

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL086011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 18:56
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 22:23:21 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	53059197	16658881	17.840	17.834
28)	SA Decachlor...	8.856	7.773	50164515	21929221	23.032	23.759
Target Compounds							
2)	A alpha-BHC	3.809	3.120	37111686	10399753	8.647	8.266
3)	MA gamma-BHC...	4.141	3.447	36009088	10344116	8.712	8.387
4)	MA Heptachlor	0.000	3.801f	0	51170	N.D.	0.044 #
5)	MB Aldrin	0.000	4.077	0	73848	N.D.	0.066 #
6)	B beta-BHC	4.344	3.749	17619871	5701540	10.655	10.952
7)	B delta-BHC	0.000	3.975	0	44872	N.D.	0.039 #
8)	B Heptachlo...	0.000	4.548f	0	13865	N.D.	0.014 #
9)	A Endosulfan I	5.868f	4.949	4896389	366184	1.514	0.341 #
10)	B gamma-Chl...	5.770	0.000	1920673	0	0.561	N.D. #
11)	B alpha-Chl...	5.868f	0.000	4896389	0	1.433	N.D. #
12)	B 4,4'-DDE	0.000	5.085	0	114454	N.D.	0.139 #
14)	MA Endrin	6.387	5.472	128.1E6	46322817	44.934	51.527
15)	B Endosulfa...	6.620	5.758	2061450	141761	0.748	0.149 #
16)	A 4,4'-DDD	6.537	5.636	4263974	1020235	2.116	1.466 #
17)	MA 4,4'-DDT	6.852	5.887	248.5E6	96931407	105.447	122.581
18)	B Endrin al...	6.741	5.952	2811519	2497163	1.387	3.349 #
19)	B Endosulfa...	0.000	6.179	0	204844	N.D.	0.227 #
20)	A Methoxychlor	7.338	6.472	333.3E6	136.5E6	238.613	259.428
21)	B Endrin ke...	7.457	6.677	6837287	3033620	2.374	2.639
22)	Mirex	0.000	6.838f	0	17760	N.D.	0.019 #
24)	Chlordane-2	0.000	4.181	0	49619	N.D.	1.275 #
25)	Chlordane-3	5.770	0.000	1920673	0	3.765	N.D. #
26)	Chlordane-4	5.868f	0.000	4896389	0	7.718	N.D. #

