

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 14:52
 Operator : AR\AJ
 Sample : N5766-04MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:57:28 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...	3.318	2.565	41655270	54018958	18.439	19.845
2)	SA Decachlor...	8.769	7.631	36415894	46195387	18.751	19.664
Target Compounds							
2)	A alpha-BHC	3.778	3.051	174.7E6	222.9E6	50.798	51.701
3)	MA gamma-BHC...	4.111	3.372	159.5E6	201.7E6	49.213	51.791
4)	MA Heptachlor	4.682	3.698	156.7E6	188.8E6	47.569	49.069
5)	MB Aldrin	5.020	3.969	160.5E6	206.2E6	51.684	55.547
6)	B beta-BHC	4.327	3.672	66403725	74868865	47.030	49.413
7)	B delta-BHC	4.567	3.891	141.9E6	202.0E6	51.134	52.516
8)	B Heptachlo...	5.454	4.466	143.6E6	175.3E6	50.282	51.943
9)	A Endosulfan I	5.838	4.829	131.8E6	165.0E6	49.555	51.569
10)	B gamma-Chl...	5.709	4.714	145.9E6	177.8E6	50.982	52.539
11)	B alpha-Chl...	5.786	4.776	143.4E6	173.3E6	49.778	51.751
12)	B 4,4'-DDE	5.969	4.970	126.6E6	166.3E6	50.680	54.227
13)	MA Dieldrin	6.115	5.090	140.9E6	182.6E6	51.381	54.180
14)	MA Endrin	6.346	5.361	123.7E6	164.4E6	51.136	54.344
15)	B Endosulfa...	6.576	5.658	117.8E6	154.1E6	52.168	55.086
16)	A 4,4'-DDD	6.495	5.522	104.5E6	132.9E6	52.673	53.113
17)	MA 4,4'-DDT	6.804	5.768	100.9E6	126.7E6	44.497	48.485
18)	B Endrin al...	6.708	5.836	98845313	121.1E6	54.576	56.911
19)	B Endosulfa...	6.941	6.059	117.5E6	146.6E6	50.671	51.962
20)	A Methoxychlor	7.288	6.345	54319217	65293217	45.026	48.039
21)	B Endrin ke...	7.427	6.555	124.7E6	162.8E6	50.541	52.845
22)	Mirex	7.884	6.727	97247807	122.8E6	51.342	51.919
24)	Chlordane-2	5.020f	4.080	160.5E6	640461	1523.145	5.470 #
25)	Chlordane-3	5.709	4.714	145.9E6	177.8E6	351.298	531.864 #
26)	Chlordane-4	5.786	4.776	143.4E6	173.3E6	281.924	478.317 #
27)	Chlordane-5	0.000	5.443	0	384083	N.D.	4.272 #

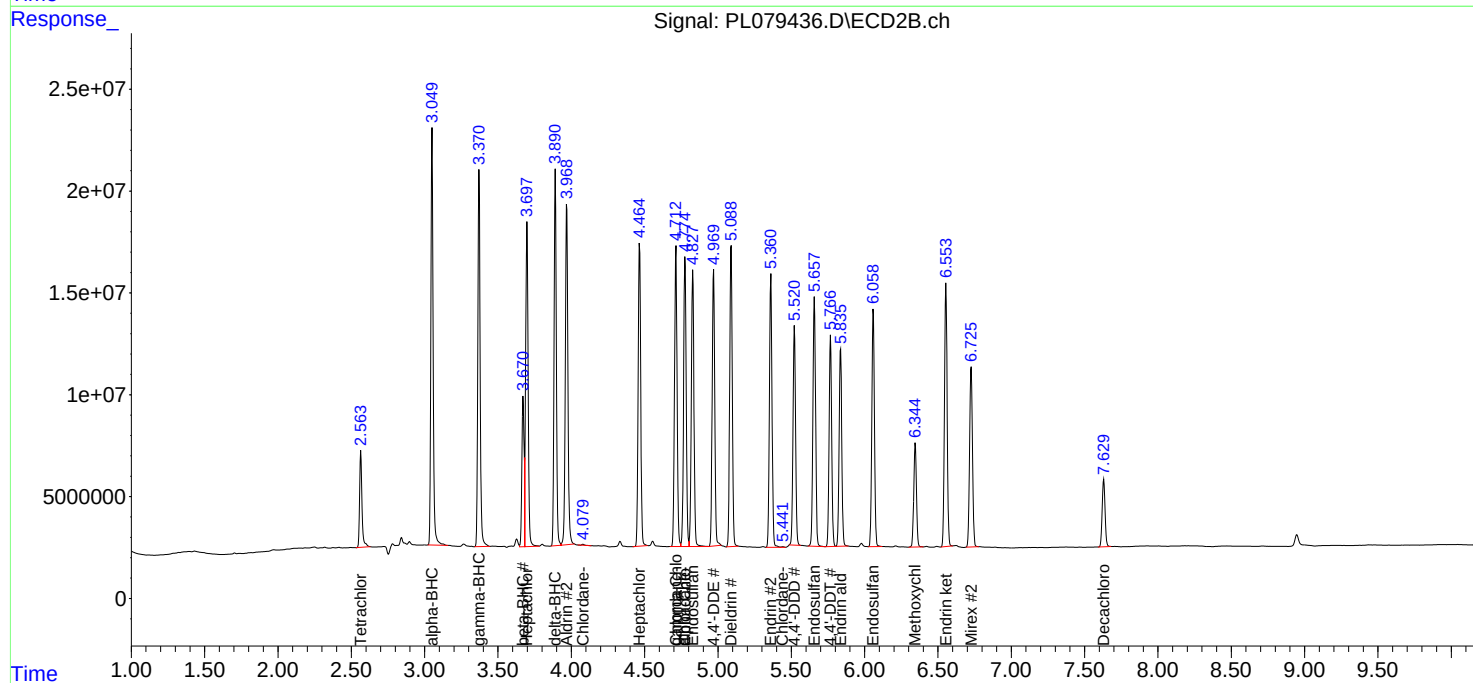
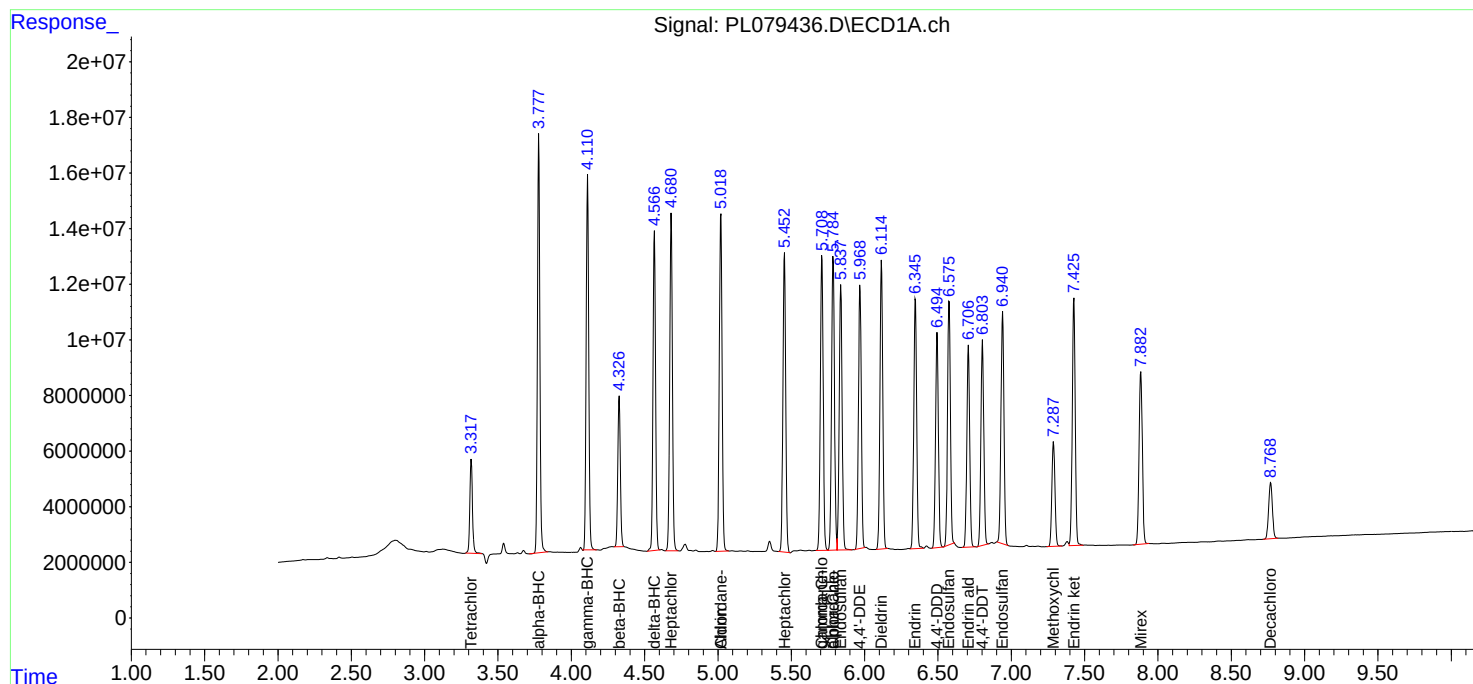
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

