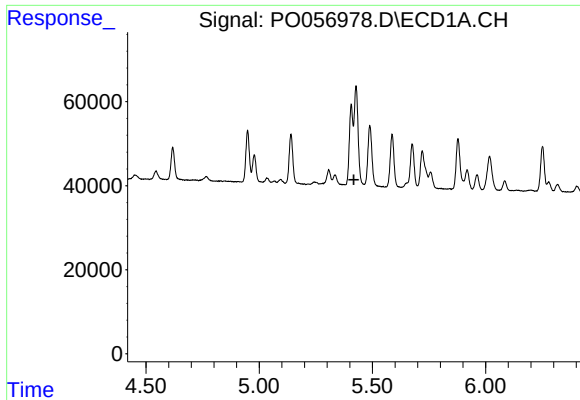
#2 Decachlorobiphenyl

R.T.: 9.815 min
Delta R.T.: -0.022 min
Response: 1183271
Conc: 24.11 ng/ml



#2 Decachlorobiphenyl

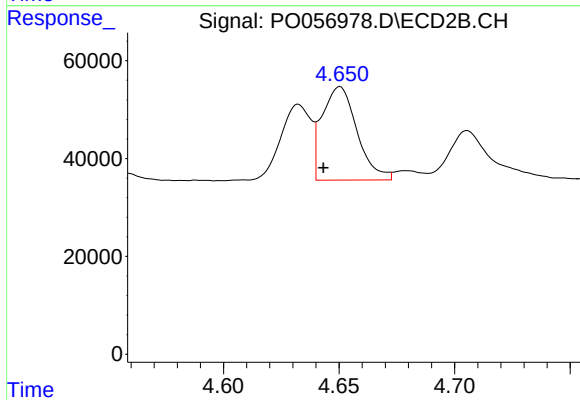
R.T.: 8.496 min
Delta R.T.: -0.017 min
Response: 799961
Conc: 22.44 ng/ml



#3 AR-1016-1

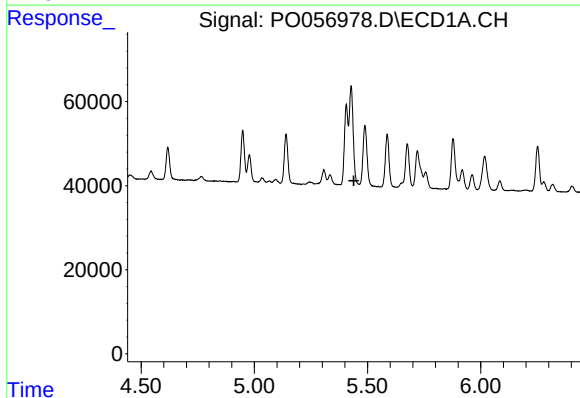
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120420BS



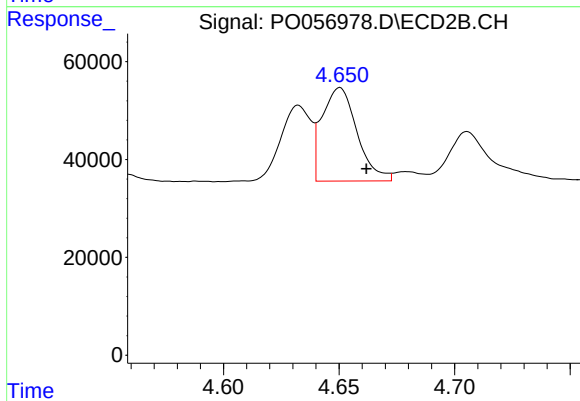
#3 AR-1016-1

R.T.: 4.651 min
Delta R.T.: 0.007 min
Response: 201209
Conc: 159.88 ng/ml



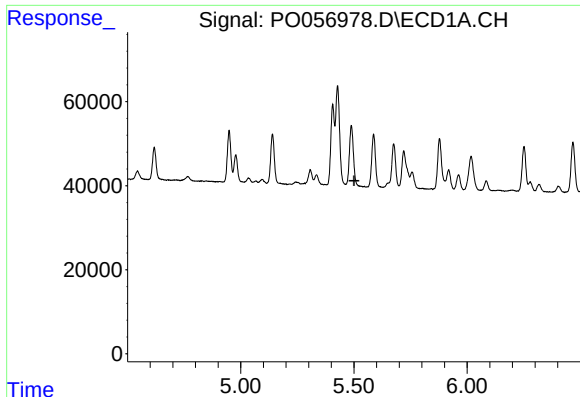
#4 AR-1016-2

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



#4 AR-1016-2

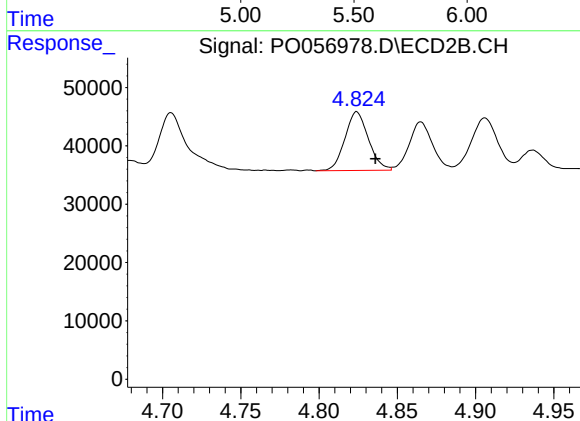
R.T.: 4.651 min
Delta R.T.: -0.011 min
Response: 201209
Conc: 111.68 ng/ml



#5 AR-1016-3

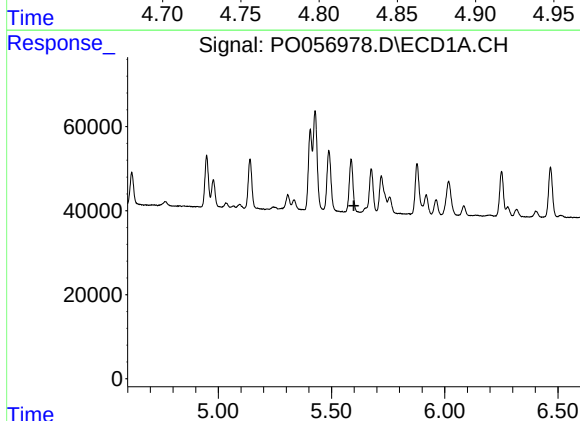
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120420BS



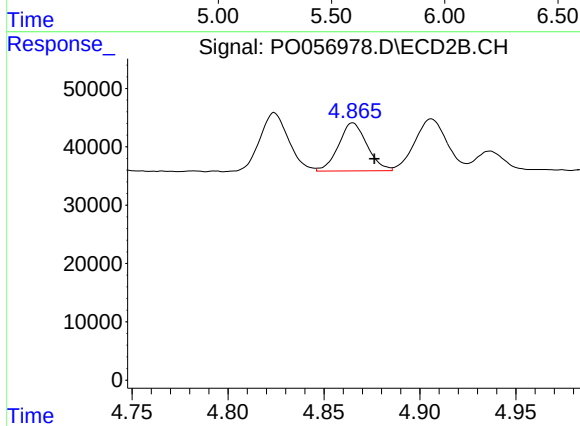
#5 AR-1016-3

R.T.: 4.824 min
Delta R.T.: -0.012 min
Response: 105279
Conc: 106.78 ng/ml



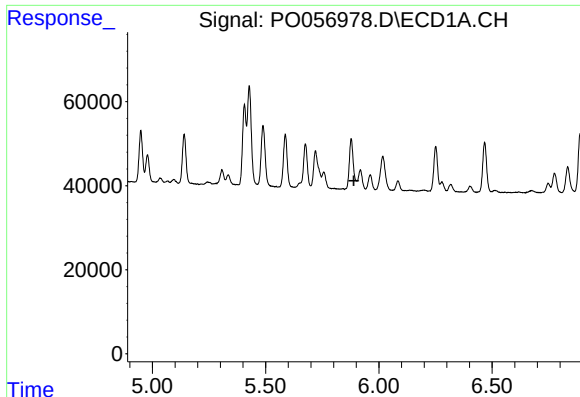
#6 AR-1016-4

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



#6 AR-1016-4

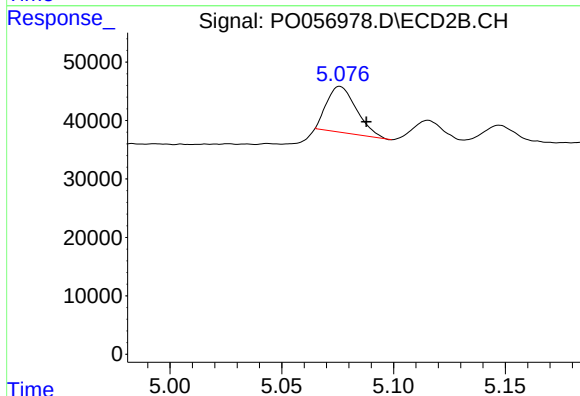
R.T.: 4.865 min
Delta R.T.: -0.011 min
Response: 85168
Conc: 102.88 ng/ml



