

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
 Data File : PL086061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 15:54
 Operator : AR\AJ
 Sample : 04957-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:36:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.355	2.622	47361664	14593725	15.924	15.623
28)	SA Decachlor...	8.859	7.775	28411093	12852428	13.044	13.925
Target Compounds							
2)	A alpha-BHC	3.833f	3.114	1380539	218459	0.322	0.174 #
3)	MA gamma-BHC...	4.145	3.451	834886	173206	0.202	0.140 #
4)	MA Heptachlor	4.721	3.804f	13043910	925676	3.373	0.796 #
5)	MB Aldrin	5.067	4.049	1487969	286250	0.384	0.256 #
7)	B delta-BHC	4.592	3.954f	9888616	16343	2.579	0.014 #
8)	B Heptachlo...	5.531f	4.560	9756111	362733	2.828	0.361 #
9)	A Endosulfan I	5.888	4.927	10381754	260331	3.210	0.243 #
10)	B gamma-Chl...	5.752	4.846f	6775631	472642	1.980	0.477 #
11)	B alpha-Chl...	5.832	4.887	3106626	2342540	0.909	2.148 #
12)	B 4,4'-DDE	6.009	5.062f	5596178	92102	2.001	0.112 #
13)	MA Dieldrin	6.159	5.176f	1393498	465822	0.424	0.480
14)	MA Endrin	6.363f	5.477	174633	553070	0.061	0.615 #
15)	B Endosulfa...	6.606	5.750f	13126135	1494346	4.764	1.571 #
16)	A 4,4'-DDD	6.544	5.609f	43468	133191	0.022	0.191 #
17)	MA 4,4'-DDT	6.861	5.865f	815593	136064	0.346	0.172 #
18)	B Endrin al...	0.000	5.956	0	2222629	N.D.	2.981 #
21)	B Endrin ke...	7.433f	0.000	12388099	0	4.301	N.D. #
22)	Mirex	0.000	6.830f	0	473929	N.D.	0.502 #
23)	Chlordane-1	4.543f	3.622	5585613	226724	46.464	6.955 #
24)	Chlordane-2	5.067f	4.174f	1487969	954762	11.442	24.535 #
25)	Chlordane-3	5.752	4.846f	6775631	472642	13.280	4.677 #
26)	Chlordane-4	5.832	4.887	3106626	2342540	4.897	20.232 #
27)	Chlordane-5	0.000	5.562	0	142280	N.D.	5.105 #

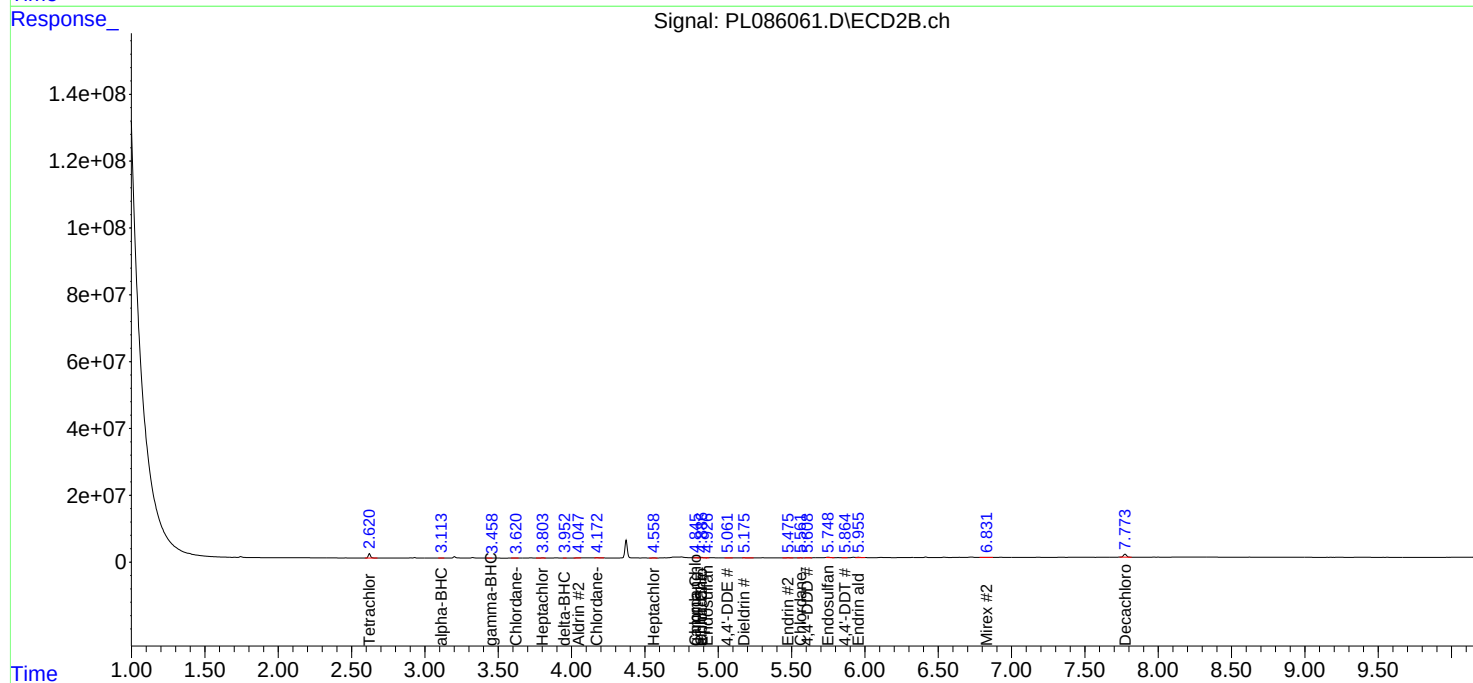
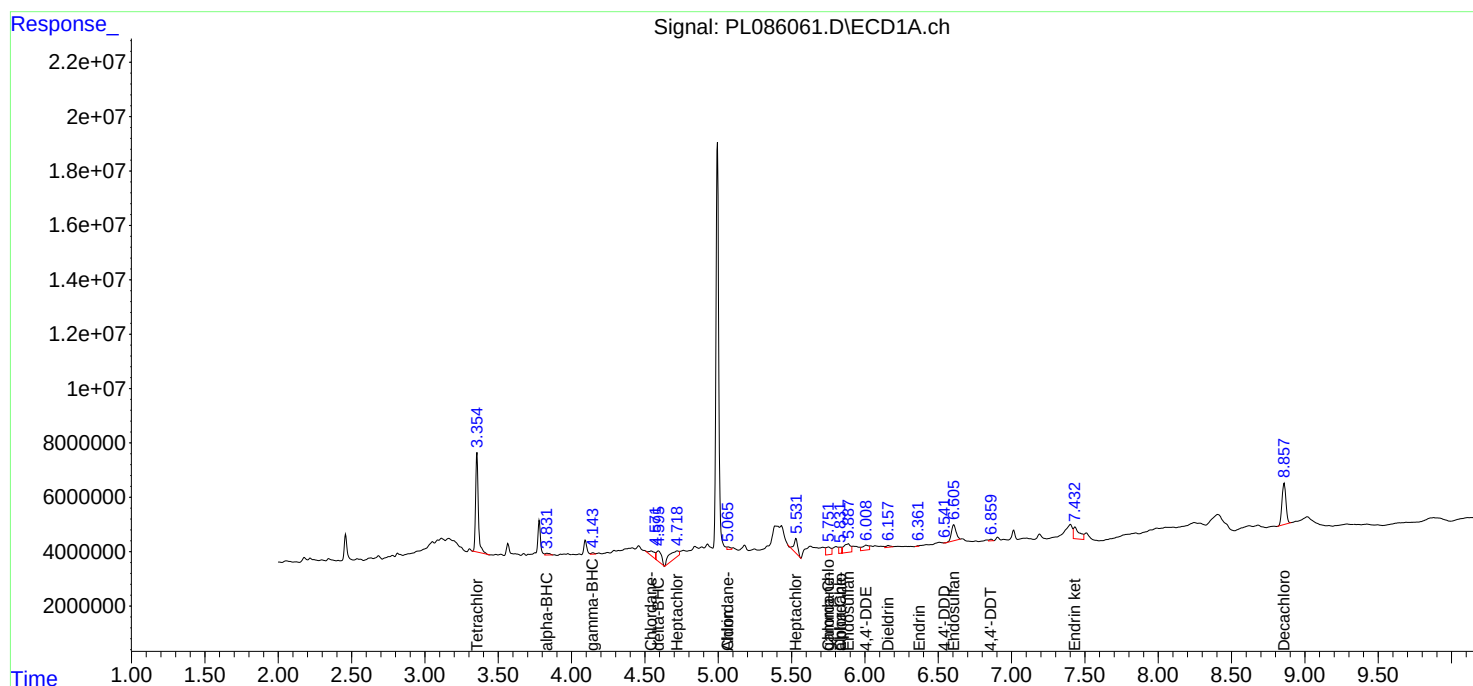
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

