

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120922\
 Data File : PL079649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2022 09:14
 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 09 23:51:47 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...	3.319	2.566	117.1E6	137.8E6	51.830	50.633
28)	SA Decachlor...	8.768	7.633	91637088	109.0E6	47.185	46.407
Target Compounds							
2)	A alpha-BHC	3.780	3.053	182.8E6	223.3E6	53.167	51.777
3)	MA gamma-BHC...	4.112	3.374	170.8E6	202.3E6	52.696	51.949
4)	MA Heptachlor	4.682	3.700	170.5E6	195.1E6	51.750	50.716
5)	MB Aldrin	5.020	3.971	161.2E6	190.9E6	51.909	51.411
6)	B beta-BHC	4.328	3.674	72570034	76265223	51.397	50.334
7)	B delta-BHC	4.568	3.894	149.6E6	199.0E6	53.917	51.716
8)	B Heptachlo...	5.454	4.468	151.4E6	173.9E6	53.047	51.506
9)	A Endosulfan I	5.839	4.830	137.3E6	161.0E6	51.650	50.323
10)	B gamma-Chl...	5.709	4.715	149.7E6	173.8E6	52.312	51.348
11)	B alpha-Chl...	5.787	4.777	147.8E6	170.0E6	51.283	50.770
12)	B 4,4'-DDE	5.970	4.972	130.4E6	162.2E6	52.174	52.886
13)	MA Dieldrin	6.116	5.092	139.2E6	175.3E6	50.760	51.999
14)	MA Endrin	6.347	5.363	119.3E6	148.6E6	49.320	49.135
15)	B Endosulfa...	6.576	5.660	113.3E6	140.2E6	50.206	50.105
16)	A 4,4'-DDD	6.494	5.523	110.1E6	138.7E6	55.473	55.454
17)	MA 4,4'-DDT	6.804	5.769	106.1E6	125.9E6	46.753	48.158
18)	B Endrin al...	6.708	5.838	93057274	108.0E6	51.380	50.720
19)	B Endosulfa...	6.941	6.061	117.6E6	139.9E6	50.694	49.594
20)	A Methoxychlor	7.289	6.347	56040503	64475869	46.453	47.438
21)	B Endrin ke...	7.427	6.557	126.9E6	157.2E6	51.449	51.026
22)	Mirex	7.884	6.728	94828885	115.1E6	50.065	48.681
24)	Chlordane-2	5.020f	4.122f	161.2E6	9878682	1529.781	84.374 #
25)	Chlordane-3	5.709	4.715	149.7E6	173.8E6	360.464	519.805 #
26)	Chlordane-4	5.787	4.777	147.8E6	170.0E6	290.447	469.247 #
27)	Chlordane-5	0.000	5.440	0	112735	N.D.	1.254 #

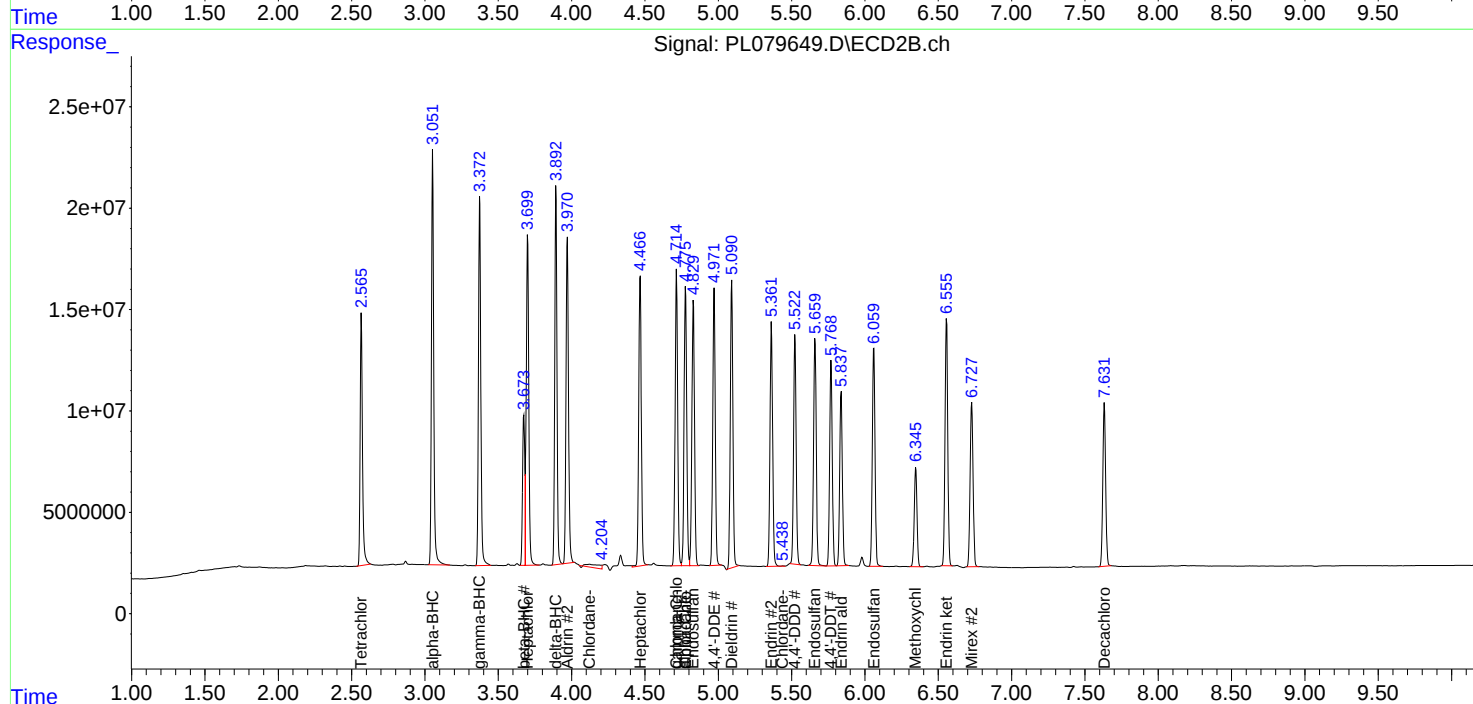
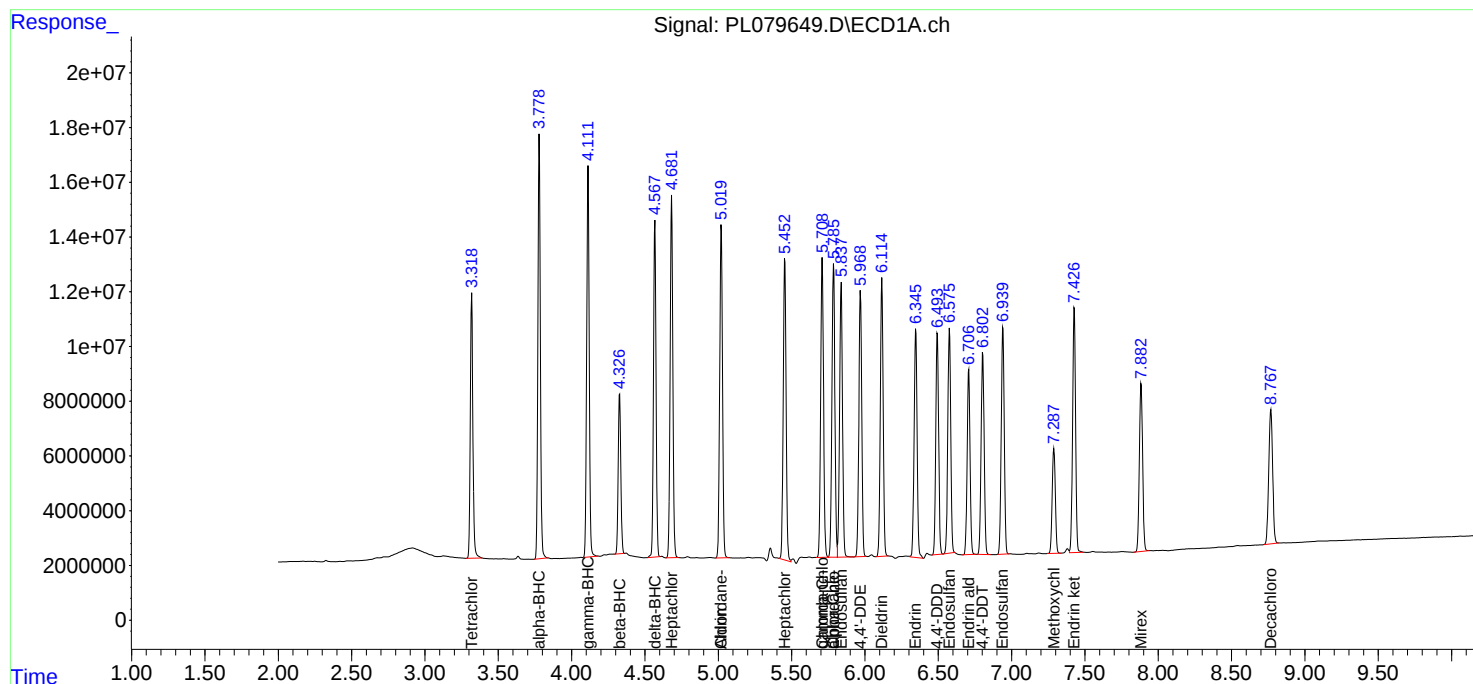
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