#7 AR-1016-5

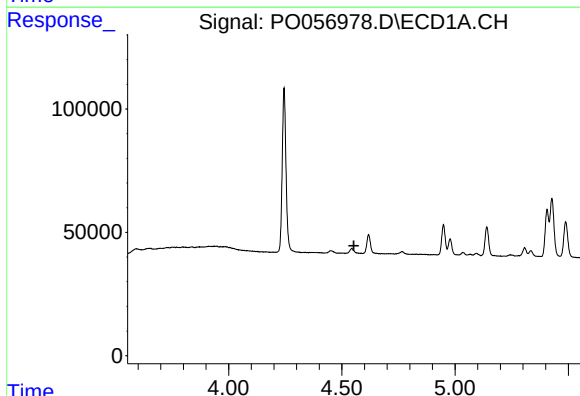
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120420BS



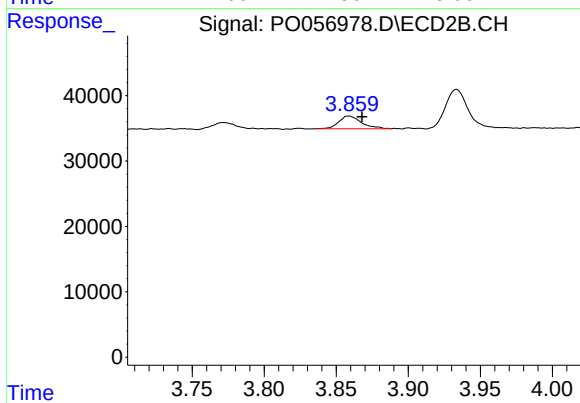
#7 AR-1016-5

R.T.: 5.076 min
Delta R.T.: -0.012 min
Response: 72765
Conc: 67.83 ng/ml



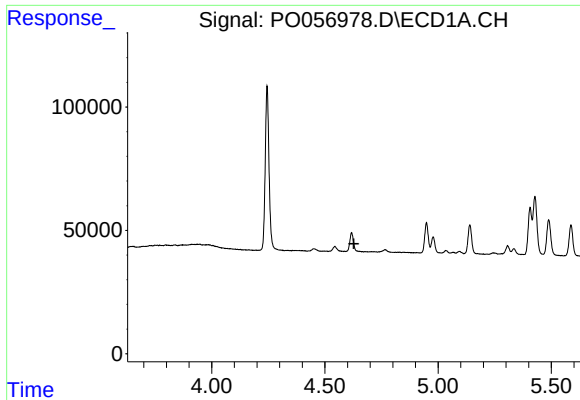
#9 AR-1221-2

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



#9 AR-1221-2

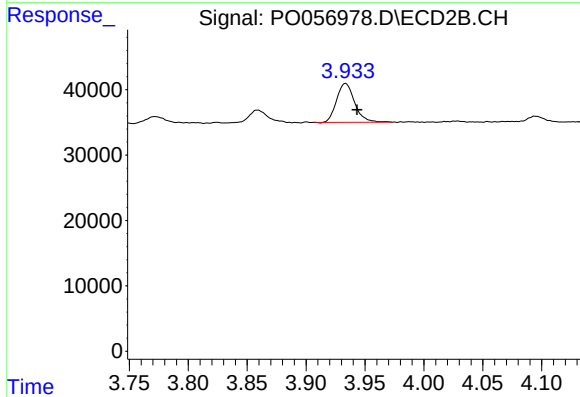
R.T.: 3.859 min
Delta R.T.: -0.009 min
Response: 21243
Conc: 56.37 ng/ml



#10 AR-1221-3

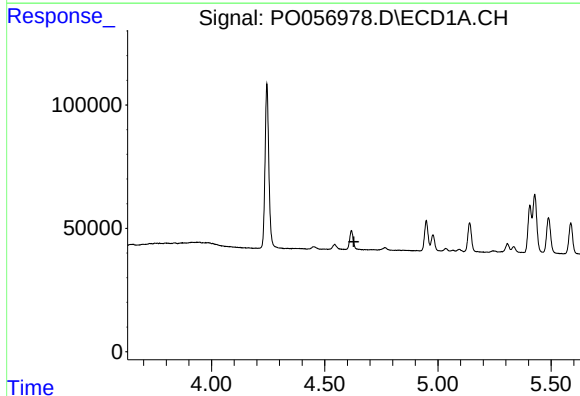
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120420BS



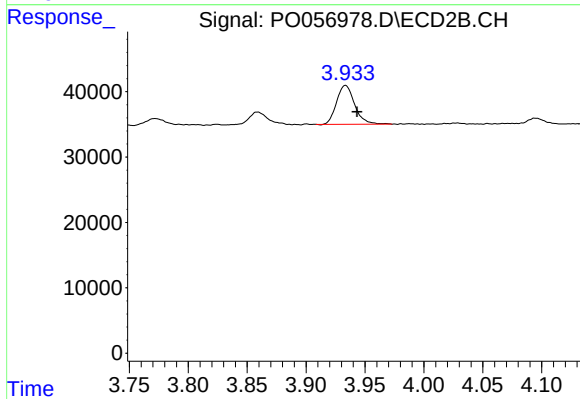
#10 AR-1221-3

R.T.: 3.934 min
Delta R.T.: -0.010 min
Response: 63604
Conc: 53.13 ng/ml



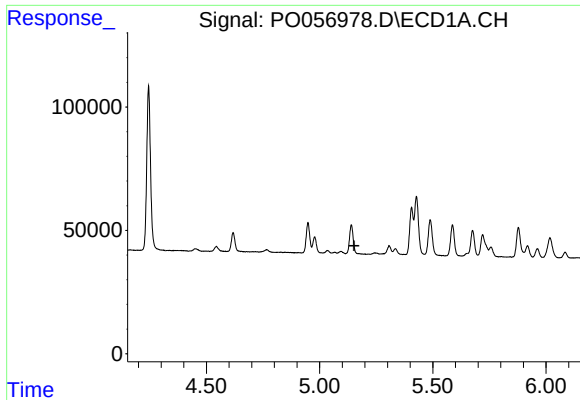
#11 AR-1232-1

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



#11 AR-1232-1

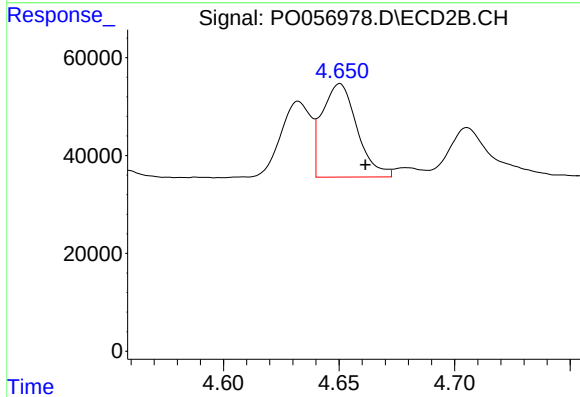
R.T.: 3.934 min
Delta R.T.: -0.010 min
Response: 63604
Conc: 70.80 ng/ml



#12 AR-1232-2

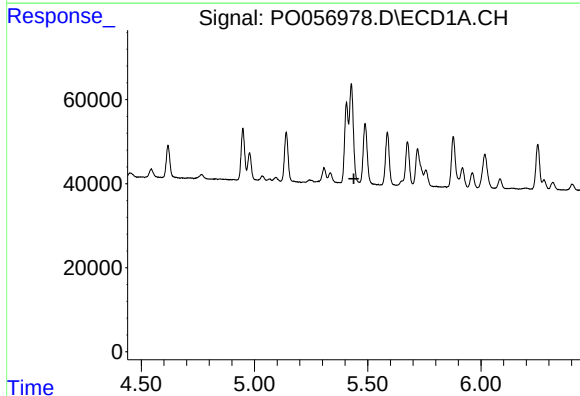
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120420BS



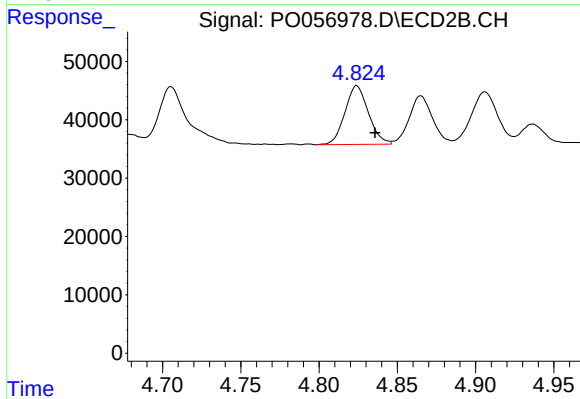
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.011 min
Response: 201209
Conc: 207.03 ng/ml



