

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 19:22
 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: Aug 06 02:10:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 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...	3.419	2.638	46266051	122.4E6	48.599	53.021
28)	SA Decachlor...	8.904	7.740	37591699	102.8E6	47.306	53.465
Target Compounds							
2)	A alpha-BHC	3.883	3.131	63165789	175.2E6	45.891	52.765
3)	MA gamma-BHC...	4.219	3.455	58710157	157.7E6	46.300	55.125
4)	MA Heptachlor	4.794	3.788	56747092	147.5E6	46.382	51.351
5)	MB Aldrin	5.135	4.063	54827042	149.3E6	47.096	53.700
6)	B beta-BHC	4.430	3.753	25111310	63338834	47.518	51.994
7)	B delta-BHC	4.673	3.978	53412537	155.2E6	56.748	50.663
8)	B Heptachlo...	5.567	4.562	48498383	128.2E6	51.877	52.399
9)	A Endosulfan I	5.953	4.927	44460307	115.2E6	46.291	54.249
10)	B gamma-Chl...	5.822	4.811	48825394	128.0E6	47.763	52.286
11)	B alpha-Chl...	5.899	4.874	48535409	124.7E6	46.303	51.972
12)	B 4,4'-DDE	6.078	5.068	42977195	121.6E6	45.531	52.219
13)	MA Dieldrin	6.230	5.191	47045223	125.2E6	46.074	51.609
14)	MA Endrin	6.462	5.463	37393809	101.1E6	40.590	46.702
15)	B Endosulfa...	6.689	5.759	40504277	107.2E6	45.190	48.548
16)	A 4,4'-DDD	6.602	5.620	39395767	101.2E6	46.095	54.222
17)	MA 4,4'-DDT	6.913	5.868	33425367	84769024	39.703	45.384
18)	B Endrin al...	6.820	5.938	33011253	79407843	44.862	49.272
19)	B Endosulfa...	7.053	6.161	38306630	95654540	44.532	49.878
20)	A Methoxychlor	7.394	6.446	18777971	45425456	38.978	44.500
21)	B Endrin ke...	7.541	6.660	43946199	109.9E6	47.158	52.665
22)	Mirex	8.001	6.837	32854042	77532689	44.475	48.131
24)	Chlordane-2	5.135f	4.173f	54827042	45756	1316.819	0.465 #
25)	Chlordane-3	5.822	4.811	48825394	128.0E6	302.421	464.325 #
26)	Chlordane-4	5.899	4.874	48535409	124.7E6	247.343	432.275 #

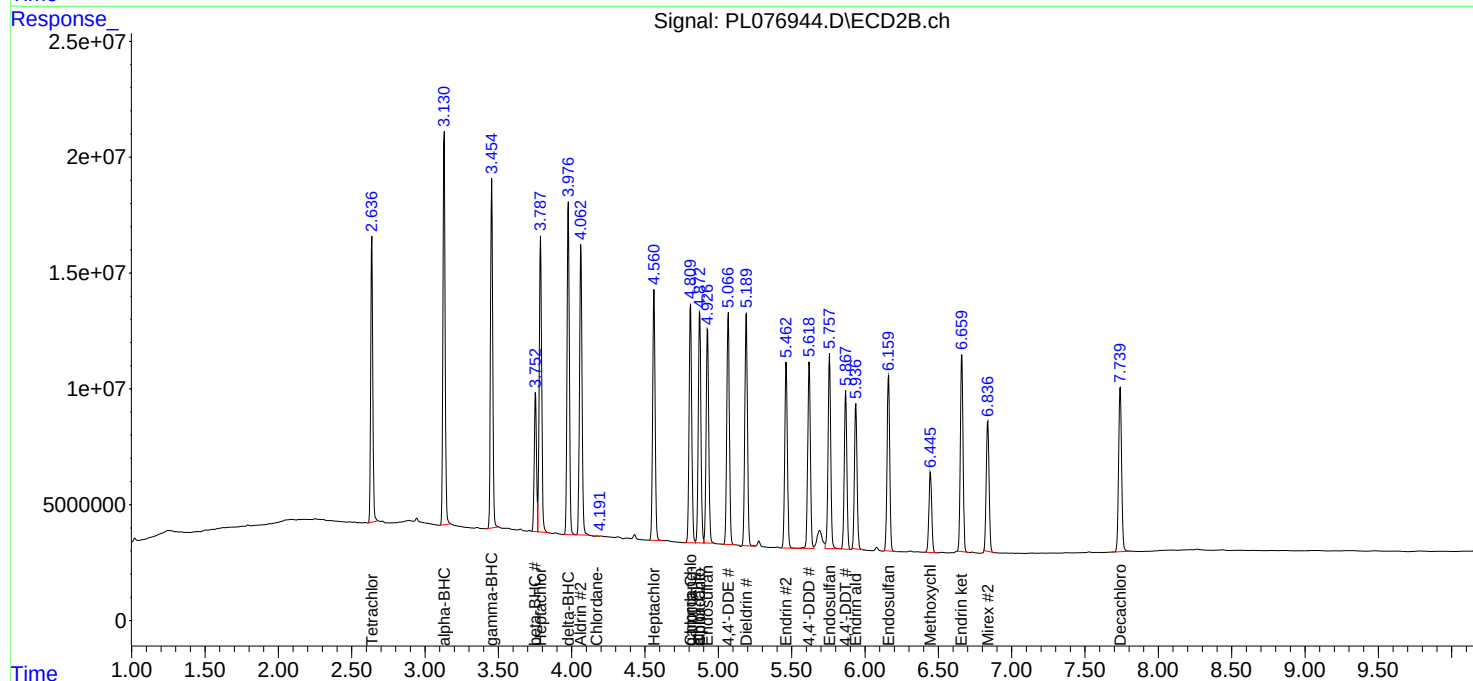
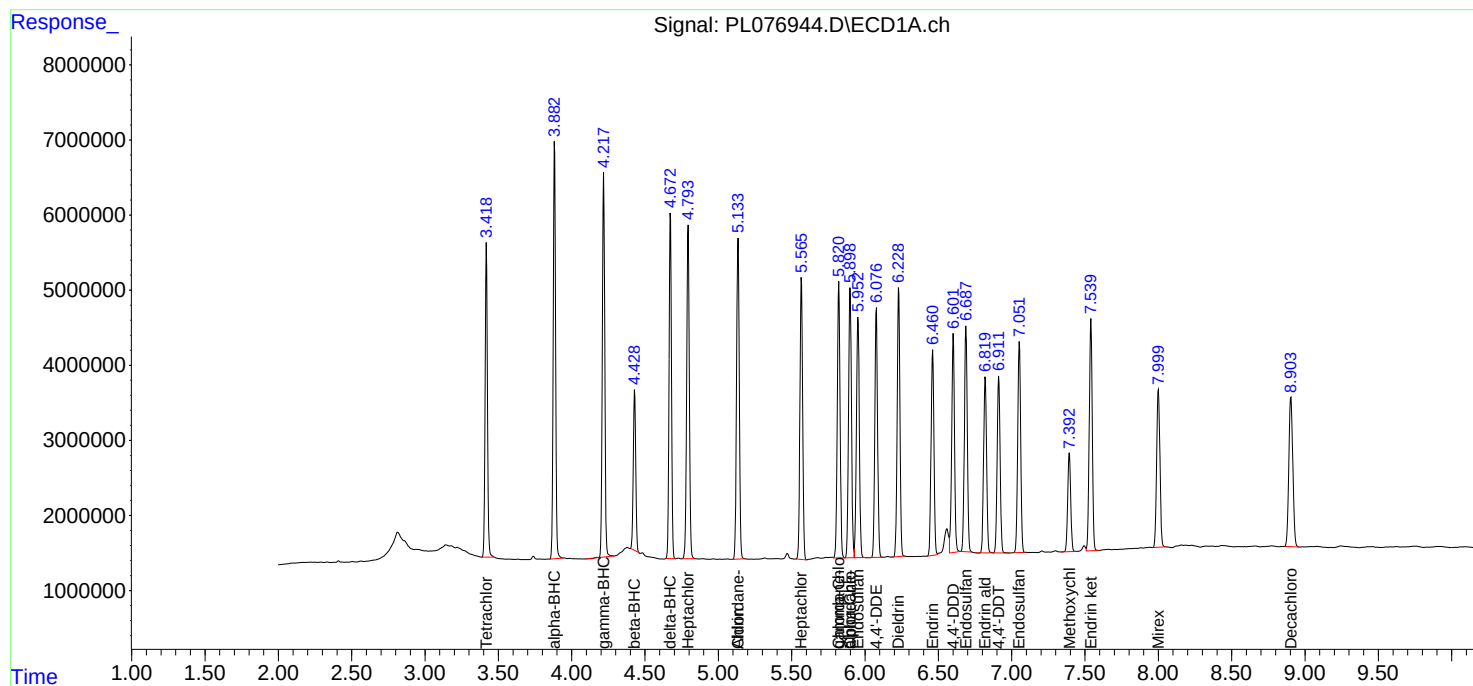
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