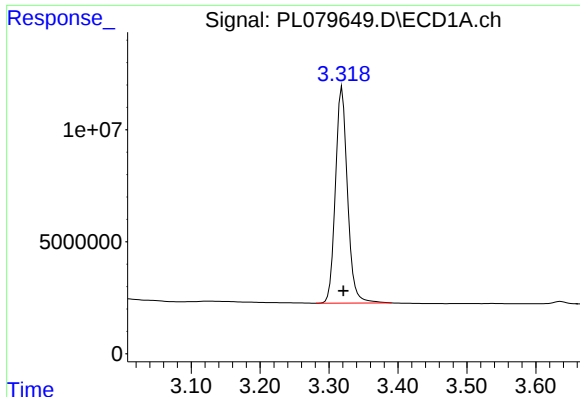
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120922\
Data File : PL079649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2022 09:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 23:51:47 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

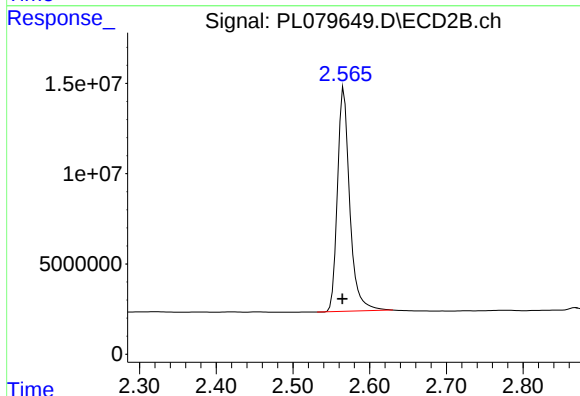




#1 Tetrachloro-m-xylene

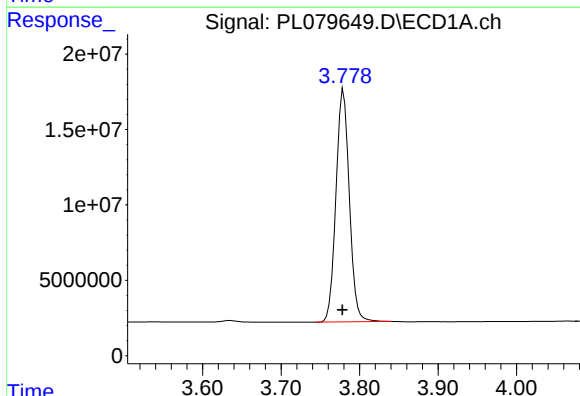
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 117085122
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



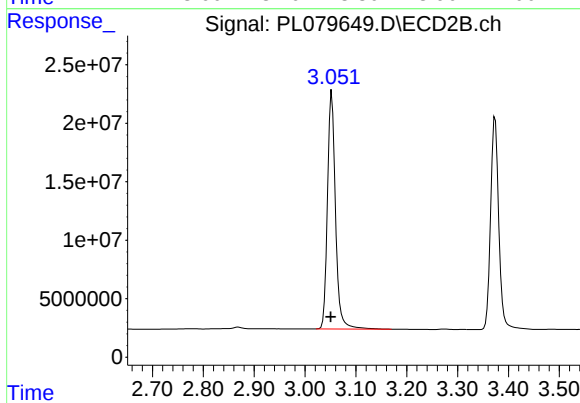
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 137824118
Conc: 50.63 ng/ml



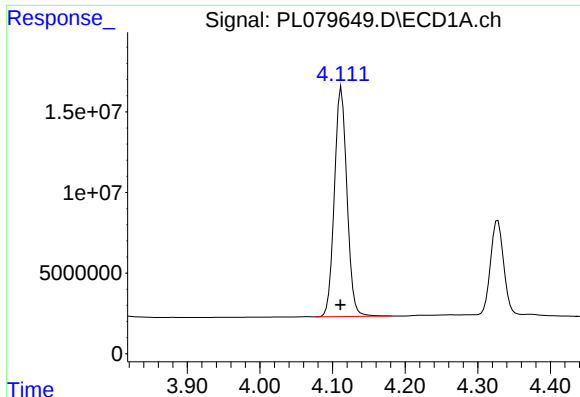
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.001 min
Response: 182828265
Conc: 53.17 ng/ml



