

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
 Data File : PL079477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 09:13
 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: Nov 29 20:37:35 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	122.0E6	136.1E6	53.990	49.995
28)	SA Decachlor...	8.767	7.631	101.1E6	108.5E6	52.076	46.168
Target Compounds							
2)	A alpha-BHC	3.779	3.052	193.1E6	219.7E6	56.153	50.959
3)	MA gamma-BHC...	4.112	3.372	179.1E6	197.7E6	55.278	50.771
4)	MA Heptachlor	4.682	3.699	178.5E6	189.1E6	54.181	49.153
5)	MB Aldrin	5.021	3.970	170.6E6	185.9E6	54.925	50.064
6)	B beta-BHC	4.328	3.673	76554211	75168100	54.219	49.610
7)	B delta-BHC	4.568	3.892	163.4E6	194.4E6	58.914	50.522
8)	B Heptachlo...	5.454	4.466	156.1E6	167.1E6	54.684	49.521
9)	A Endosulfan I	5.838	4.829	144.3E6	158.1E6	54.276	49.404
10)	B gamma-Chl...	5.709	4.714	159.0E6	169.8E6	55.557	50.175
11)	B alpha-Chl...	5.786	4.776	155.7E6	164.7E6	54.045	49.186
12)	B 4,4'-DDE	5.970	4.971	138.2E6	153.4E6	55.322	50.016
13)	MA Dieldrin	6.116	5.090	147.2E6	167.8E6	53.673	49.761
14)	MA Endrin	6.347	5.361	126.6E6	144.4E6	52.330	47.752
15)	B Endosulfa...	6.577	5.658	118.2E6	134.9E6	52.368	48.217
16)	A 4,4'-DDD	6.494	5.522	114.2E6	131.9E6	57.565	52.742
17)	MA 4,4'-DDT	6.804	5.768	106.8E6	113.6E6	47.073	43.448
18)	B Endrin al...	6.708	5.837	94487624	102.5E6	52.170	48.140
19)	B Endosulfa...	6.941	6.059	122.9E6	136.3E6	53.009	48.300
20)	A Methoxychlor	7.289	6.345	54591209	58968779	45.252	43.386
21)	B Endrin ke...	7.426	6.555	132.2E6	153.1E6	53.571	49.693
22)	Mirex	7.883	6.727	96251634	110.9E6	50.816	46.907
24)	Chlordane-2	5.021f	4.084	170.6E6	-123521	1618.647	N.D. #
25)	Chlordane-3	5.709	4.714	159.0E6	169.8E6	382.824	507.934 #
26)	Chlordane-4	5.786	4.776	155.7E6	164.7E6	306.087	454.602 #
27)	Chlordane-5	0.000	5.440	0	257431	N.D.	2.864 #

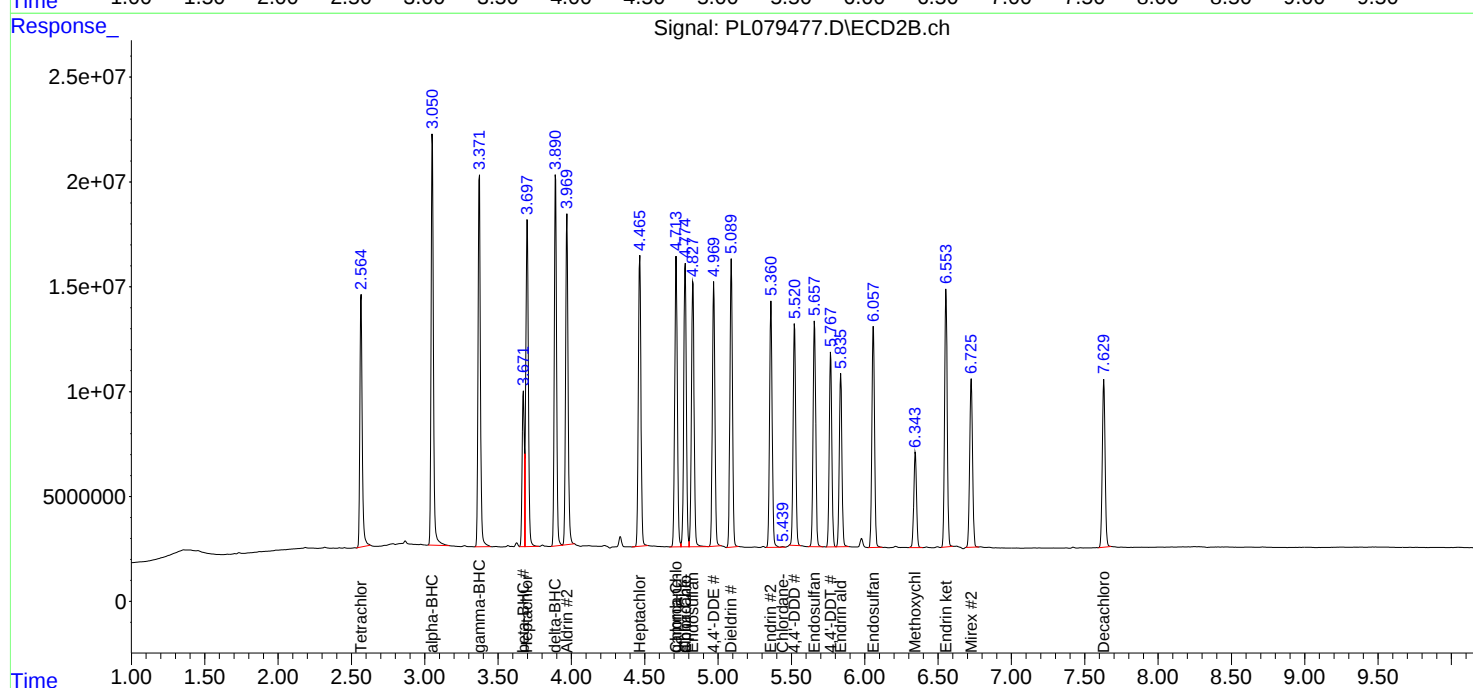
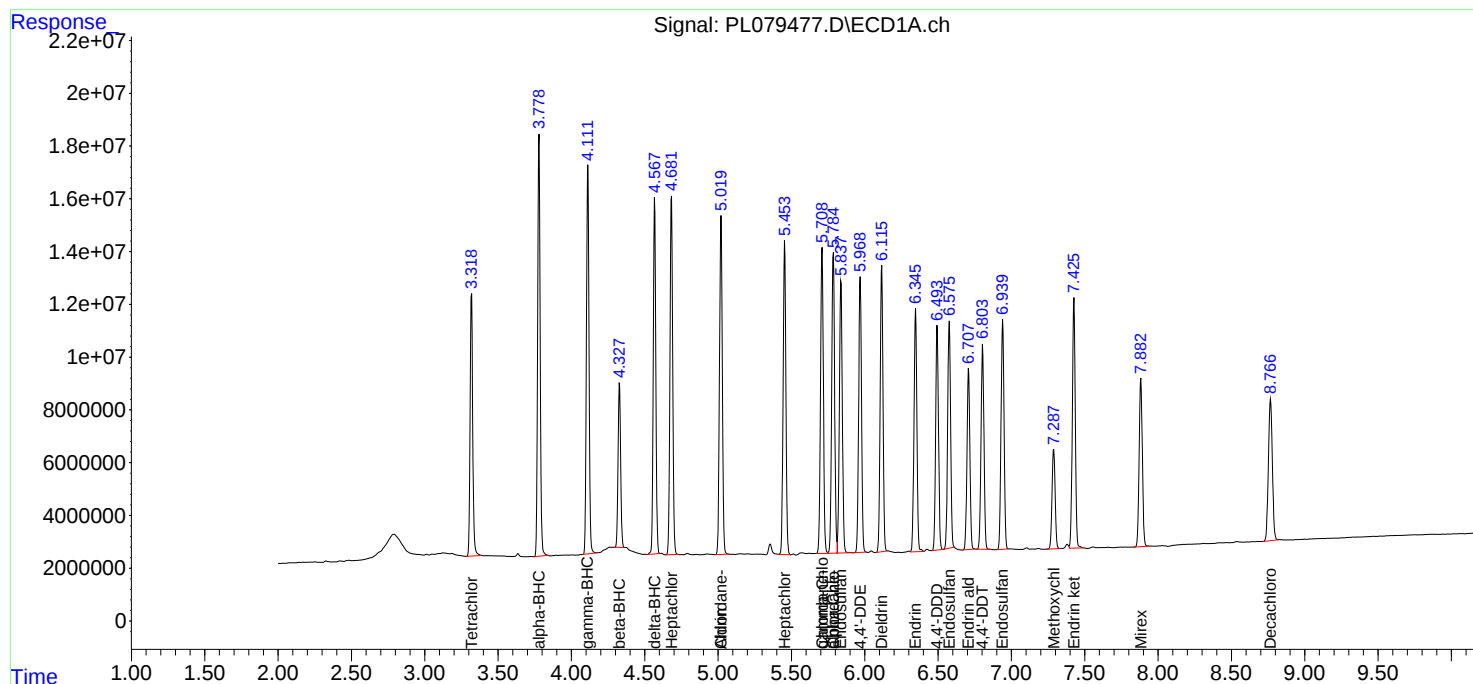
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