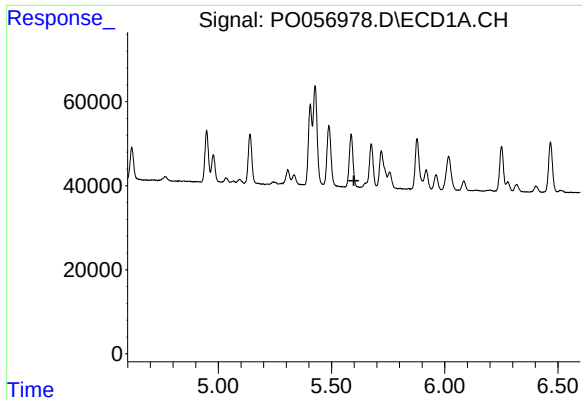
#13 AR-1232-3

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



#13 AR-1232-3

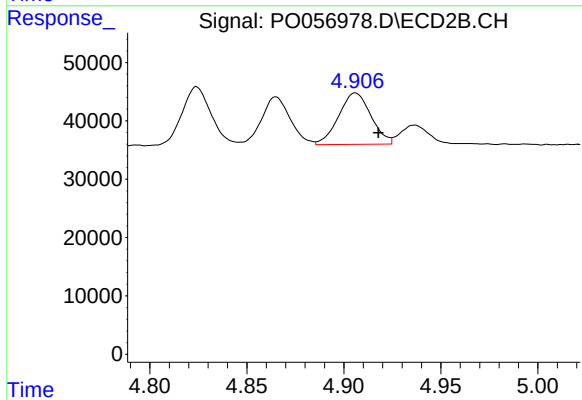
R.T.: 4.824 min
Delta R.T.: -0.012 min
Response: 105279
Conc: 201.19 ng/ml



#14 AR-1232-4

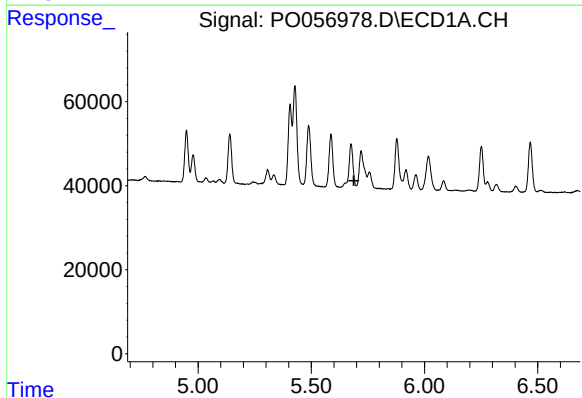
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120420BS



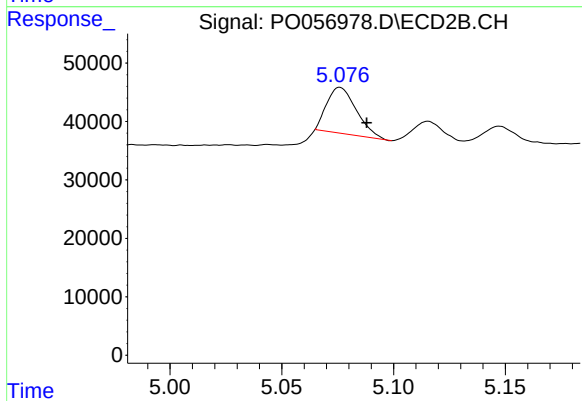
#14 AR-1232-4

R.T.: 4.906 min
Delta R.T.: -0.012 min
Response: 102273
Conc: 207.58 ng/ml



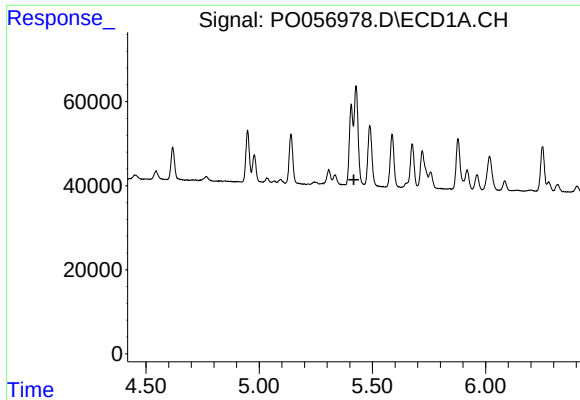
#15 AR-1232-5

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



#15 AR-1232-5

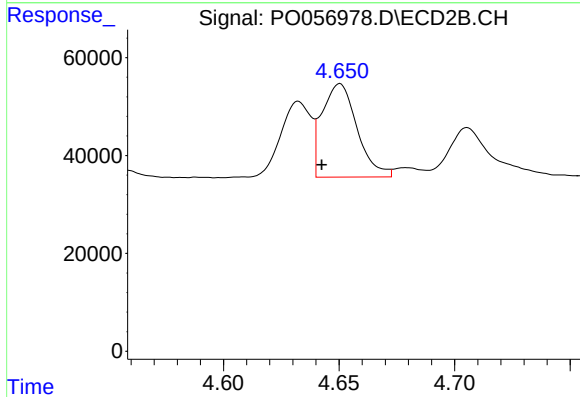
R.T.: 5.076 min
Delta R.T.: -0.012 min
Response: 72765
Conc: 129.19 ng/ml



#16 AR-1242-1

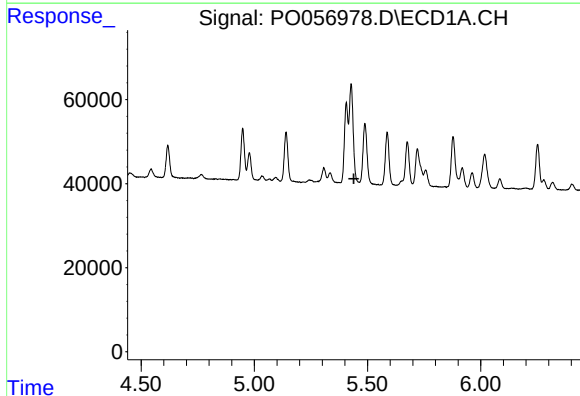
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120420BS



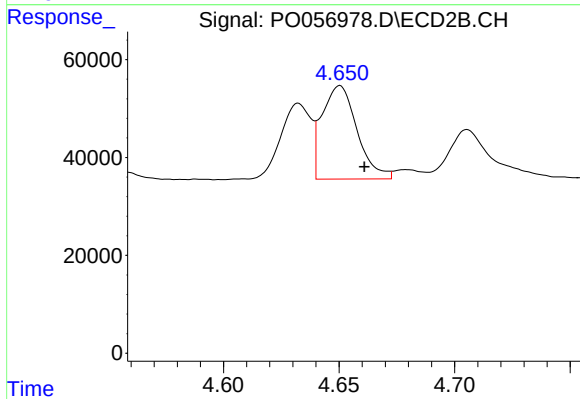
#16 AR-1242-1

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 201209
Conc: 162.45 ng/ml



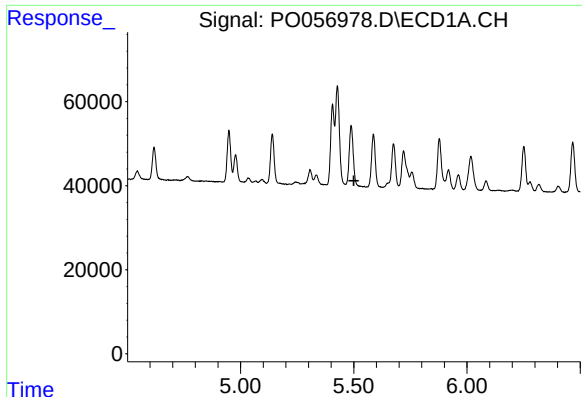
#17 AR-1242-2

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



#17 AR-1242-2

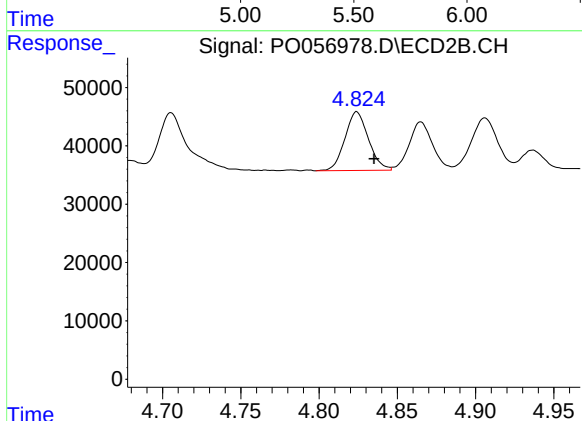
R.T.: 4.651 min
Delta R.T.: -0.010 min
Response: 201209
Conc: 111.88 ng/ml



#18 AR-1242-3

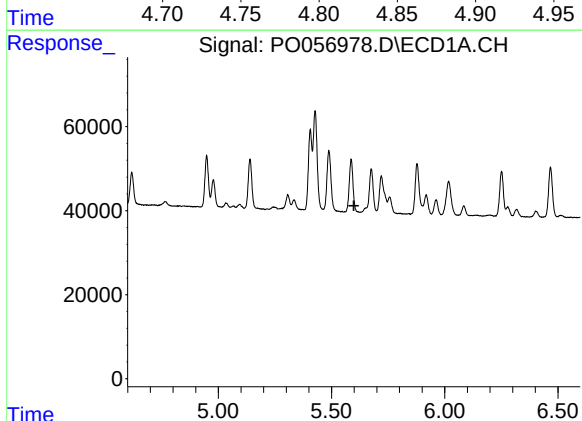
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120420BS