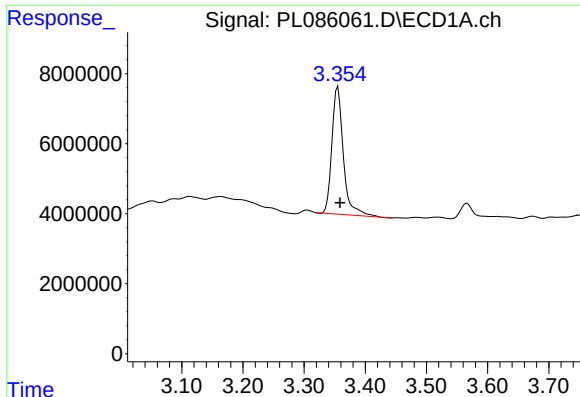
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
Data File : PL086061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 15:54
Operator : AR\AJ
Sample : 04957-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:36:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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

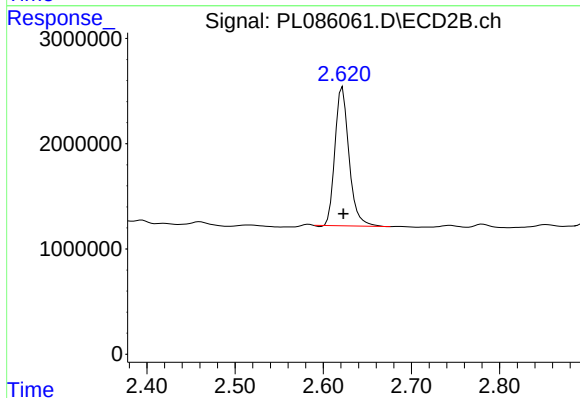




#1 Tetrachloro-m-xylene

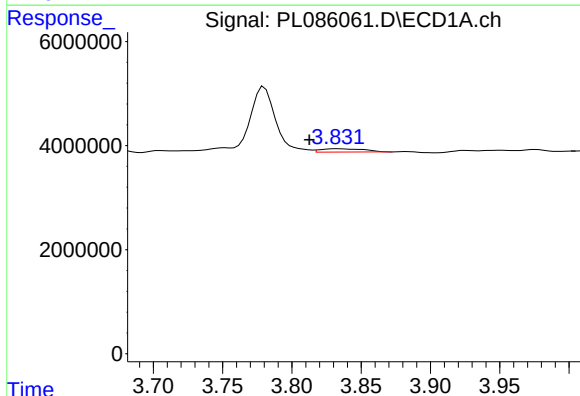
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 47361664
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



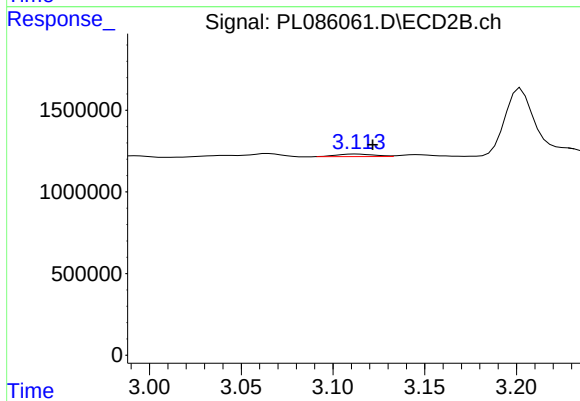
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 14593725
Conc: 15.62 ng/ml



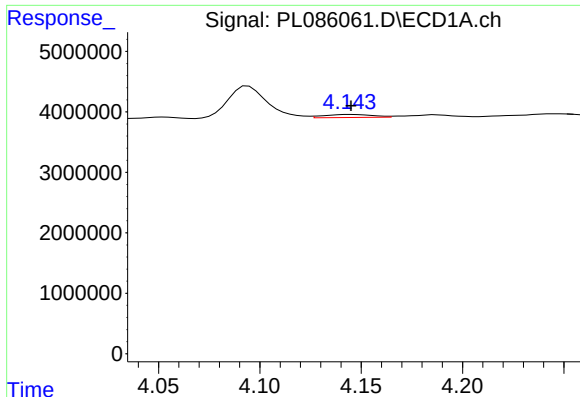
#2 alpha-BHC

R.T.: 3.833 min
Delta R.T.: 0.021 min
Response: 1380539
Conc: 0.32 ng/ml



#2 alpha-BHC

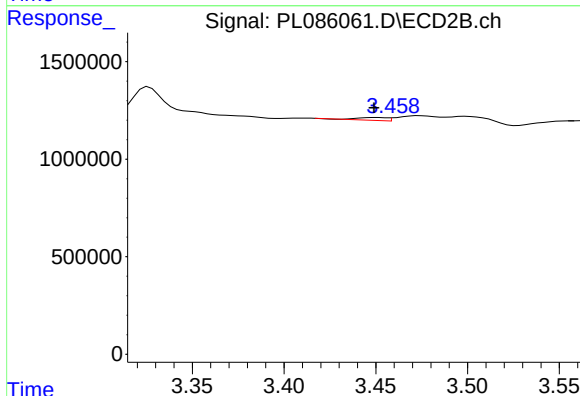
R.T.: 3.114 min
Delta R.T.: -0.008 min
Response: 218459
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

