

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 18:41
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:15:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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	2.565	100.6E6	142.5E6	48.329	55.939
28)	SA Decachlor...	8.769	7.633	81485050	99521847	48.713	47.975
Target Compounds							
2)	A alpha-BHC	3.780	0.000	2804716	0	0.890	N.D. #
3)	MA gamma-BHC...	4.129	0.000	924913	0	0.308	N.D. #
4)	MA Heptachlor	4.683	3.700	57465896	67268120	19.209	18.517
5)	MB Aldrin	5.001f	3.993f	46712730	5868588	16.693	1.680 #
6)	B beta-BHC	4.328	3.700f	3414326	67268120	2.596	48.122 #
7)	B delta-BHC	0.000	3.882	0	5791404	N.D.	1.613 #
8)	B Heptachlo...	5.444	0.000	34838861	0	14.741	N.D. #
9)	A Endosulfan I	5.836	4.825	2148061	14141561	0.894	4.785 #
10)	B gamma-Chl...	5.711	4.716	184.4E6	144.6E6	72.129	46.665 #
11)	B alpha-Chl...	5.788	4.776	223.6E6	154.7E6	86.924	50.695 #
12)	B 4,4'-DDE	5.950f	4.961	1594915	1043941	0.698	0.364 #
13)	MA Dieldrin	6.109	5.108	7340650	274387	3.026	0.089 #
14)	MA Endrin	6.371f	5.378	4720971	12657336	2.133	4.846 #
15)	B Endosulfa...	6.587	5.660	1130188	51758092	0.501	19.336 #
17)	MA 4,4'-DDT	6.796	5.767	613194	881671	0.294	0.361
18)	B Endrin al...	6.694f	5.850	2558488	1139312	1.601	0.546 #
19)	B Endosulfa...	6.939	6.068	316646	1963032	0.158	0.752 #
20)	A Methoxychlor	7.312f	6.321f	221009	472892	0.207	0.358 #
21)	B Endrin ke...	0.000	6.545	0	791704	N.D.	0.280 #
22)	Mirex	7.915f	0.000	618831	0	0.389	N.D. #
23)	Chlordane-1	4.468	3.530	41513242	46203183	473.776	447.194
24)	Chlordane-2	5.001	4.097	46712730	46903785	458.932	441.681
25)	Chlordane-3	5.711	4.716	184.4E6	144.6E6	478.625	453.798
26)	Chlordane-4	5.788	4.776	223.6E6	154.7E6	472.629	450.942
27)	Chlordane-5	6.643	5.438	36201101	40136108	487.916	470.700

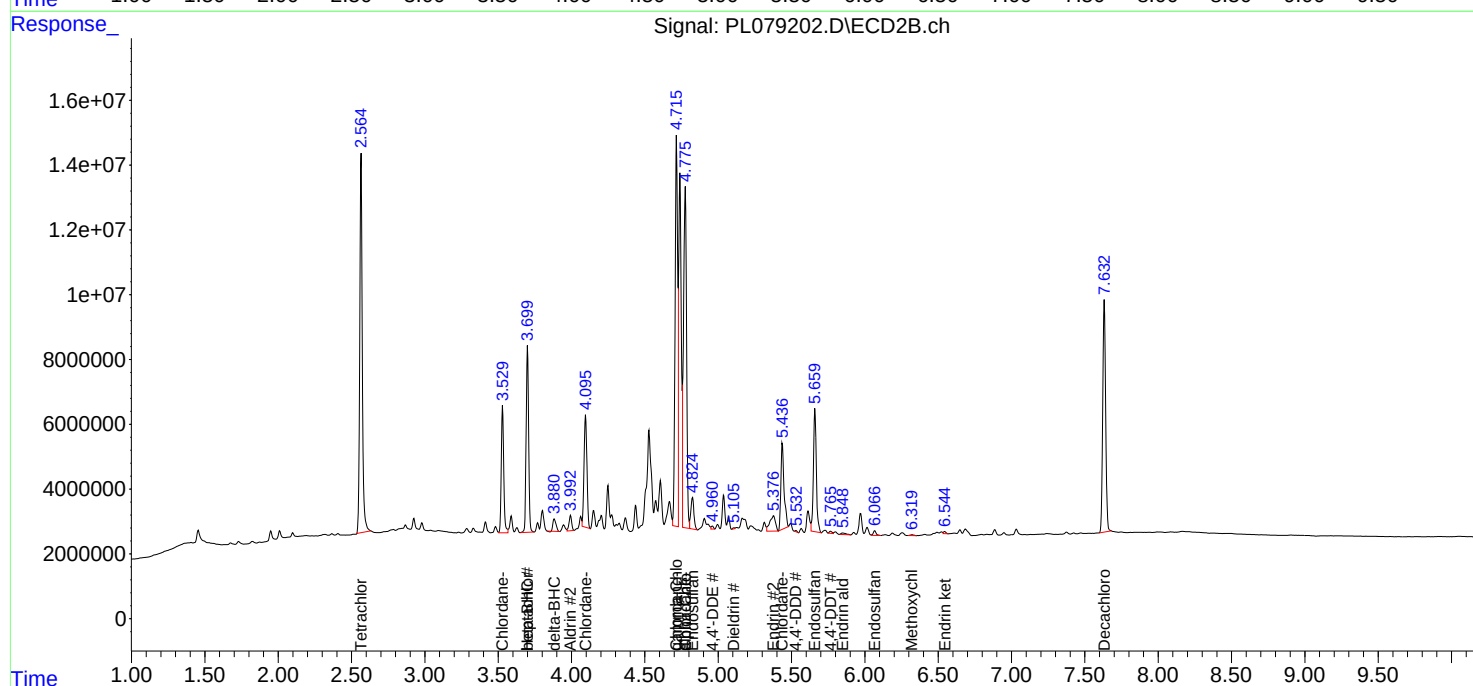
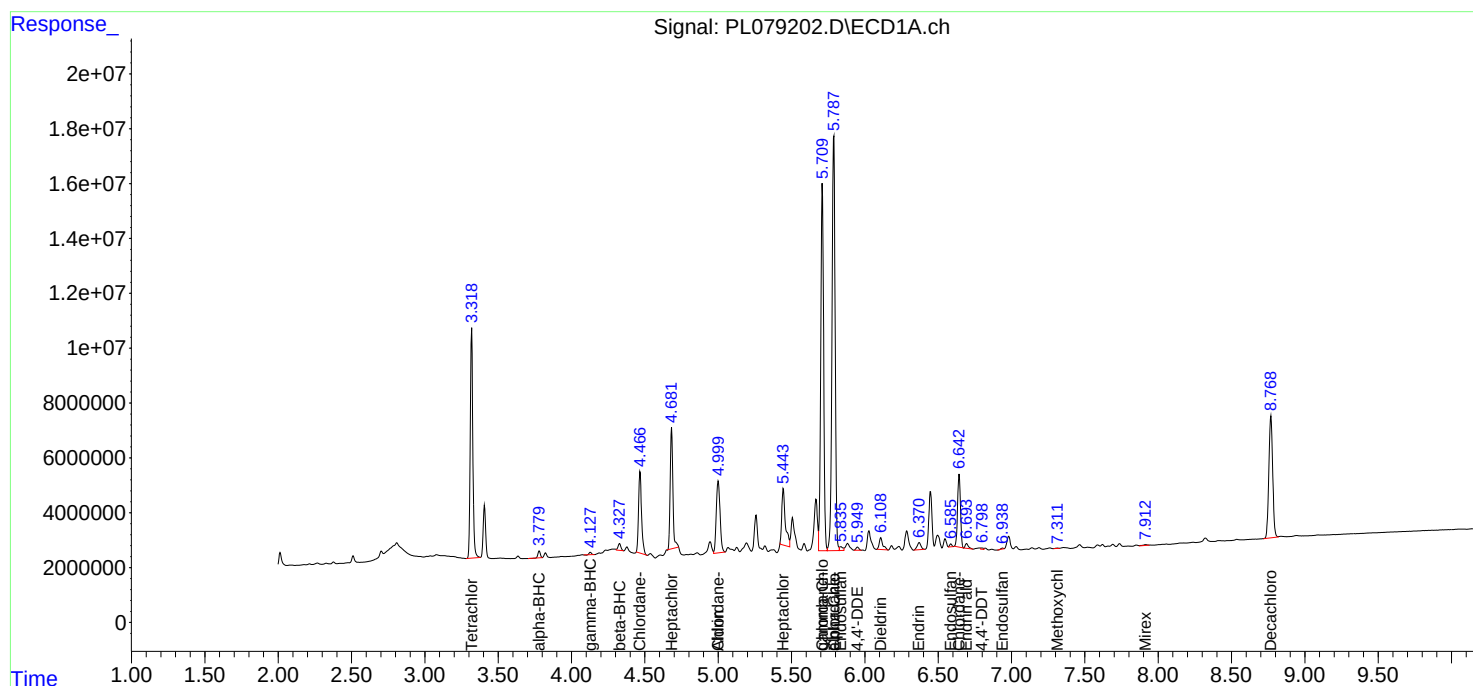
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