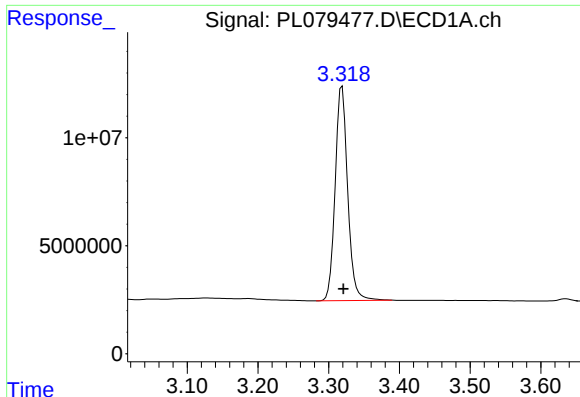
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
Data File : PL079477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 09:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:37:35 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
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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

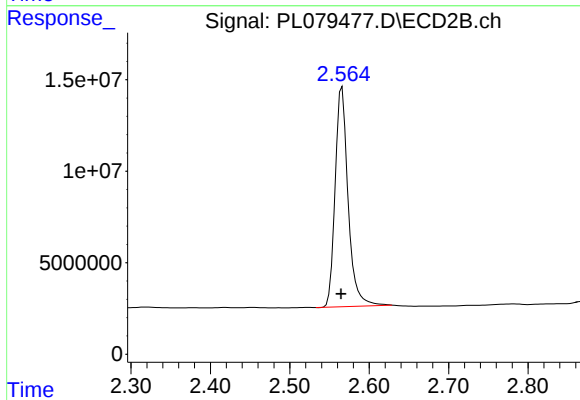




#1 Tetrachloro-m-xylene

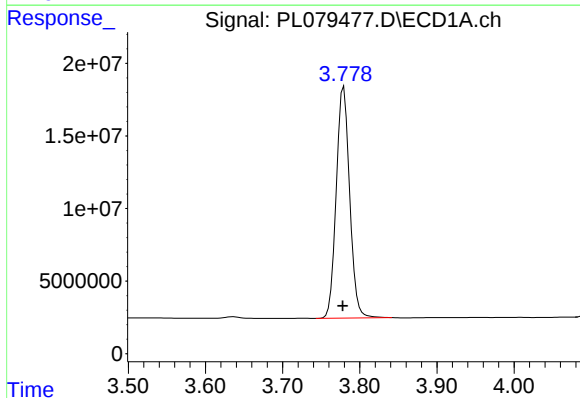
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 121966387
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



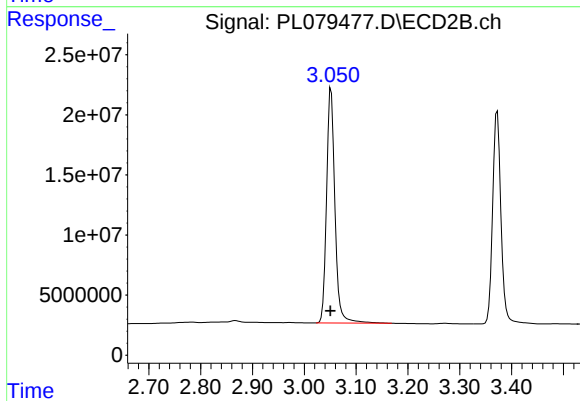
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 136086024
Conc: 49.99 ng/ml



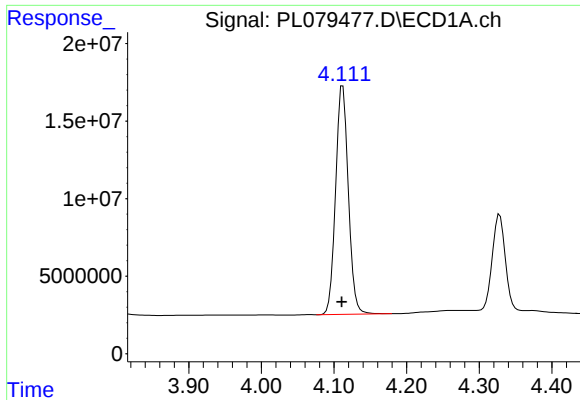
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.001 min
Response: 193097960
Conc: 56.15 ng/ml