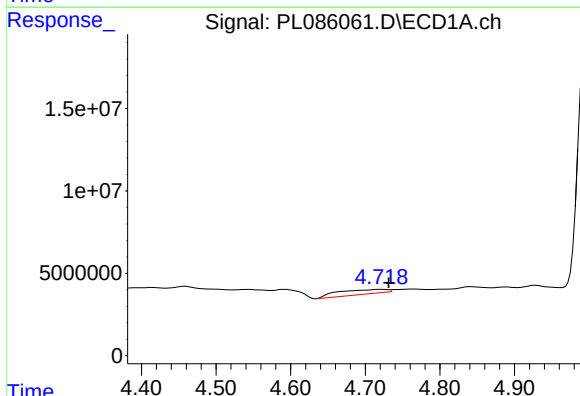
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 834886
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



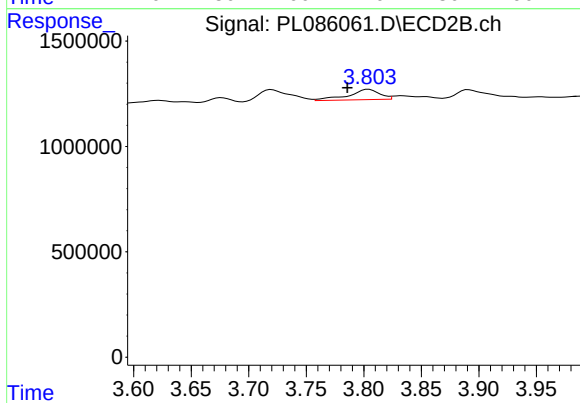
#3 gamma-BHC (Lindane)

R.T.: 3.451 min
Delta R.T.: 0.002 min
Response: 173206
Conc: 0.14 ng/ml



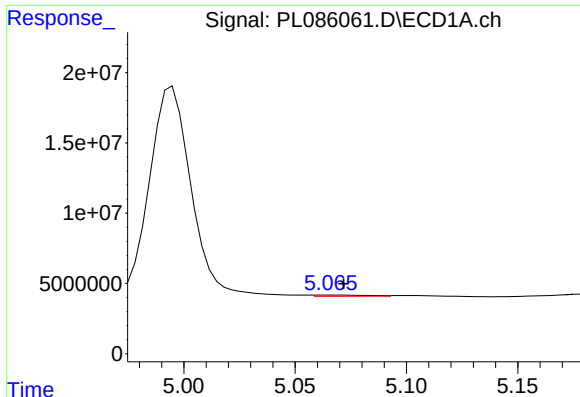
#4 Heptachlor

R.T.: 4.721 min
Delta R.T.: -0.010 min
Response: 13043910
Conc: 3.37 ng/ml



#4 Heptachlor

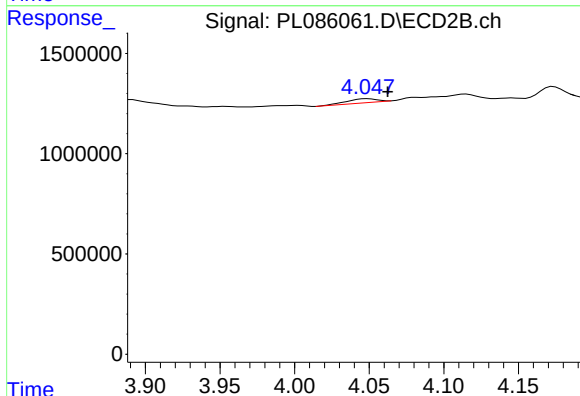
R.T.: 3.804 min
Delta R.T.: 0.019 min
Response: 925676
Conc: 0.80 ng/ml



#5 Aldrin

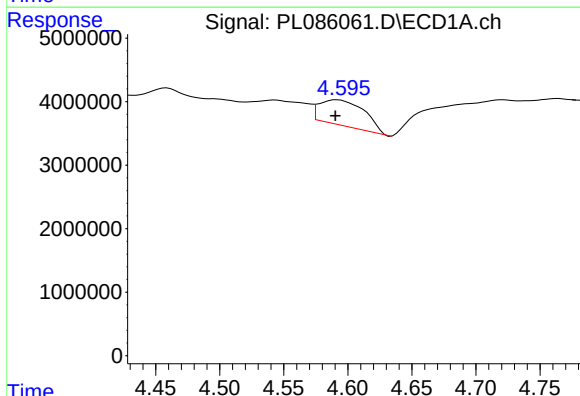
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 1487969
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



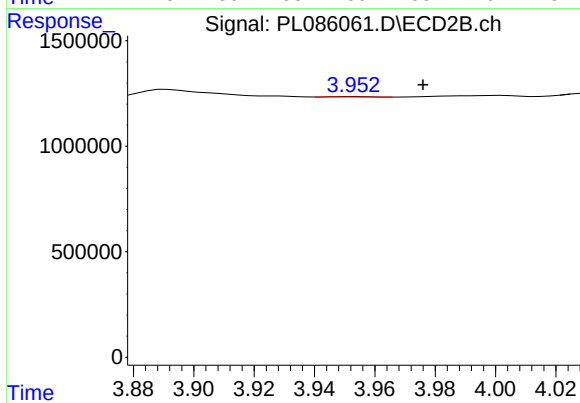
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.014 min
Response: 286250
Conc: 0.26 ng/ml



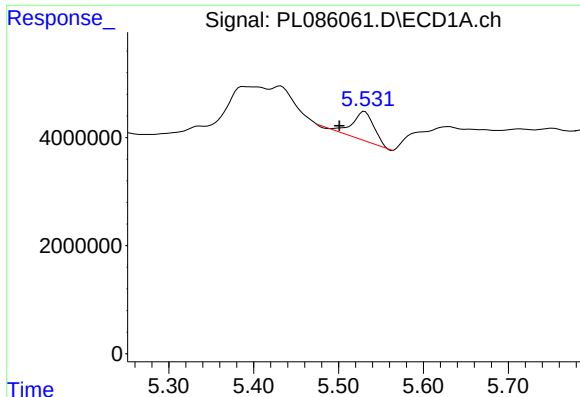
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 9888616
Conc: 2.58 ng/ml



