Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041520\
Data File : PO067853.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2020 21:06
Operator : DD\AJ
Sample : L2277-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 03:26:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.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	713436	N.D.	21.286 #
2)	SA Decachlor...	0.000	9.222	0	669378	N.D.	16.190 #
	Target Compounds						
3)	L1 AR-1016-1	0.000	5.194	0	312146	N.D.	212.935 #
4)	L1 AR-1016-2	0.000	5.214	0	415133	N.D.	211.913 #
5)	L1 AR-1016-3	0.000	5.405	0	221100	N.D.	211.404 #
6)	L1 AR-1016-4	0.000	5.457	0	182223	N.D.	204.267 #
7)	L1 AR-1016-5	0.000	5.685	0	223953	N.D.	197.905 #
8)	L2 AR-1221-1	0.000	4.195	0	32253	N.D.	72.582 #
9)	L2 AR-1221-2	0.000	4.295	0	38797	N.D.	123.024 #
10)	L2 AR-1221-3	0.000	4.384	0	150627	N.D.	153.429 #
11)	L3 AR-1232-1	0.000	4.384	0	150627	N.D.	217.649 #
12)	L3 AR-1232-2	0.000	5.214	0	415133	N.D.	572.309 #
13)	L3 AR-1232-3	0.000	5.405	0	221100	N.D.	573.598 #
14)	L3 AR-1232-4	0.000	5.502	0	221009	N.D.	624.730 #
15)	L3 AR-1232-5	0.000	5.685	0	223953	N.D.	586.057 #
16)	L4 AR-1242-1	0.000	5.194	0	312146	N.D.	318.141 #
17)	L4 AR-1242-2	0.000	5.214	0	415133	N.D.	318.598 #
18)	L4 AR-1242-3	0.000	5.405	0	221100	N.D.	309.198 #
19)	L4 AR-1242-4	0.000	5.502	0	221009	N.D.	307.038 #
20)	L4 AR-1242-5	0.000	6.064	0	189179	N.D.	202.171 #
21)	L5 AR-1248-1	0.000	5.194	0	312146	N.D.	399.566 #
22)	L5 AR-1248-2	0.000	5.457	0	182223	N.D.	181.092 #
23)	L5 AR-1248-3	0.000	5.502	0	221009	N.D.	216.076 #
24)	L5 AR-1248-4	0.000	5.685	0	223953	N.D.	179.699 #
25)	L5 AR-1248-5	0.000	6.090	0	114705	N.D.	92.692 #
26)	L6 AR-1254-1	0.000	6.064	0	189179	N.D.	73.779 #
27)	L6 AR-1254-2	0.000	6.224	0	179374	N.D.	78.650 #
28)	L6 AR-1254-3	0.000	6.663	0	389304	N.D.	106.625 #
29)	L6 AR-1254-4	0.000	6.882	0	39352	N.D.	16.324 #
30)	L6 AR-1254-5	0.000	7.310	0	651307	N.D.	195.135 #
31)	L7 AR-1260-1	0.000	6.780	0	460453	N.D.	219.636 #
32)	L7 AR-1260-2	0.000	6.978	0	557816	N.D.	217.240 #
33)	L7 AR-1260-3	0.000	7.131	0	500674	N.D.	208.208 #
34)	L7 AR-1260-4	0.000	7.614	0	405419	N.D.	192.900 #
35)	L7 AR-1260-5	0.000	7.861	0	904880	N.D.	178.741 #
36)	L8 AR-1262-1	0.000	7.310	0	651307	N.D.	470.013 #
37)	L8 AR-1262-2	0.000	7.861	0	904880	N.D.	197.914 #
38)	L8 AR-1262-3	0.000	8.148	0	225296	N.D.	114.627 #
39)	L8 AR-1262-4	0.000	8.209	0	734401	N.D.	214.238 #
40)	L8 AR-1262-5	0.000	8.706	0	247739	N.D.	145.743 #
41)	L9 AR-1268-1	0.000	8.148	0	225296	N.D.	41.871 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041520\
Data File : PO067853.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2020 21:06
Operator : DD\AJ
Sample : L2277-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 03:26:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.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	734401	N.D.	148.739 #
43)	L9 AR-1268-3	0.000	8.418	0	274757	N.D.	65.552 #
44)	L9 AR-1268-4	0.000	8.706	0	247739	N.D.	128.039 #
45)	L9 AR-1268-5	0.000	8.983	0	69620	N.D.	5.399 #

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

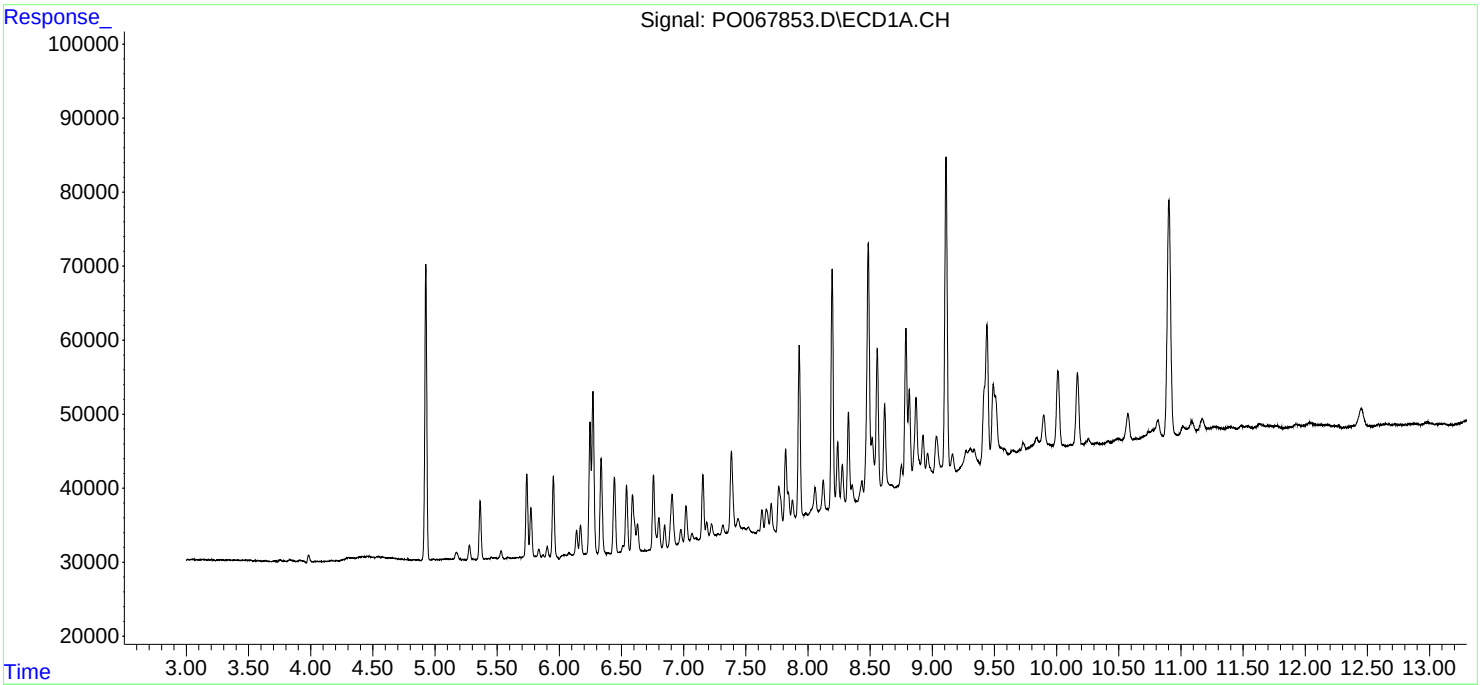
Quantitation Report (Not Reviewed)

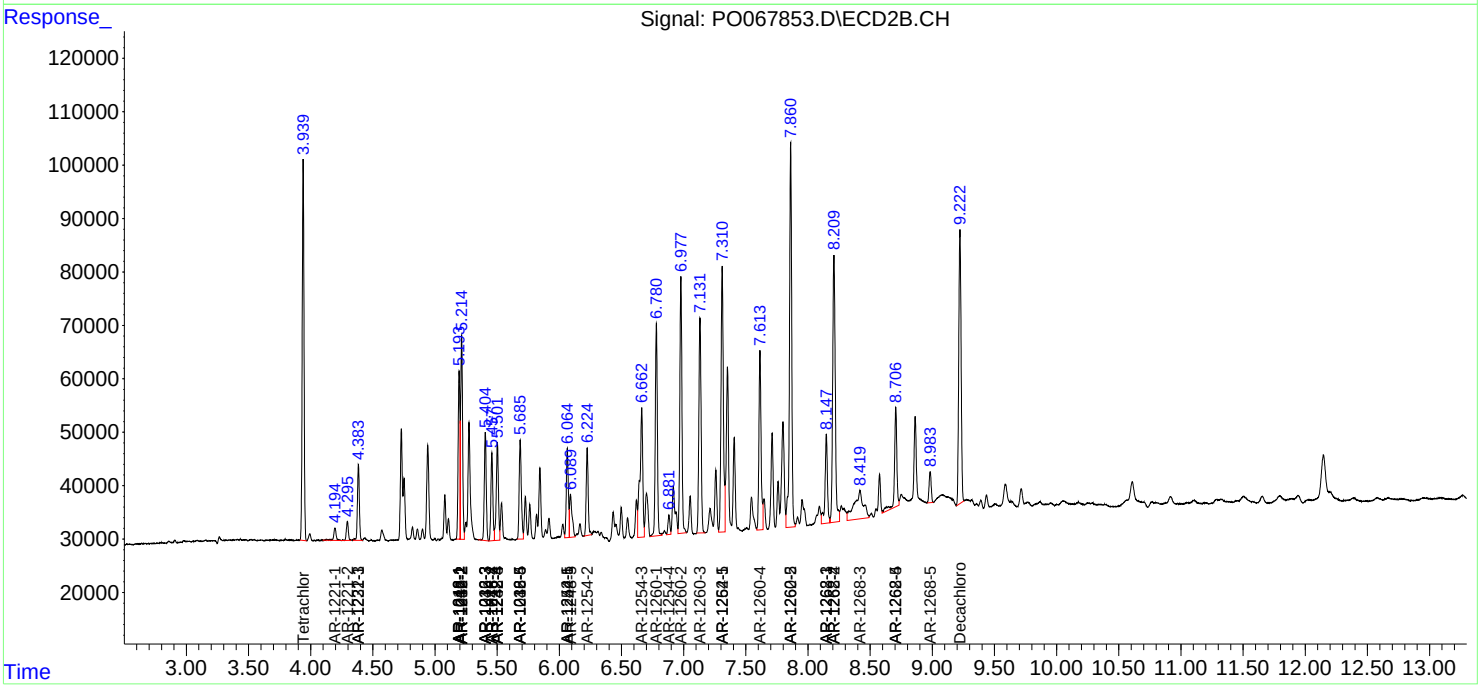
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041520\
Data File : PO067853.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2020 21:06
Operator : DD\AJ
Sample : L2277-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

