

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 10:50
 Operator : AR\AJ
 Sample : PB149265BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:53:17 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	2.566	40542634	51112509	17.947	18.777
2)	SA Decachlor...	8.772	7.633	36669876	43681918	18.882	18.594
Target Compounds							
2)	A alpha-BHC	3.780	3.052	168.8E6	211.9E6	49.093	49.144
3)	MA gamma-BHC...	4.113	3.373	155.8E6	189.2E6	48.071	48.591
4)	MA Heptachlor	4.684	3.700	160.3E6	182.8E6	48.651	47.512
5)	MB Aldrin	5.023	3.971	154.2E6	186.5E6	49.669	50.242
6)	B beta-BHC	4.329	3.674	63848836	69373867	45.220	45.786
7)	B delta-BHC	4.570	3.893	135.8E6	187.6E6	48.949	48.763
8)	B Heptachlo...	5.456	4.468	136.7E6	164.3E6	47.876	48.671
9)	A Endosulfan I	5.840	4.830	124.7E6	153.6E6	46.914	47.991
10)	B gamma-Chl...	5.712	4.716	137.6E6	165.7E6	48.081	48.970
11)	B alpha-Chl...	5.788	4.777	136.3E6	161.9E6	47.290	48.349
12)	B 4,4'-DDE	5.972	4.972	121.0E6	153.1E6	48.447	49.934
13)	MA Dieldrin	6.118	5.092	133.6E6	169.5E6	48.725	50.289
14)	MA Endrin	6.349	5.363	118.2E6	152.6E6	48.871	50.454
15)	B Endosulfa...	6.579	5.660	110.8E6	141.9E6	49.081	50.704
16)	A 4,4'-DDD	6.497	5.523	95614960	122.0E6	48.192	48.758
17)	MA 4,4'-DDT	6.807	5.770	104.5E6	127.8E6	46.059	48.885
18)	B Endrin al...	6.711	5.839	92805578	112.5E6	51.241	52.877
19)	B Endosulfa...	6.944	6.061	108.8E6	135.2E6	46.904	47.915
20)	A Methoxychlor	7.292	6.347	56944516	64686014	47.202	47.592
21)	B Endrin ke...	7.431	6.557	115.1E6	147.9E6	46.653	48.009
22)	Mirex	7.887	6.729	91322453	112.1E6	48.214	47.383
24)	Chlordane-2	5.023f	0.000	154.2E6	0	1463.760	N.D. #
25)	Chlordane-3	5.712	4.716	137.6E6	165.7E6	331.308	495.739 #
26)	Chlordane-4	5.788	4.777	136.3E6	161.9E6	267.829	446.867 #

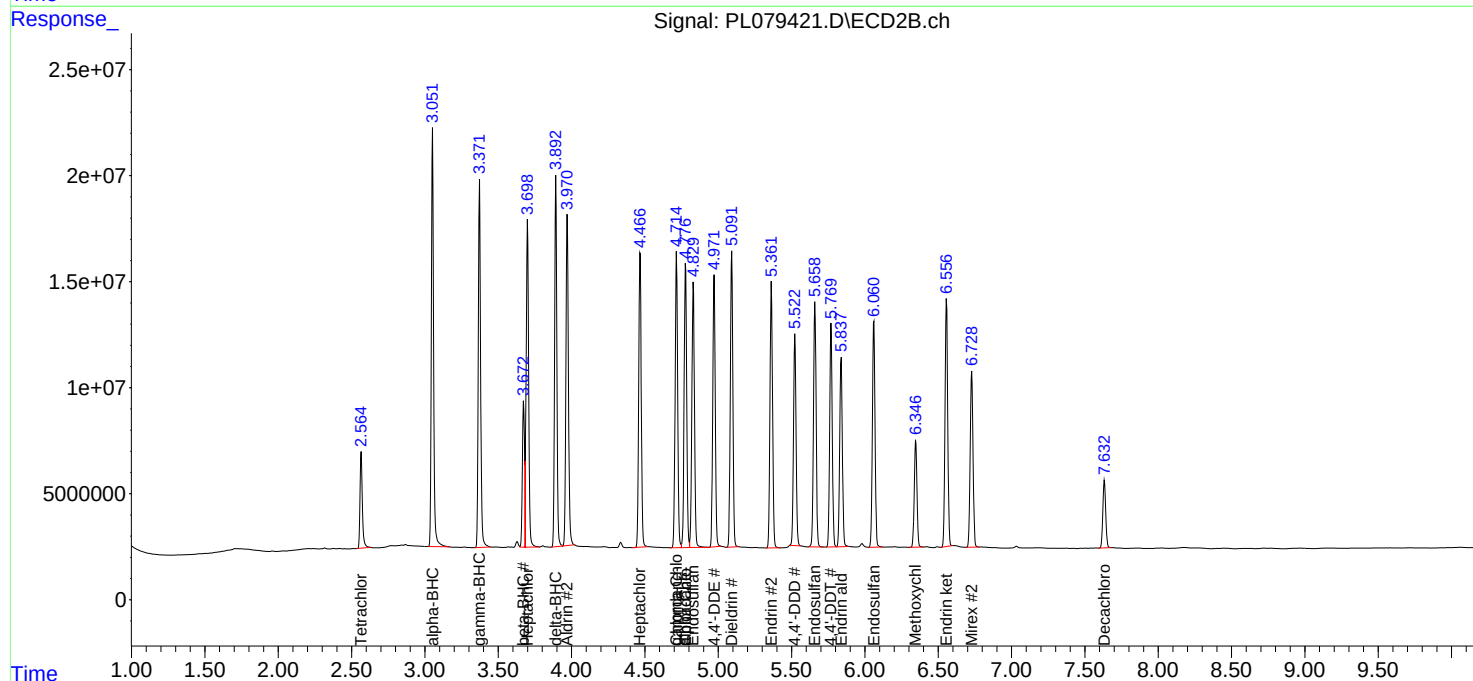
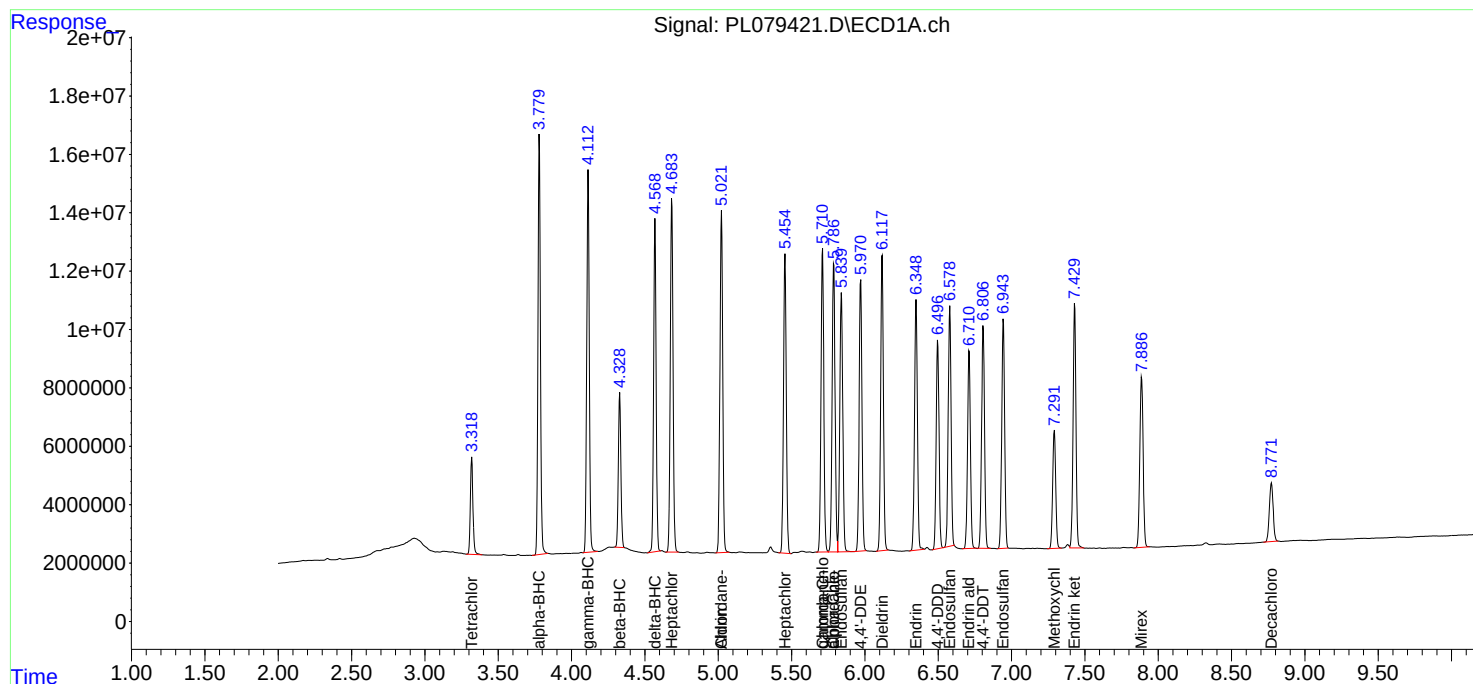
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