#7 delta-BHC

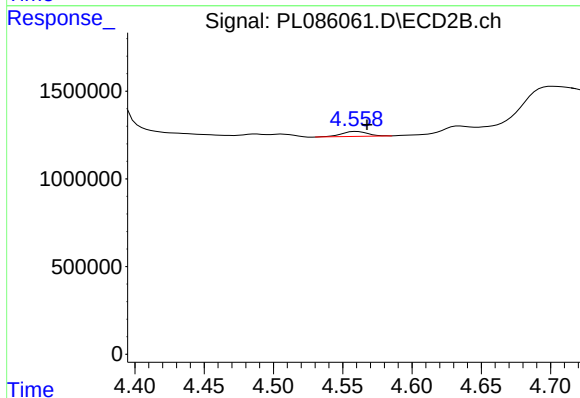
R.T.: 3.954 min
Delta R.T.: -0.022 min
Response: 16343
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

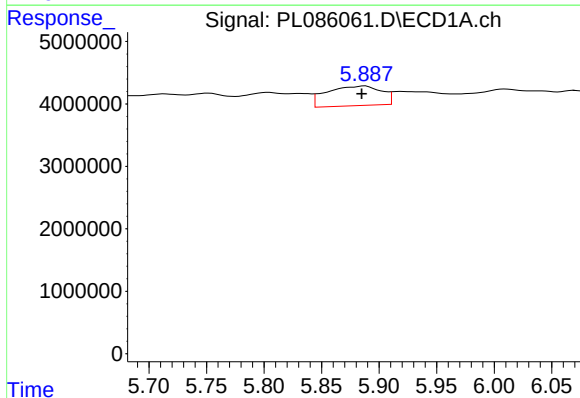
R.T.: 5.531 min
Delta R.T.: 0.030 min
Response: 9756111
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



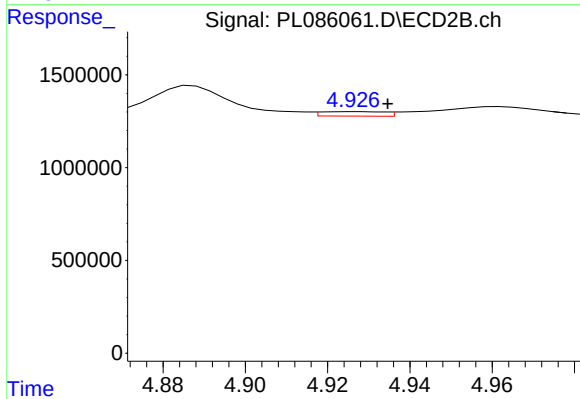
#8 Heptachlor epoxide

R.T.: 4.560 min
Delta R.T.: -0.007 min
Response: 362733
Conc: 0.36 ng/ml



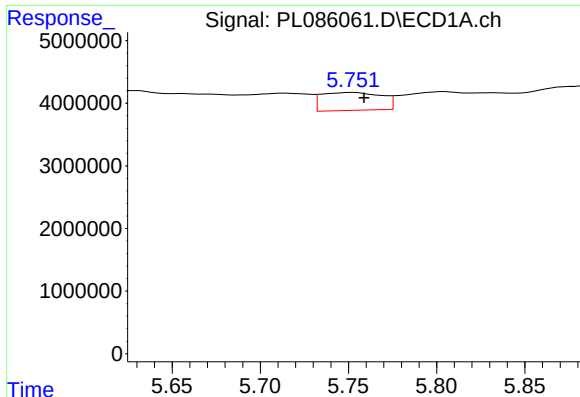
#9 Endosulfan I

R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 10381754
Conc: 3.21 ng/ml



#9 Endosulfan I

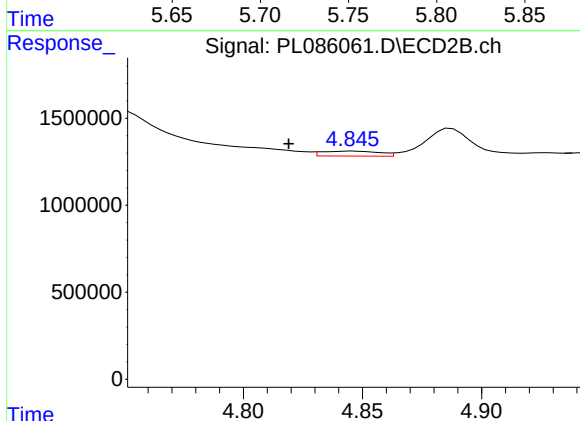
R.T.: 4.927 min
Delta R.T.: -0.008 min
Response: 260331
Conc: 0.24 ng/ml



#10 gamma-Chlordane

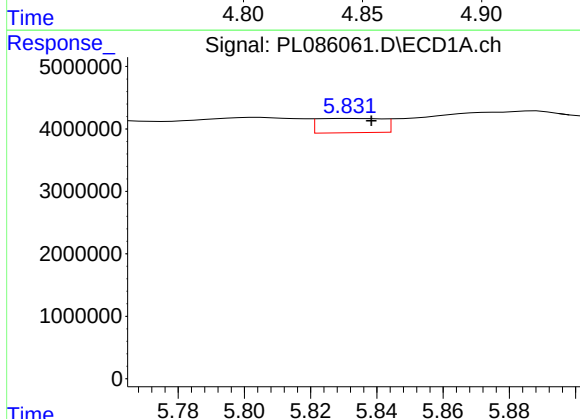
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 6775631
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



