

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 11:23
 Operator : AR\AJ
 Sample : 02747-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-03-10-12-20230510MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:11:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.316	2.637	45309250	39224306	15.416	15.109
2)	SA Decachlor...	8.731	7.741	32871644	40117811	15.673	16.134
Target Compounds							
2)	A alpha-BHC	3.766	3.134	172.5E6	142.2E6	38.865	38.111
3)	MA gamma-BHC...	4.094	3.460	166.9E6	139.9E6	40.286	41.972
4)	MA Heptachlor	4.671	3.791	149.7E6	138.9E6	39.171	37.953
5)	MB Aldrin	5.007	4.067	145.5E6	133.1E6	41.349	40.918
6)	B beta-BHC	4.297	3.760	71809170	56874613	38.141	39.770
7)	B delta-BHC	4.538	3.985	154.5E6	127.4E6	44.934	38.879
8)	B Heptachlo...	5.434	4.568	132.2E6	121.9E6	41.335	41.071
9)	A Endosulfan I	5.814	4.935	120.5E6	111.2E6	40.150	39.806
10)	B gamma-Chl...	5.688	4.816	132.4E6	120.7E6	41.670	40.175
11)	B alpha-Chl...	5.766	4.879	129.1E6	122.1E6	40.218	40.684
12)	B 4,4'-DDE	5.944	5.069	113.3E6	102.5E6	41.111	42.212
13)	MA Dieldrin	6.088	5.199	124.9E6	118.8E6	41.534	42.087
14)	MA Endrin	6.315	5.473	105.2E6	102.9E6	39.138	40.554
15)	B Endosulfa...	6.538	5.769	103.0E6	104.5E6	37.937	42.222
16)	A 4,4'-DDD	6.460	5.624	94226280	84658555	43.361	44.019
17)	MA 4,4'-DDT	6.771	5.872	93924466	89934829	37.522	40.311
18)	B Endrin al...	6.668	5.949	88144335	87467596	43.839	44.232
19)	B Endosulfa...	6.902	6.172	104.2E6	100.7E6	40.643	41.103
20)	A Methoxychlor	7.252	6.451	52327167	51469785	39.570	40.472
21)	B Endrin ke...	7.381	6.676	112.3E6	118.2E6	44.034	43.719
22)	Mirex	7.845	6.847	84326384	97840867	40.231	41.815

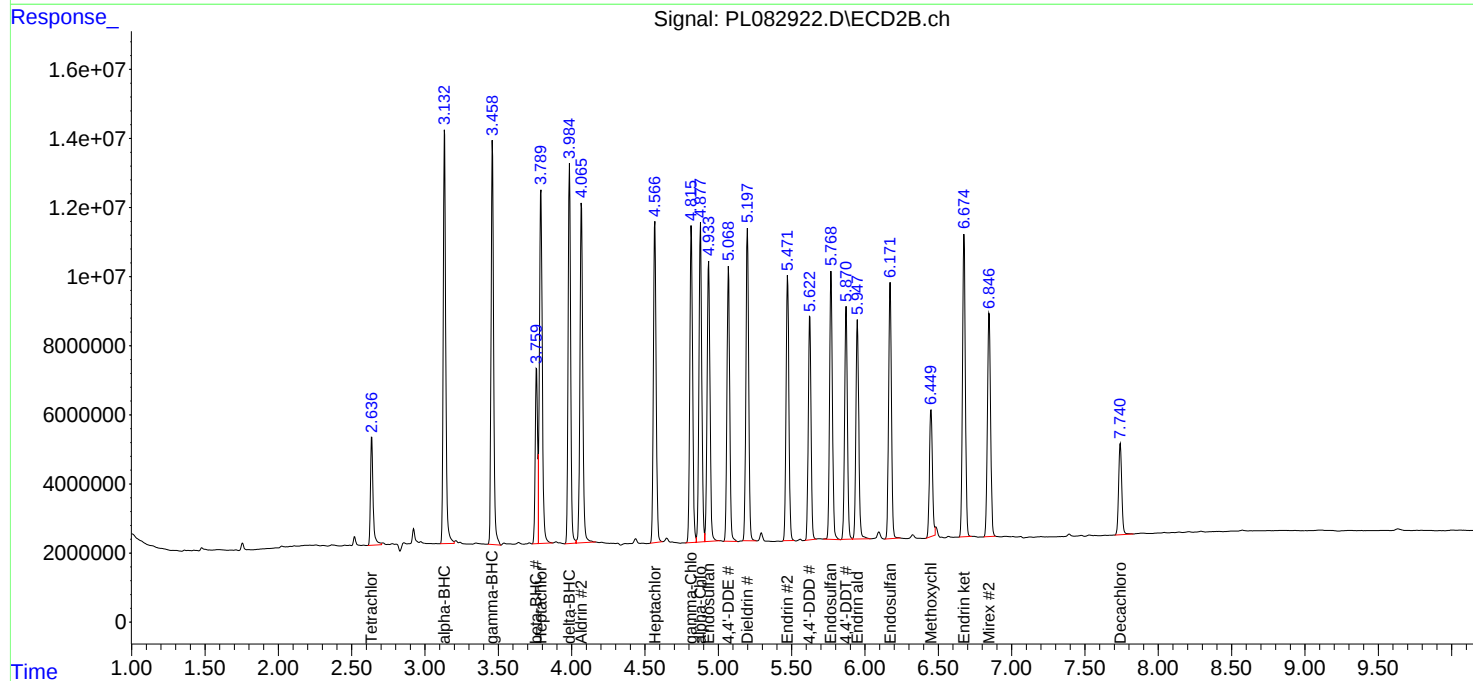
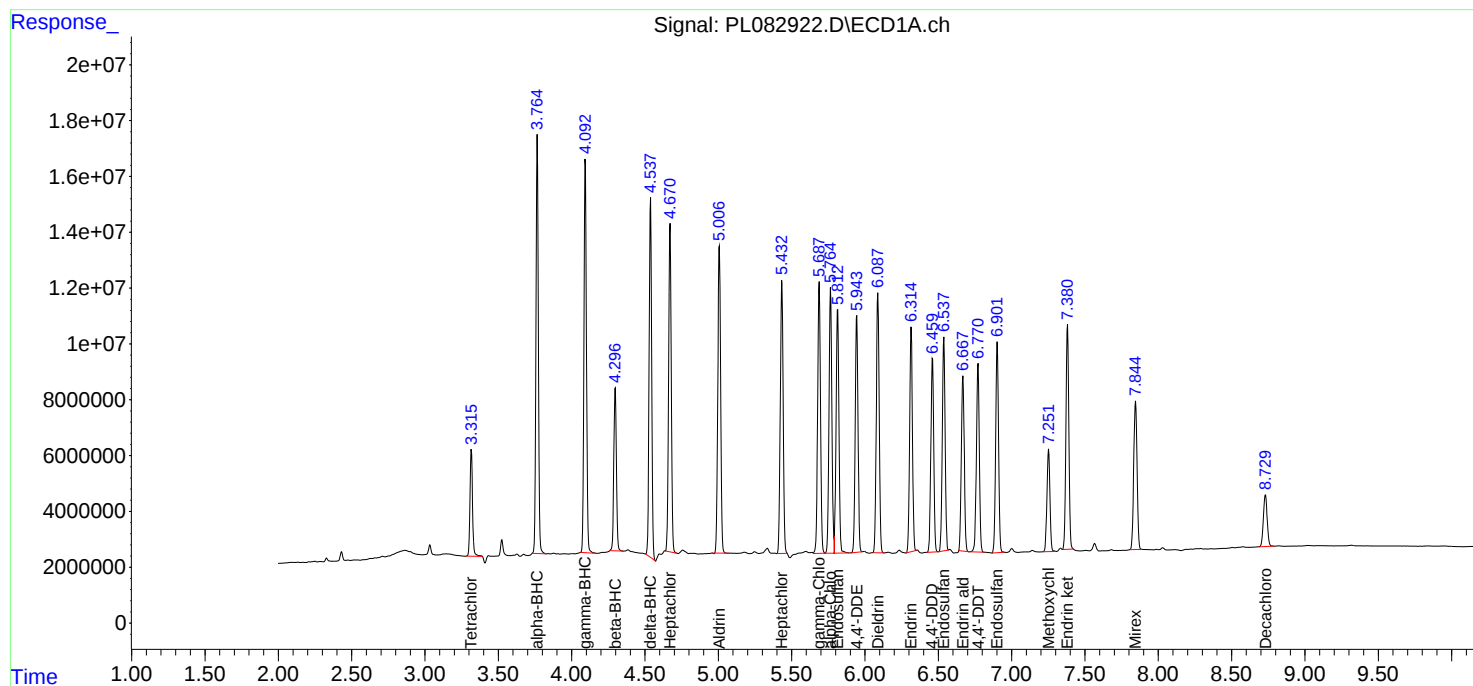
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

