

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
 Data File : PL067359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2021 00:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 09:01:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.478	5.528	28916858	50326645	52.597	53.384
28)	SA Decachlor...	10.220	11.426	35072525	51671473	49.490	51.876
Target Compounds							
2)	A alpha-BHC	5.177	6.108	41727580	68195785	56.734	55.154
3)	MA gamma-BHC...	5.597	6.504	39646304	64415091	52.902	54.637
4)	MA Heptachlor	6.008	7.151	40297760	61464223	53.424	55.114
5)	MB Aldrin	6.329	7.521	39302657	57550025	53.416	53.171
6)	B beta-BHC	5.980	6.759	18506038	29765092	51.721	54.815
7)	B delta-BHC	6.236	7.025	39751919	63089690	53.822	53.670
8)	B Heptachlo...	6.903	7.987	36885504	52653883	52.719	52.561
9)	A Endosulfan I	7.302	8.392	34994316	47763466	52.054	52.307
10)	B gamma-Chl...	7.181	8.257	37908081	52314809	52.286	51.814
11)	B alpha-Chl...	7.250	8.337	38044687	52139668	51.965	51.643
12)	B 4,4'-DDE	7.468	8.526	35297273	47787198	53.054	52.749
13)	MA Dieldrin	7.586	8.682	35969184	48497260	51.311	53.398
14)	MA Endrin	7.873	8.920	33394174	39816012	50.933	52.054
15)	B Endosulfa...	8.184	9.154	31598010	41410755	51.306	51.939
16)	A 4,4'-DDD	8.049	9.066	31356312	39751982	53.944	55.894
17)	MA 4,4'-DDT	8.309	9.383	28810572	37951172	49.513	51.764
18)	B Endrin al...	8.372	9.289	25482287	33625869	50.333	52.654
19)	B Endosulfa...	8.603	9.527	32151679	41396718	50.648	52.126
20)	A Methoxychlor	8.903	9.869	17471974	20851886	49.152	53.631
21)	B Endrin ke...	9.112	10.024	39345257	48654247	51.678	53.680
22)	Mirex	9.300	10.489	31159183	38383289	49.477	50.772
24)	Chlordane-2	6.485	7.521f	471008	57550025	17.589	1579.041 #
25)	Chlordane-3	7.181	8.257	37908081	52314809	564.187	390.882 #
26)	Chlordane-4	7.250	8.337	38044687	52139668	520.599	321.650 #
27)	Chlordane-5	8.184	0.000	31598010	0	1444.211	N.D. #

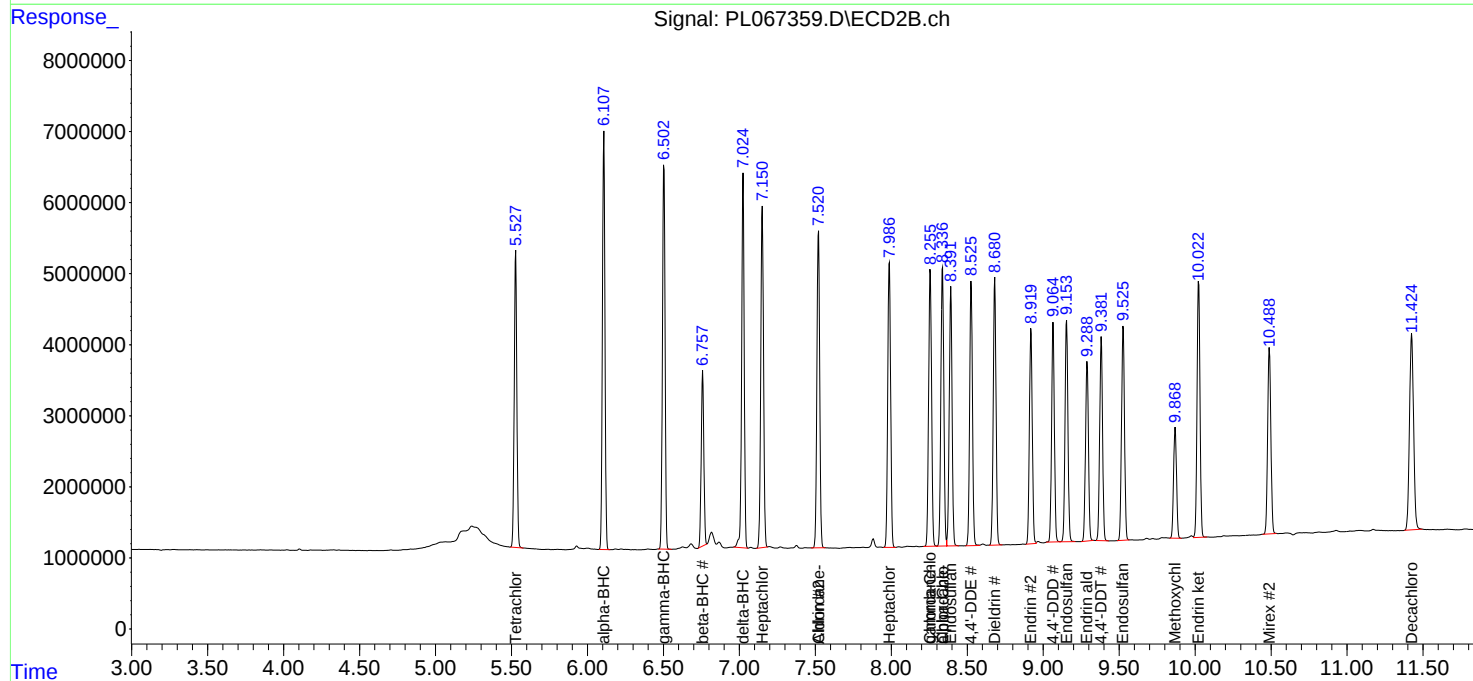
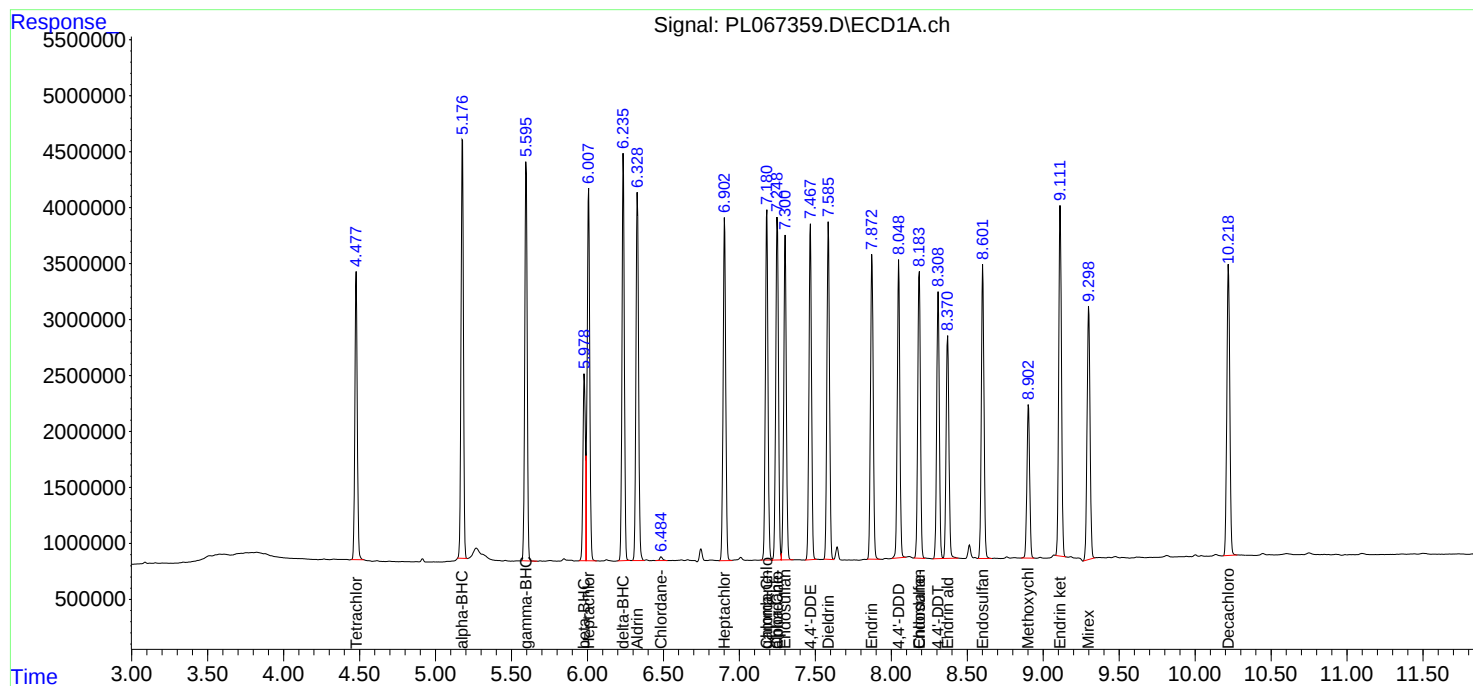
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

