

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041520\
 Data File : P0067854.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2020 21:23
 Operator : DD\AJ
 Sample : L2277-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 03:27:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 2020
 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...	0.000	3.939	0	700920	N.D.	20.912 #
2)	SA Decachlor...	0.000	9.223	0	672680	N.D.	16.270 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.194	0	307972	N.D.	210.087 #
4)	L1 AR-1016-2	0.000	5.214	0	412953	N.D.	210.800 #
5)	L1 AR-1016-3	0.000	5.404	0	218117	N.D.	208.551 #
6)	L1 AR-1016-4	0.000	5.457	0	181290	N.D.	203.222 #
7)	L1 AR-1016-5	0.000	5.685	0	222742	N.D.	196.835 #
8)	L2 AR-1221-1	0.000	4.195	0	39589	N.D.	89.090 #
9)	L2 AR-1221-2	0.000	4.295	0	39121	N.D.	124.054 #
10)	L2 AR-1221-3	0.000	4.384	0	146691	N.D.	149.419 #
11)	L3 AR-1232-1	0.000	4.384	0	146691	N.D.	211.961 #
12)	L3 AR-1232-2	0.000	5.214	0	412953	N.D.	569.303 #
13)	L3 AR-1232-3	0.000	5.404	0	218117	N.D.	565.858 #
14)	L3 AR-1232-4	0.000	5.502	0	221067	N.D.	624.895 #
15)	L3 AR-1232-5	0.000	5.685	0	222742	N.D.	582.887 #
16)	L4 AR-1242-1	0.000	5.194	0	307972	N.D.	313.886 #
17)	L4 AR-1242-2	0.000	5.214	0	412953	N.D.	316.925 #
18)	L4 AR-1242-3	0.000	5.404	0	218117	N.D.	305.026 #
19)	L4 AR-1242-4	0.000	5.502	0	221067	N.D.	307.119 #
20)	L4 AR-1242-5	0.000	6.065	0	189160	N.D.	202.150 #
21)	L5 AR-1248-1	0.000	5.194	0	307972	N.D.	394.223 #
22)	L5 AR-1248-2	0.000	5.457	0	181290	N.D.	180.165 #
23)	L5 AR-1248-3	0.000	5.502	0	221067	N.D.	216.133 #
24)	L5 AR-1248-4	0.000	5.685	0	222742	N.D.	178.727 #
25)	L5 AR-1248-5	0.000	6.090	0	111709	N.D.	90.271 #
26)	L6 AR-1254-1	0.000	6.065	0	189160	N.D.	73.771 #
27)	L6 AR-1254-2	0.000	6.224	0	178252	N.D.	78.158 #
28)	L6 AR-1254-3	0.000	6.663	0	390181	N.D.	106.866 #
29)	L6 AR-1254-4	0.000	6.883	0	36164	N.D.	15.002 #
30)	L6 AR-1254-5	0.000	7.310	0	651576	N.D.	195.216 #
31)	L7 AR-1260-1	0.000	6.781	0	451565	N.D.	215.397 #
32)	L7 AR-1260-2	0.000	6.978	0	559317	N.D.	217.824 #
33)	L7 AR-1260-3	0.000	7.131	0	501553	N.D.	208.574 #
34)	L7 AR-1260-4	0.000	7.614	0	405523	N.D.	192.950 #
35)	L7 AR-1260-5	0.000	7.861	0	914918	N.D.	180.724 #
36)	L8 AR-1262-1	0.000	7.310	0	651576	N.D.	470.207 #
37)	L8 AR-1262-2	0.000	7.861	0	914918	N.D.	200.109 #
38)	L8 AR-1262-3	0.000	8.148	0	214027	N.D.	108.894 #
39)	L8 AR-1262-4	0.000	8.209	0	734475	N.D.	214.259 #
40)	L8 AR-1262-5	0.000	8.707	0	246158	N.D.	144.813 #
41)	L9 AR-1268-1	0.000	8.148	0	214027	N.D.	39.777 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2020 21:23
Operator : DD\AJ
Sample : L2277-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 03:27:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	8.209	0	734475	N.D.	148.754 #
43)	L9 AR-1268-3	0.000	8.419	0	274985	N.D.	65.607 #
44)	L9 AR-1268-4	0.000	8.707	0	246158	N.D.	127.222 #
45)	L9 AR-1268-5	0.000	8.983	0	71174	N.D.	5.519 #

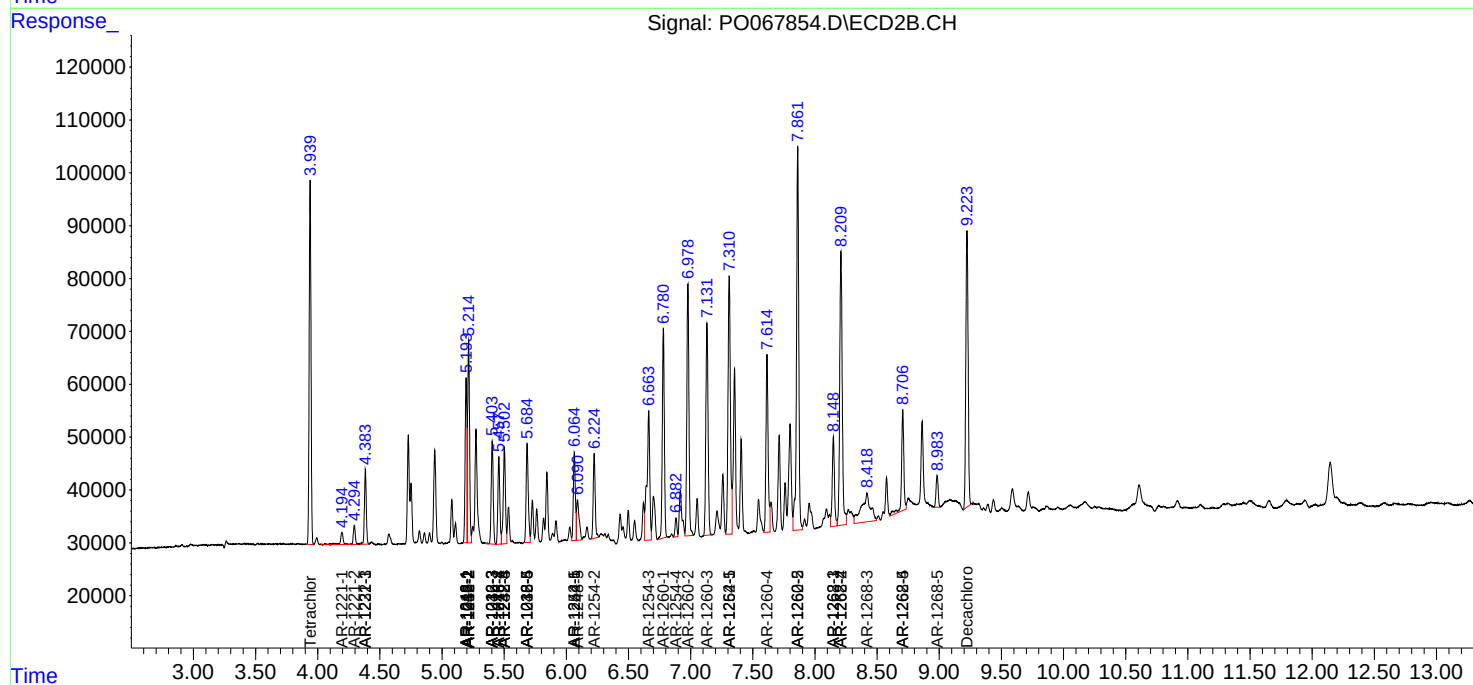
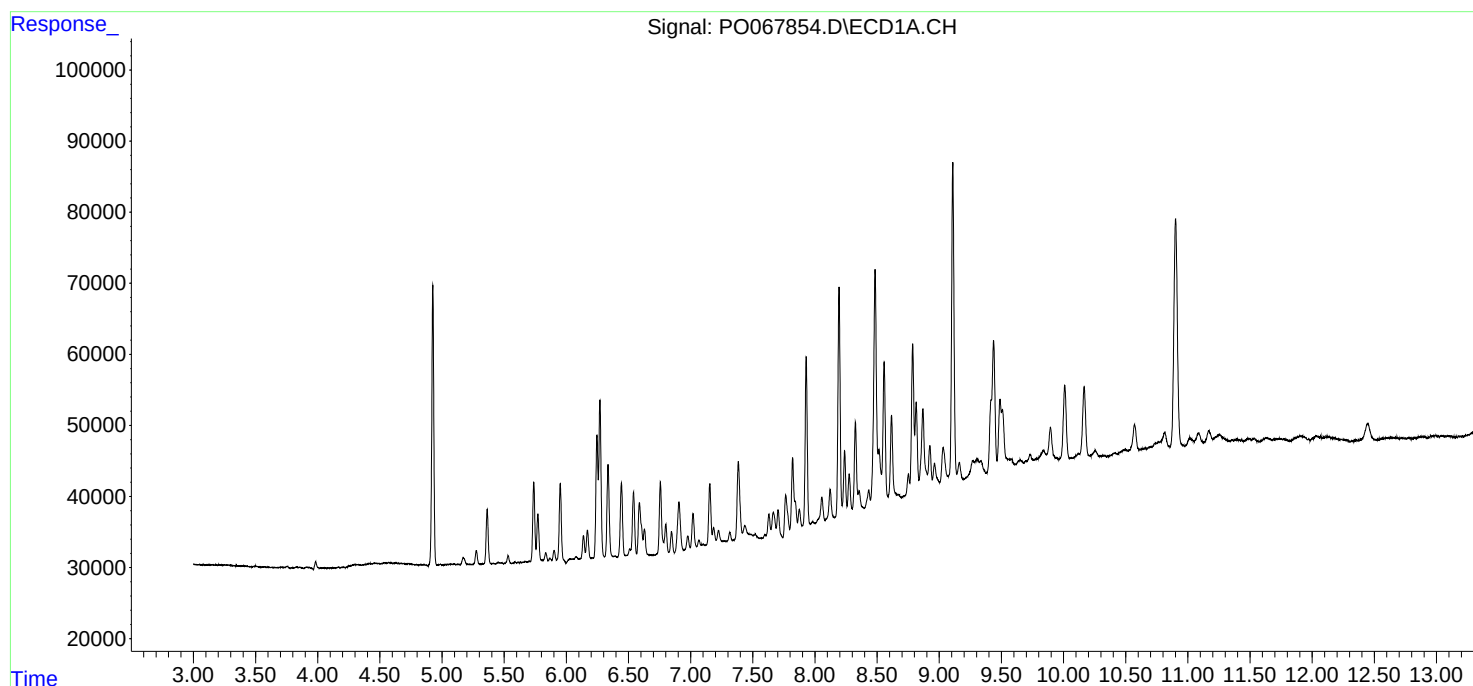
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