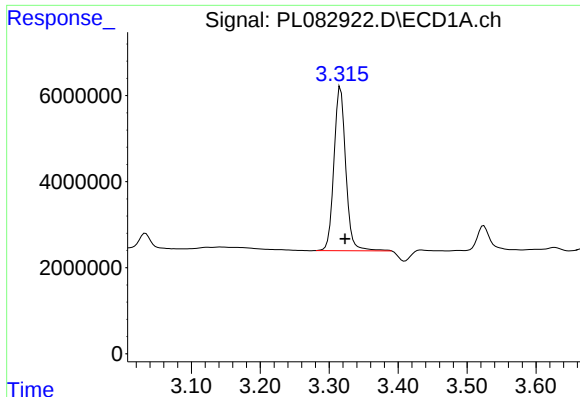
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 11:23
Operator : AR\AJ
Sample : 02747-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-03-10-12-20230510MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 21:11:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

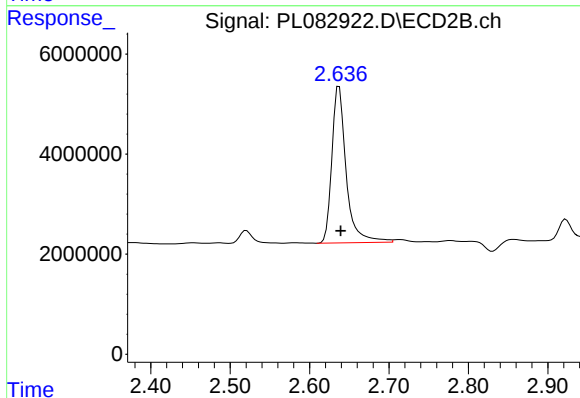




#1 Tetrachloro-m-xylene

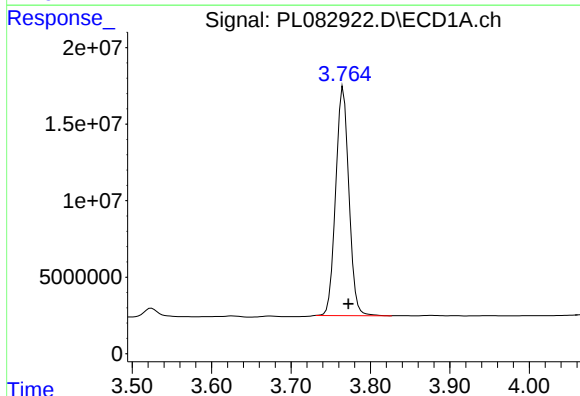
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 45309250
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-10-12-20230510MS



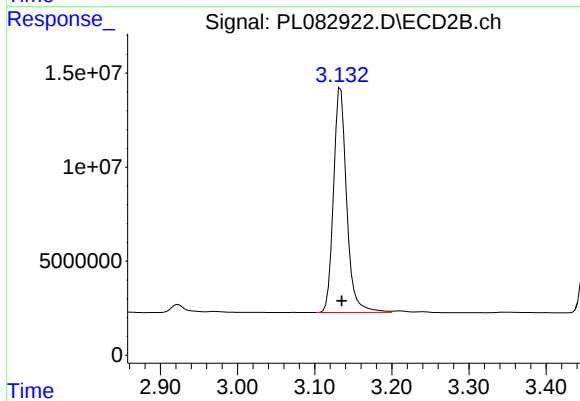
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 39224306
Conc: 15.11 ng/ml