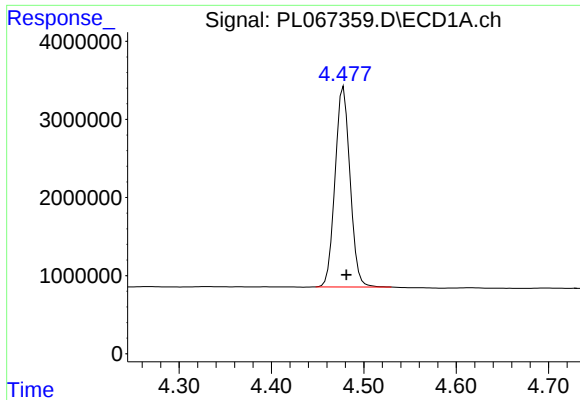
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
Data File : PL067359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2021 00:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 09:01:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

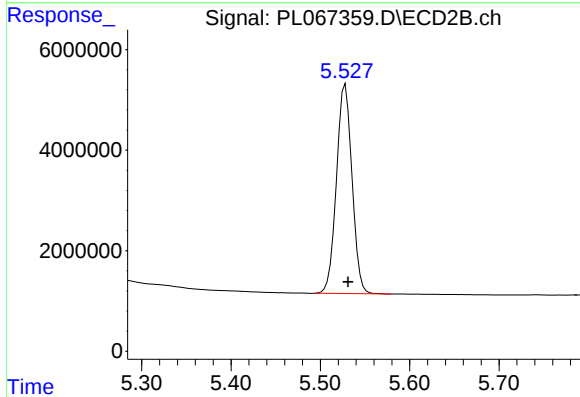




#1 Tetrachloro-m-xylene

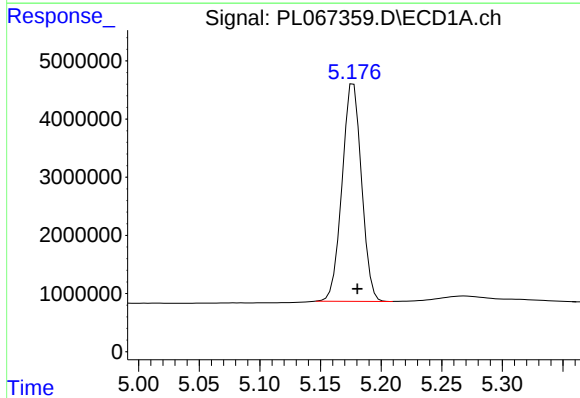
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 28916858
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



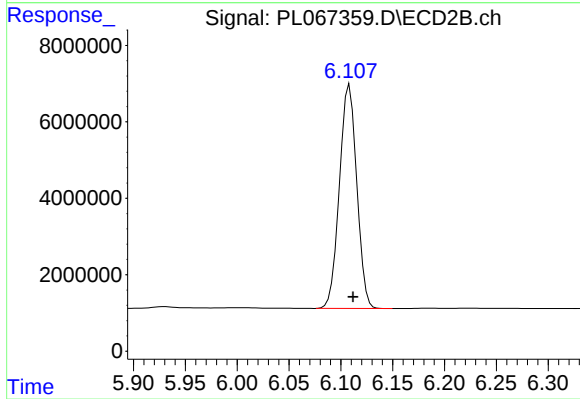
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 50326645
Conc: 53.38 ng/ml



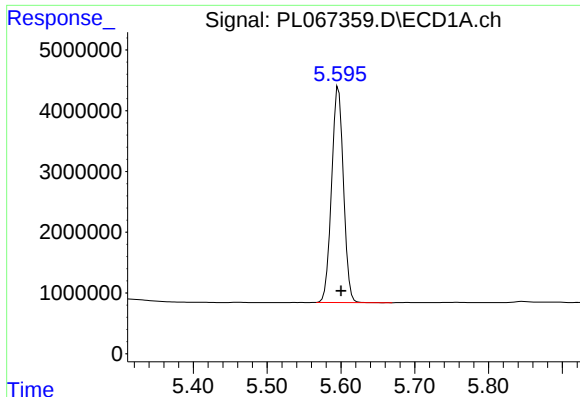
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 41727580
Conc: 56.73 ng/ml



#2 alpha-BHC

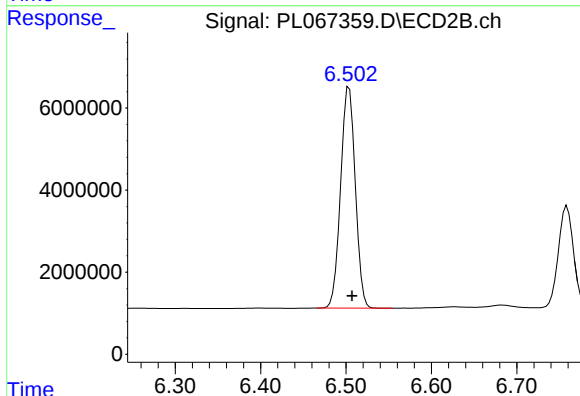
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 68195785
Conc: 55.15 ng/ml



