

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
 Data File : PL079708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 09:22
 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: Dec 14 21:30:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.320	2.562	125.4E6	146.1E6	55.512	53.679
28)	SA Decachlor...	8.771	7.633	100.3E6	121.9E6	51.667	51.873
Target Compounds							
2)	A alpha-BHC	3.781	3.049	199.3E6	237.1E6	57.943	54.978
3)	MA gamma-BHC...	4.114	3.370	187.4E6	217.2E6	57.841	55.792
4)	MA Heptachlor	4.685	3.697	192.4E6	222.4E6	58.380	57.810
5)	MB Aldrin	5.024	3.969	175.2E6	207.9E6	56.433	55.984
6)	B beta-BHC	4.331	3.671	78389454	82124474	55.518	54.201
7)	B delta-BHC	4.571	3.891	164.0E6	219.8E6	59.115	57.125
8)	B Heptachlo...	5.457	4.466	157.2E6	188.2E6	55.069	55.748
9)	A Endosulfan I	5.842	4.829	151.0E6	180.2E6	56.802	56.304
10)	B gamma-Chl...	5.712	4.714	163.2E6	190.3E6	57.047	56.238
11)	B alpha-Chl...	5.789	4.776	162.0E6	187.0E6	56.219	55.843
12)	B 4,4'-DDE	5.973	4.971	141.9E6	176.7E6	56.815	57.639
13)	MA Dieldrin	6.119	5.091	153.9E6	191.1E6	56.099	56.688
14)	MA Endrin	6.350	5.362	135.1E6	168.0E6	55.843	55.545
15)	B Endosulfa...	6.580	5.659	122.1E6	149.9E6	54.099	53.553
16)	A 4,4'-DDD	6.498	5.523	114.6E6	144.8E6	57.778	57.890
17)	MA 4,4'-DDT	6.807	5.769	125.1E6	152.8E6	55.155	58.460
18)	B Endrin al...	6.711	5.837	98495547	119.4E6	54.383	56.104
19)	B Endosulfa...	6.945	6.060	125.4E6	156.8E6	54.072	55.583
20)	A Methoxychlor	7.292	6.346	64747051	77710620	53.670	57.175
21)	B Endrin ke...	7.430	6.556	135.4E6	172.9E6	54.875	56.122
22)	Mirex	7.886	6.728	98651864	124.3E6	52.084	52.540
24)	Chlordane-2	5.024f	0.000	175.2E6	0	1663.107	N.D. #
25)	Chlordane-3	5.712	4.714	163.2E6	190.3E6	393.089	569.309 #
26)	Chlordane-4	5.789	4.776	162.0E6	187.0E6	318.403	516.137 #
27)	Chlordane-5	0.000	5.435	0	264866	N.D.	2.946 #

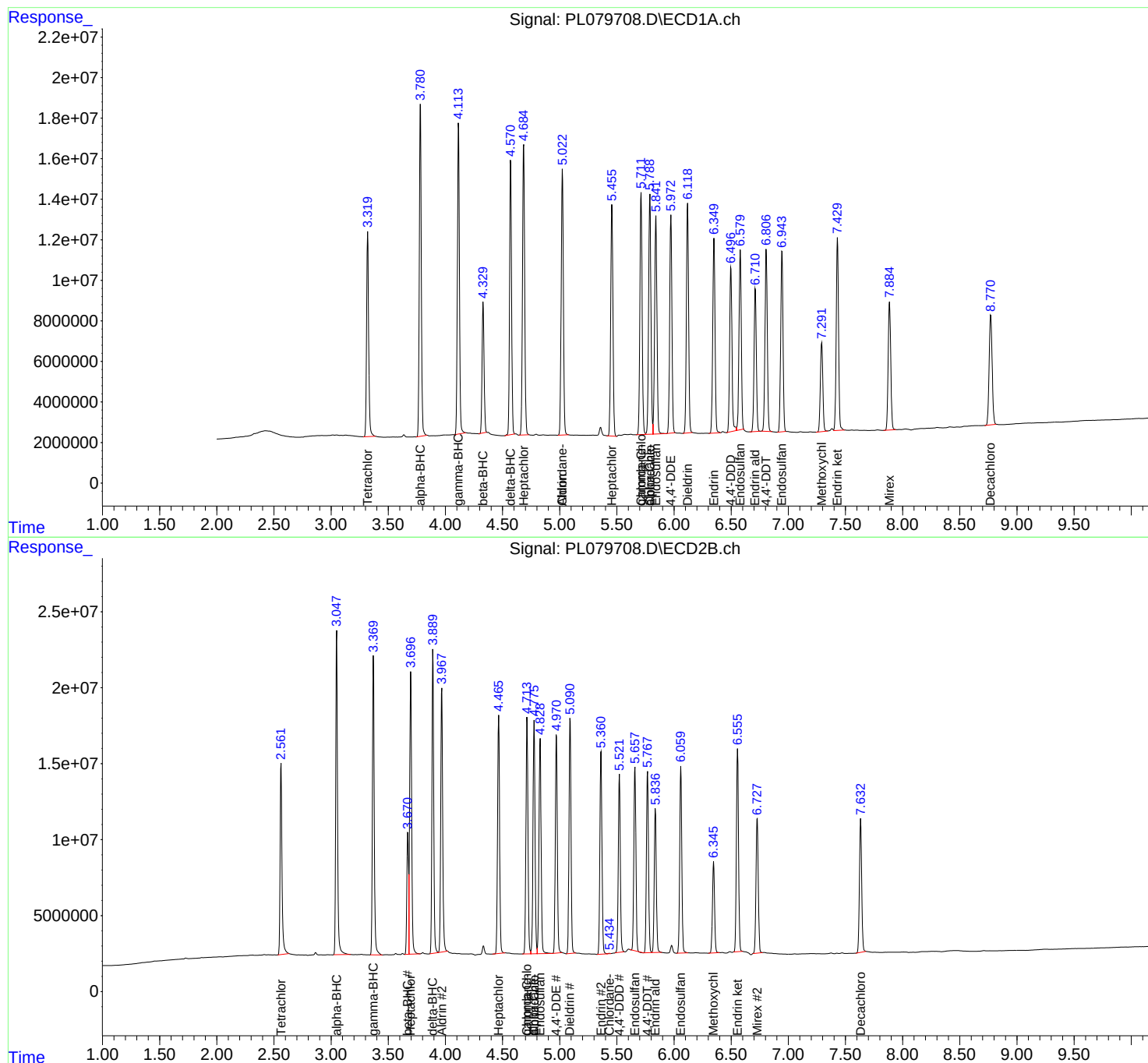
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