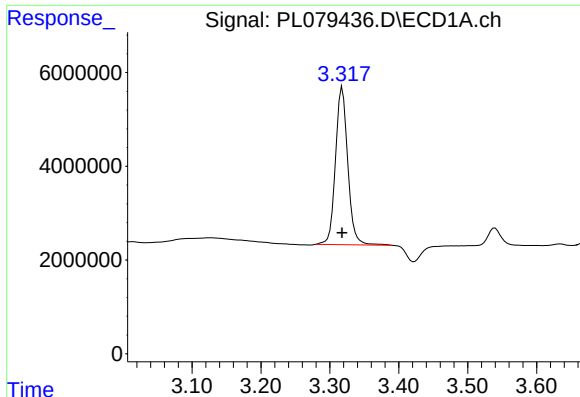
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
Data File : PL079436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2022 14:52
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Sample : N5766-04MS
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 23:57:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
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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

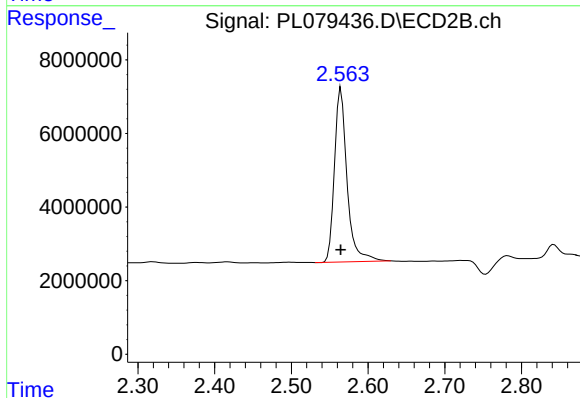




#1 Tetrachloro-m-xylene

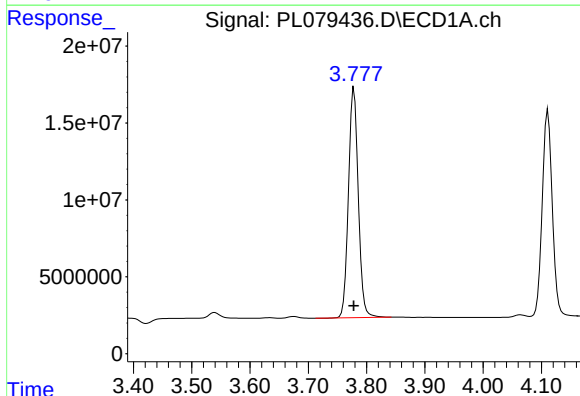
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 41655270
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



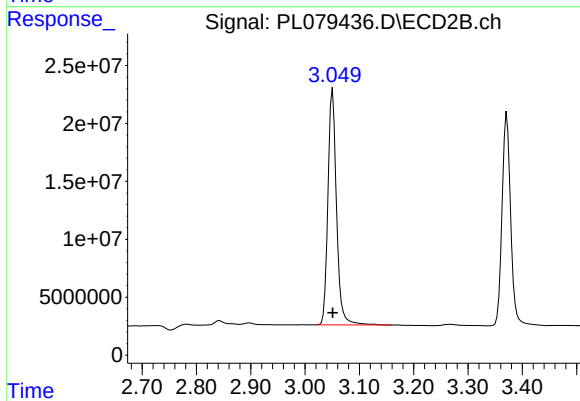
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 54018958
Conc: 19.85 ng/ml



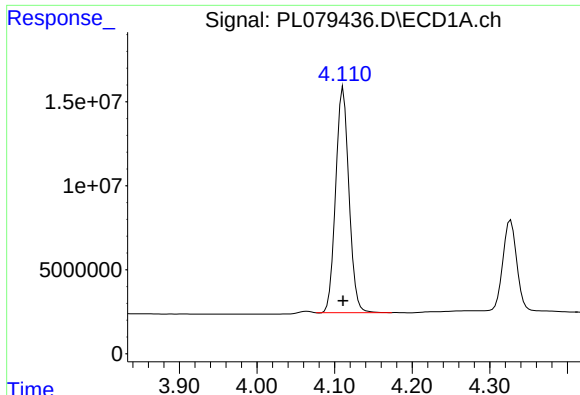
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 174681742
Conc: 50.80 ng/ml