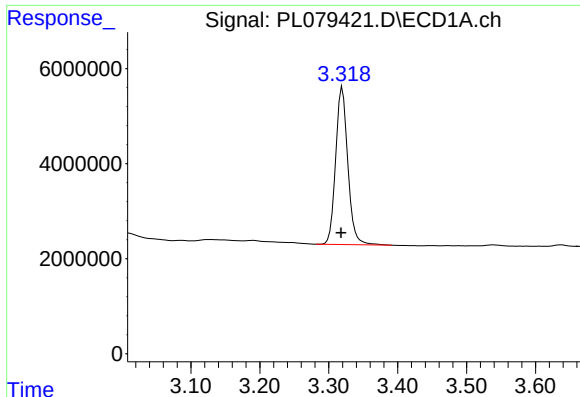
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
Data File : PL079421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2022 10:50
Operator : AR\AJ
Sample : PB149265BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 23:53:17 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

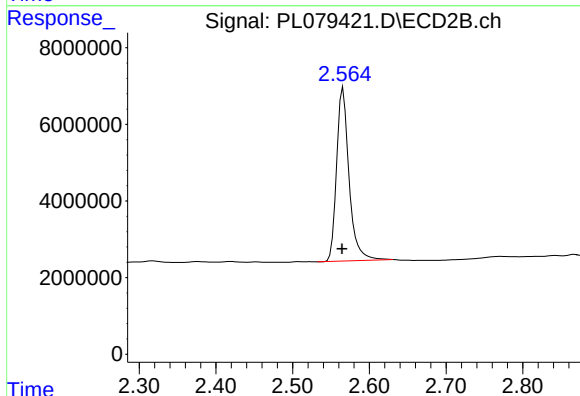




#1 Tetrachloro-m-xylene

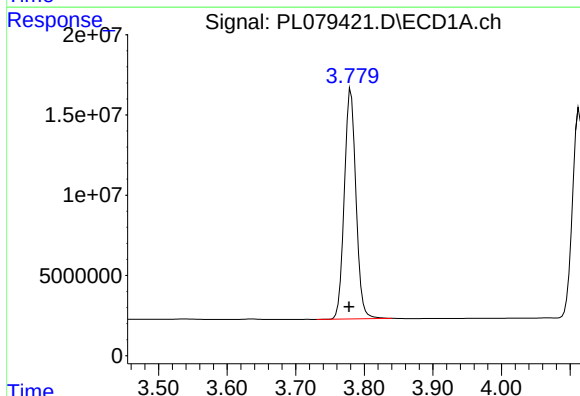
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 40542634
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



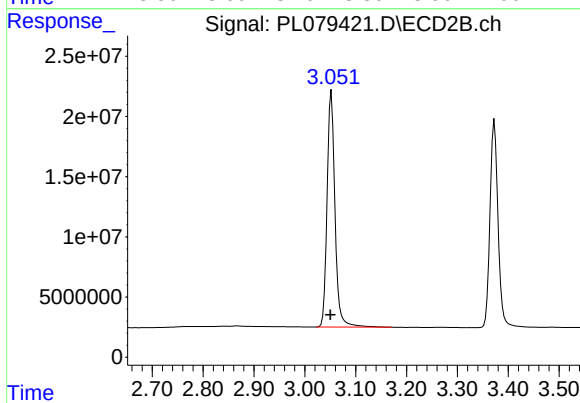
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 51112509
Conc: 18.78 ng/ml



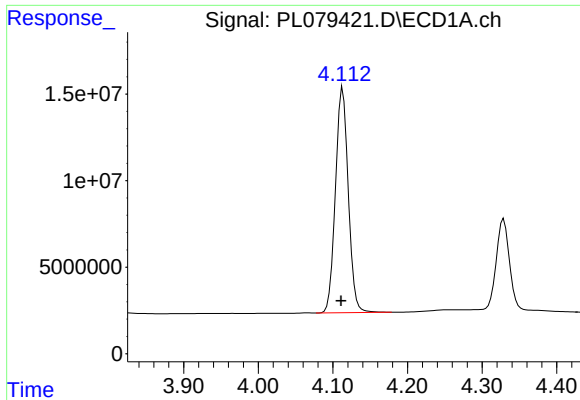
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 168819804
Conc: 49.09 ng/ml