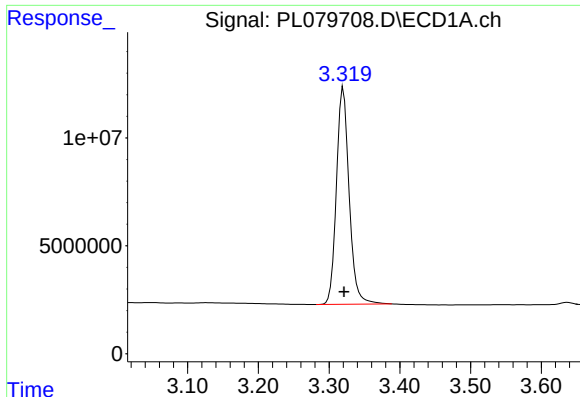
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
Data File : PL079708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2022 09:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 21:30:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 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

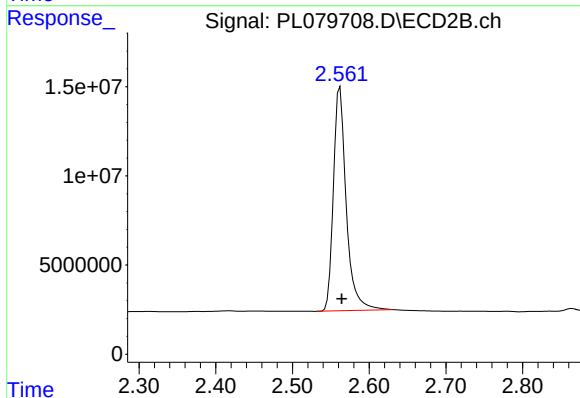




#1 Tetrachloro-m-xylene

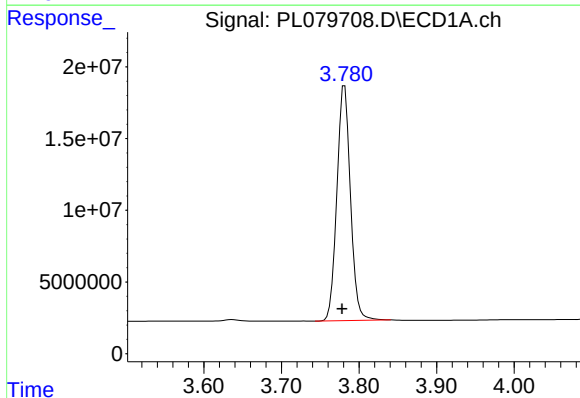
R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 125403723
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



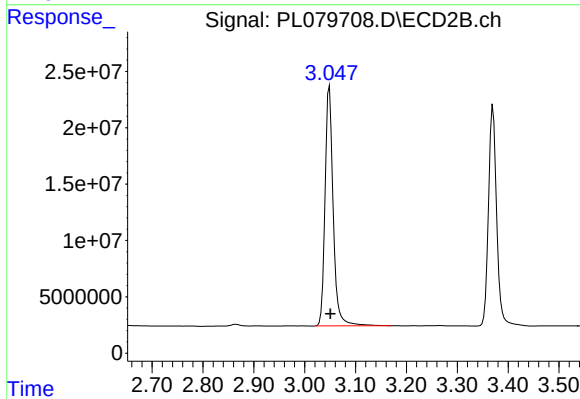
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.002 min
Response: 146115579
Conc: 53.68 ng/ml



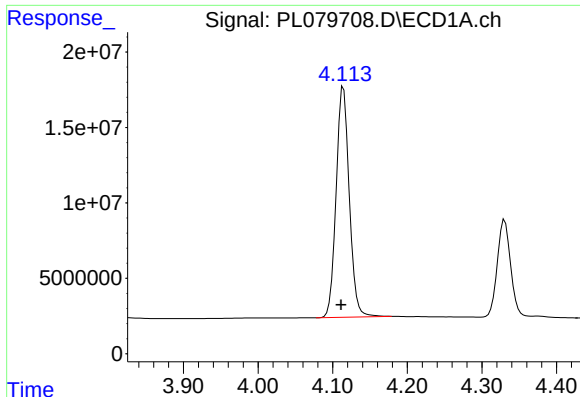
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.003 min
Response: 199250023
Conc: 57.94 ng/ml



#2 alpha-BHC

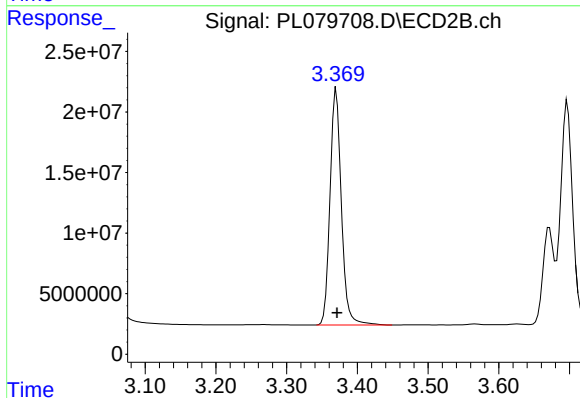
R.T.: 3.049 min
Delta R.T.: -0.002 min
Response: 237064552
Conc: 54.98 ng/ml



#3 gamma-BHC (Lindane)

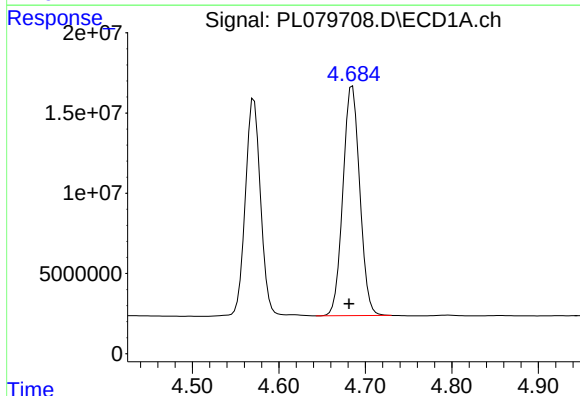
R.T.: 4.114 min
Delta R.T.: 0.004 min
Response: 187449339
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



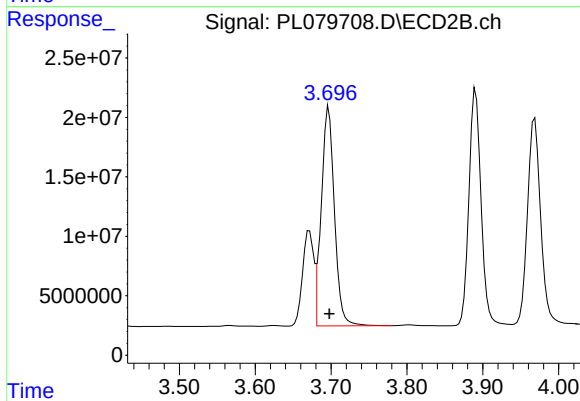
#3 gamma-BHC (Lindane)