#2 alpha-BHC

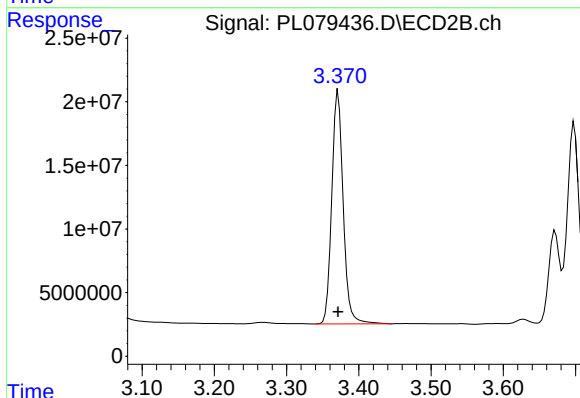
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 222934714
Conc: 51.70 ng/ml



#3 gamma-BHC (Lindane)

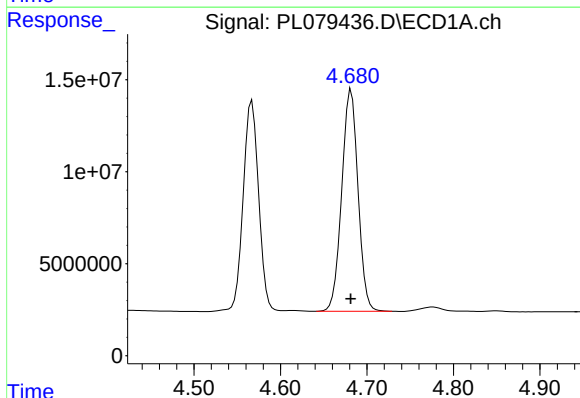
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 159490067
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



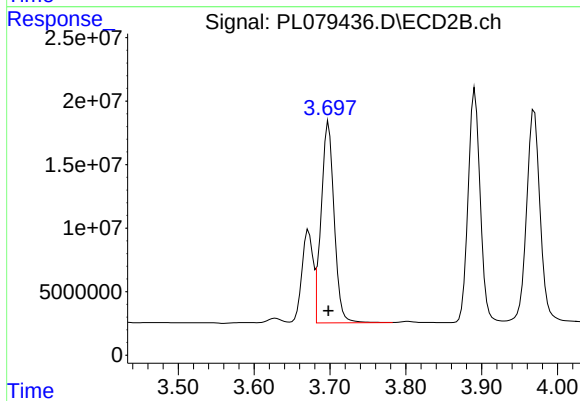
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 201655865
Conc: 51.79 ng/ml



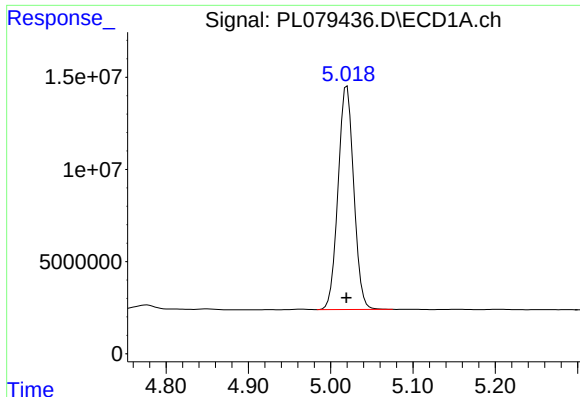
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 156749602
Conc: 47.57 ng/ml



#4 Heptachlor

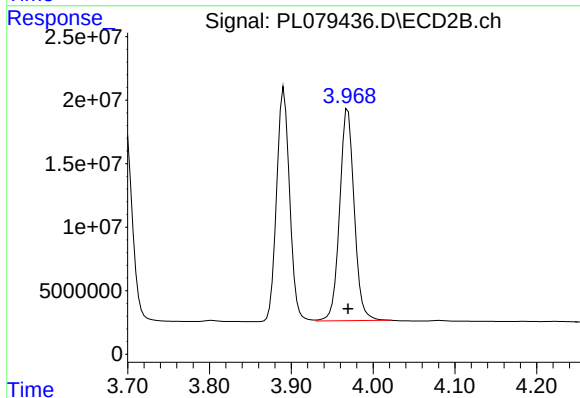
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 188806111
Conc: 49.07 ng/ml



#5 Aldrin

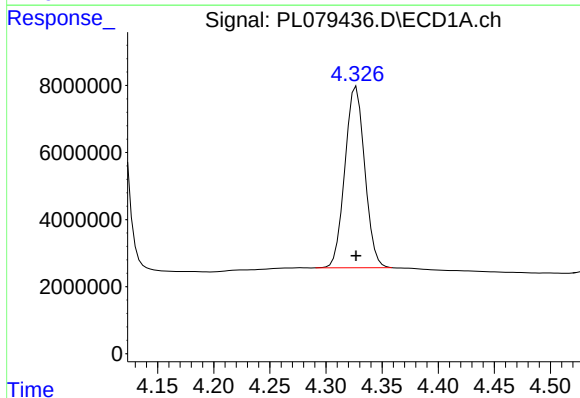
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 160498188
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



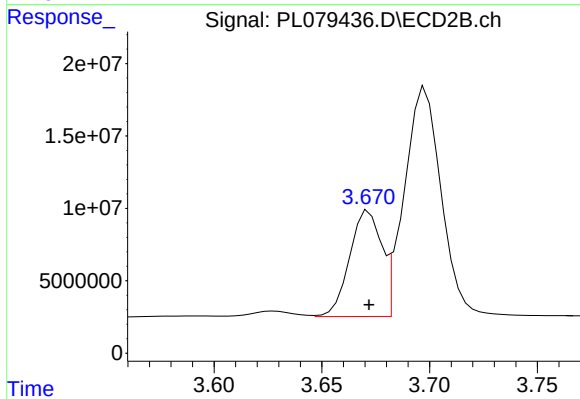
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 206240369
Conc: 55.55 ng/ml



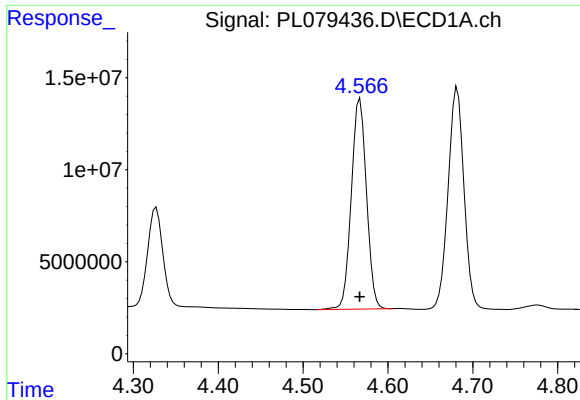
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 66403725
Conc: 47.03 ng/ml



#6 beta-BHC

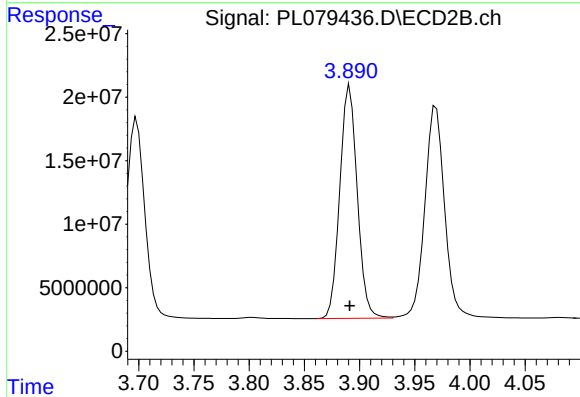
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 74868865
Conc: 49.41 ng/ml