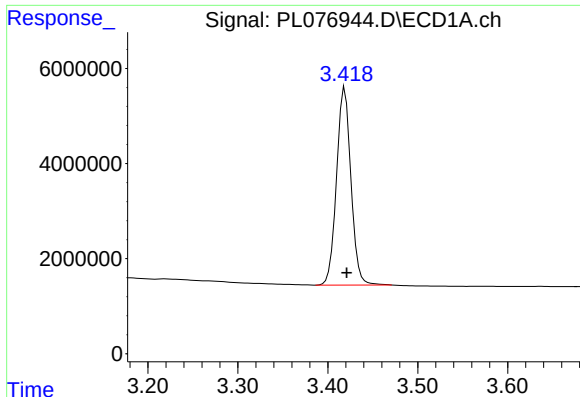
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
Data File : PL076944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 19:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:10:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 2022
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

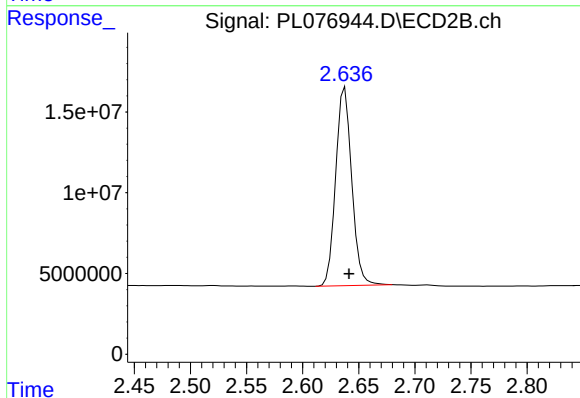




#1 Tetrachloro-m-xylene

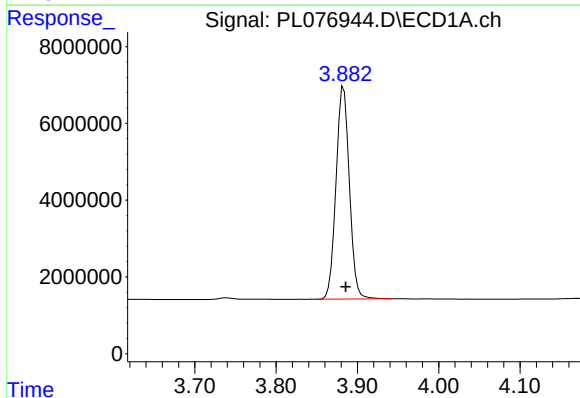
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 46266051
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



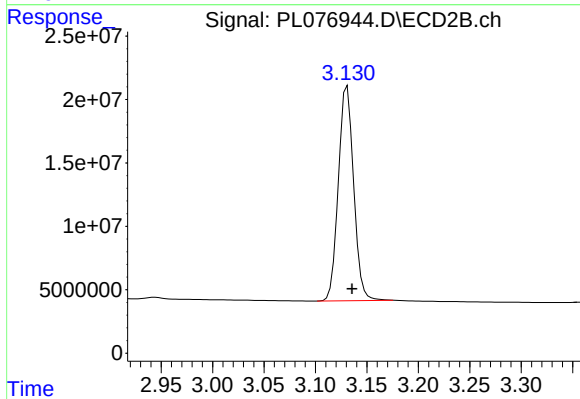
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.004 min
Response: 122379150
Conc: 53.02 ng/ml



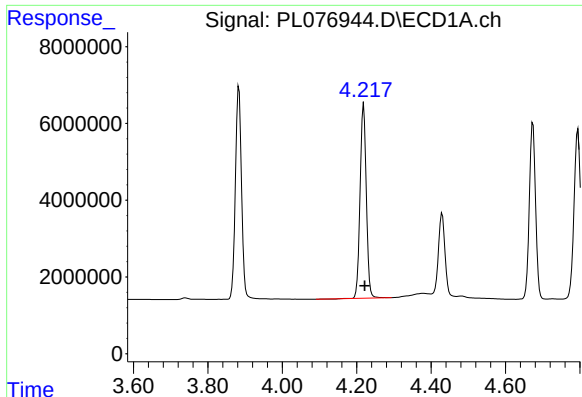
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 63165789
Conc: 45.89 ng/ml