#3 gamma-BHC (Lindane)

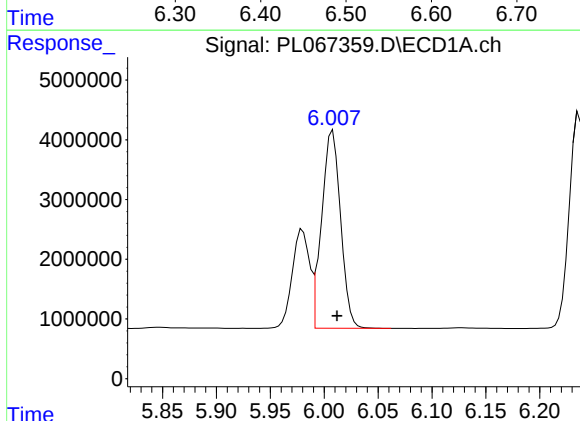
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 39646304
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



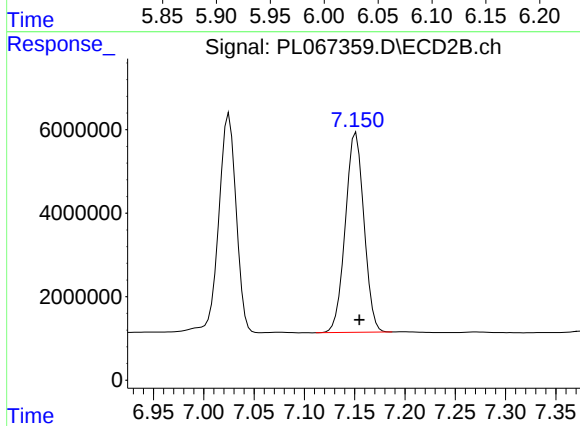
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 64415091
Conc: 54.64 ng/ml



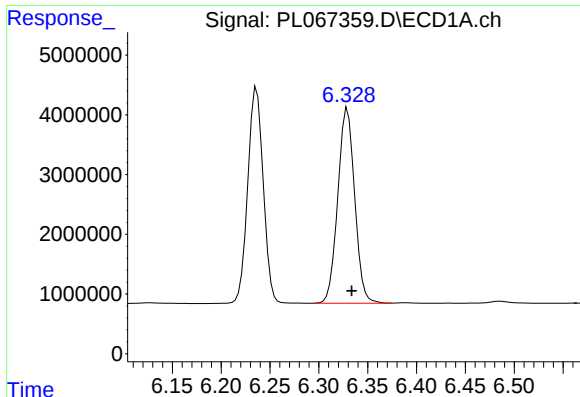
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 40297760
Conc: 53.42 ng/ml



#4 Heptachlor

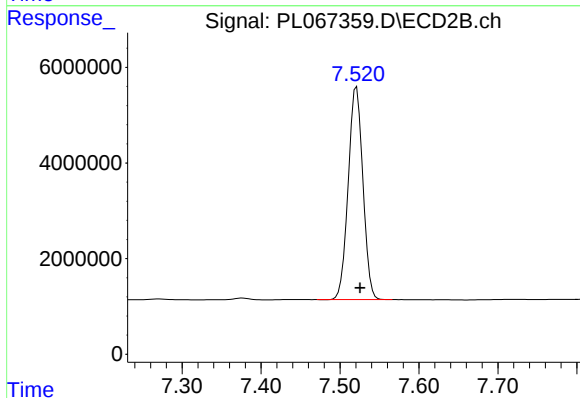
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 61464223
Conc: 55.11 ng/ml



#5 Aldrin

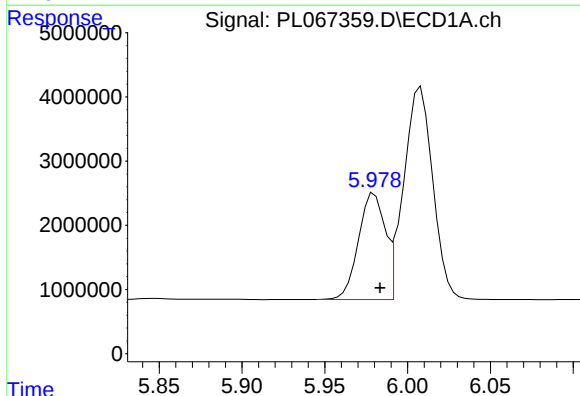
R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 39302657
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



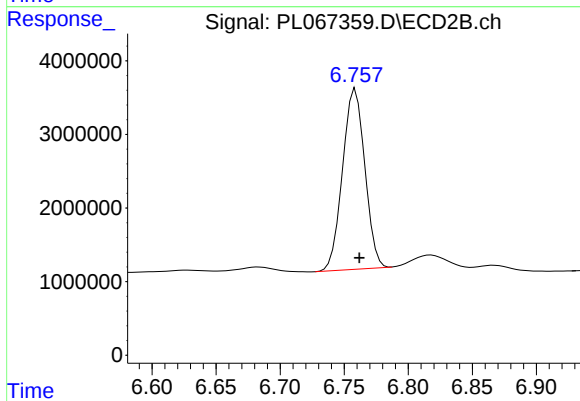
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 57550025
Conc: 53.17 ng/ml



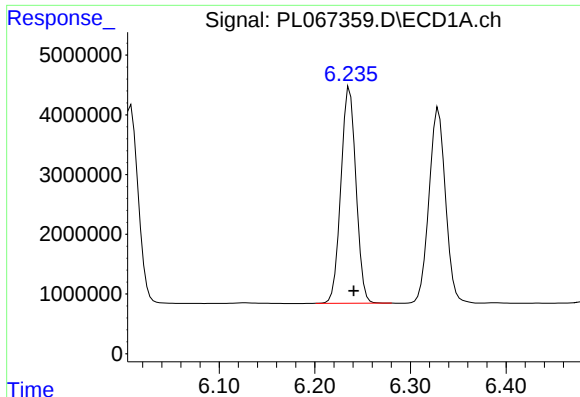
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 18506038
Conc: 51.72 ng/ml



#6 beta-BHC

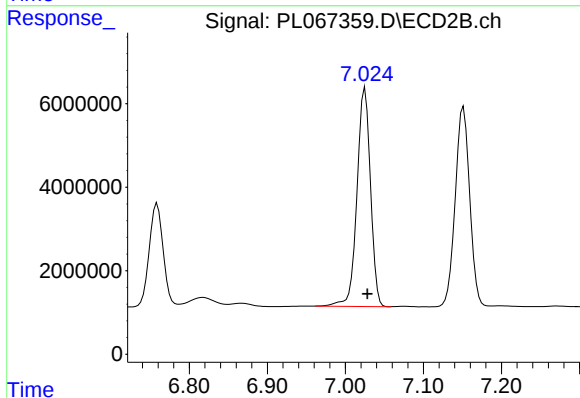
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 29765092
Conc: 54.81 ng/ml