R.T.: 3.370 min
Delta R.T.: -0.001 min
Response: 217236753
Conc: 55.79 ng/ml



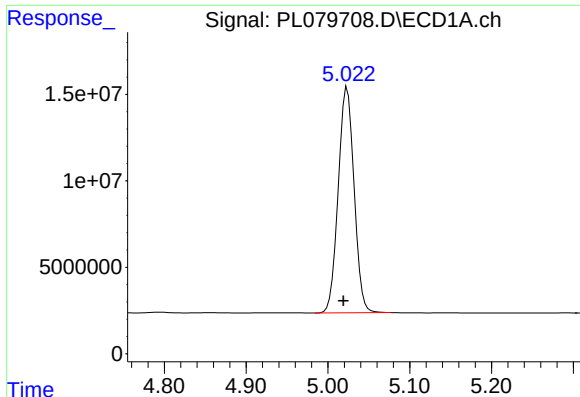
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.004 min
Response: 192375784
Conc: 58.38 ng/ml



#4 Heptachlor

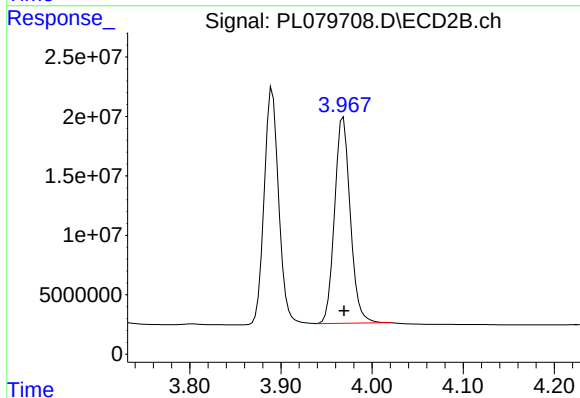
R.T.: 3.697 min
Delta R.T.: -0.001 min
Response: 222438432
Conc: 57.81 ng/ml



#5 Aldrin

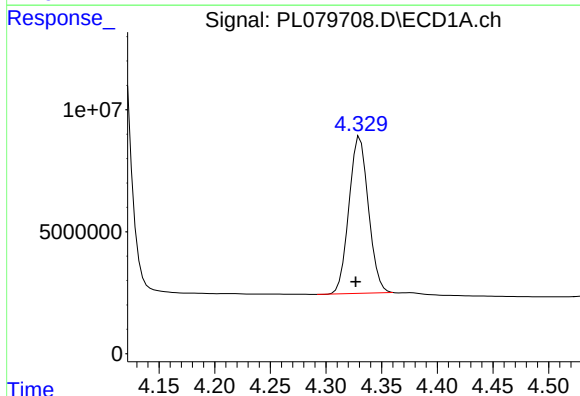
R.T.: 5.024 min
Delta R.T.: 0.005 min
Response: 175246371
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



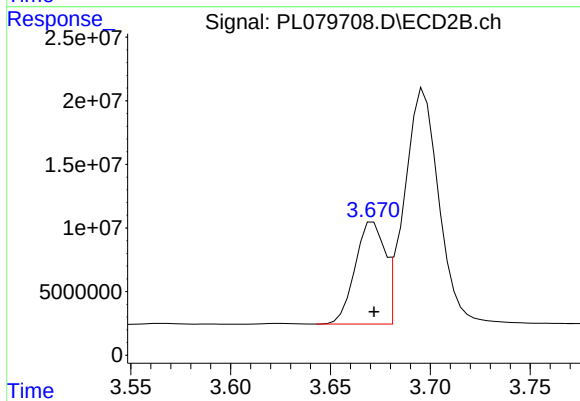
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 207862562
Conc: 55.98 ng/ml



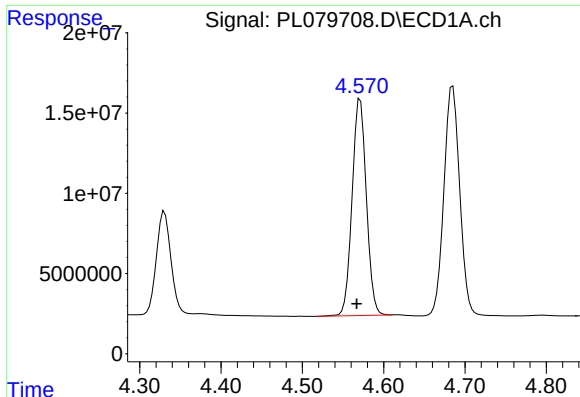
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 78389454
Conc: 55.52 ng/ml



#6 beta-BHC

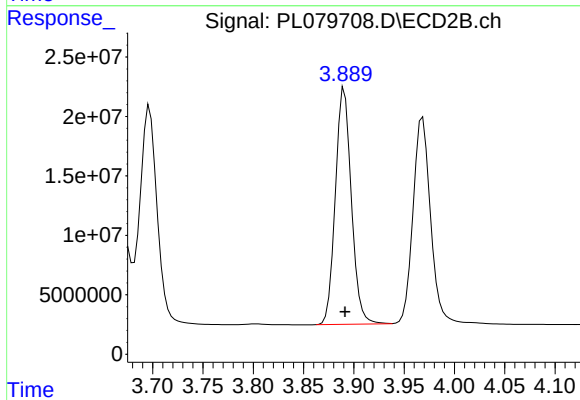
R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 82124474
Conc: 54.20 ng/ml



#7 delta-BHC

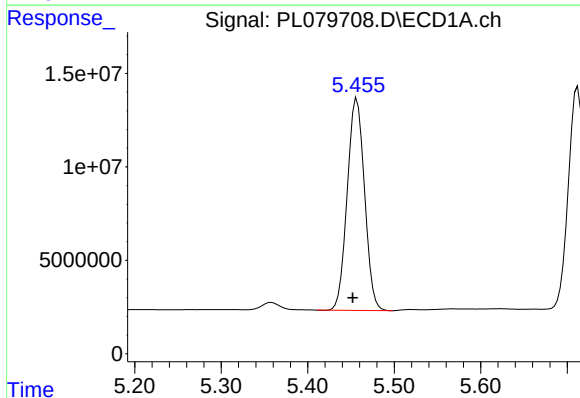
R.T.: 4.571 min
Delta R.T.: 0.004 min
Response: 164007819
Conc: 59.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



