

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
 Data File : PL079818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 10:37
 Operator : AR\AJ
 Sample : PB149774BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 11:25:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 10:00:39 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...	3.317	2.563	43664286	52484528	19.869	19.772
28)	SA Decachlor...	8.765	7.629	40271554	47537589	21.713	19.803
Target Compounds							
2)	A alpha-BHC	3.778	3.050	167.1E6	201.1E6	49.577	46.533
3)	MA gamma-BHC...	4.110	3.371	155.2E6	182.0E6	48.560	46.475
4)	MA Heptachlor	4.681	3.697	160.2E6	182.6E6	49.109	44.983
5)	MB Aldrin	5.019	3.968	152.5E6	178.8E6	50.574	46.644
6)	B beta-BHC	4.326	3.672	64036712	65995395	46.745	43.518
7)	B delta-BHC	4.567	3.891	138.7E6	182.7E6	51.644	45.898
8)	B Heptachlo...	5.452	4.465	137.1E6	157.1E6	51.768	45.025
9)	A Endosulfan I	5.837	4.827	126.7E6	147.7E6	48.821	44.084
10)	B gamma-Chl...	5.708	4.713	138.4E6	157.0E6	49.837	44.953
11)	B alpha-Chl...	5.784	4.775	137.3E6	153.6E6	49.371	44.730
12)	B 4,4'-DDE	5.968	4.969	121.0E6	146.0E6	50.175	45.395
13)	MA Dieldrin	6.114	5.089	135.7E6	162.3E6	51.402	46.894
14)	MA Endrin	6.345	5.360	119.4E6	143.9E6	51.047	50.618
15)	B Endosulfa...	6.575	5.657	118.2E6	138.0E6	48.534	46.844
16)	A 4,4'-DDD	6.493	5.520	98827535	119.4E6	50.390	46.875
17)	MA 4,4'-DDT	6.802	5.766	107.0E6	122.4E6	47.778	45.174
18)	B Endrin al...	6.706	5.835	97316679	109.6E6	54.701	48.870
19)	B Endosulfa...	6.939	6.058	116.0E6	132.9E6	50.544	45.807
20)	A Methoxychlor	7.287	6.343	57293615	64760701	48.607	45.668
21)	B Endrin ke...	7.425	6.554	125.2E6	148.9E6	51.260	46.619
22)	Mirex	7.880	6.725	96533934	111.2E6	50.374	45.520
24)	Chlordane-2	5.019f	0.000	152.5E6	0	1505.115	N.D. #
25)	Chlordane-3	5.708	4.713	138.4E6	157.0E6	352.052	465.206 #
26)	Chlordane-4	5.784	4.775	137.3E6	153.6E6	286.100	422.629 #

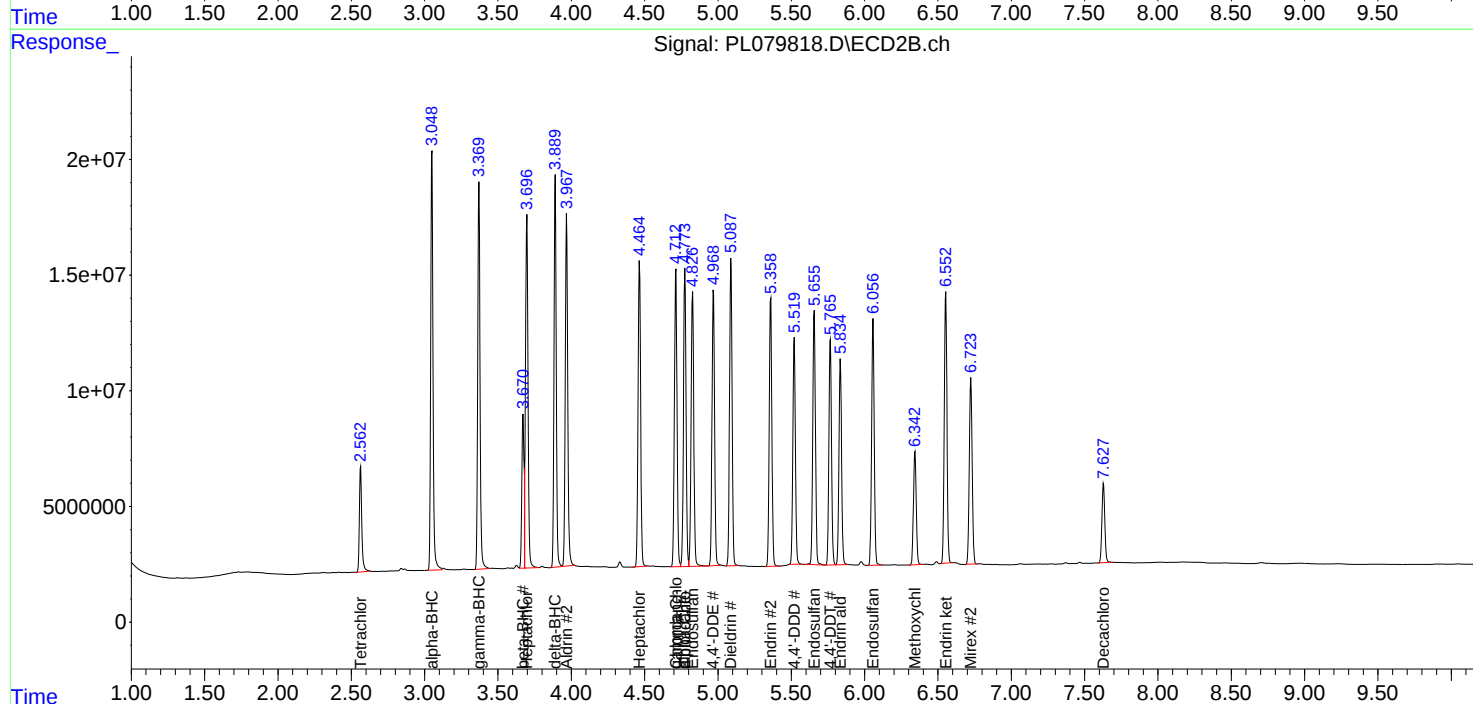
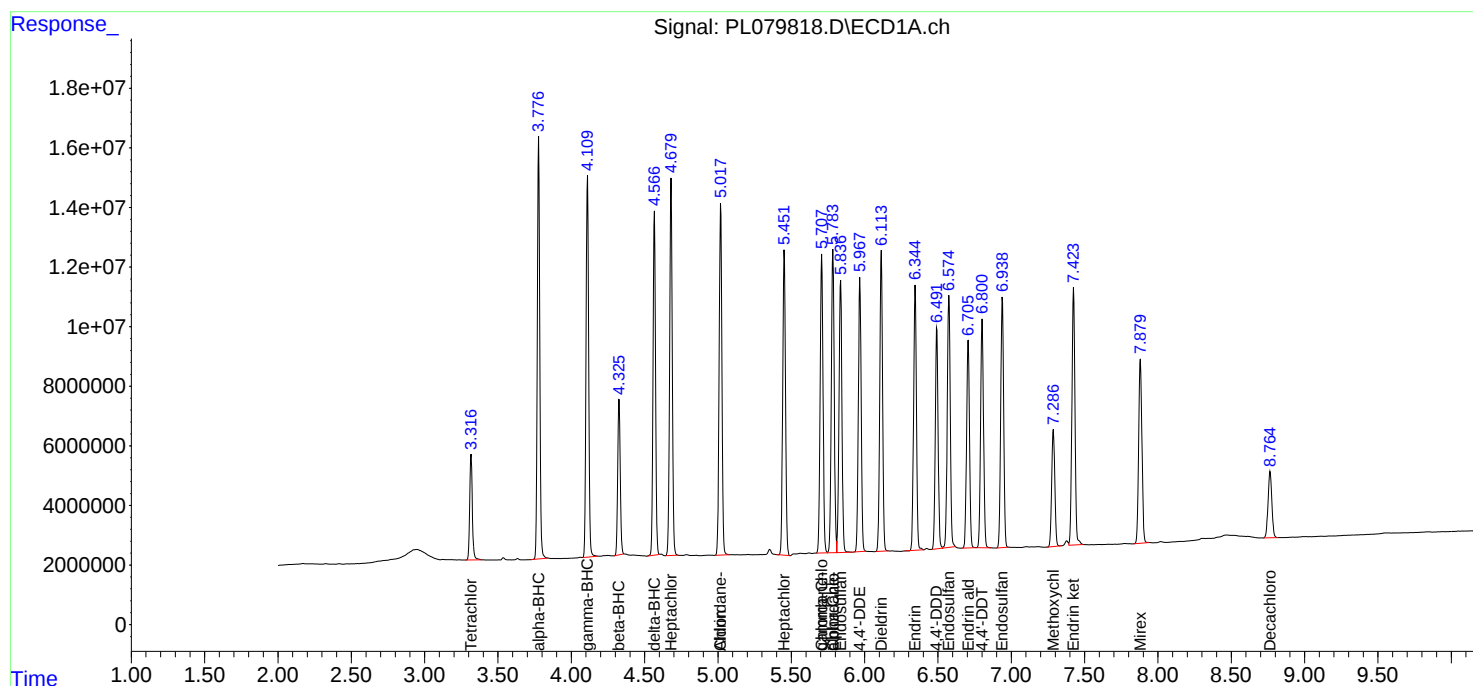
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