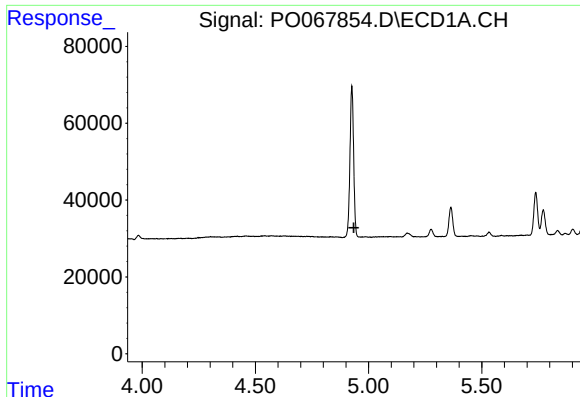
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041520\
Data File : PO067854.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2020 21:23
Operator : DD\AJ
Sample : L2277-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 03:27:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
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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

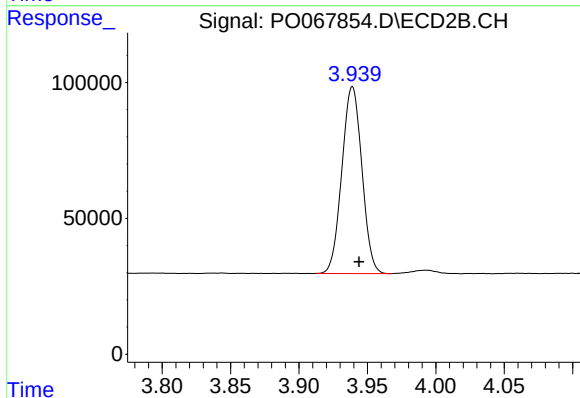




#1 Tetrachloro-m-xylene

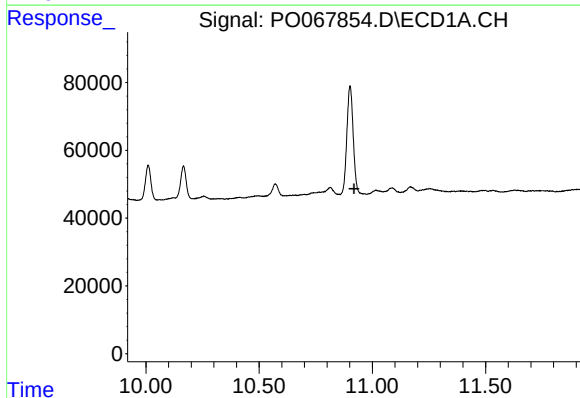
R.T.: 0.000 min
Exp R.T.: 4.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



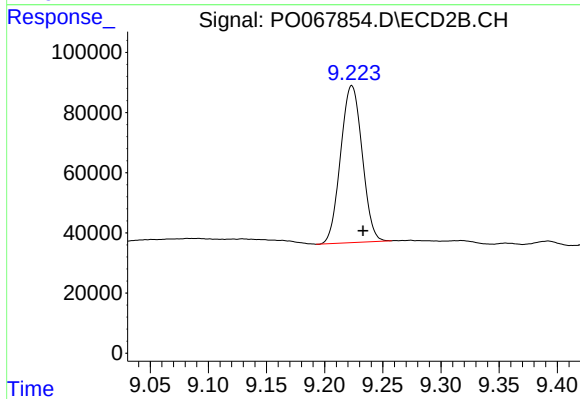
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.005 min
Response: 700920
Conc: 20.91 ng/ml



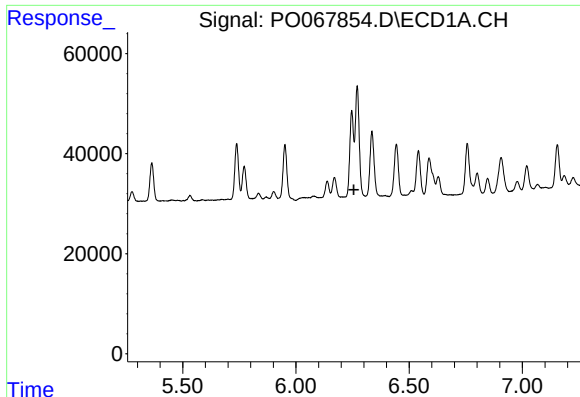
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.919 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

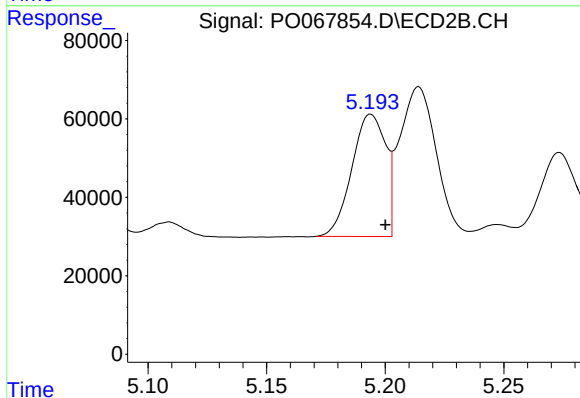
R.T.: 9.223 min
Delta R.T.: -0.010 min
Response: 672680
Conc: 16.27 ng/ml



#3 AR-1016-1

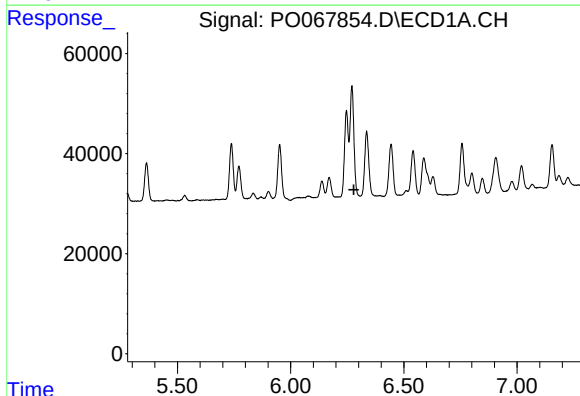
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



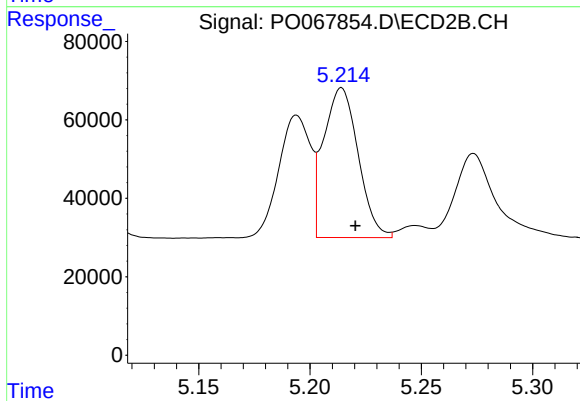
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 307972
Conc: 210.09 ng/ml



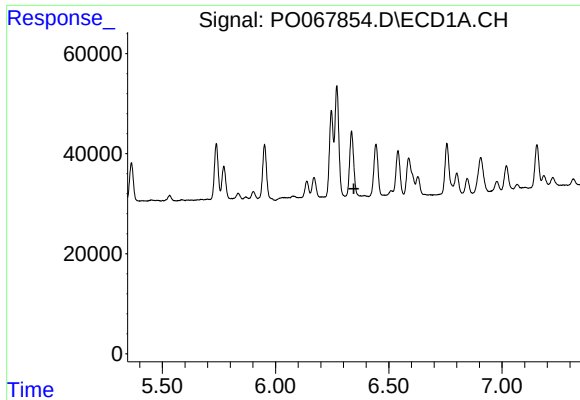
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#4 AR-1016-2

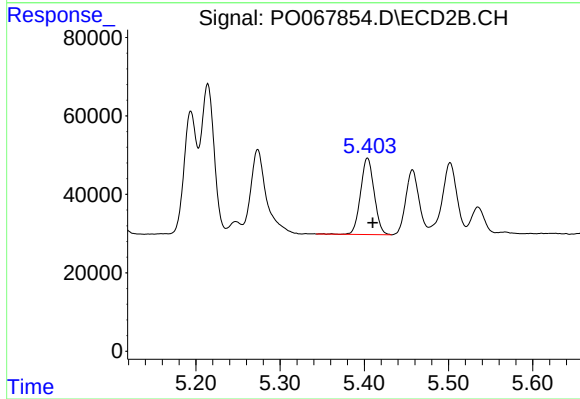
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 412953
Conc: 210.80 ng/ml



#5 AR-1016-3

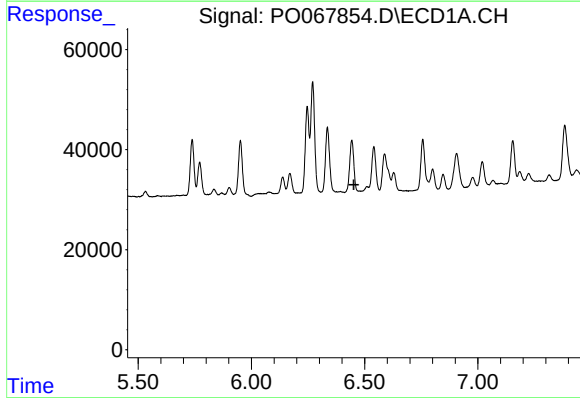
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



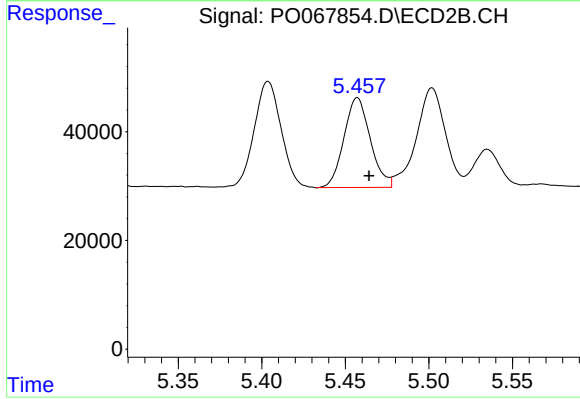
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 218117
Conc: 208.55 ng/ml



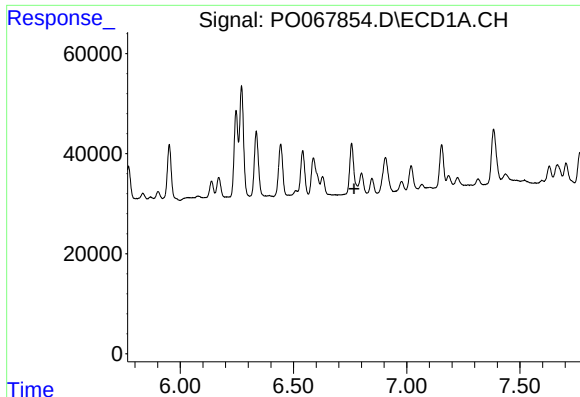
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