#2 alpha-BHC

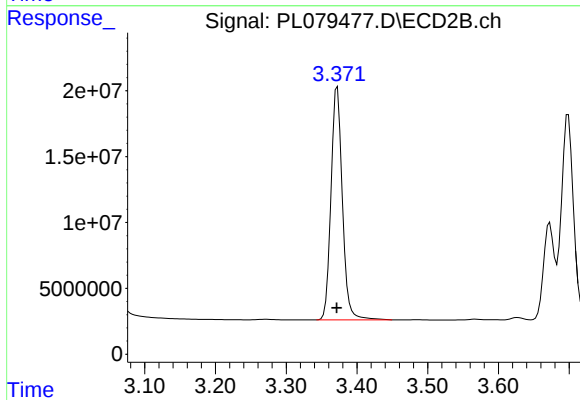
R.T.: 3.052 min
Delta R.T.: 0.001 min
Response: 219733843
Conc: 50.96 ng/ml



#3 gamma-BHC (Lindane)

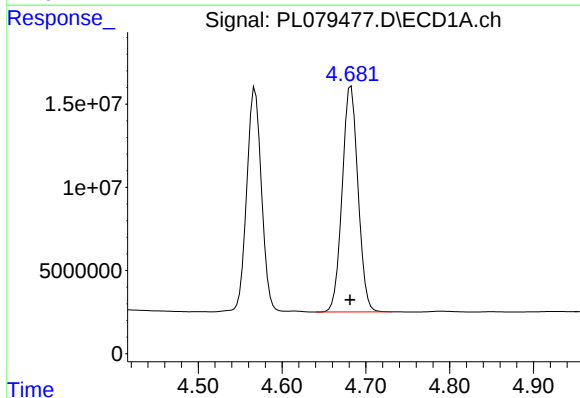
R.T.: 4.112 min
Delta R.T.: 0.001 min
Response: 179143412
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



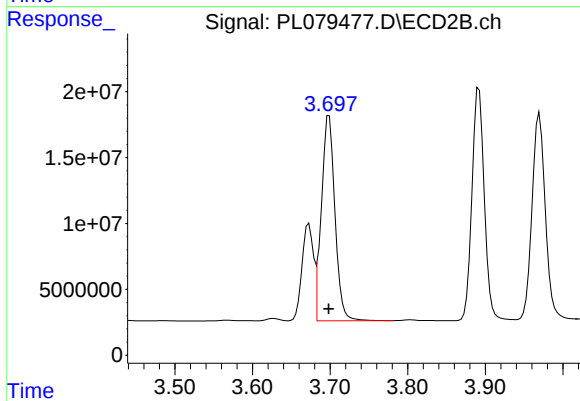
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.001 min
Response: 197685343
Conc: 50.77 ng/ml



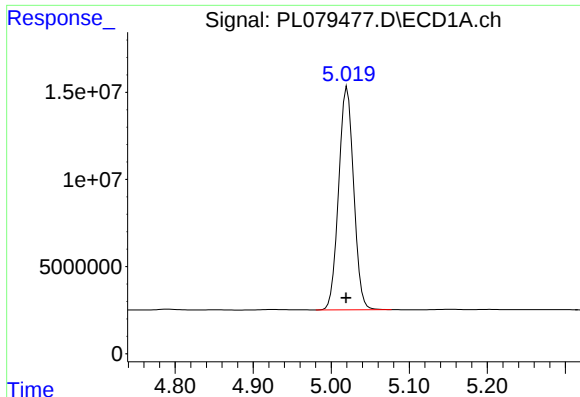
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.001 min
Response: 178538003
Conc: 54.18 ng/ml



#4 Heptachlor

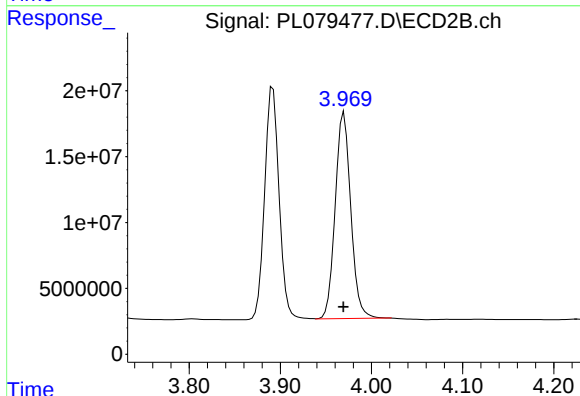
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 189130453
Conc: 49.15 ng/ml



#5 Aldrin

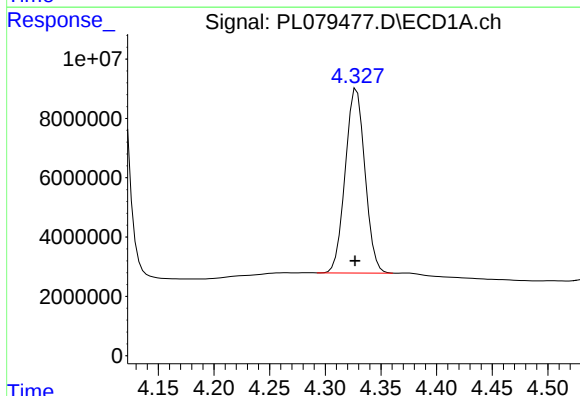
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 170561504
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



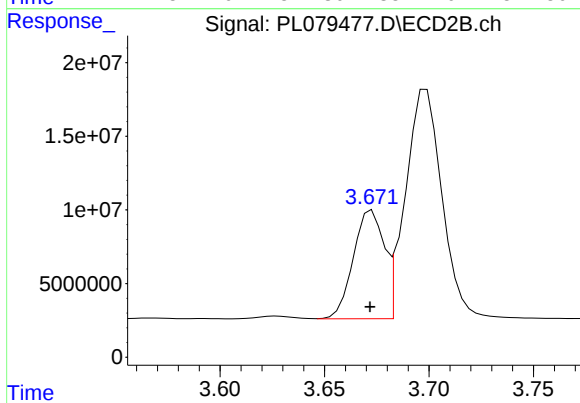
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 185880720
Conc: 50.06 ng/ml



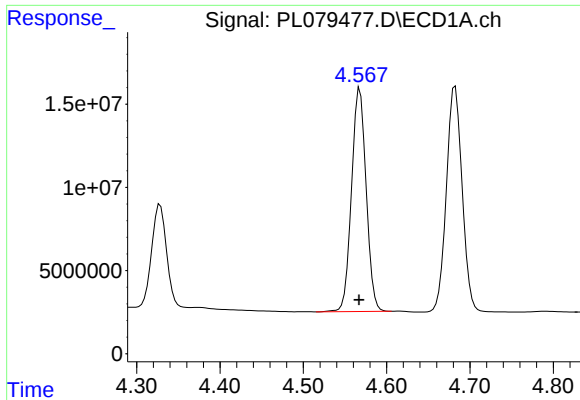
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 76554211
Conc: 54.22 ng/ml



#6 beta-BHC

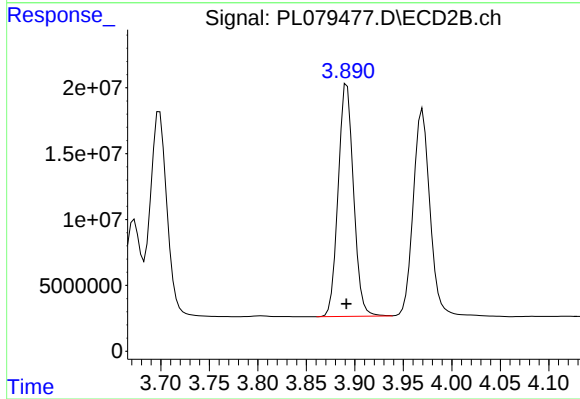
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 75168100
Conc: 49.61 ng/ml