#2 alpha-BHC

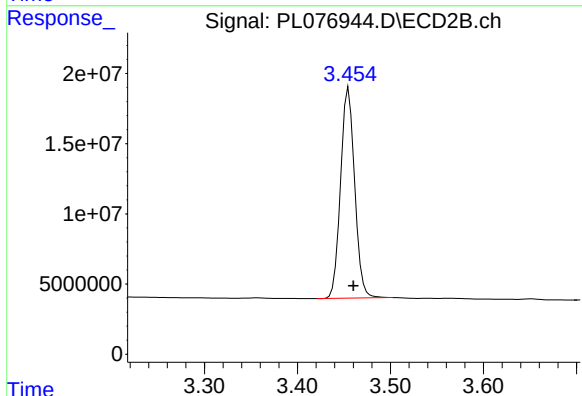
R.T.: 3.131 min
Delta R.T.: -0.005 min
Response: 175179607
Conc: 52.77 ng/ml



#3 gamma-BHC (Lindane)

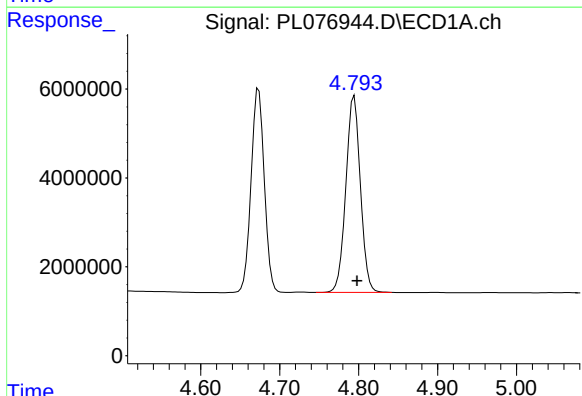
R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 58710157
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



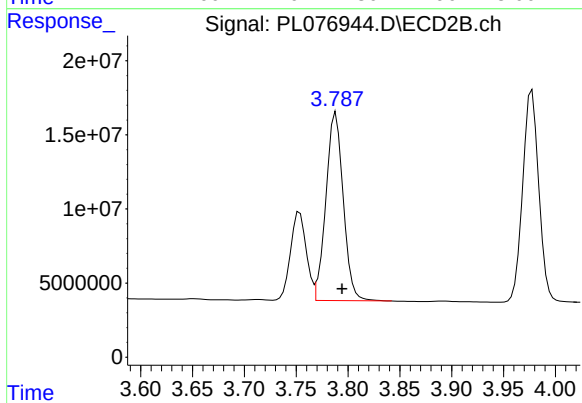
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.005 min
Response: 157653048
Conc: 55.13 ng/ml



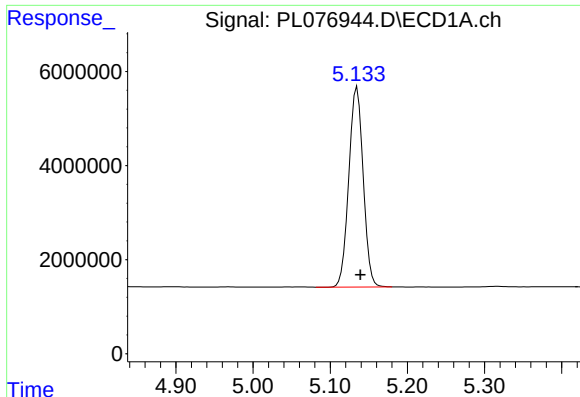
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 56747092
Conc: 46.38 ng/ml



#4 Heptachlor

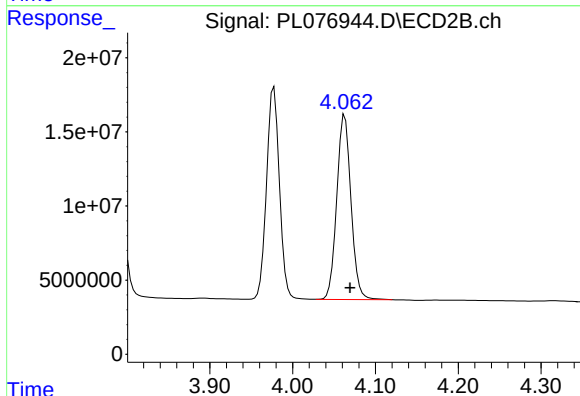
R.T.: 3.788 min
Delta R.T.: -0.006 min
Response: 147540829
Conc: 51.35 ng/ml



#5 Aldrin

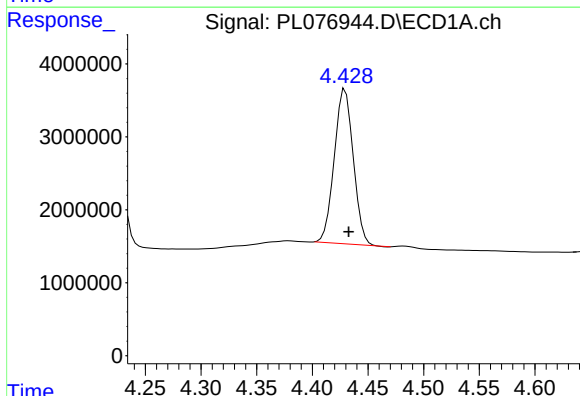
R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 54827042
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



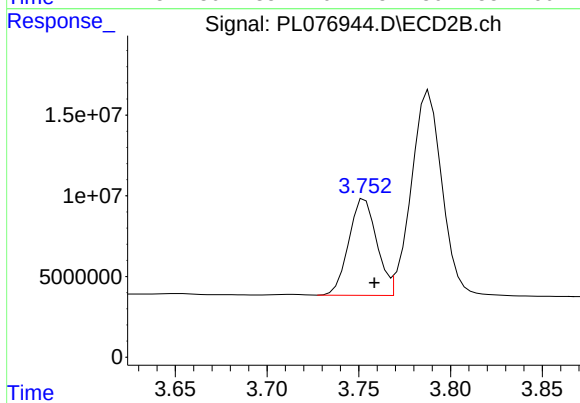
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 149301137
Conc: 53.70 ng/ml



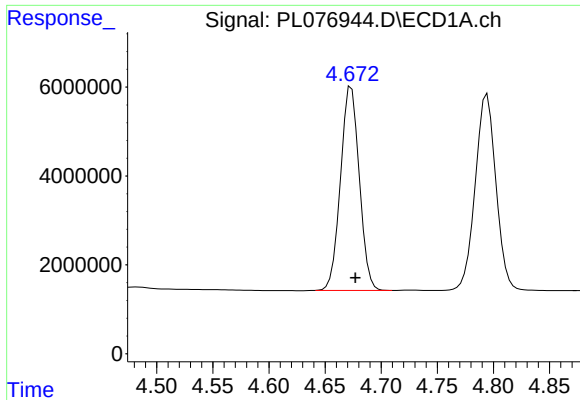
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 25111310
Conc: 47.52 ng/ml