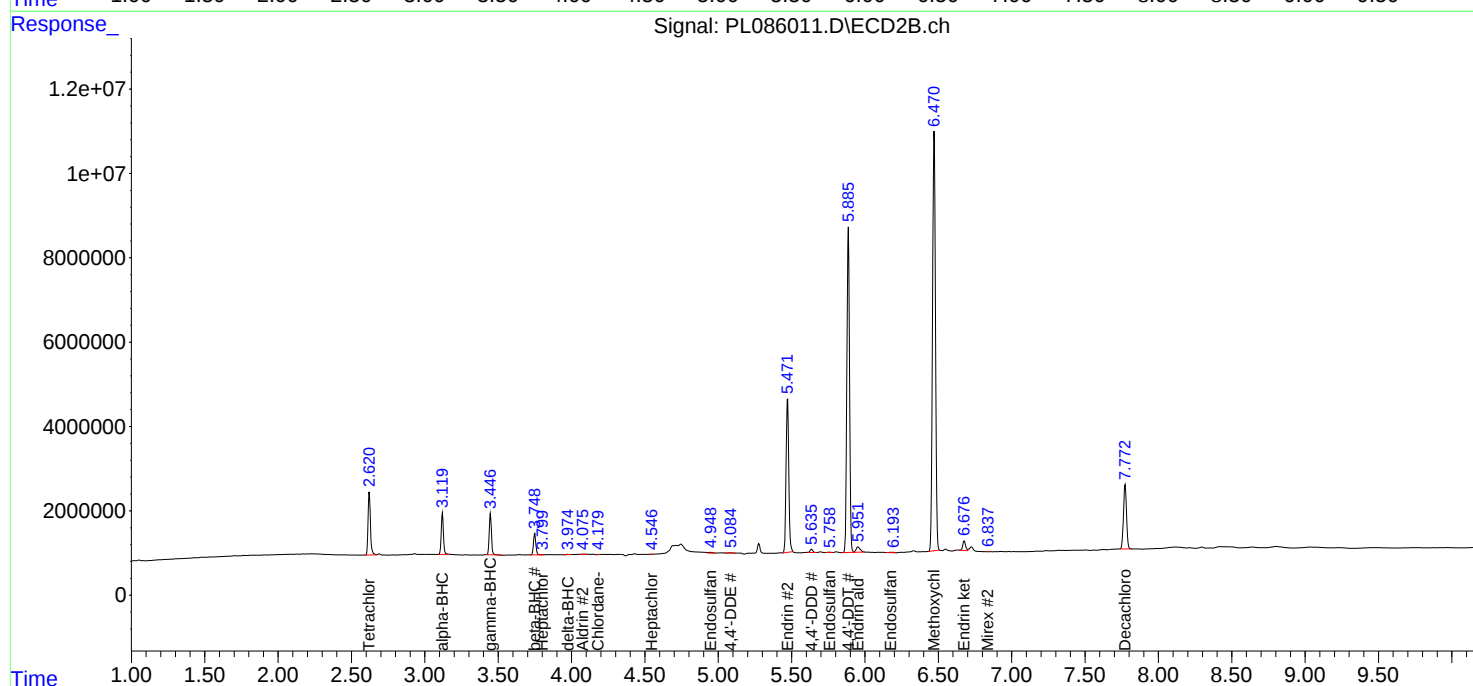
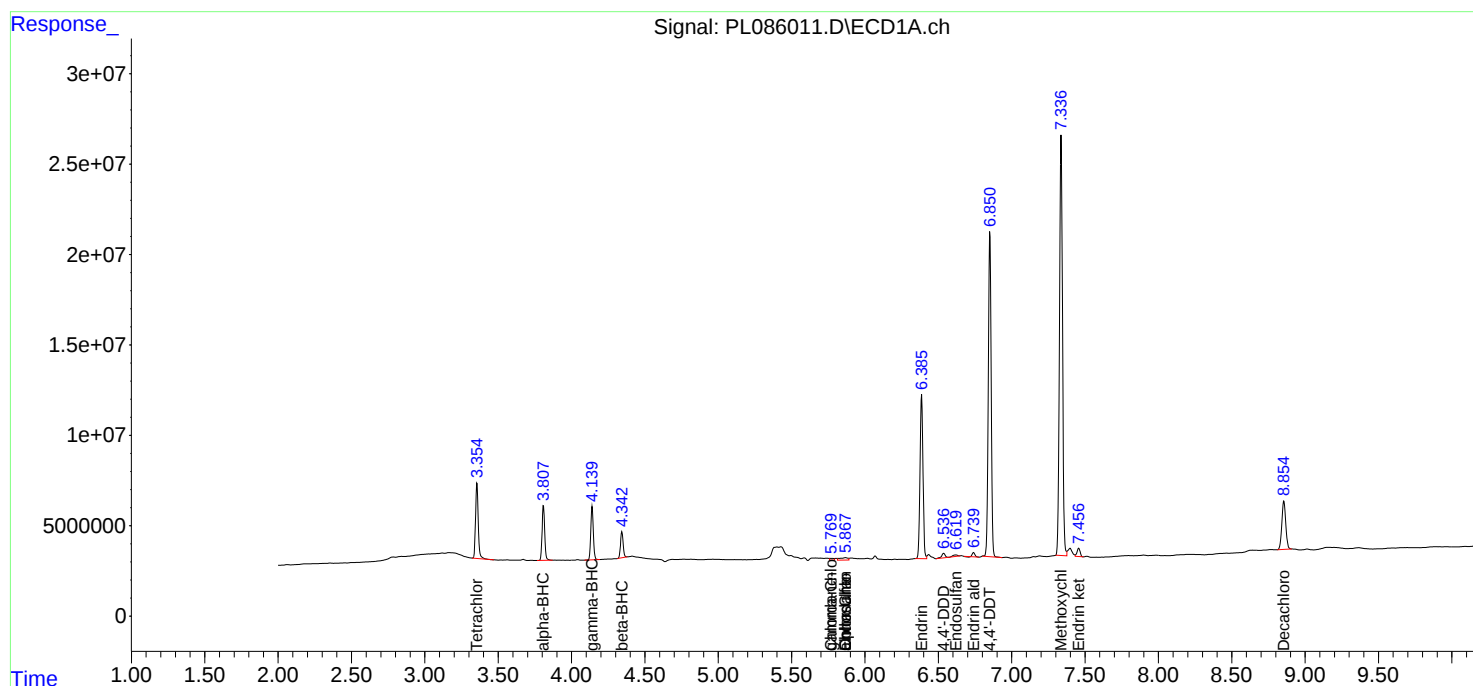
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