#7 delta-BHC

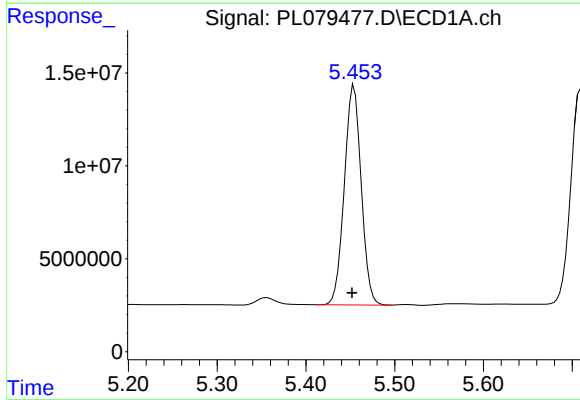
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 163448392
Conc: 58.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



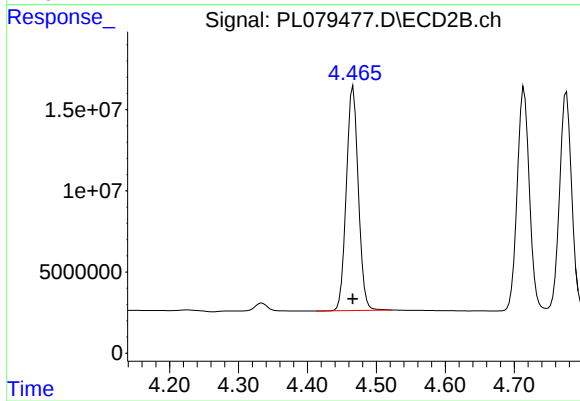
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 194369384
Conc: 50.52 ng/ml



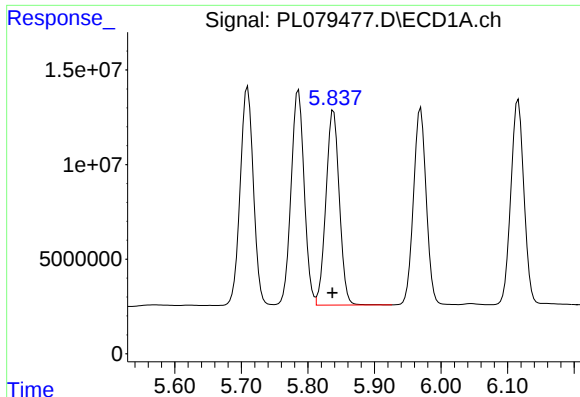
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 156120236
Conc: 54.68 ng/ml



#8 Heptachlor epoxide

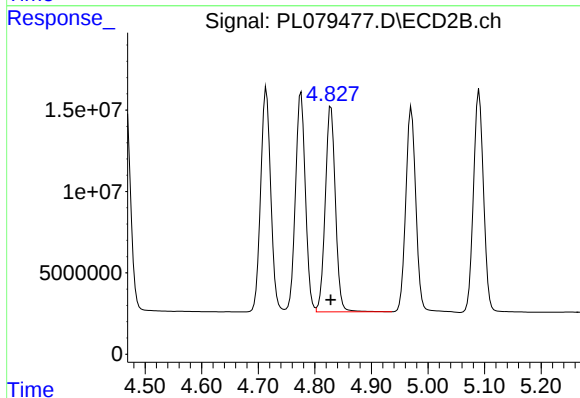
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 167149911
Conc: 49.52 ng/ml



#9 Endosulfan I

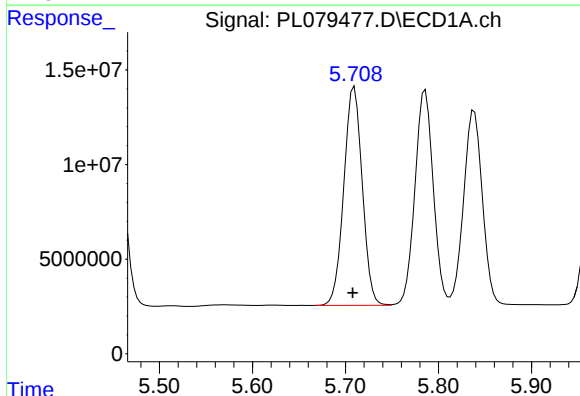
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 144304263
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



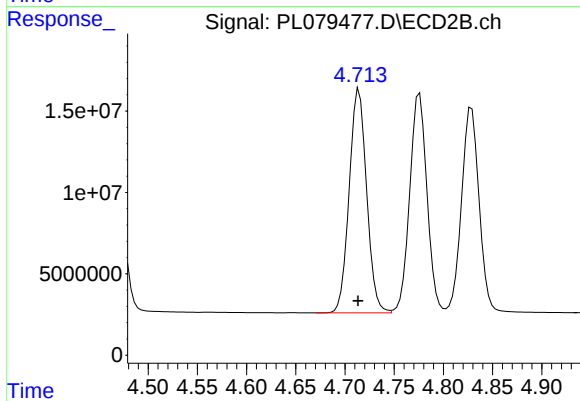
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 158083092
Conc: 49.40 ng/ml



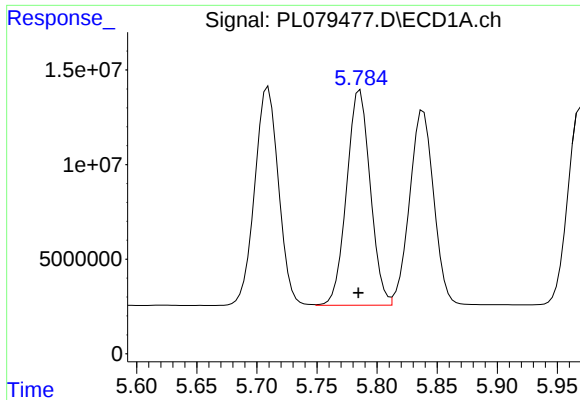
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 158959769
Conc: 55.56 ng/ml



#10 gamma-Chlordane

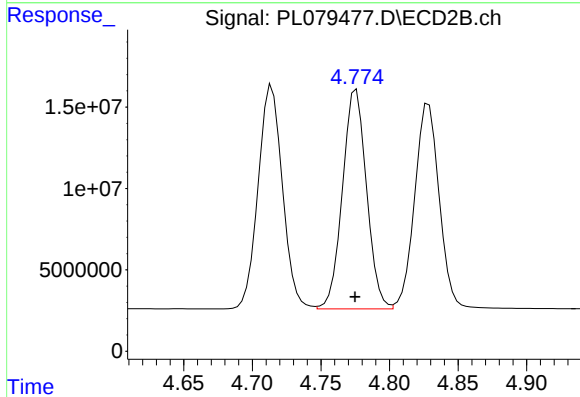
R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 169804227
Conc: 50.17 ng/ml