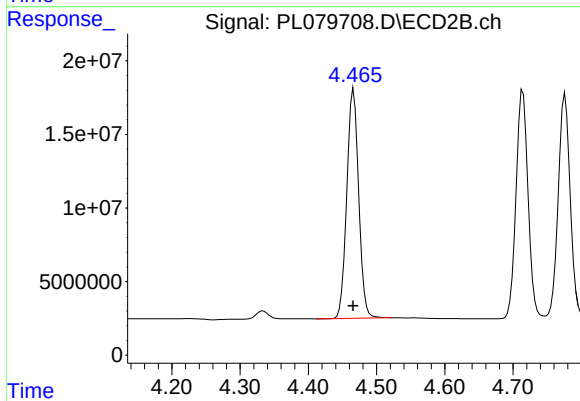
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 219770989
Conc: 57.12 ng/ml



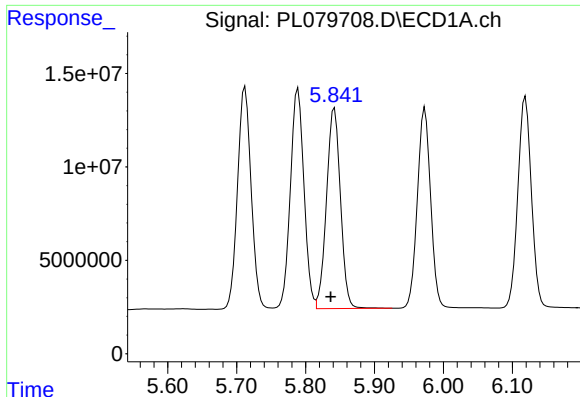
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 157219601
Conc: 55.07 ng/ml



#8 Heptachlor epoxide

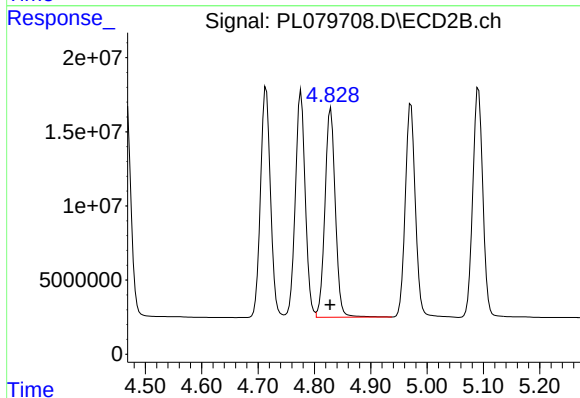
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 188171126
Conc: 55.75 ng/ml



#9 Endosulfan I

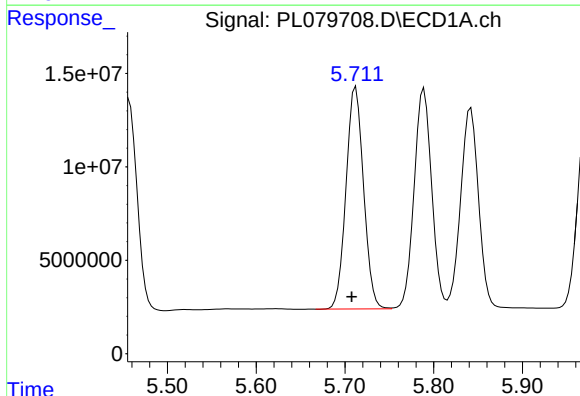
R.T.: 5.842 min
Delta R.T.: 0.005 min
Response: 151019854
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



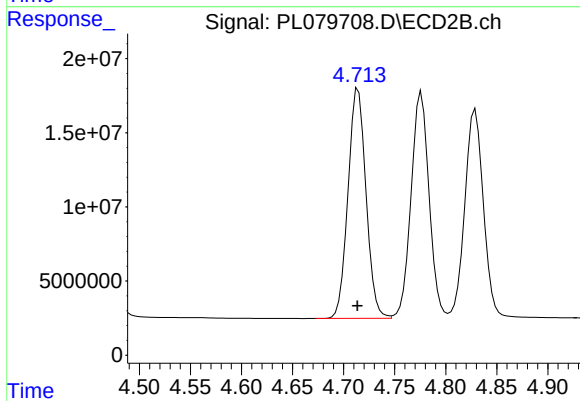
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 180160401
Conc: 56.30 ng/ml



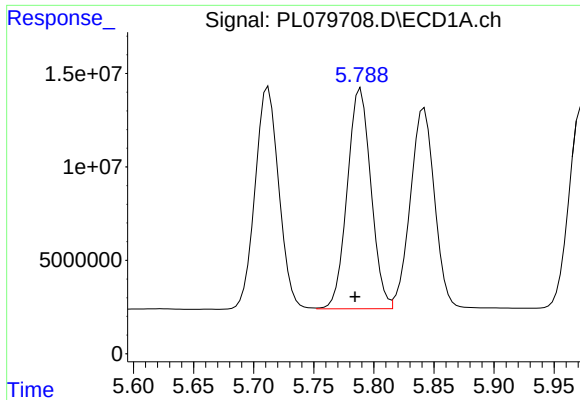
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.005 min
Response: 163222013
Conc: 57.05 ng/ml



#10 gamma-Chlordane

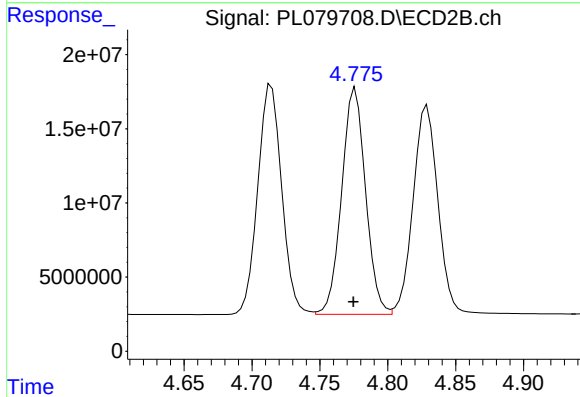
R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 190322359
Conc: 56.24 ng/ml



#11 alpha-Chlordane

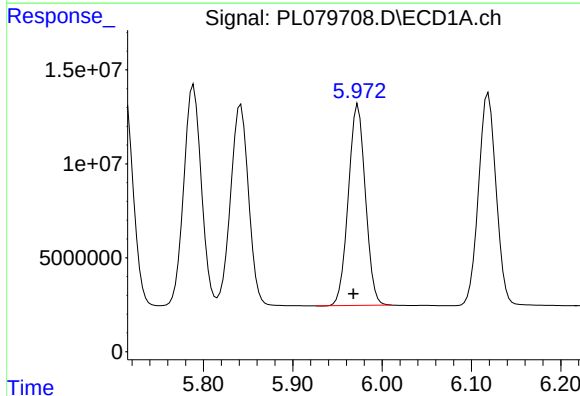
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 162001276
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