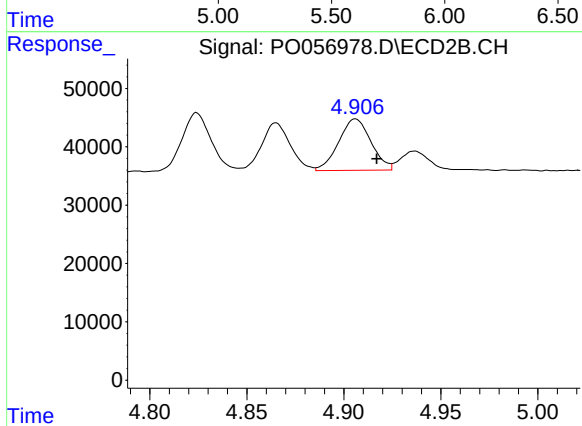
#18 AR-1242-3

R.T.: 4.824 min
Delta R.T.: -0.011 min
Response: 105279
Conc: 107.09 ng/ml



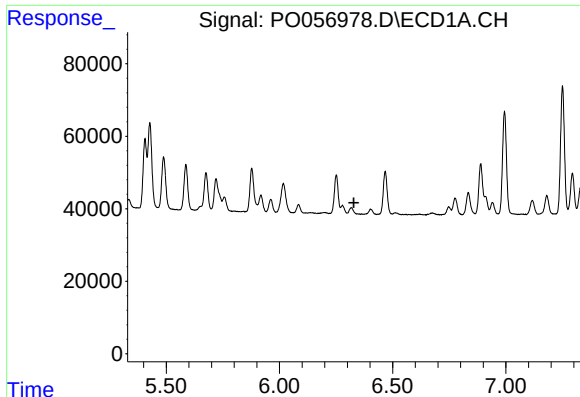
#19 AR-1242-4

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



#19 AR-1242-4

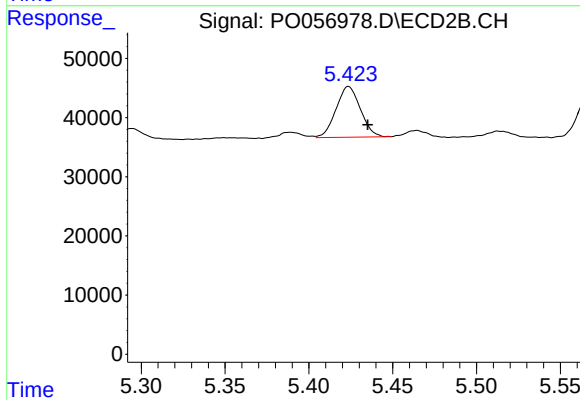
R.T.: 4.906 min
Delta R.T.: -0.011 min
Response: 102273
Conc: 105.10 ng/ml



#20 AR-1242-5

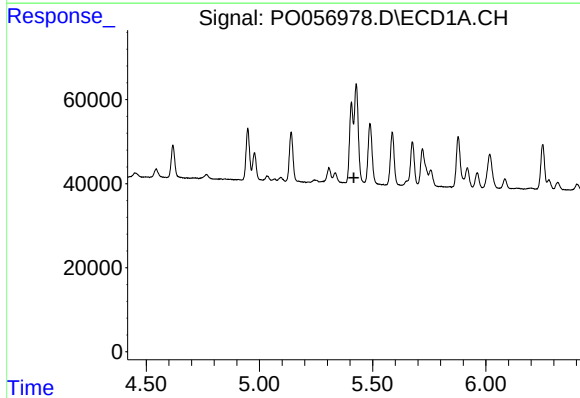
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120420BS



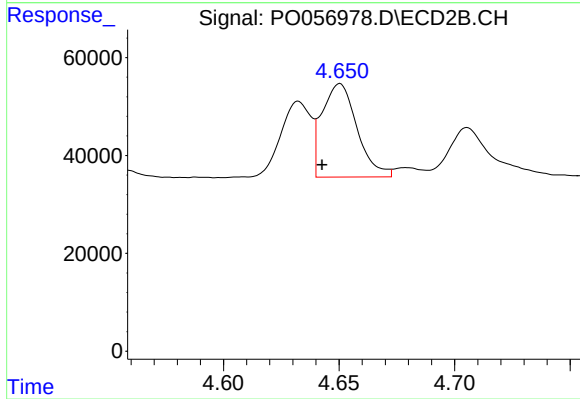
#20 AR-1242-5

R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 86628
Conc: 73.27 ng/ml



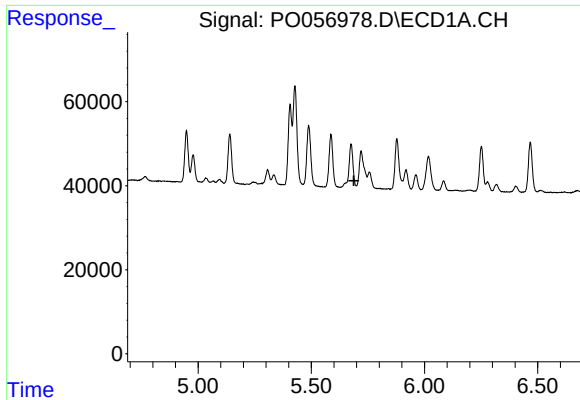
#21 AR-1248-1

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



#21 AR-1248-1

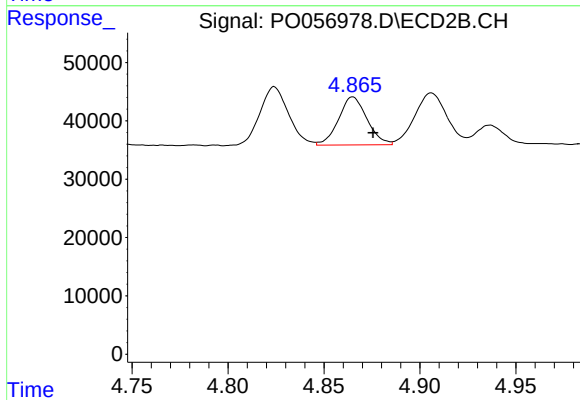
R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 201209
Conc: 214.85 ng/ml



#22 AR-1248-2

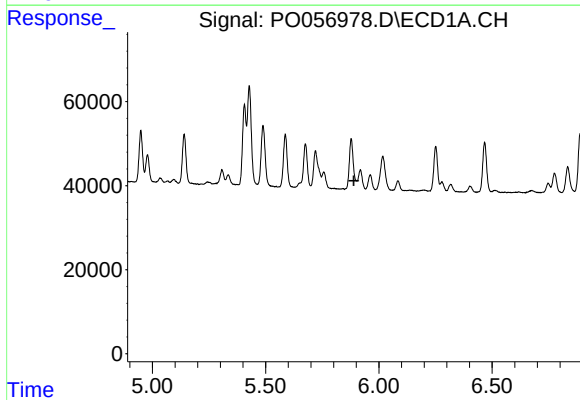
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120420BS



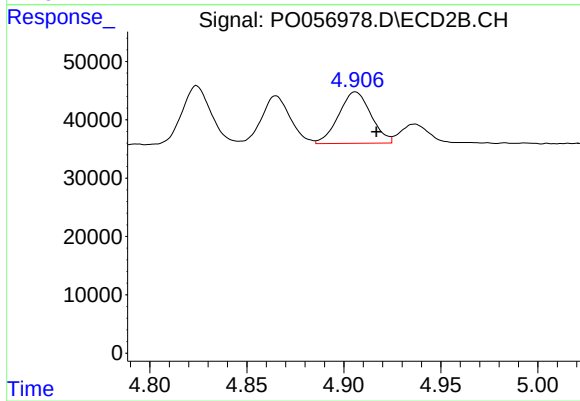
#22 AR-1248-2

R.T.: 4.865 min
Delta R.T.: -0.011 min
Response: 85168
Conc: 67.04 ng/ml



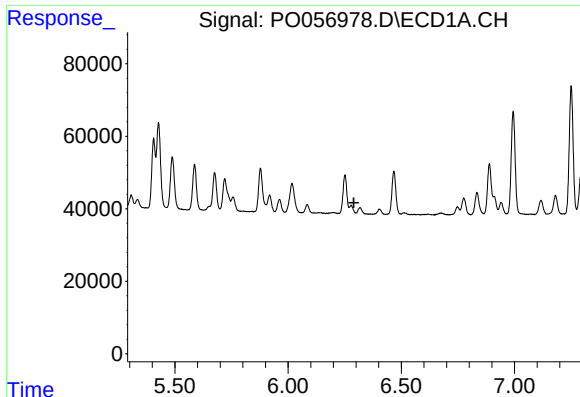
#23 AR-1248-3

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



#23 AR-1248-3

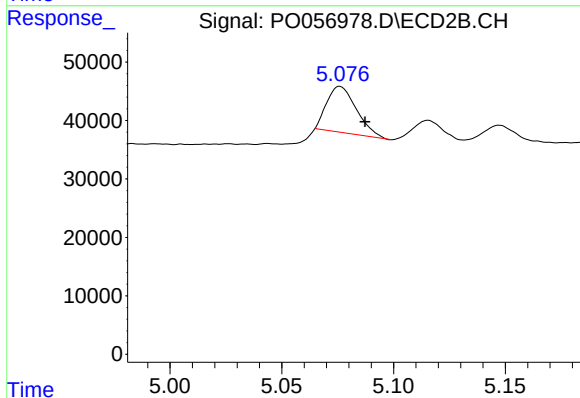
R.T.: 4.906 min
Delta R.T.: -0.011 min
Response: 102273
Conc: 78.32 ng/ml