#2 alpha-BHC

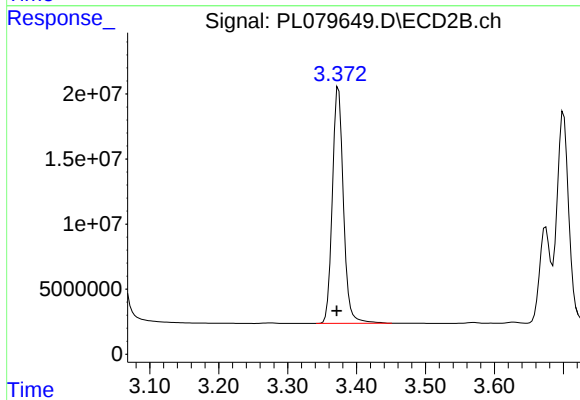
R.T.: 3.053 min
Delta R.T.: 0.002 min
Response: 223263274
Conc: 51.78 ng/ml



#3 gamma-BHC (Lindane)

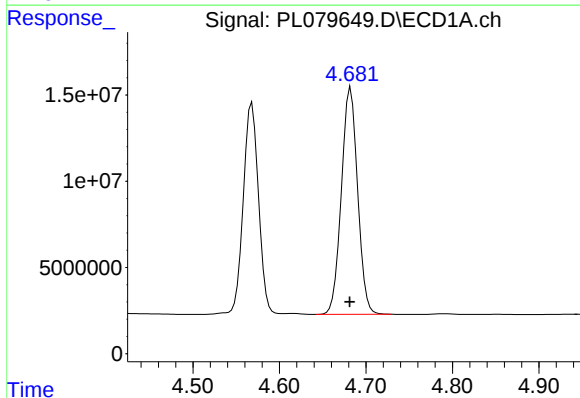
R.T.: 4.112 min
Delta R.T.: 0.001 min
Response: 170777638
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



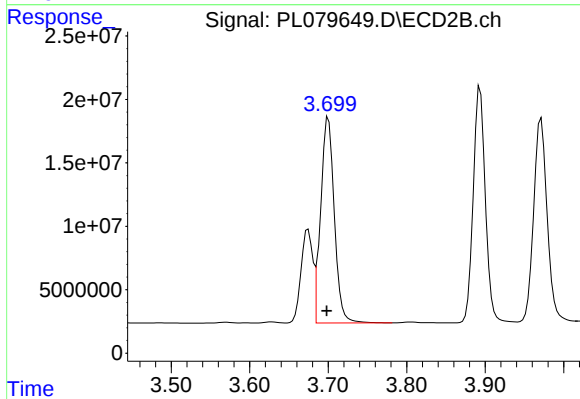
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.002 min
Response: 202271992
Conc: 51.95 ng/ml



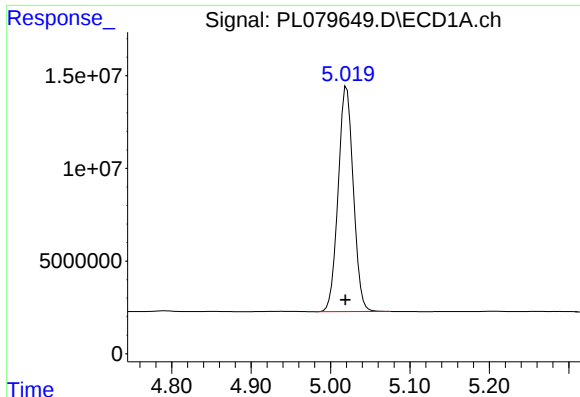
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.001 min
Response: 170528449
Conc: 51.75 ng/ml



#4 Heptachlor

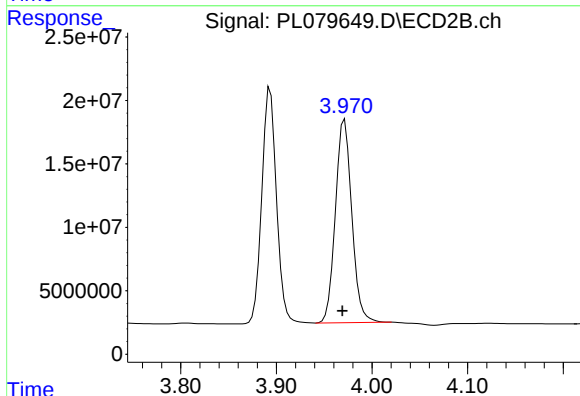
R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 195142716
Conc: 50.72 ng/ml



#5 Aldrin

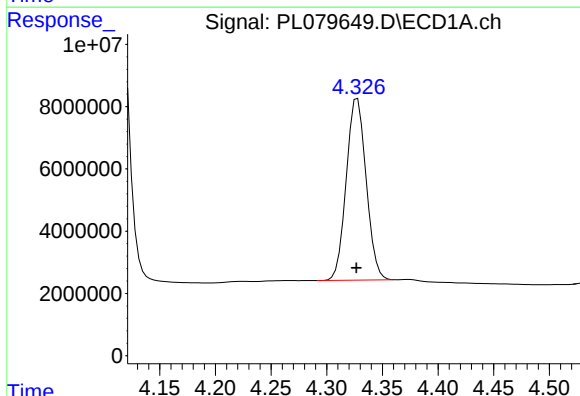
R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 161197385
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



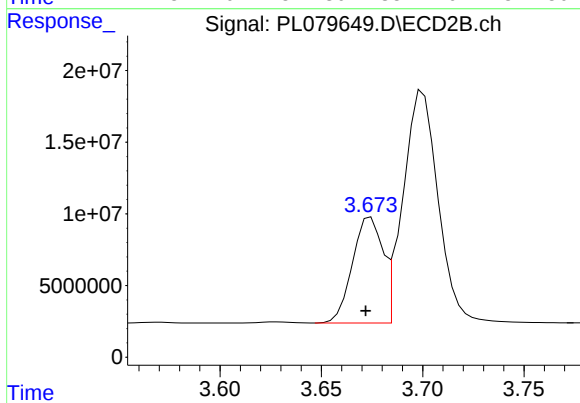
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 190882471
Conc: 51.41 ng/ml



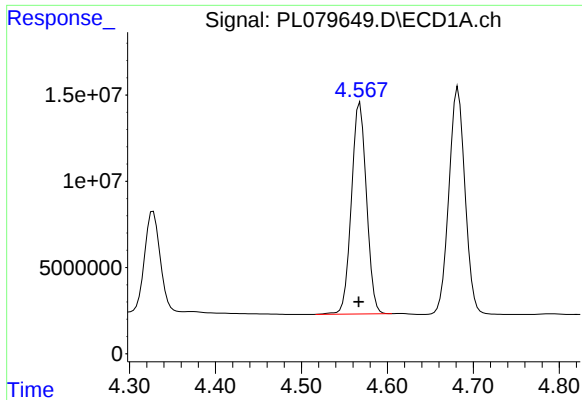
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 72570034
Conc: 51.40 ng/ml