#7 delta-BHC

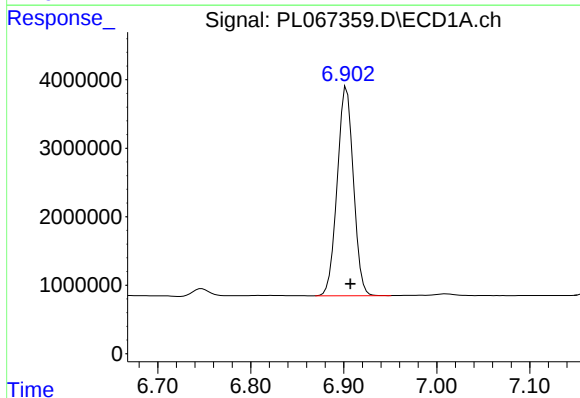
R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 39751919
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



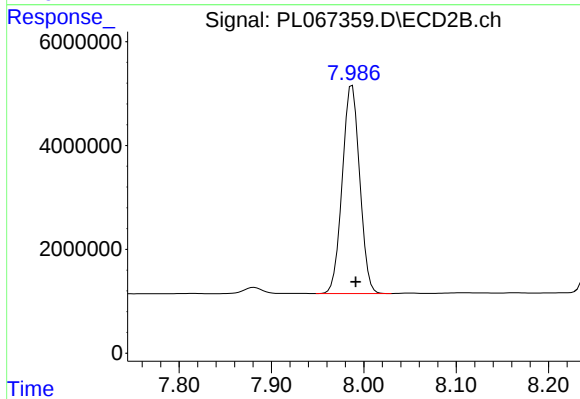
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 63089690
Conc: 53.67 ng/ml



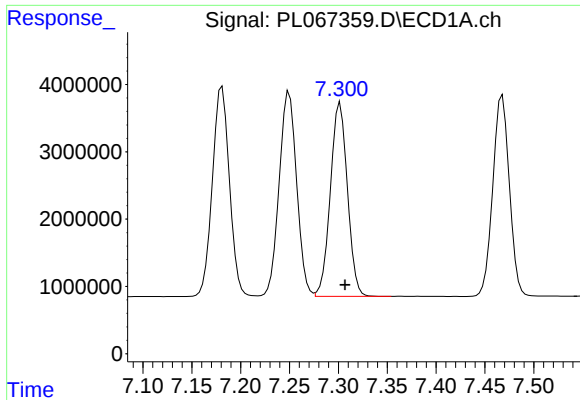
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 36885504
Conc: 52.72 ng/ml



#8 Heptachlor epoxide

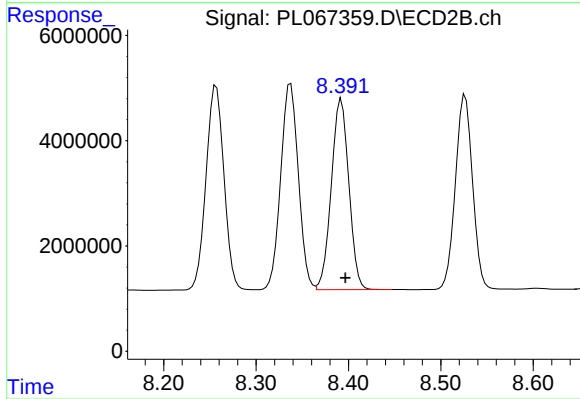
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 52653883
Conc: 52.56 ng/ml



#9 Endosulfan I

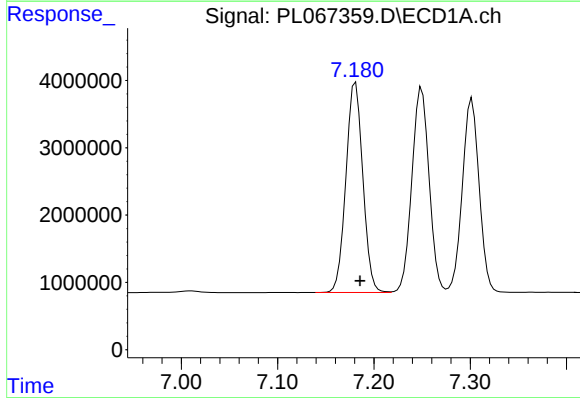
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 34994316
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



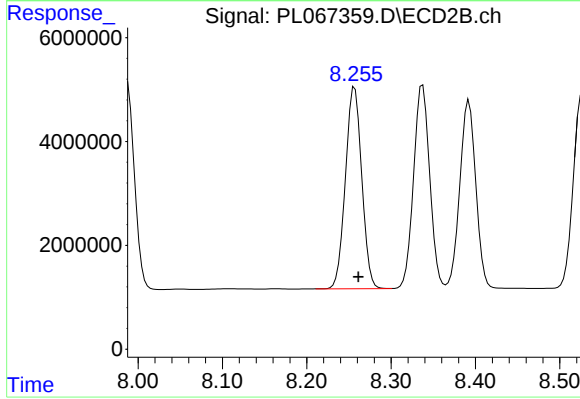
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 47763466
Conc: 52.31 ng/ml



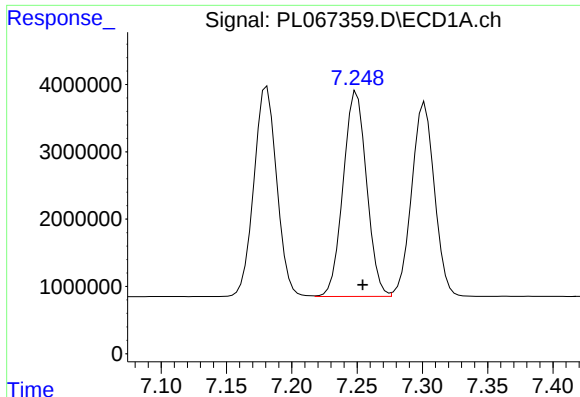
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 37908081
Conc: 52.29 ng/ml



#10 gamma-Chlordane

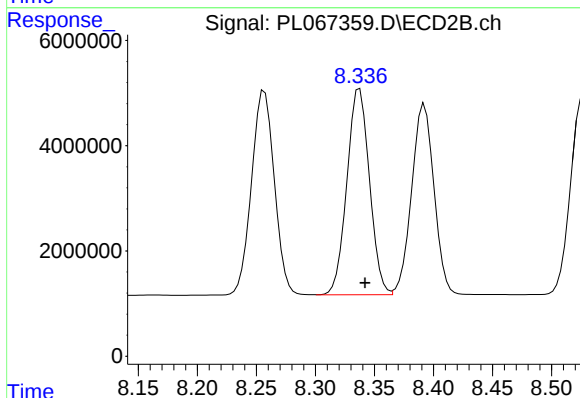
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 52314809
Conc: 51.81 ng/ml