#2 alpha-BHC

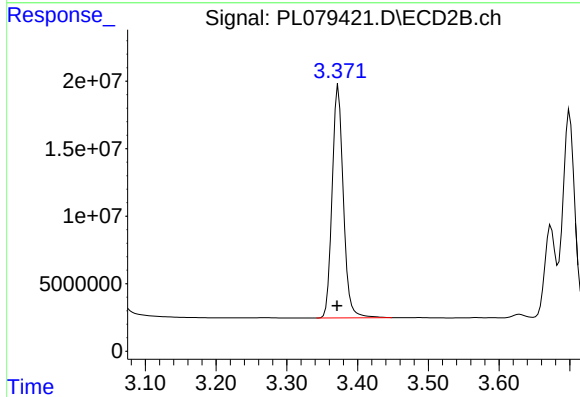
R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 211908118
Conc: 49.14 ng/ml



#3 gamma-BHC (Lindane)

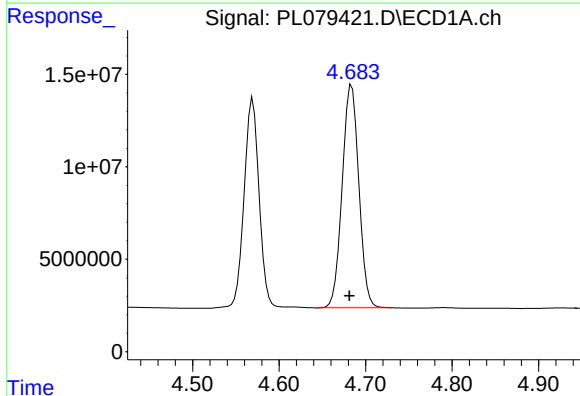
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 155786800
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



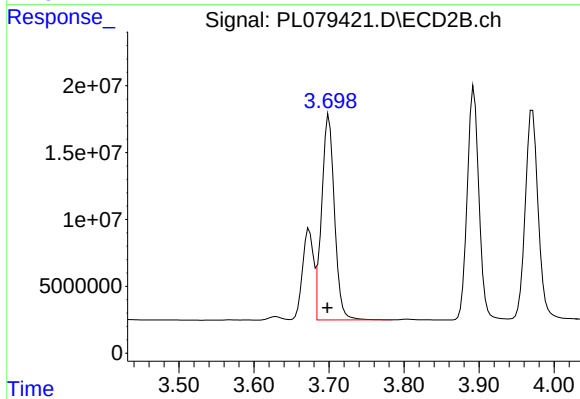
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 189197682
Conc: 48.59 ng/ml



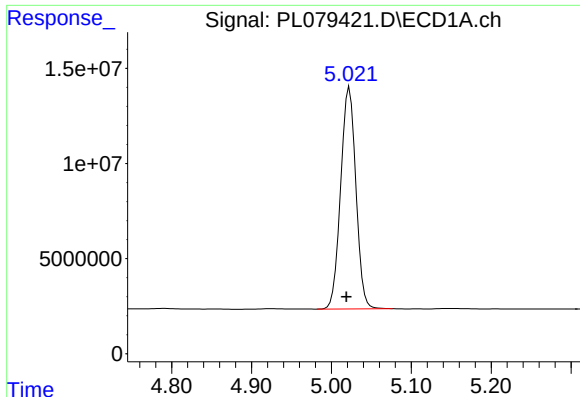
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.003 min
Response: 160317709
Conc: 48.65 ng/ml



#4 Heptachlor

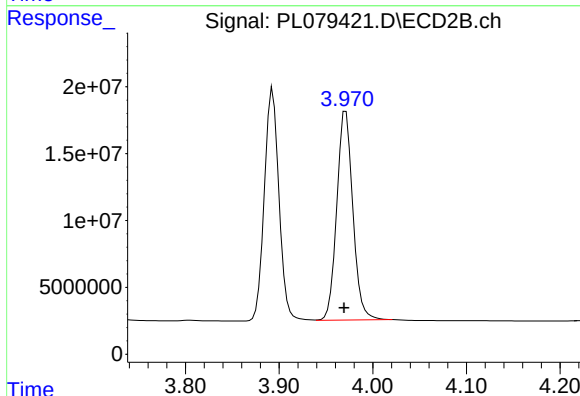
R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 182815671
Conc: 47.51 ng/ml



#5 Aldrin

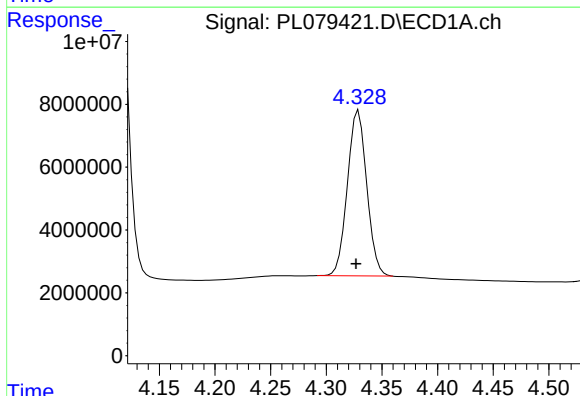
R.T.: 5.023 min
Delta R.T.: 0.004 min
Response: 154240564
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



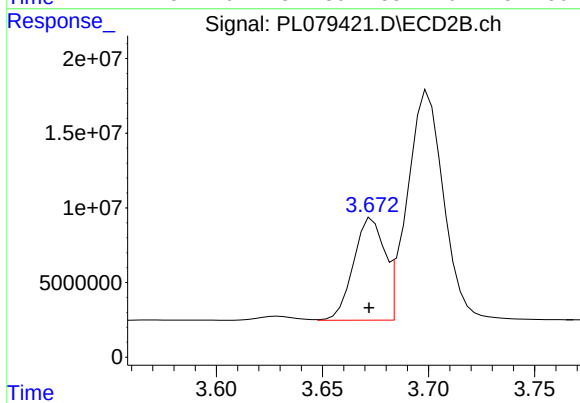
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 186542064
Conc: 50.24 ng/ml



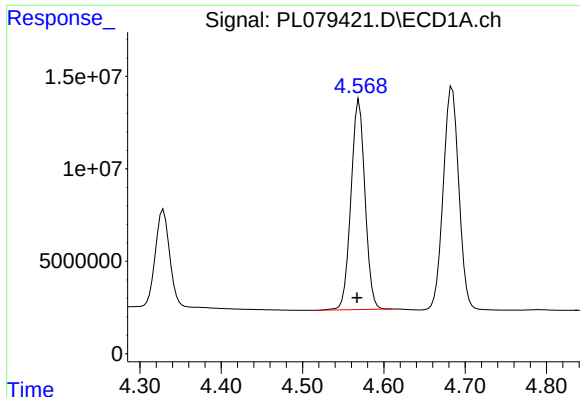
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 63848836
Conc: 45.22 ng/ml