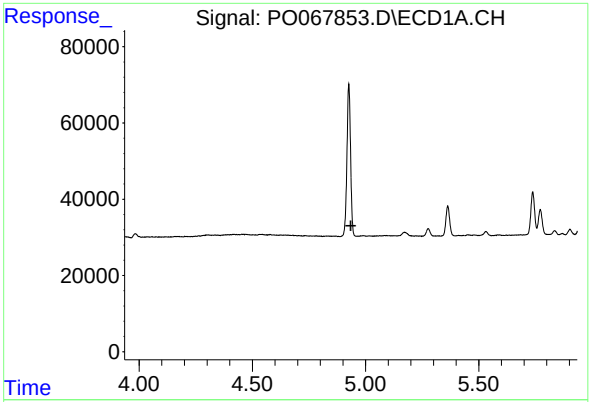
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 03:26:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.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



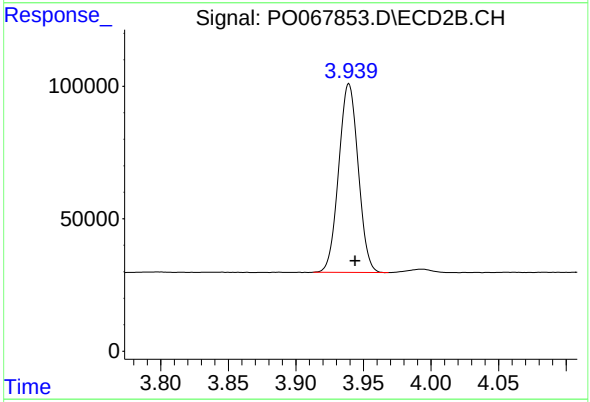




#1 Tetrachloro-m-xylene

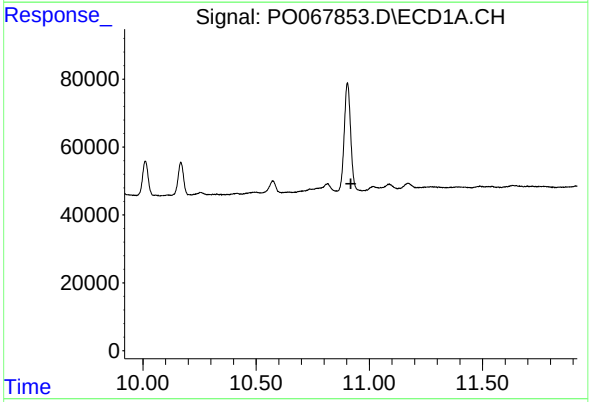
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



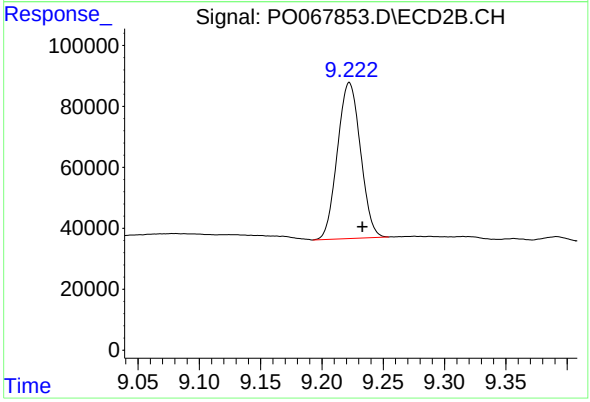
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.005 min
Response: 713436
Conc: 21.29 ng/ml



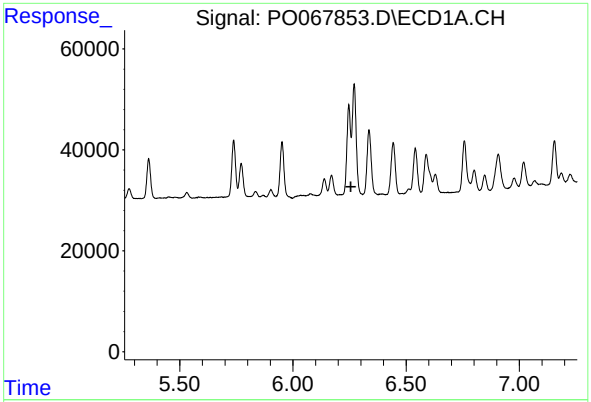
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

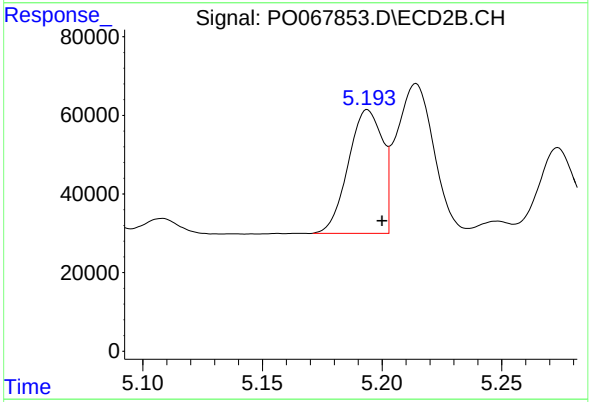
R.T.: 9.222 min
Delta R.T.: -0.011 min
Response: 669378
Conc: 16.19 ng/ml



#3 AR-1016-1

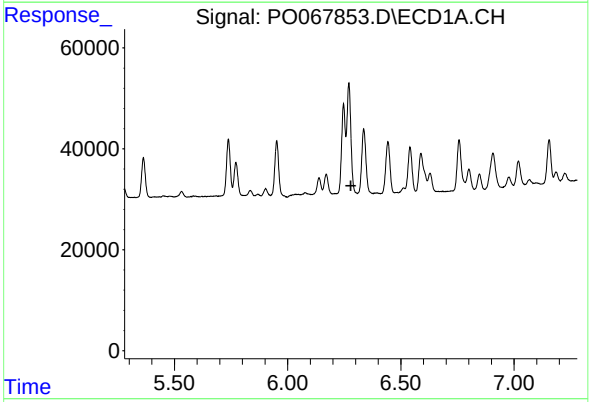
R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



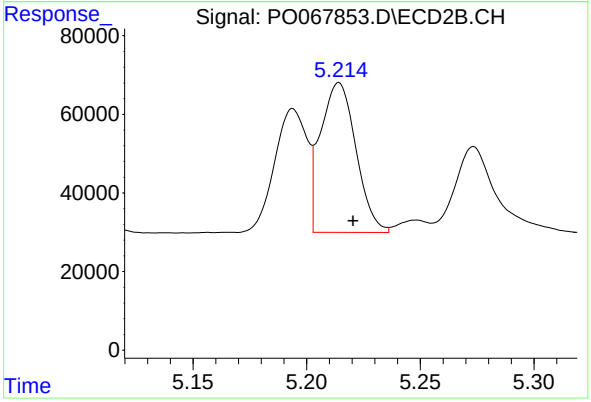
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 312146
Conc: 212.93 ng/ml



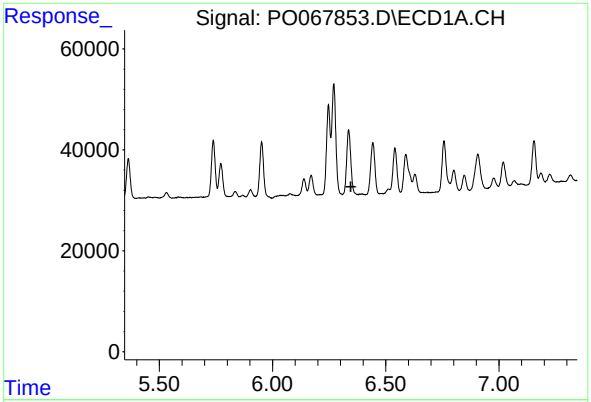
#4 AR-1016-2

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



#4 AR-1016-2

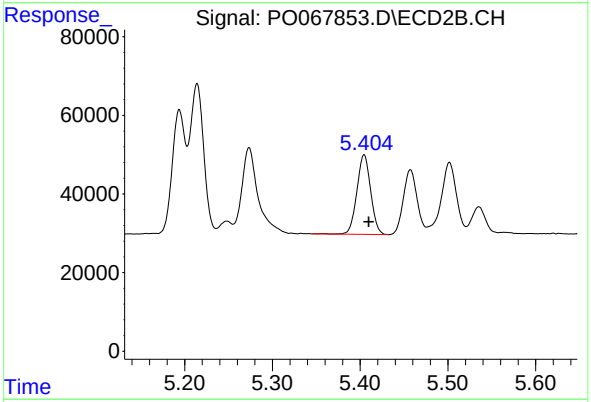
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 415133
Conc: 211.91 ng/ml



#5 AR-1016-3

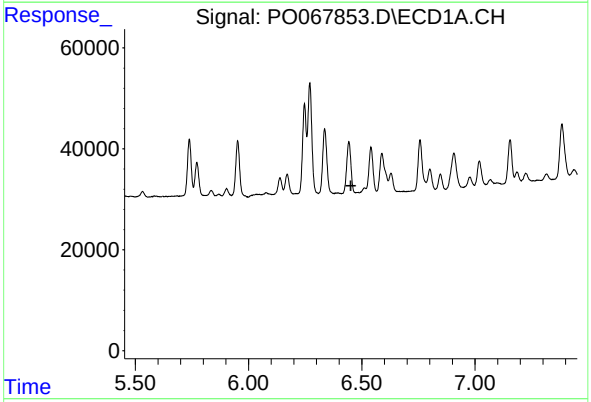
R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



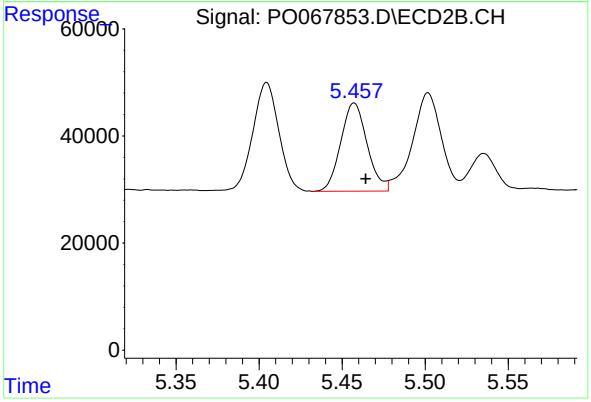
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 221100
Conc: 211.40 ng/ml



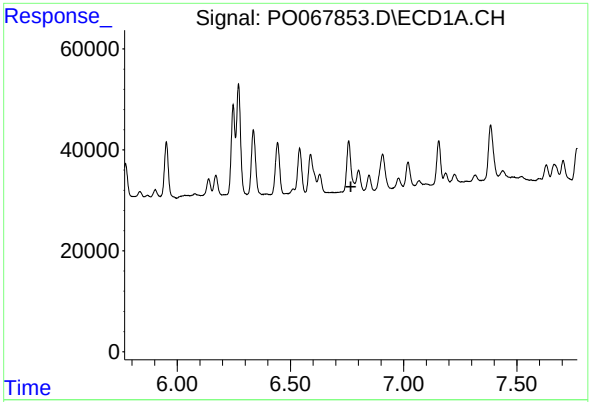
#6 AR-1016-4

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



#6 AR-1016-4

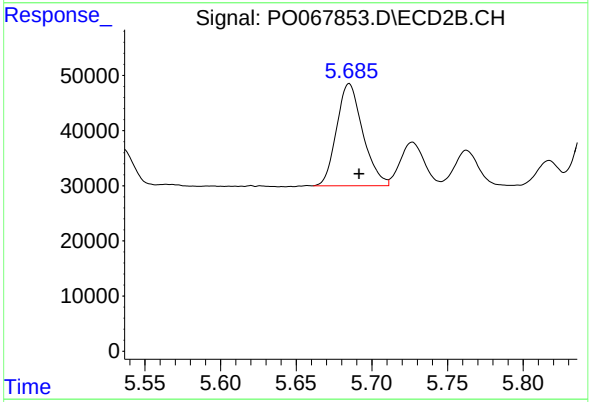
R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 182223
Conc: 204.27 ng/ml