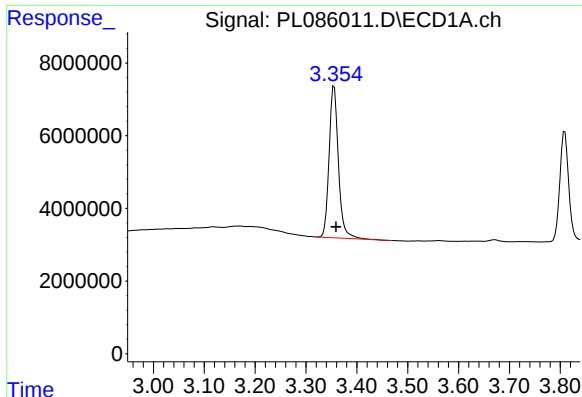
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL086011.D
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Acq On : 18 Oct 2023 18:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 22:23:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

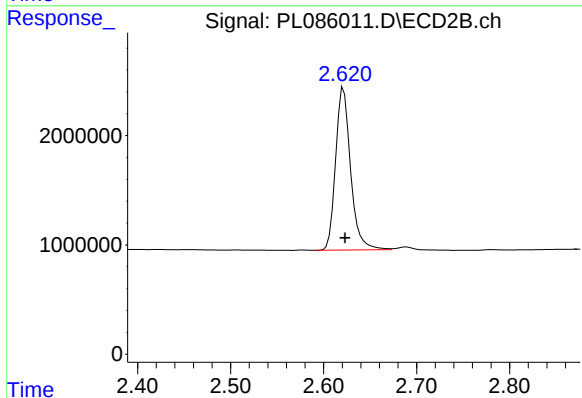




#1 Tetrachloro-m-xylene

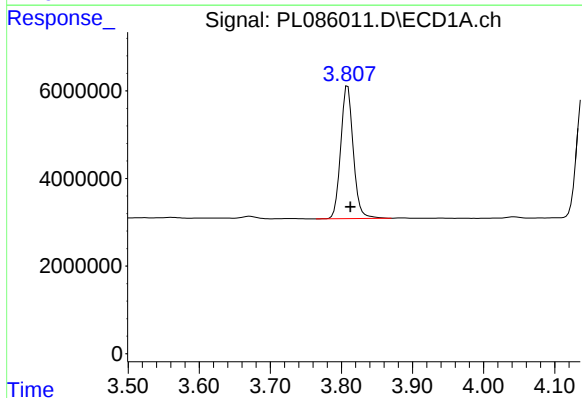
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 53059197
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



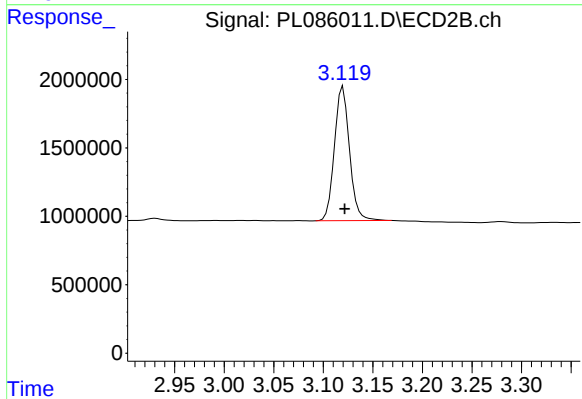
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 16658881
Conc: 17.83 ng/ml