#24 AR-1248-4

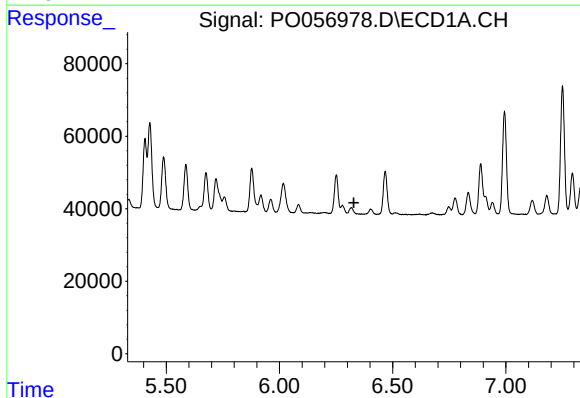
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120420BS



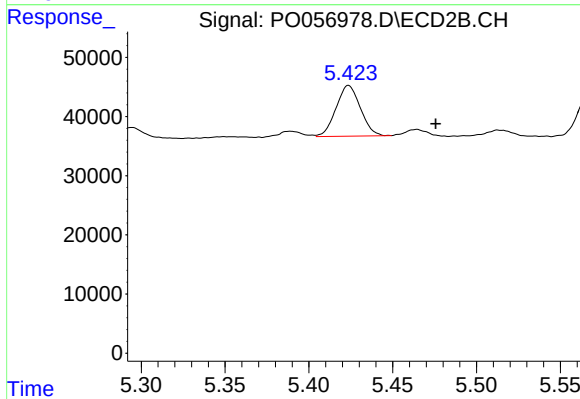
#24 AR-1248-4

R.T.: 5.076 min
Delta R.T.: -0.011 min
Response: 72765
Conc: 45.95 ng/ml



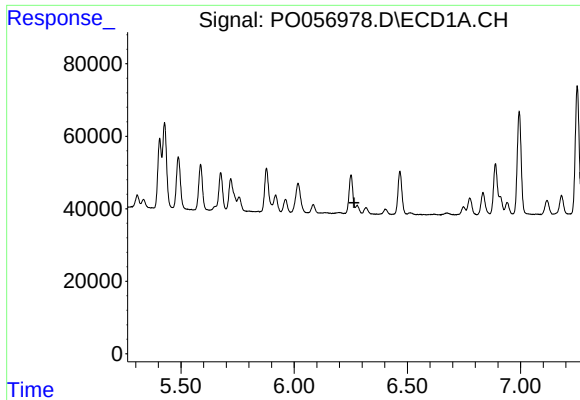
#25 AR-1248-5

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



#25 AR-1248-5

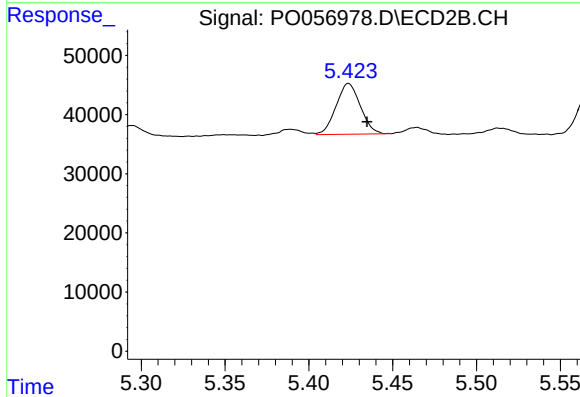
R.T.: 5.424 min
Delta R.T.: -0.052 min
Response: 86628
Conc: 52.34 ng/ml



#26 AR-1254-1

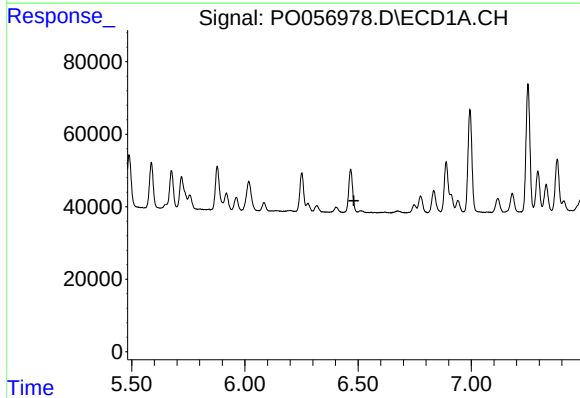
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120420BS



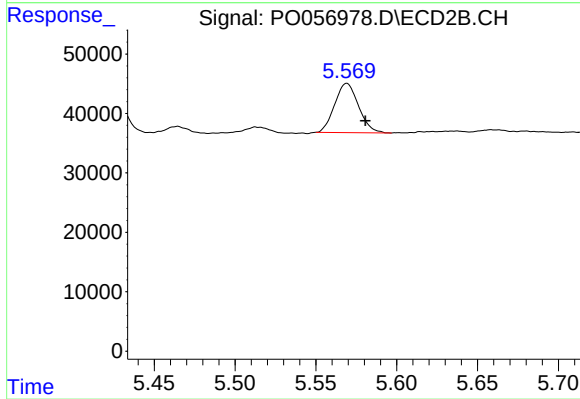
#26 AR-1254-1

R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 86628
Conc: 32.75 ng/ml



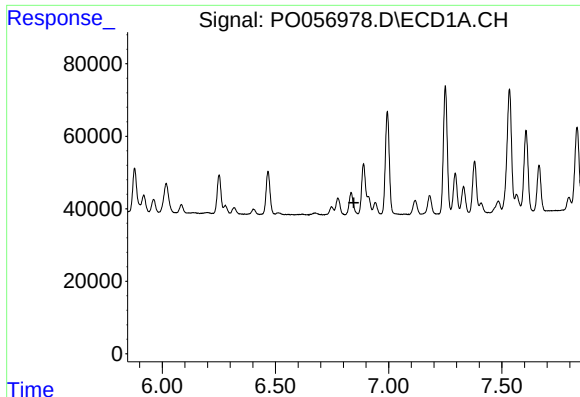
#27 AR-1254-2

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



#27 AR-1254-2

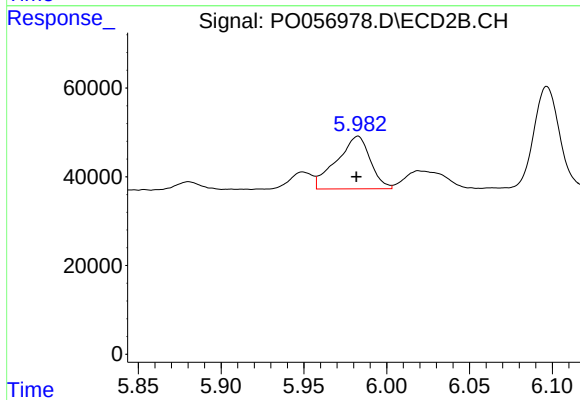
R.T.: 5.569 min
Delta R.T.: -0.011 min
Response: 84980
Conc: 39.42 ng/ml



#28 AR-1254-3

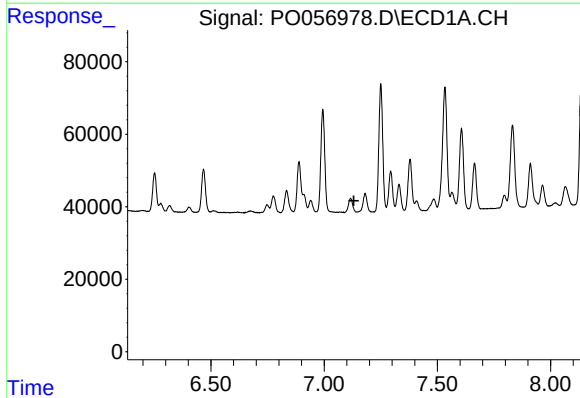
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120420BS