#6 AR-1016-4

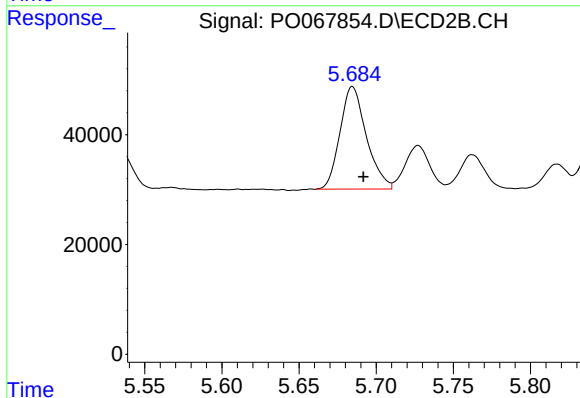
R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 181290
Conc: 203.22 ng/ml



#7 AR-1016-5

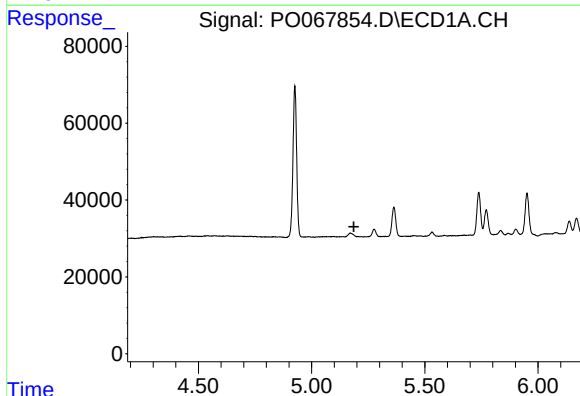
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



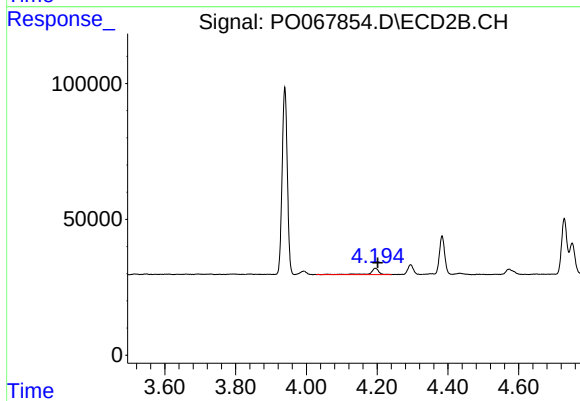
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 222742
Conc: 196.84 ng/ml



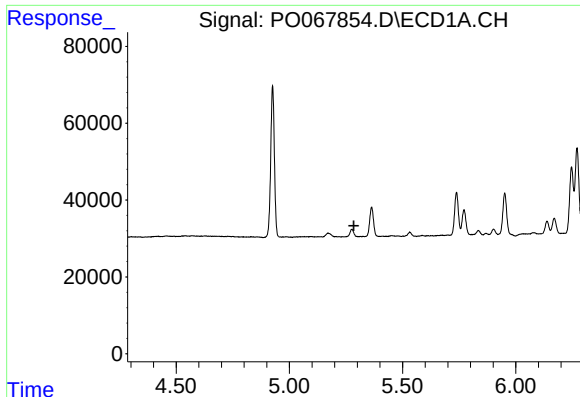
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.187 min
Response: 0
Conc: N.D.



#8 AR-1221-1

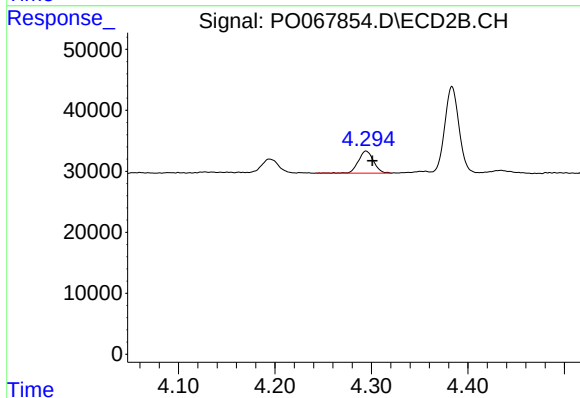
R.T.: 4.195 min
Delta R.T.: -0.007 min
Response: 39589
Conc: 89.09 ng/ml



#9 AR-1221-2

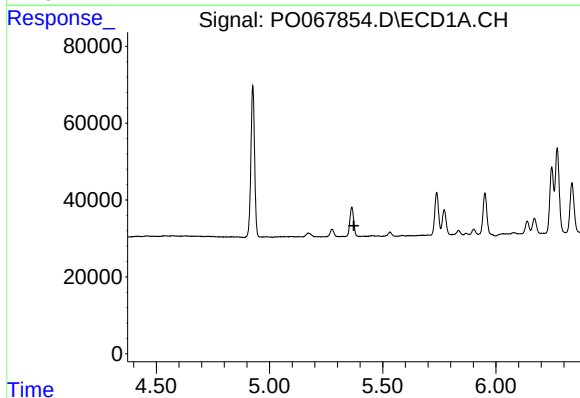
R.T.: 0.000 min
Exp R.T.: 5.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



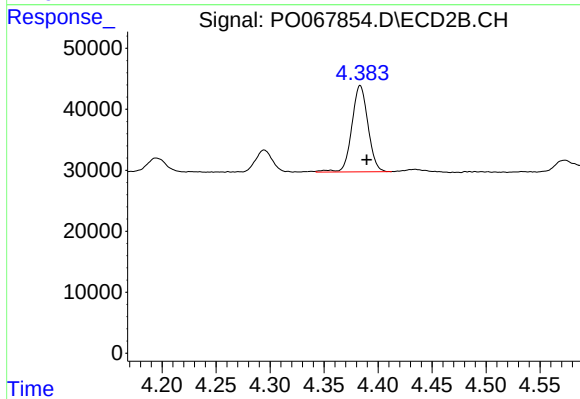
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 39121
Conc: 124.05 ng/ml



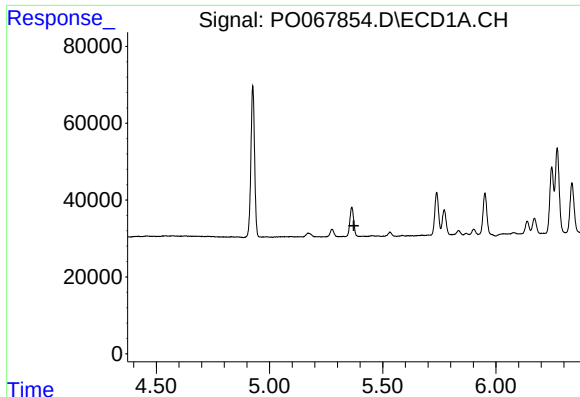
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.



#10 AR-1221-3

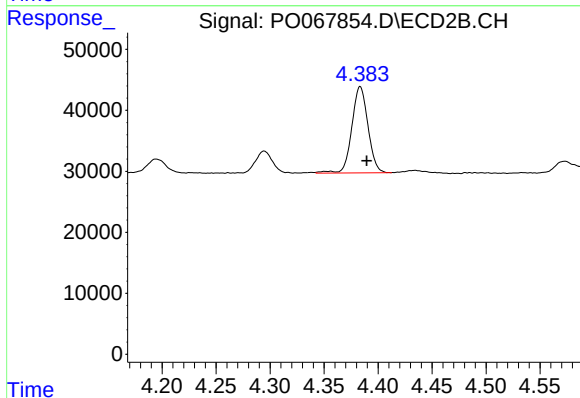
R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 146691
Conc: 149.42 ng/ml



#11 AR-1232-1

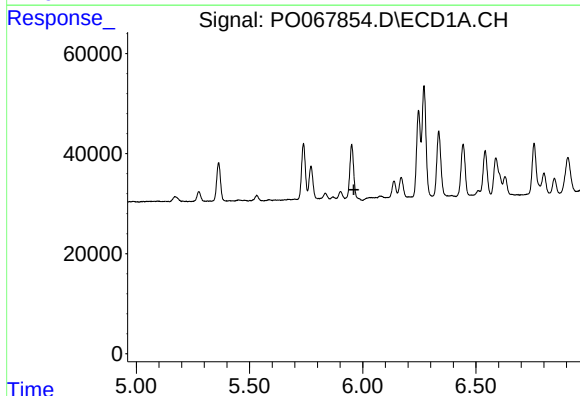
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



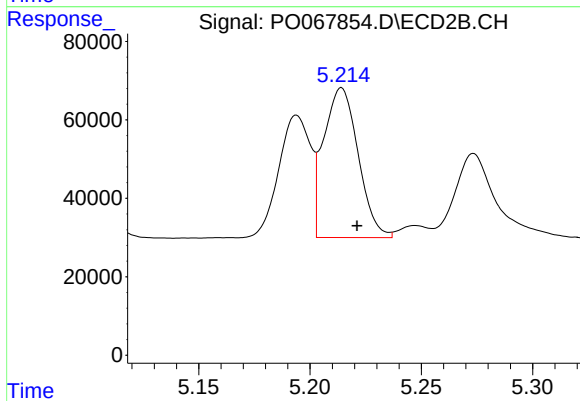
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 146691
Conc: 211.96 ng/ml



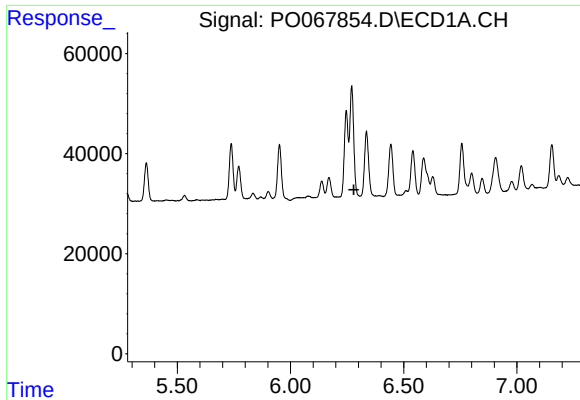
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#12 AR-1232-2

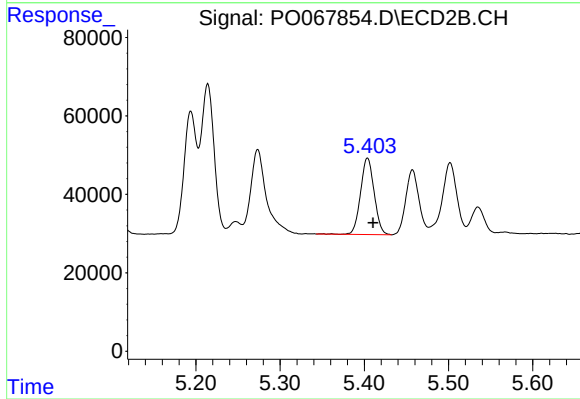
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 412953
Conc: 569.30 ng/ml