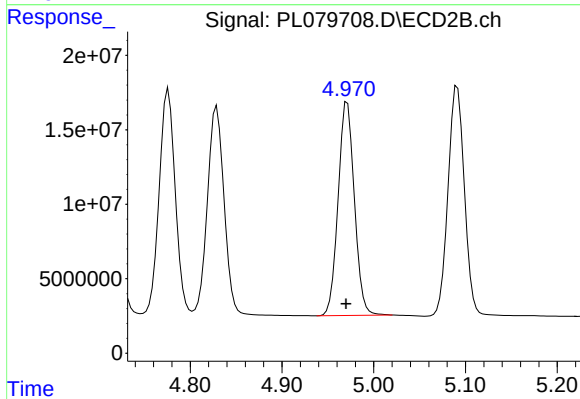
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 187029314
Conc: 55.84 ng/ml



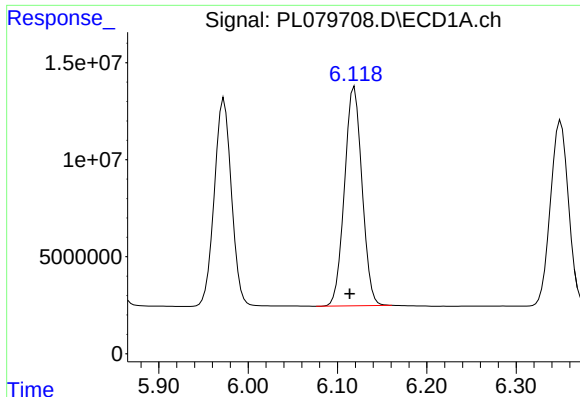
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 141944867
Conc: 56.82 ng/ml



#12 4,4'-DDE

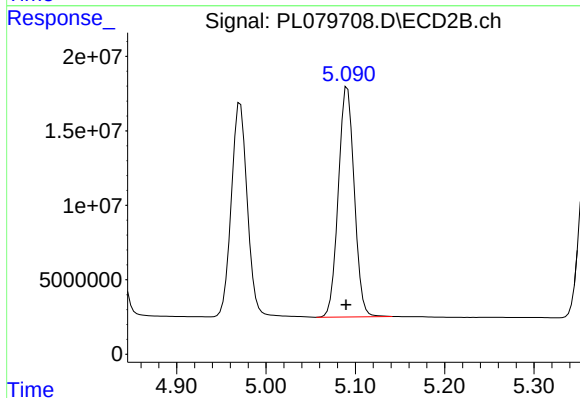
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 176727993
Conc: 57.64 ng/ml



#13 Dieldrin

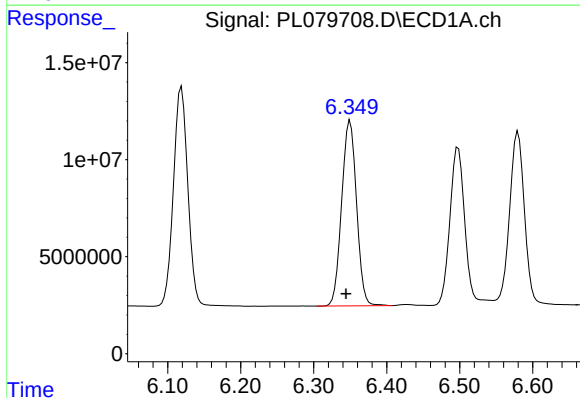
R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: 153871264
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



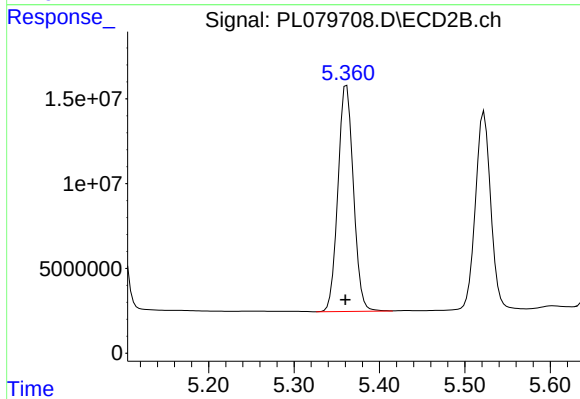
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 191102755
Conc: 56.69 ng/ml



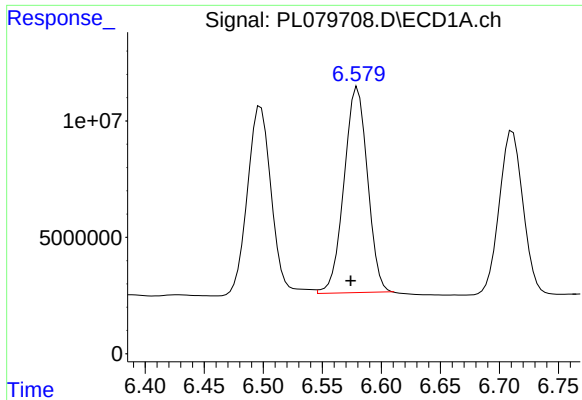
#14 Endrin

R.T.: 6.350 min
Delta R.T.: 0.005 min
Response: 135095530
Conc: 55.84 ng/ml



#14 Endrin

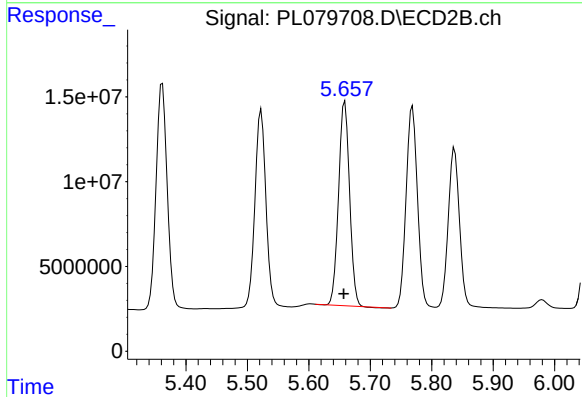
R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 168007843
Conc: 55.54 ng/ml



#15 Endosulfan II

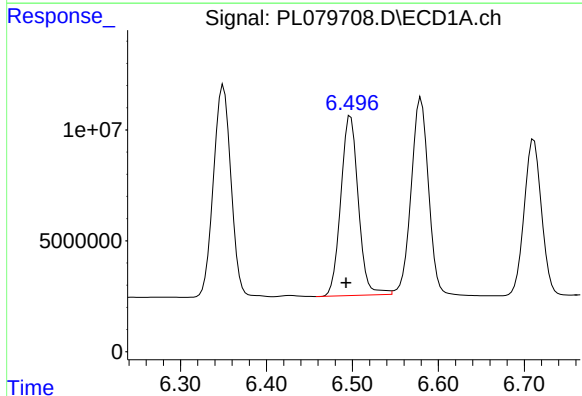
R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 122126485
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