#6 beta-BHC

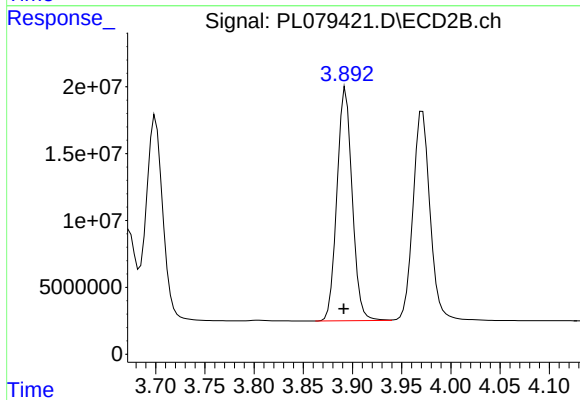
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 69373867
Conc: 45.79 ng/ml



#7 delta-BHC

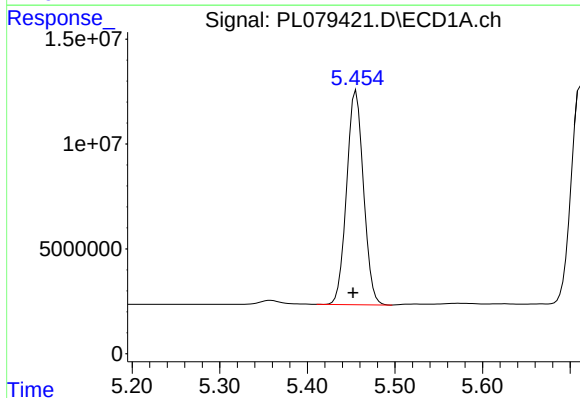
R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 135803161
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



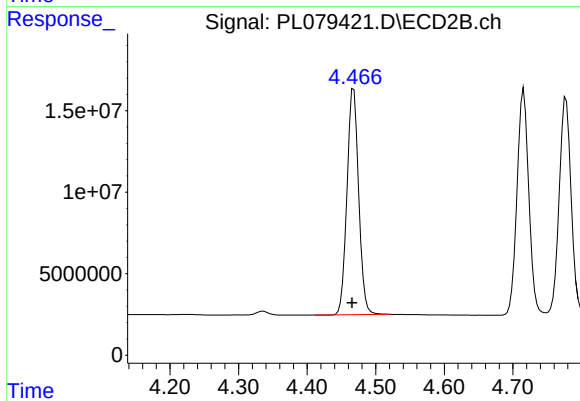
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 187600964
Conc: 48.76 ng/ml



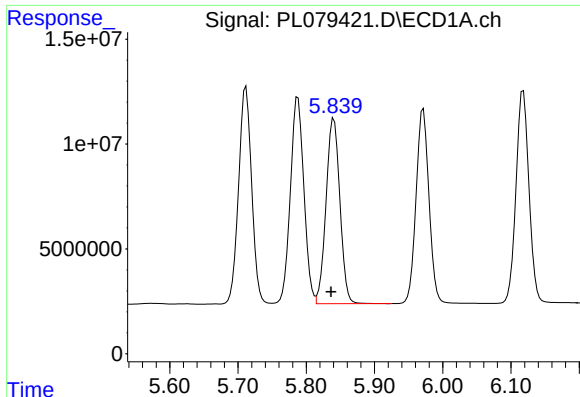
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.004 min
Response: 136684430
Conc: 47.88 ng/ml



#8 Heptachlor epoxide

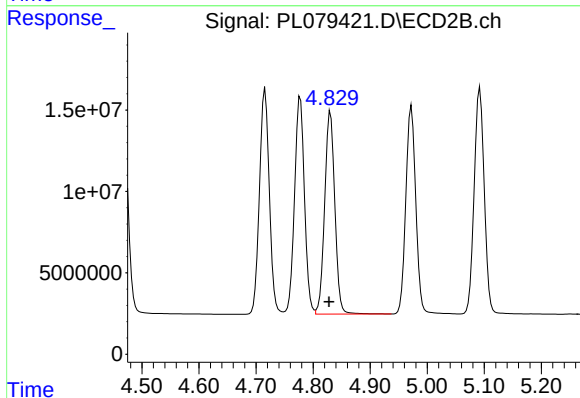
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 164282673
Conc: 48.67 ng/ml



#9 Endosulfan I

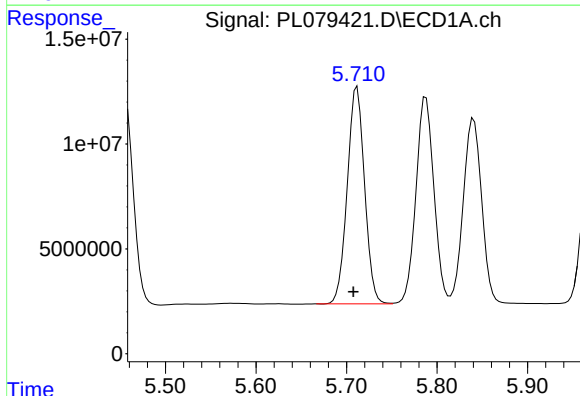
R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 124730202
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



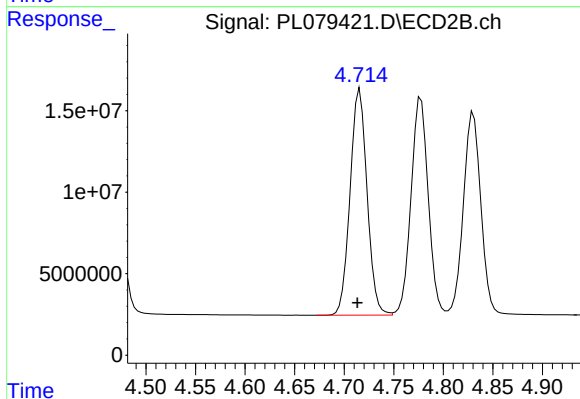
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 153560535
Conc: 47.99 ng/ml



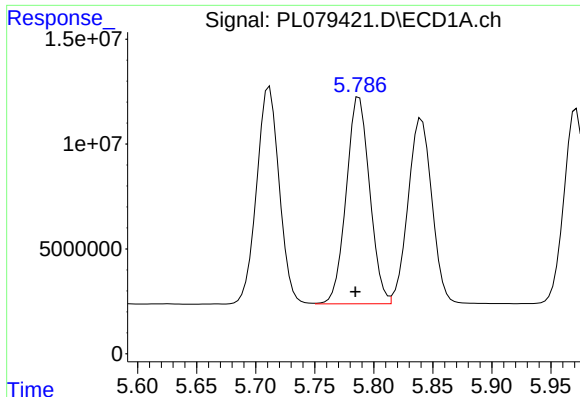
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 137568666
Conc: 48.08 ng/ml