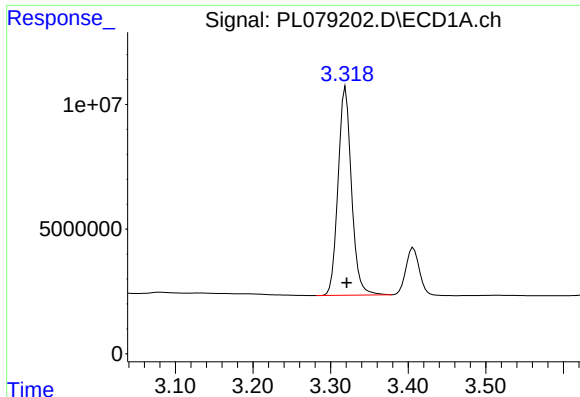
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 18:41
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:15:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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

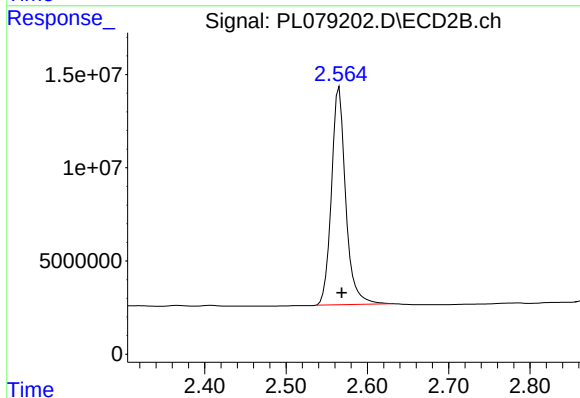




#1 Tetrachloro-m-xylene

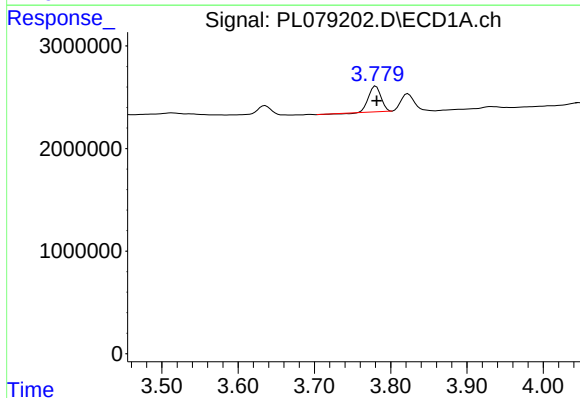
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 100640334
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



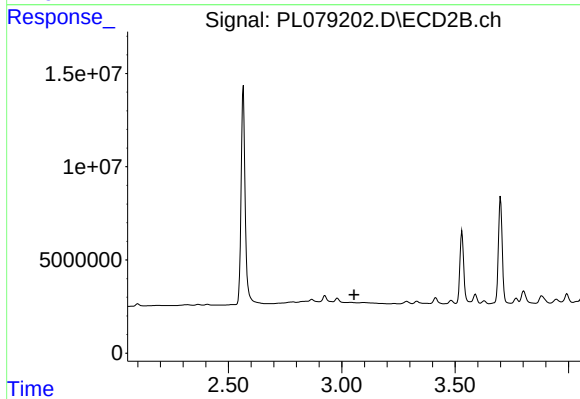
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: -0.003 min
Response: 142467875
Conc: 55.94 ng/ml



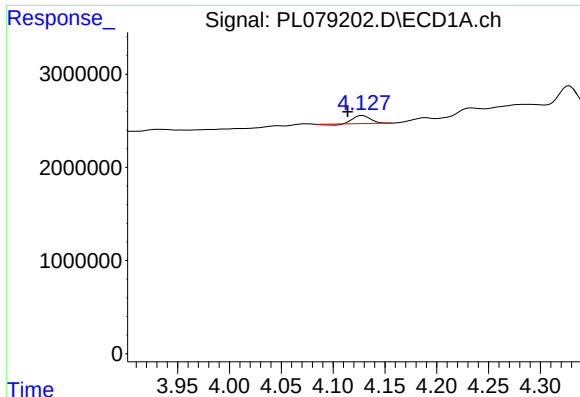
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 2804716
Conc: 0.89 ng/ml



#2 alpha-BHC

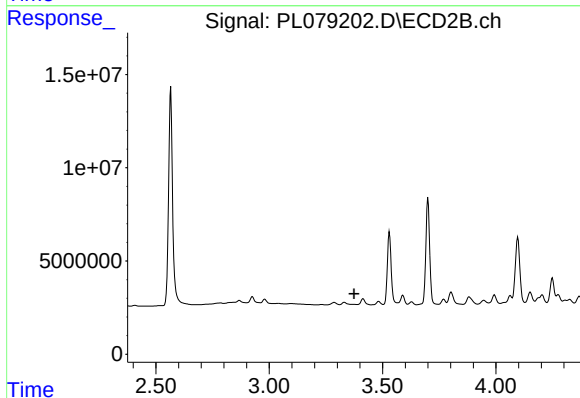
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