#11 alpha-Chlordane

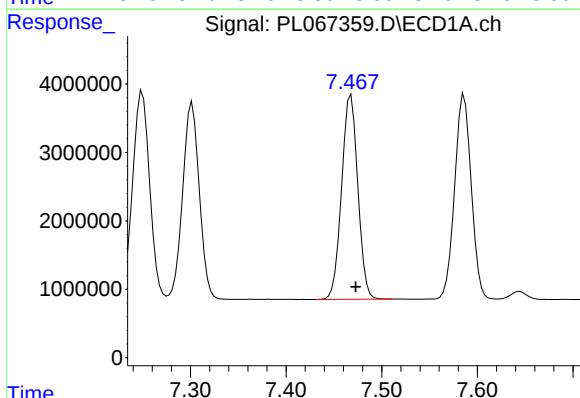
R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 38044687
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



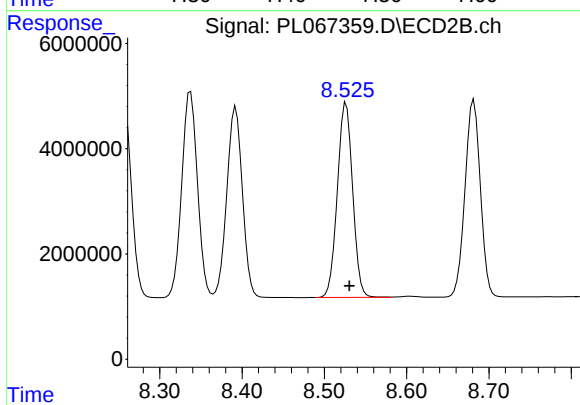
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 52139668
Conc: 51.64 ng/ml



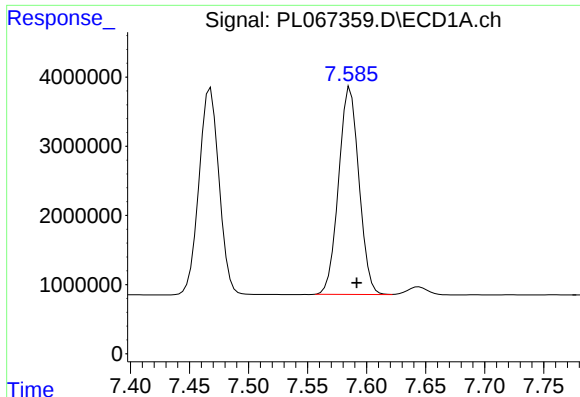
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 35297273
Conc: 53.05 ng/ml



#12 4,4'-DDE

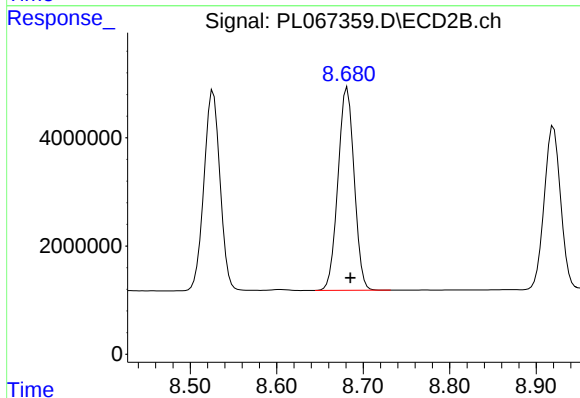
R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 47787198
Conc: 52.75 ng/ml



#13 Dieldrin

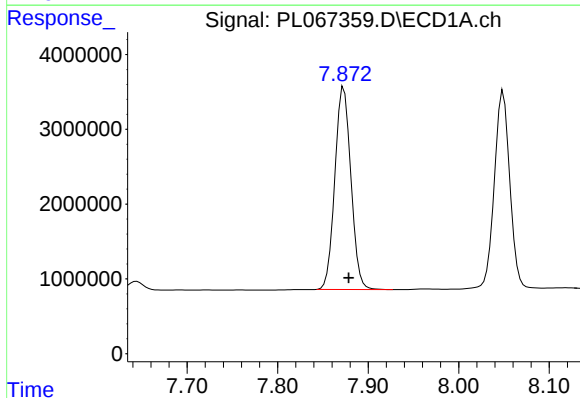
R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 35969184
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



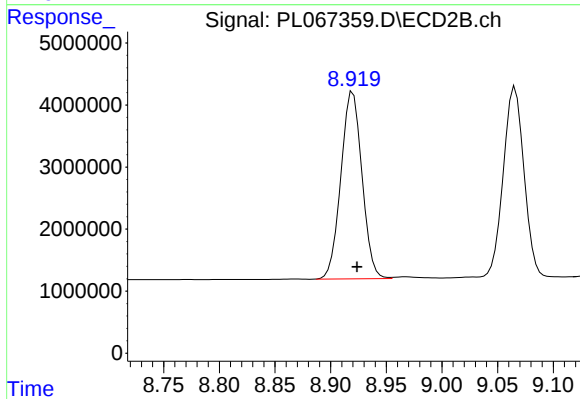
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 48497260
Conc: 53.40 ng/ml



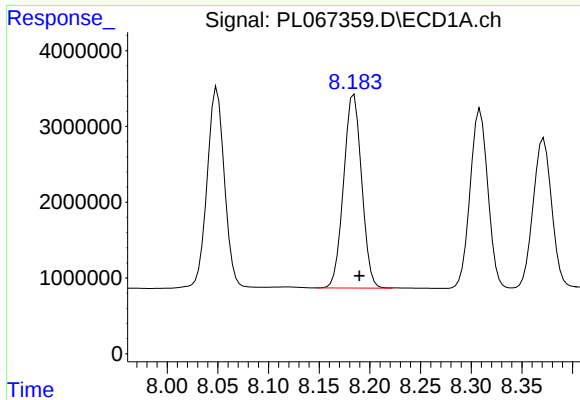
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 33394174
Conc: 50.93 ng/ml



#14 Endrin

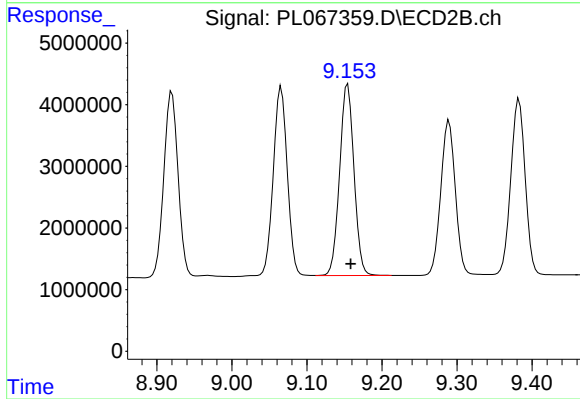
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 39816012
Conc: 52.05 ng/ml