#7 delta-BHC

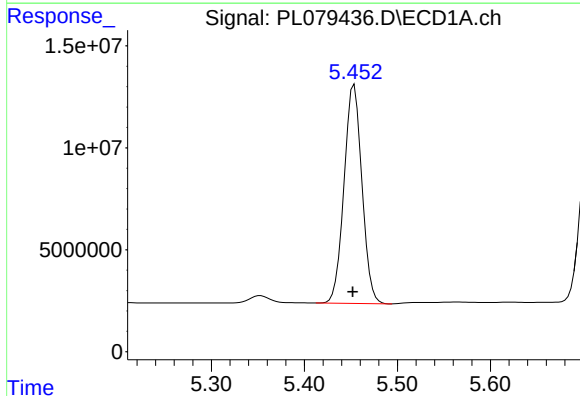
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 141865024
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



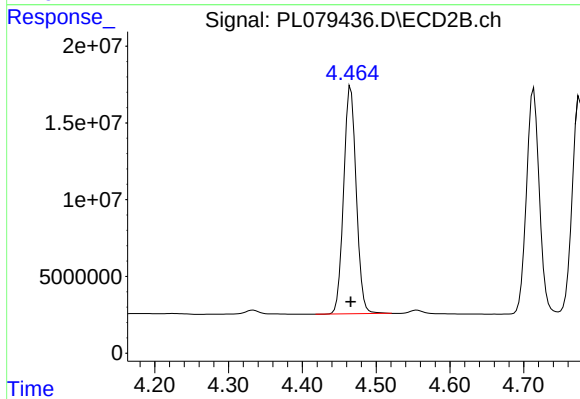
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 202041214
Conc: 52.52 ng/ml



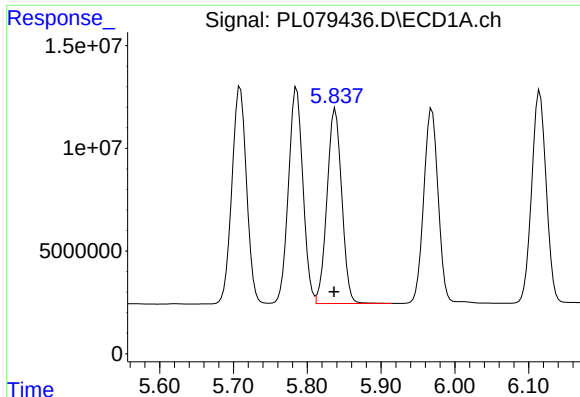
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 143553172
Conc: 50.28 ng/ml



#8 Heptachlor epoxide

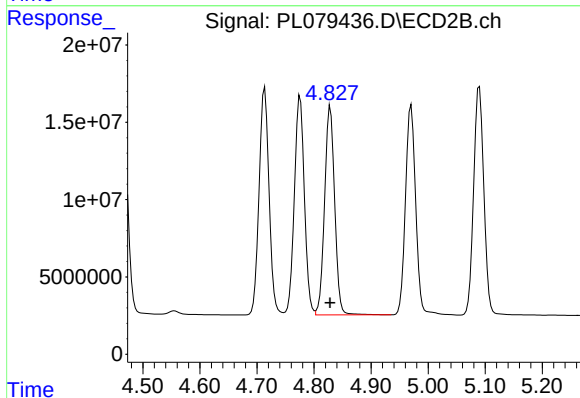
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 175326703
Conc: 51.94 ng/ml



#9 Endosulfan I

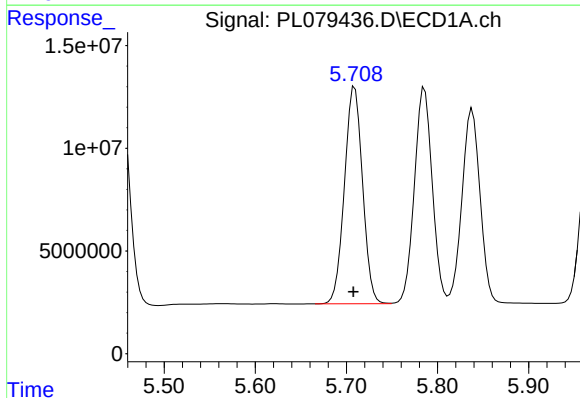
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 131754220
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



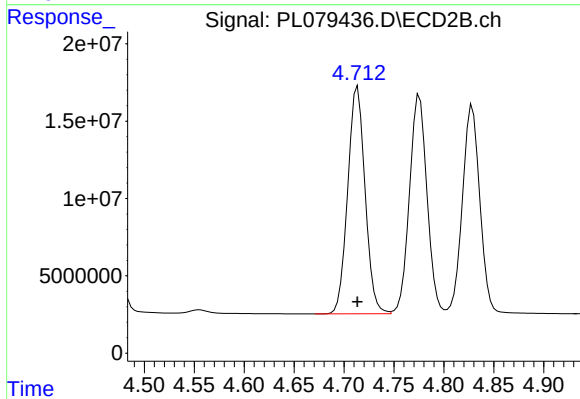
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 165009739
Conc: 51.57 ng/ml



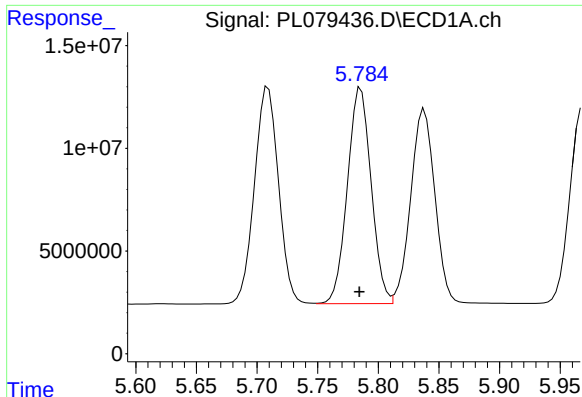
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 145869203
Conc: 50.98 ng/ml



#10 gamma-Chlordane

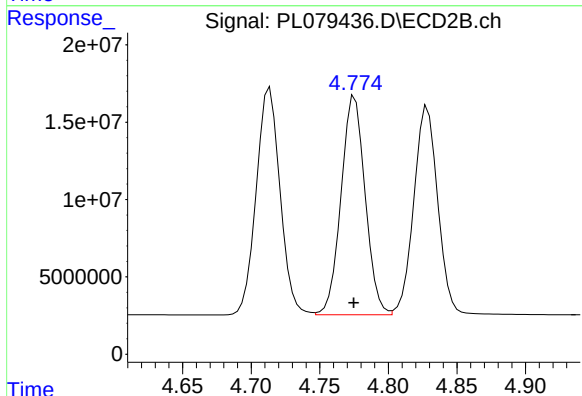
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 177804052
Conc: 52.54 ng/ml