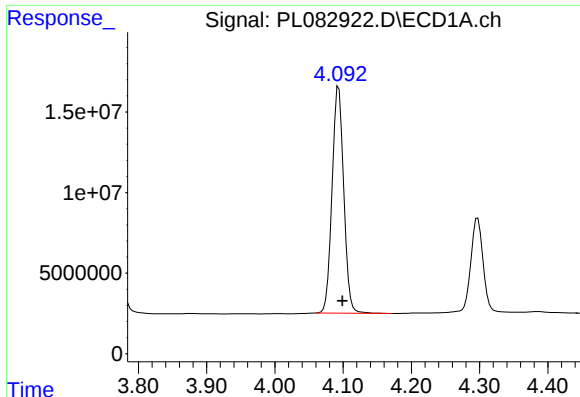
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 172532719
Conc: 38.87 ng/ml



#2 alpha-BHC

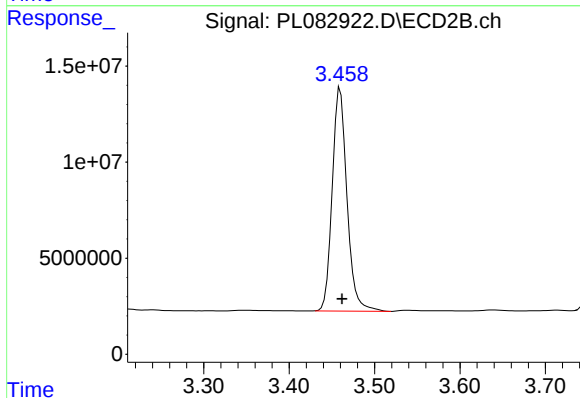
R.T.: 3.134 min
Delta R.T.: -0.002 min
Response: 142209074
Conc: 38.11 ng/ml



#3 gamma-BHC (Lindane)

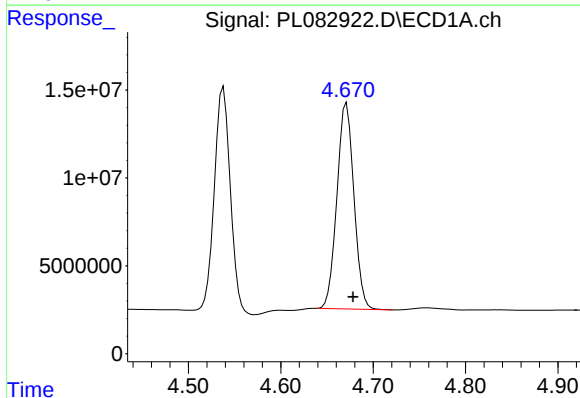
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 166900960
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-10-12-20230510MS



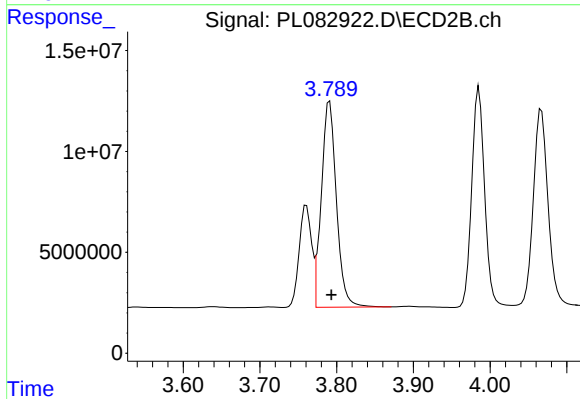
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.002 min
Response: 139905083
Conc: 41.97 ng/ml



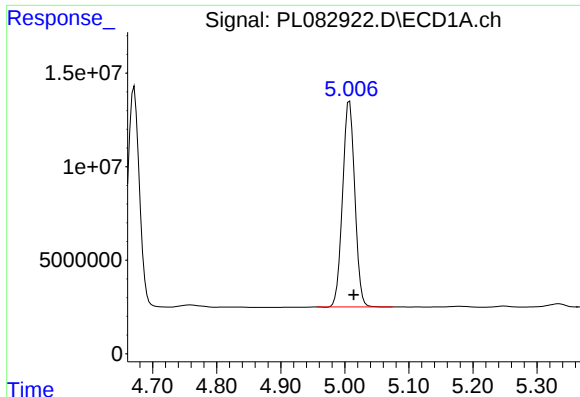
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 149729352
Conc: 39.17 ng/ml



#4 Heptachlor

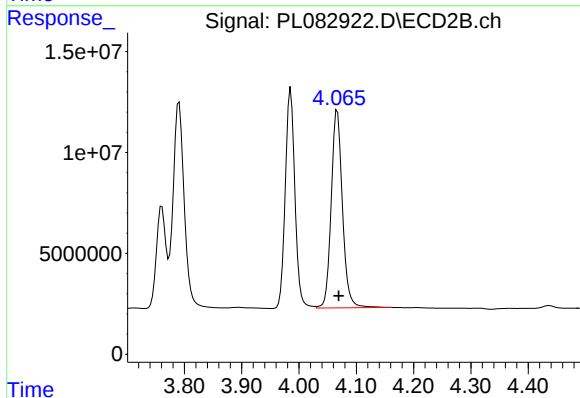
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 138949676
Conc: 37.95 ng/ml



#5 Aldrin

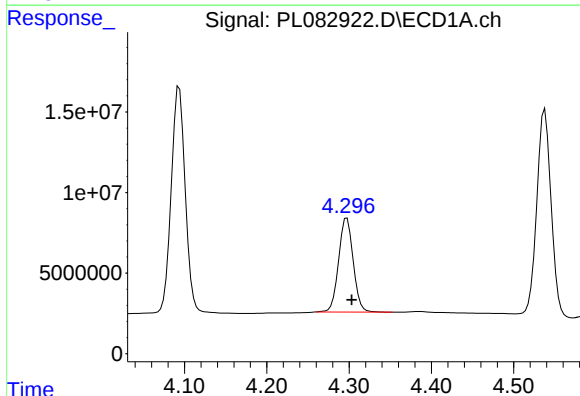
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 145472436
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-10-12-20230510MS