#11 alpha-Chlordane

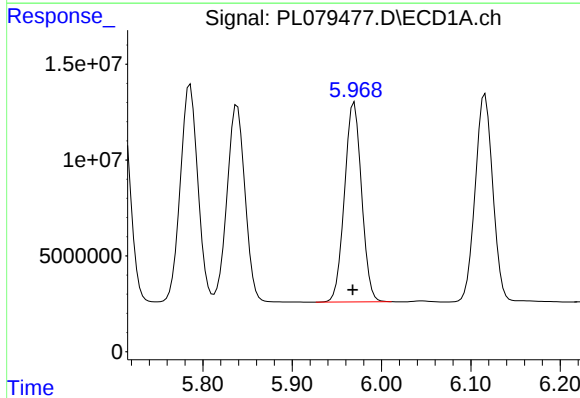
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 155734814
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



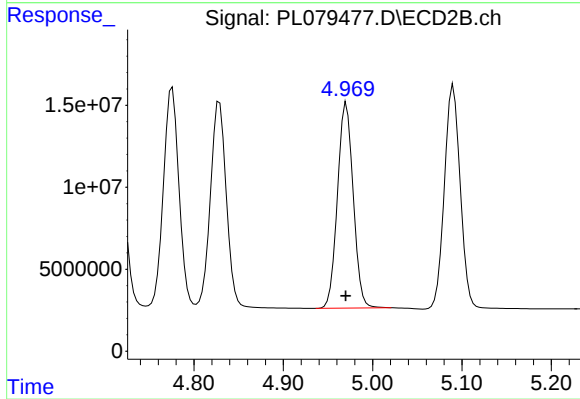
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 164731296
Conc: 49.19 ng/ml



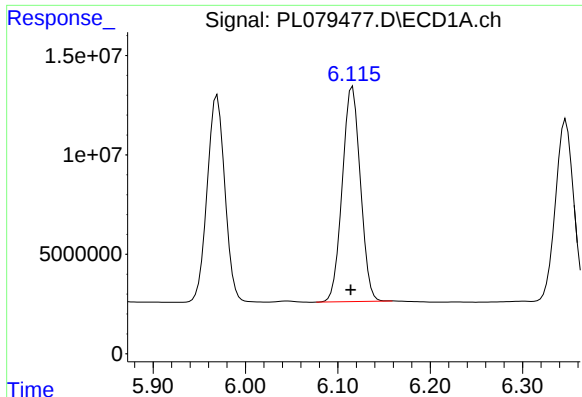
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 138215561
Conc: 55.32 ng/ml



#12 4,4'-DDE

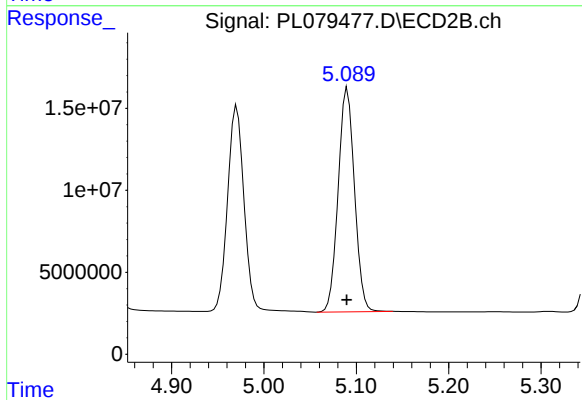
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 153356513
Conc: 50.02 ng/ml



#13 Dieldrin

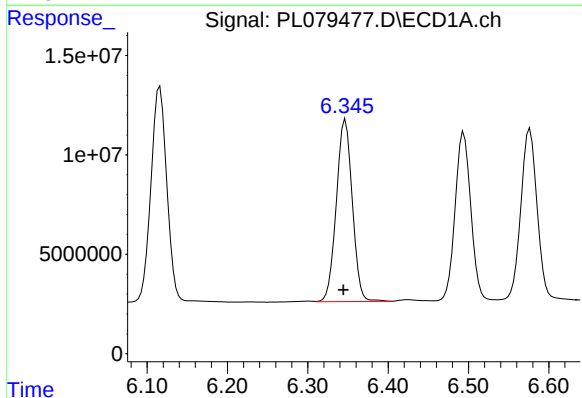
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 147217166
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



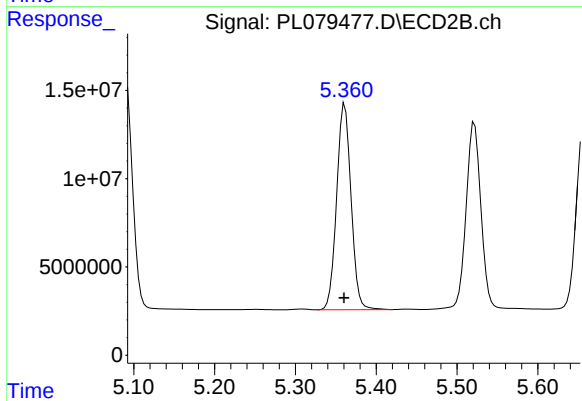
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 167751940
Conc: 49.76 ng/ml



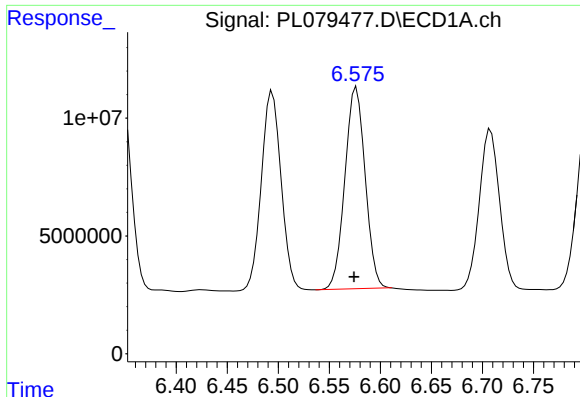
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 126596702
Conc: 52.33 ng/ml



#14 Endrin

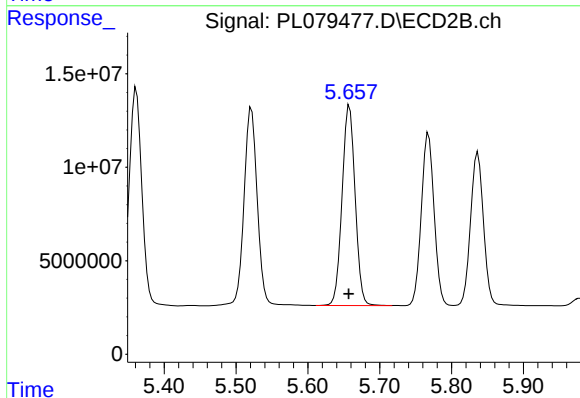
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 144437735
Conc: 47.75 ng/ml