#11 alpha-Chlordane

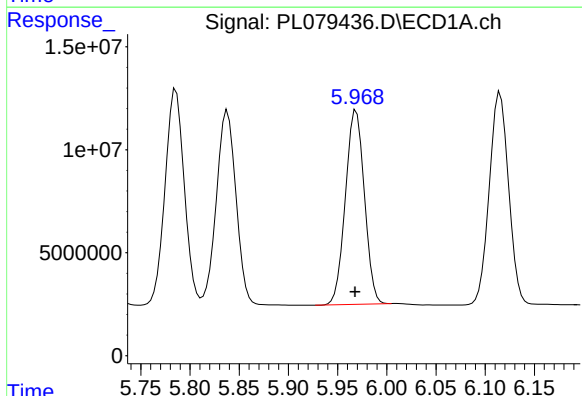
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 143441025
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



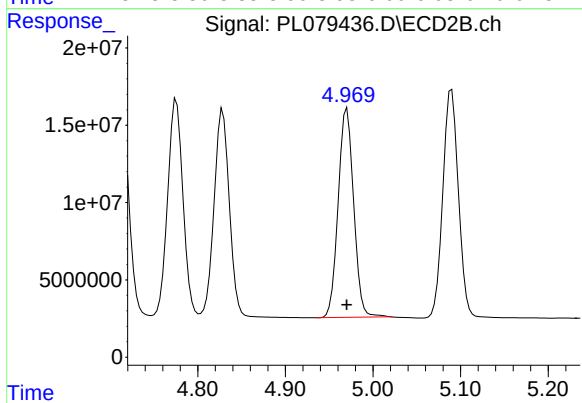
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 173324692
Conc: 51.75 ng/ml



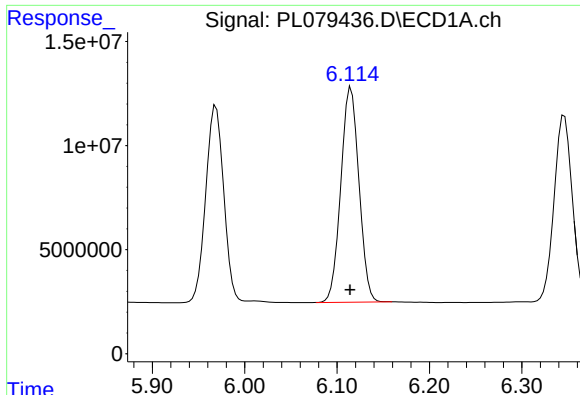
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 126616576
Conc: 50.68 ng/ml



#12 4,4'-DDE

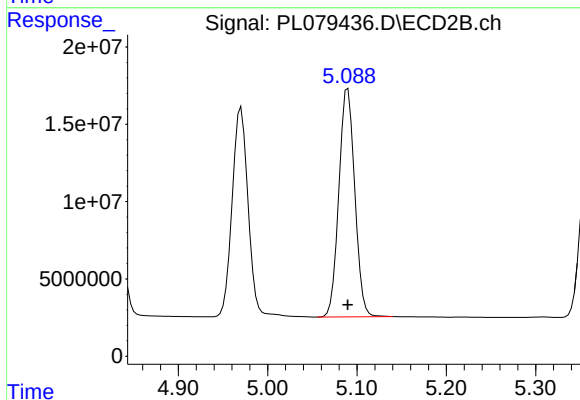
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 166265246
Conc: 54.23 ng/ml



#13 Dieldrin

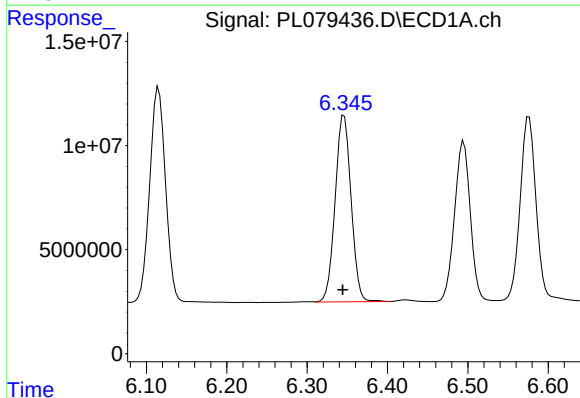
R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 140929979
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



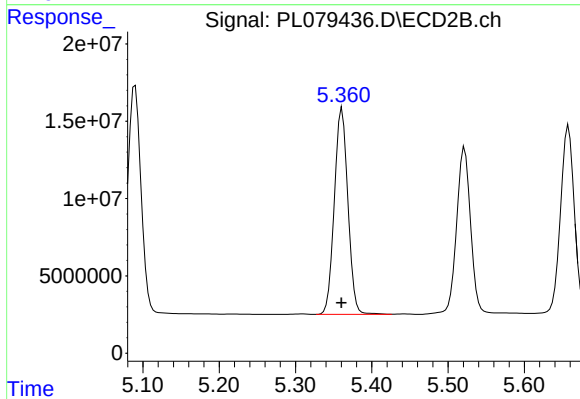
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 182647824
Conc: 54.18 ng/ml



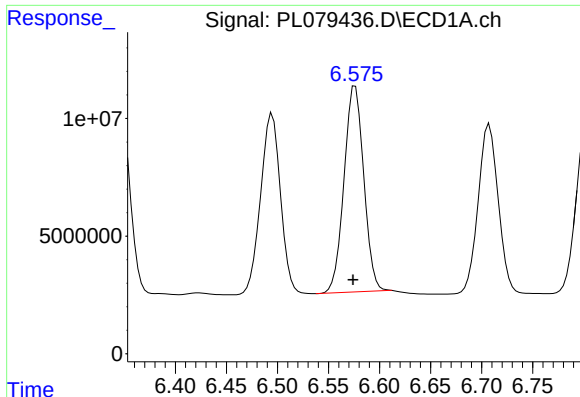
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 123707491
Conc: 51.14 ng/ml



#14 Endrin

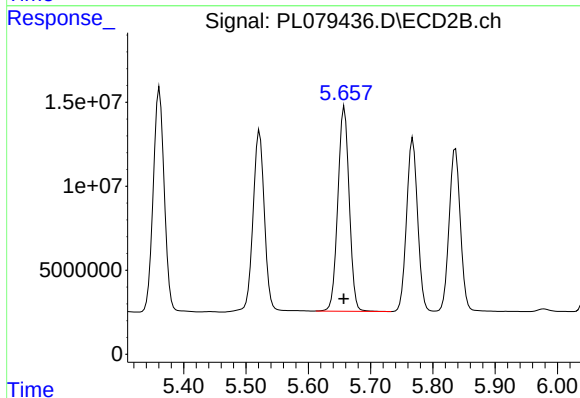
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 164375739
Conc: 54.34 ng/ml