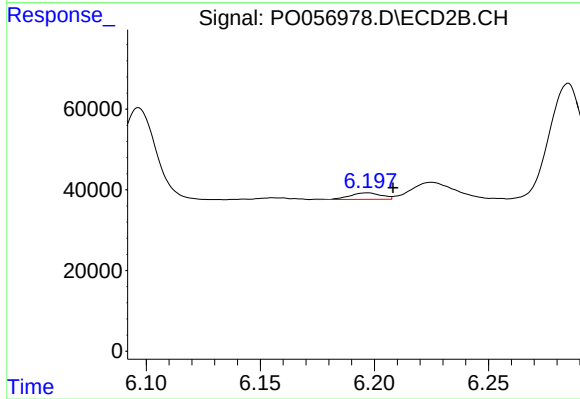
#28 AR-1254-3

R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 167818
Conc: 45.84 ng/ml



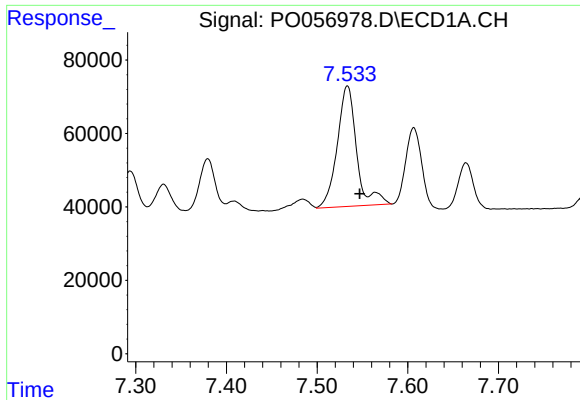
#29 AR-1254-4

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



#29 AR-1254-4

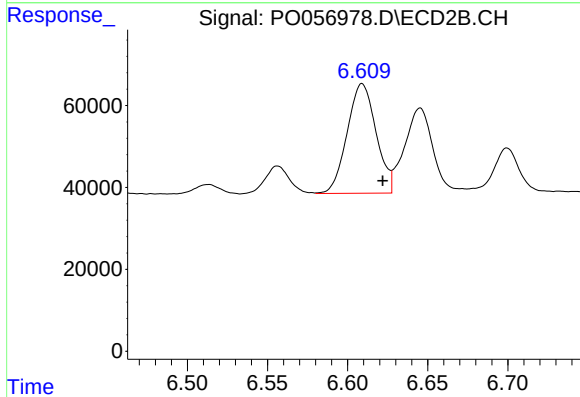
R.T.: 6.197 min
Delta R.T.: -0.011 min
Response: 15511
Conc: 7.06 ng/ml



#30 AR-1254-5

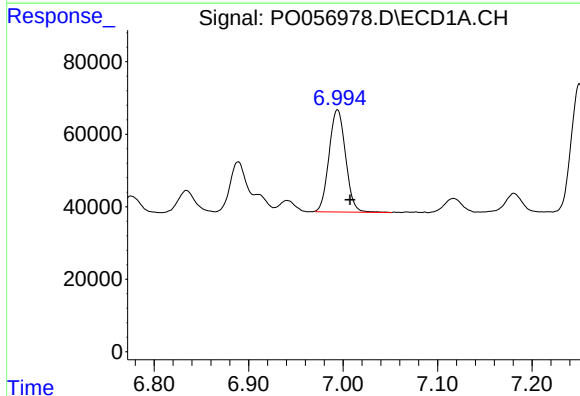
R.T.: 7.533 min
Delta R.T.: -0.014 min
Response: 487191
Conc: 129.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120420BS



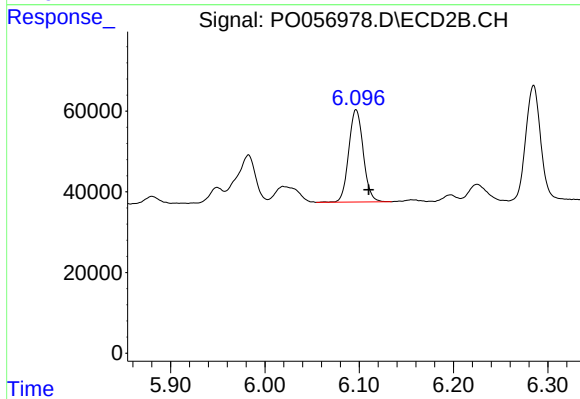
#30 AR-1254-5

R.T.: 6.609 min
Delta R.T.: -0.013 min
Response: 335680
Conc: 105.88 ng/ml



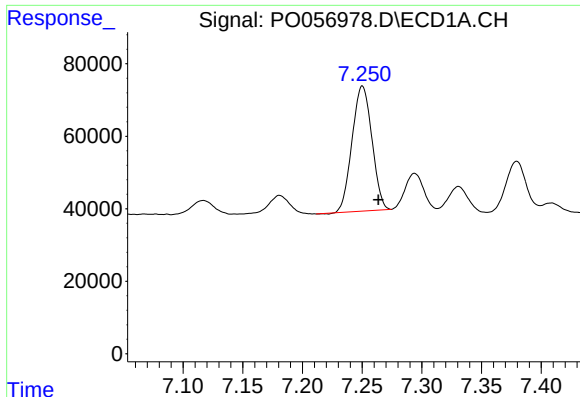
#31 AR-1260-1

R.T.: 6.994 min
Delta R.T.: -0.013 min
Response: 342100
Conc: 133.31 ng/ml



#31 AR-1260-1

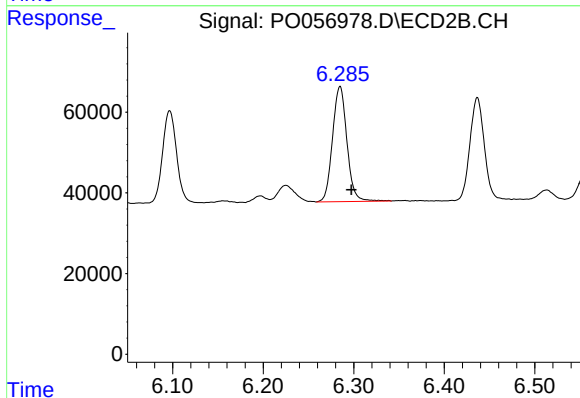
R.T.: 6.097 min
Delta R.T.: -0.013 min
Response: 245024
Conc: 122.49 ng/ml



#32 AR-1260-2

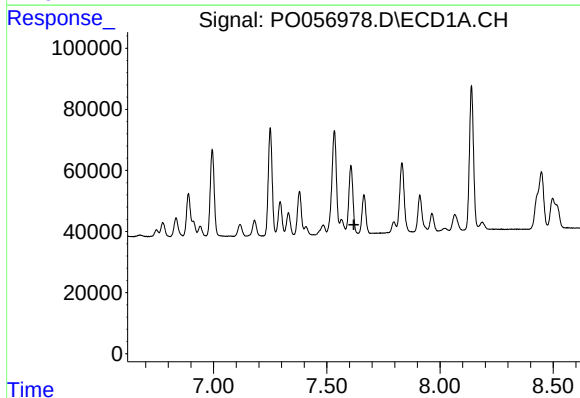
R.T.: 7.250 min
Delta R.T.: -0.013 min
Response: 398467
Conc: 131.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120420BS



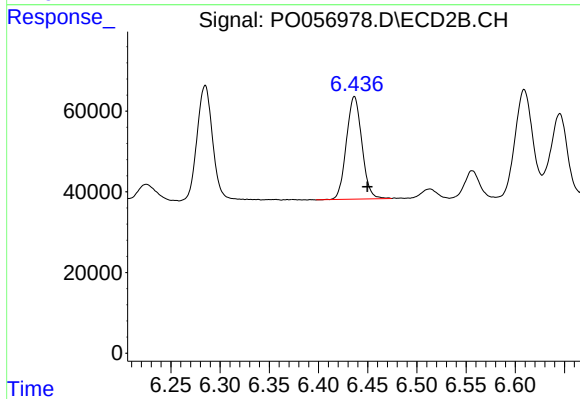
#32 AR-1260-2

R.T.: 6.285 min
Delta R.T.: -0.013 min
Response: 315739
Conc: 128.09 ng/ml



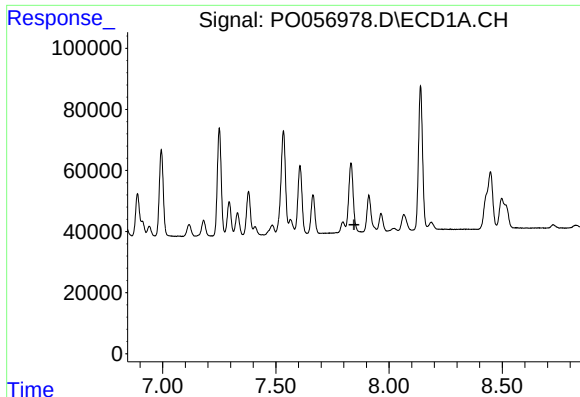
#33 AR-1260-3

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



#33 AR-1260-3

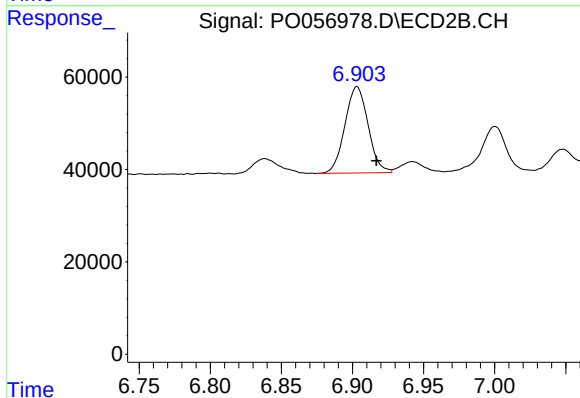
R.T.: 6.437 min
Delta R.T.: -0.013 min
Response: 278755
Conc: 124.27 ng/ml