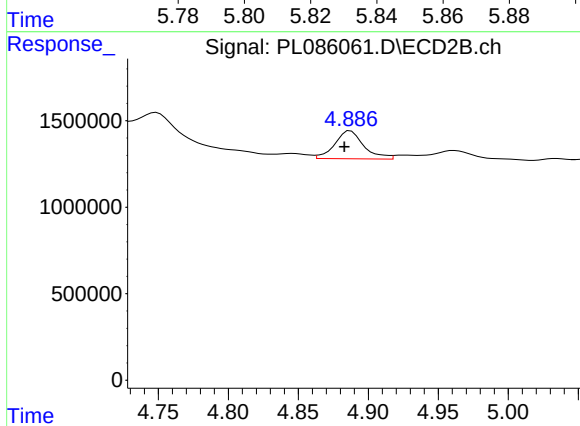
#10 gamma-Chlordane

R.T.: 4.846 min
Delta R.T.: 0.027 min
Response: 472642
Conc: 0.48 ng/ml



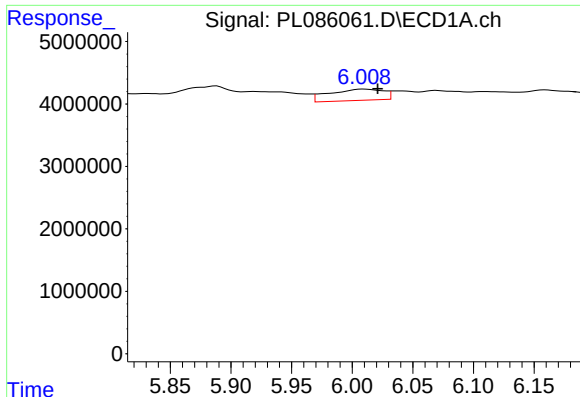
#11 alpha-Chlordane

R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 3106626
Conc: 0.91 ng/ml



#11 alpha-Chlordane

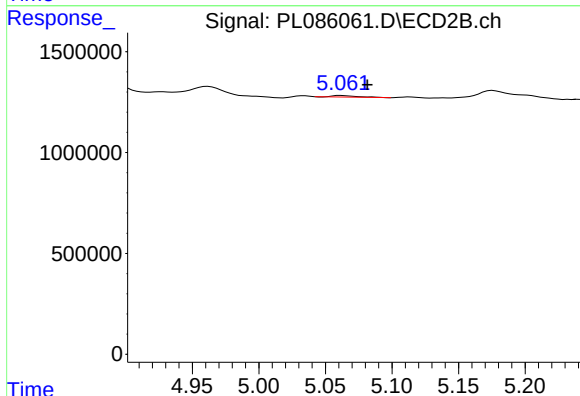
R.T.: 4.887 min
Delta R.T.: 0.004 min
Response: 2342540
Conc: 2.15 ng/ml



#12 4,4'-DDE

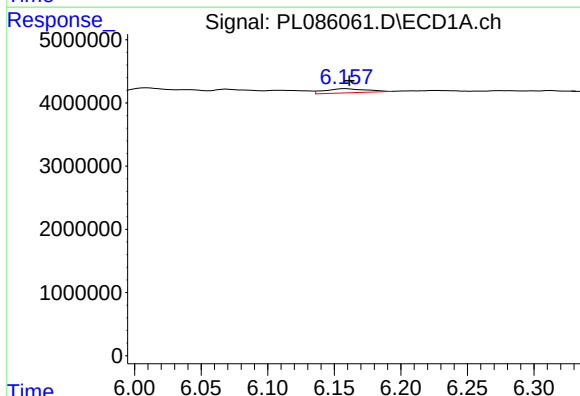
R.T.: 6.009 min
Delta R.T.: -0.012 min
Response: 5596178
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



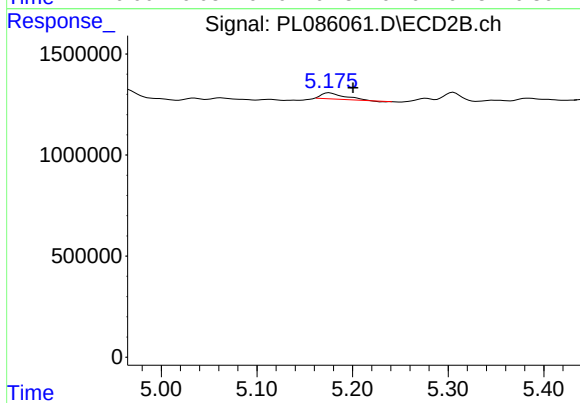
#12 4,4'-DDE

R.T.: 5.062 min
Delta R.T.: -0.020 min
Response: 92102
Conc: 0.11 ng/ml



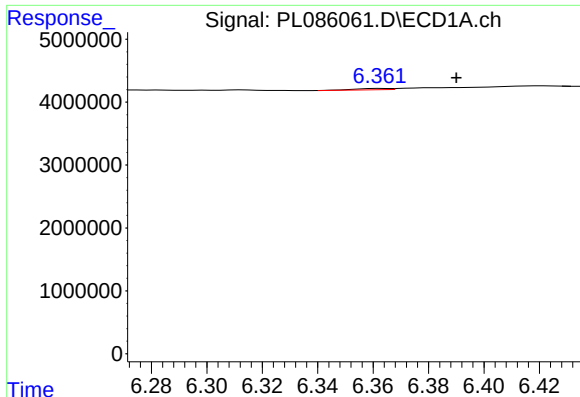
#13 Dieldrin

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 1393498
Conc: 0.42 ng/ml



#13 Dieldrin

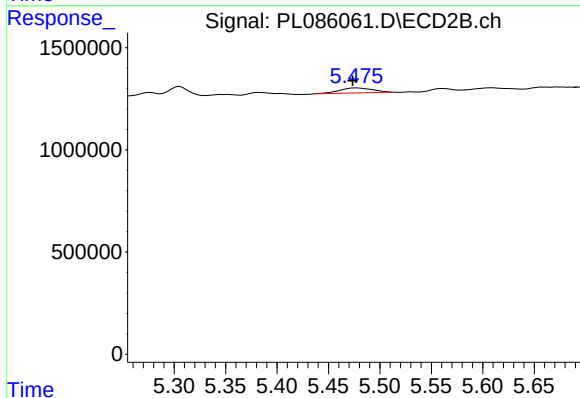
R.T.: 5.176 min
Delta R.T.: -0.025 min
Response: 465822
Conc: 0.48 ng/ml



#14 Endrin

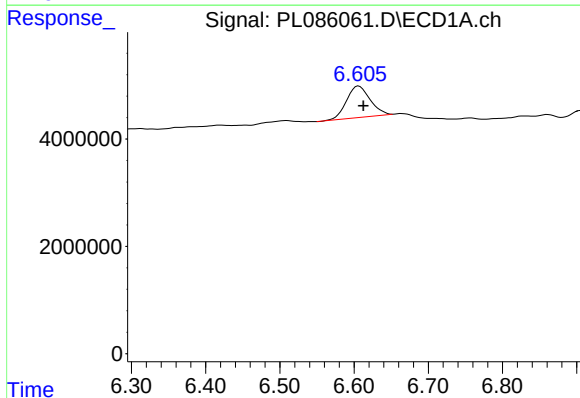
R.T.: 6.363 min
Delta R.T.: -0.027 min
Response: 174633
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