#15 Endosulfan II

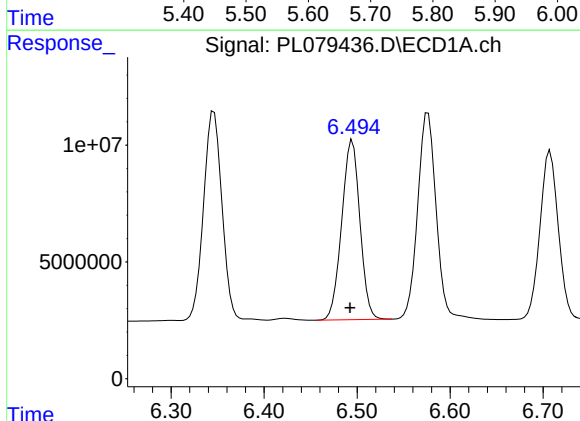
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 117767105
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



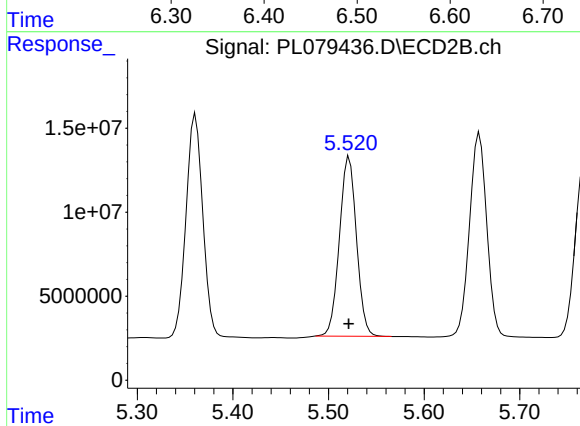
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 154141890
Conc: 55.09 ng/ml



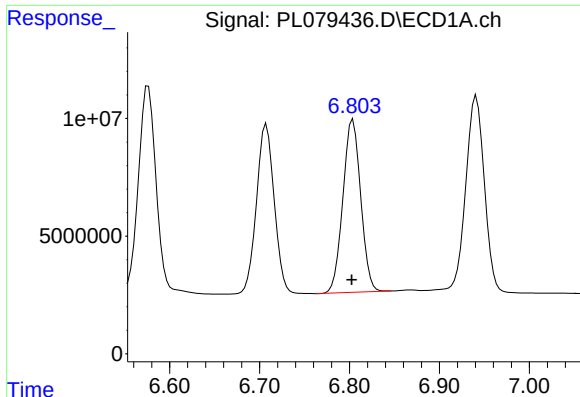
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 104504136
Conc: 52.67 ng/ml



#16 4,4'-DDD

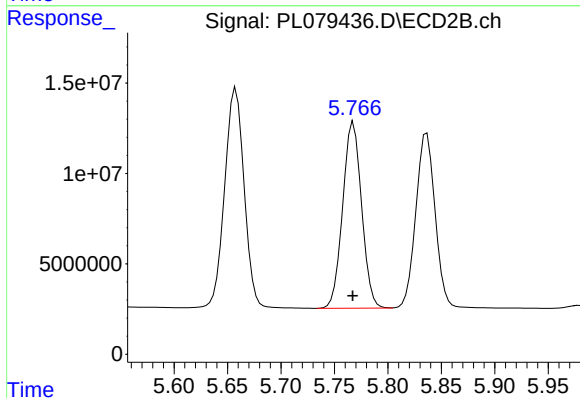
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 132861437
Conc: 53.11 ng/ml



#17 4,4'-DDT

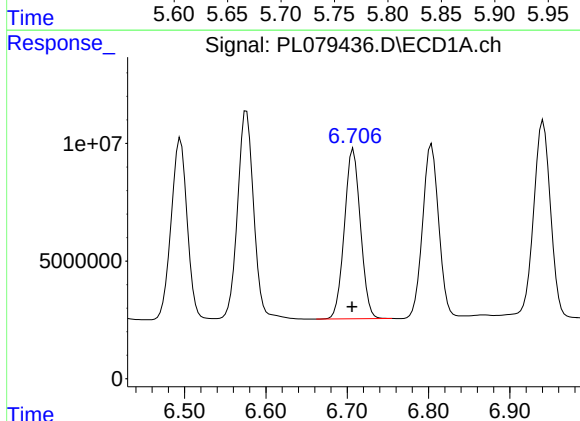
R.T.: 6.804 min
Delta R.T.: 0.001 min
Response: 100936279
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



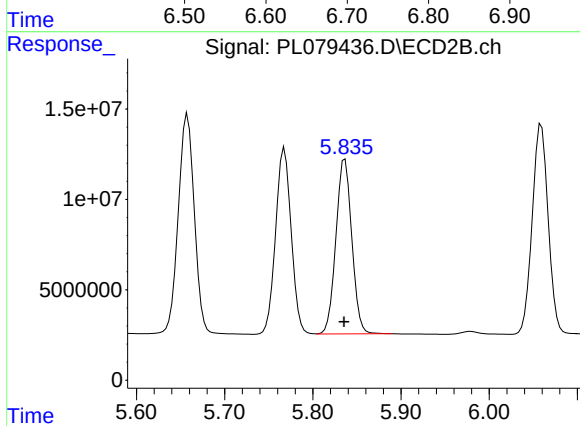
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 126720894
Conc: 48.49 ng/ml



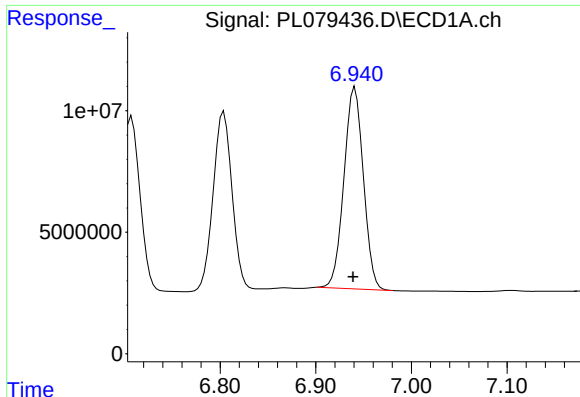
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 98845313
Conc: 54.58 ng/ml



#18 Endrin aldehyde

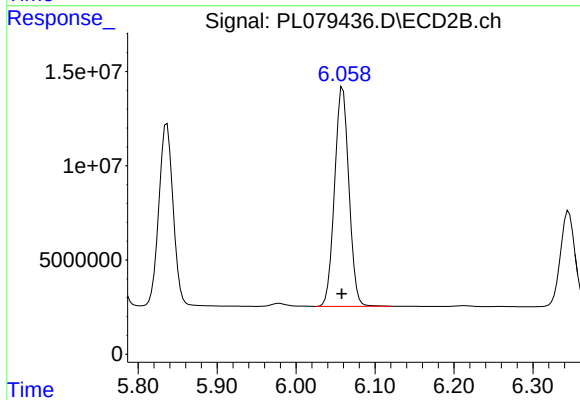
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 121130456
Conc: 56.91 ng/ml