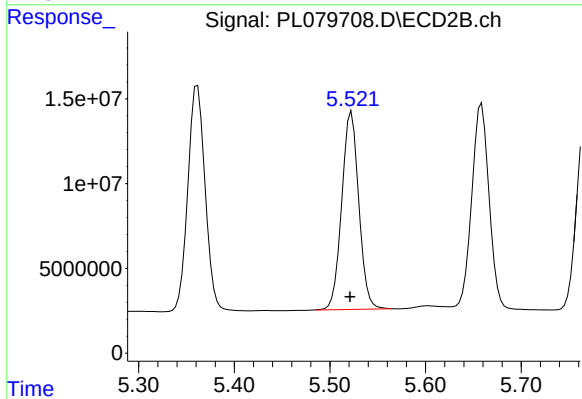
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 149852157
Conc: 53.55 ng/ml



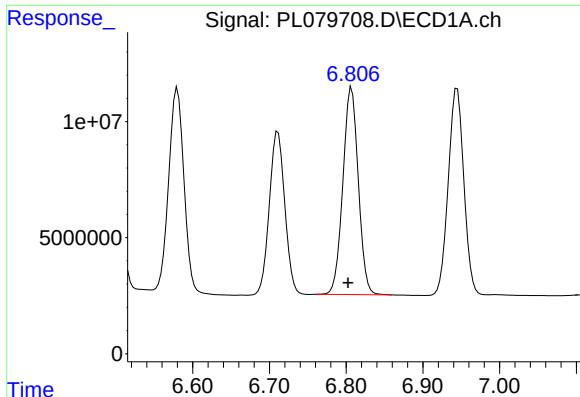
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.005 min
Response: 114633807
Conc: 57.78 ng/ml



#16 4,4'-DDD

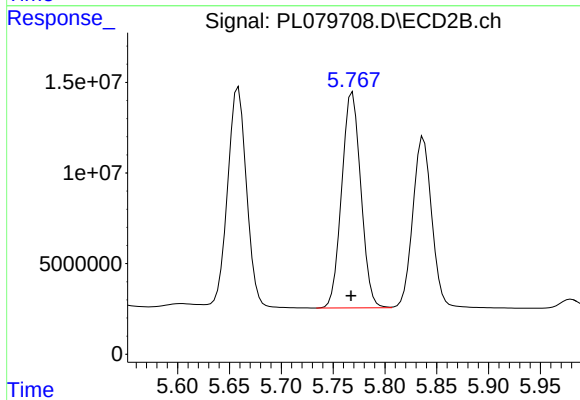
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 144812009
Conc: 57.89 ng/ml



#17 4,4'-DDT

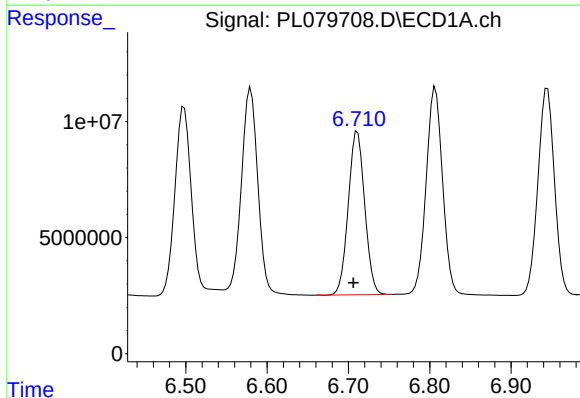
R.T.: 6.807 min
Delta R.T.: 0.005 min
Response: 125111066
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



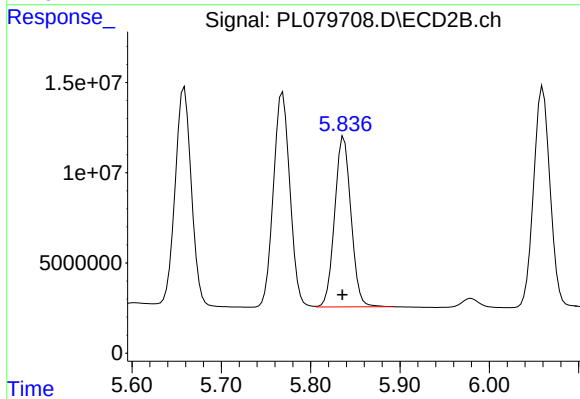
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 152789129
Conc: 58.46 ng/ml



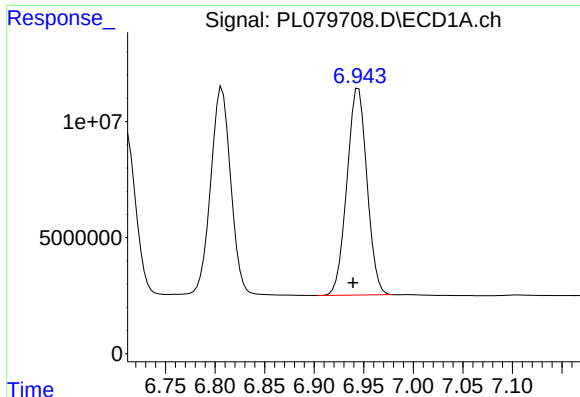
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 98495547
Conc: 54.38 ng/ml



#18 Endrin aldehyde

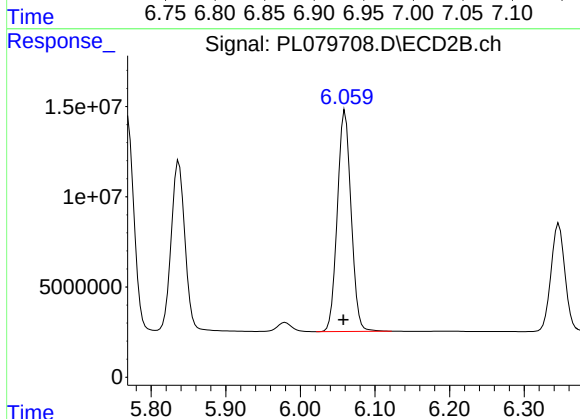
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 119412767
Conc: 56.10 ng/ml



#19 Endosulfan Sulfate

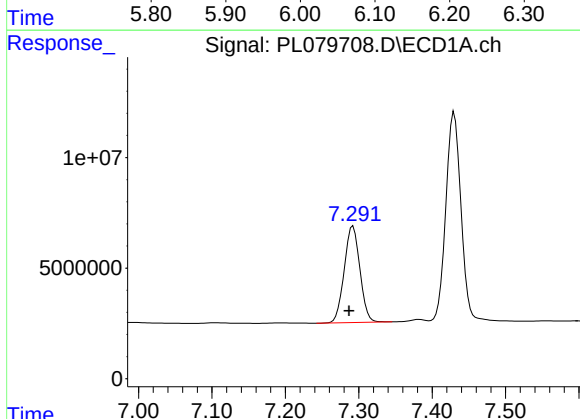
R.T.: 6.945 min
Delta R.T.: 0.006 min
Response: 125388736
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