#6 beta-BHC

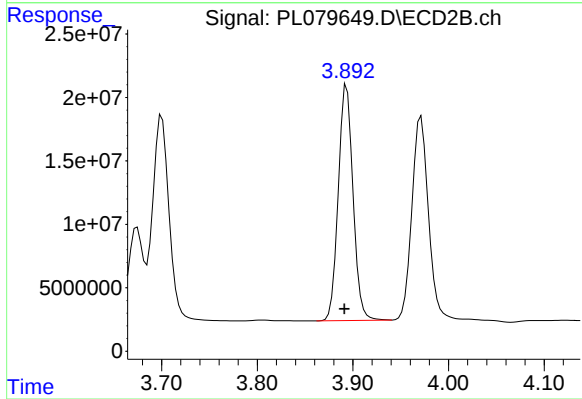
R.T.: 3.674 min
Delta R.T.: 0.003 min
Response: 76265223
Conc: 50.33 ng/ml



#7 delta-BHC

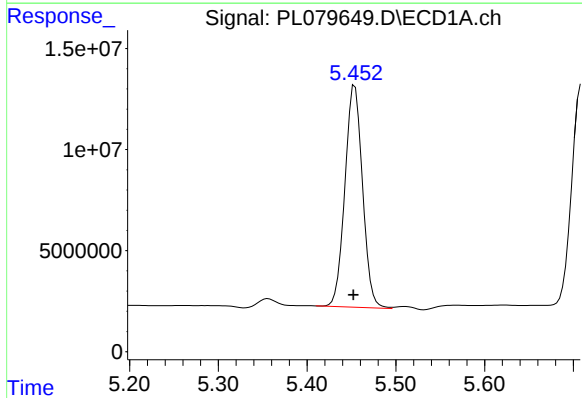
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 149586684
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



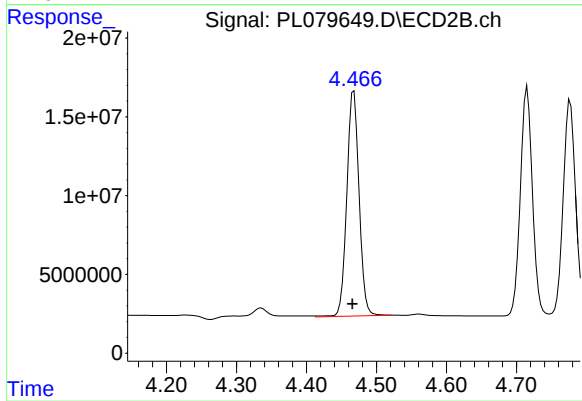
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.002 min
Response: 198964304
Conc: 51.72 ng/ml



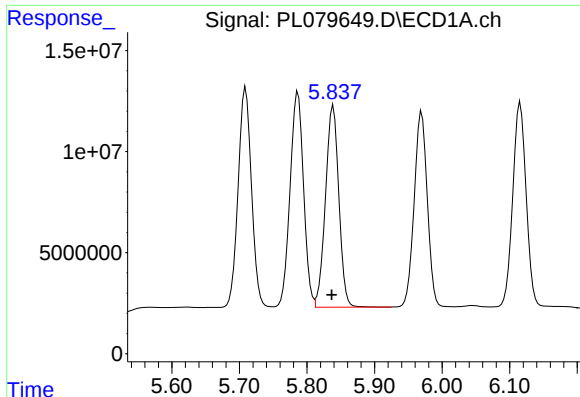
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 151449073
Conc: 53.05 ng/ml



#8 Heptachlor epoxide

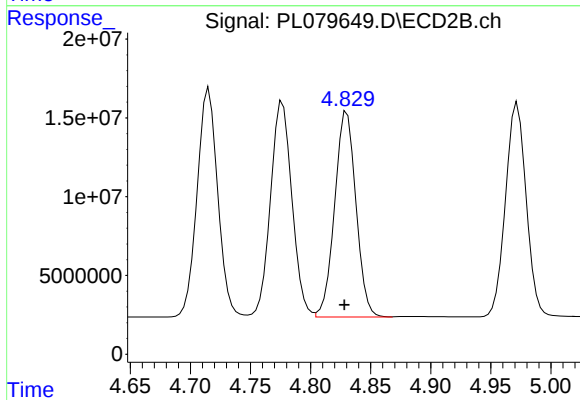
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 173850491
Conc: 51.51 ng/ml



#9 Endosulfan I

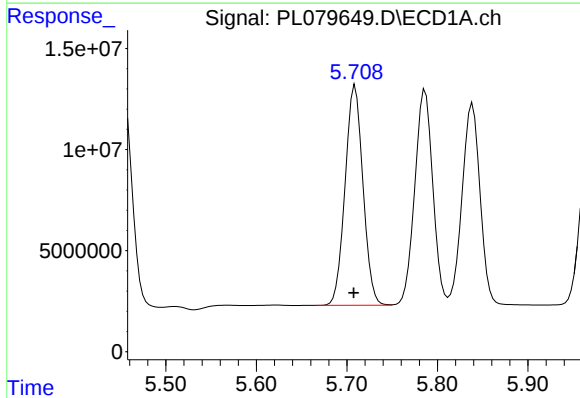
R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 137322879
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



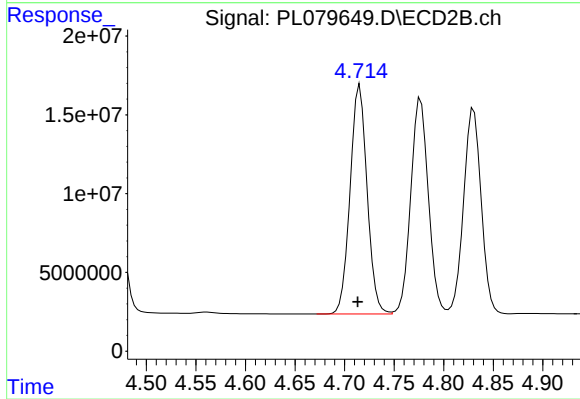
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 161023691
Conc: 50.32 ng/ml



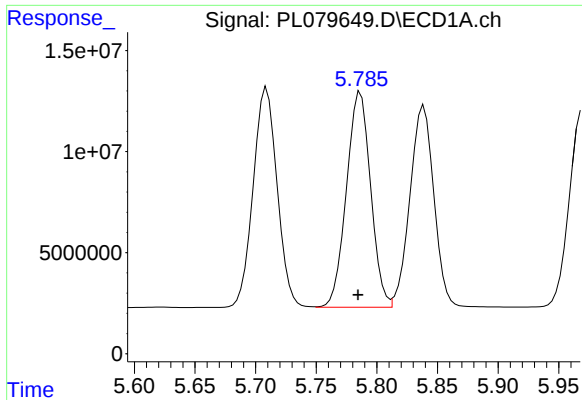
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 149675142
Conc: 52.31 ng/ml



#10 gamma-Chlordane

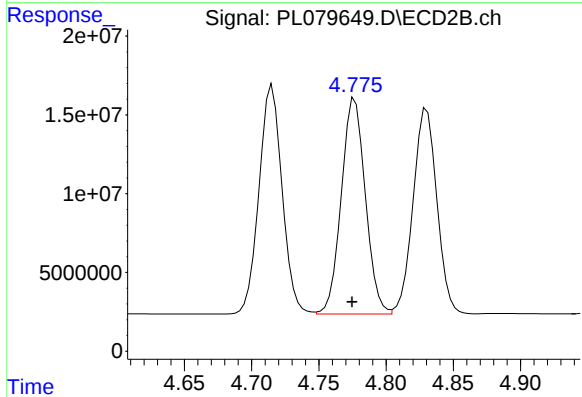
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 173772972
Conc: 51.35 ng/ml