#15 Endosulfan II

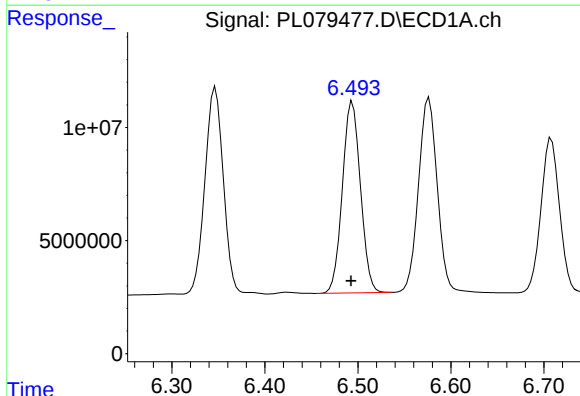
R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 118217548
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



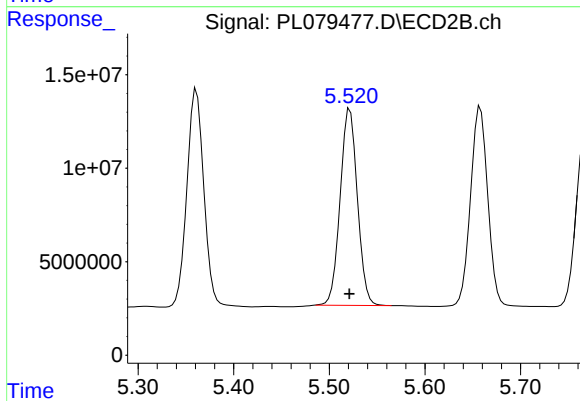
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 134922467
Conc: 48.22 ng/ml



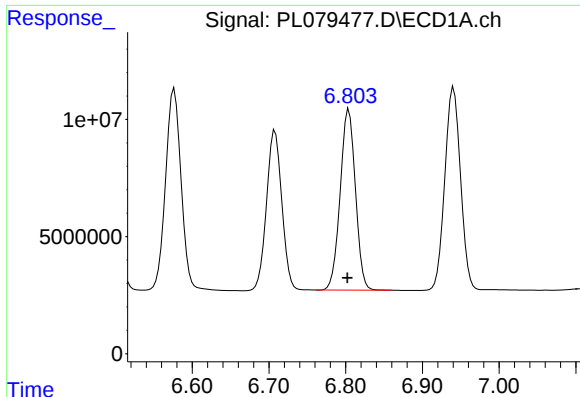
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 114209654
Conc: 57.56 ng/ml



#16 4,4'-DDD

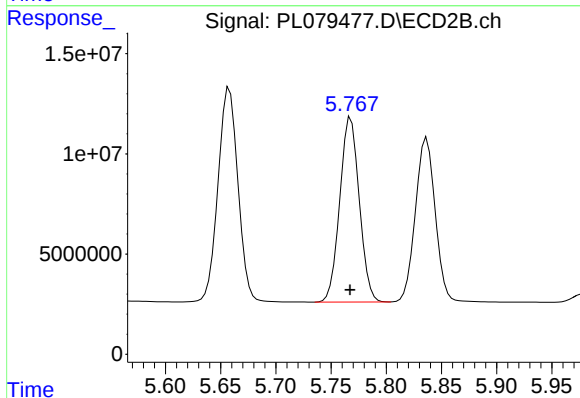
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 131934339
Conc: 52.74 ng/ml



#17 4,4'-DDT

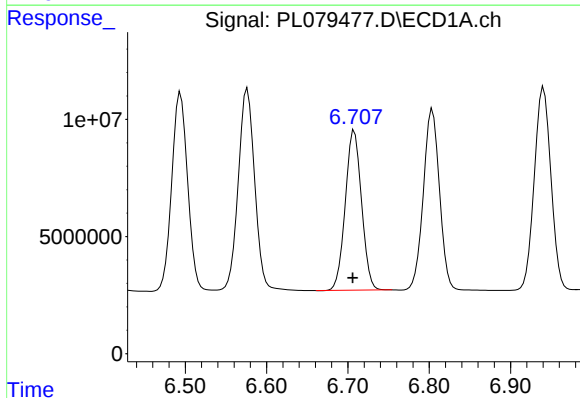
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 106778882
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



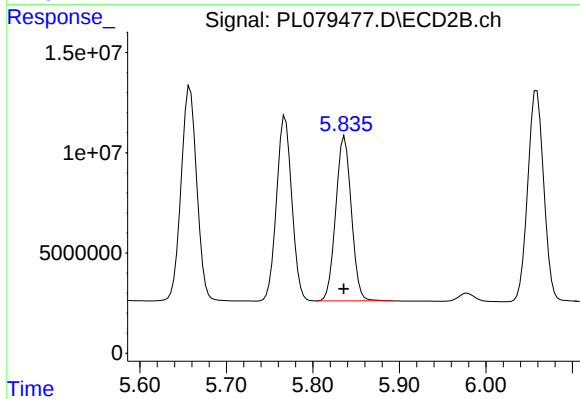
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 113554666
Conc: 43.45 ng/ml



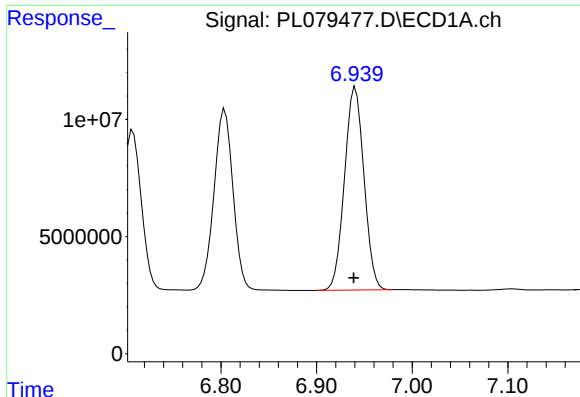
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 94487624
Conc: 52.17 ng/ml



#18 Endrin aldehyde

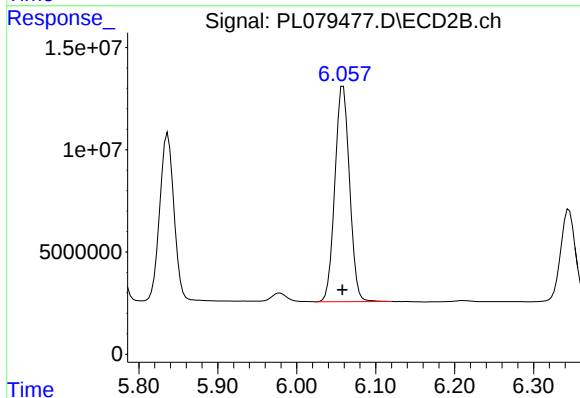
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 102461998
Conc: 48.14 ng/ml