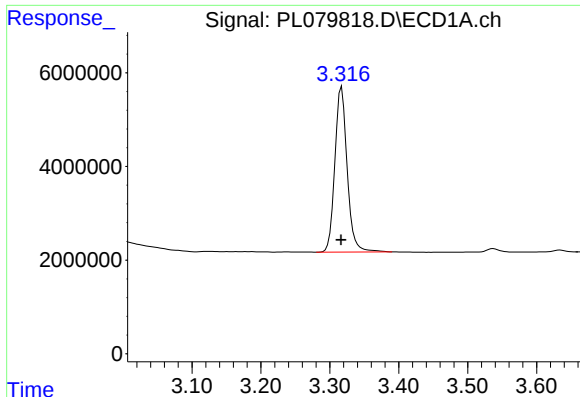
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
Data File : PL079818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2022 10:37
Operator : AR\AJ
Sample : PB149774BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 11:25:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
Quant Title : GC Extractables
QLast Update : Wed Dec 21 10:00:39 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

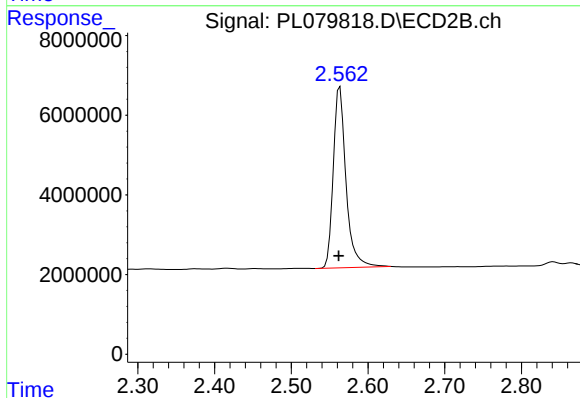




#1 Tetrachloro-m-xylene

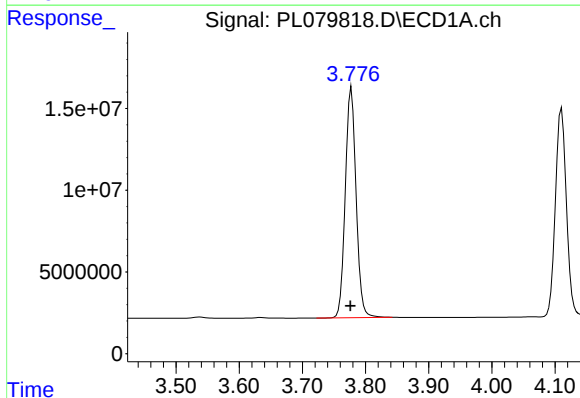
R.T.: 3.317 min
Delta R.T.: 0.001 min
Response: 43664286
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



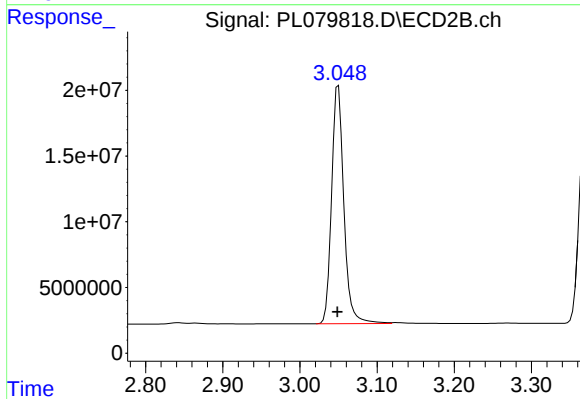
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: 0.001 min
Response: 52484528
Conc: 19.77 ng/ml



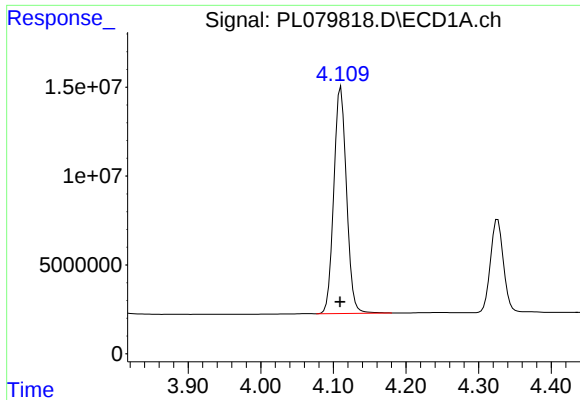
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.001 min
Response: 167136052
Conc: 49.58 ng/ml