#13 AR-1232-3

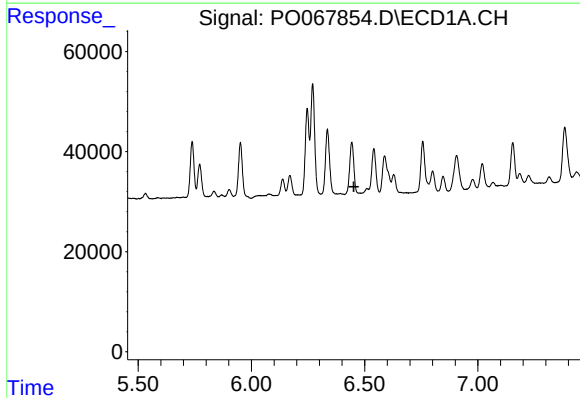
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



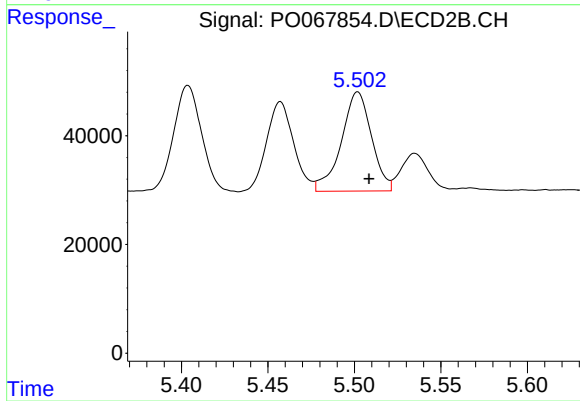
#13 AR-1232-3

R.T.: 5.404 min
Delta R.T.: -0.007 min
Response: 218117
Conc: 565.86 ng/ml



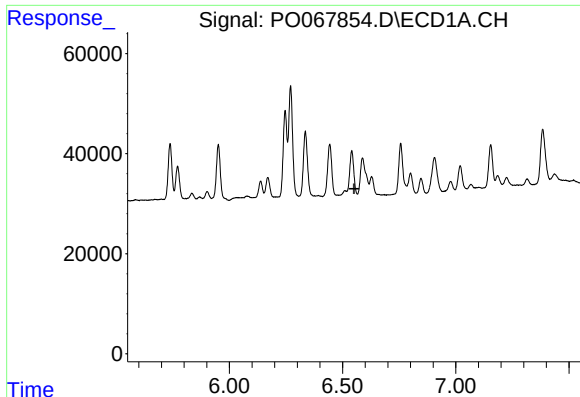
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#14 AR-1232-4

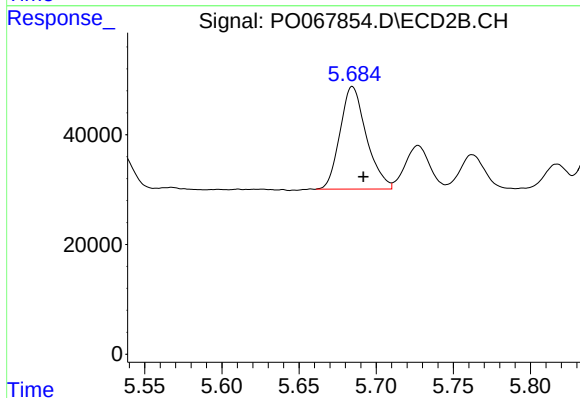
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 221067
Conc: 624.90 ng/ml



#15 AR-1232-5

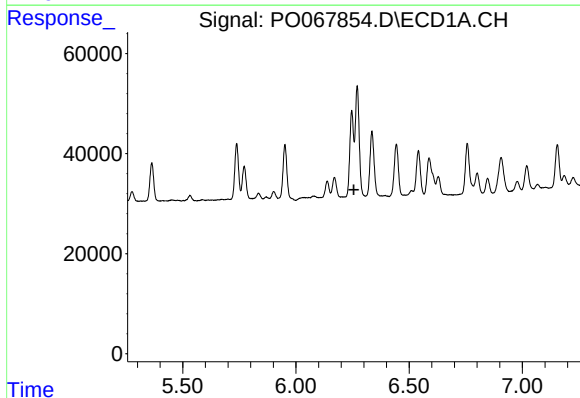
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



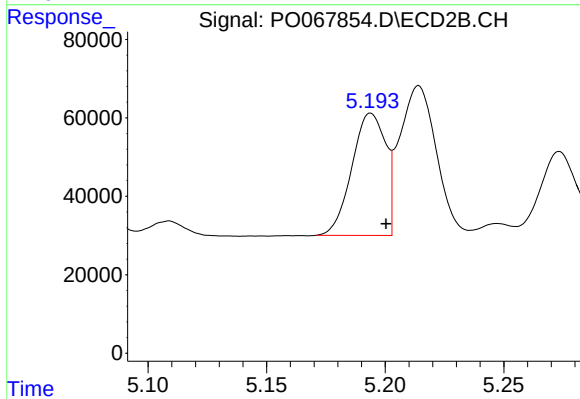
#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 222742
Conc: 582.89 ng/ml



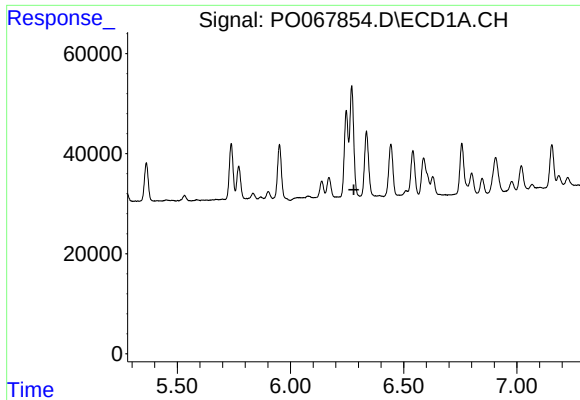
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.



#16 AR-1242-1

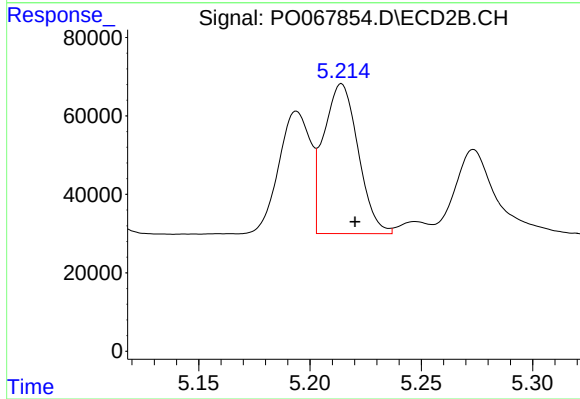
R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 307972
Conc: 313.89 ng/ml



#17 AR-1242-2

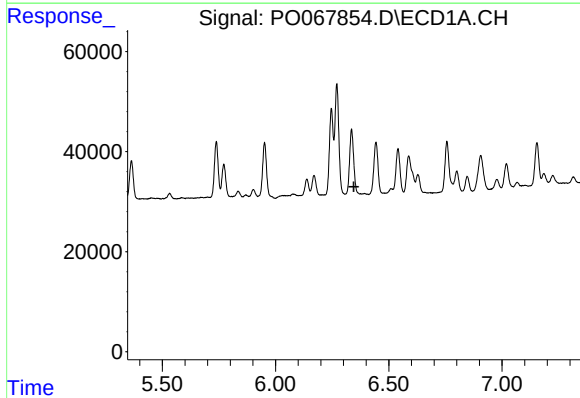
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



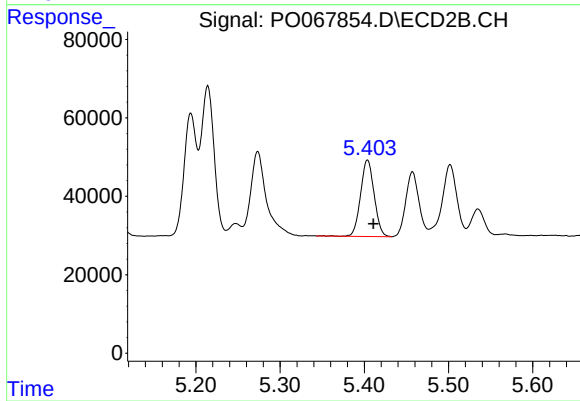
#17 AR-1242-2

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 412953
Conc: 316.92 ng/ml



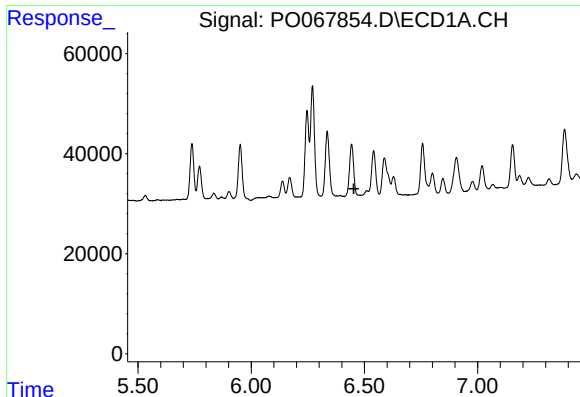
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.



#18 AR-1242-3

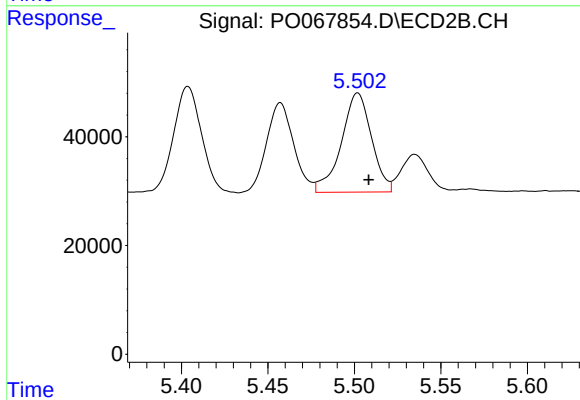
R.T.: 5.404 min
Delta R.T.: -0.007 min
Response: 218117
Conc: 305.03 ng/ml



#19 AR-1242-4

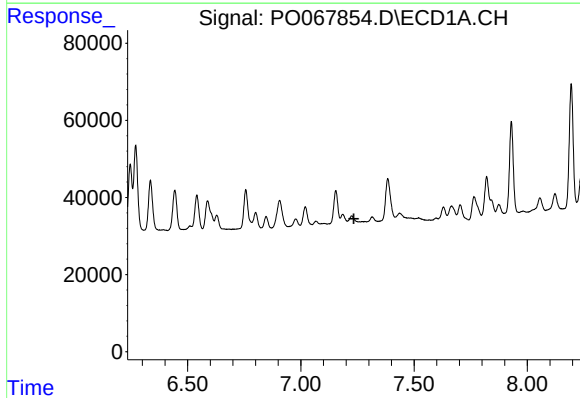
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



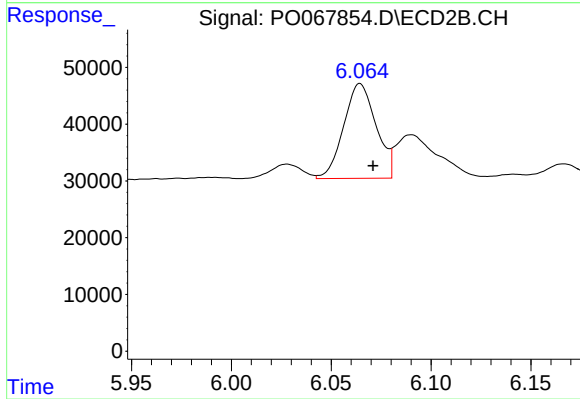
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 221067
Conc: 307.12 ng/ml



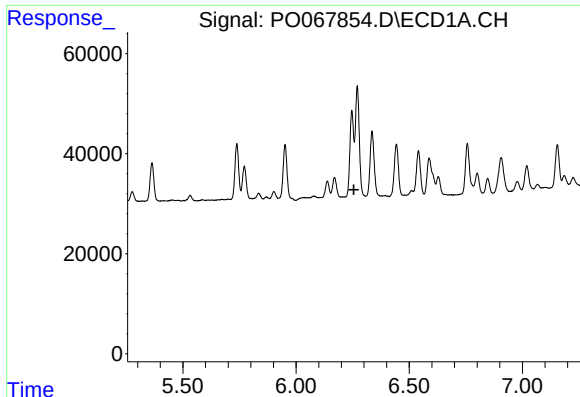
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.