#34 AR-1260-4

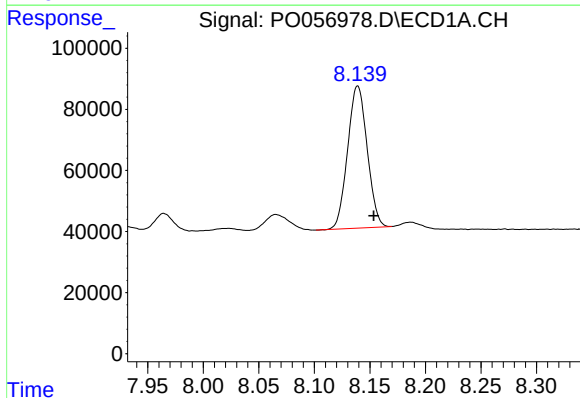
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120420BS



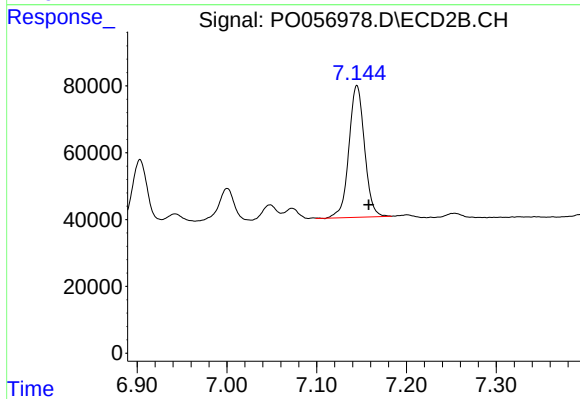
#34 AR-1260-4

R.T.: 6.903 min
Delta R.T.: -0.014 min
Response: 212079
Conc: 113.96 ng/ml



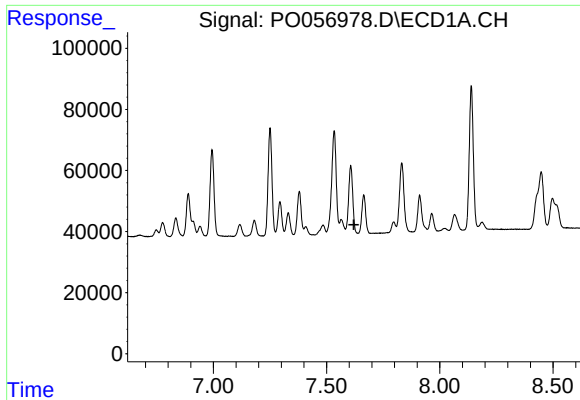
#35 AR-1260-5

R.T.: 8.139 min
Delta R.T.: -0.014 min
Response: 570519
Conc: 119.30 ng/ml



#35 AR-1260-5

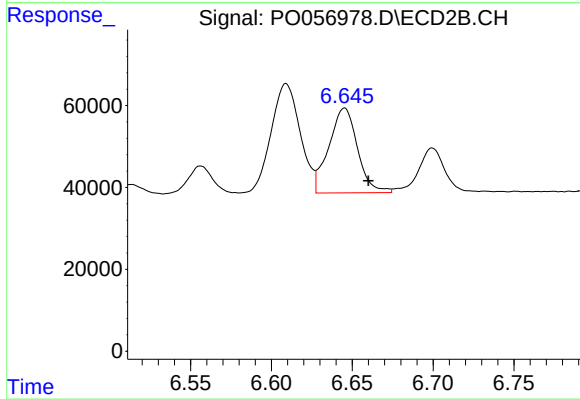
R.T.: 7.145 min
Delta R.T.: -0.013 min
Response: 476588
Conc: 110.52 ng/ml



#36 AR-1262-1

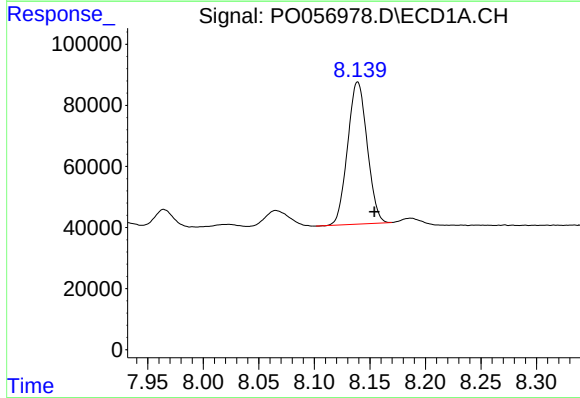
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120420BS



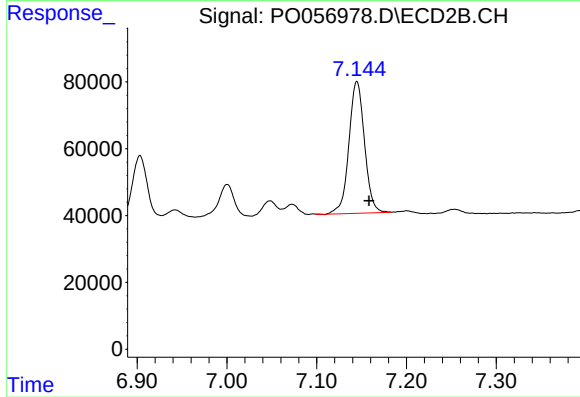
#36 AR-1262-1

R.T.: 6.645 min
Delta R.T.: -0.015 min
Response: 255875
Conc: 61.30 ng/ml



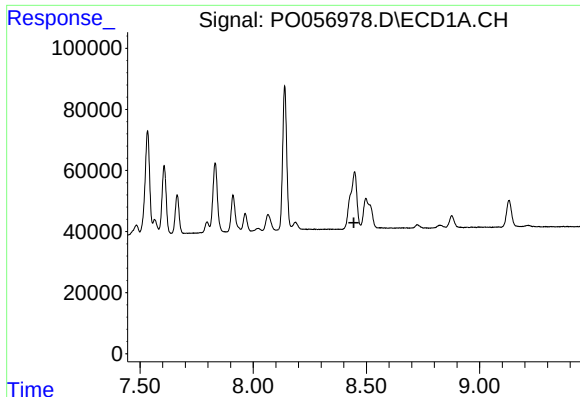
#37 AR-1262-2

R.T.: 8.139 min
Delta R.T.: -0.015 min
Response: 570519
Conc: 74.83 ng/ml



#37 AR-1262-2

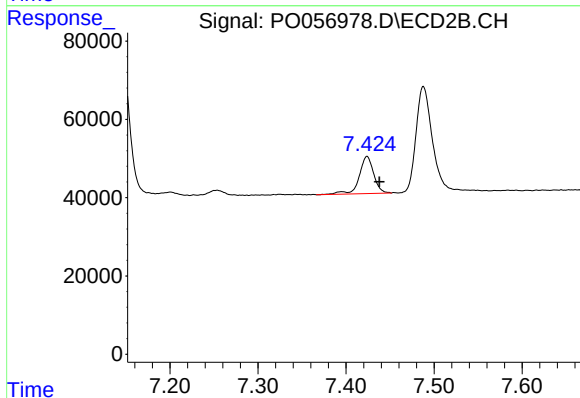
R.T.: 7.145 min
Delta R.T.: -0.014 min
Response: 476588
Conc: 69.37 ng/ml



#38 AR-1262-3

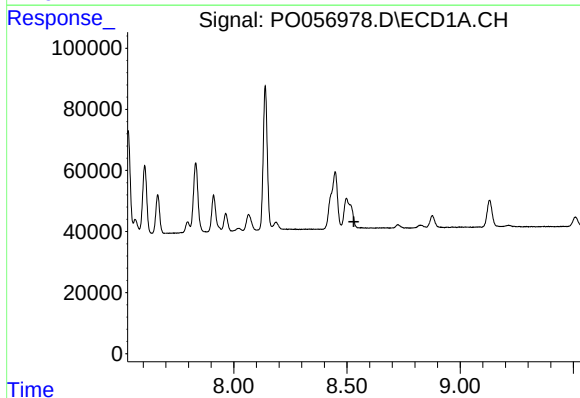
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120420BS