#2 alpha-BHC

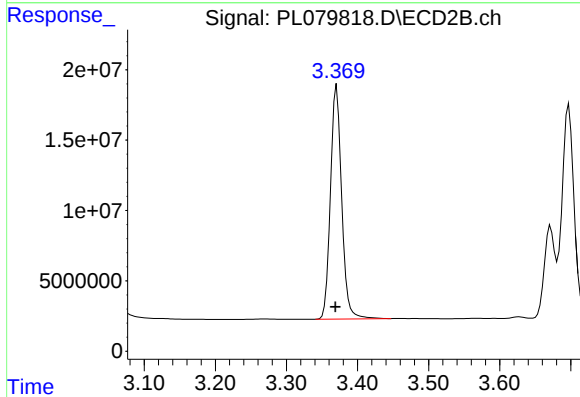
R.T.: 3.050 min
Delta R.T.: 0.001 min
Response: 201105991
Conc: 46.53 ng/ml



#3 gamma-BHC (Lindane)

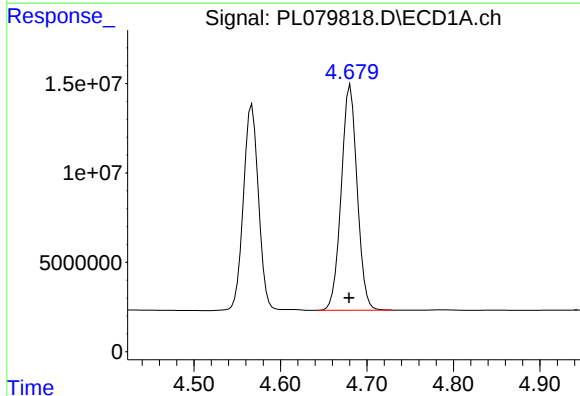
R.T.: 4.110 min
Delta R.T.: 0.001 min
Response: 155156480
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



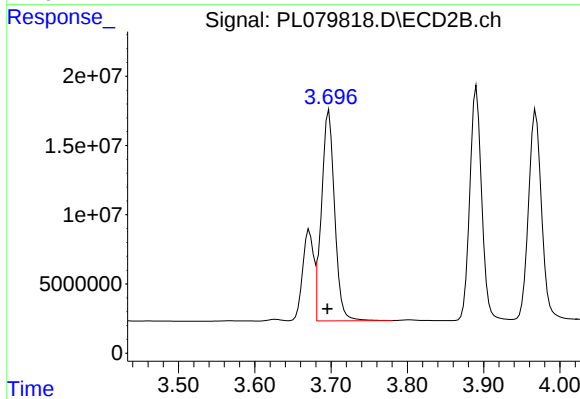
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.002 min
Response: 182018586
Conc: 46.47 ng/ml



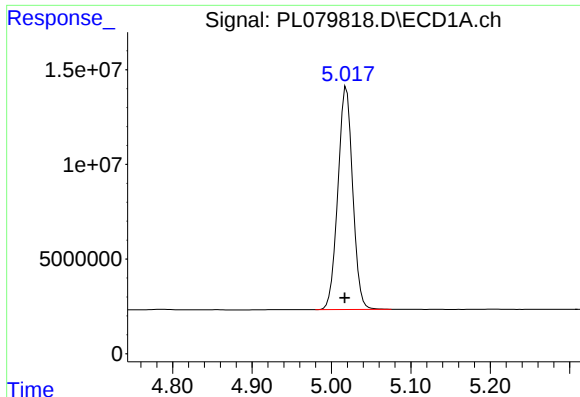
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.001 min
Response: 160247685
Conc: 49.11 ng/ml



#4 Heptachlor

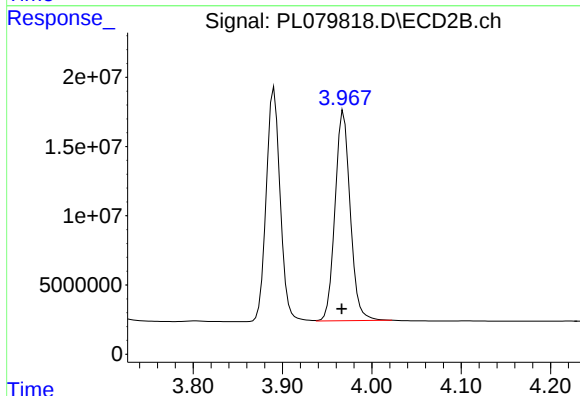
R.T.: 3.697 min
Delta R.T.: 0.002 min
Response: 182595436
Conc: 44.98 ng/ml



#5 Aldrin

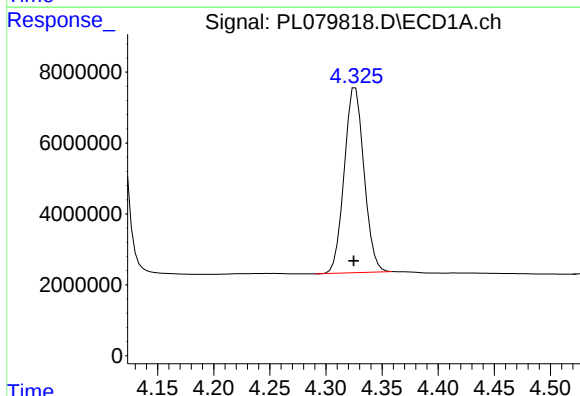
R.T.: 5.019 min
Delta R.T.: 0.002 min
Response: 152502008
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



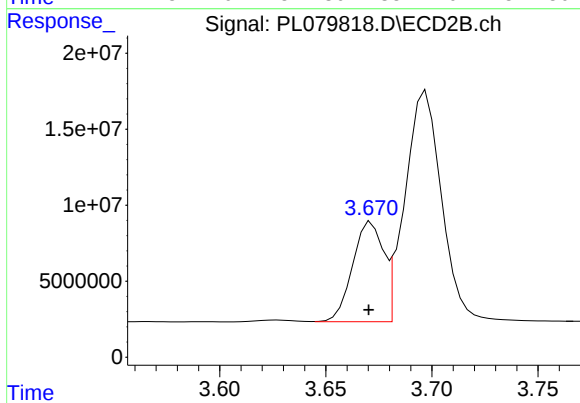
#5 Aldrin

R.T.: 3.968 min
Delta R.T.: 0.002 min
Response: 178794820
Conc: 46.64 ng/ml



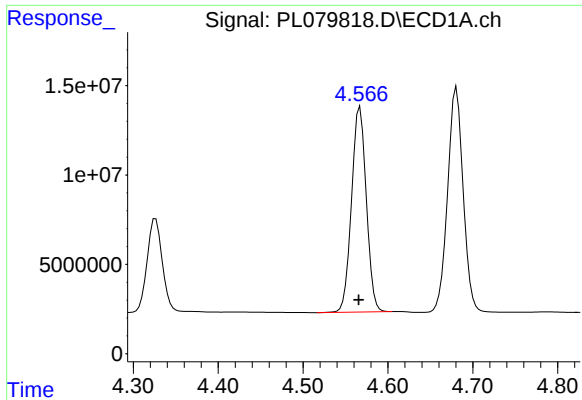
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 64036712
Conc: 46.74 ng/ml