#7 AR-1016-5

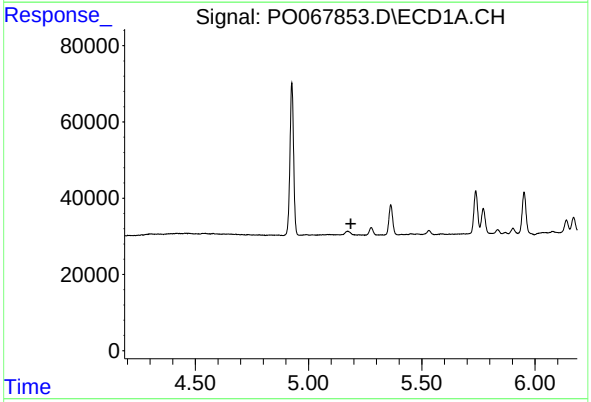
R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



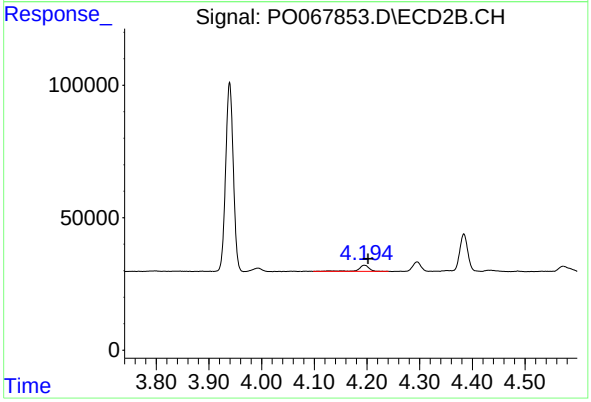
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 223953
Conc: 197.91 ng/ml



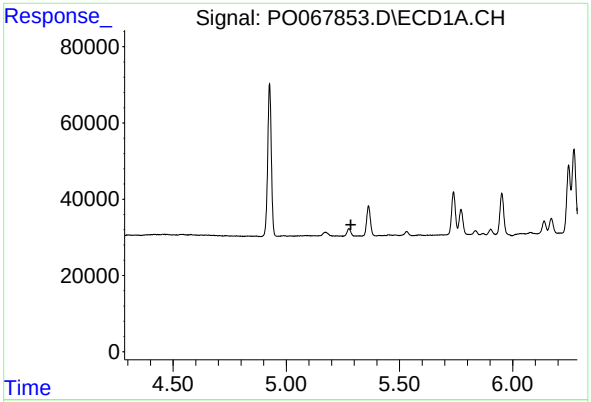
#8 AR-1221-1

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



#8 AR-1221-1

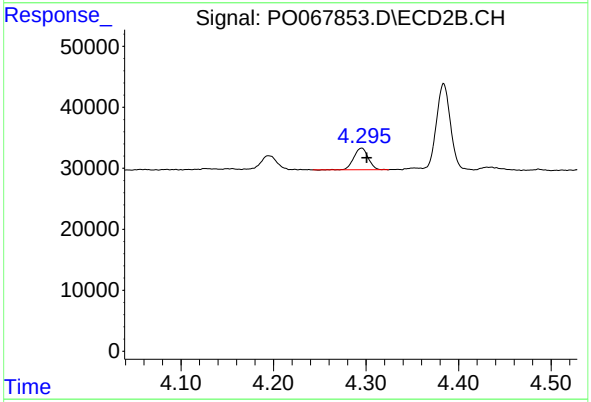
R.T.: 4.195 min
Delta R.T.: -0.007 min
Response: 32253
Conc: 72.58 ng/ml



#9 AR-1221-2

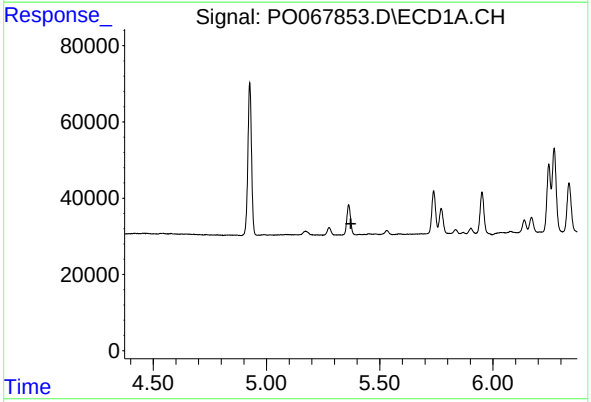
R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



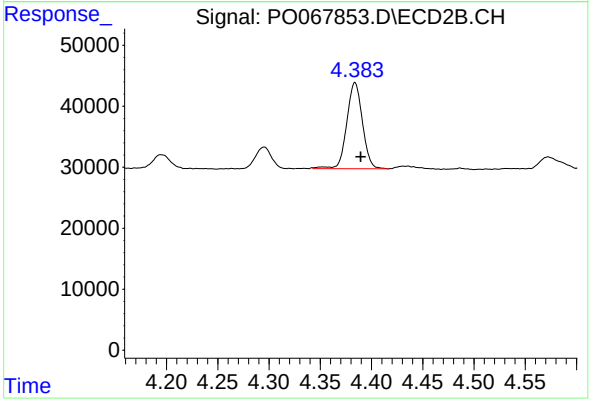
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 38797
Conc: 123.02 ng/ml



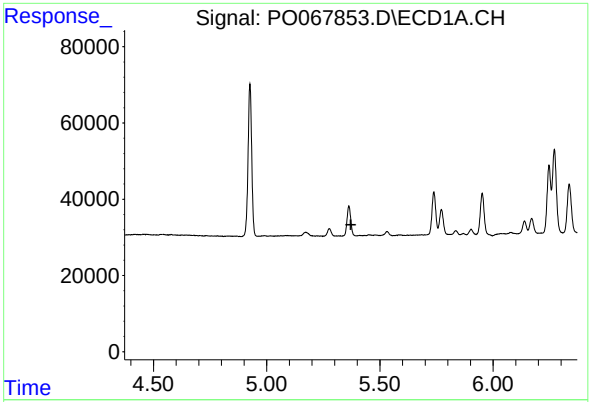
#10 AR-1221-3

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



#10 AR-1221-3

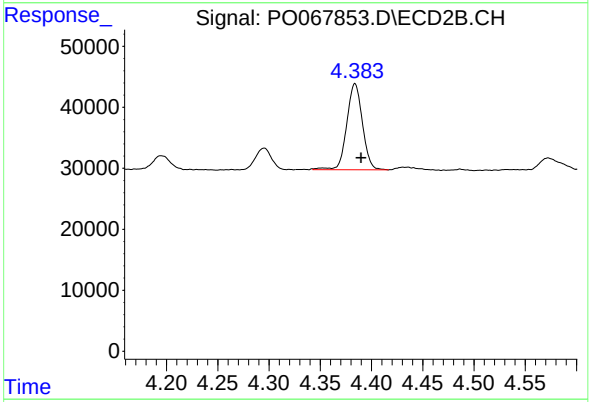
R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 150627
Conc: 153.43 ng/ml



#11 AR-1232-1

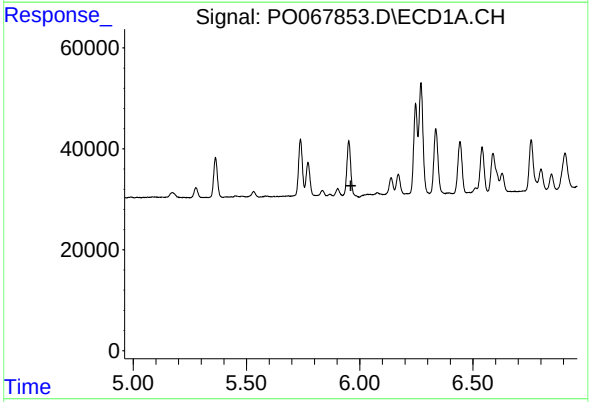
R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



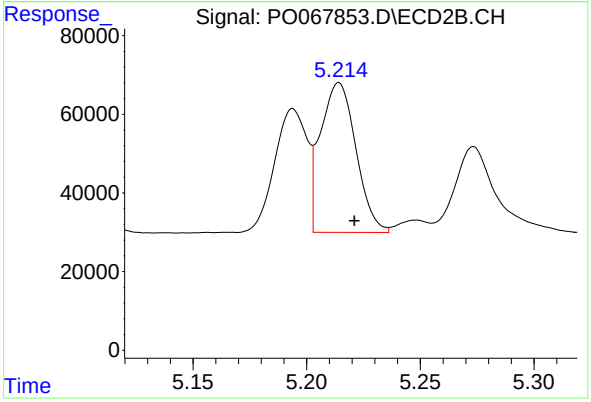
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 150627
Conc: 217.65 ng/ml



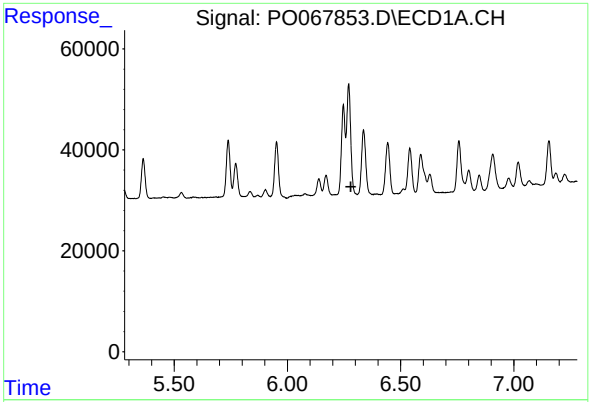
#12 AR-1232-2

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



#12 AR-1232-2

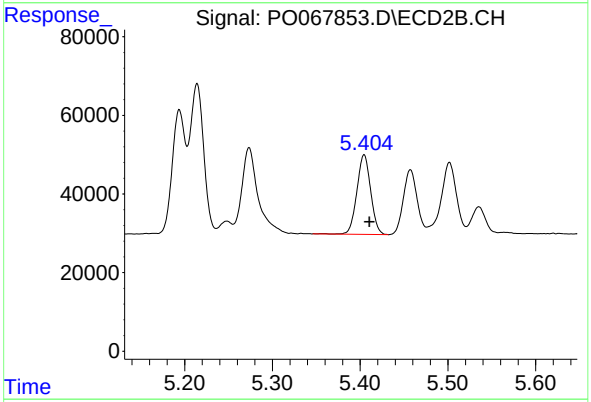
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 415133
Conc: 572.31 ng/ml