#20 AR-1242-5

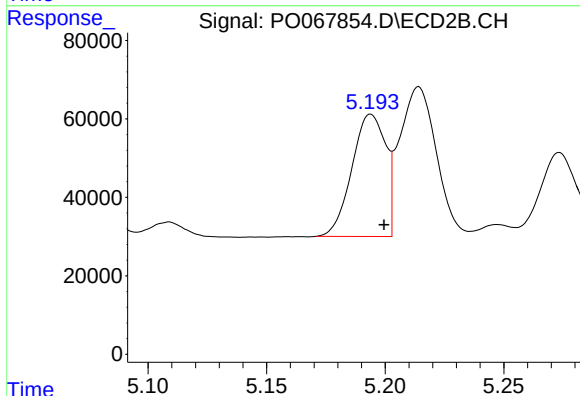
R.T.: 6.065 min
Delta R.T.: -0.006 min
Response: 189160
Conc: 202.15 ng/ml



#21 AR-1248-1

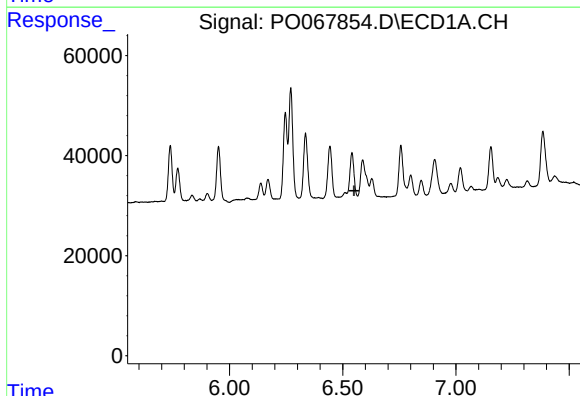
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



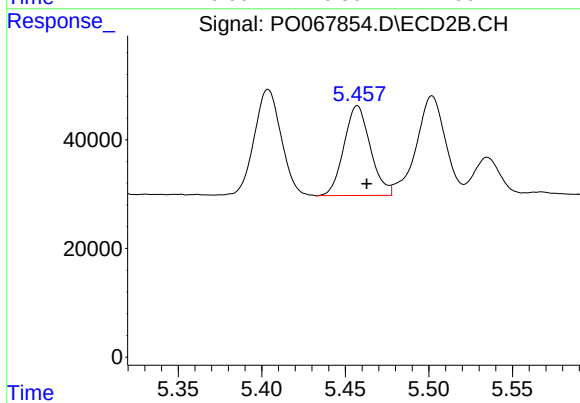
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: -0.005 min
Response: 307972
Conc: 394.22 ng/ml



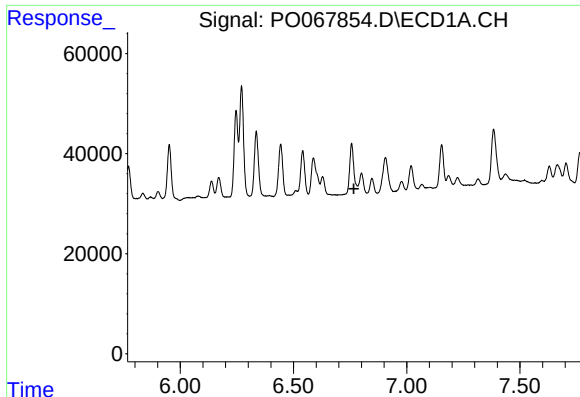
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

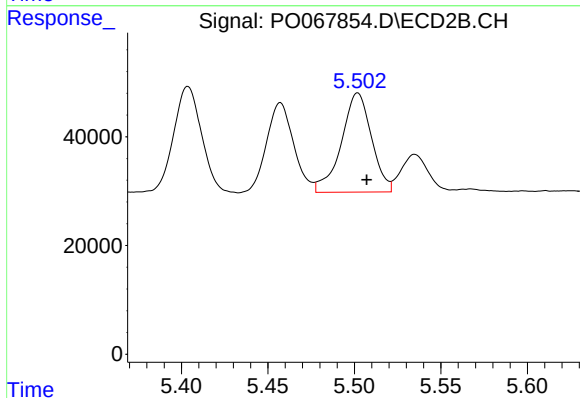
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 181290
Conc: 180.17 ng/ml



#23 AR-1248-3

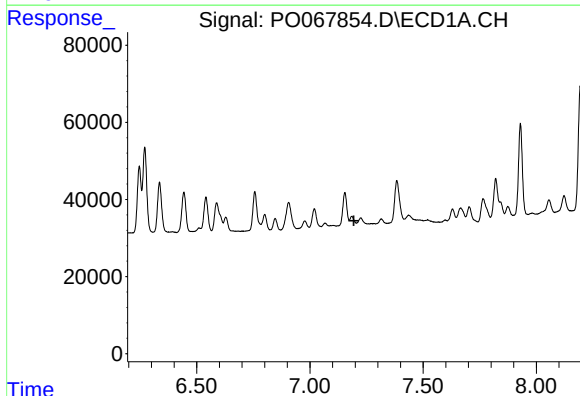
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



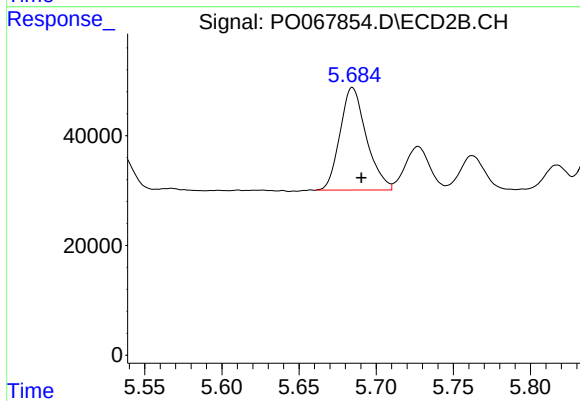
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 221067
Conc: 216.13 ng/ml



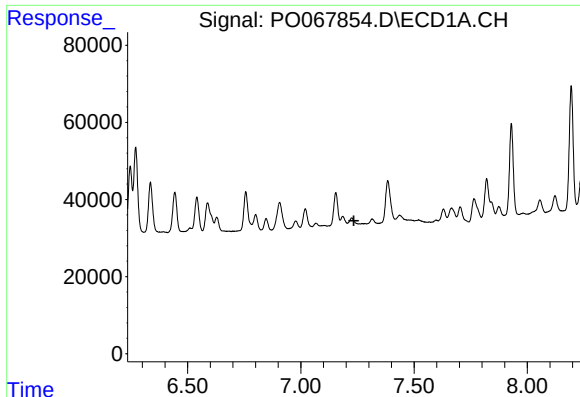
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



#24 AR-1248-4

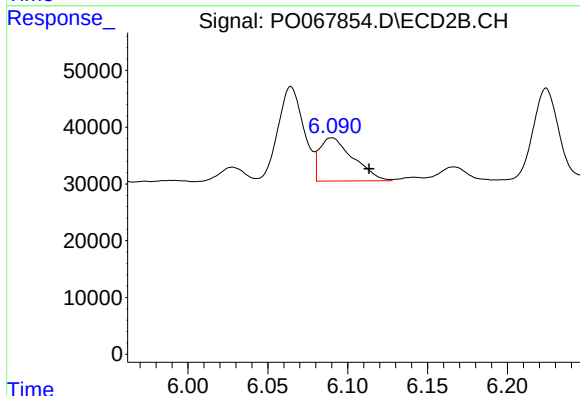
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 222742
Conc: 178.73 ng/ml



#25 AR-1248-5

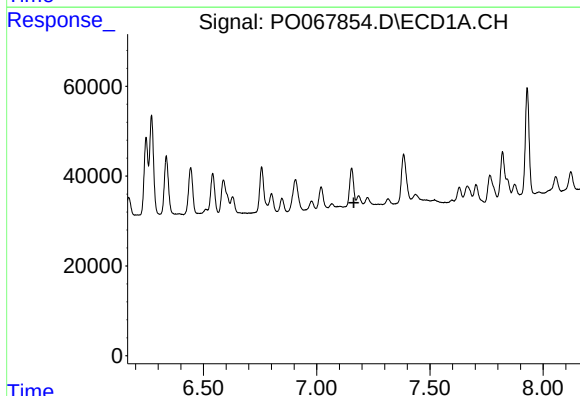
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



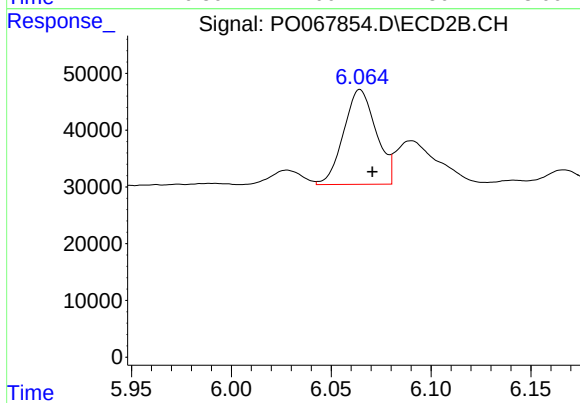
#25 AR-1248-5

R.T.: 6.090 min
Delta R.T.: -0.023 min
Response: 111709
Conc: 90.27 ng/ml



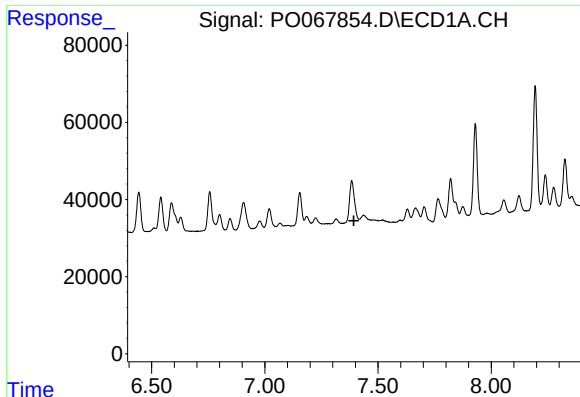
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