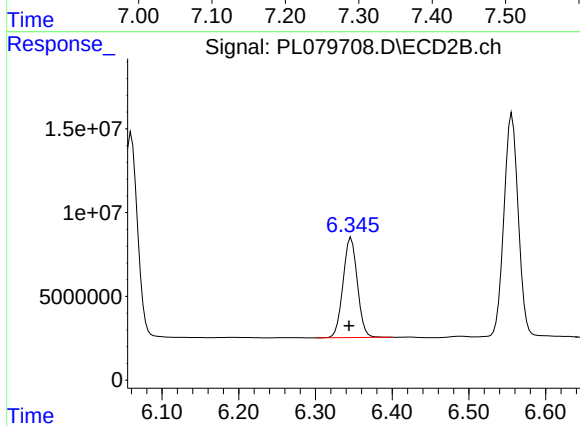
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 156838743
Conc: 55.58 ng/ml



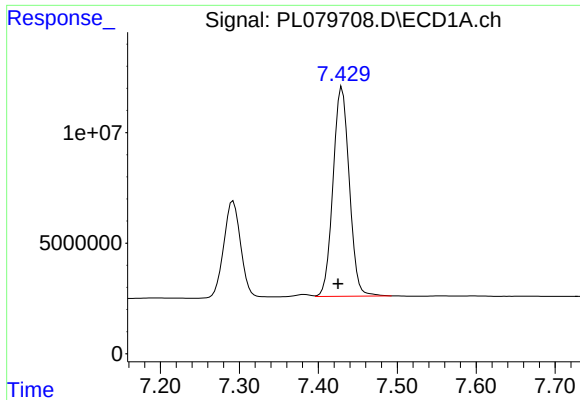
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: 0.006 min
Response: 64747051
Conc: 53.67 ng/ml



#20 Methoxychlor

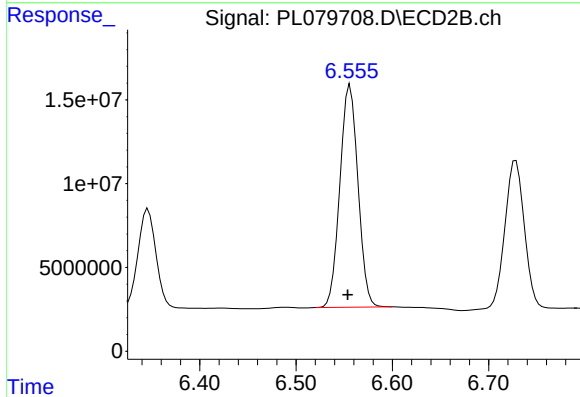
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 77710620
Conc: 57.18 ng/ml



#21 Endrin ketone

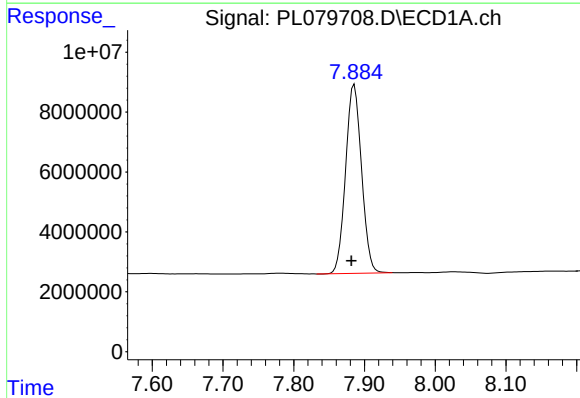
R.T.: 7.430 min
Delta R.T.: 0.005 min
Response: 135390824
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



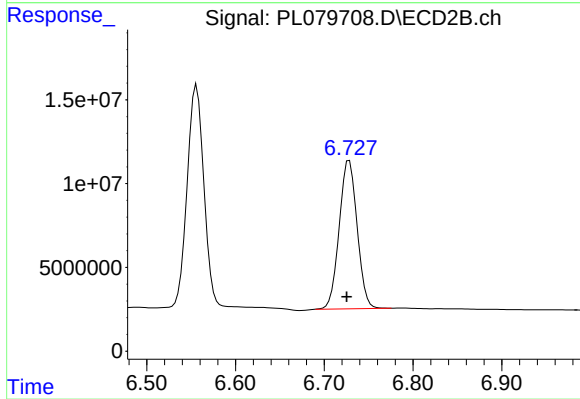
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 172851495
Conc: 56.12 ng/ml



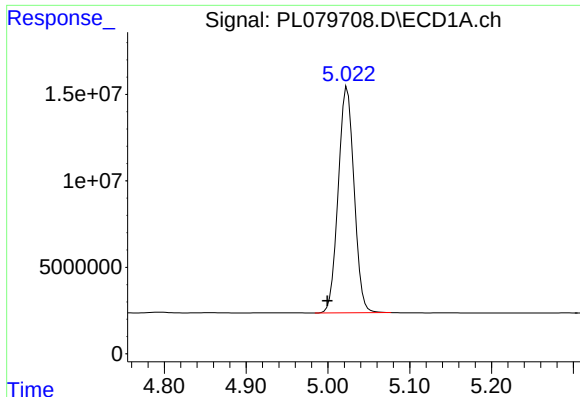
#22 Mirex

R.T.: 7.886 min
Delta R.T.: 0.004 min
Response: 98651864
Conc: 52.08 ng/ml



#22 Mirex

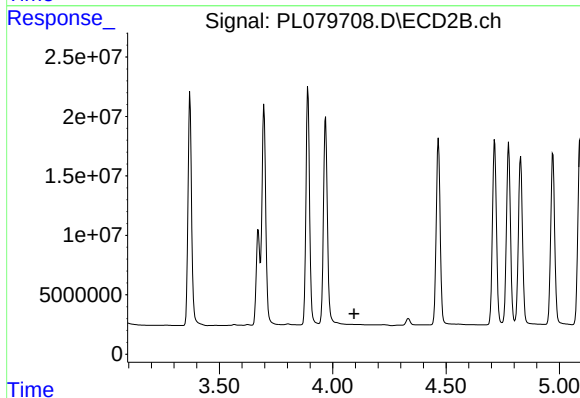
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 124259939
Conc: 52.54 ng/ml