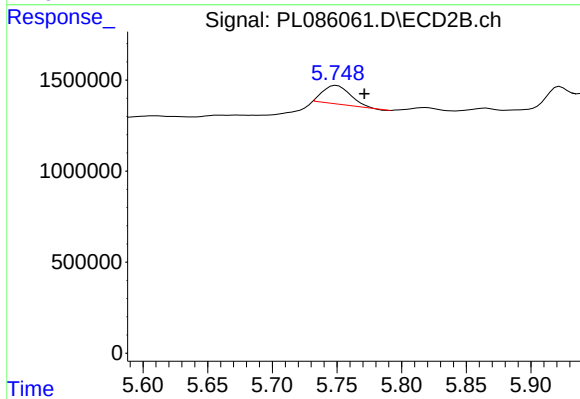
#14 Endrin

R.T.: 5.477 min
Delta R.T.: 0.004 min
Response: 553070
Conc: 0.62 ng/ml



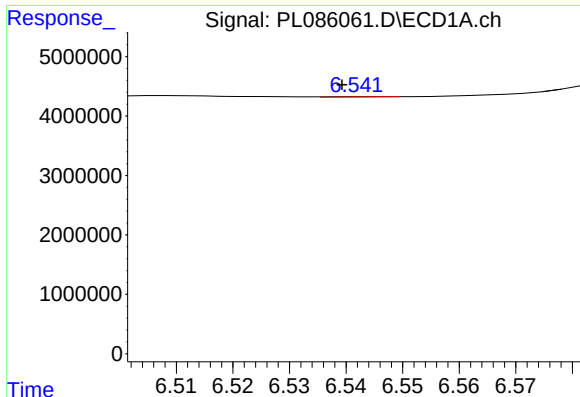
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 13126135
Conc: 4.76 ng/ml



#15 Endosulfan II

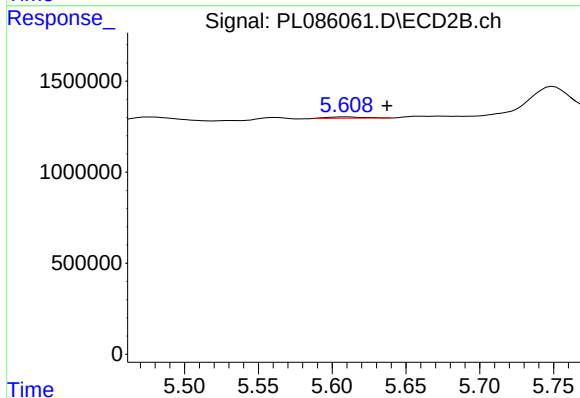
R.T.: 5.750 min
Delta R.T.: -0.021 min
Response: 1494346
Conc: 1.57 ng/ml



#16 4,4'-DDD

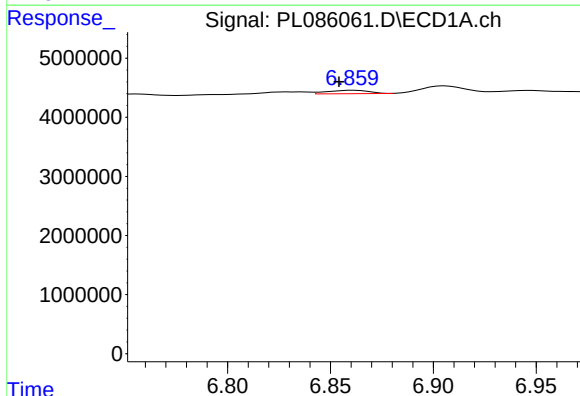
R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 43468
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



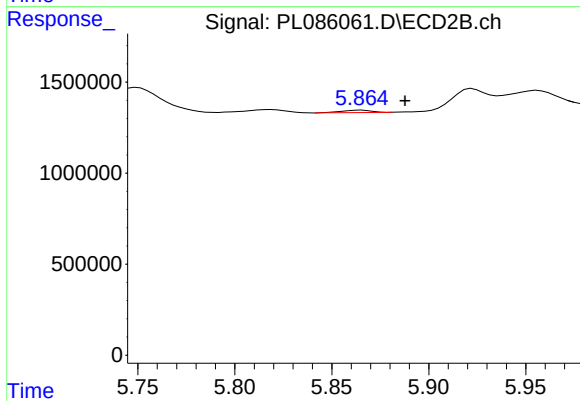
#16 4,4'-DDD

R.T.: 5.609 min
Delta R.T.: -0.028 min
Response: 133191
Conc: 0.19 ng/ml



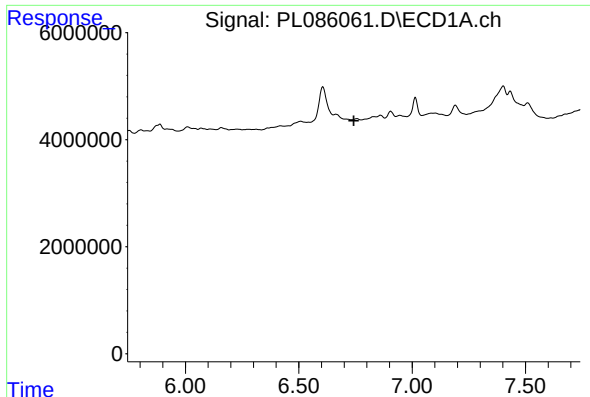
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.007 min
Response: 815593
Conc: 0.35 ng/ml



#17 4,4'-DDT

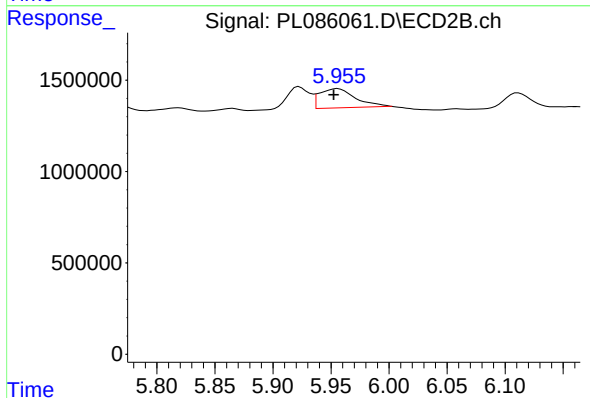
R.T.: 5.865 min
Delta R.T.: -0.023 min
Response: 136064
Conc: 0.17 ng/ml



#18 Endrin aldehyde

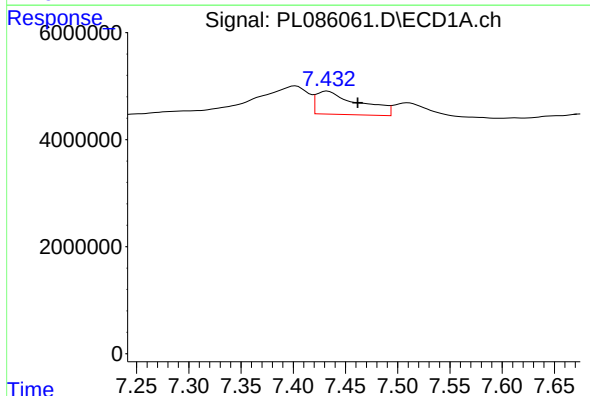
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