#11 alpha-Chlordane

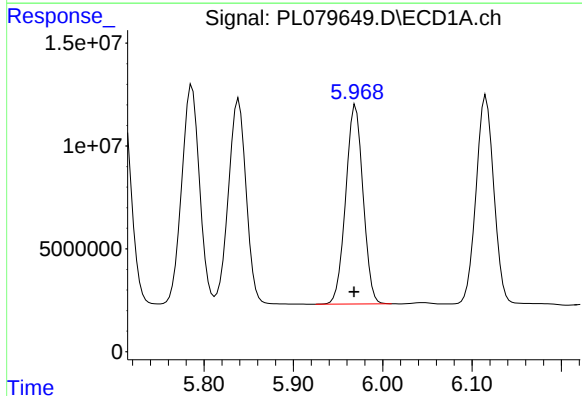
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 147777377
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



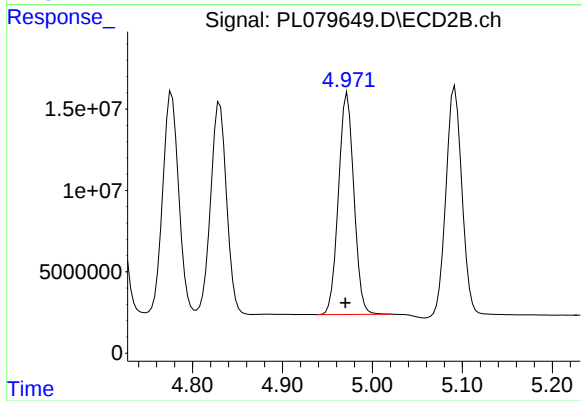
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 170037957
Conc: 50.77 ng/ml



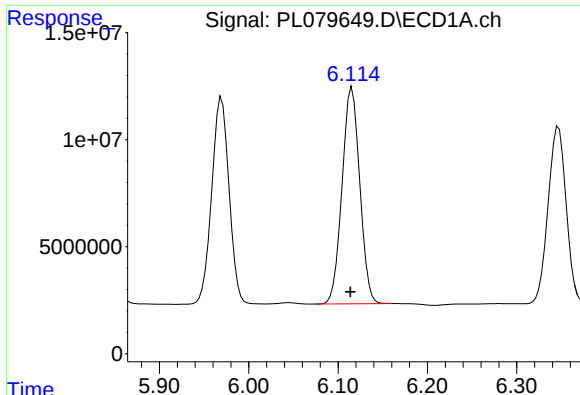
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 130350746
Conc: 52.17 ng/ml



#12 4,4'-DDE

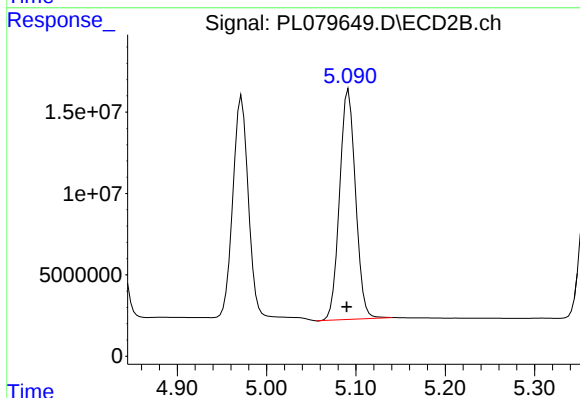
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 162155292
Conc: 52.89 ng/ml



#13 Dieldrin

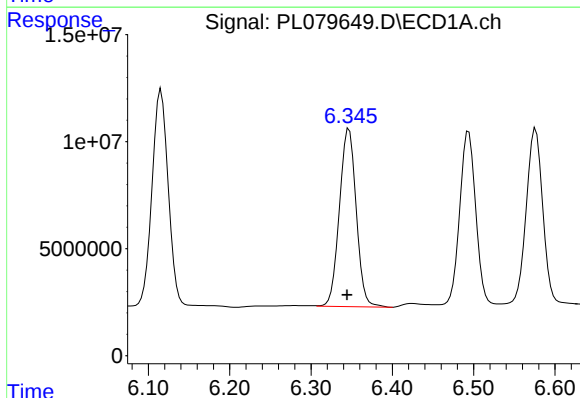
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 139227198
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



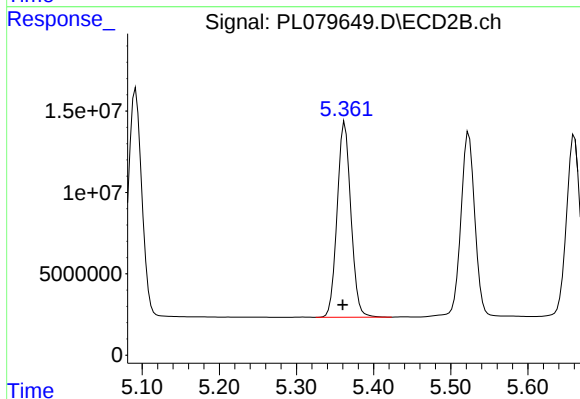
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 175296285
Conc: 52.00 ng/ml



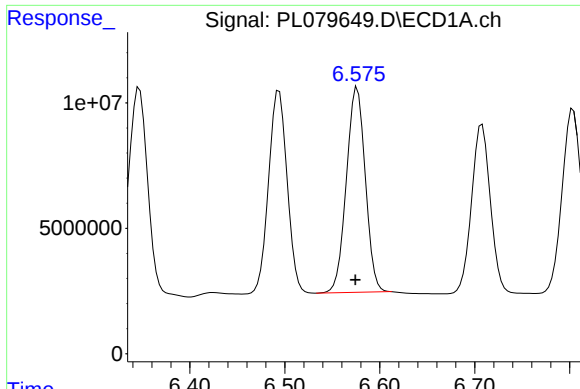
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 119313940
Conc: 49.32 ng/ml



#14 Endrin

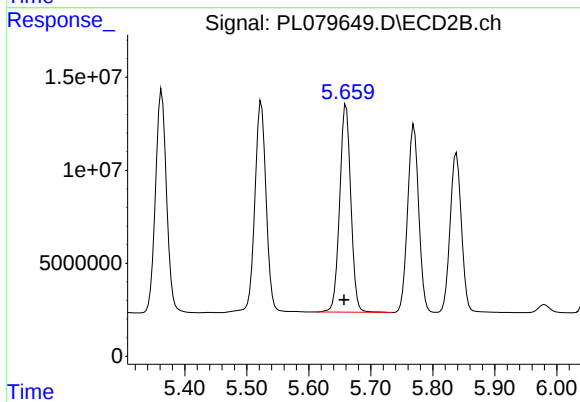
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 148620530
Conc: 49.14 ng/ml