#10 gamma-Chlordane

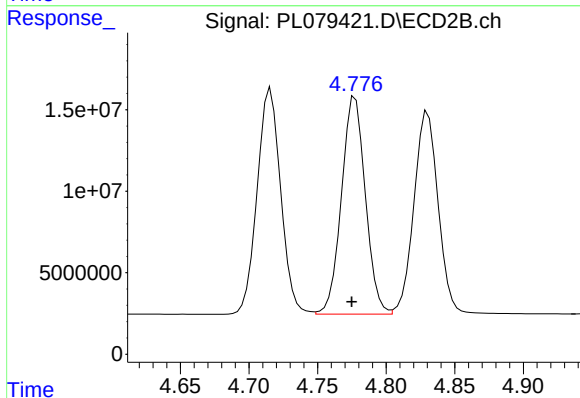
R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 165727387
Conc: 48.97 ng/ml



#11 alpha-Chlordane

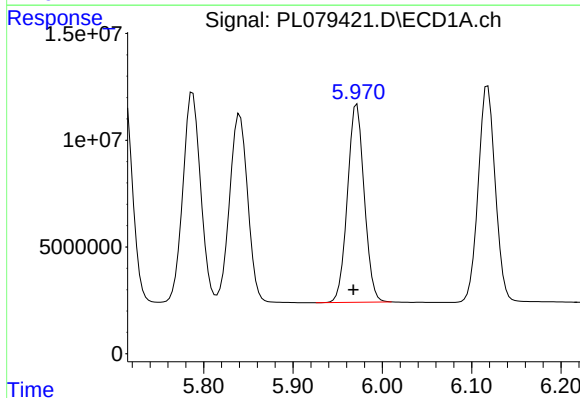
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 136269430
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



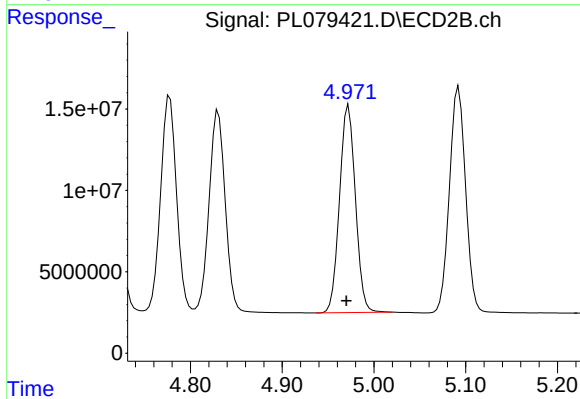
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 161928396
Conc: 48.35 ng/ml



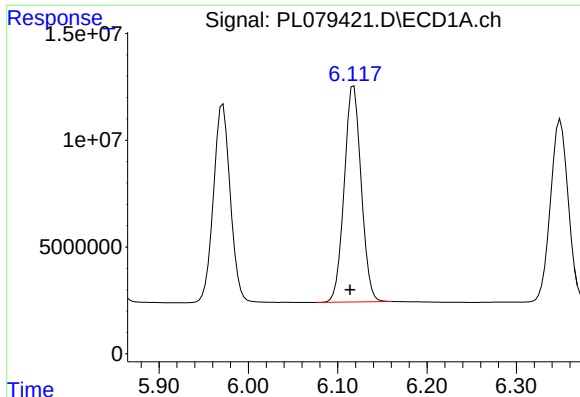
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 121038285
Conc: 48.45 ng/ml



#12 4,4'-DDE

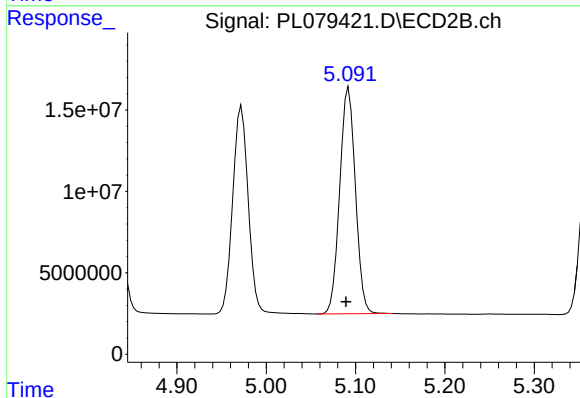
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 153104461
Conc: 49.93 ng/ml



#13 Dieldrin

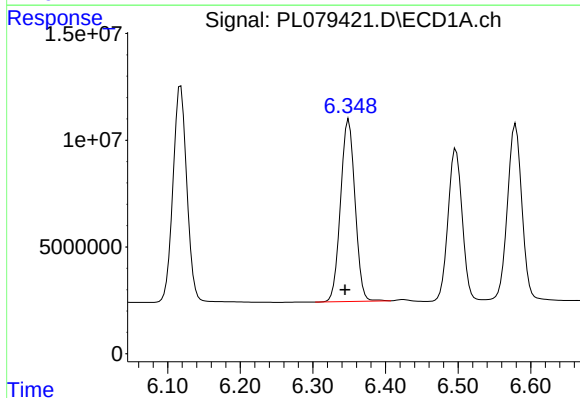
R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 133645801
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



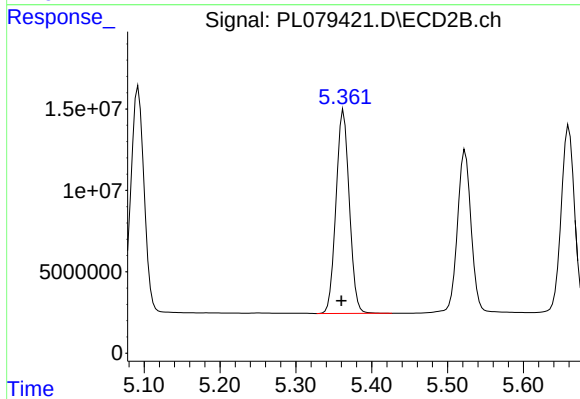
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.003 min
Response: 169531274
Conc: 50.29 ng/ml



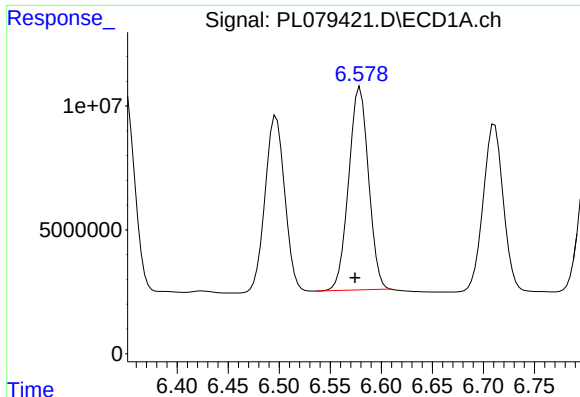
#14 Endrin

R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 118228535
Conc: 48.87 ng/ml