#6 beta-BHC

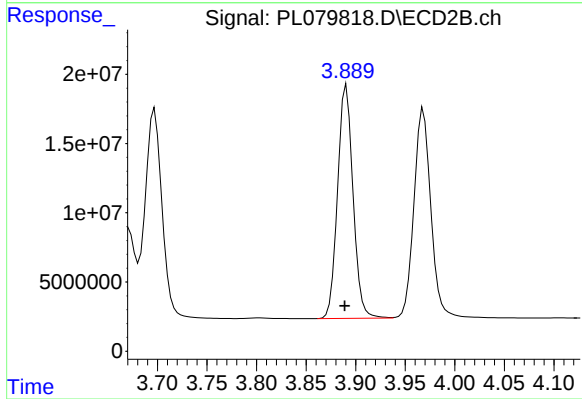
R.T.: 3.672 min
Delta R.T.: 0.002 min
Response: 65995395
Conc: 43.52 ng/ml



#7 delta-BHC

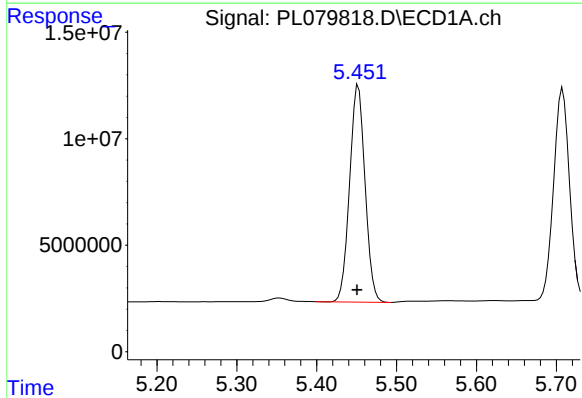
R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 138691558
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



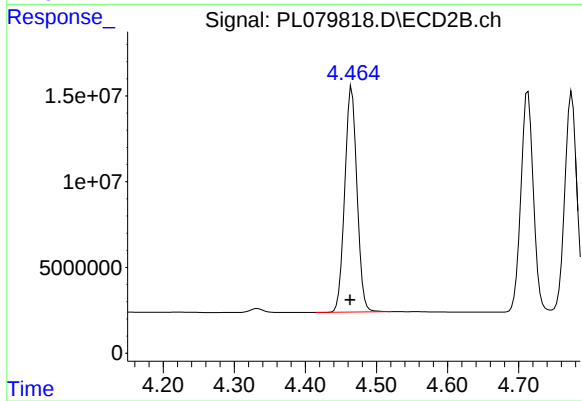
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.002 min
Response: 182674119
Conc: 45.90 ng/ml



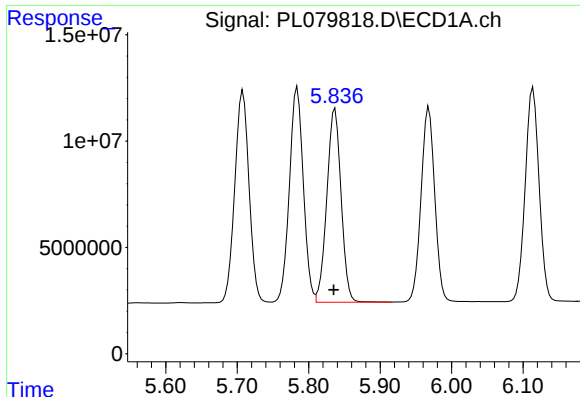
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.002 min
Response: 137060031
Conc: 51.77 ng/ml



#8 Heptachlor epoxide

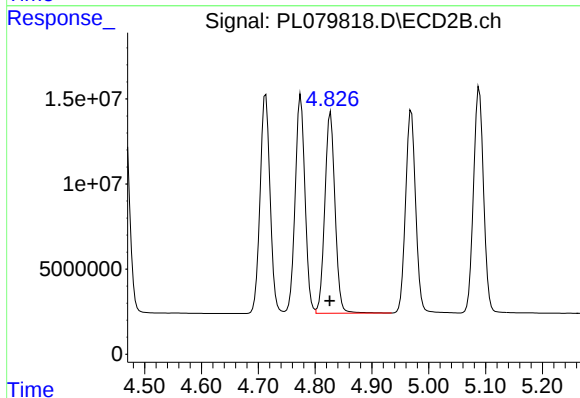
R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 157114550
Conc: 45.02 ng/ml



#9 Endosulfan I

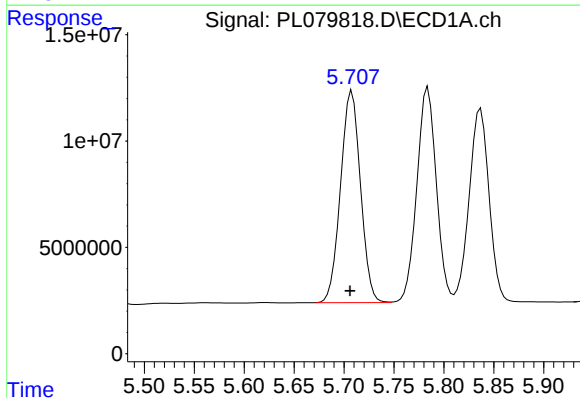
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 126737902
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



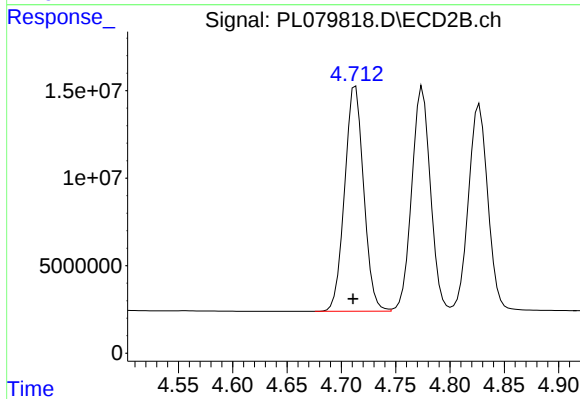
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: 0.001 min
Response: 147745333
Conc: 44.08 ng/ml