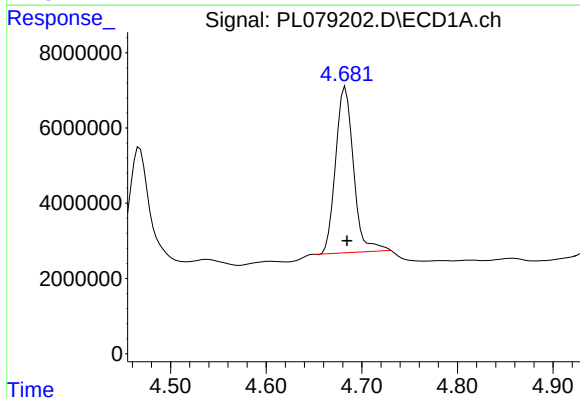
R.T.: 4.129 min
Delta R.T.: 0.014 min
Response: 924913
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



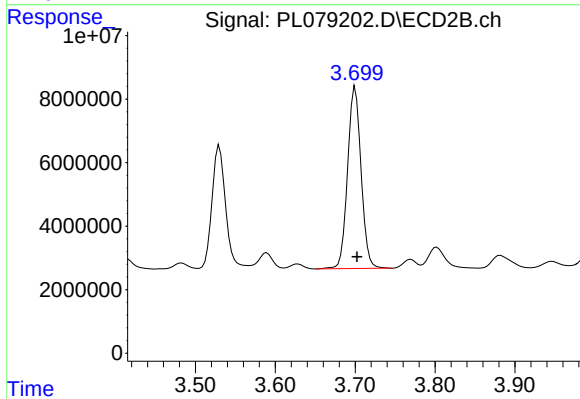
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.375 min
Response: 0
Conc: N.D.



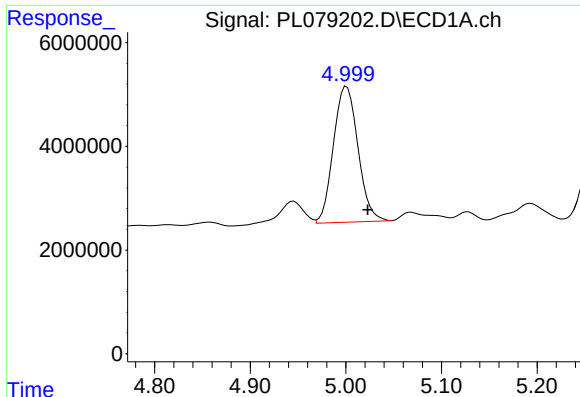
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 57465896
Conc: 19.21 ng/ml



#4 Heptachlor

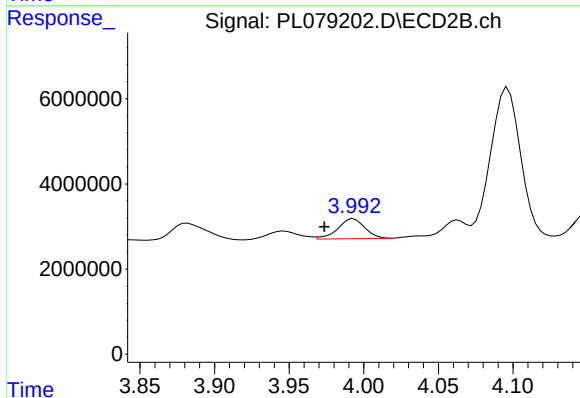
R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 67268120
Conc: 18.52 ng/ml



#5 Aldrin

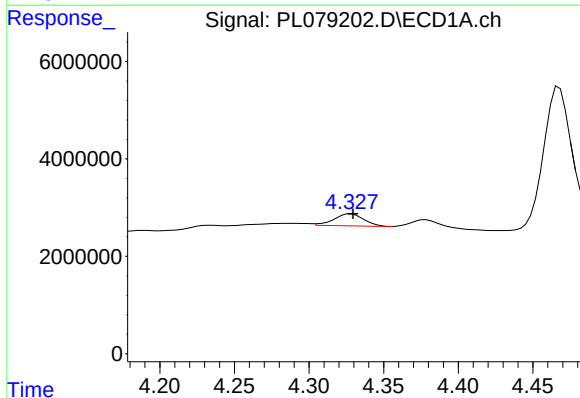
R.T.: 5.001 min
Delta R.T.: -0.022 min
Response: 46712730
Conc: 16.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



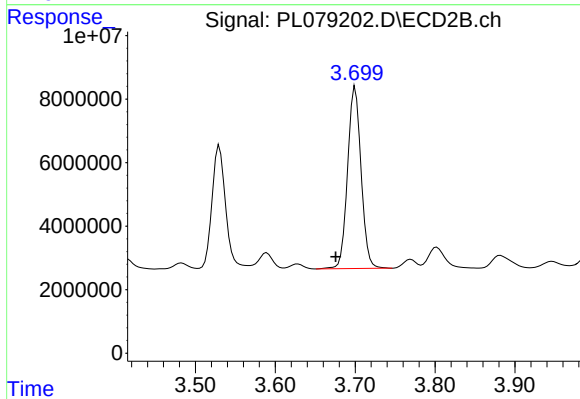
#5 Aldrin

R.T.: 3.993 min
Delta R.T.: 0.020 min
Response: 5868588
Conc: 1.68 ng/ml



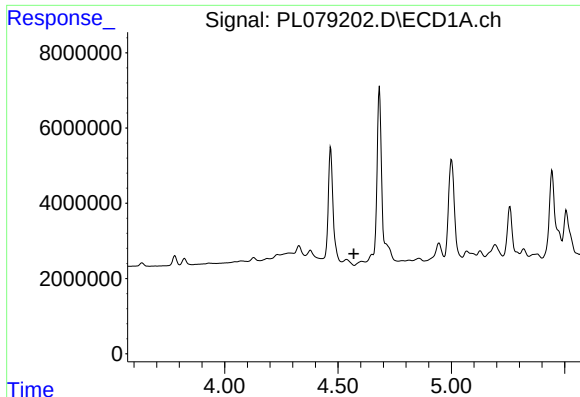
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 3414326
Conc: 2.60 ng/ml



#6 beta-BHC

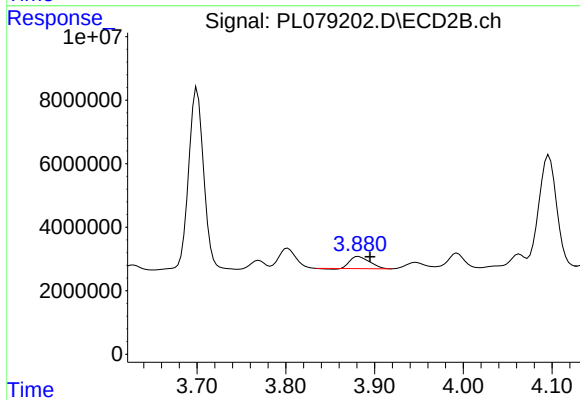
R.T.: 3.700 min
Delta R.T.: 0.025 min
Response: 67268120
Conc: 48.12 ng/ml



#7 delta-BHC

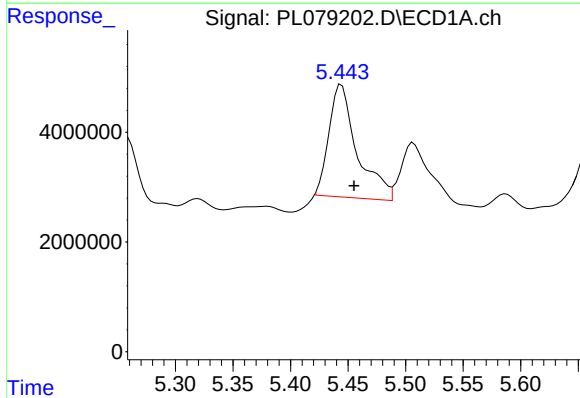
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