#15 Endosulfan II

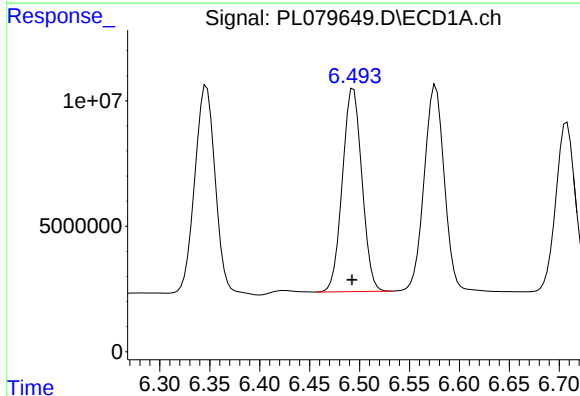
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 113337537
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



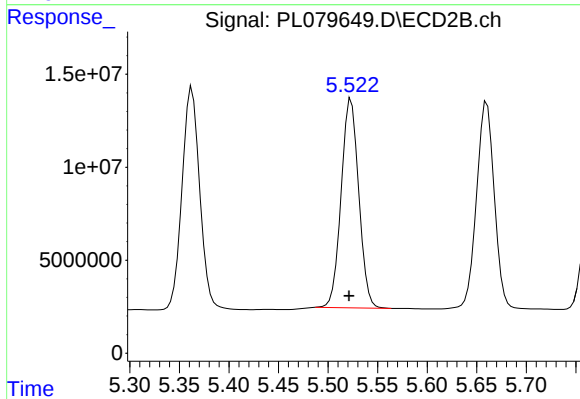
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 140205761
Conc: 50.11 ng/ml



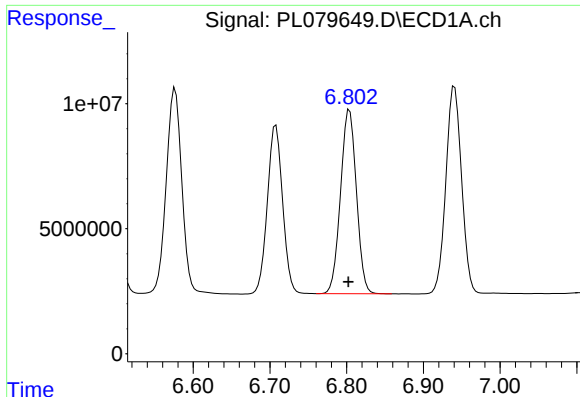
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 110060025
Conc: 55.47 ng/ml



#16 4,4'-DDD

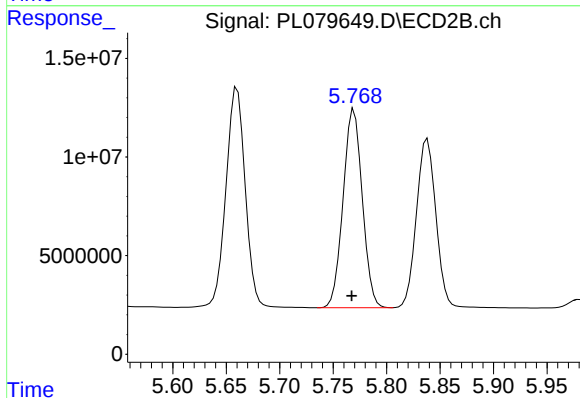
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 138717174
Conc: 55.45 ng/ml



#17 4,4'-DDT

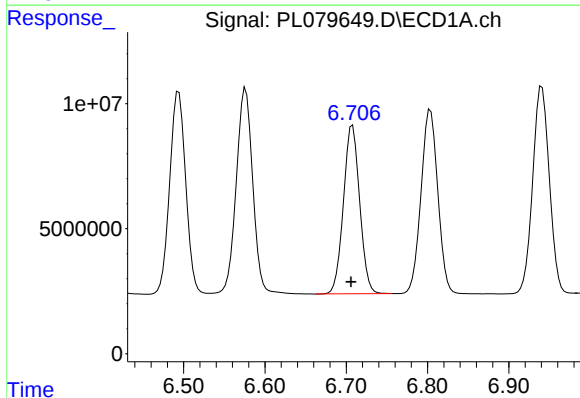
R.T.: 6.804 min
Delta R.T.: 0.001 min
Response: 106052886
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



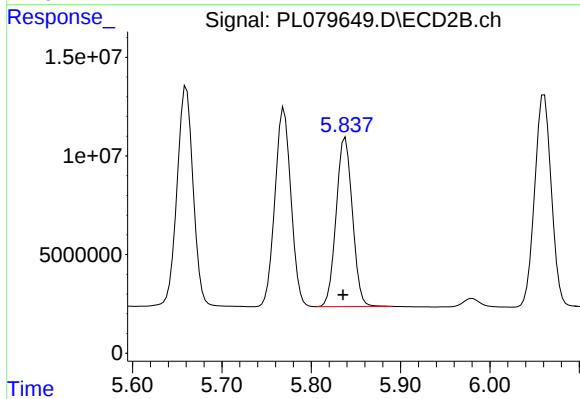
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 125865206
Conc: 48.16 ng/ml



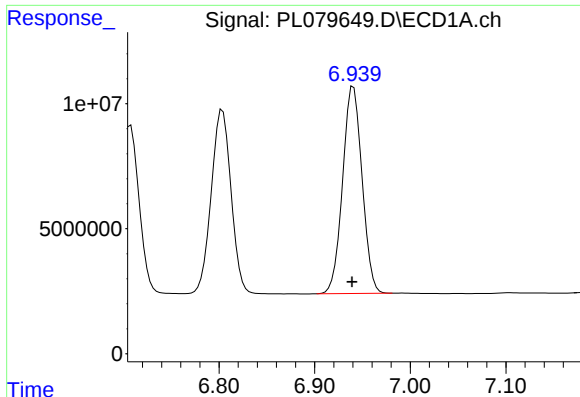
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 93057274
Conc: 51.38 ng/ml



#18 Endrin aldehyde

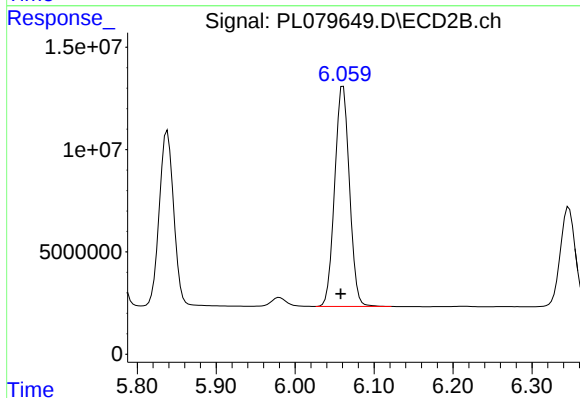
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 107953563
Conc: 50.72 ng/ml