#15 Endosulfan II

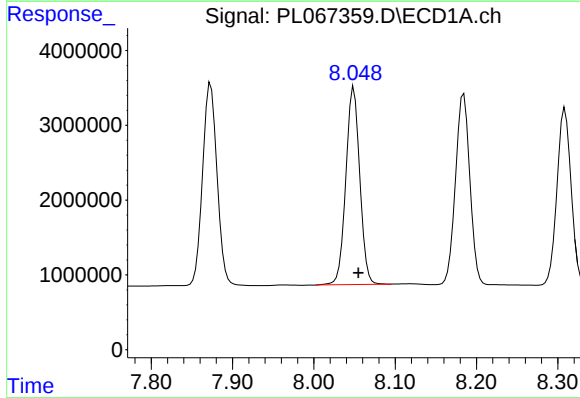
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 31598010
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



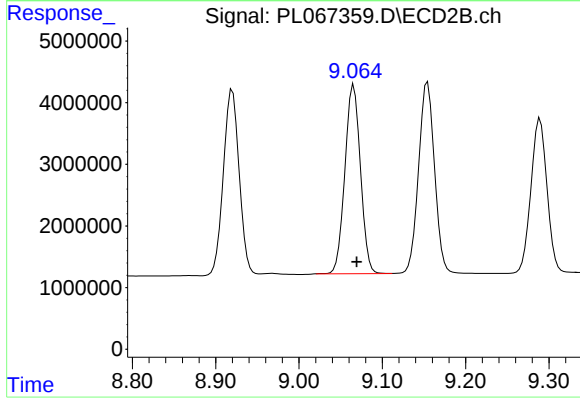
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 41410755
Conc: 51.94 ng/ml



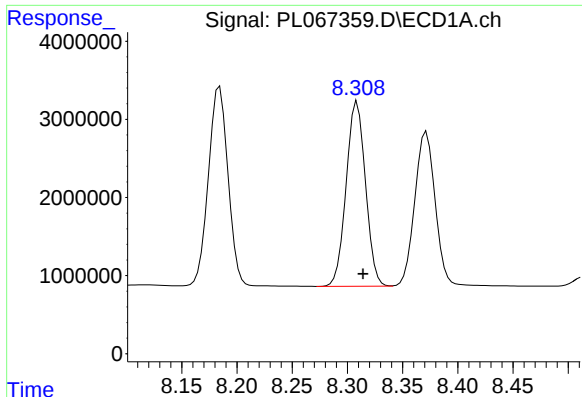
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 31356312
Conc: 53.94 ng/ml



#16 4,4'-DDD

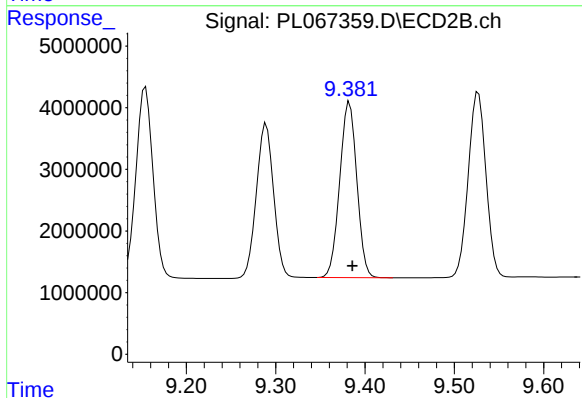
R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 39751982
Conc: 55.89 ng/ml



#17 4,4'-DDT

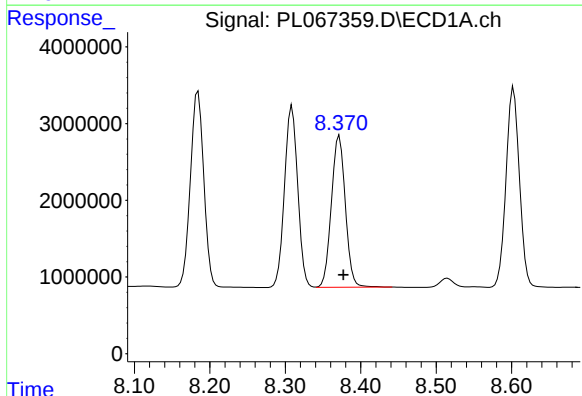
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 28810572
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



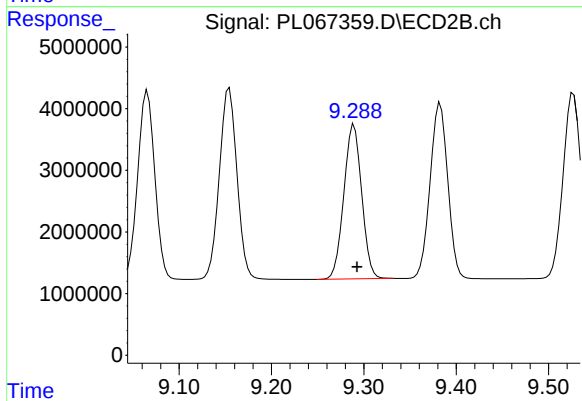
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 37951172
Conc: 51.76 ng/ml



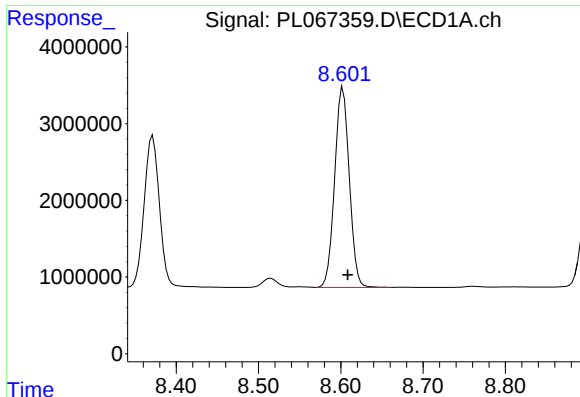
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 25482287
Conc: 50.33 ng/ml



#18 Endrin aldehyde

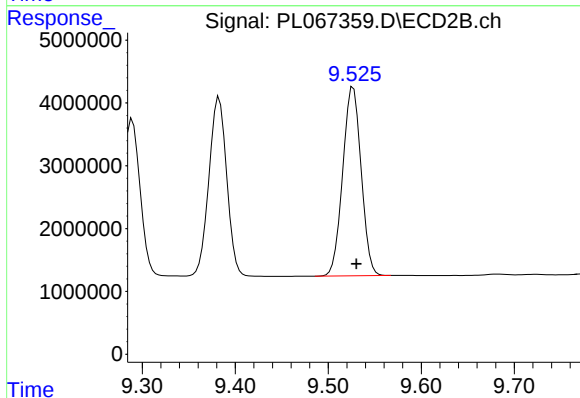
R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 33625869
Conc: 52.65 ng/ml