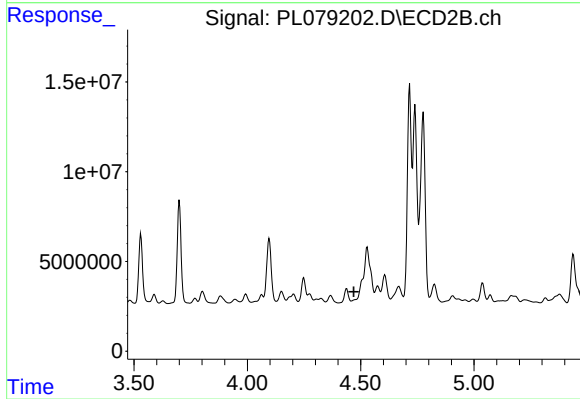
#7 delta-BHC

R.T.: 3.882 min
Delta R.T.: -0.013 min
Response: 5791404
Conc: 1.61 ng/ml



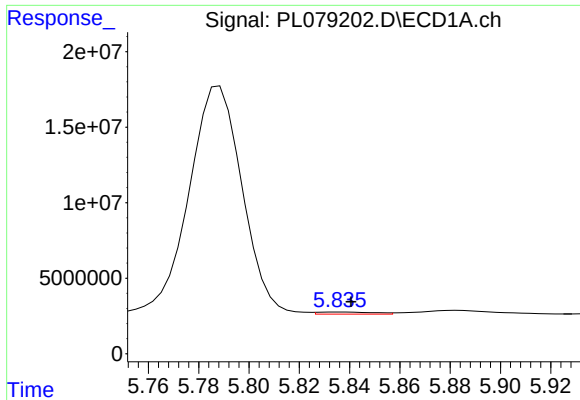
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.011 min
Response: 34838861
Conc: 14.74 ng/ml



#8 Heptachlor epoxide

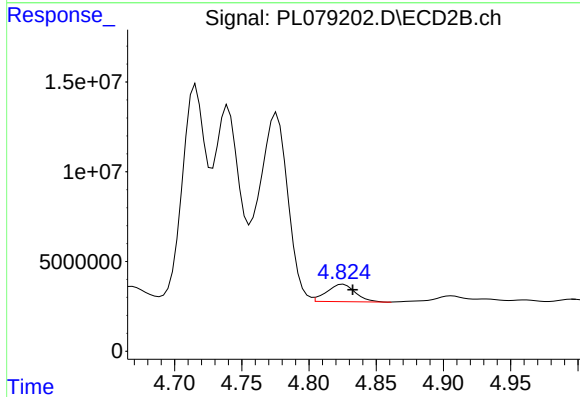
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



#9 Endosulfan I

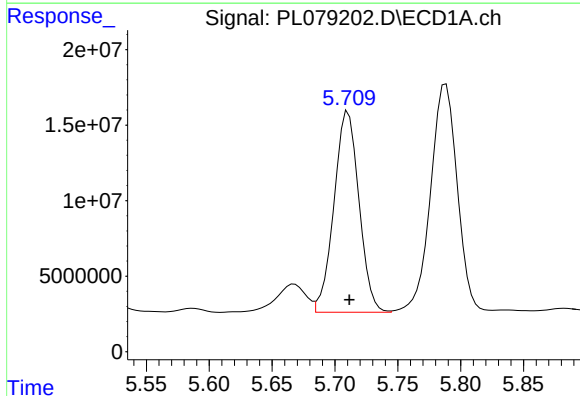
R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 2148061
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



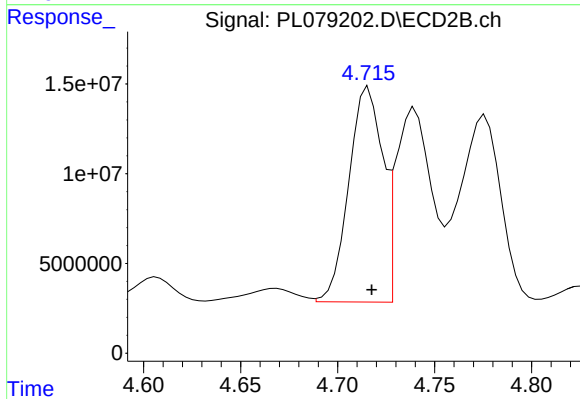
#9 Endosulfan I

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 14141561
Conc: 4.79 ng/ml



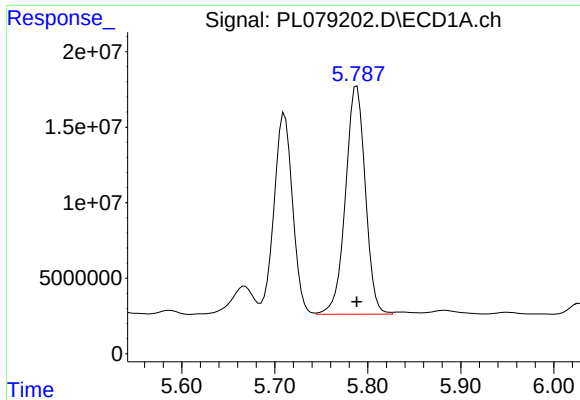
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 184367443
Conc: 72.13 ng/ml



#10 gamma-Chlordane

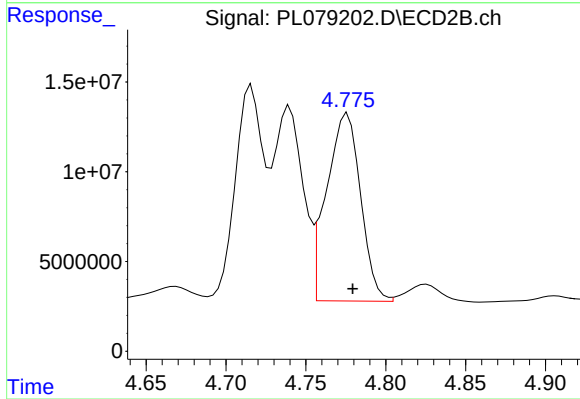
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 144586831
Conc: 46.67 ng/ml



#11 alpha-Chlordane

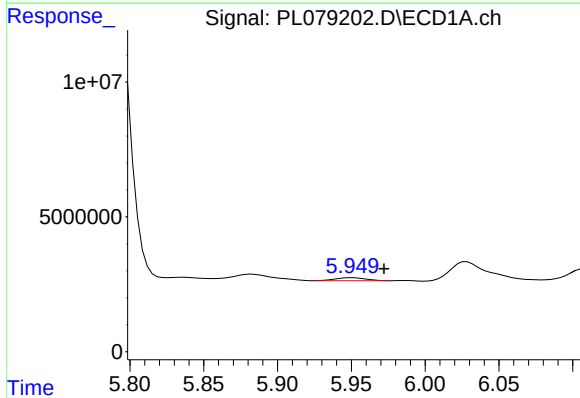
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 223630548
Conc: 86.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