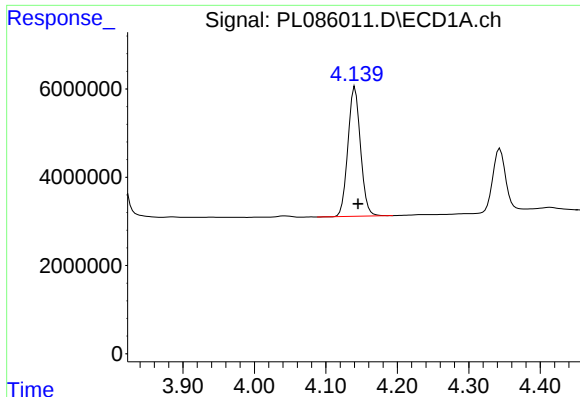
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 37111686
Conc: 8.65 ng/ml



#2 alpha-BHC

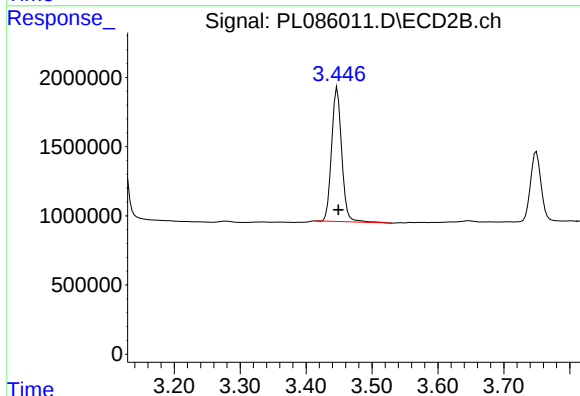
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 10399753
Conc: 8.27 ng/ml



#3 gamma-BHC (Lindane)

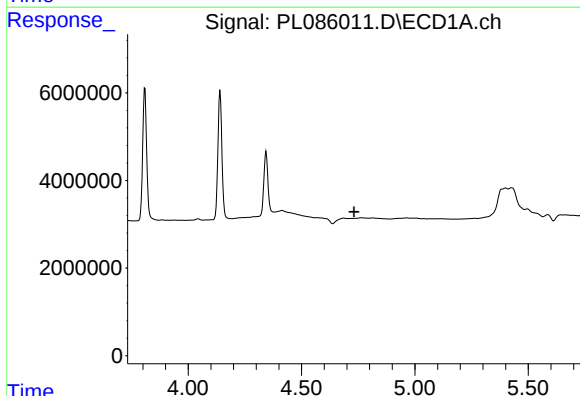
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 36009088
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



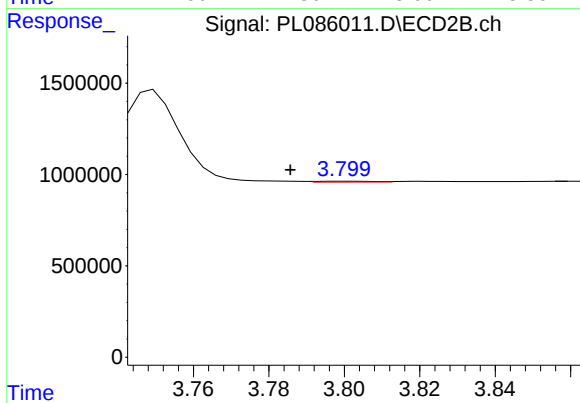
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 10344116
Conc: 8.39 ng/ml



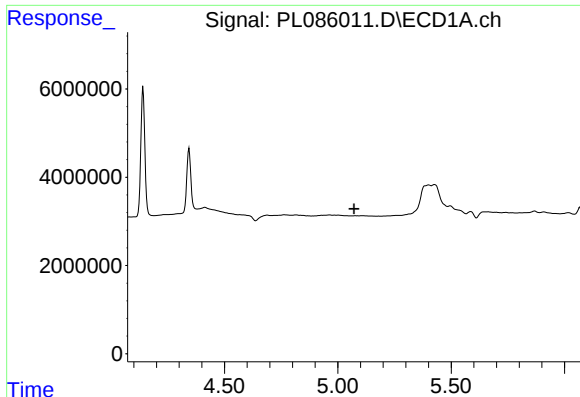
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