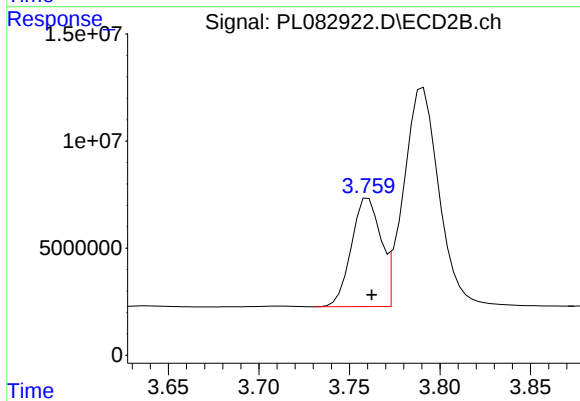
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 133132982
Conc: 40.92 ng/ml



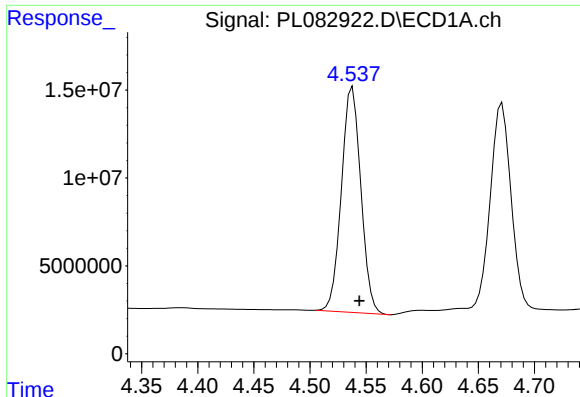
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 71809170
Conc: 38.14 ng/ml



#6 beta-BHC

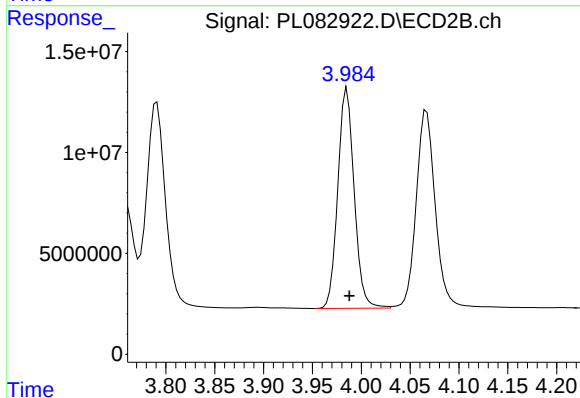
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 56874613
Conc: 39.77 ng/ml



#7 delta-BHC

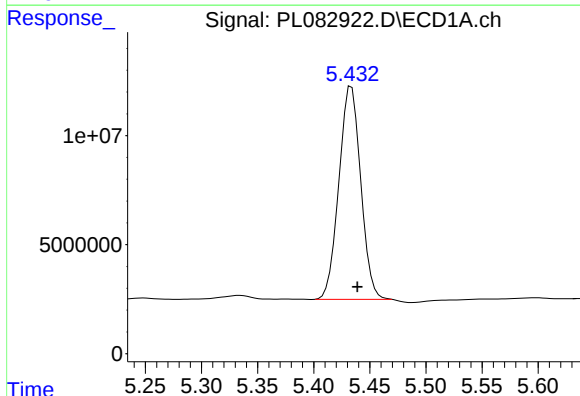
R.T.: 4.538 min
Delta R.T.: -0.006 min
Response: 154522859
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-10-12-20230510MS



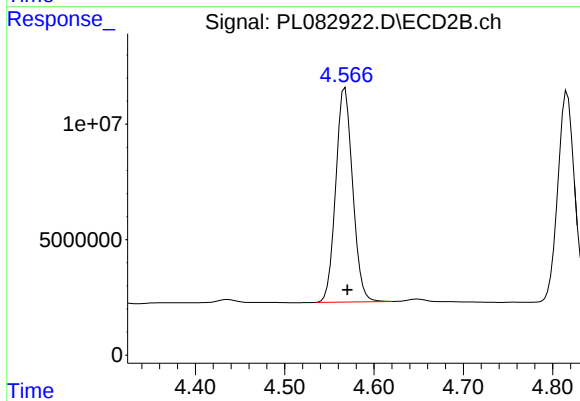
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 127383691
Conc: 38.88 ng/ml



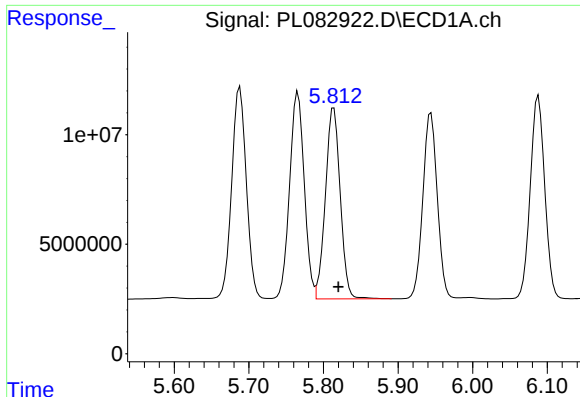
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 132217664
Conc: 41.33 ng/ml



#8 Heptachlor epoxide

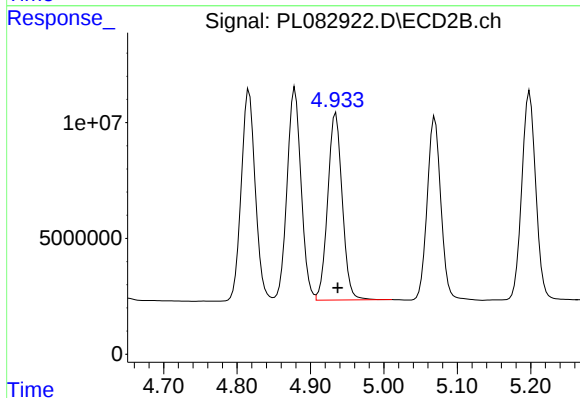
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 121894384
Conc: 41.07 ng/ml