#13 AR-1232-3

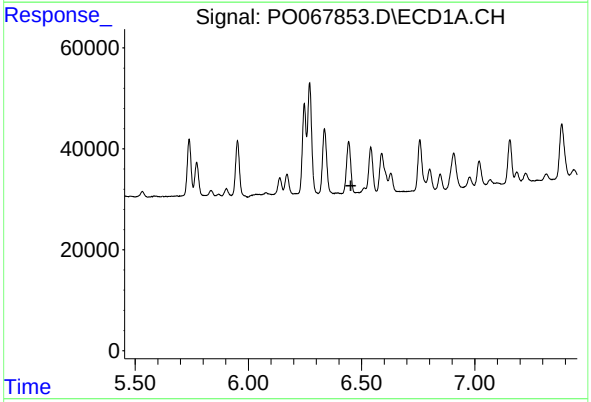
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



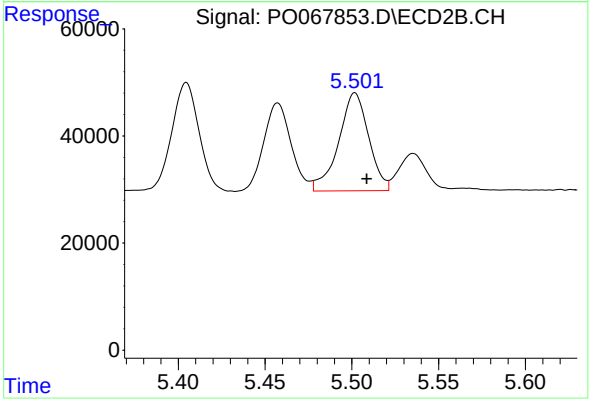
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 221100
Conc: 573.60 ng/ml



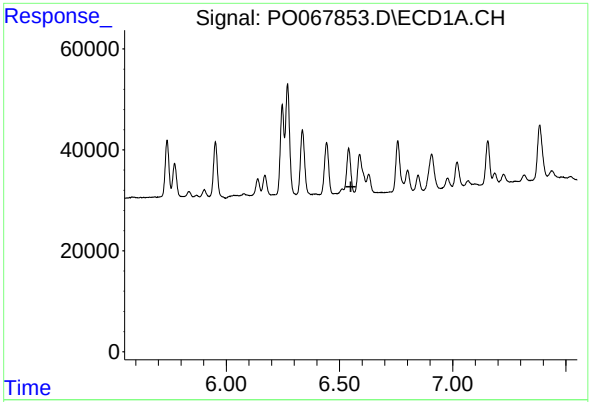
#14 AR-1232-4

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



#14 AR-1232-4

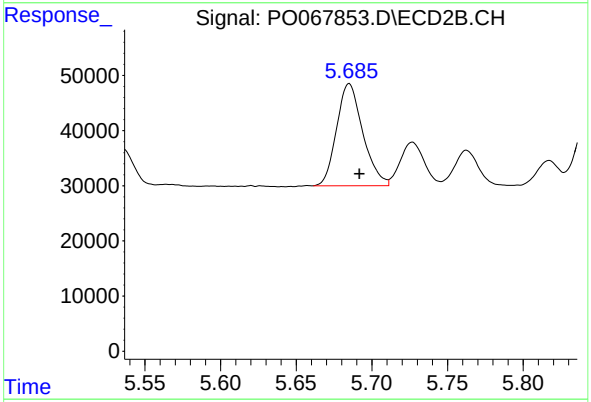
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 221009
Conc: 624.73 ng/ml



#15 AR-1232-5

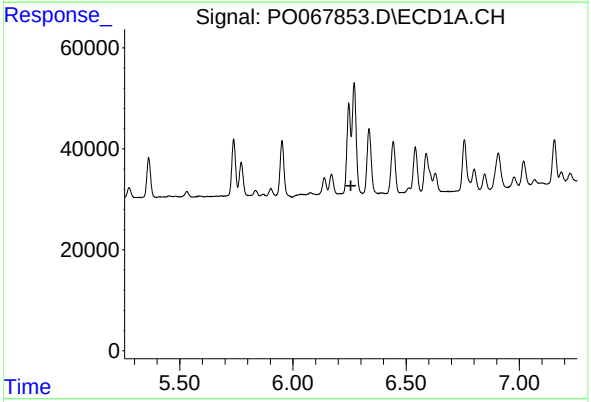
R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



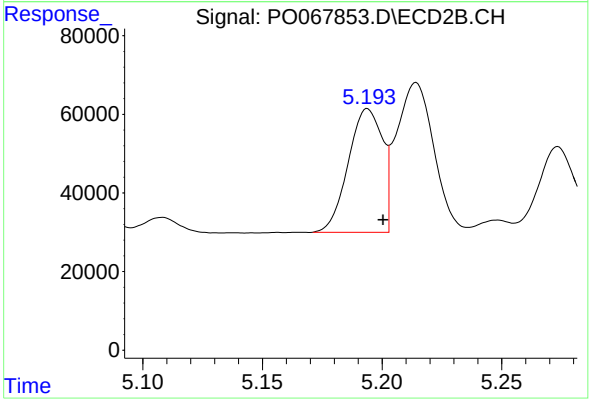
#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 223953
Conc: 586.06 ng/ml



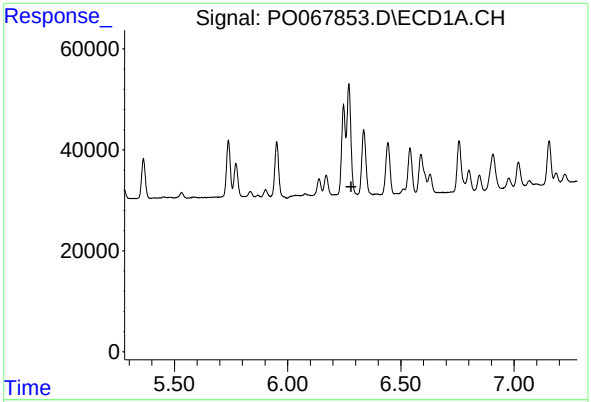
#16 AR-1242-1

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



#16 AR-1242-1

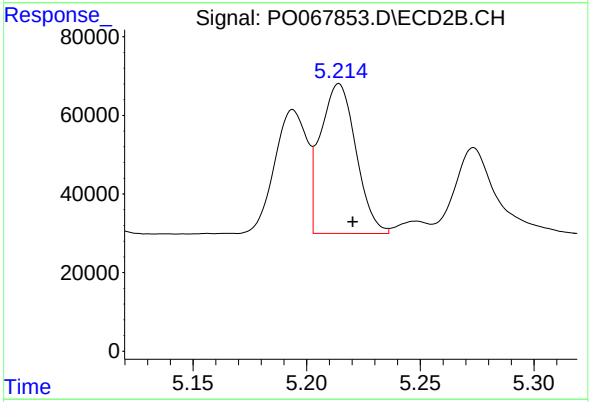
R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 312146
Conc: 318.14 ng/ml



#17 AR-1242-2

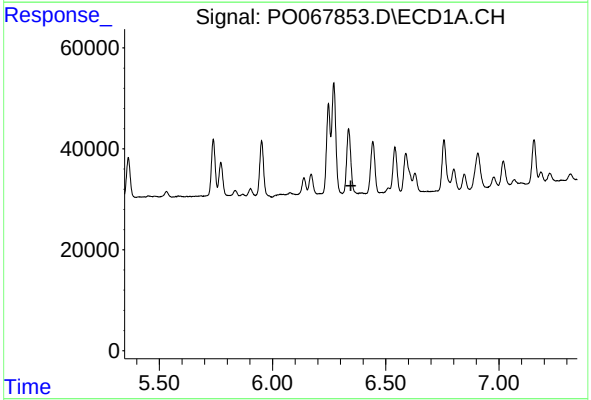
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



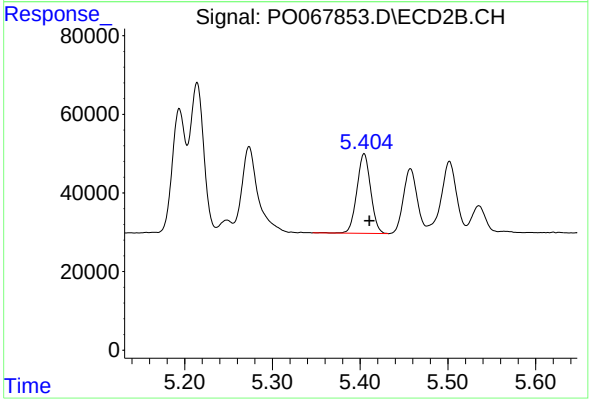
#17 AR-1242-2

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 415133
Conc: 318.60 ng/ml



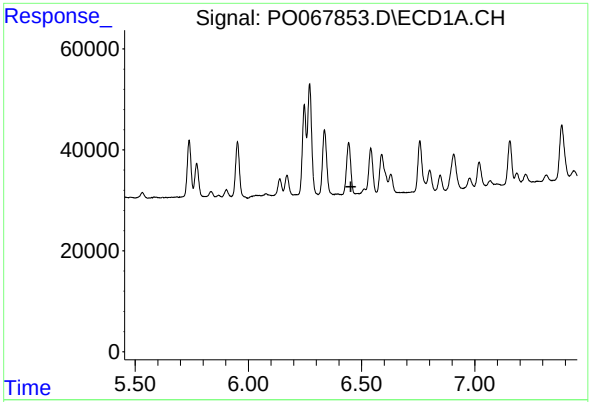
#18 AR-1242-3

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



#18 AR-1242-3

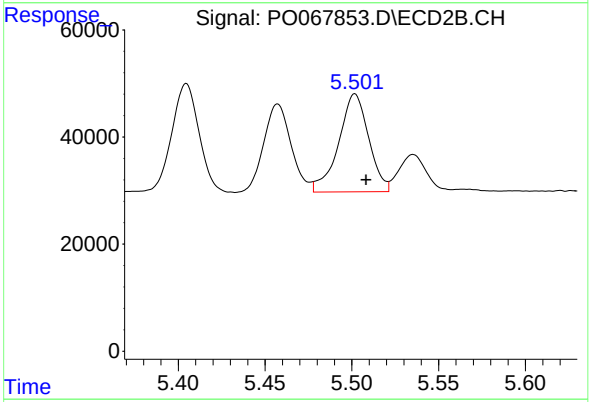
R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 221100
Conc: 309.20 ng/ml



#19 AR-1242-4

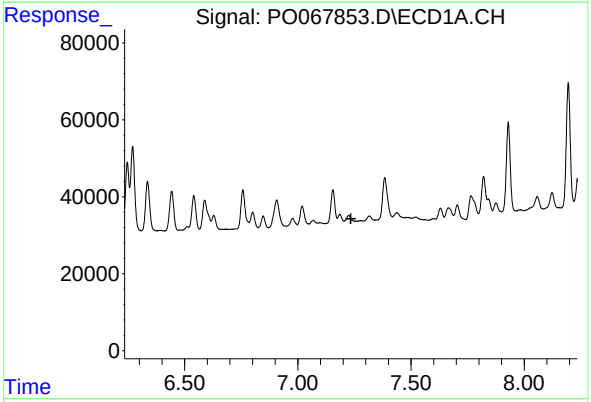
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



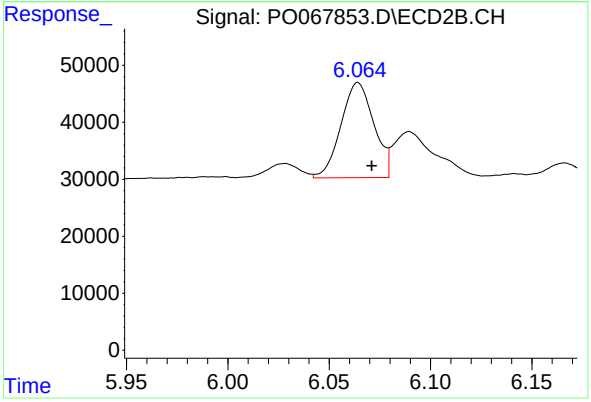
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 221009
Conc: 307.04 ng/ml