#6 beta-BHC

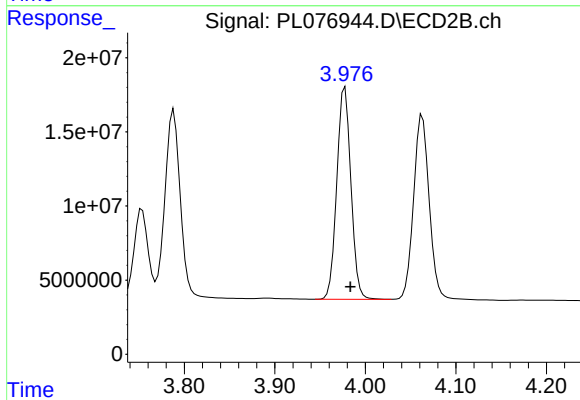
R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 63338834
Conc: 51.99 ng/ml



#7 delta-BHC

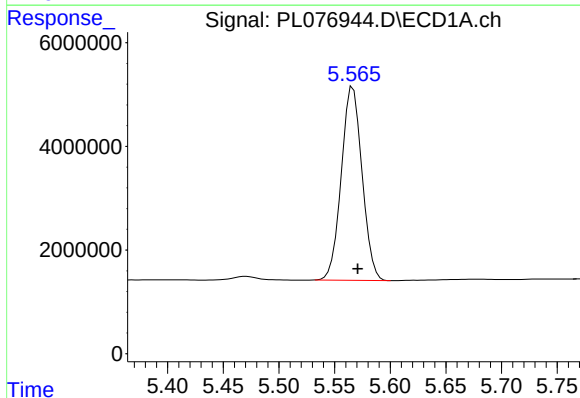
R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 53412537
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



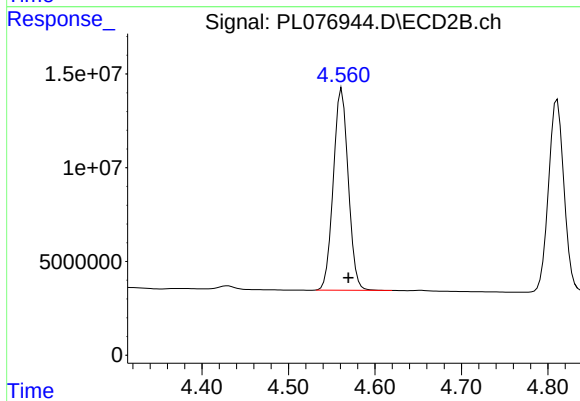
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.006 min
Response: 155157985
Conc: 50.66 ng/ml



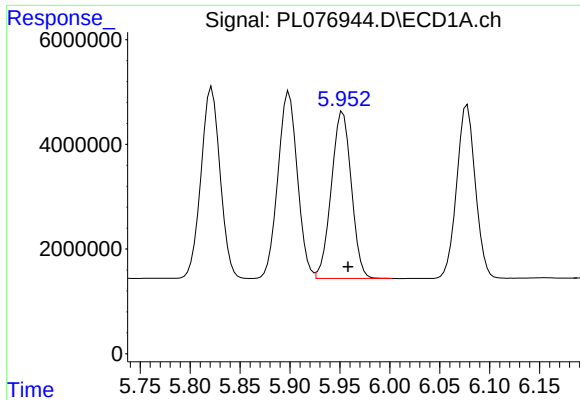
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 48498383
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

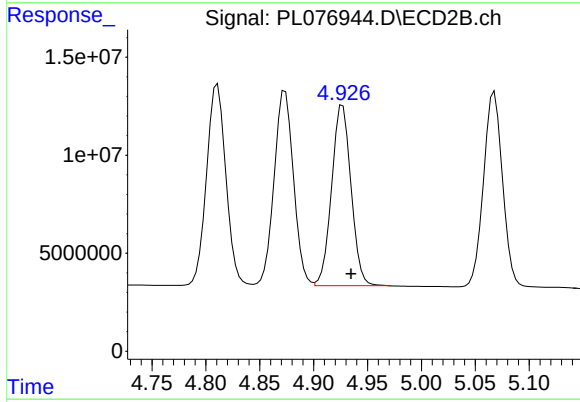
R.T.: 4.562 min
Delta R.T.: -0.007 min
Response: 128163089
Conc: 52.40 ng/ml



#9 Endosulfan I

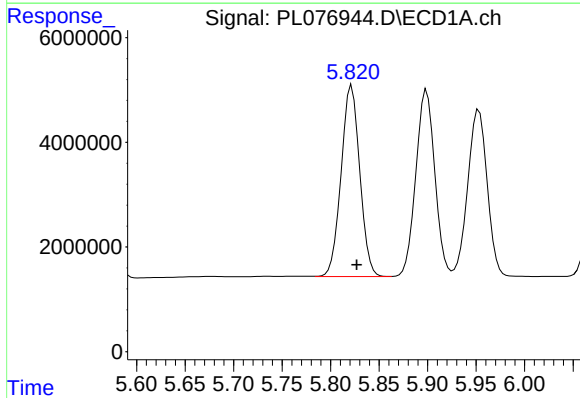
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 44460307
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



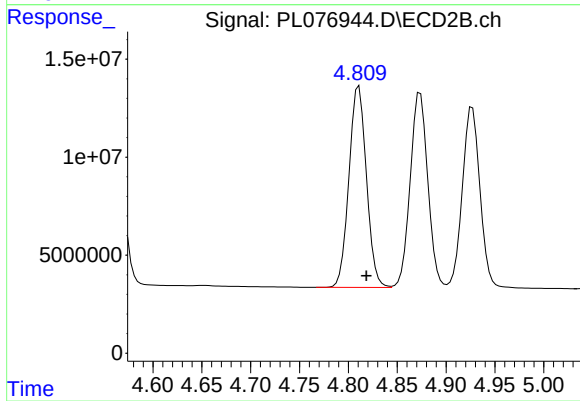
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: -0.008 min
Response: 115208113
Conc: 54.25 ng/ml



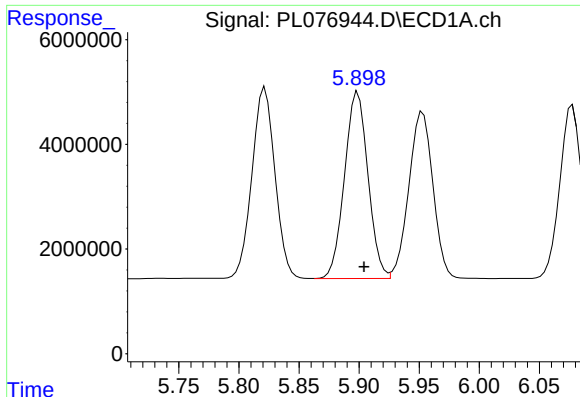
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 48825394
Conc: 47.76 ng/ml