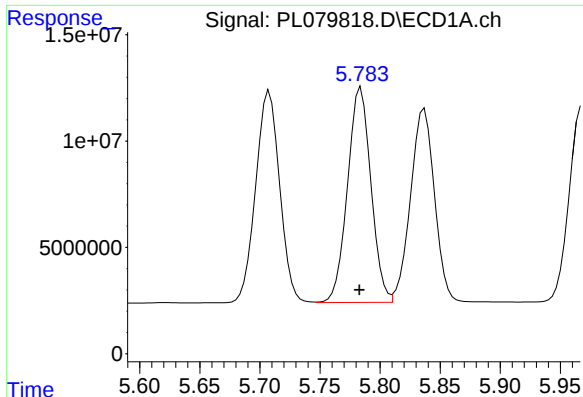
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: 138356529
Conc: 49.84 ng/ml



#10 gamma-Chlordane

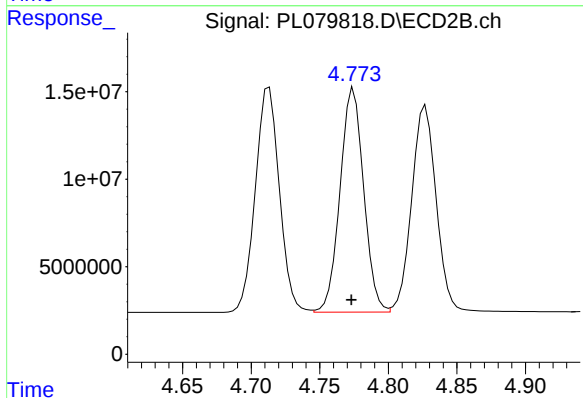
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 157023558
Conc: 44.95 ng/ml



#11 alpha-Chlordane

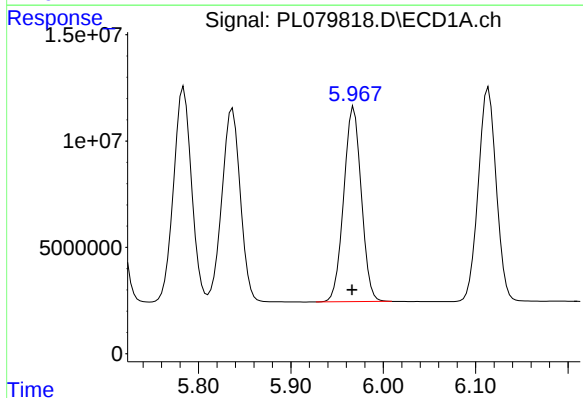
R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 137318712
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



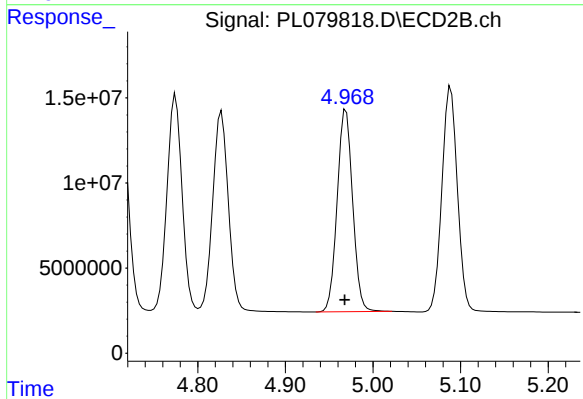
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 153631747
Conc: 44.73 ng/ml



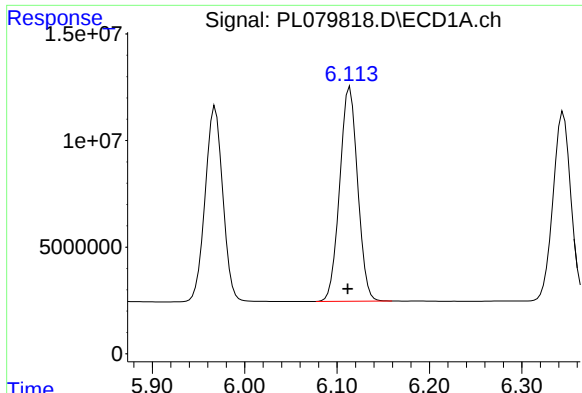
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 121007977
Conc: 50.17 ng/ml



#12 4,4'-DDE

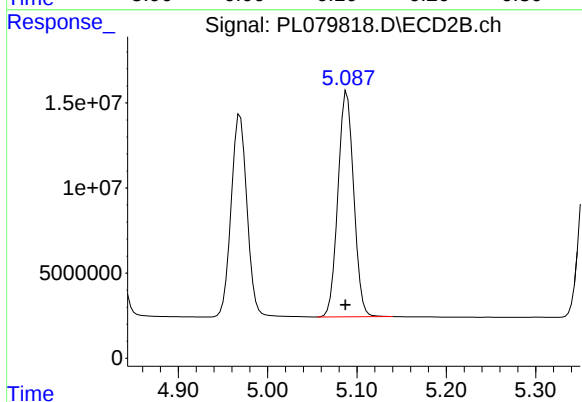
R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 145962860
Conc: 45.40 ng/ml



#13 Dieldrin

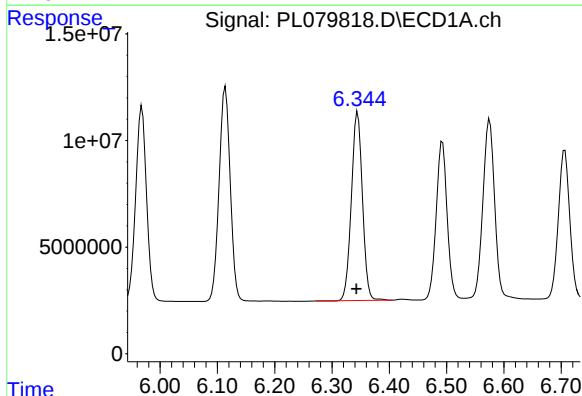
R.T.: 6.114 min
Delta R.T.: 0.002 min
Response: 135652733
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



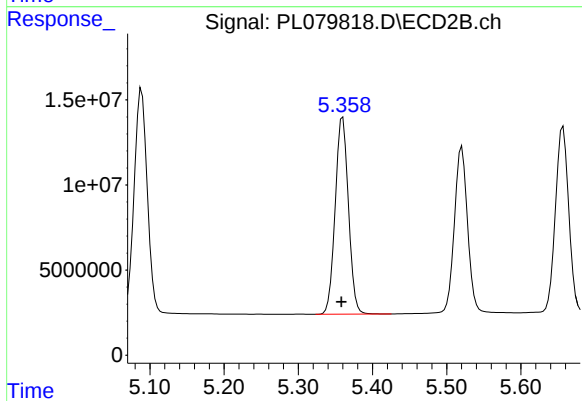
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: 0.002 min
Response: 162285486
Conc: 46.89 ng/ml