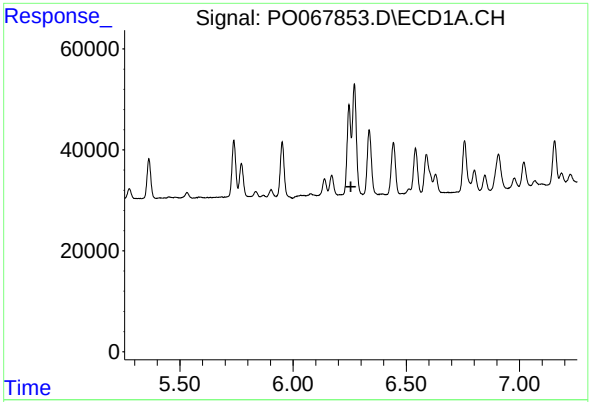
#20 AR-1242-5

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



#20 AR-1242-5

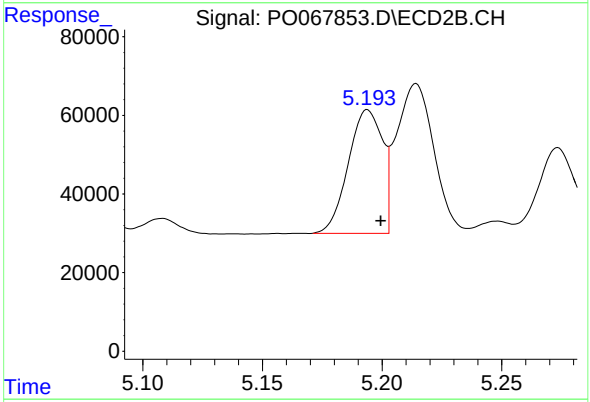
R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 189179
Conc: 202.17 ng/ml



#21 AR-1248-1

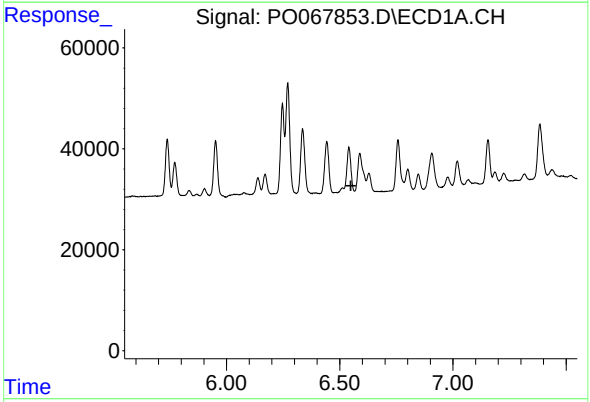
R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



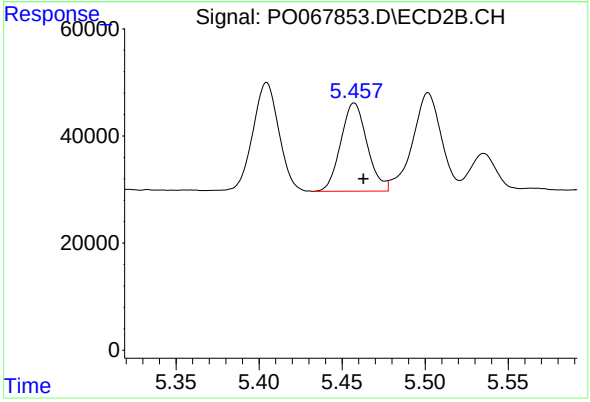
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: -0.005 min
Response: 312146
Conc: 399.57 ng/ml



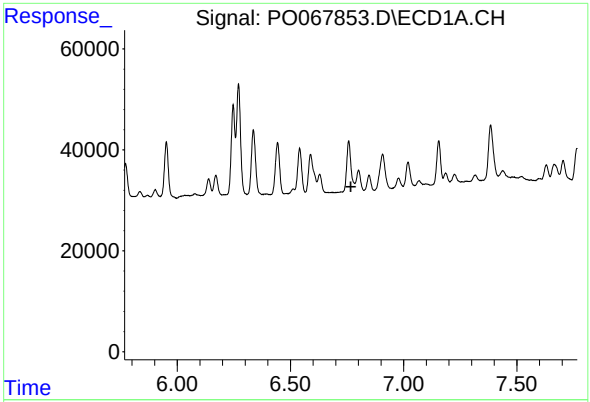
#22 AR-1248-2

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



#22 AR-1248-2

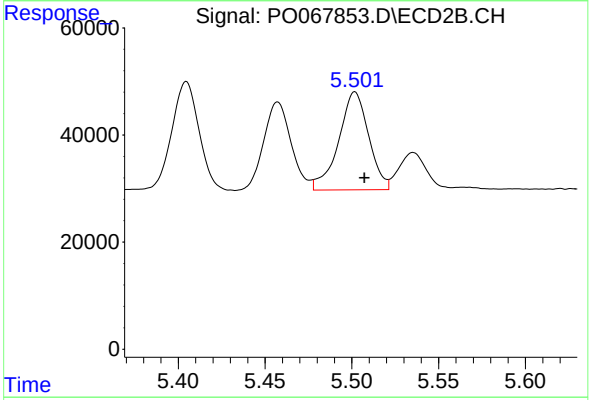
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 182223
Conc: 181.09 ng/ml



#23 AR-1248-3

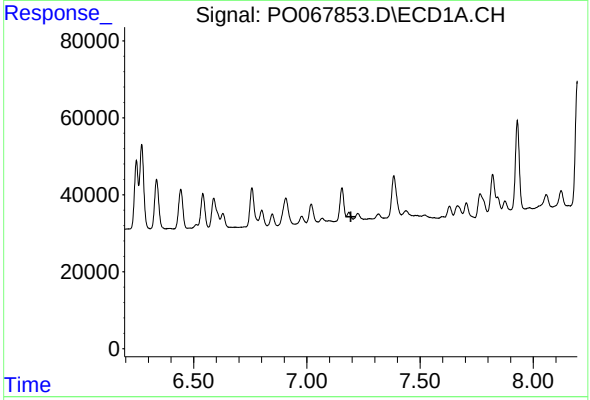
R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



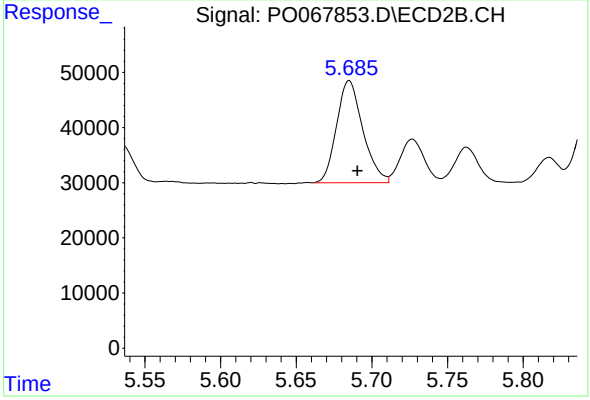
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 221009
Conc: 216.08 ng/ml



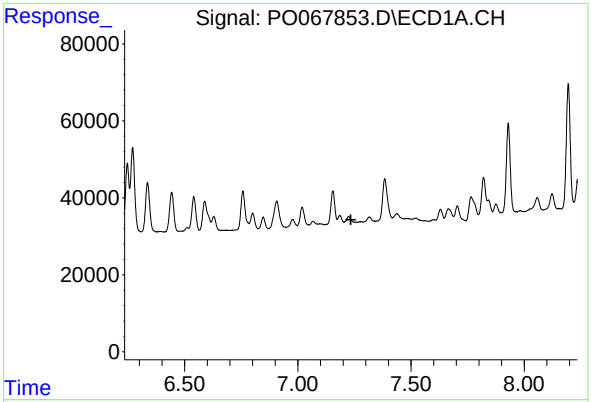
#24 AR-1248-4

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



#24 AR-1248-4

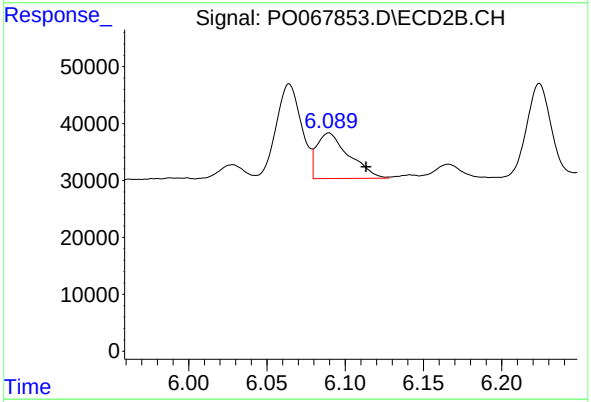
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 223953
Conc: 179.70 ng/ml



#25 AR-1248-5

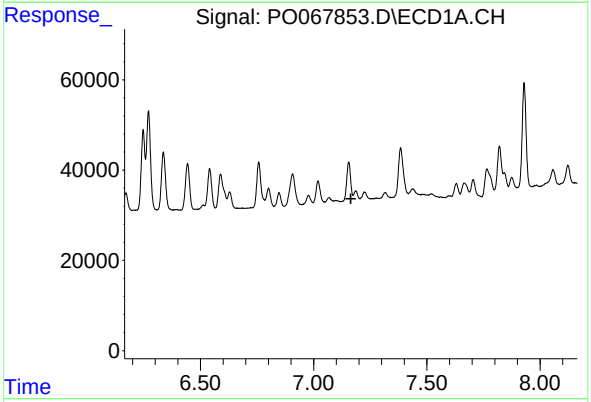
R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



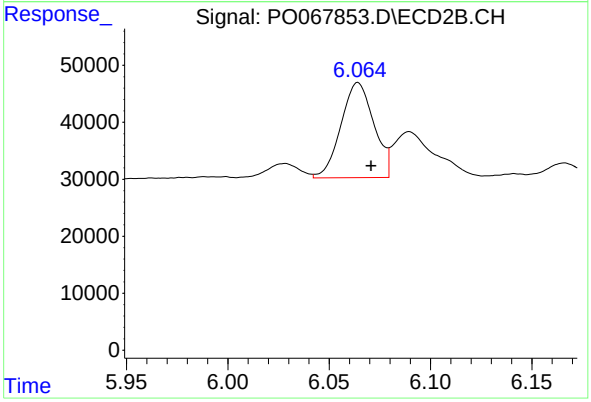
#25 AR-1248-5

R.T.: 6.090 min
Delta R.T.: -0.024 min
Response: 114705
Conc: 92.69 ng/ml



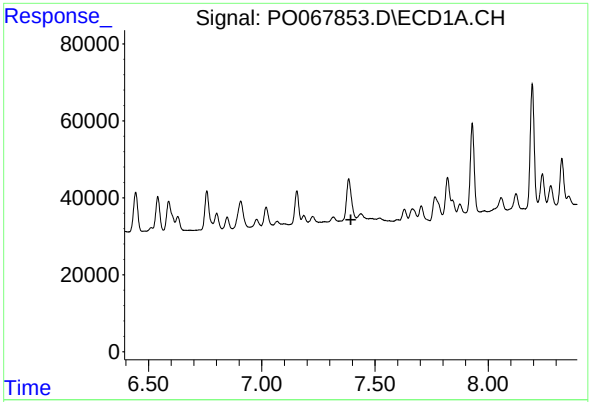
#26 AR-1254-1

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



#26 AR-1254-1

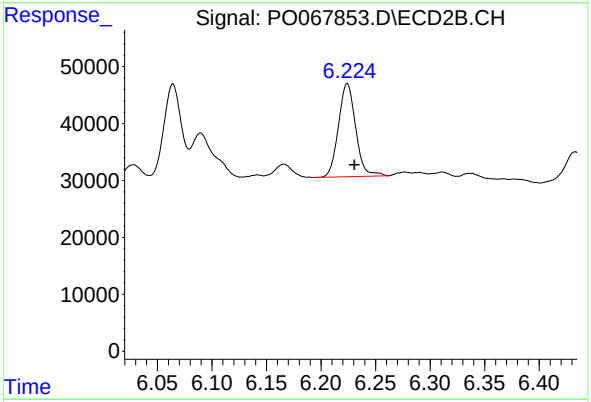
R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 189179
Conc: 73.78 ng/ml