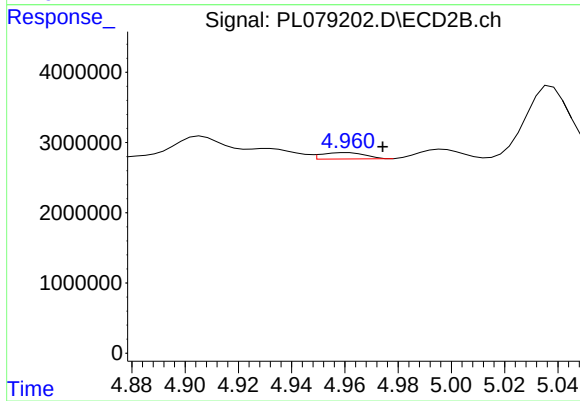
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 154746625
Conc: 50.69 ng/ml



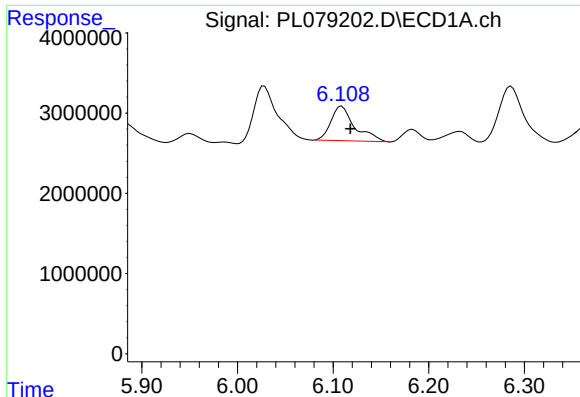
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.022 min
Response: 1594915
Conc: 0.70 ng/ml



#12 4,4'-DDE

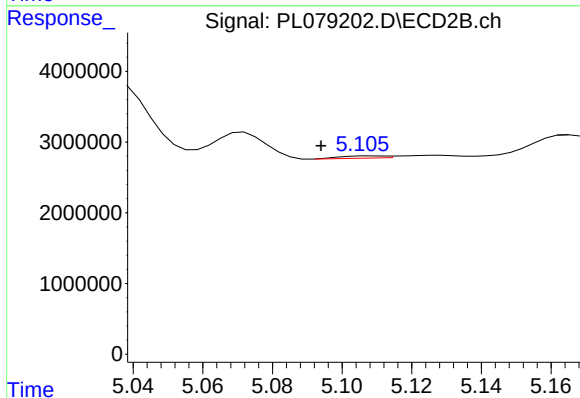
R.T.: 4.961 min
Delta R.T.: -0.013 min
Response: 1043941
Conc: 0.36 ng/ml



#13 Dieldrin

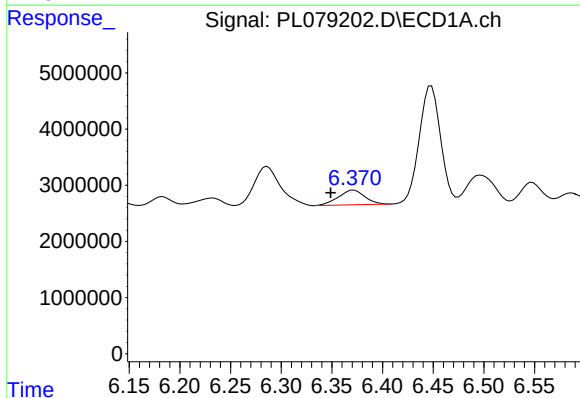
R.T.: 6.109 min
Delta R.T.: -0.009 min
Response: 7340650
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



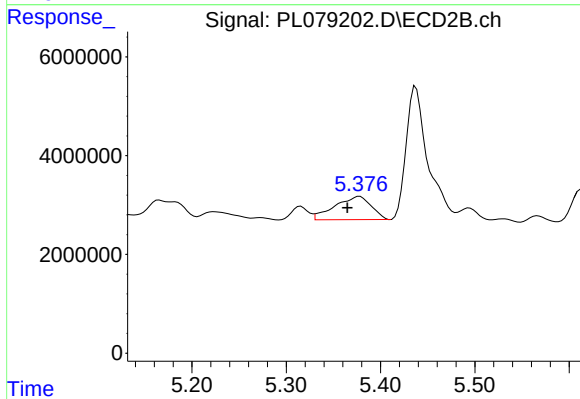
#13 Dieldrin

R.T.: 5.108 min
Delta R.T.: 0.014 min
Response: 274387
Conc: 0.09 ng/ml



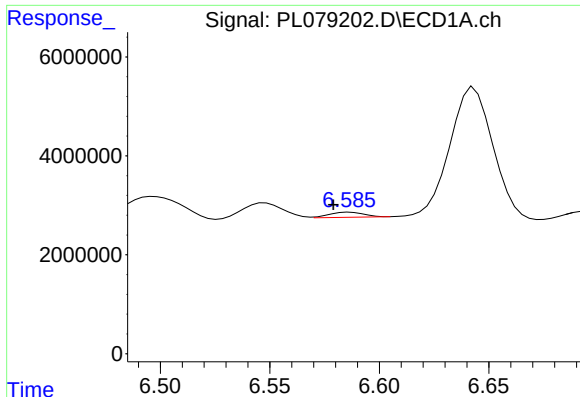
#14 Endrin

R.T.: 6.371 min
Delta R.T.: 0.022 min
Response: 4720971
Conc: 2.13 ng/ml



#14 Endrin

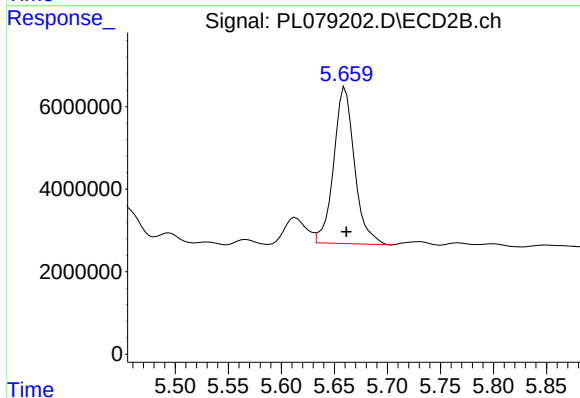
R.T.: 5.378 min
Delta R.T.: 0.013 min
Response: 12657336
Conc: 4.85 ng/ml



#15 Endosulfan II

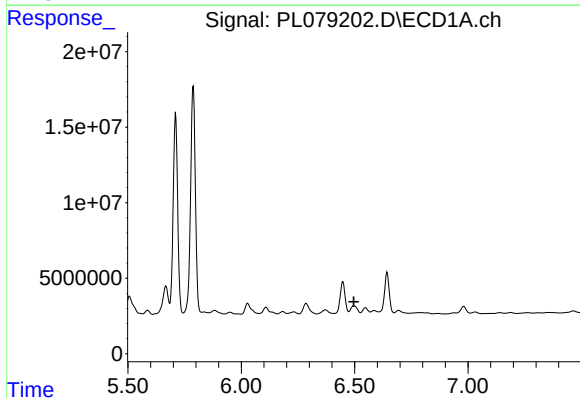
R.T.: 6.587 min
Delta R.T.: 0.008 min
Response: 1130188
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