#19 Endosulfan Sulfate

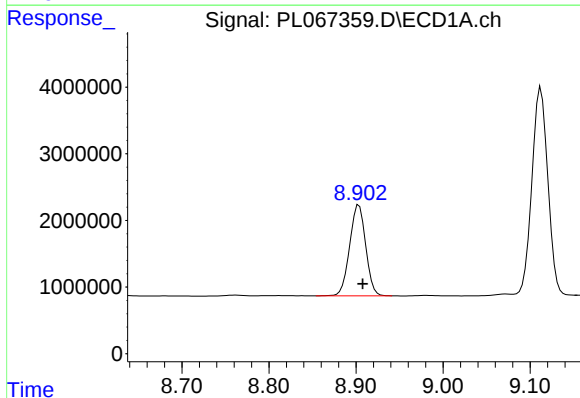
R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 32151679
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



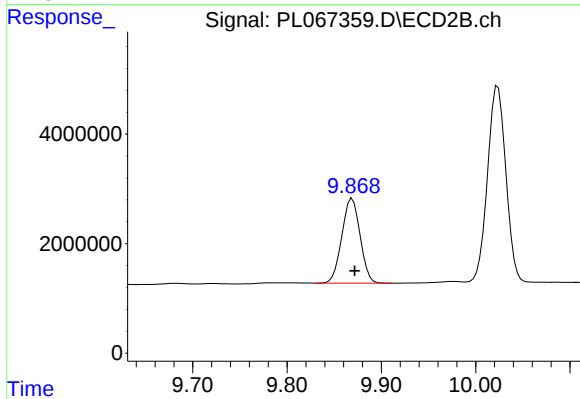
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 41396718
Conc: 52.13 ng/ml



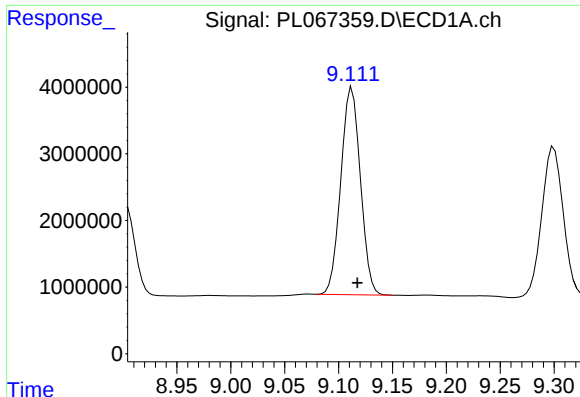
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 17471974
Conc: 49.15 ng/ml



#20 Methoxychlor

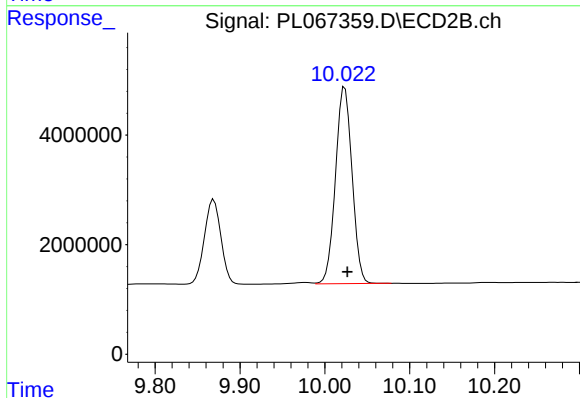
R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 20851886
Conc: 53.63 ng/ml



#21 Endrin ketone

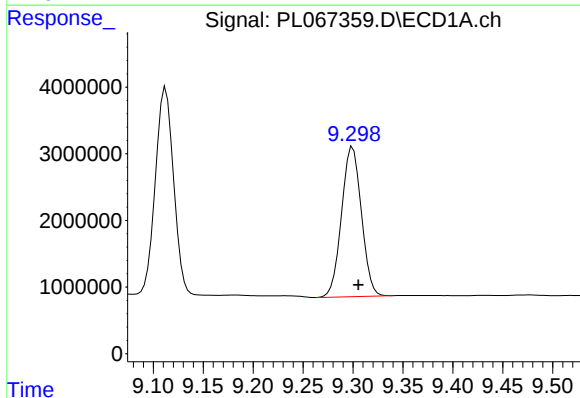
R.T.: 9.112 min
Delta R.T.: -0.005 min
Response: 39345257
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



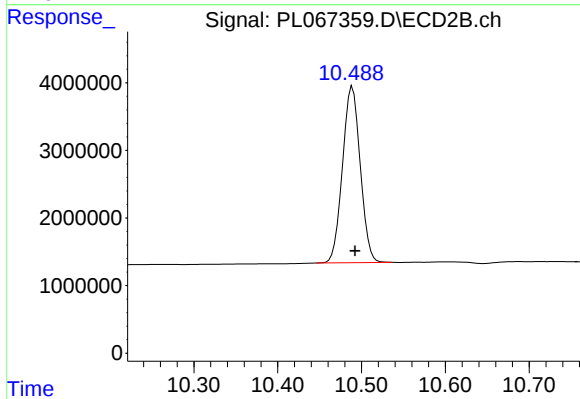
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 48654247
Conc: 53.68 ng/ml



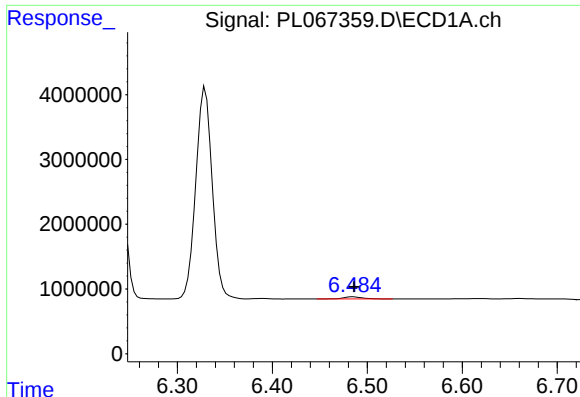
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.006 min
Response: 31159183
Conc: 49.48 ng/ml



#22 Mirex

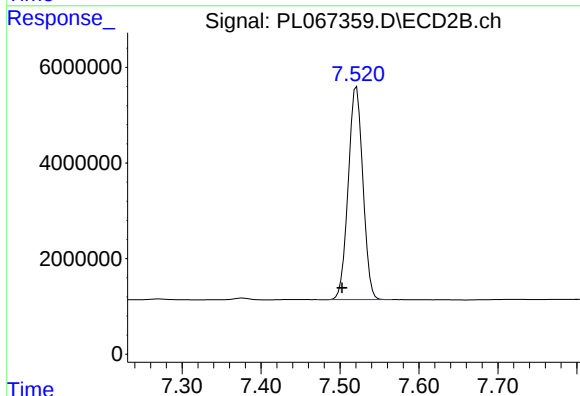
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 38383289
Conc: 50.77 ng/ml