#27 AR-1254-2

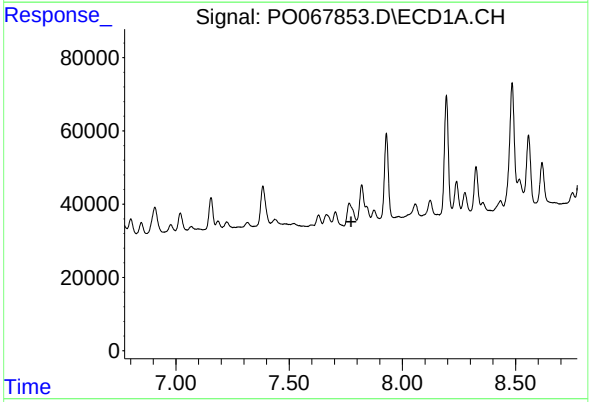
R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



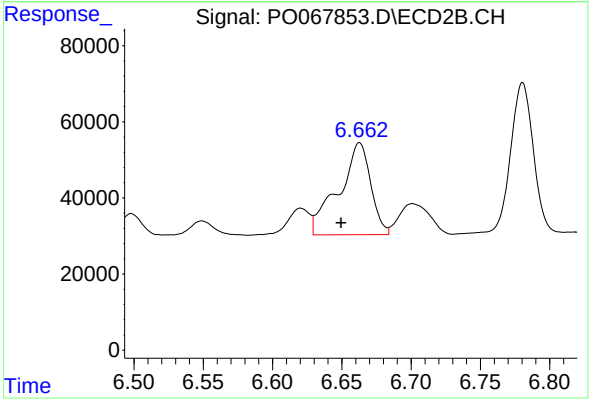
#27 AR-1254-2

R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 179374
Conc: 78.65 ng/ml



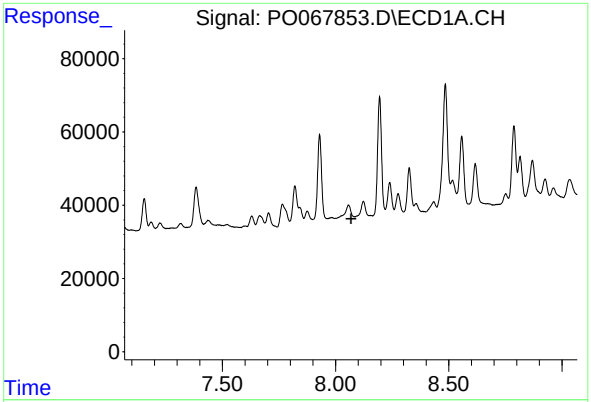
#28 AR-1254-3

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



#28 AR-1254-3

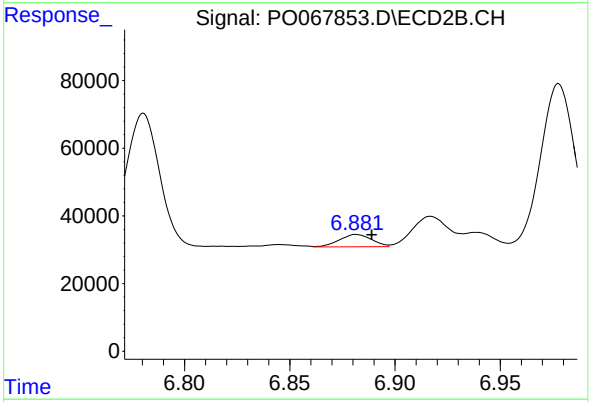
R.T.: 6.663 min
Delta R.T.: 0.013 min
Response: 389304
Conc: 106.63 ng/ml



#29 AR-1254-4

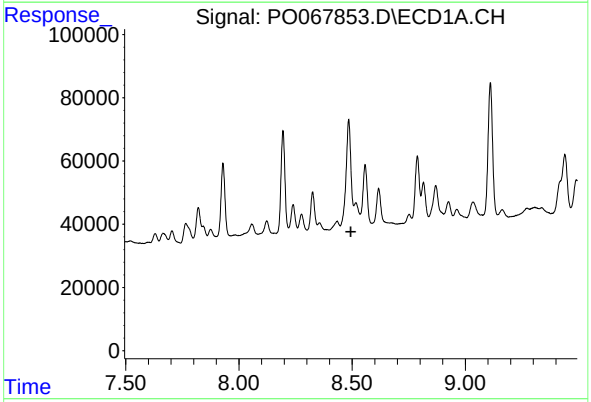
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



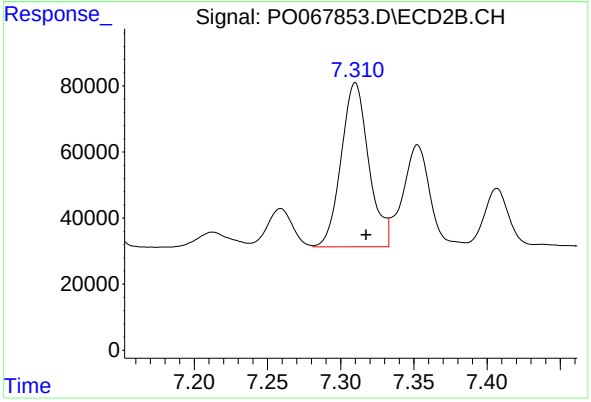
#29 AR-1254-4

R.T.: 6.882 min
Delta R.T.: -0.007 min
Response: 39352
Conc: 16.32 ng/ml



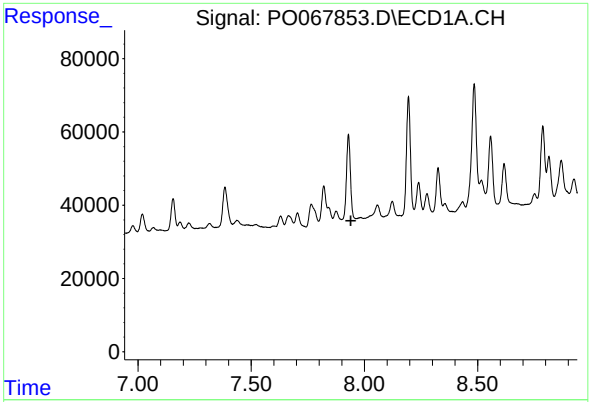
#30 AR-1254-5

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



#30 AR-1254-5

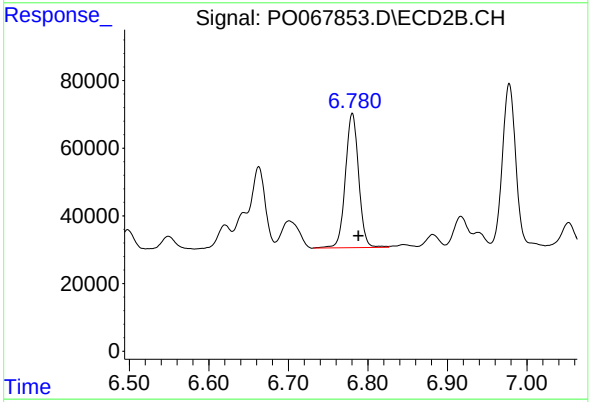
R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 651307
Conc: 195.14 ng/ml



#31 AR-1260-1

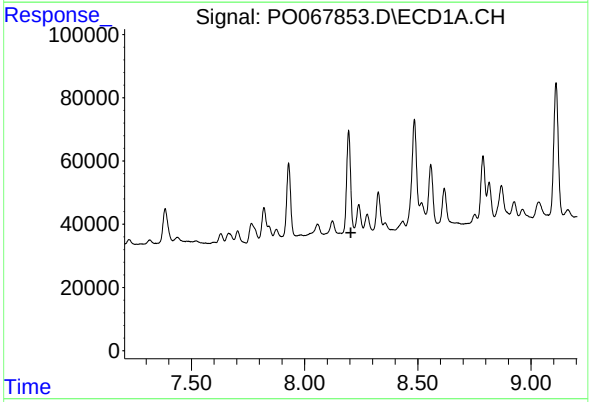
R.T.: 0.000 min
Exp R.T. : 7.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



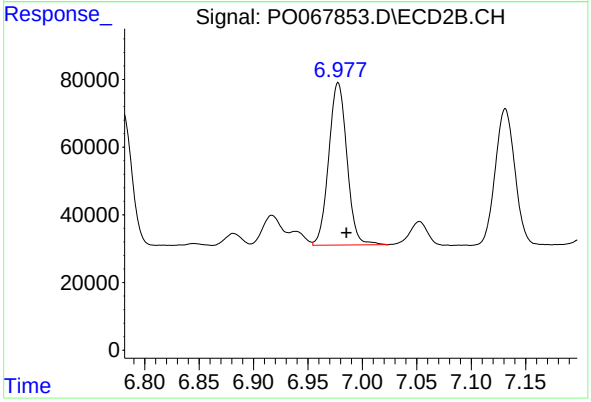
#31 AR-1260-1

R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 460453
Conc: 219.64 ng/ml



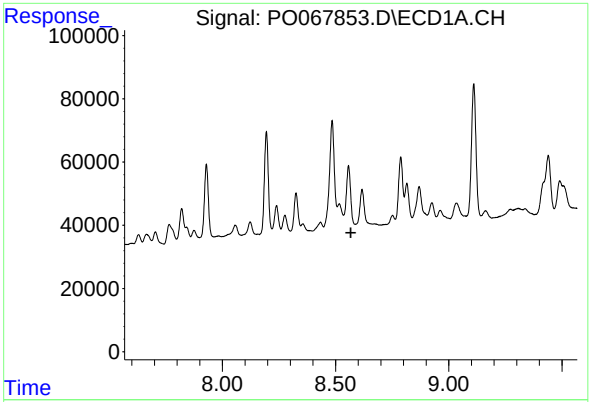
#32 AR-1260-2

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



#32 AR-1260-2

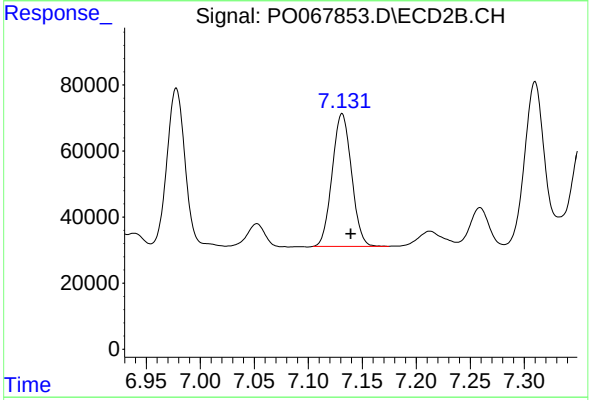
R.T.: 6.978 min
Delta R.T.: -0.008 min
Response: 557816
Conc: 217.24 ng/ml