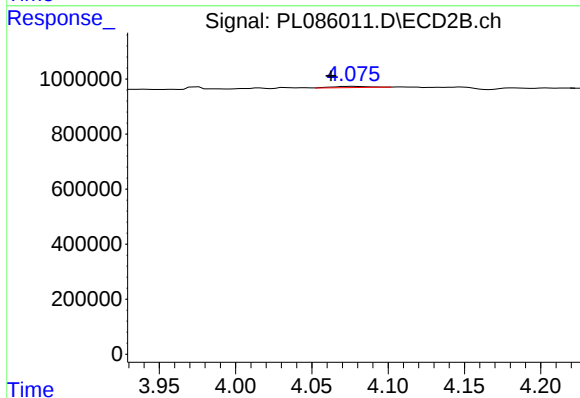
R.T.: 3.801 min
Delta R.T.: 0.015 min
Response: 51170
Conc: 0.04 ng/ml



#5 Aldrin

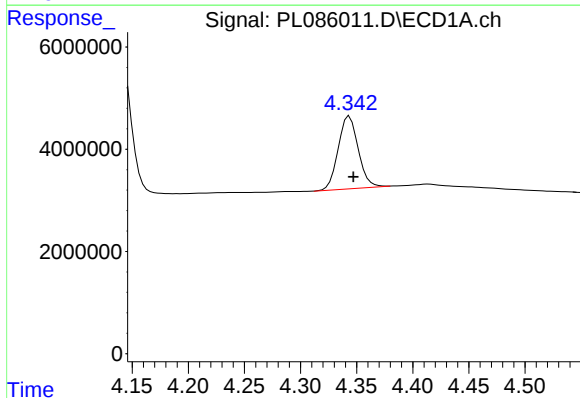
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



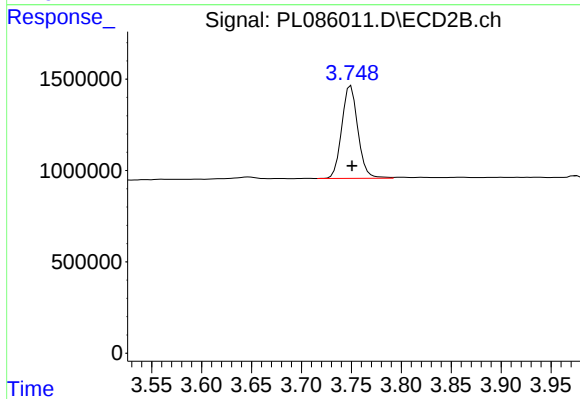
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: 0.014 min
Response: 73848
Conc: 0.07 ng/ml



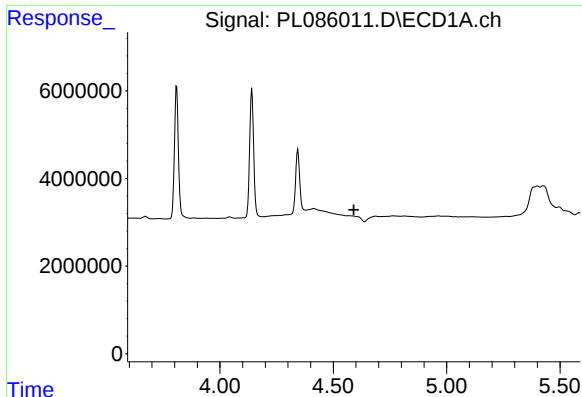
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 17619871
Conc: 10.66 ng/ml