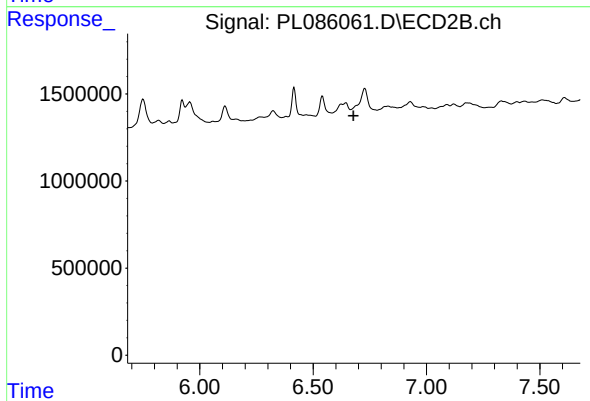
#18 Endrin aldehyde

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 2222629
Conc: 2.98 ng/ml



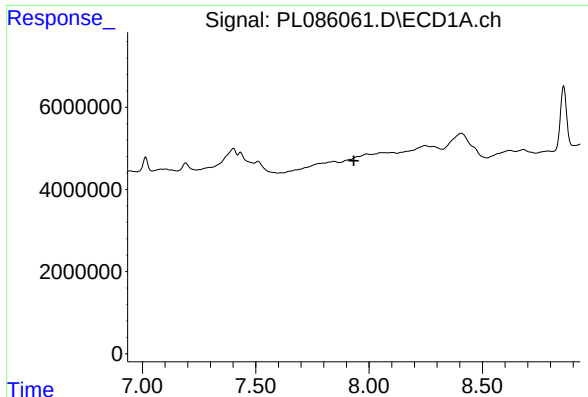
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: -0.029 min
Response: 12388099
Conc: 4.30 ng/ml



#21 Endrin ketone

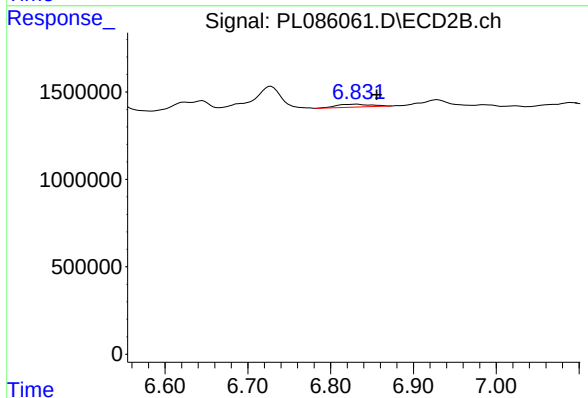
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

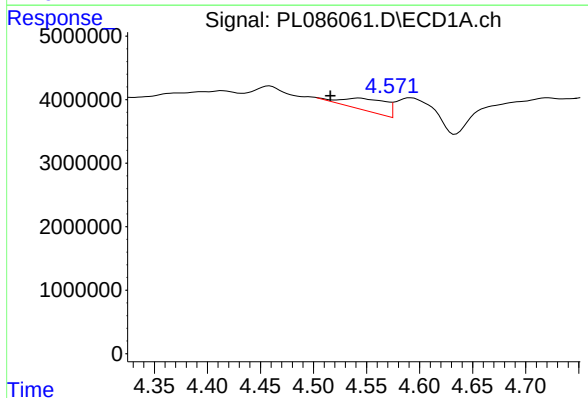
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



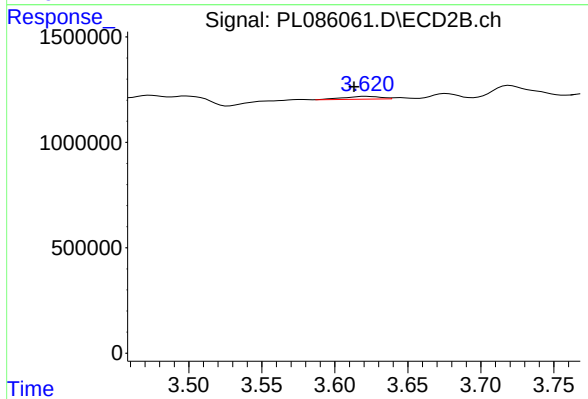
#22 Mirex

R.T.: 6.830 min
Delta R.T.: -0.026 min
Response: 473929
Conc: 0.50 ng/ml



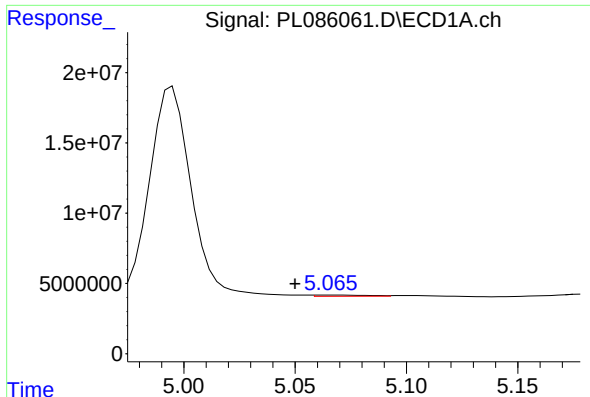
#23 Chlordane-1

R.T.: 4.543 min
Delta R.T.: 0.027 min
Response: 5585613
Conc: 46.46 ng/ml



#23 Chlordane-1

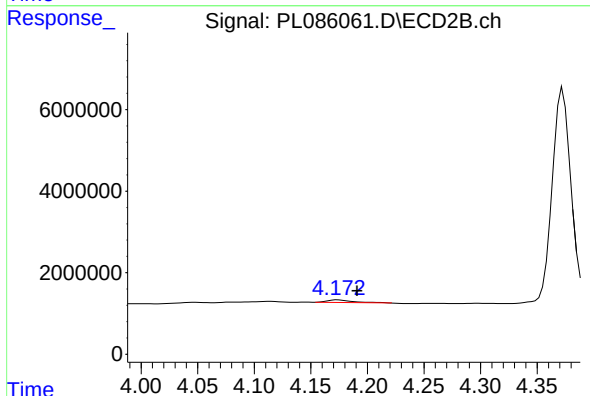
R.T.: 3.622 min
Delta R.T.: 0.009 min
Response: 226724
Conc: 6.95 ng/ml



#24 Chlordane-2

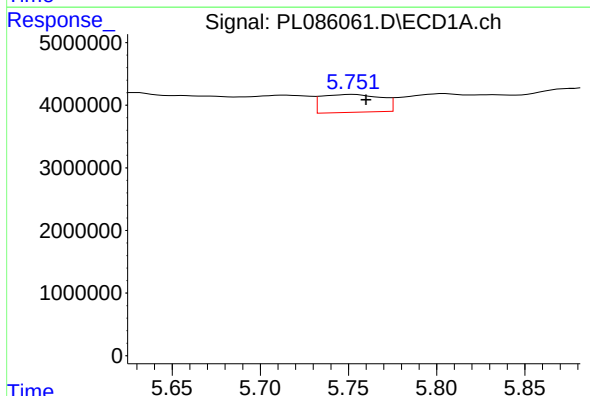
R.T.: 5.067 min
Delta R.T.: 0.017 min
Response: 1487969
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