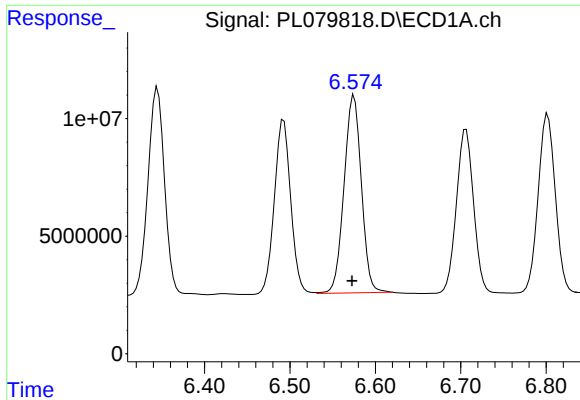
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 119371907
Conc: 51.05 ng/ml



#14 Endrin

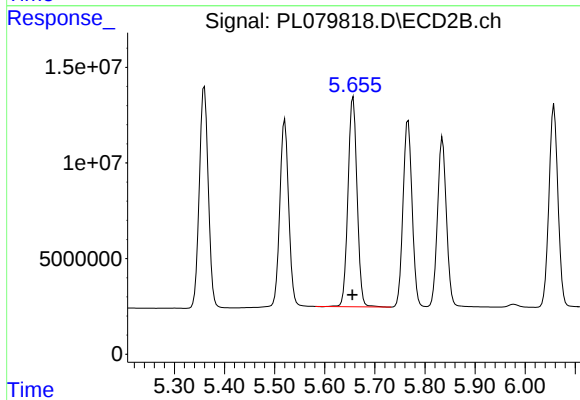
R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 143867018
Conc: 50.62 ng/ml



#15 Endosulfan II

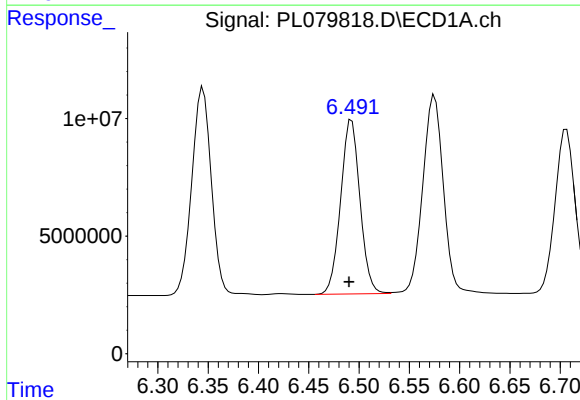
R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 118244183
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



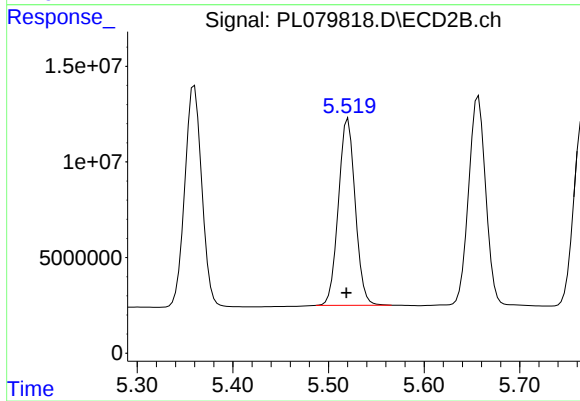
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: 137965024
Conc: 46.84 ng/ml



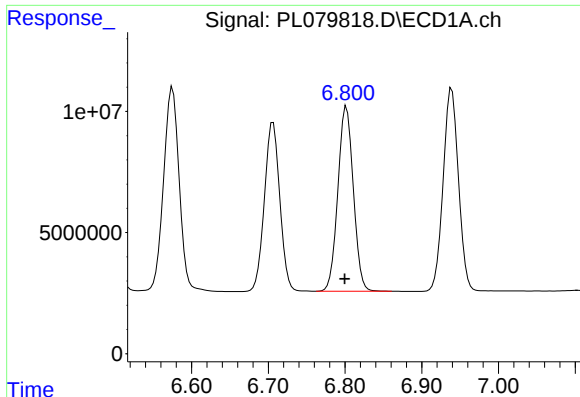
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 98827535
Conc: 50.39 ng/ml



#16 4,4'-DDD

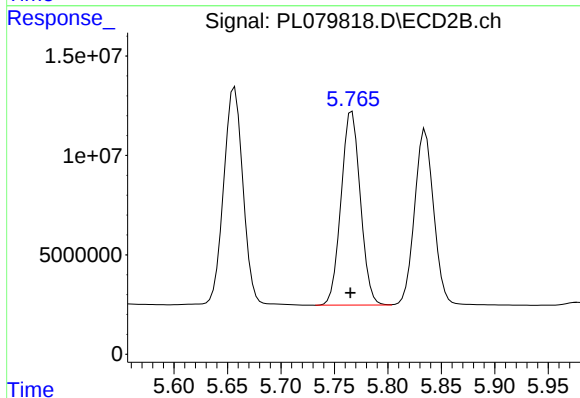
R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 119407066
Conc: 46.87 ng/ml



#17 4,4'-DDT

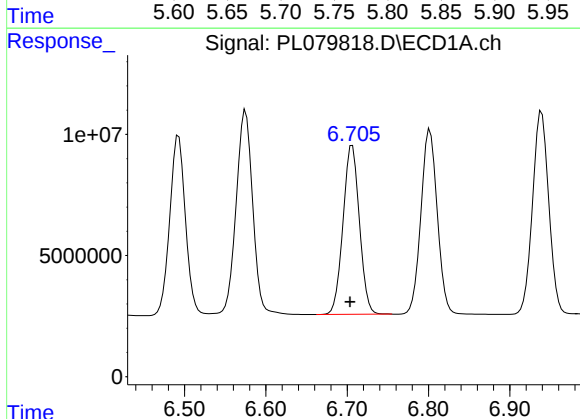
R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 106962098
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



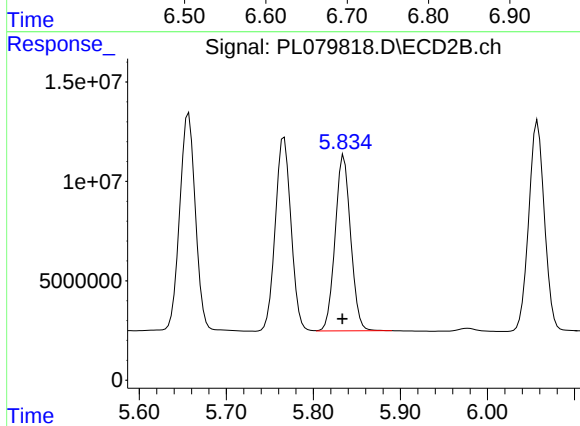
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 122382852
Conc: 45.17 ng/ml