#9 Endosulfan I

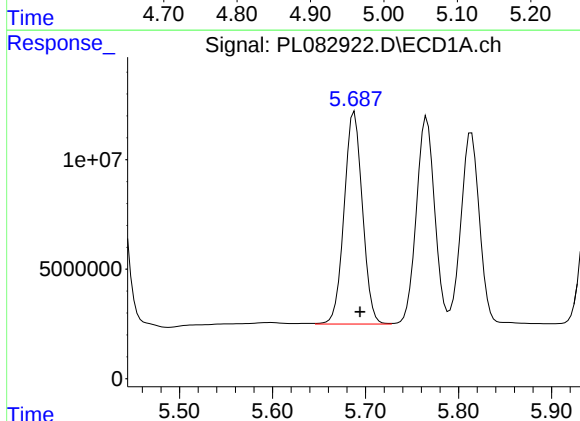
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 120473362
Conc: 40.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-10-12-20230510MS



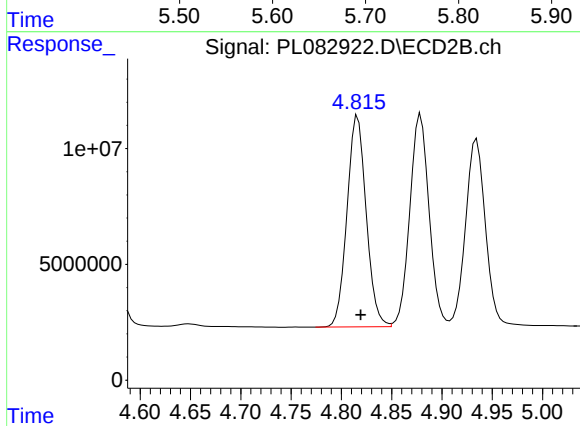
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 111233056
Conc: 39.81 ng/ml



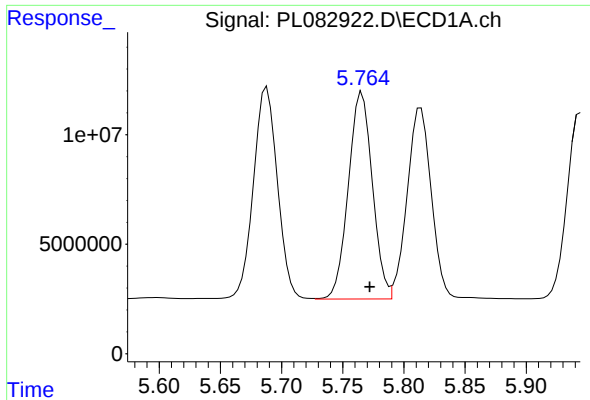
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 132384388
Conc: 41.67 ng/ml



#10 gamma-Chlordane

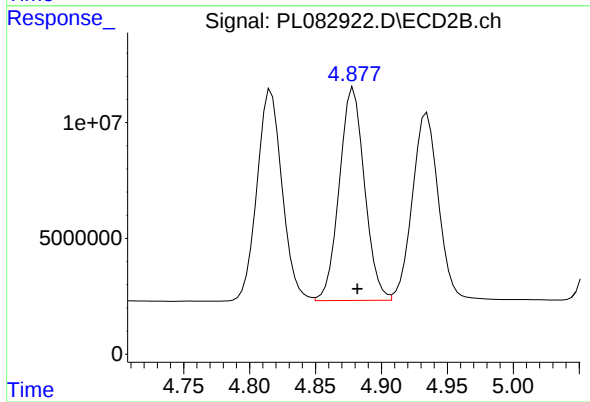
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 120662243
Conc: 40.18 ng/ml



#11 alpha-Chlordane

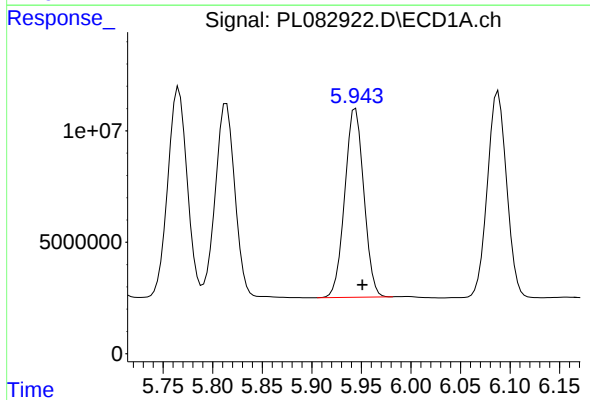
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 129070922
Conc: 40.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-10-12-20230510MS



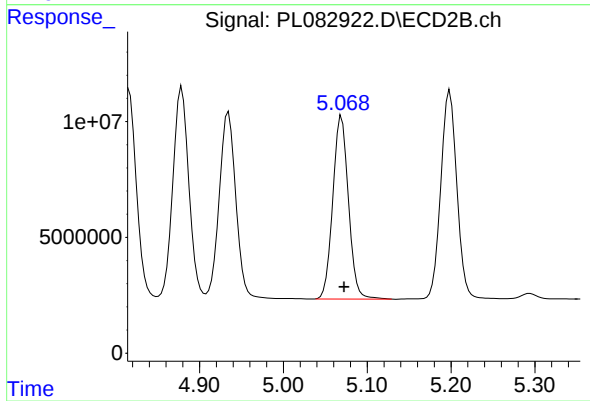
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 122132089
Conc: 40.68 ng/ml



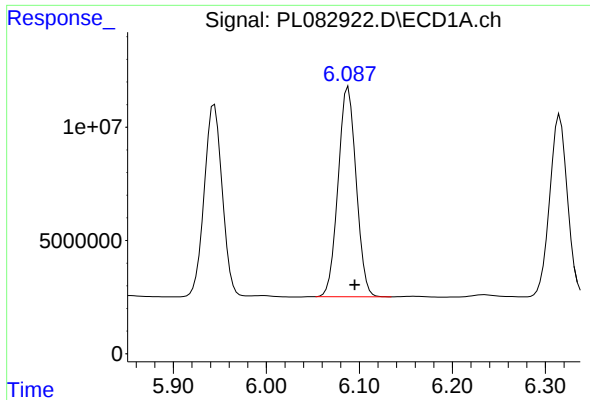
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 113323191
Conc: 41.11 ng/ml