#24 Chlordane-2

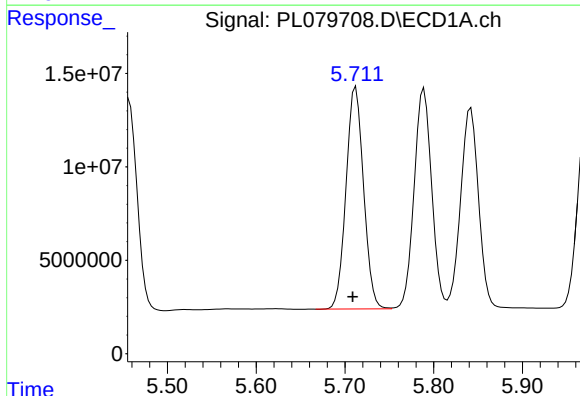
R.T.: 5.024 min
Delta R.T.: 0.024 min
Response: 175246371
Conc: 1663.11 ng/m

Instrument :
ECD_L
ClientSampleId :



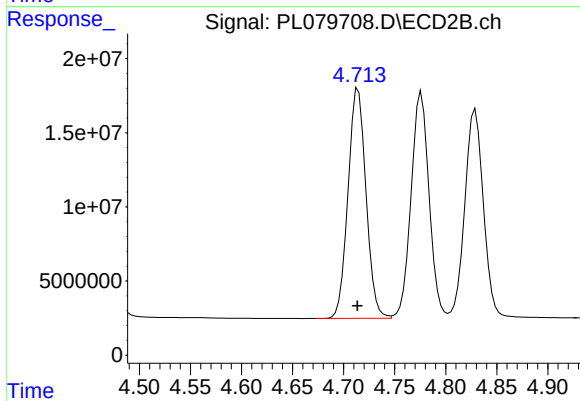
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



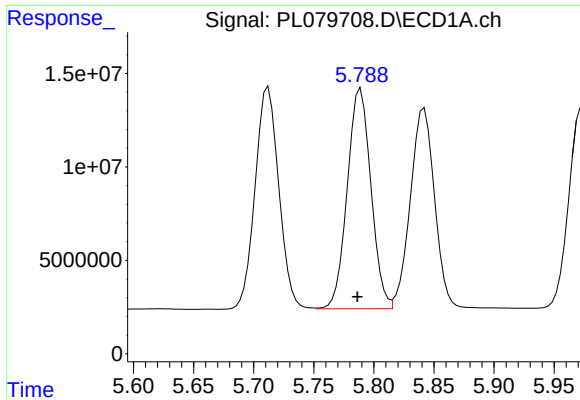
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 163222013
Conc: 393.09 ng/ml



#25 Chlordane-3

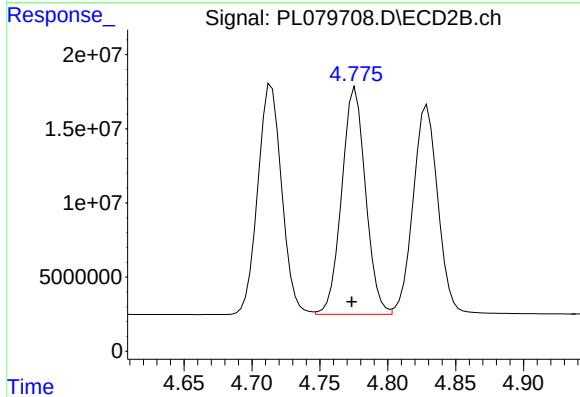
R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 190322359
Conc: 569.31 ng/ml



#26 Chlordane-4

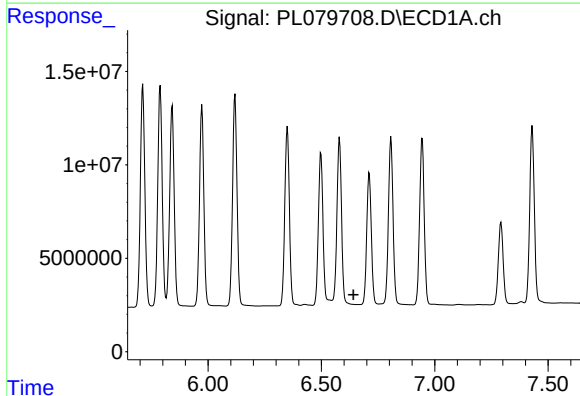
R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 162001276
Conc: 318.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



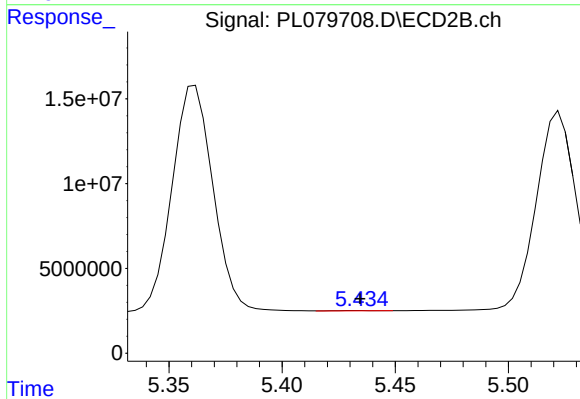
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 187029314
Conc: 516.14 ng/ml



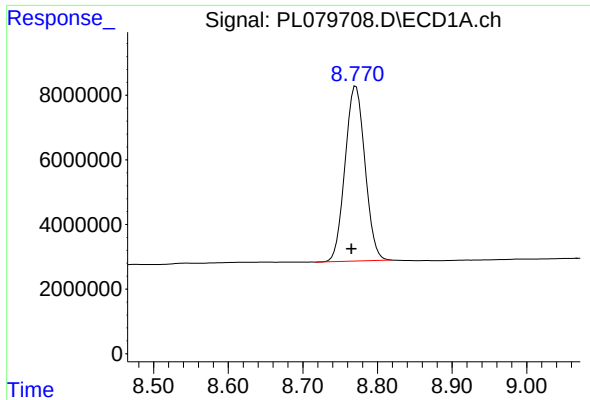
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

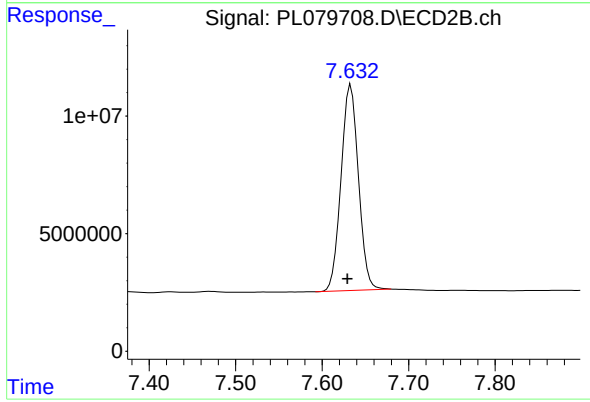
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 264866
Conc: 2.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.006 min
Response: 100341998
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 121865064
Conc: 51.87 ng/ml