#26 AR-1254-1

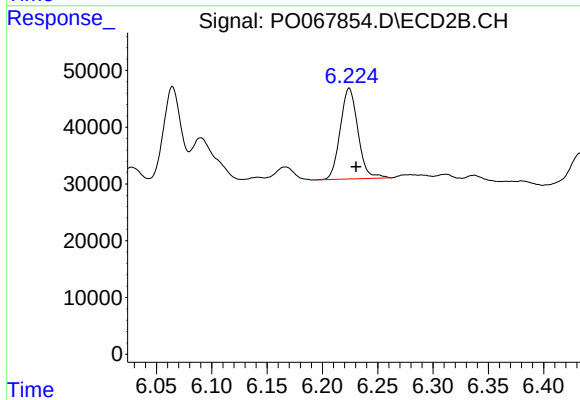
R.T.: 6.065 min
Delta R.T.: -0.006 min
Response: 189160
Conc: 73.77 ng/ml



#27 AR-1254-2

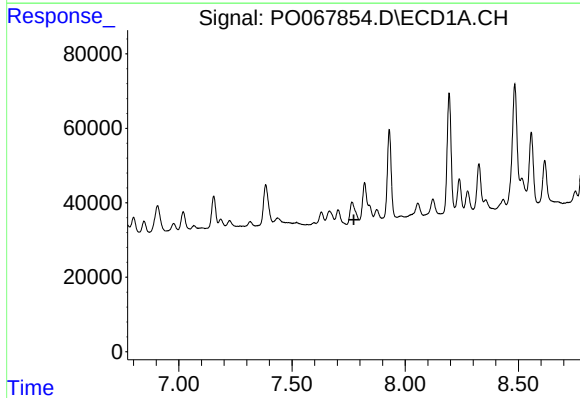
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



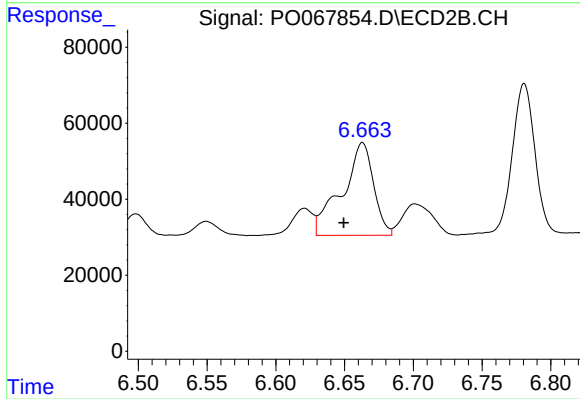
#27 AR-1254-2

R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 178252
Conc: 78.16 ng/ml



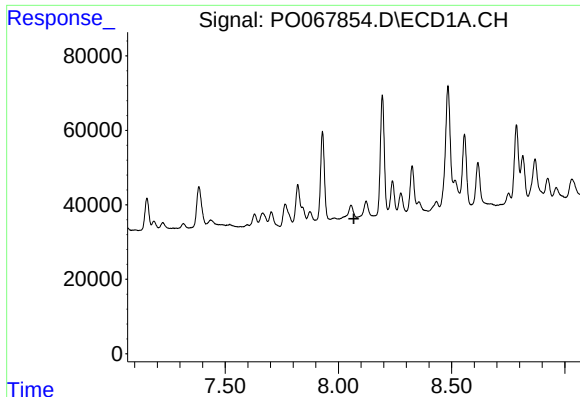
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.



#28 AR-1254-3

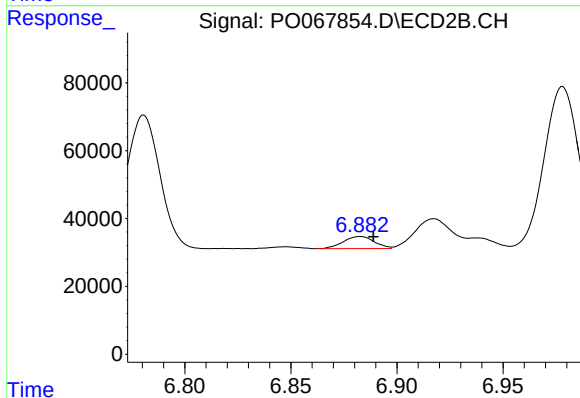
R.T.: 6.663 min
Delta R.T.: 0.014 min
Response: 390181
Conc: 106.87 ng/ml



#29 AR-1254-4

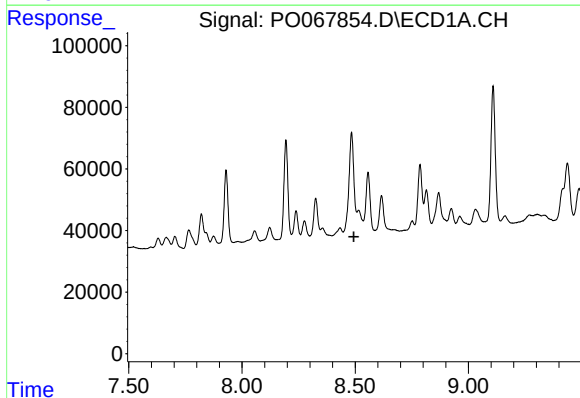
R.T.: 0.000 min
Exp R.T.: 8.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



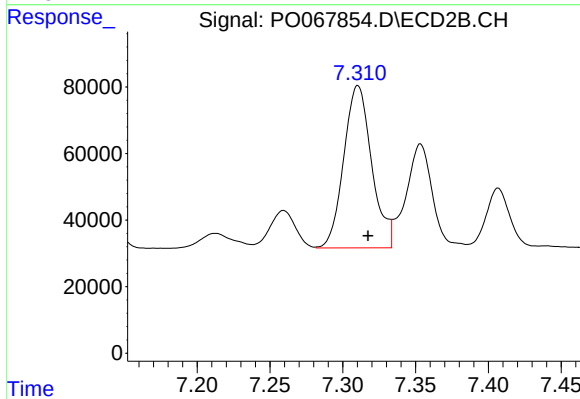
#29 AR-1254-4

R.T.: 6.883 min
Delta R.T.: -0.006 min
Response: 36164
Conc: 15.00 ng/ml



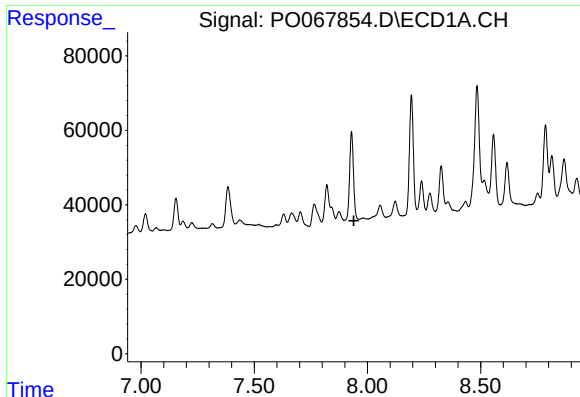
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#30 AR-1254-5

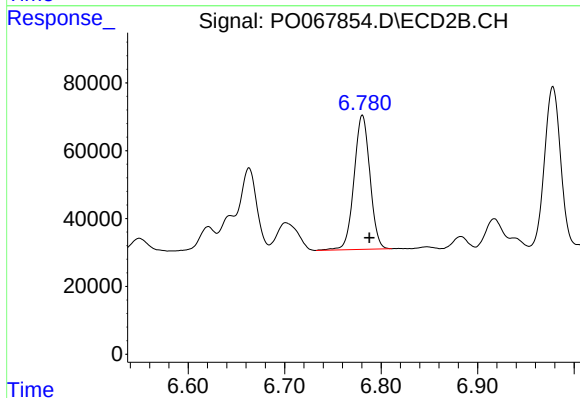
R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 651576
Conc: 195.22 ng/ml



#31 AR-1260-1

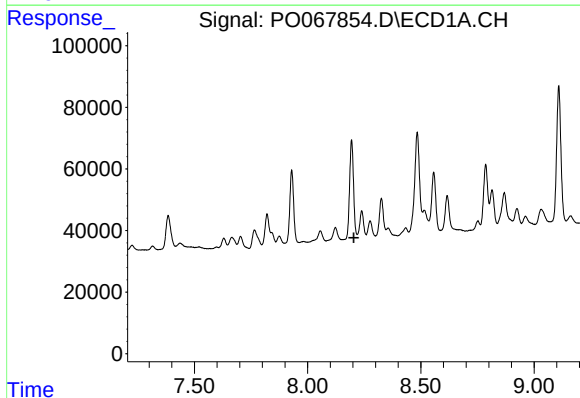
R.T.: 0.000 min
Exp R.T.: 7.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



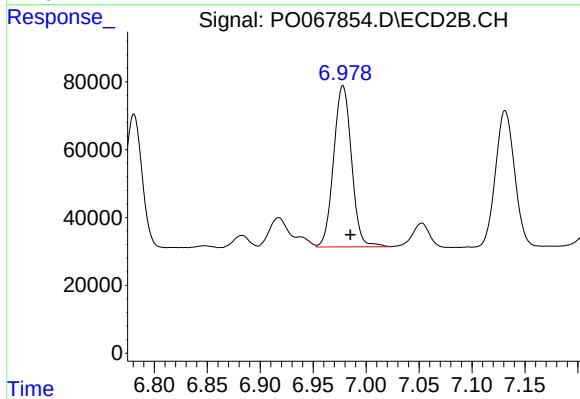
#31 AR-1260-1

R.T.: 6.781 min
Delta R.T.: -0.007 min
Response: 451565
Conc: 215.40 ng/ml



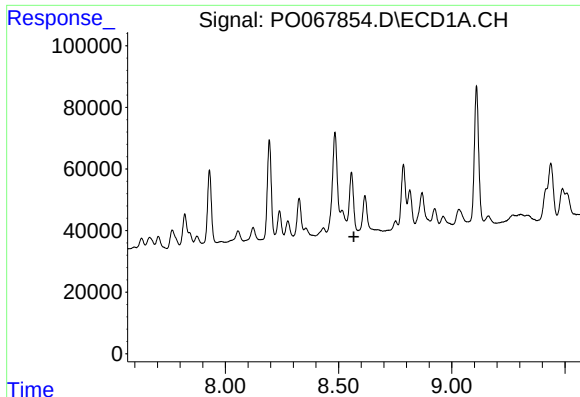
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.205 min
Response: 0
Conc: N.D.