#19 Endosulfan Sulfate

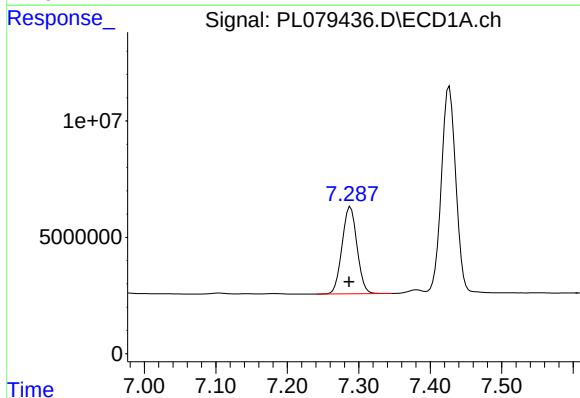
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 117500716
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



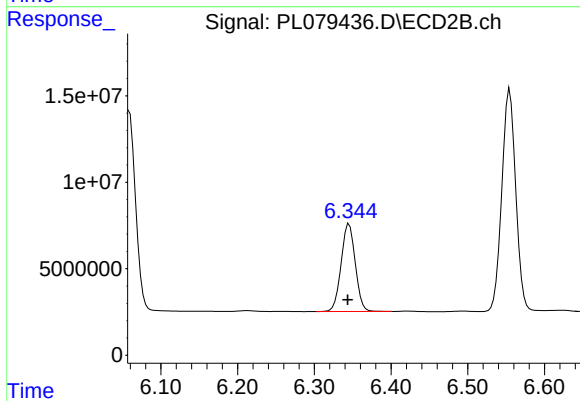
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 146621816
Conc: 51.96 ng/ml



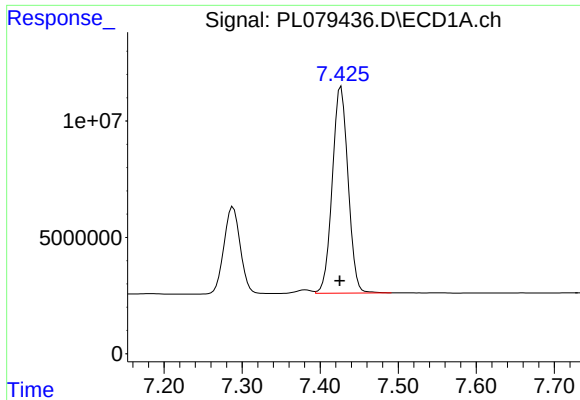
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 54319217
Conc: 45.03 ng/ml



#20 Methoxychlor

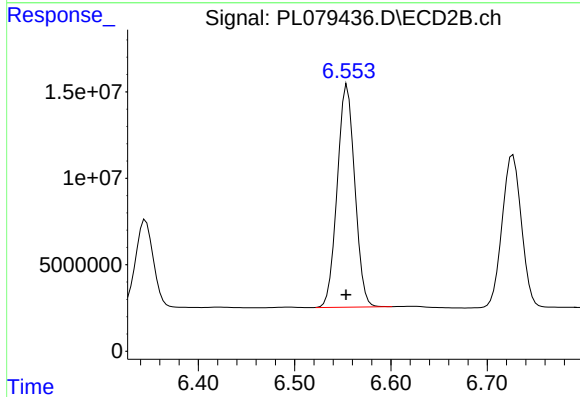
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 65293217
Conc: 48.04 ng/ml



#21 Endrin ketone

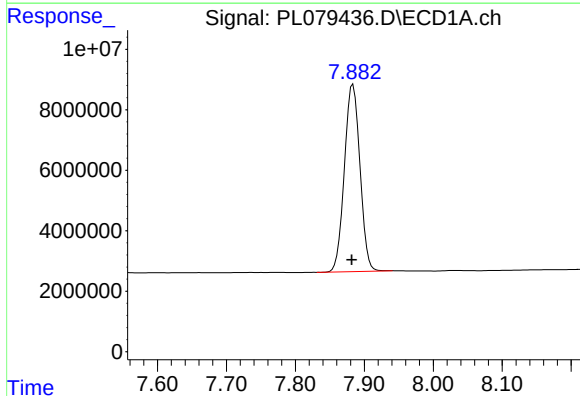
R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 124698250
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



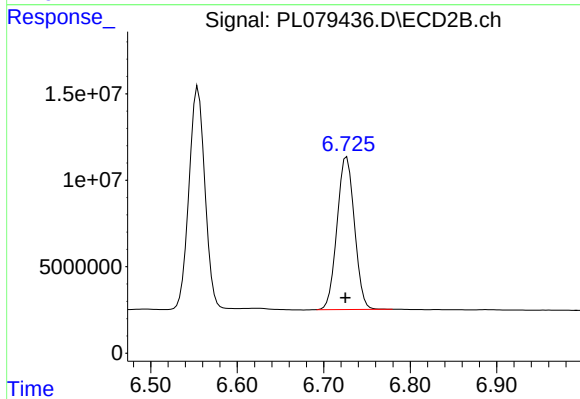
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 162756316
Conc: 52.84 ng/ml



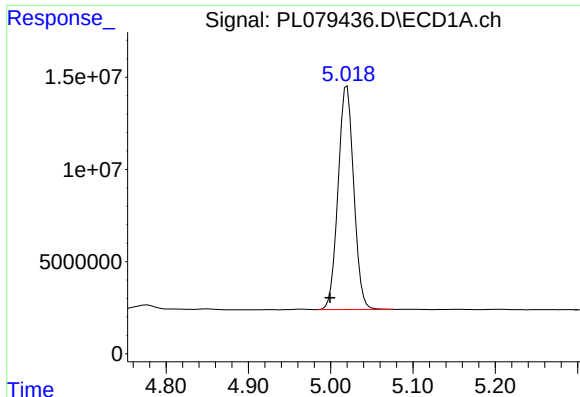
#22 Mirex

R.T.: 7.884 min
Delta R.T.: 0.002 min
Response: 97247807
Conc: 51.34 ng/ml



#22 Mirex

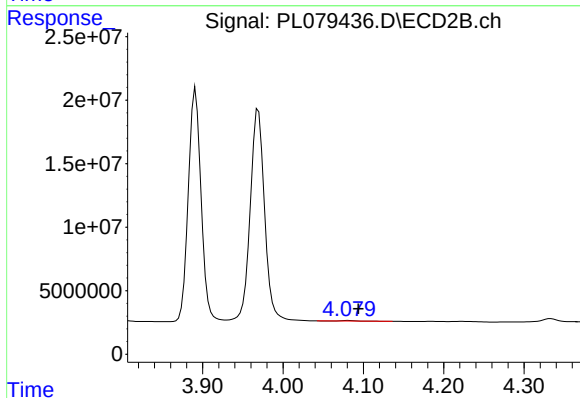
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 122790766
Conc: 51.92 ng/ml