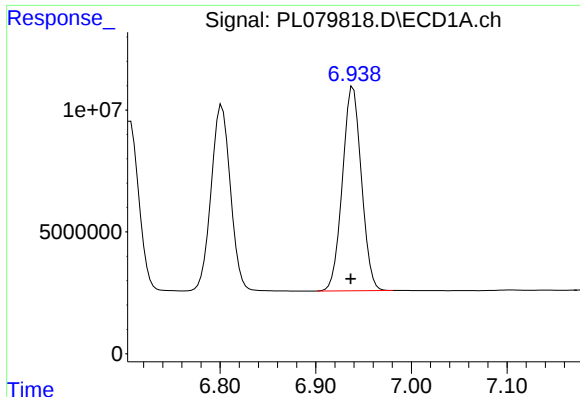
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 97316679
Conc: 54.70 ng/ml



#18 Endrin aldehyde

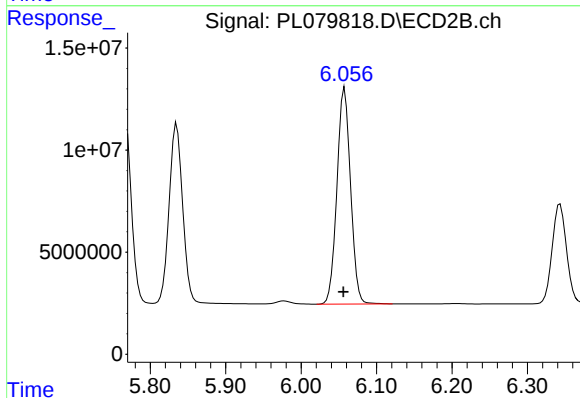
R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 109645096
Conc: 48.87 ng/ml



#19 Endosulfan Sulfate

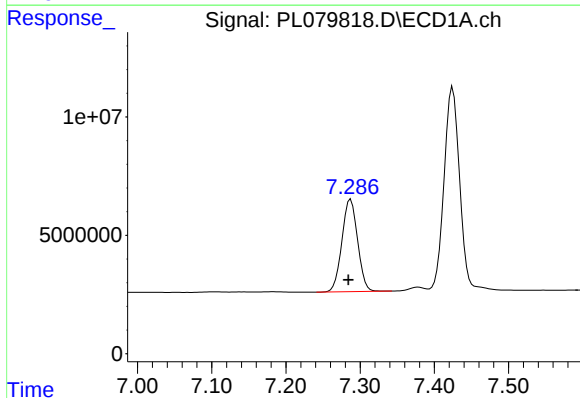
R.T.: 6.939 min
Delta R.T.: 0.002 min
Response: 115978668
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



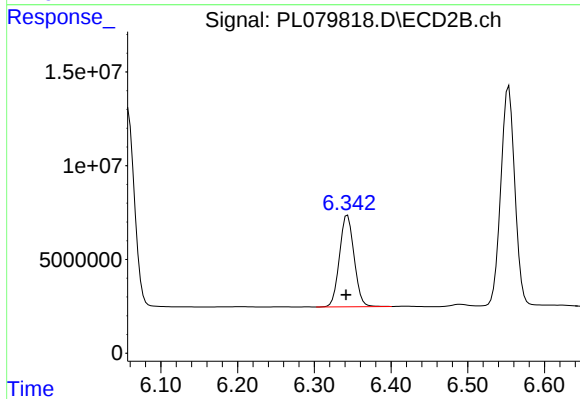
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 132934749
Conc: 45.81 ng/ml



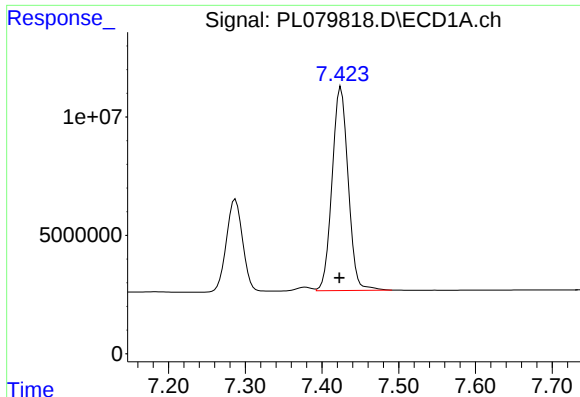
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.003 min
Response: 57293615
Conc: 48.61 ng/ml



#20 Methoxychlor

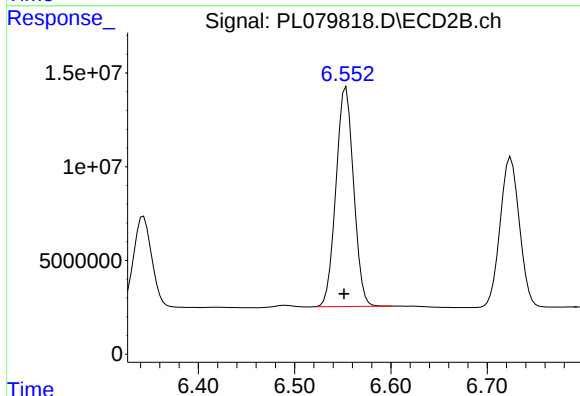
R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 64760701
Conc: 45.67 ng/ml



#21 Endrin ketone

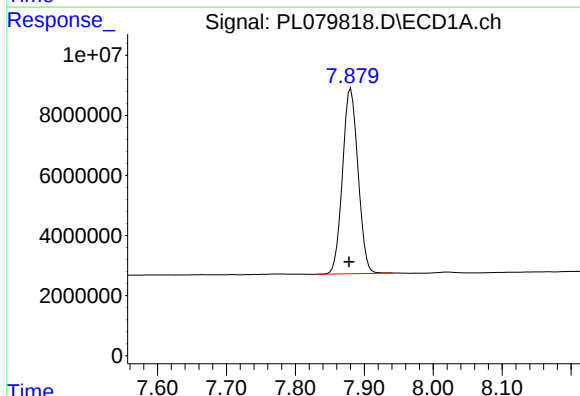
R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 125156784
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



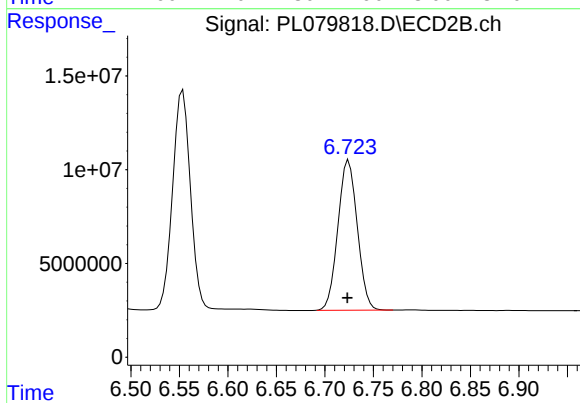
#21 Endrin ketone

R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 148882407
Conc: 46.62 ng/ml