#32 AR-1260-2

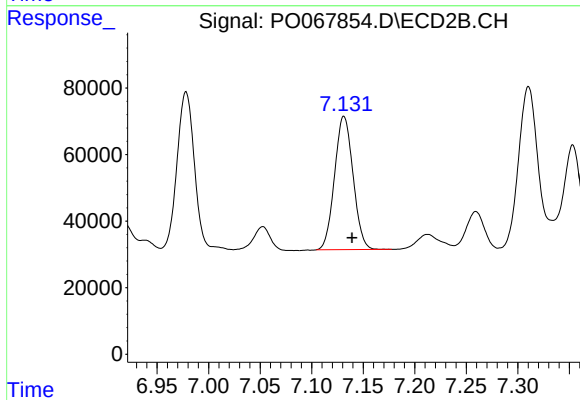
R.T.: 6.978 min
Delta R.T.: -0.007 min
Response: 559317
Conc: 217.82 ng/ml



#33 AR-1260-3

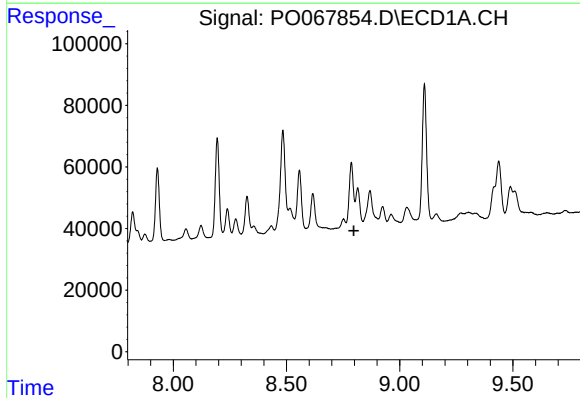
R.T.: 0.000 min
Exp R.T.: 8.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



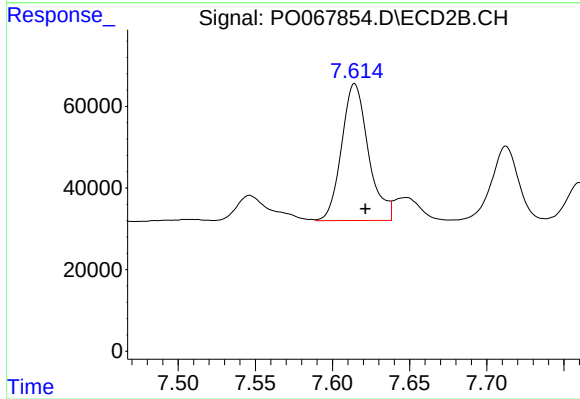
#33 AR-1260-3

R.T.: 7.131 min
Delta R.T.: -0.008 min
Response: 501553
Conc: 208.57 ng/ml



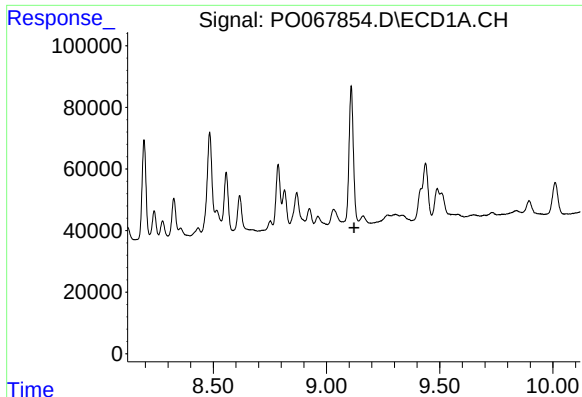
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#34 AR-1260-4

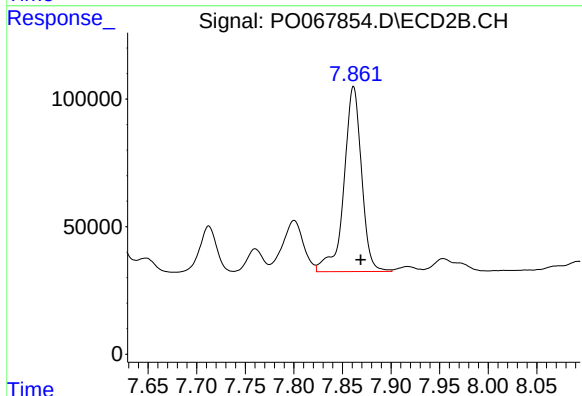
R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 405523
Conc: 192.95 ng/ml



#35 AR-1260-5

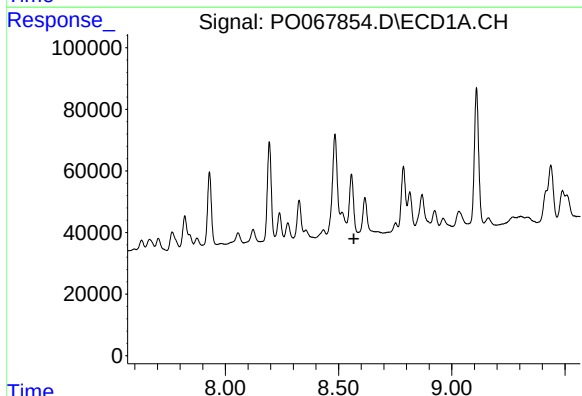
R.T.: 0.000 min
Exp R.T.: 9.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



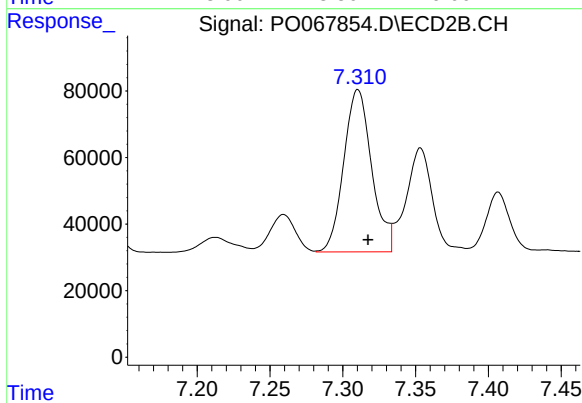
#35 AR-1260-5

R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: 914918
Conc: 180.72 ng/ml



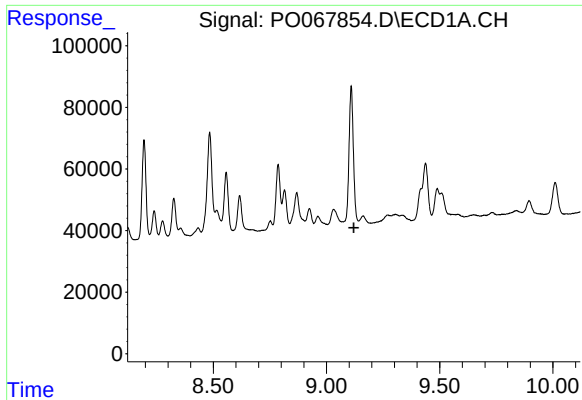
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.568 min
Response: 0
Conc: N.D.



#36 AR-1262-1

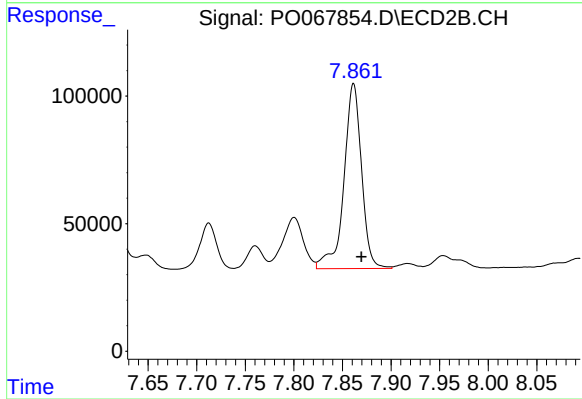
R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 651576
Conc: 470.21 ng/ml



#37 AR-1262-2

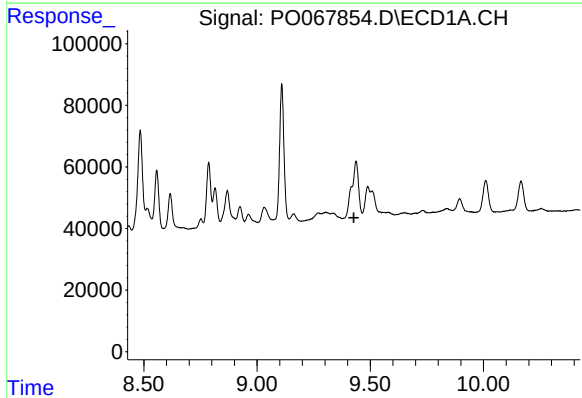
R.T.: 0.000 min
Exp R.T. : 9.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



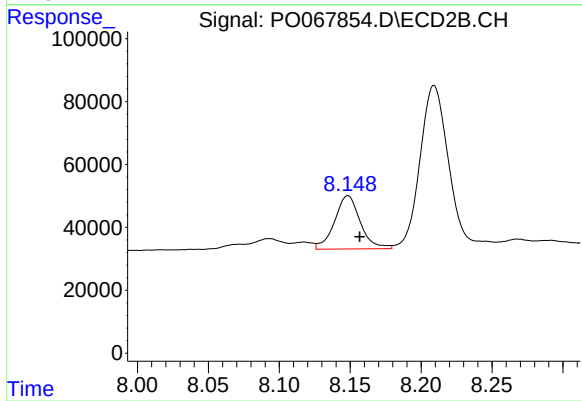
#37 AR-1262-2

R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 914918
Conc: 200.11 ng/ml



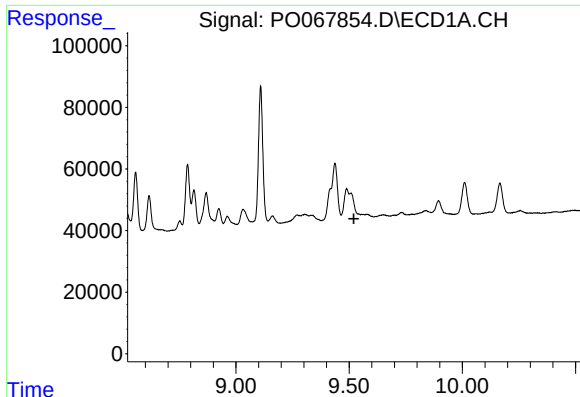
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.