#19 Endosulfan Sulfate

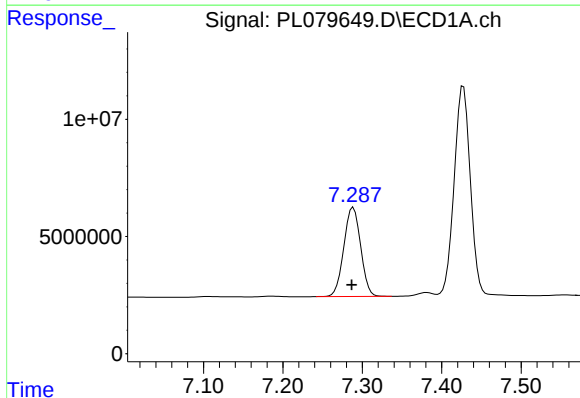
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 117554113
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



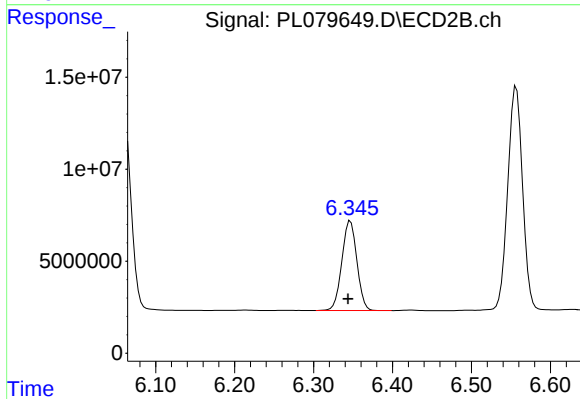
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 139940263
Conc: 49.59 ng/ml



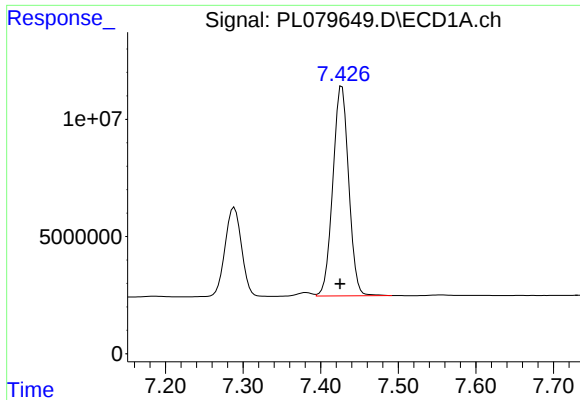
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 56040503
Conc: 46.45 ng/ml



#20 Methoxychlor

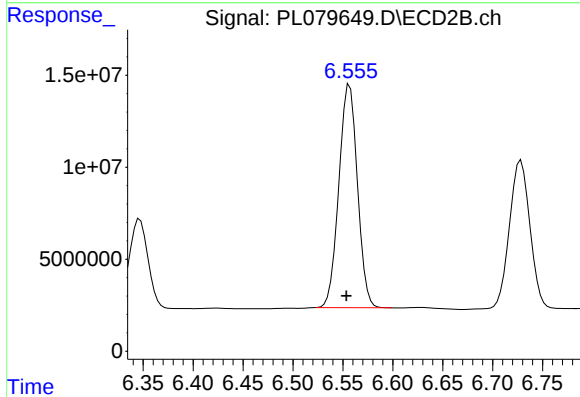
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 64475869
Conc: 47.44 ng/ml



#21 Endrin ketone

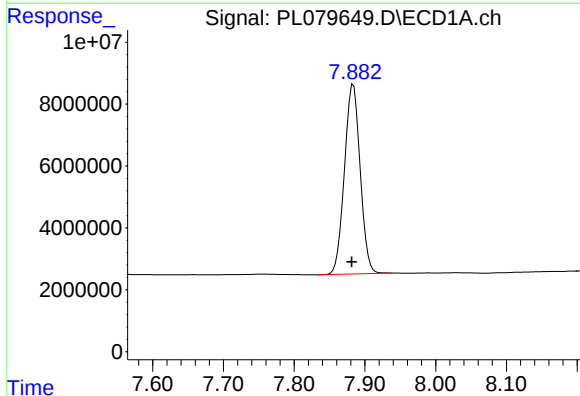
R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 126936992
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



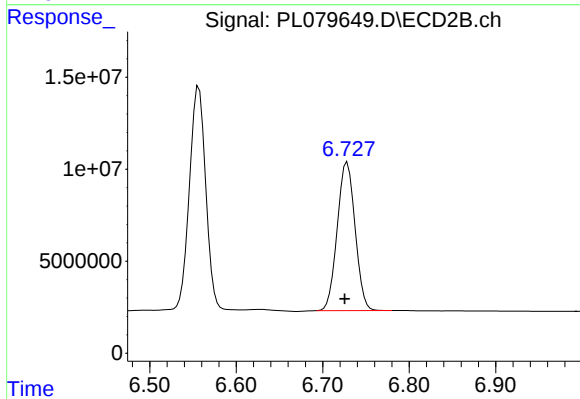
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 157153944
Conc: 51.03 ng/ml



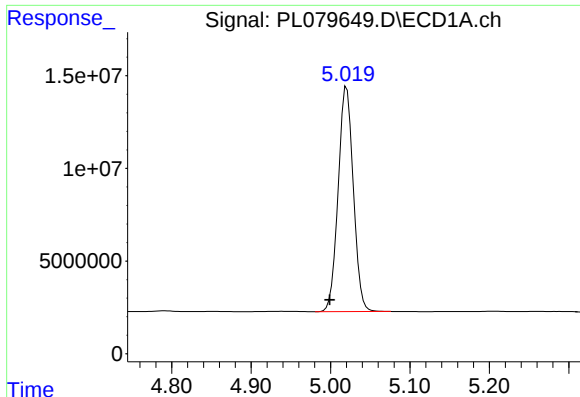
#22 Mirex

R.T.: 7.884 min
Delta R.T.: 0.002 min
Response: 94828885
Conc: 50.07 ng/ml



#22 Mirex

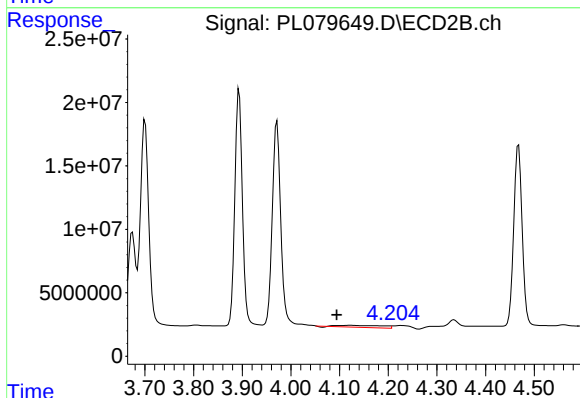
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 115133024
Conc: 48.68 ng/ml