#33 AR-1260-3

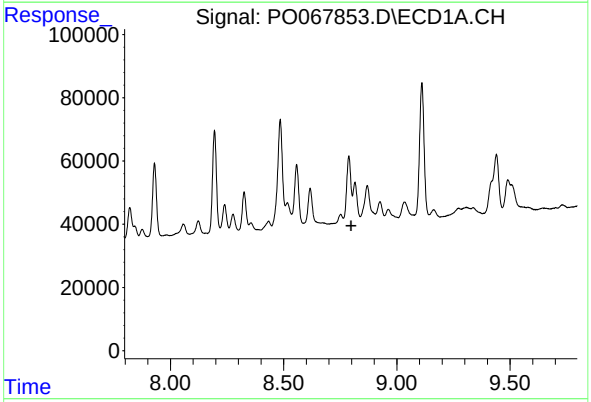
R.T.: 0.000 min
Exp R.T. : 8.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



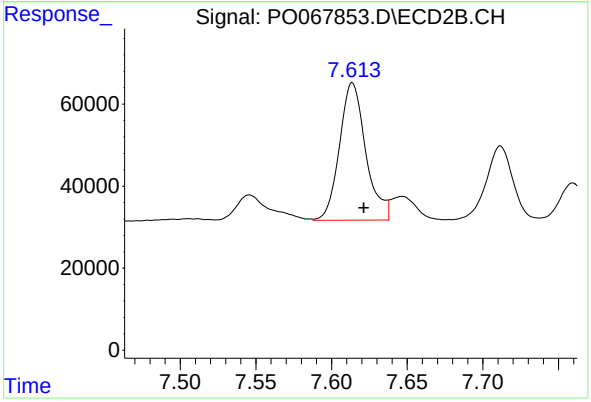
#33 AR-1260-3

R.T.: 7.131 min
Delta R.T.: -0.008 min
Response: 500674
Conc: 208.21 ng/ml



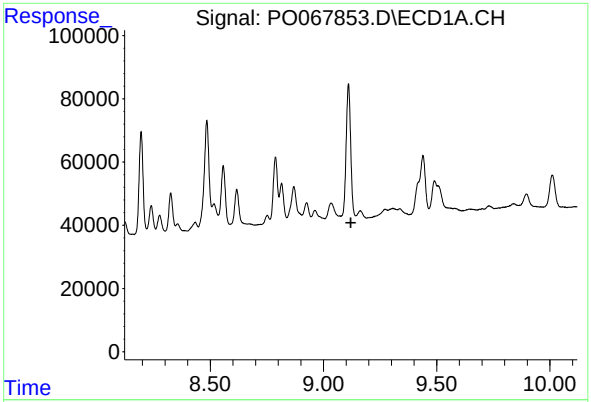
#34 AR-1260-4

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



#34 AR-1260-4

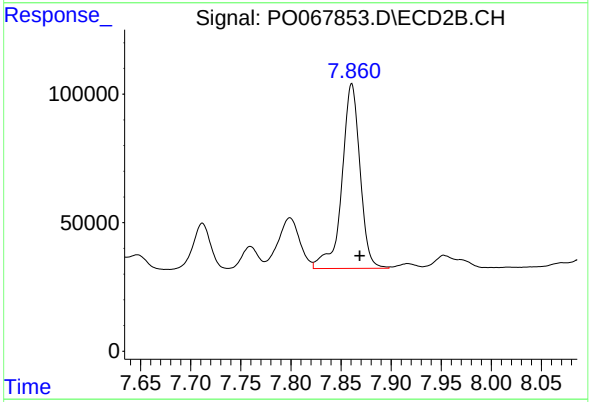
R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 405419
Conc: 192.90 ng/ml



#35 AR-1260-5

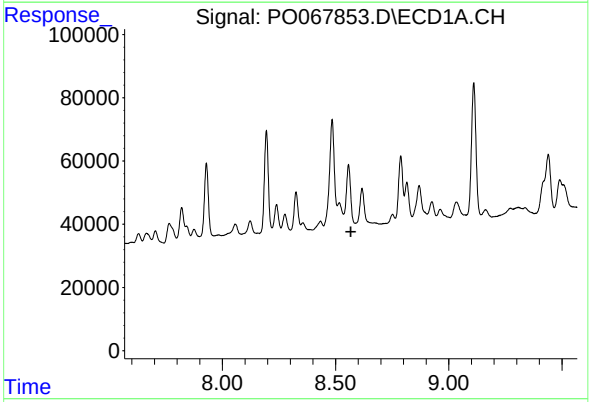
R.T.: 0.000 min
Exp R.T. : 9.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



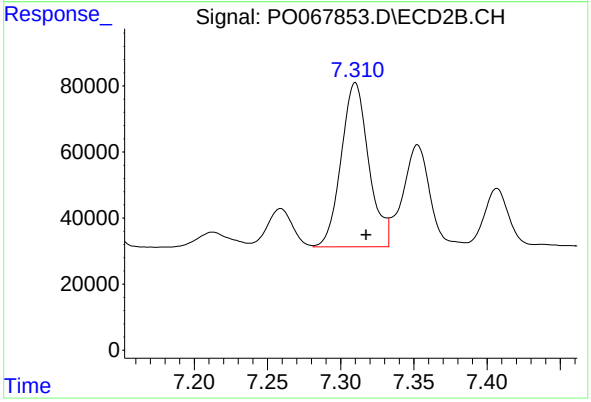
#35 AR-1260-5

R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 904880
Conc: 178.74 ng/ml



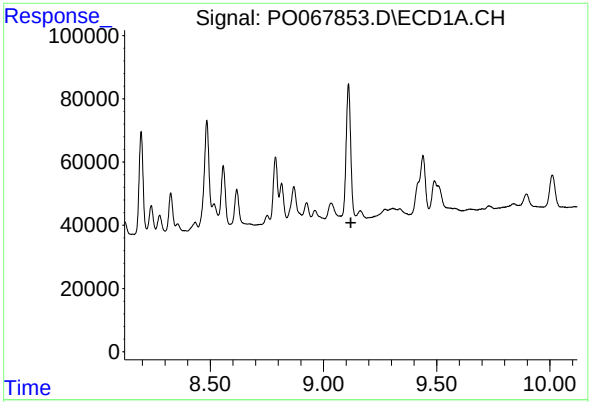
#36 AR-1262-1

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



#36 AR-1262-1

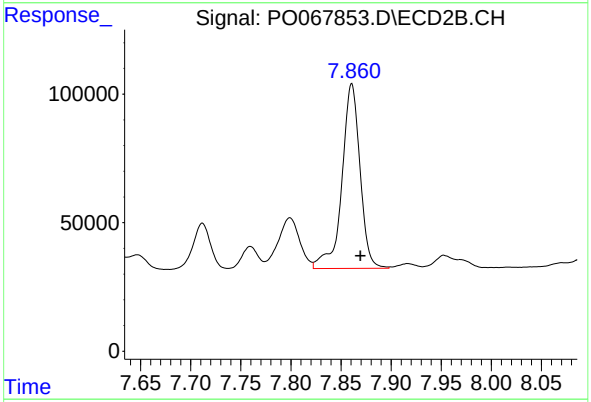
R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 651307
Conc: 470.01 ng/ml



#37 AR-1262-2

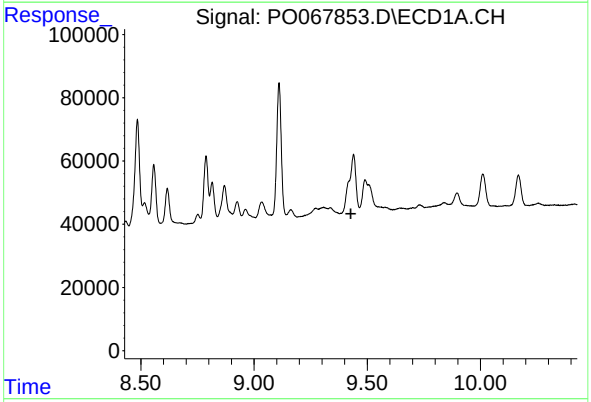
R.T.: 0.000 min
Exp R.T. : 9.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



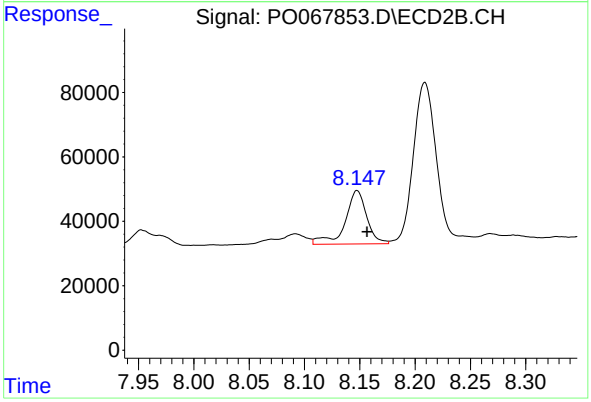
#37 AR-1262-2

R.T.: 7.861 min
Delta R.T.: -0.009 min
Response: 904880
Conc: 197.91 ng/ml



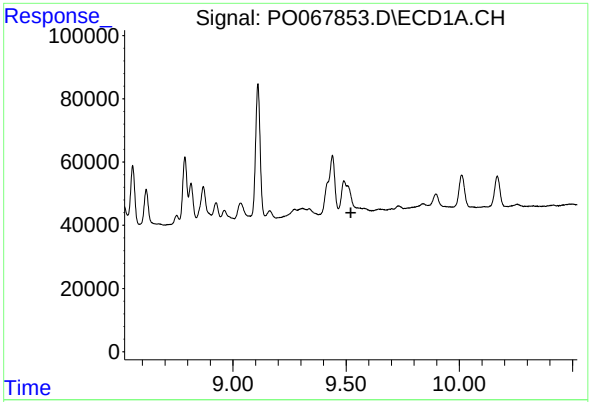
#38 AR-1262-3

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



#38 AR-1262-3

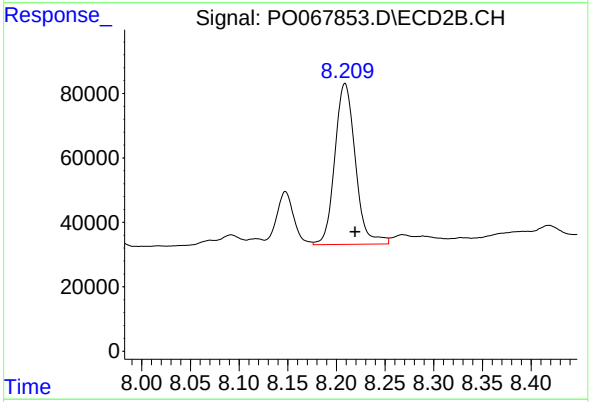
R.T.: 8.148 min
Delta R.T.: -0.009 min
Response: 225296
Conc: 114.63 ng/ml