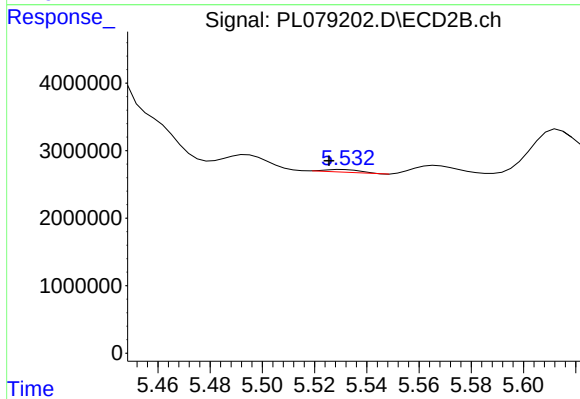
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 51758092
Conc: 19.34 ng/ml



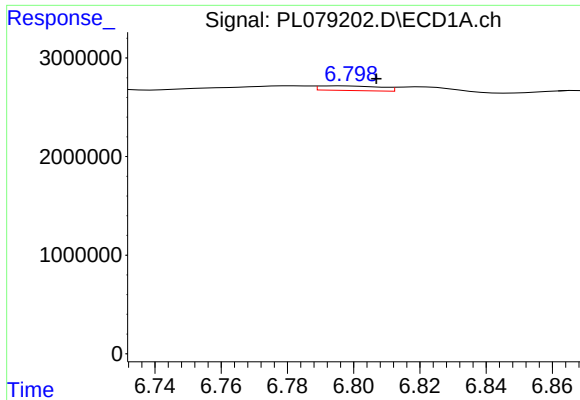
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: -7713639
Conc: N.D.



#16 4,4'-DDD

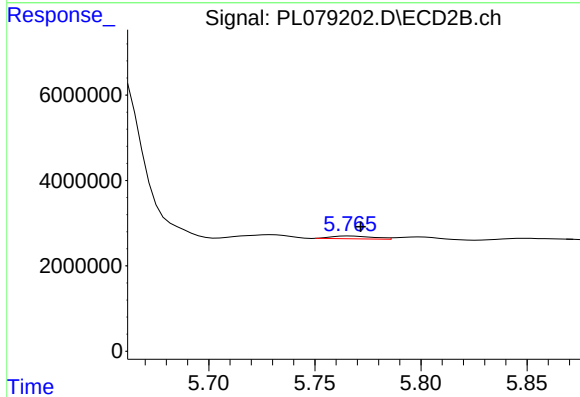
R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 377666
Conc: 0.16 ng/ml



#17 4,4'-DDT

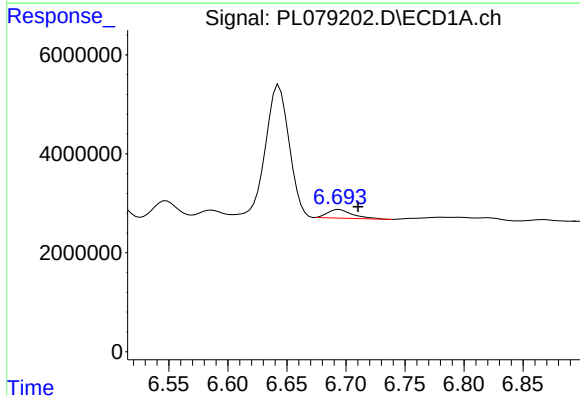
R.T.: 6.796 min
Delta R.T.: -0.011 min
Response: 613194
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



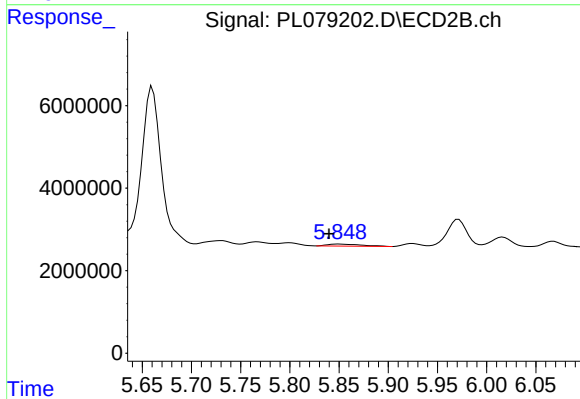
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 881671
Conc: 0.36 ng/ml



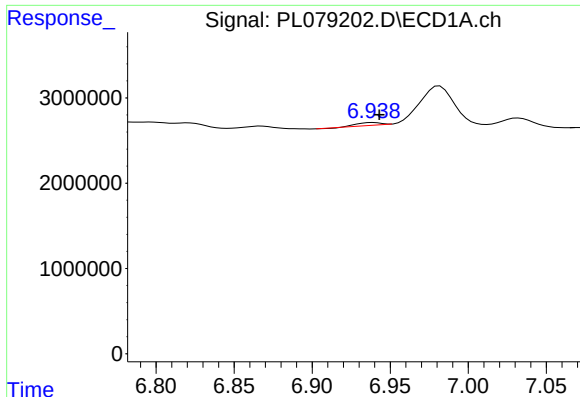
#18 Endrin aldehyde

R.T.: 6.694 min
Delta R.T.: -0.016 min
Response: 2558488
Conc: 1.60 ng/ml



#18 Endrin aldehyde

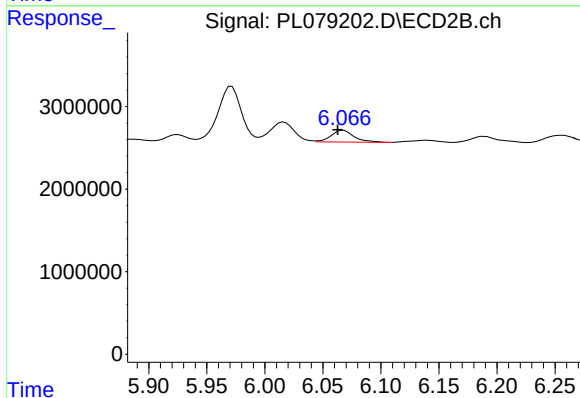
R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 1139312
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

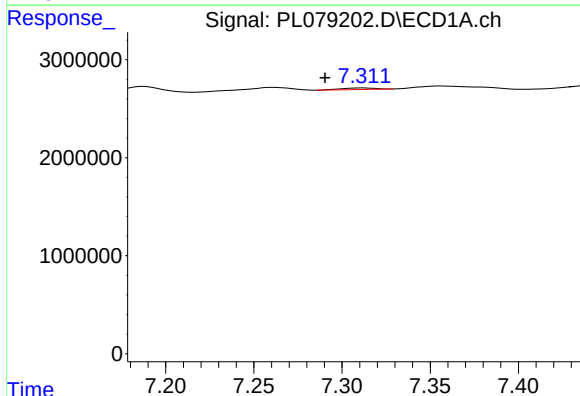
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 316646
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