#14 Endrin

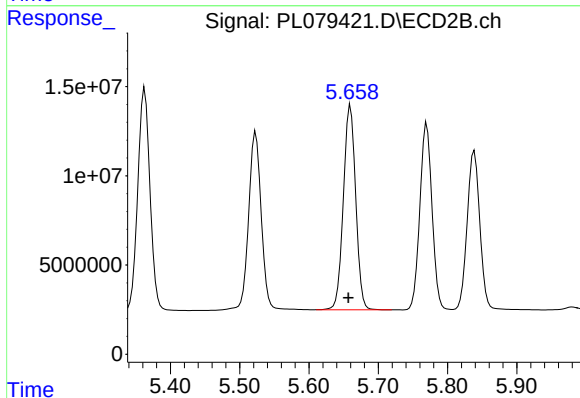
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 152609555
Conc: 50.45 ng/ml



#15 Endosulfan II

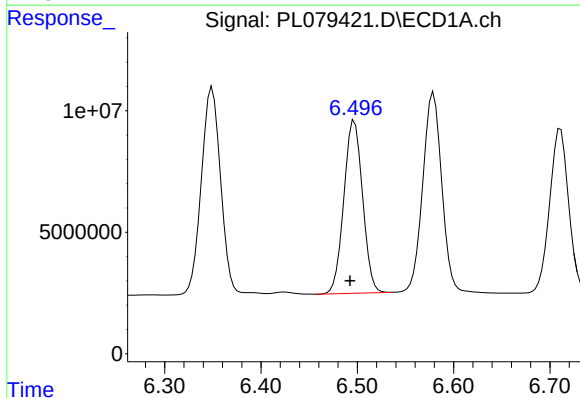
R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 110798064
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



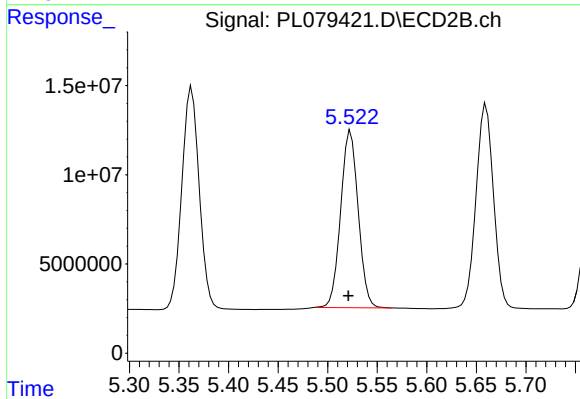
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 141879686
Conc: 50.70 ng/ml



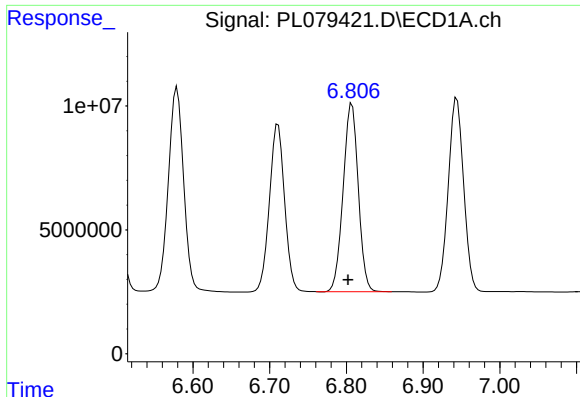
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: 0.004 min
Response: 95614960
Conc: 48.19 ng/ml



#16 4,4'-DDD

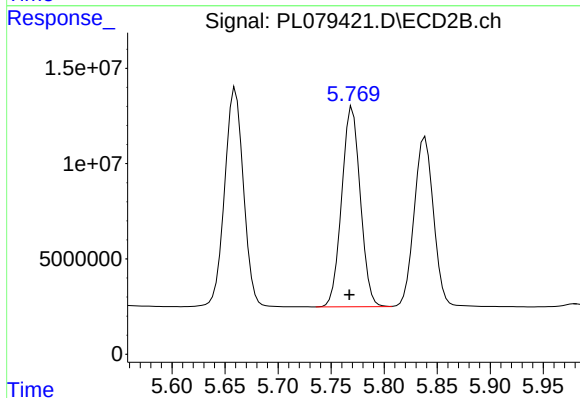
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 121968132
Conc: 48.76 ng/ml



#17 4,4'-DDT

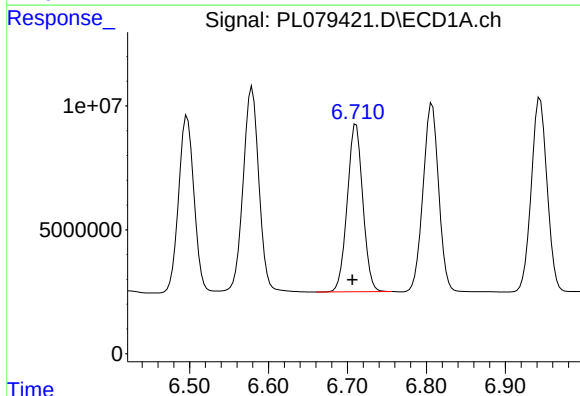
R.T.: 6.807 min
Delta R.T.: 0.005 min
Response: 104478917
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



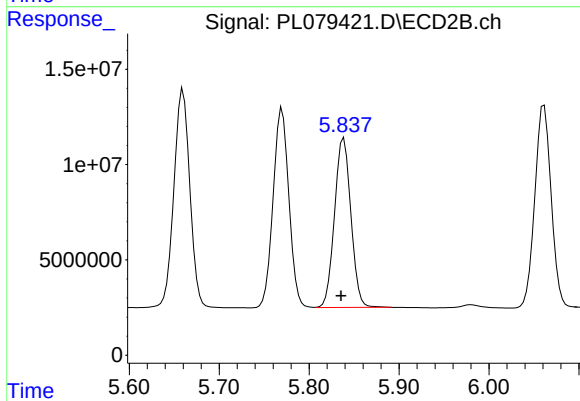
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: 0.003 min
Response: 127766022
Conc: 48.89 ng/ml



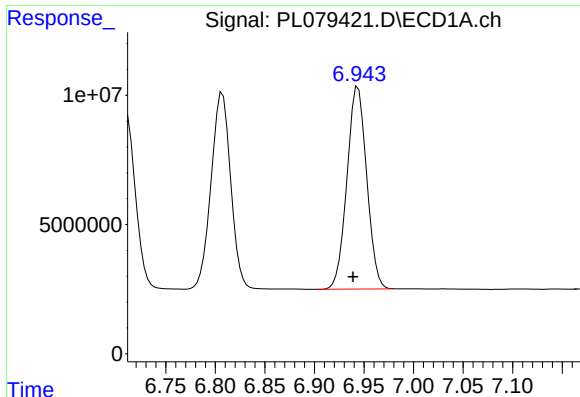
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 92805578
Conc: 51.24 ng/ml