#24 Chlordane-2

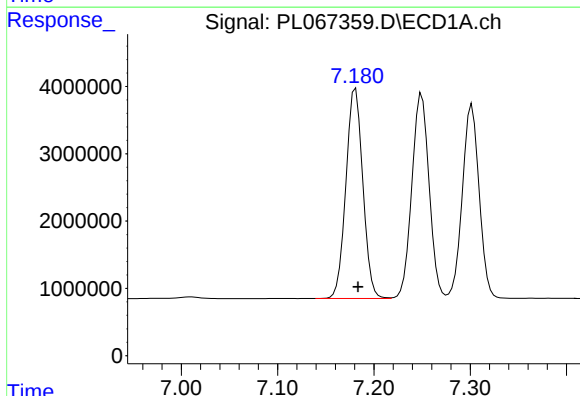
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 471008
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



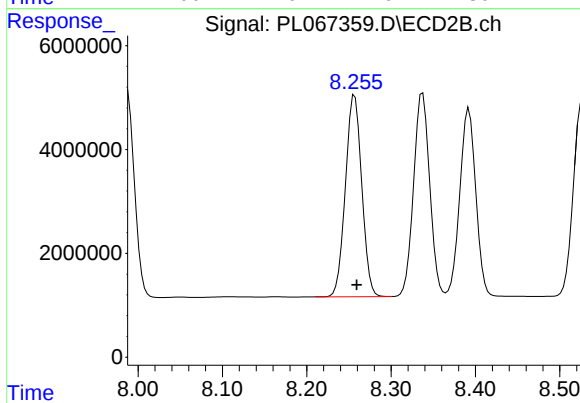
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 57550025
Conc: 1579.04 ng/ml



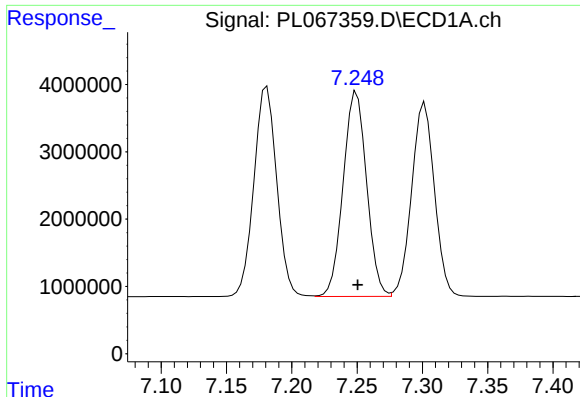
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 37908081
Conc: 564.19 ng/ml



#25 Chlordane-3

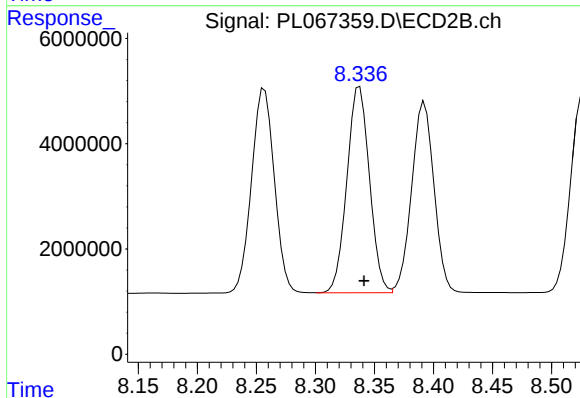
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 52314809
Conc: 390.88 ng/ml



#26 Chlordane-4

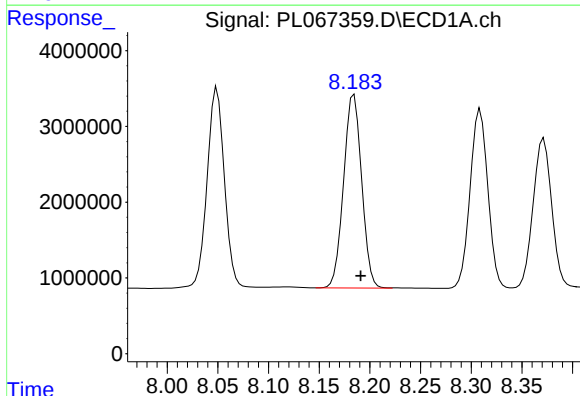
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 38044687
Conc: 520.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



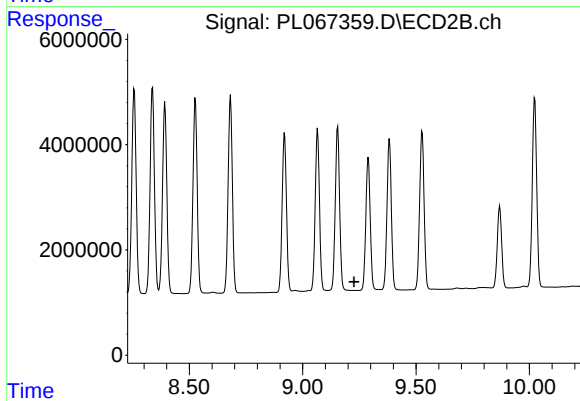
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 52139668
Conc: 321.65 ng/ml



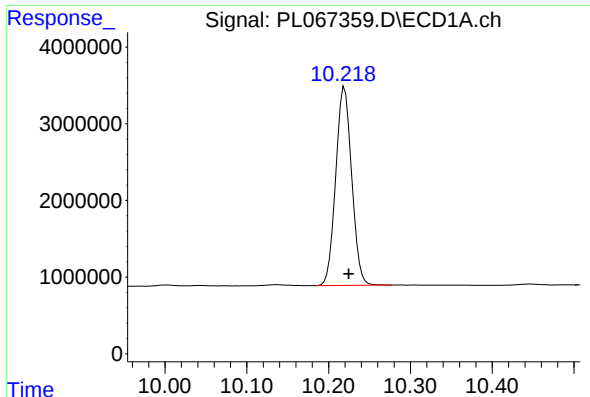
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 31598010
Conc: 1444.21 ng/ml



#27 Chlordane-5

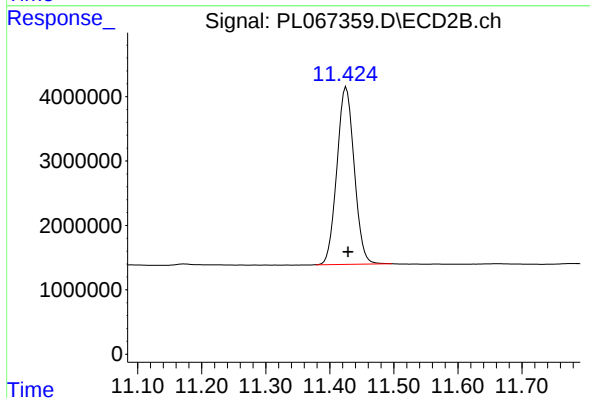
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.005 min
Response: 35072525
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.003 min
Response: 51671473
Conc: 51.88 ng/ml