#12 4,4'-DDE

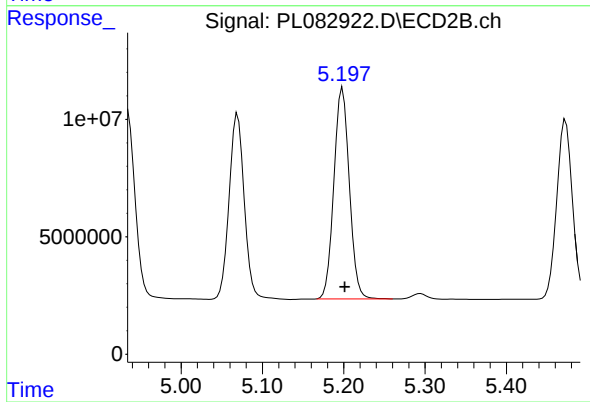
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 102521744
Conc: 42.21 ng/ml



#13 Dieldrin

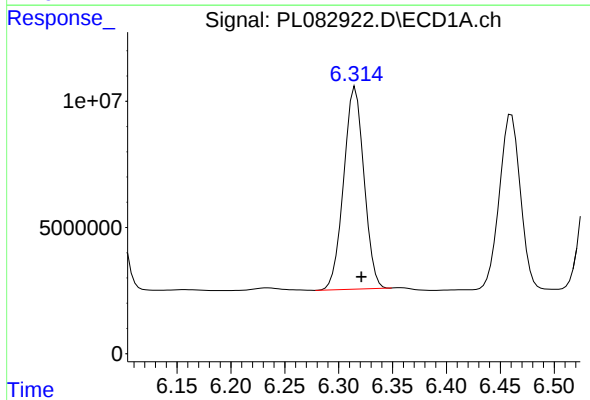
R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 124928448
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-10-12-20230510MS



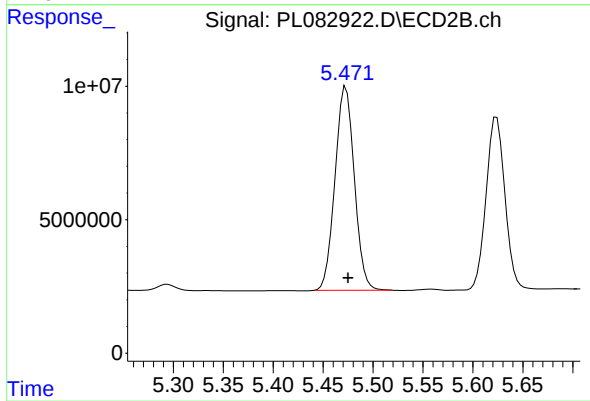
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 118809304
Conc: 42.09 ng/ml



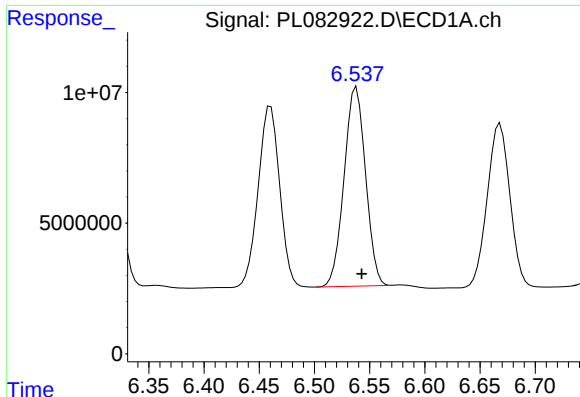
#14 Endrin

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 105173967
Conc: 39.14 ng/ml



#14 Endrin

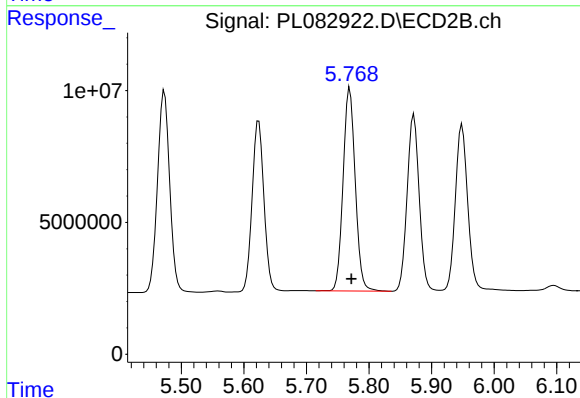
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 102883240
Conc: 40.55 ng/ml



#15 Endosulfan II

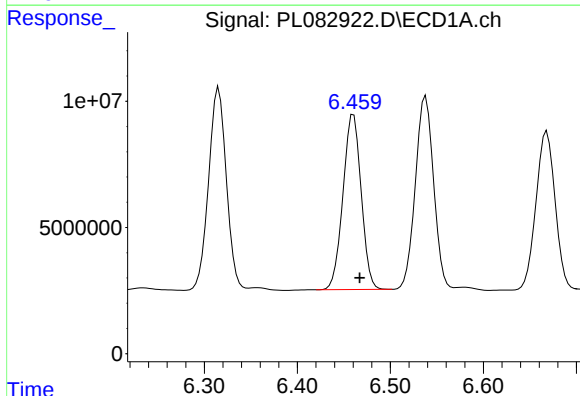
R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 103041982
Conc: 37.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-10-12-20230510MS



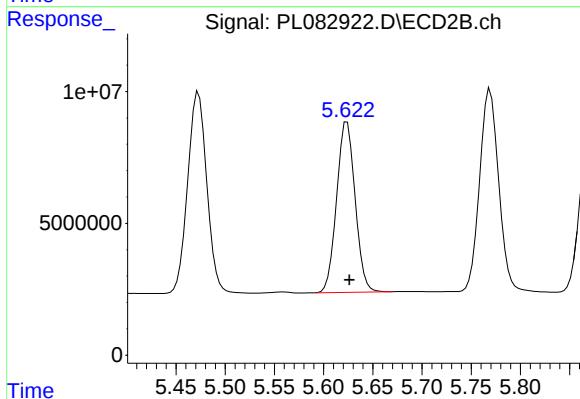
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 104466355
Conc: 42.22 ng/ml