#39 AR-1262-4

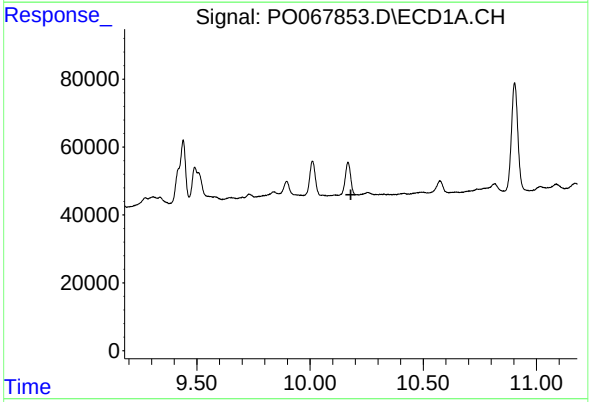
R.T.: 0.000 min
Exp R.T. : 9.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



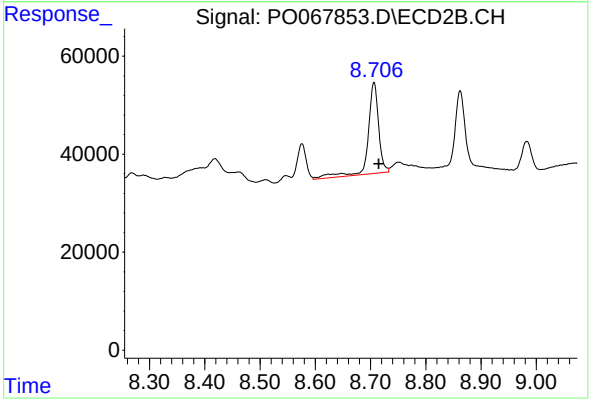
#39 AR-1262-4

R.T.: 8.209 min
Delta R.T.: -0.010 min
Response: 734401
Conc: 214.24 ng/ml



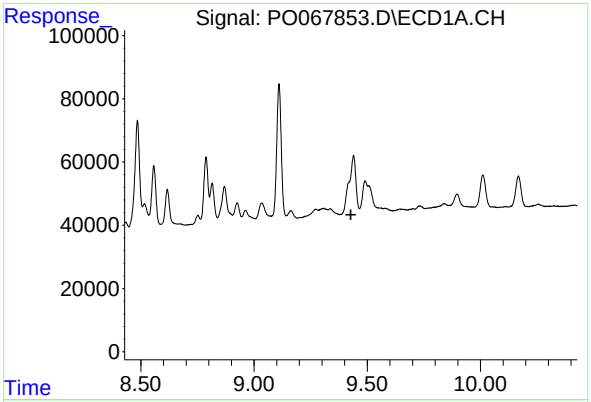
#40 AR-1262-5

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



#40 AR-1262-5

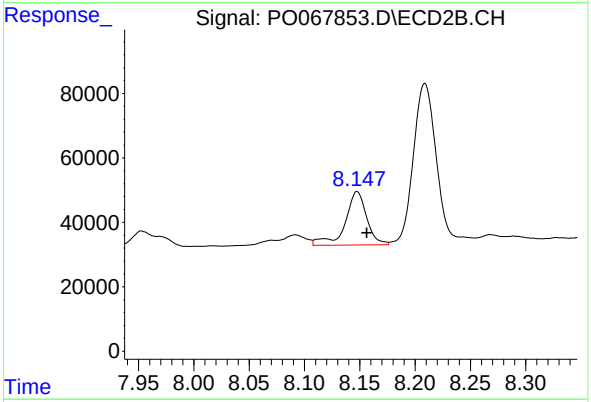
R.T.: 8.706 min
Delta R.T.: -0.009 min
Response: 247739
Conc: 145.74 ng/ml



#41 AR-1268-1

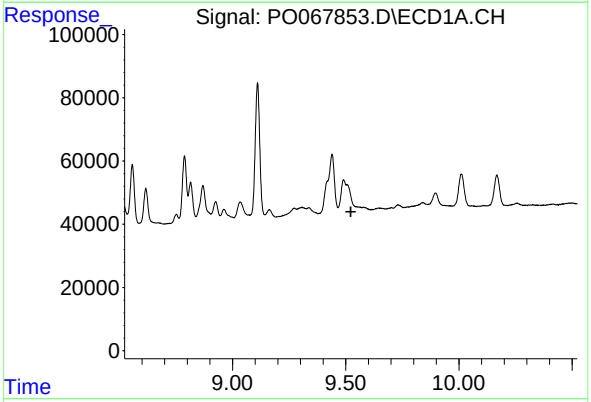
R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



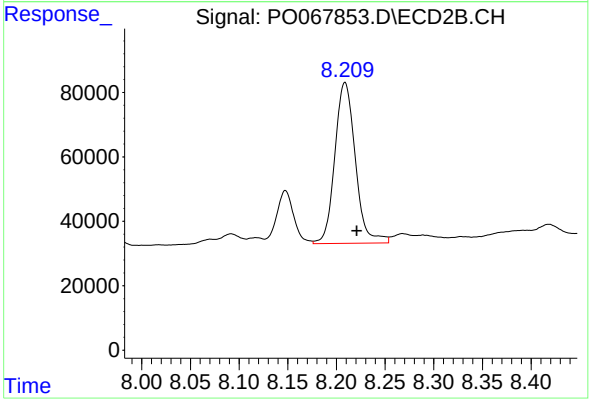
#41 AR-1268-1

R.T.: 8.148 min
Delta R.T.: -0.009 min
Response: 225296
Conc: 41.87 ng/ml



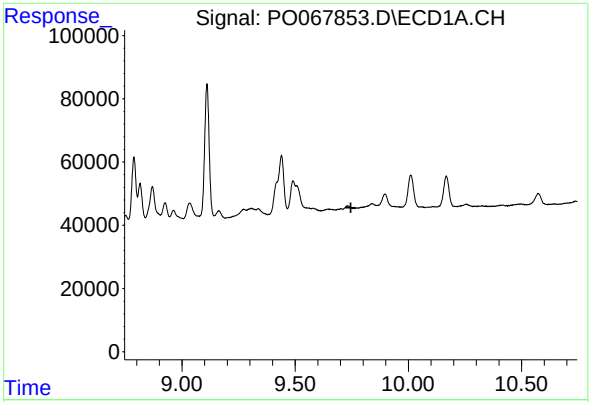
#42 AR-1268-2

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



#42 AR-1268-2

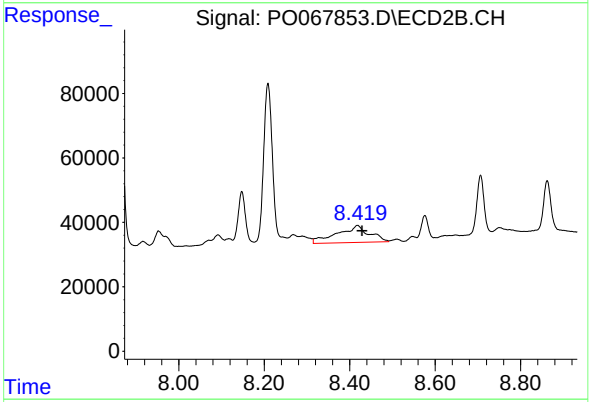
R.T.: 8.209 min
Delta R.T.: -0.012 min
Response: 734401
Conc: 148.74 ng/ml



#43 AR-1268-3

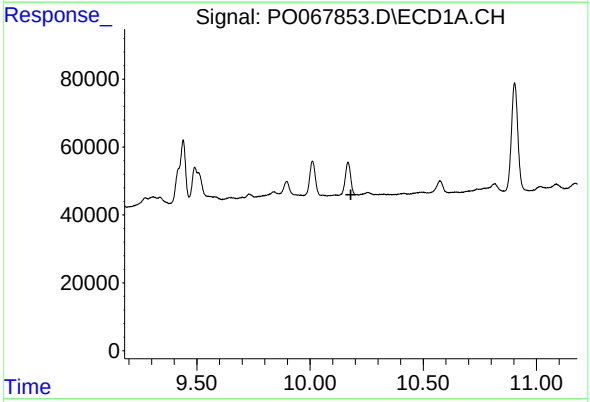
R.T.: 0.000 min
Exp R.T. : 9.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



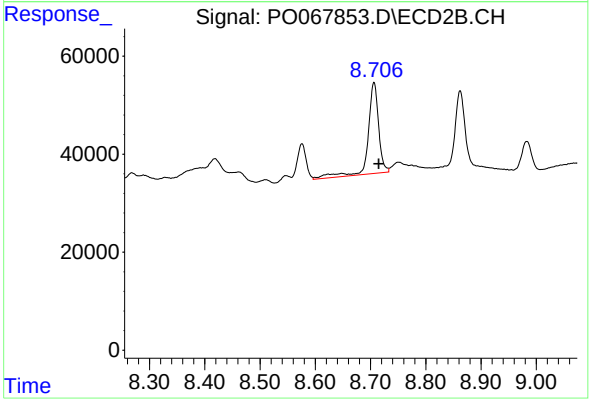
#43 AR-1268-3

R.T.: 8.418 min
Delta R.T.: -0.011 min
Response: 274757
Conc: 65.55 ng/ml



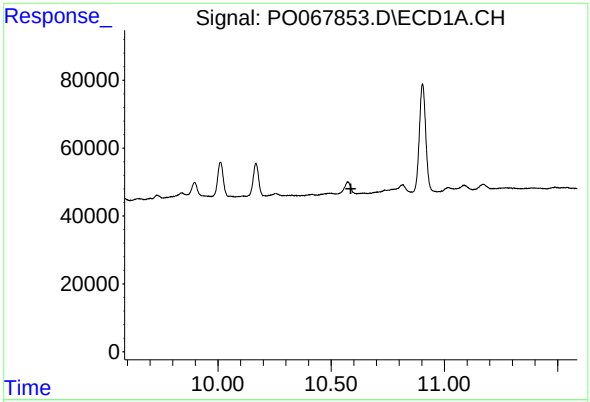
#44 AR-1268-4

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



#44 AR-1268-4

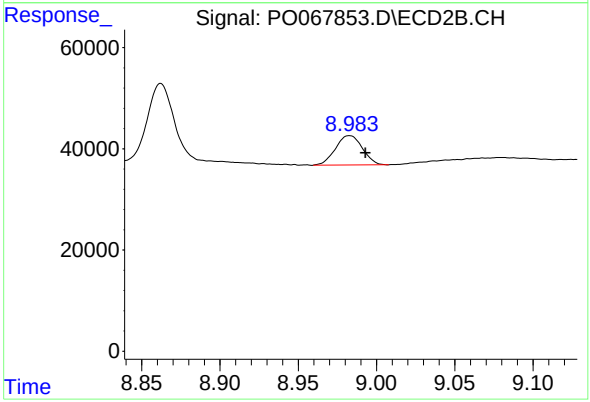
R.T.: 8.706 min
Delta R.T.: -0.009 min
Response: 247739
Conc: 128.04 ng/ml



#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: 69620
Conc: 5.40 ng/ml