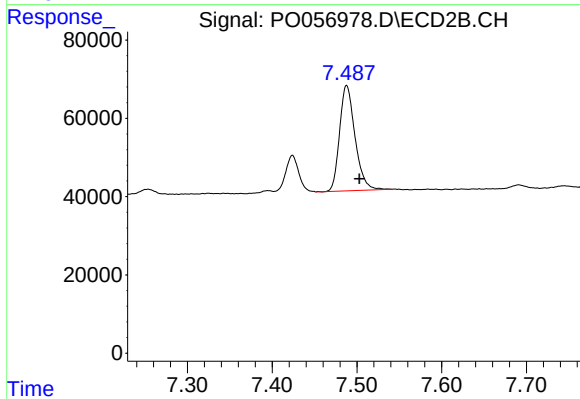
#38 AR-1262-3

R.T.: 7.424 min
Delta R.T.: -0.014 min
Response: 108120
Conc: 36.61 ng/ml



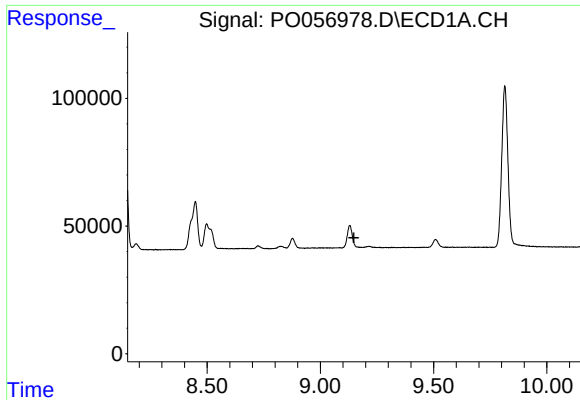
#39 AR-1262-4

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



#39 AR-1262-4

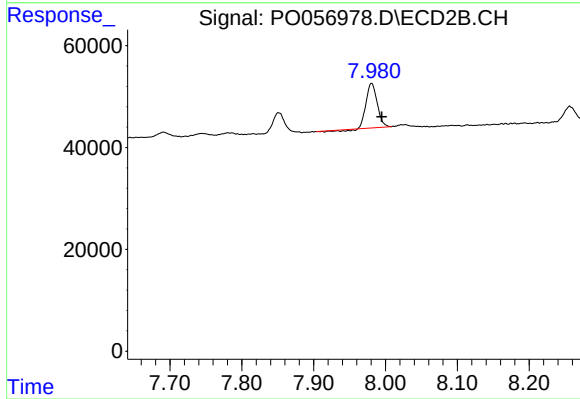
R.T.: 7.488 min
Delta R.T.: -0.015 min
Response: 341531
Conc: 65.55 ng/ml



#40 AR-1262-5

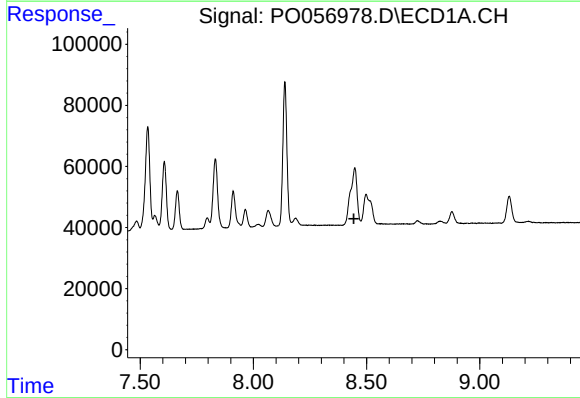
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120420BS



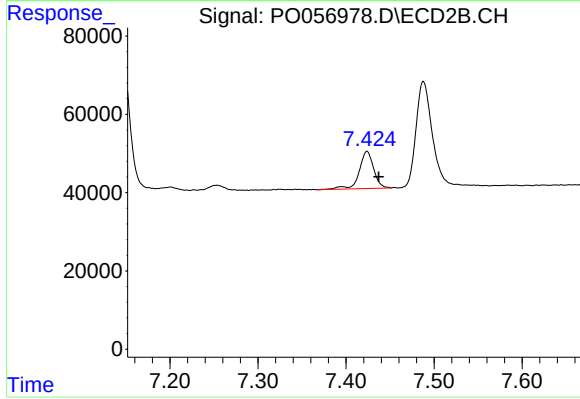
#40 AR-1262-5

R.T.: 7.981 min
Delta R.T.: -0.014 min
Response: 90798
Conc: 39.10 ng/ml



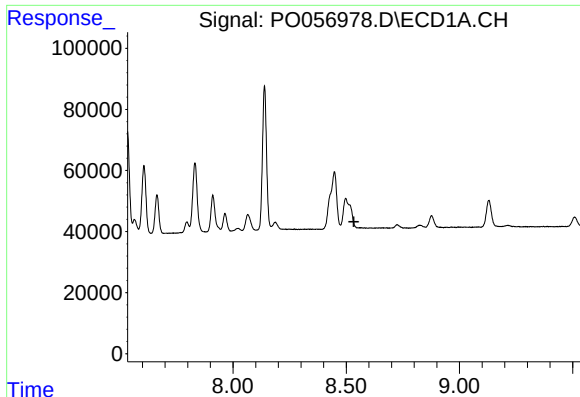
#41 AR-1268-1

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



#41 AR-1268-1

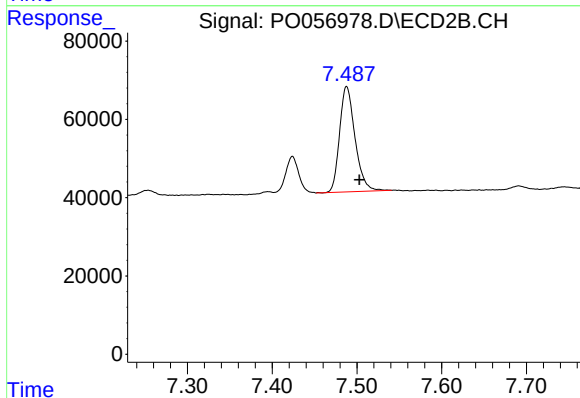
R.T.: 7.424 min
Delta R.T.: -0.013 min
Response: 108120
Conc: 14.48 ng/ml



#42 AR-1268-2

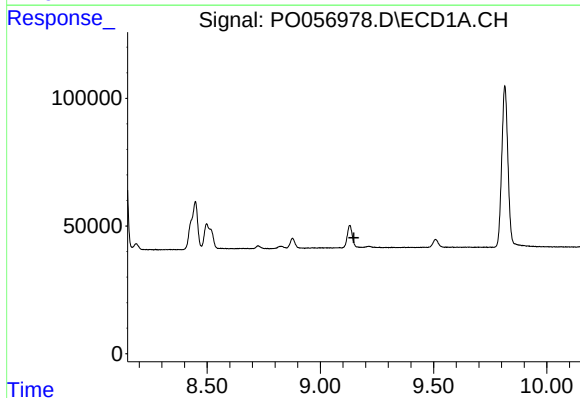
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120420BS



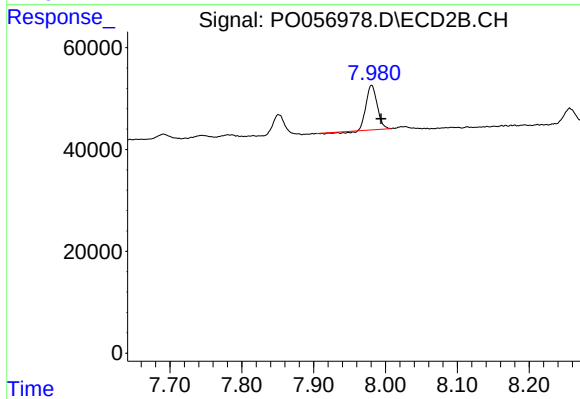
#42 AR-1268-2

R.T.: 7.488 min
Delta R.T.: -0.015 min
Response: 341531
Conc: 48.91 ng/ml



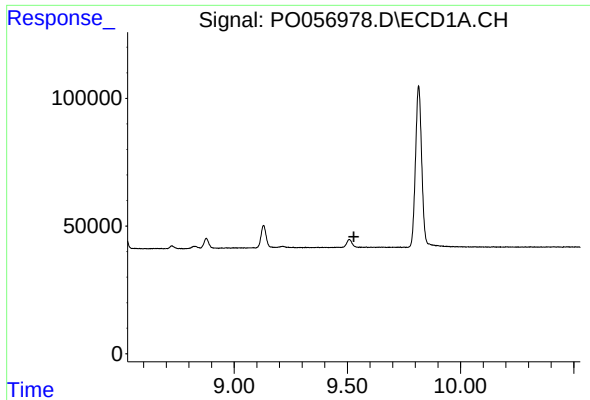
#44 AR-1268-4

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



#44 AR-1268-4

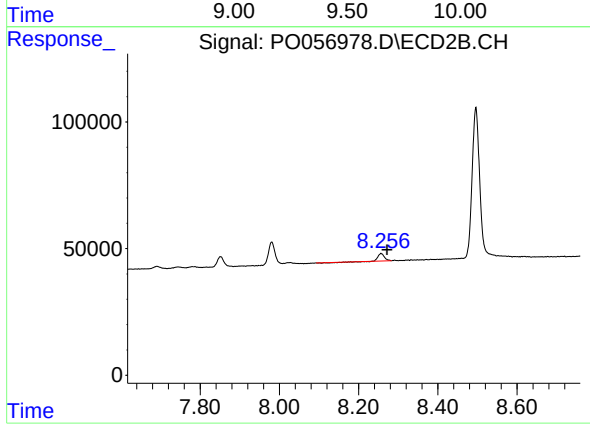
R.T.: 7.981 min
Delta R.T.: -0.013 min
Response: 90798
Conc: 38.90 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB120420BS



#45 AR-1268-5

R.T.: 8.257 min
Delta R.T.: -0.015 min
Response: 30255
Conc: 1.75 ng/ml