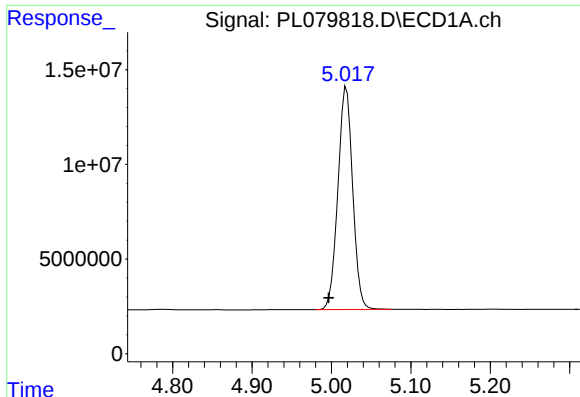
#22 Mirex

R.T.: 7.880 min
Delta R.T.: 0.002 min
Response: 96533934
Conc: 50.37 ng/ml



#22 Mirex

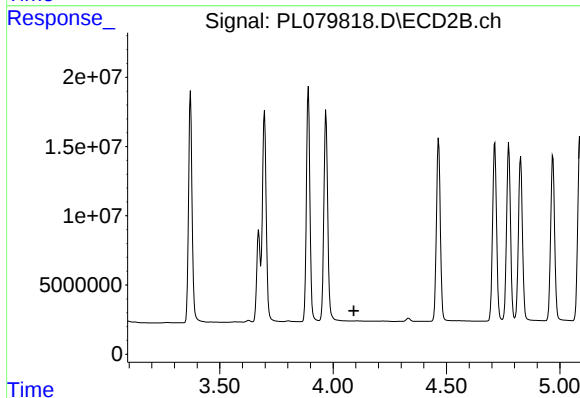
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 111165208
Conc: 45.52 ng/ml



#24 Chlordane-2

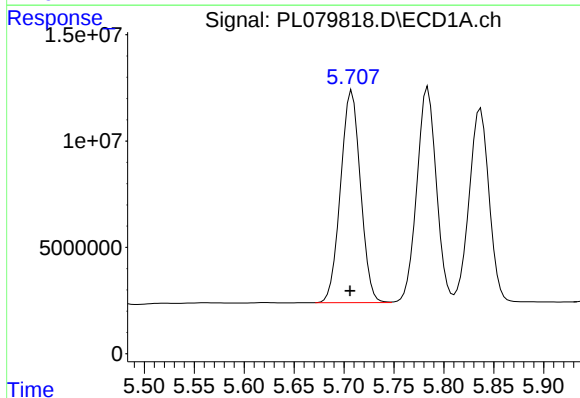
R.T.: 5.019 min
Delta R.T.: 0.022 min
Response: 152502008
Conc: 1505.12 ng/m

Instrument :
ECD_L
ClientSampleId :



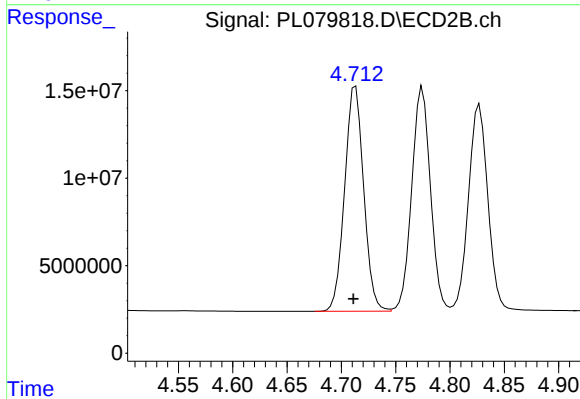
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.092 min
Response: 0
Conc: N.D.



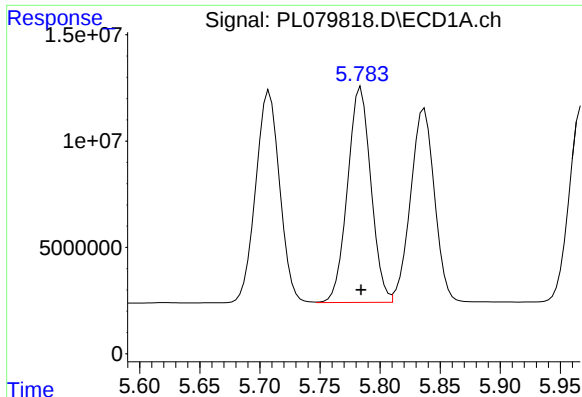
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: 138356529
Conc: 352.05 ng/ml



#25 Chlordane-3

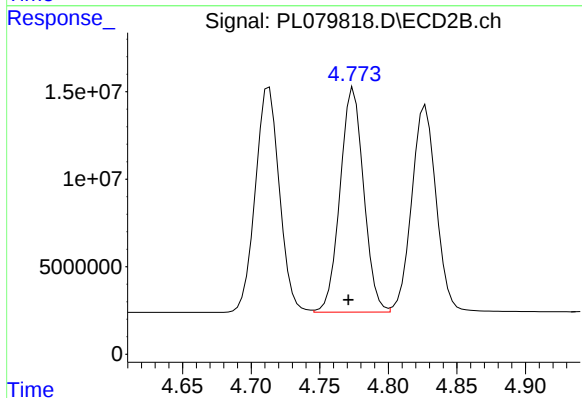
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 157023558
Conc: 465.21 ng/ml



#26 Chlordane-4

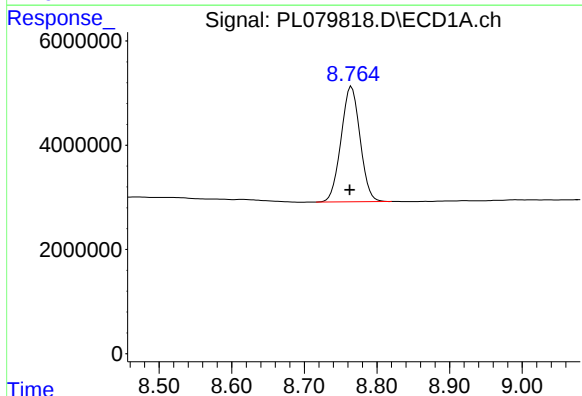
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 137318712
Conc: 286.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



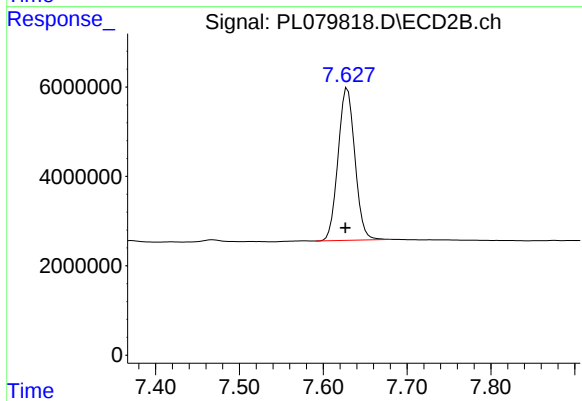
#26 Chlordane-4

R.T.: 4.775 min
Delta R.T.: 0.004 min
Response: 153631747
Conc: 422.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.002 min
Response: 40271554
Conc: 21.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 47537589
Conc: 19.80 ng/ml