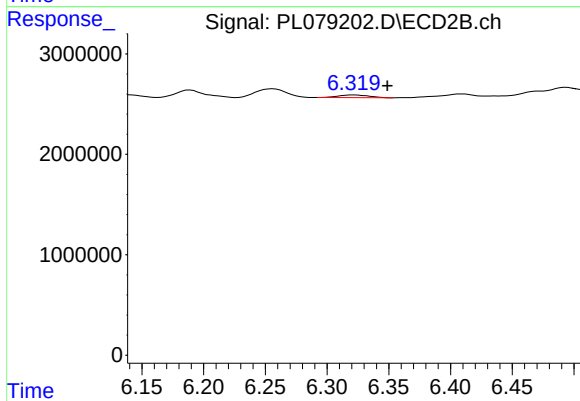
#19 Endosulfan Sulfate

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 1963032
Conc: 0.75 ng/ml



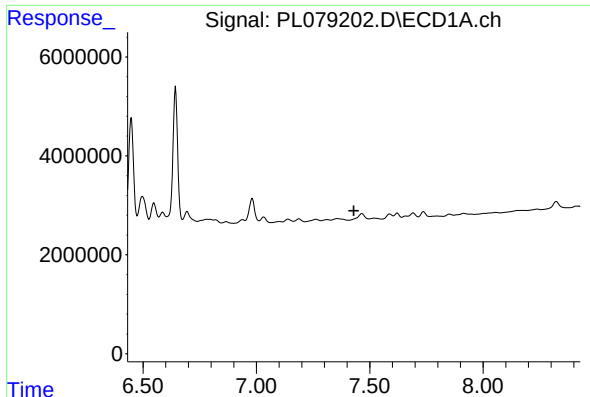
#20 Methoxychlor

R.T.: 7.312 min
Delta R.T.: 0.022 min
Response: 221009
Conc: 0.21 ng/ml



#20 Methoxychlor

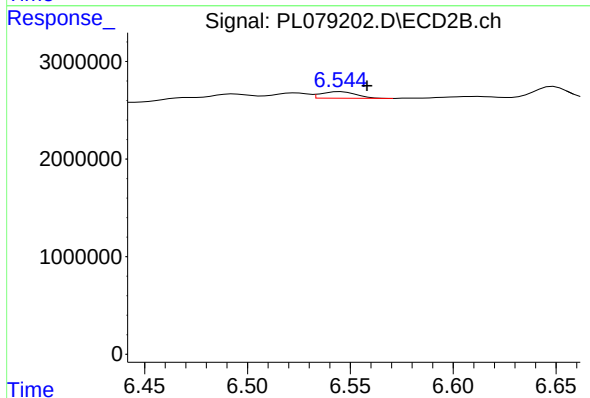
R.T.: 6.321 min
Delta R.T.: -0.028 min
Response: 472892
Conc: 0.36 ng/ml



#21 Endrin ketone

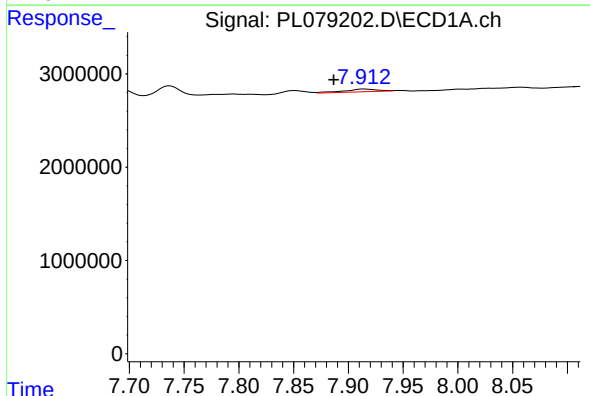
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



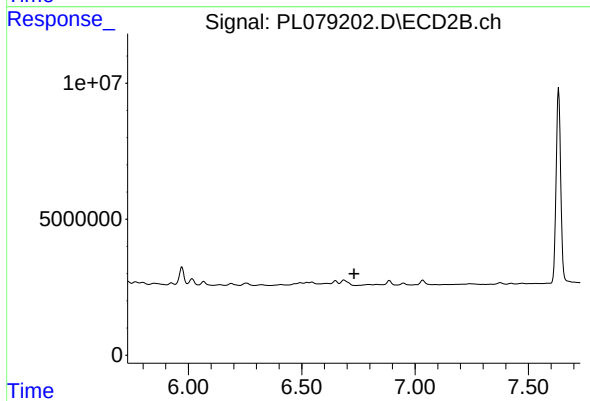
#21 Endrin ketone

R.T.: 6.545 min
Delta R.T.: -0.013 min
Response: 791704
Conc: 0.28 ng/ml



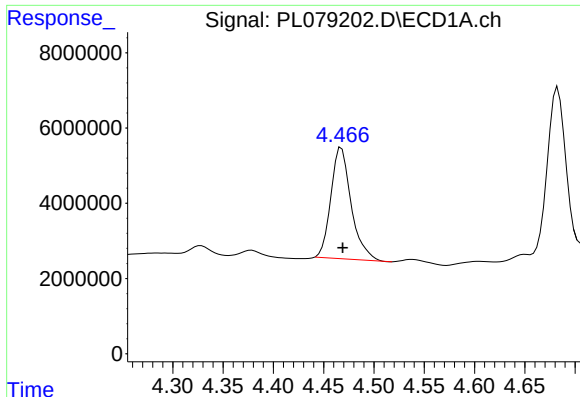
#22 Mirex

R.T.: 7.915 min
Delta R.T.: 0.028 min
Response: 618831
Conc: 0.39 ng/ml



#22 Mirex

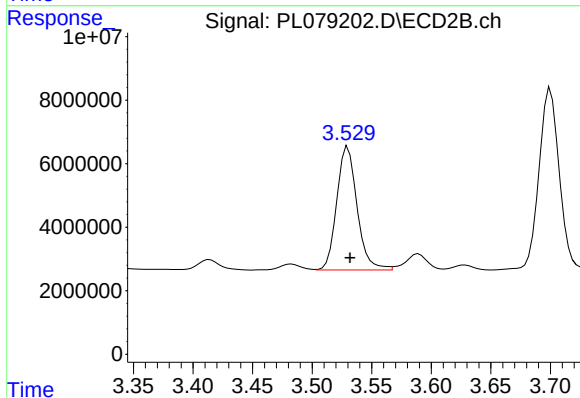
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.



#23 Chlordane-1

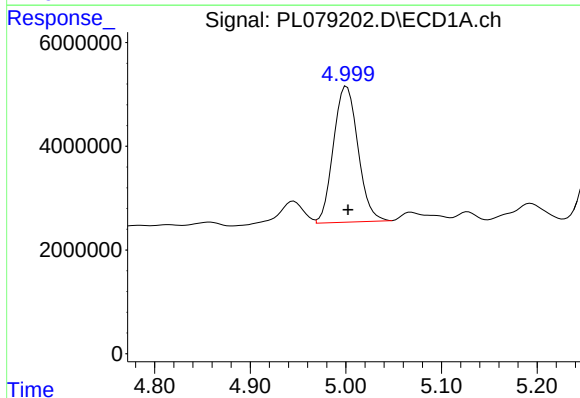
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 41513242
Conc: 473.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



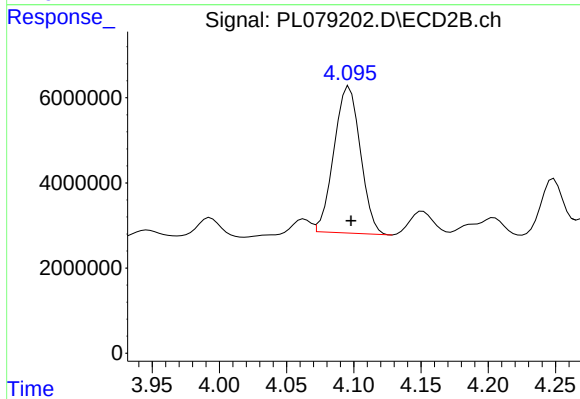
#23 Chlordane-1

R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 46203183
Conc: 447.19 ng/ml