#18 Endrin aldehyde

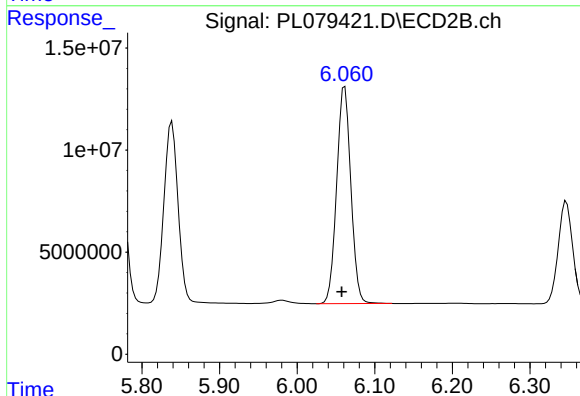
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 112545364
Conc: 52.88 ng/ml



#19 Endosulfan Sulfate

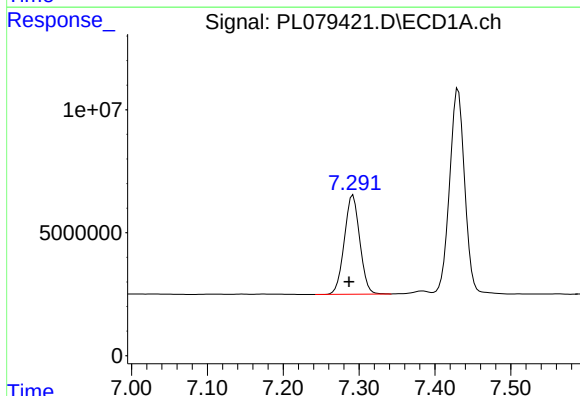
R.T.: 6.944 min
Delta R.T.: 0.005 min
Response: 108766722
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



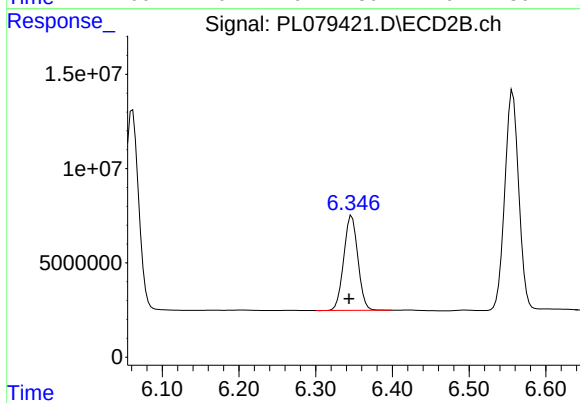
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 135201910
Conc: 47.92 ng/ml



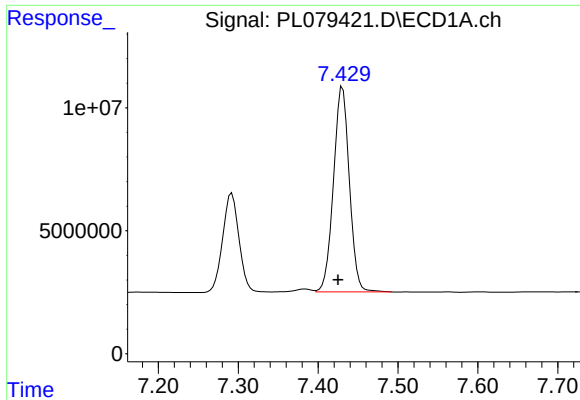
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: 0.005 min
Response: 56944516
Conc: 47.20 ng/ml



#20 Methoxychlor

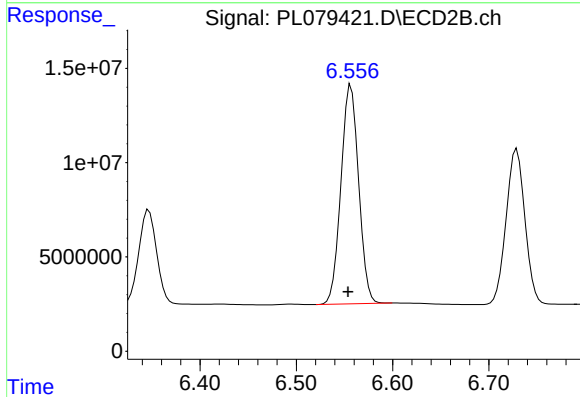
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 64686014
Conc: 47.59 ng/ml



#21 Endrin ketone

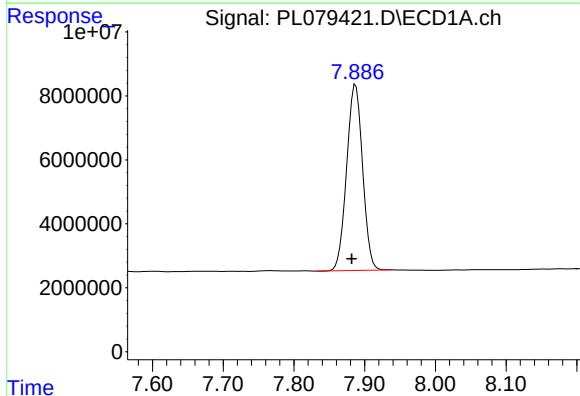
R.T.: 7.431 min
Delta R.T.: 0.006 min
Response: 115104783
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



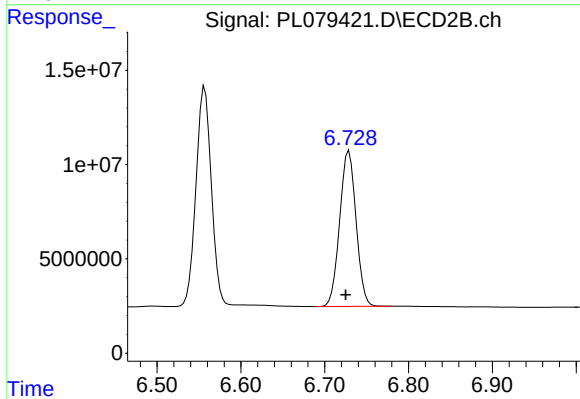
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 147861646
Conc: 48.01 ng/ml