#10 gamma-Chlordane

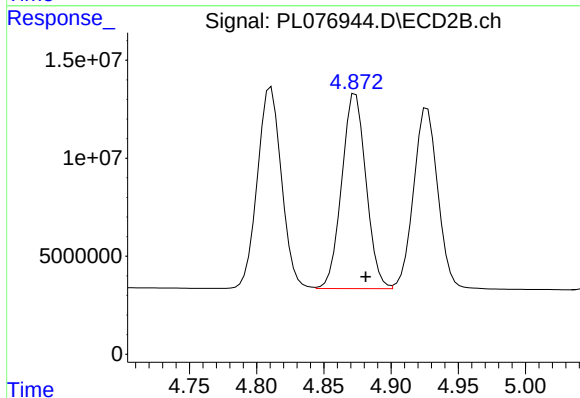
R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 128046538
Conc: 52.29 ng/ml



#11 alpha-Chlordane

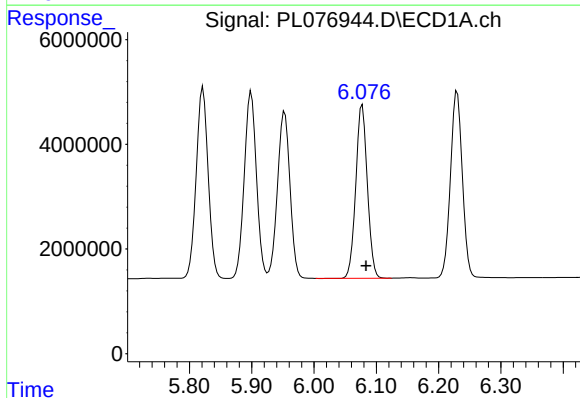
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 48535409
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



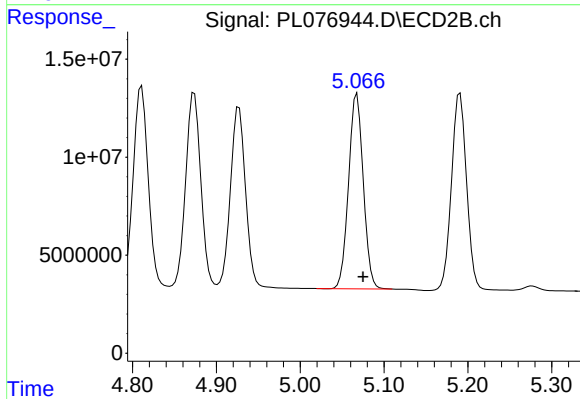
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 124695065
Conc: 51.97 ng/ml



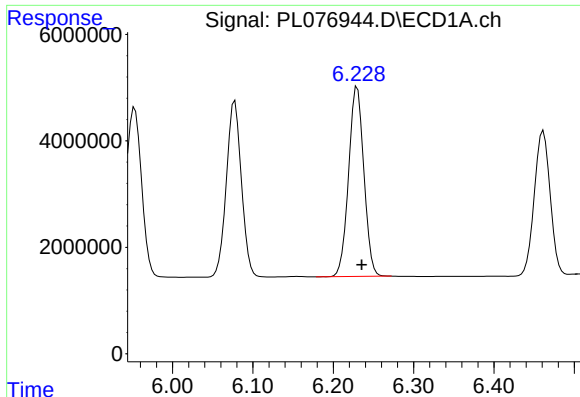
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 42977195
Conc: 45.53 ng/ml



#12 4,4'-DDE

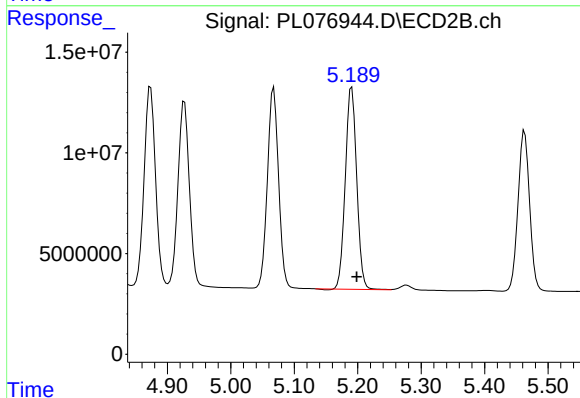
R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 121630335
Conc: 52.22 ng/ml



#13 Dieldrin

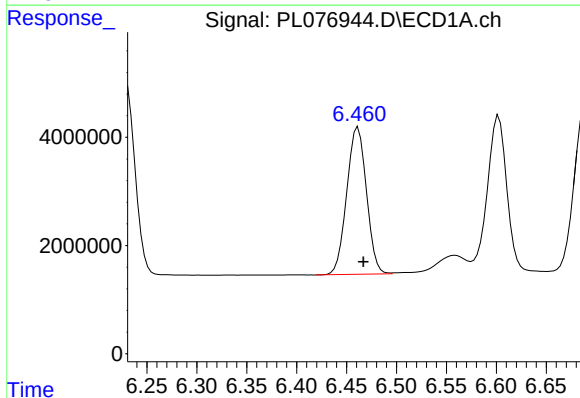
R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 47045223
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



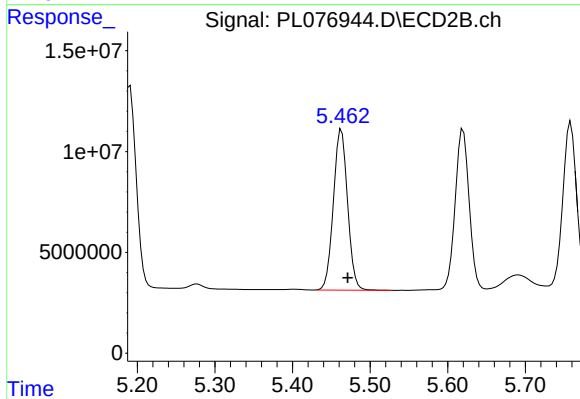
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.008 min
Response: 125168447
Conc: 51.61 ng/ml



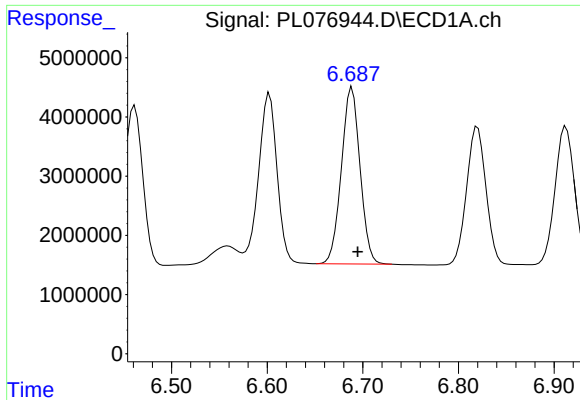
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 37393809
Conc: 40.59 ng/ml