#19 Endosulfan Sulfate

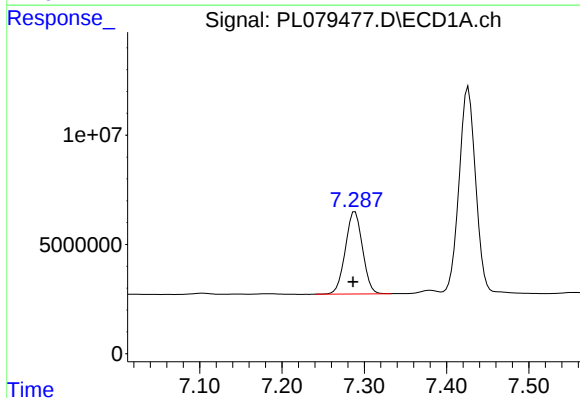
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 122924141
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



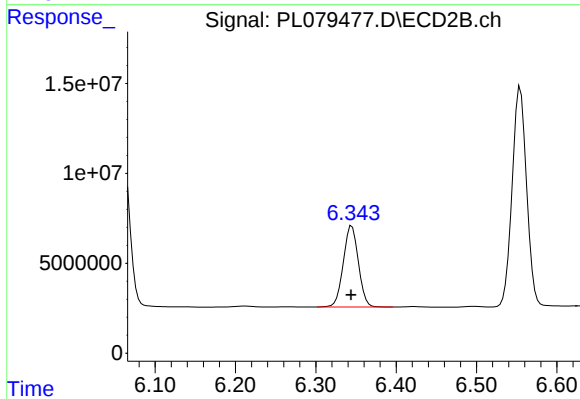
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 136287768
Conc: 48.30 ng/ml



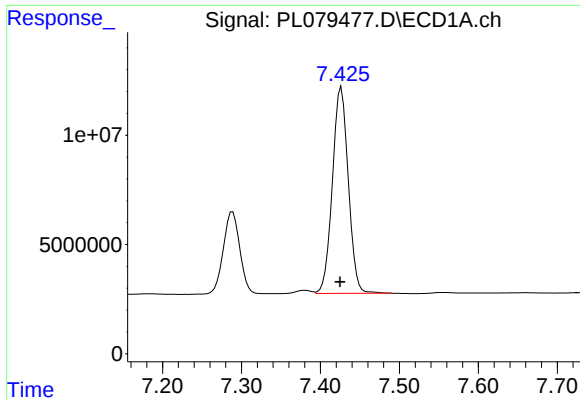
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 54591209
Conc: 45.25 ng/ml



#20 Methoxychlor

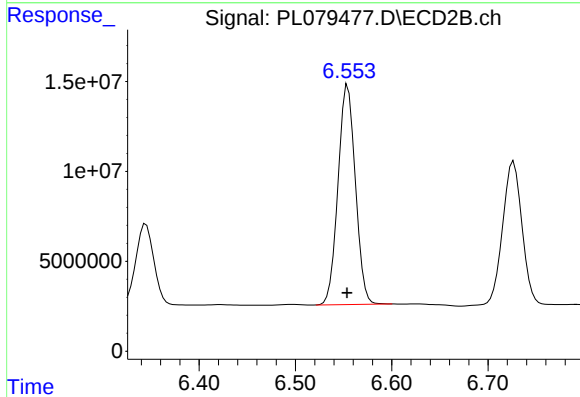
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 58968779
Conc: 43.39 ng/ml



#21 Endrin ketone

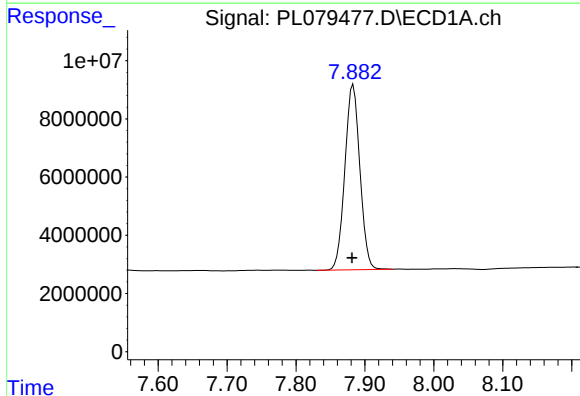
R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 132171721
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



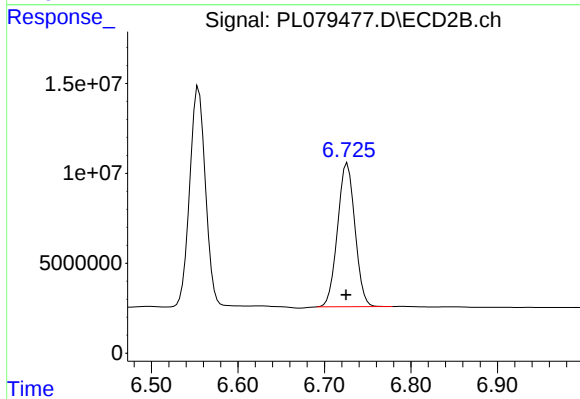
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 153050914
Conc: 49.69 ng/ml



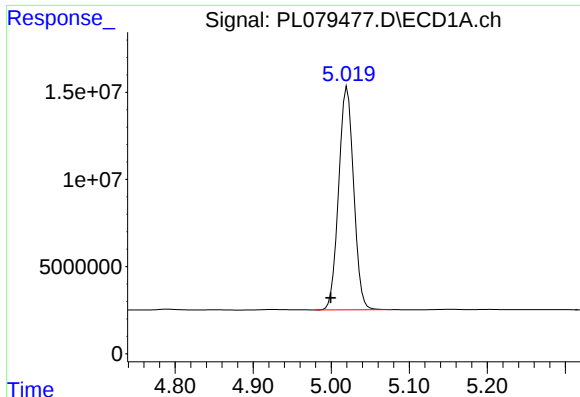
#22 Mirex

R.T.: 7.883 min
Delta R.T.: 0.001 min
Response: 96251634
Conc: 50.82 ng/ml



#22 Mirex

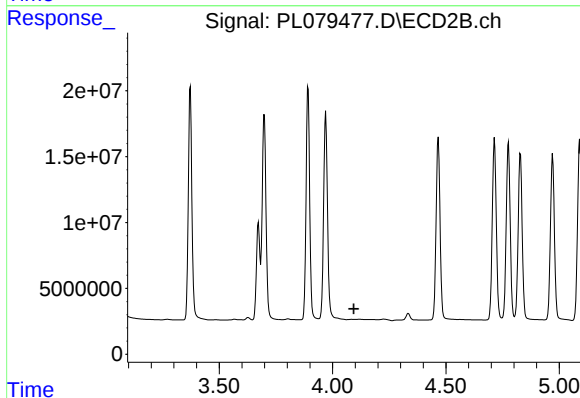
R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 110937070
Conc: 46.91 ng/ml