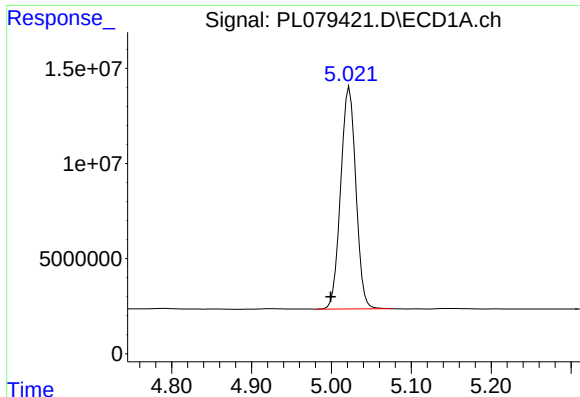
#22 Mirex

R.T.: 7.887 min
Delta R.T.: 0.006 min
Response: 91322453
Conc: 48.21 ng/ml



#22 Mirex

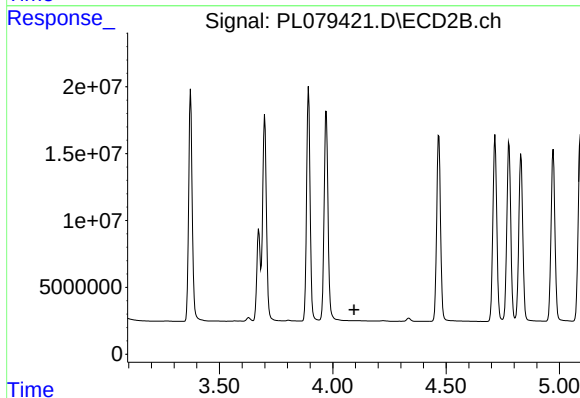
R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 112062212
Conc: 47.38 ng/ml



#24 Chlordane-2

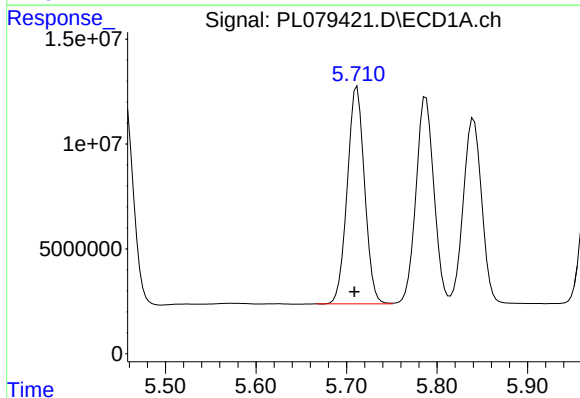
R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 154240564
Conc: 1463.76 ng/m

Instrument :
ECD_L
ClientSampleId :



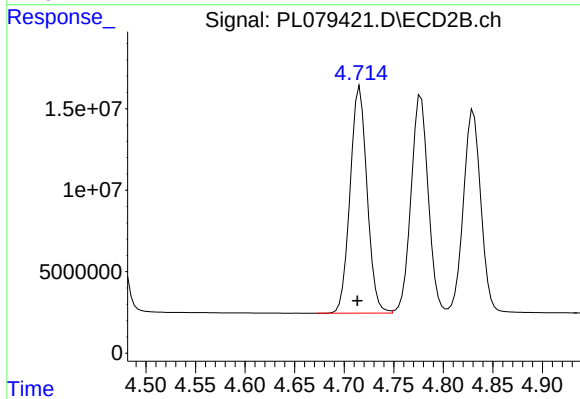
#24 Chlordane-2

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



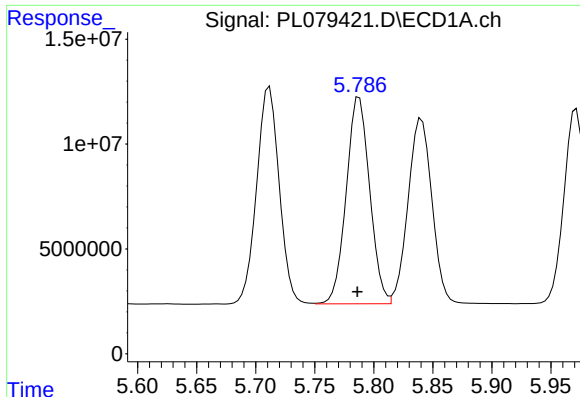
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 137568666
Conc: 331.31 ng/ml



#25 Chlordane-3

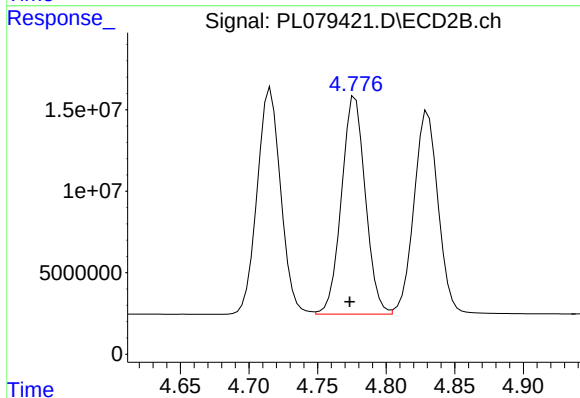
R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 165727387
Conc: 495.74 ng/ml



#26 Chlordane-4

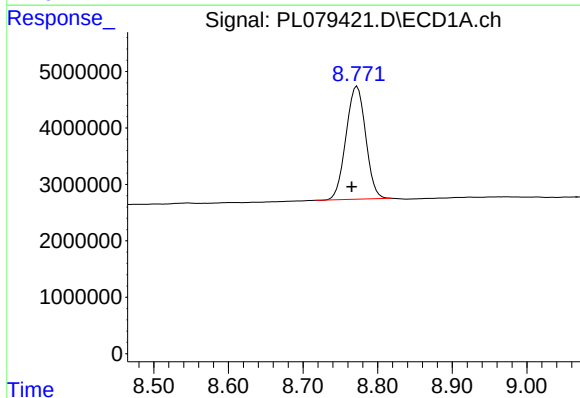
R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 136269430
Conc: 267.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



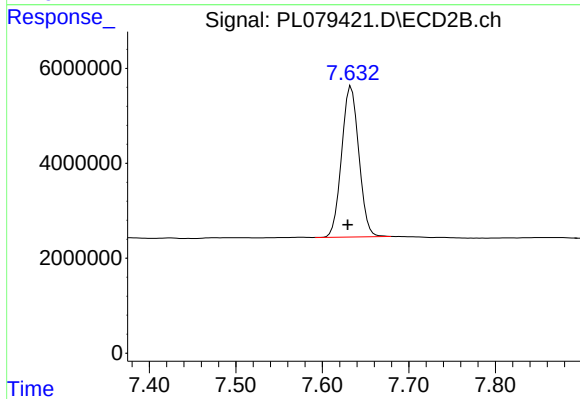
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.004 min
Response: 161928396
Conc: 446.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.007 min
Response: 36669876
Conc: 18.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 43681918
Conc: 18.59 ng/ml