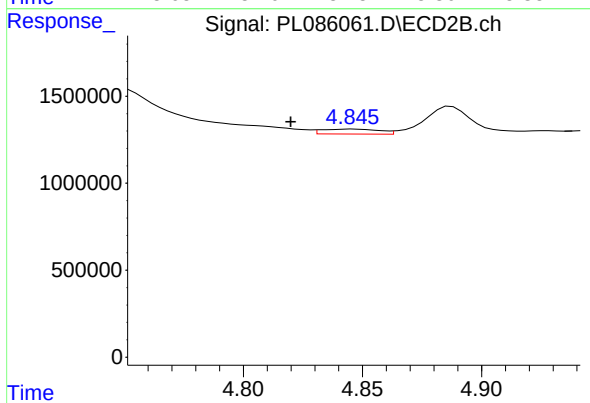
#24 Chlordane-2

R.T.: 4.174 min
Delta R.T.: -0.017 min
Response: 954762
Conc: 24.54 ng/ml



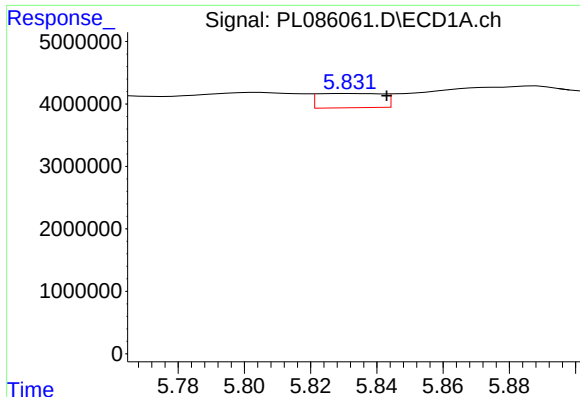
#25 Chlordane-3

R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 6775631
Conc: 13.28 ng/ml



#25 Chlordane-3

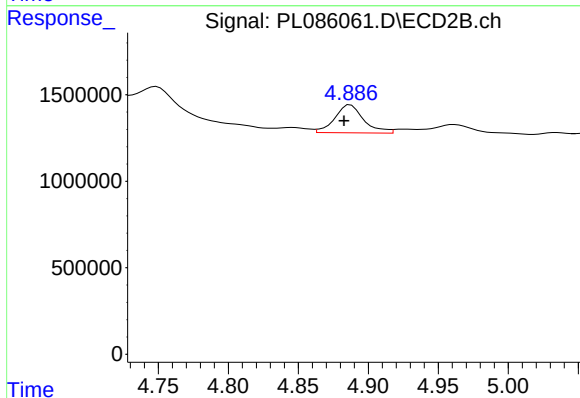
R.T.: 4.846 min
Delta R.T.: 0.026 min
Response: 472642
Conc: 4.68 ng/ml



#26 Chlordane-4

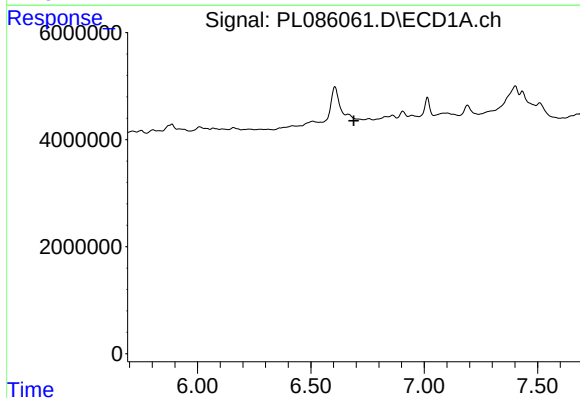
R.T.: 5.832 min
Delta R.T.: -0.011 min
Response: 3106626
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



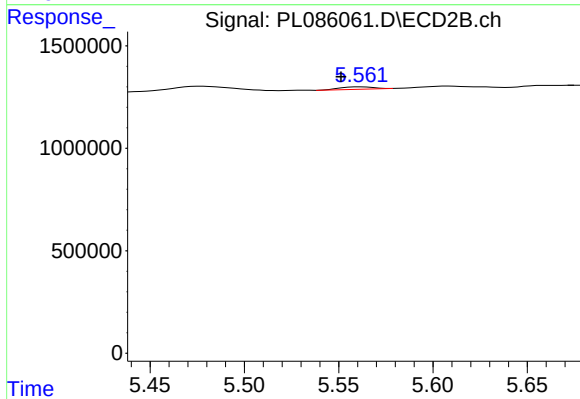
#26 Chlordane-4

R.T.: 4.887 min
Delta R.T.: 0.005 min
Response: 2342540
Conc: 20.23 ng/ml



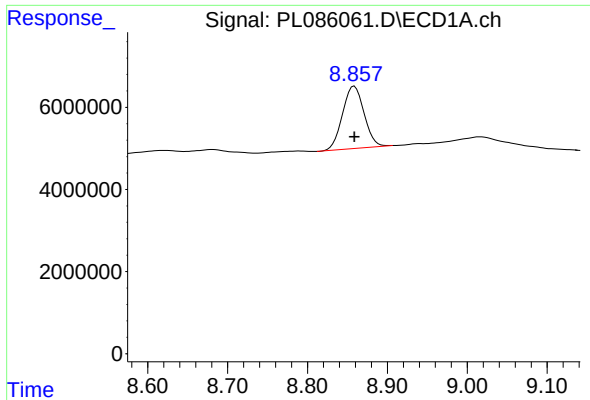
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.689 min
Response: 0
Conc: N.D.



#27 Chlordane-5

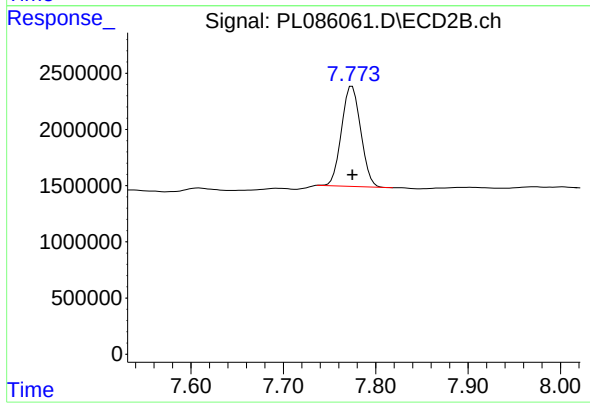
R.T.: 5.562 min
Delta R.T.: 0.011 min
Response: 142280
Conc: 5.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 28411093
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 12852428
Conc: 13.92 ng/ml