#24 Chlordane-2

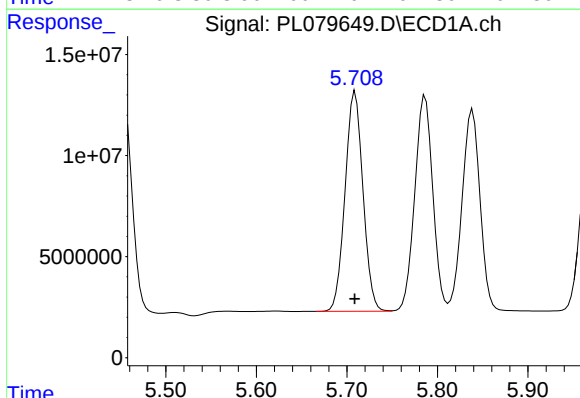
R.T.: 5.020 min
Delta R.T.: 0.021 min
Response: 161197385
Conc: 1529.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



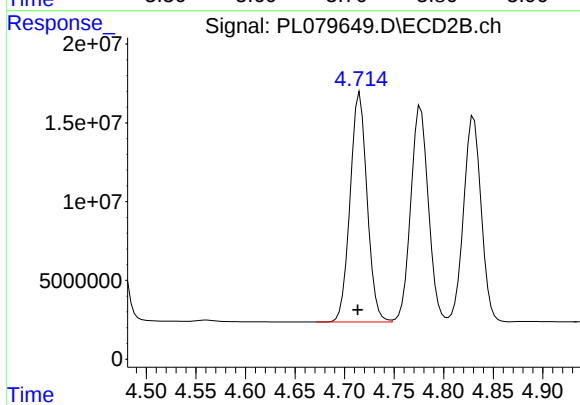
#24 Chlordane-2

R.T.: 4.122 min
Delta R.T.: 0.028 min
Response: 9878682
Conc: 84.37 ng/ml



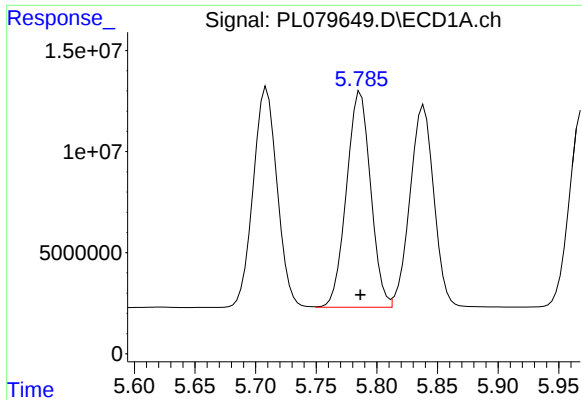
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 149675142
Conc: 360.46 ng/ml



#25 Chlordane-3

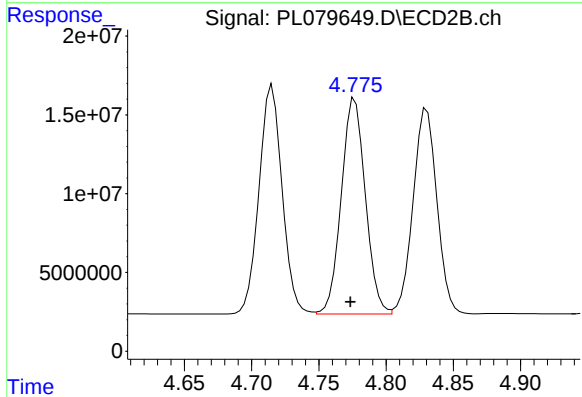
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 173772972
Conc: 519.81 ng/ml



#26 Chlordane-4

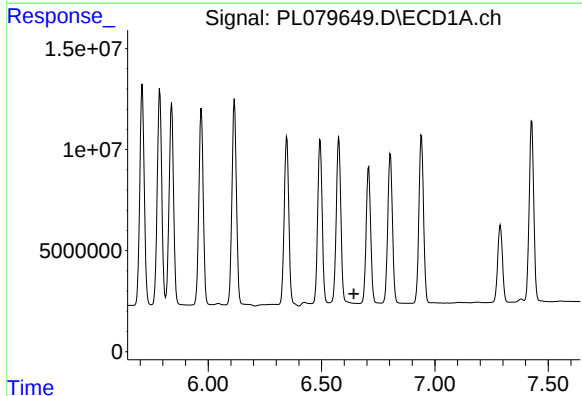
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 147777377
Conc: 290.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



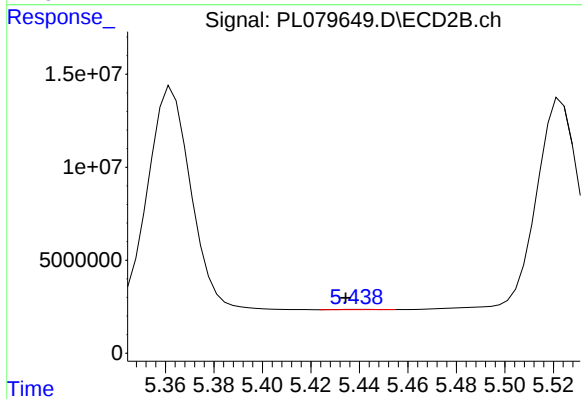
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 170037957
Conc: 469.25 ng/ml



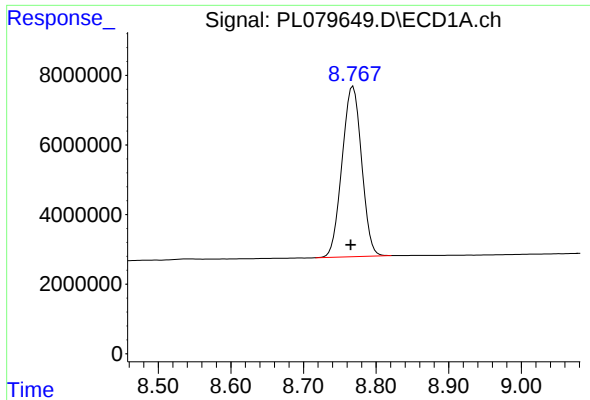
#27 Chlordane-5

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



#27 Chlordane-5

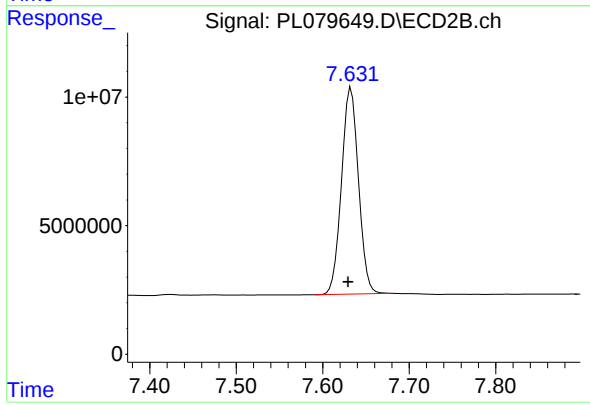
R.T.: 5.440 min
Delta R.T.: 0.006 min
Response: 112735
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 91637088
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 109022518
Conc: 46.41 ng/ml