#24 Chlordane-2

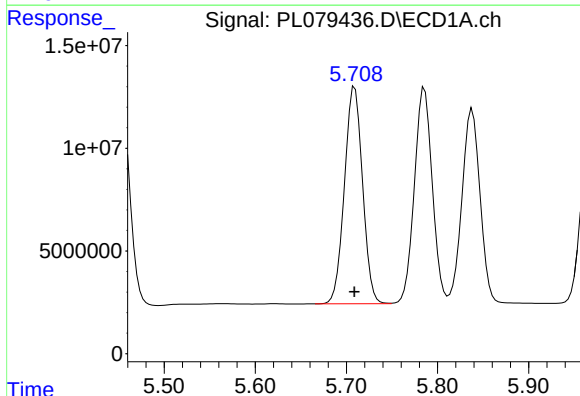
R.T.: 5.020 min
Delta R.T.: 0.021 min
Response: 160498188
Conc: 1523.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



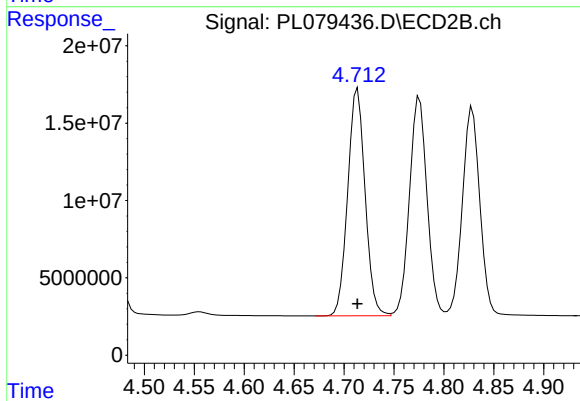
#24 Chlordane-2

R.T.: 4.080 min
Delta R.T.: -0.014 min
Response: 640461
Conc: 5.47 ng/ml



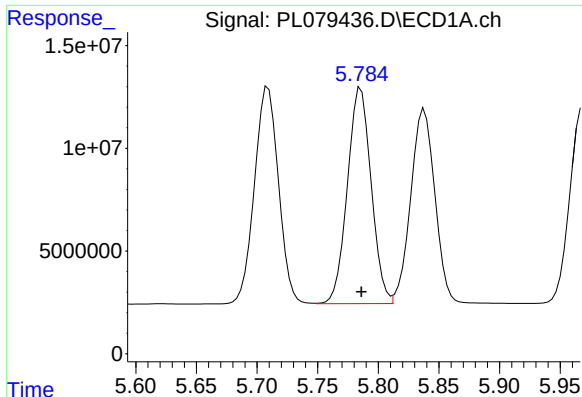
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 145869203
Conc: 351.30 ng/ml



#25 Chlordane-3

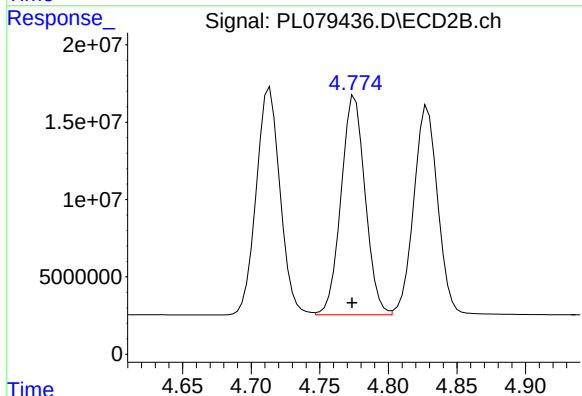
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 177804052
Conc: 531.86 ng/ml



#26 Chlordane-4

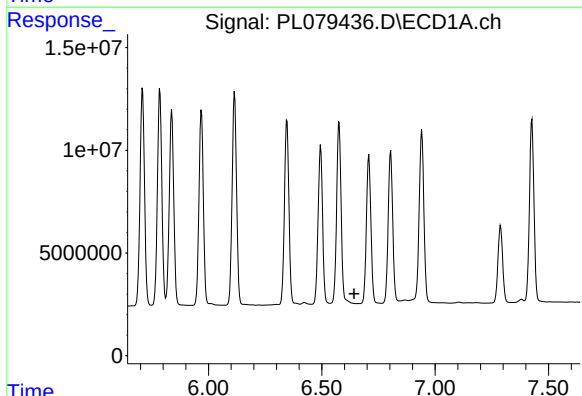
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 143441025
Conc: 281.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



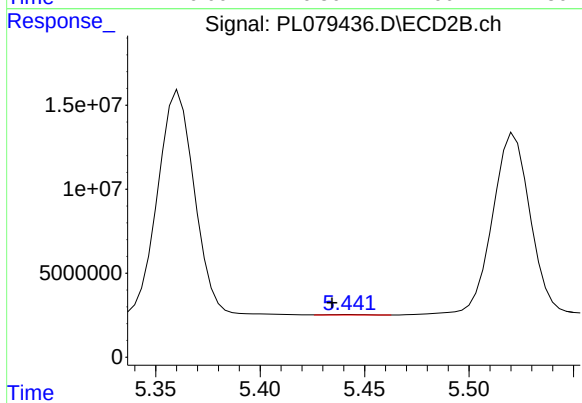
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 173324692
Conc: 478.32 ng/ml



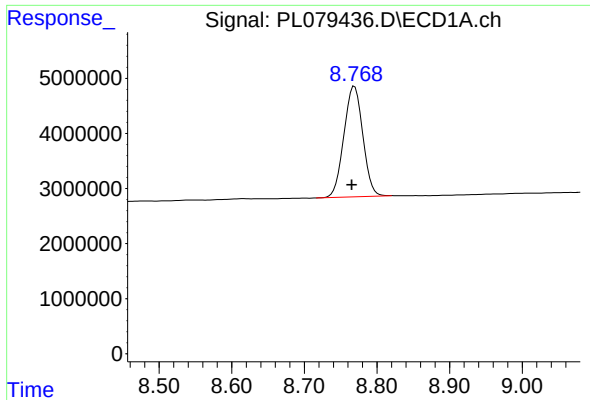
#27 Chlordane-5

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



#27 Chlordane-5

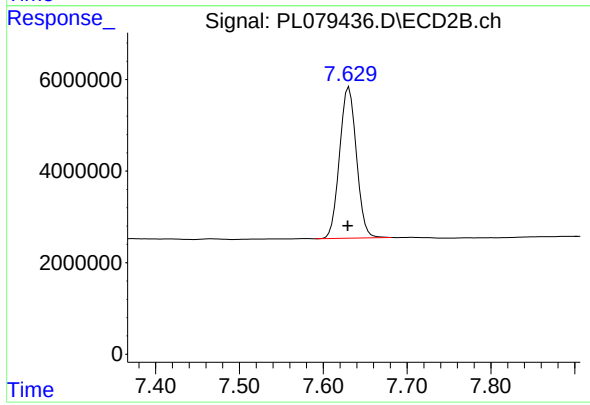
R.T.: 5.443 min
Delta R.T.: 0.008 min
Response: 384083
Conc: 4.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 36415894
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 46195387
Conc: 19.66 ng/ml