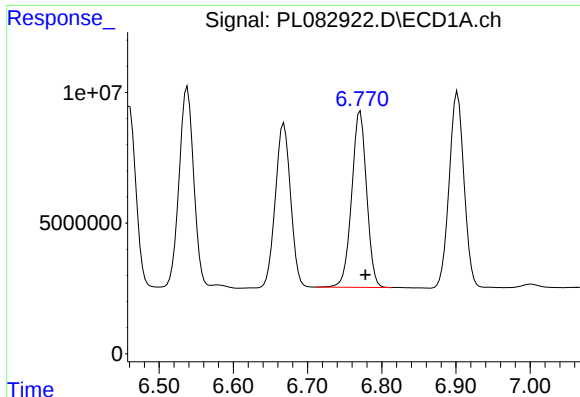
#16 4,4'-DDD

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 94226280
Conc: 43.36 ng/ml



#16 4,4'-DDD

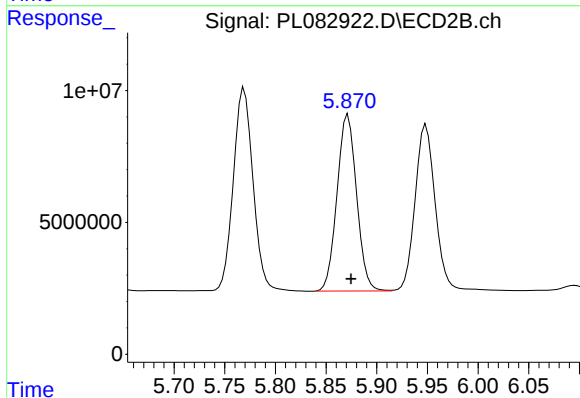
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 84658555
Conc: 44.02 ng/ml



#17 4,4'-DDT

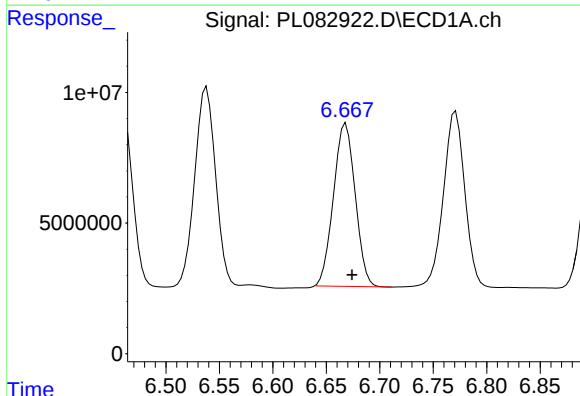
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 93924466
Conc: 37.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-10-12-20230510MS



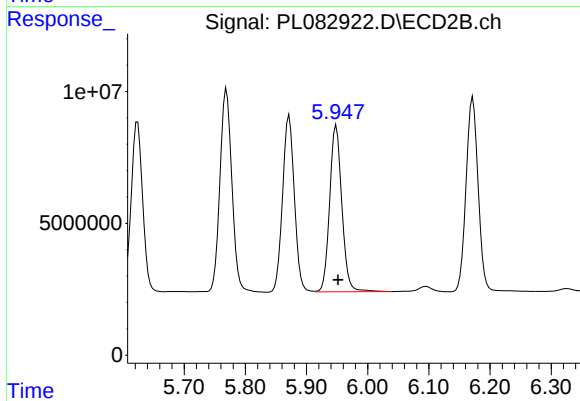
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 89934829
Conc: 40.31 ng/ml



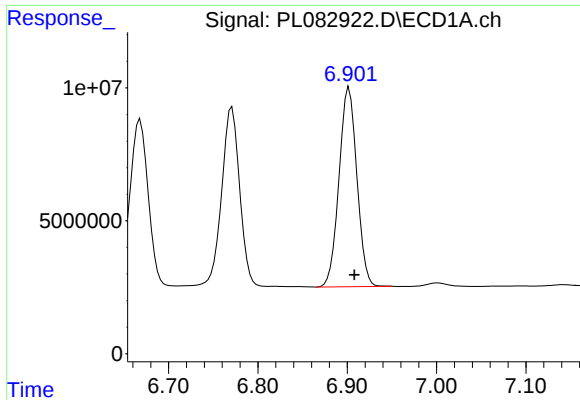
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 88144335
Conc: 43.84 ng/ml



#18 Endrin aldehyde

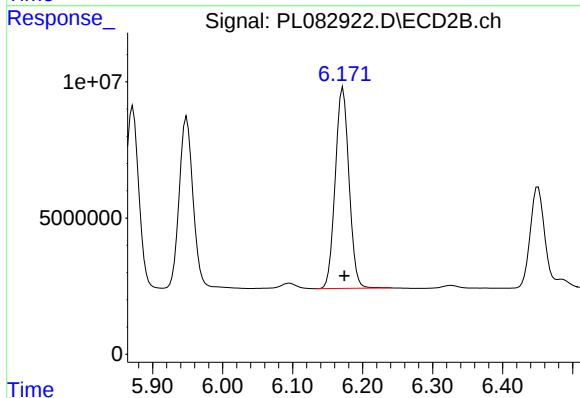
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 87467596
Conc: 44.23 ng/ml



#19 Endosulfan Sulfate

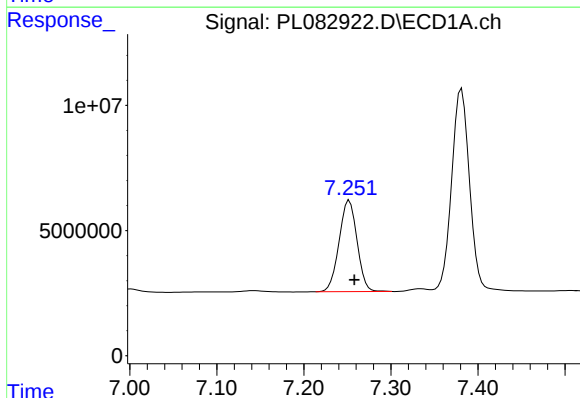
R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 104197828
Conc: 40.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-10-12-20230510MS