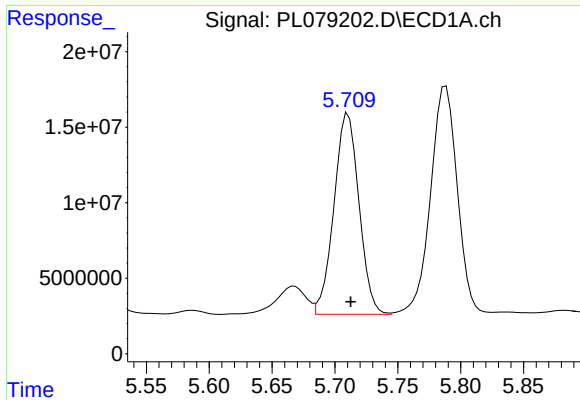
#24 Chlordane-2

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 46712730
Conc: 458.93 ng/ml



#24 Chlordane-2

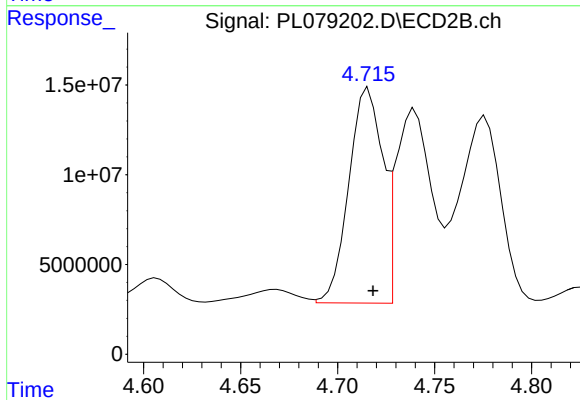
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 46903785
Conc: 441.68 ng/ml



#25 Chlordane-3

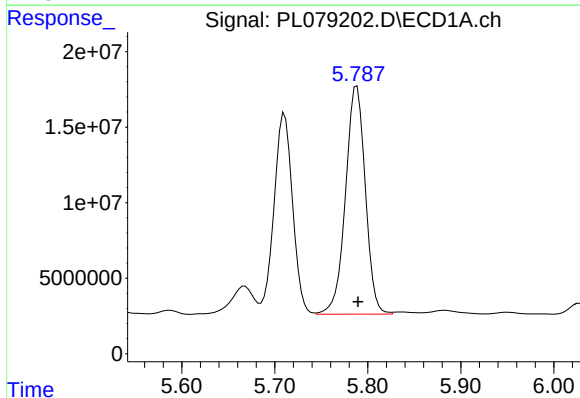
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 184367443
Conc: 478.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



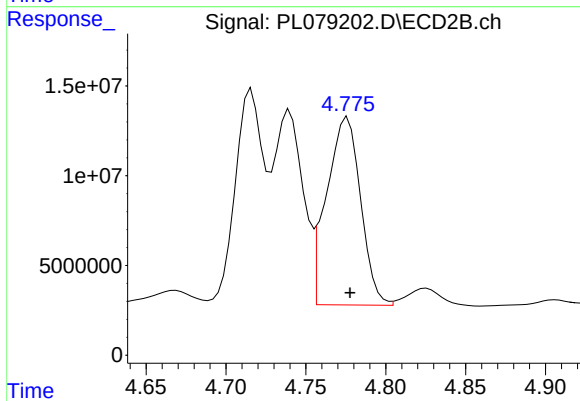
#25 Chlordane-3

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 144586831
Conc: 453.80 ng/ml



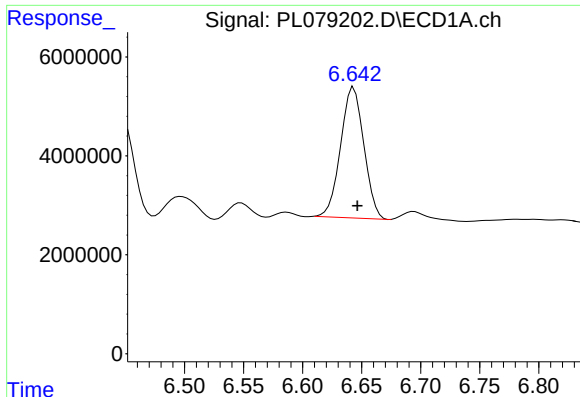
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 223630548
Conc: 472.63 ng/ml



#26 Chlordane-4

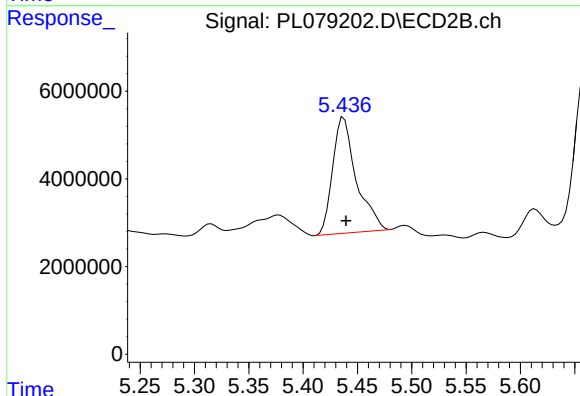
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 154746625
Conc: 450.94 ng/ml



#27 Chlordane-5

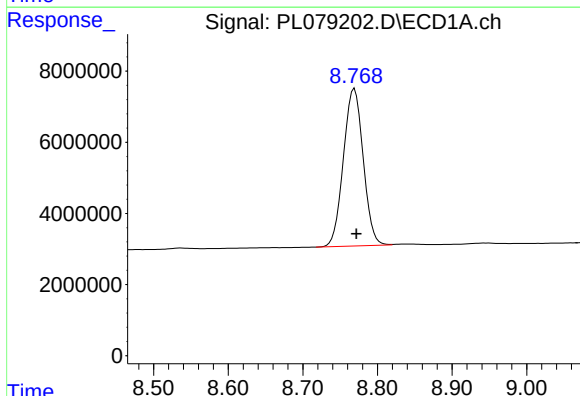
R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 36201101
Conc: 487.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



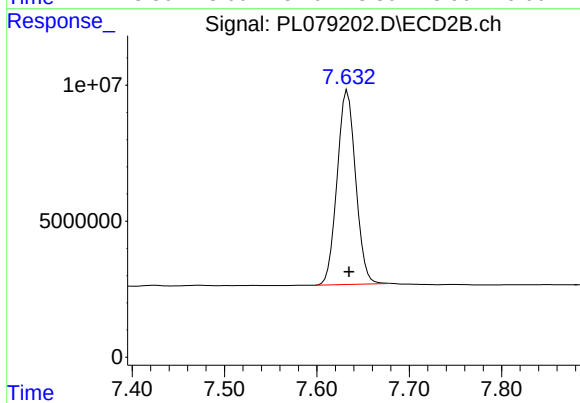
#27 Chlordane-5

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 40136108
Conc: 470.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.002 min
Response: 81485050
Conc: 48.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 99521847
Conc: 47.97 ng/ml