#14 Endrin

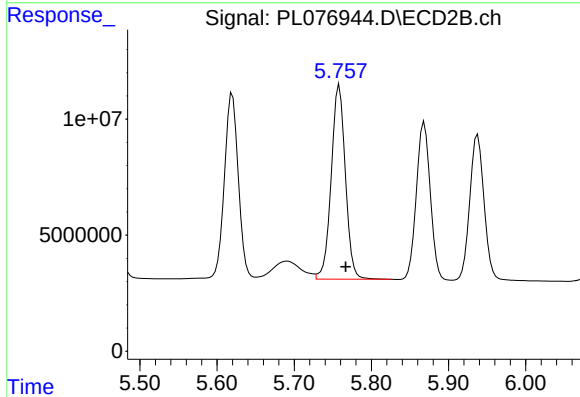
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 101088905
Conc: 46.70 ng/ml



#15 Endosulfan II

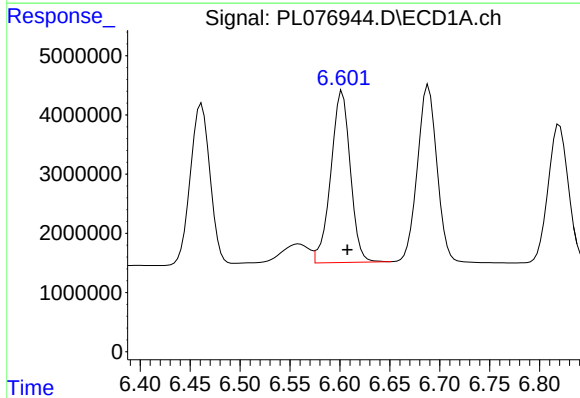
R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 40504277
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



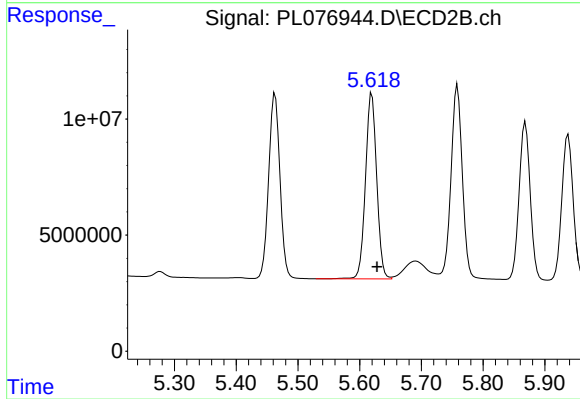
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: -0.008 min
Response: 107176858
Conc: 48.55 ng/ml



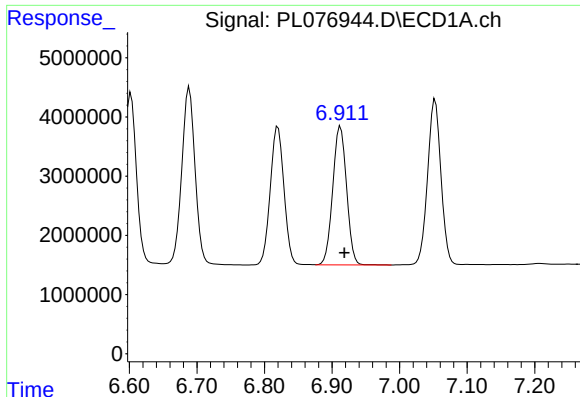
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 39395767
Conc: 46.10 ng/ml



#16 4,4'-DDD

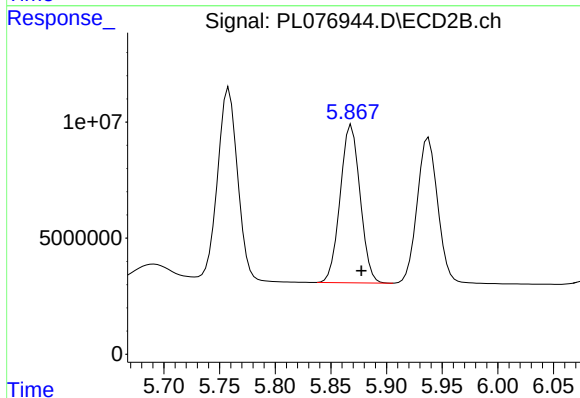
R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: 101239012
Conc: 54.22 ng/ml



#17 4,4'-DDT

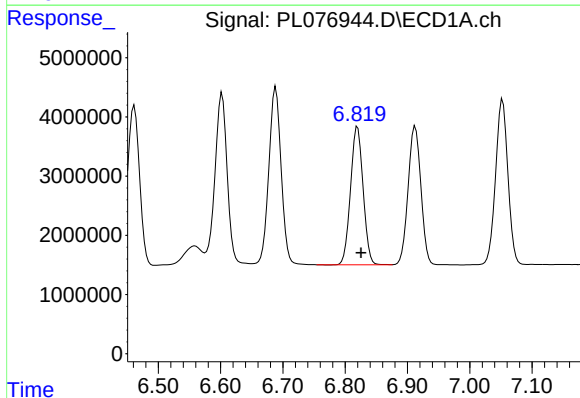
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 33425367
Conc: 39.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



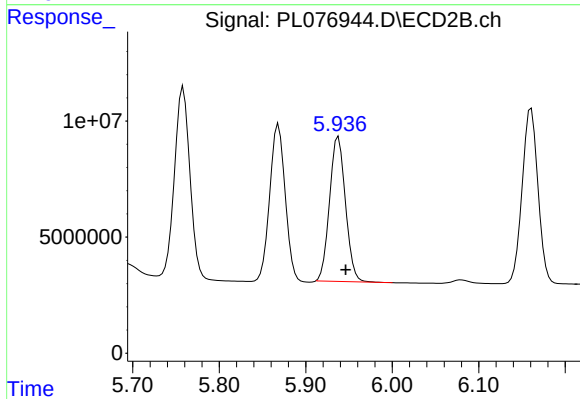
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 84769024
Conc: 45.38 ng/ml



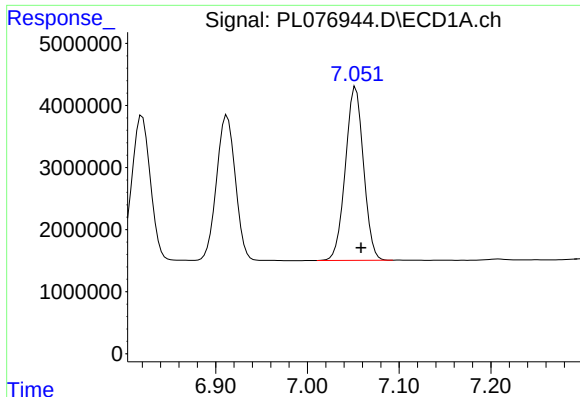
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 33011253
Conc: 44.86 ng/ml