#24 Chlordane-2

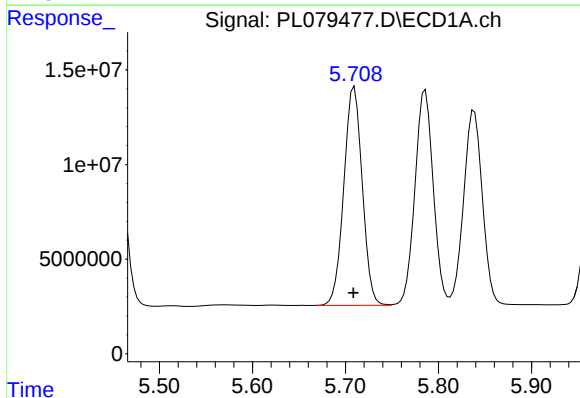
R.T.: 5.021 min
Delta R.T.: 0.021 min
Response: 170561504
Conc: 1618.65 ng/m

Instrument :
ECD_L
ClientSampleId :



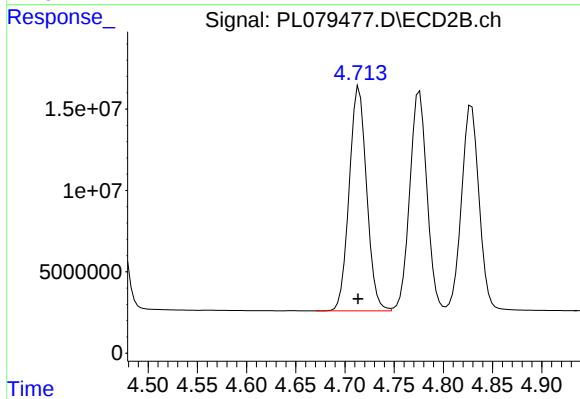
#24 Chlordane-2

R.T.: 4.084 min
Delta R.T.: -0.010 min
Response: -123521
Conc: N.D.



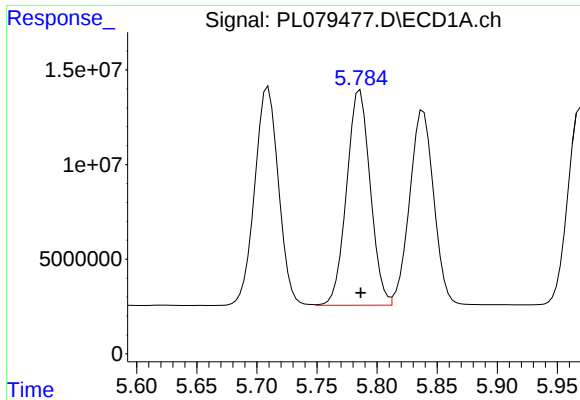
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 158959769
Conc: 382.82 ng/ml



#25 Chlordane-3

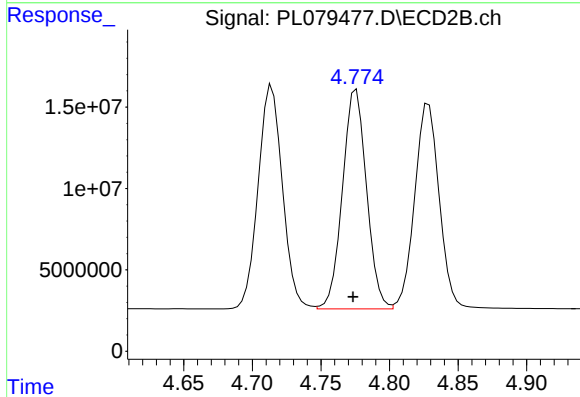
R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 169804227
Conc: 507.93 ng/ml



#26 Chlordane-4

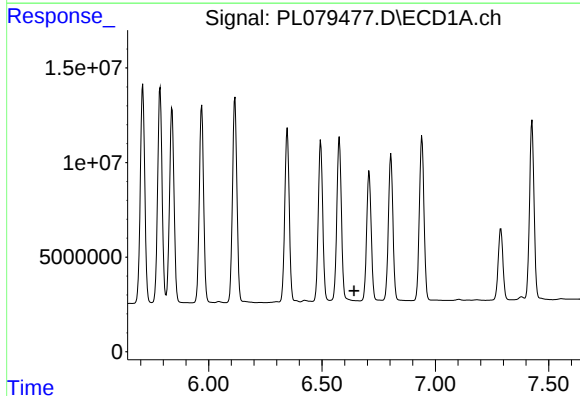
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 155734814
Conc: 306.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



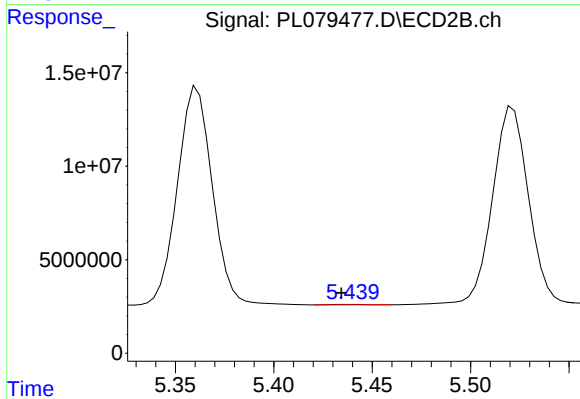
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 164731296
Conc: 454.60 ng/ml



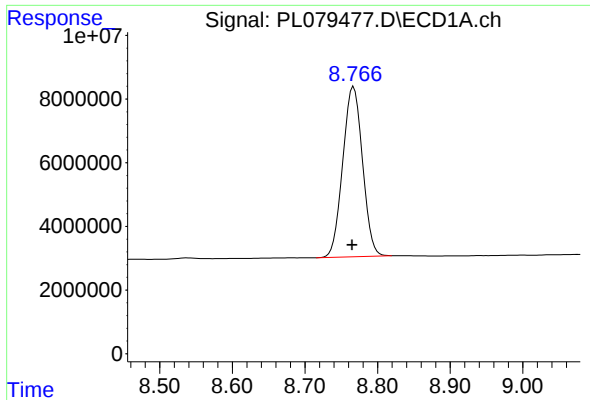
#27 Chlordane-5

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: 257431
Conc: 2.86 ng/ml



#28 Decachlorobiphenyl

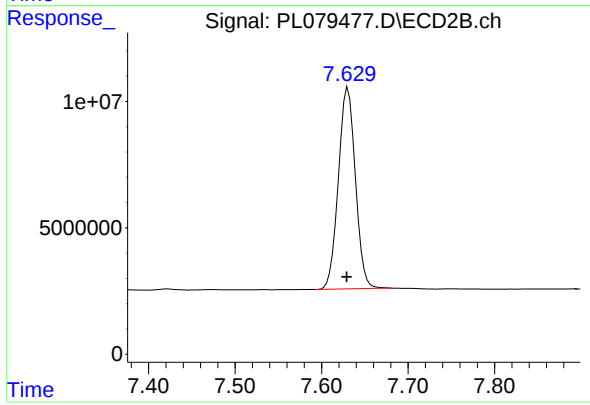
R.T.: 8.767 min

Delta R.T.: 0.002 min

Response: 101136848

Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min

Delta R.T.: 0.001 min

Response: 108461118

Conc: 46.17 ng/ml