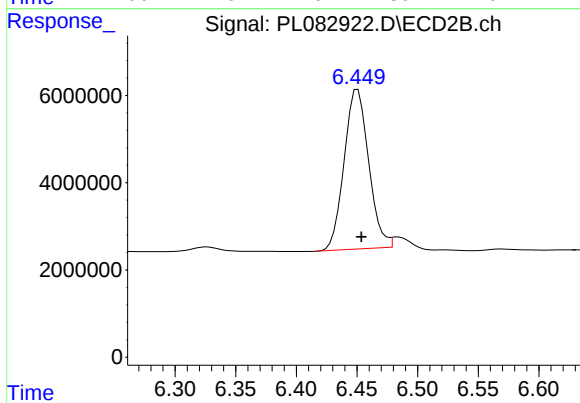
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 100660746
Conc: 41.10 ng/ml



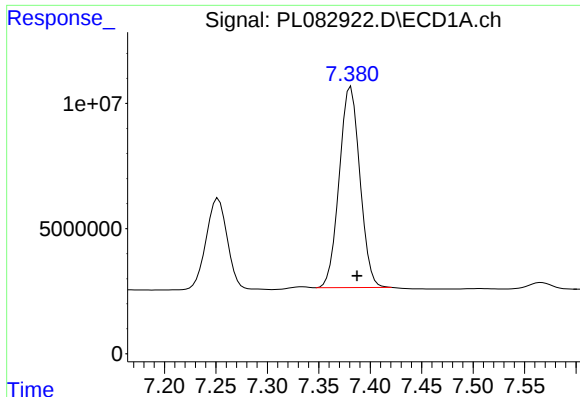
#20 Methoxychlor

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 52327167
Conc: 39.57 ng/ml



#20 Methoxychlor

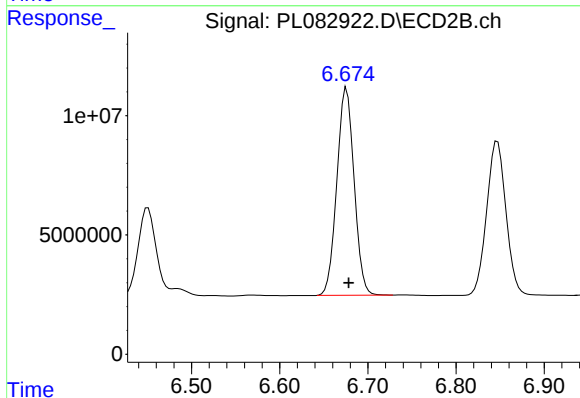
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 51469785
Conc: 40.47 ng/ml



#21 Endrin ketone

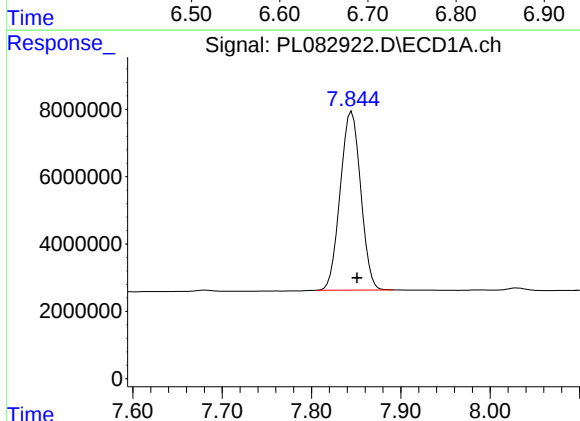
R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 112322177
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-10-12-20230510MS



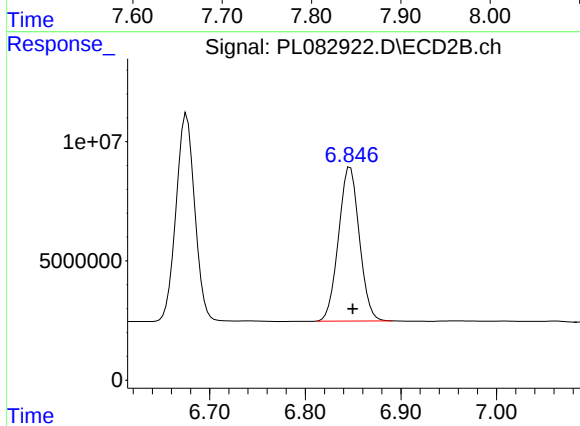
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 118209030
Conc: 43.72 ng/ml



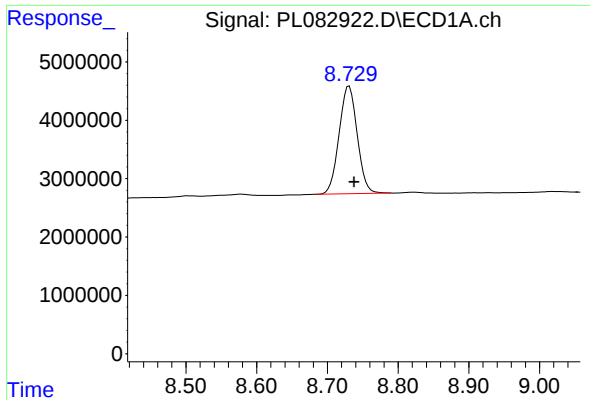
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 84326384
Conc: 40.23 ng/ml



#22 Mirex

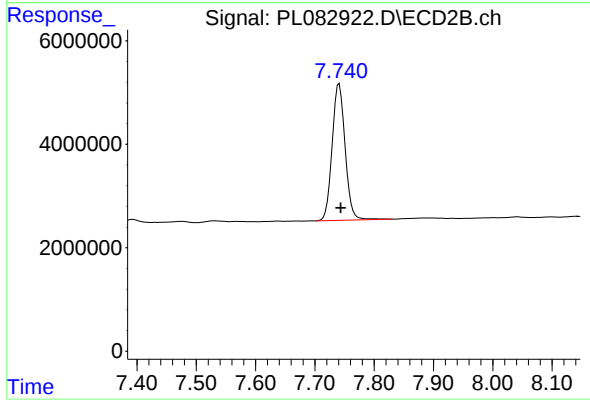
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 97840867
Conc: 41.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 32871644
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-10-12-20230510MS



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 40117811
Conc: 16.13 ng/ml