#18 Endrin aldehyde

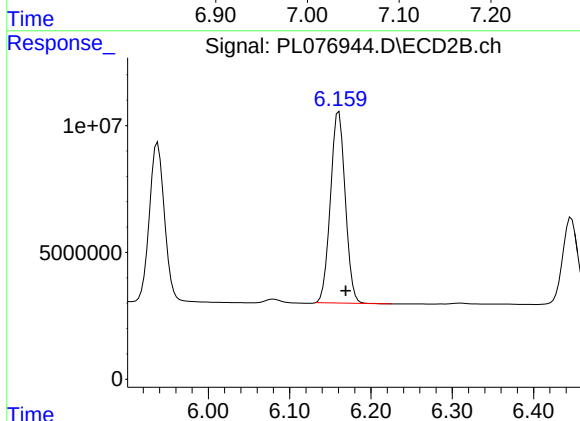
R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 79407843
Conc: 49.27 ng/ml



#19 Endosulfan Sulfate

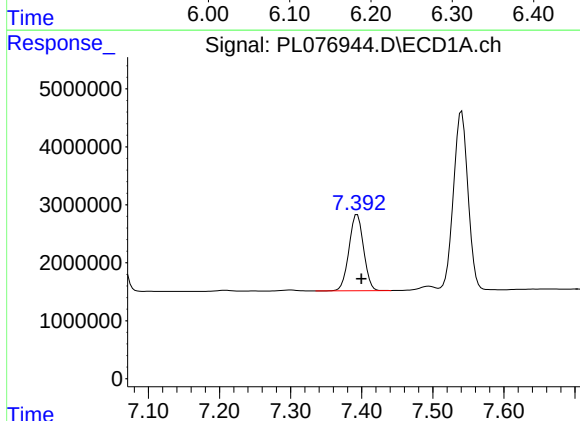
R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 38306630
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



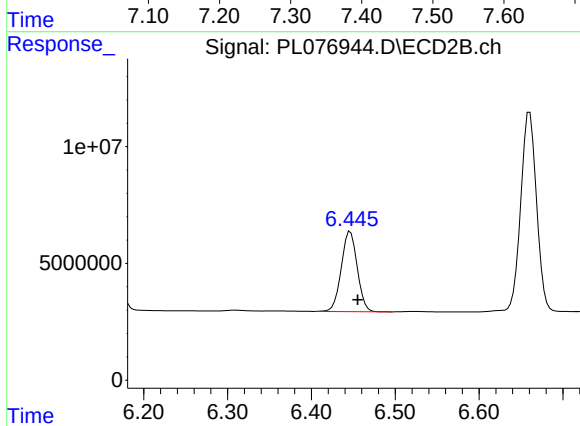
#19 Endosulfan Sulfate

R.T.: 6.161 min
Delta R.T.: -0.009 min
Response: 95654540
Conc: 49.88 ng/ml



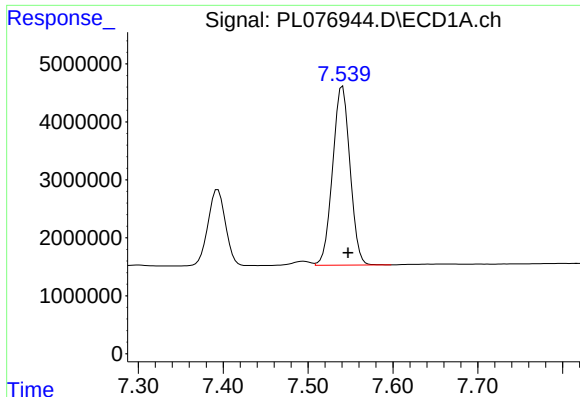
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 18777971
Conc: 38.98 ng/ml



#20 Methoxychlor

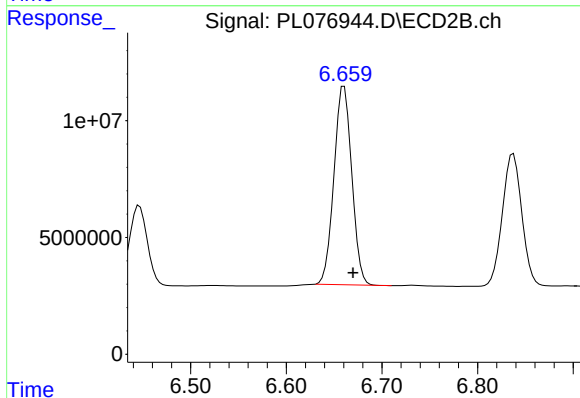
R.T.: 6.446 min
Delta R.T.: -0.009 min
Response: 45425456
Conc: 44.50 ng/ml



#21 Endrin ketone

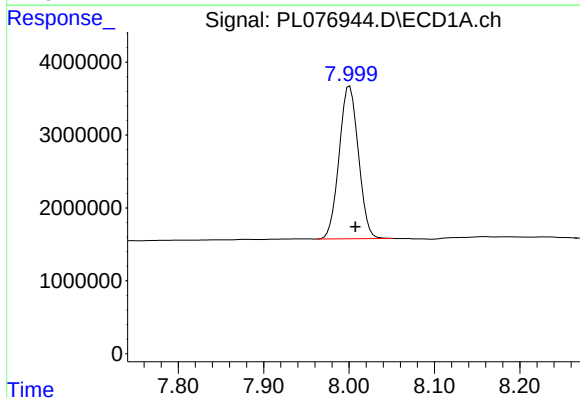
R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 43946199
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



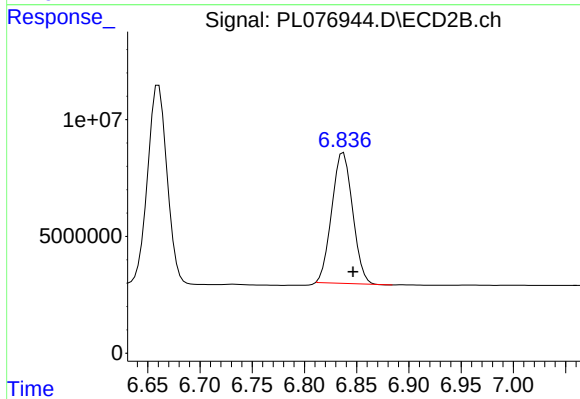
#21 Endrin ketone

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 109892823
Conc: 52.67 ng/ml



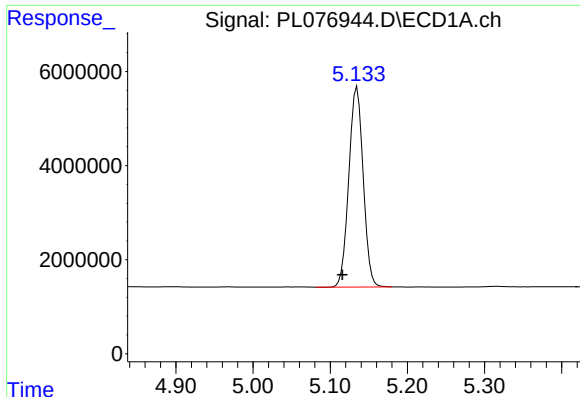
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.007 min
Response: 32854042
Conc: 44.47 ng/ml