#38 AR-1262-3

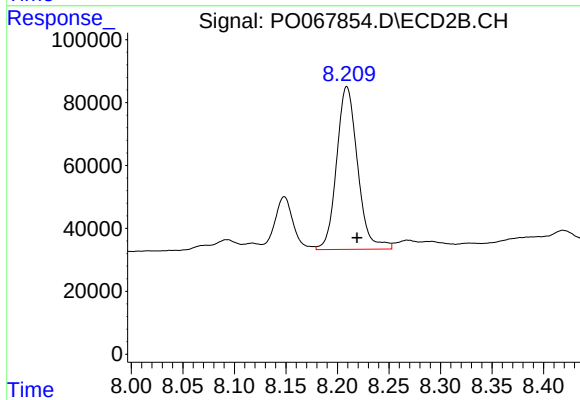
R.T.: 8.148 min
Delta R.T.: -0.008 min
Response: 214027
Conc: 108.89 ng/ml



#39 AR-1262-4

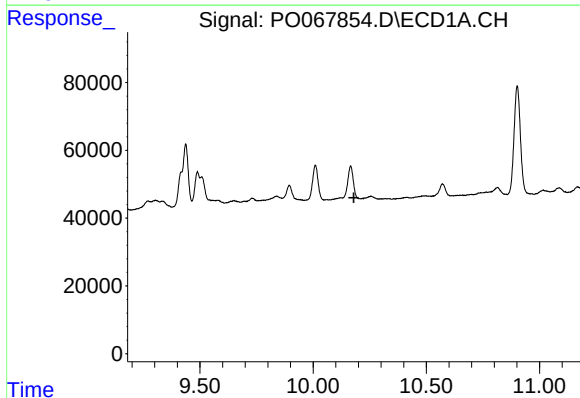
R.T.: 0.000 min
Exp R.T.: 9.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



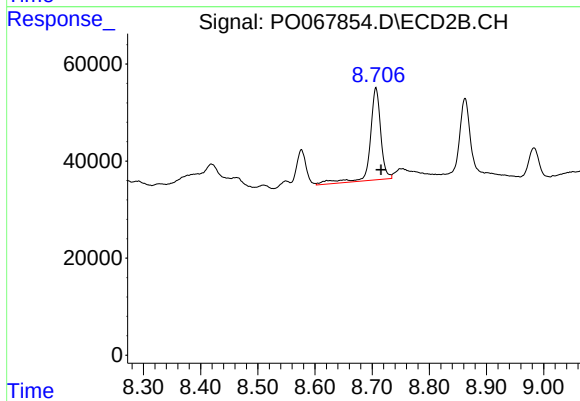
#39 AR-1262-4

R.T.: 8.209 min
Delta R.T.: -0.010 min
Response: 734475
Conc: 214.26 ng/ml



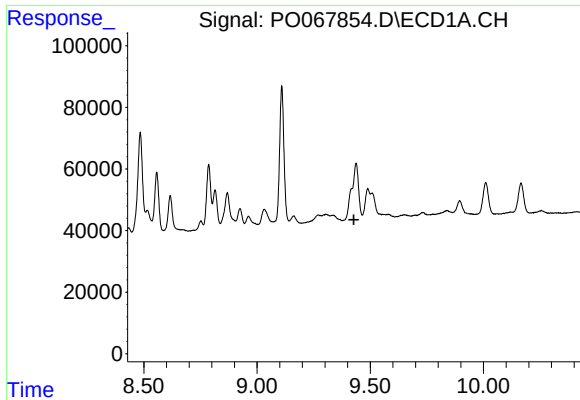
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

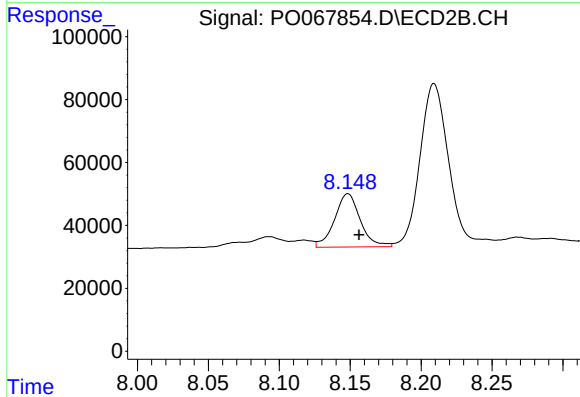
R.T.: 8.707 min
Delta R.T.: -0.009 min
Response: 246158
Conc: 144.81 ng/ml



#41 AR-1268-1

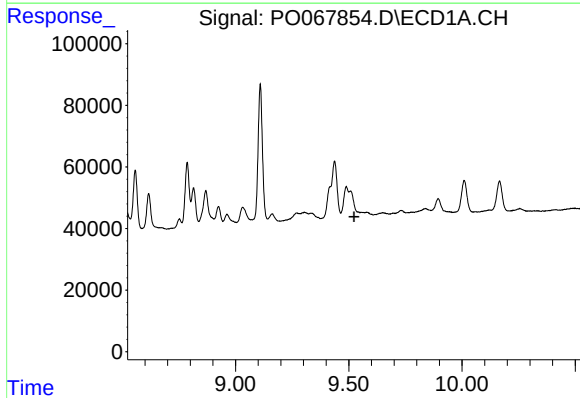
R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



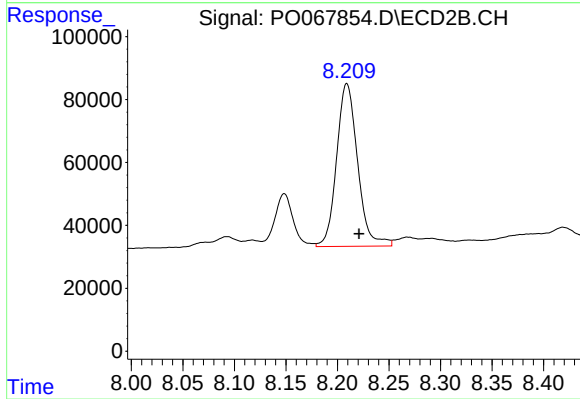
#41 AR-1268-1

R.T.: 8.148 min
Delta R.T.: -0.008 min
Response: 214027
Conc: 39.78 ng/ml



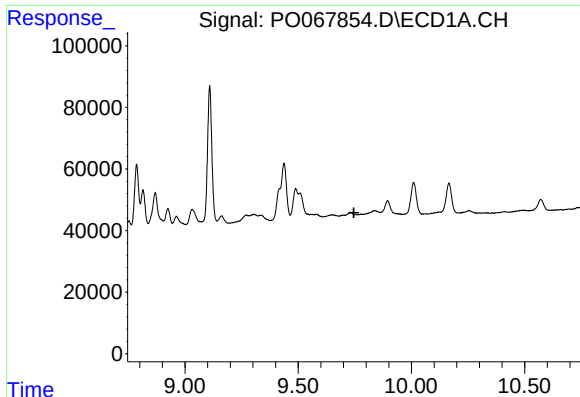
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.523 min
Response: 0
Conc: N.D.



#42 AR-1268-2

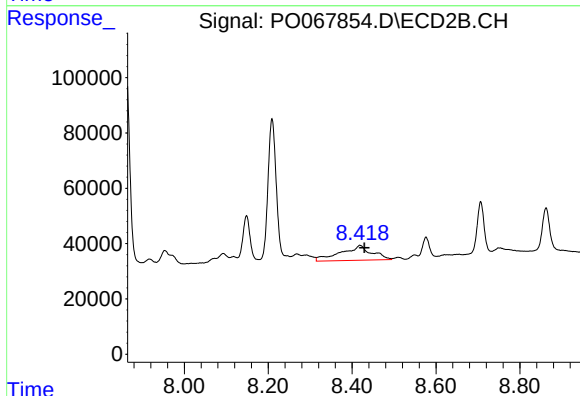
R.T.: 8.209 min
Delta R.T.: -0.012 min
Response: 734475
Conc: 148.75 ng/ml



#43 AR-1268-3

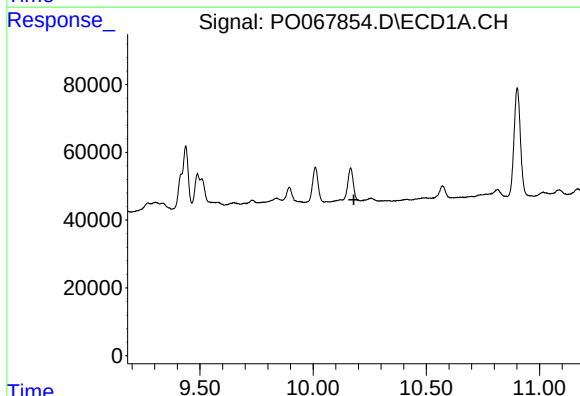
R.T.: 0.000 min
Exp R.T.: 9.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



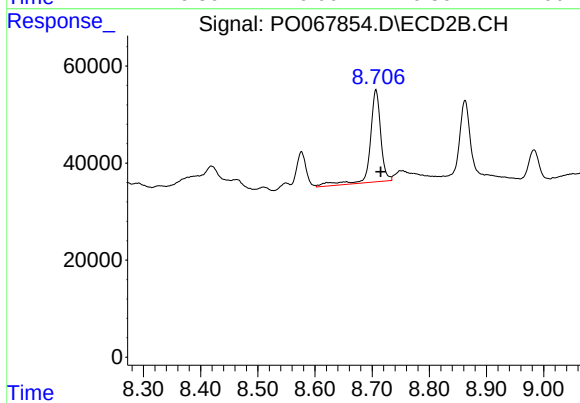
#43 AR-1268-3

R.T.: 8.419 min
Delta R.T.: -0.010 min
Response: 274985
Conc: 65.61 ng/ml



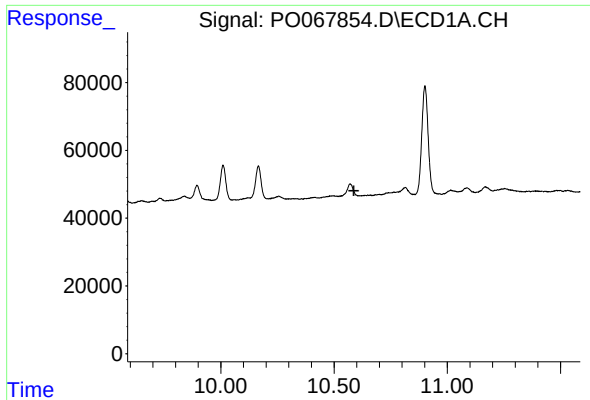
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.



#44 AR-1268-4

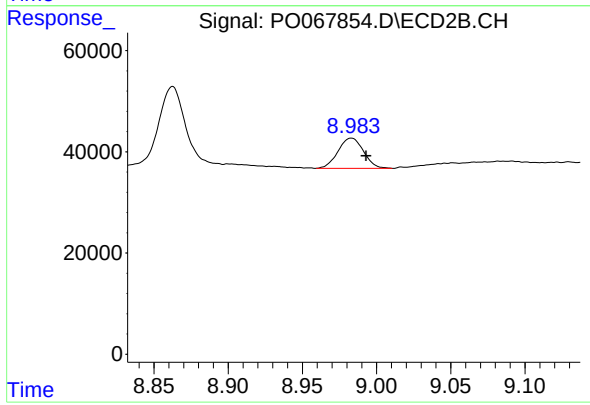
R.T.: 8.707 min
Delta R.T.: -0.008 min
Response: 246158
Conc: 127.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.983 min
Delta R.T.: -0.010 min
Response: 71174
Conc: 5.52 ng/ml