#22 Mirex

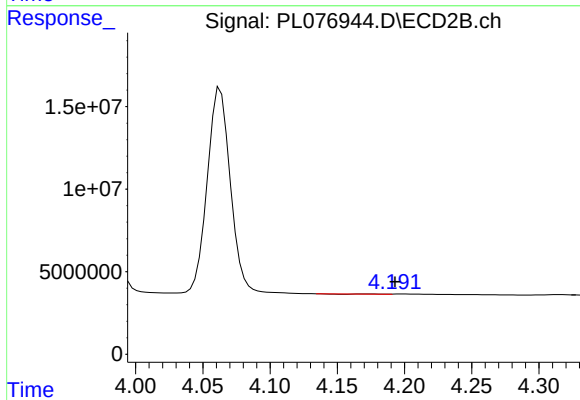
R.T.: 6.837 min
Delta R.T.: -0.009 min
Response: 77532689
Conc: 48.13 ng/ml



#24 Chlordane-2

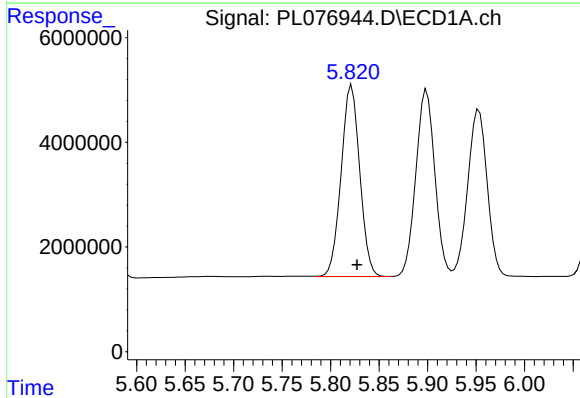
R.T.: 5.135 min
Delta R.T.: 0.019 min
Response: 54827042
Conc: 1316.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



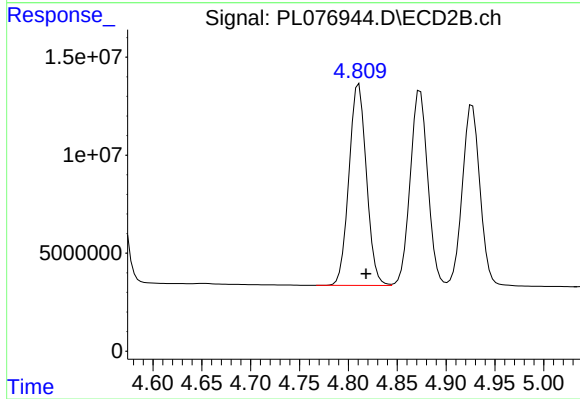
#24 Chlordane-2

R.T.: 4.173 min
Delta R.T.: -0.020 min
Response: 45756
Conc: 0.46 ng/ml



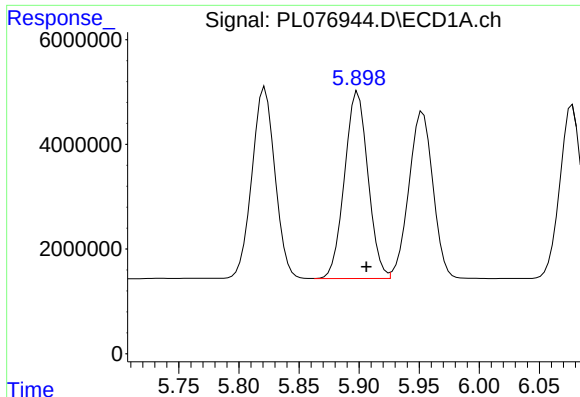
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 48825394
Conc: 302.42 ng/ml



#25 Chlordane-3

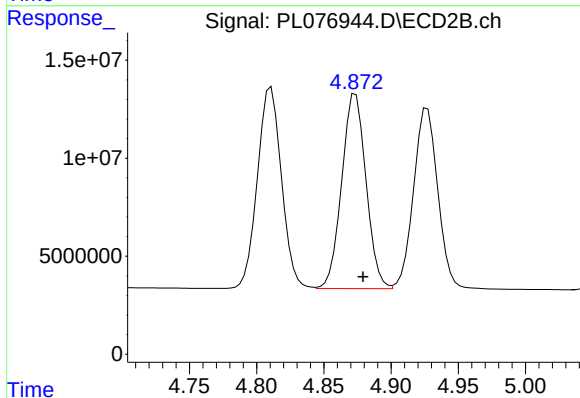
R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 128046538
Conc: 464.33 ng/ml



#26 Chlordane-4

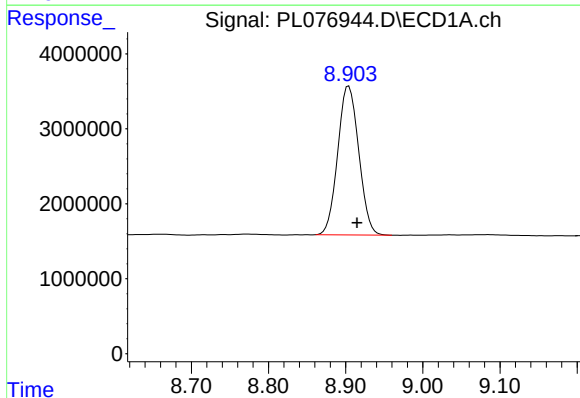
R.T.: 5.899 min
Delta R.T.: -0.007 min
Response: 48535409
Conc: 247.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



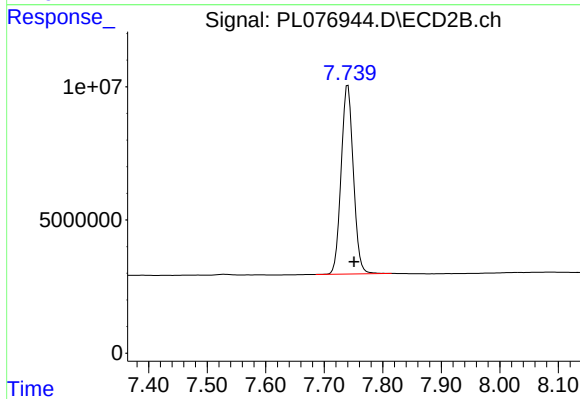
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 124695065
Conc: 432.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.011 min
Response: 37591699
Conc: 47.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.010 min
Response: 102790305
Conc: 53.47 ng/ml