#6 beta-BHC

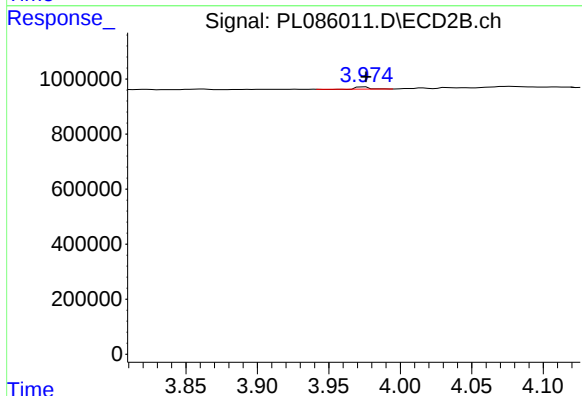
R.T.: 3.749 min
Delta R.T.: -0.001 min
Response: 5701540
Conc: 10.95 ng/ml



#7 delta-BHC

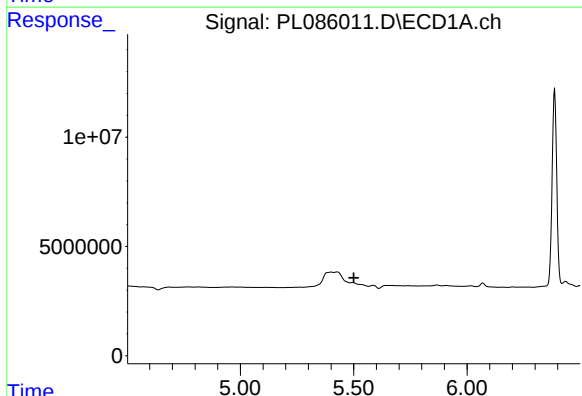
R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



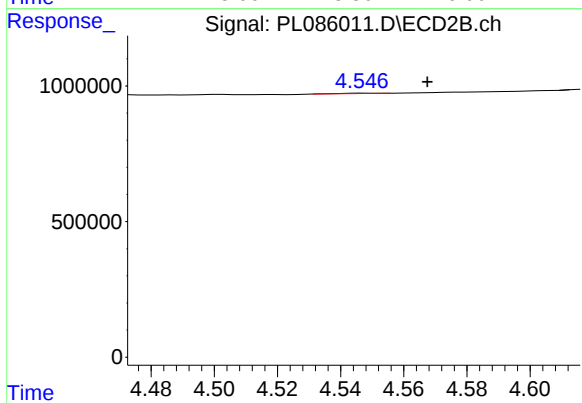
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 44872
Conc: 0.04 ng/ml



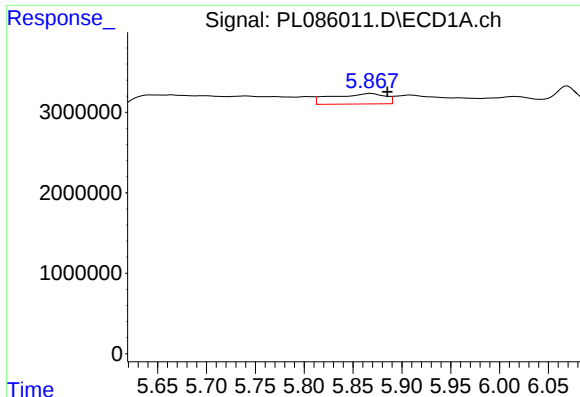
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

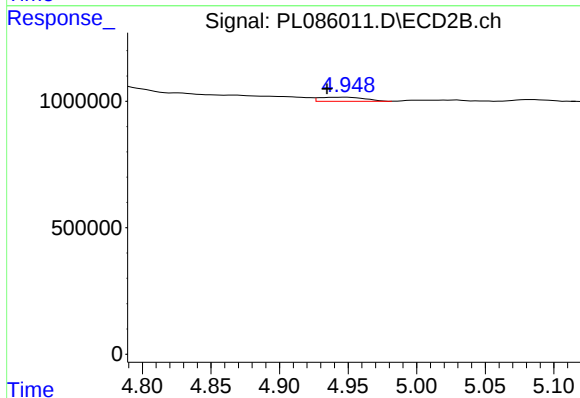
R.T.: 4.548 min
Delta R.T.: -0.020 min
Response: 13865
Conc: 0.01 ng/ml



#9 Endosulfan I

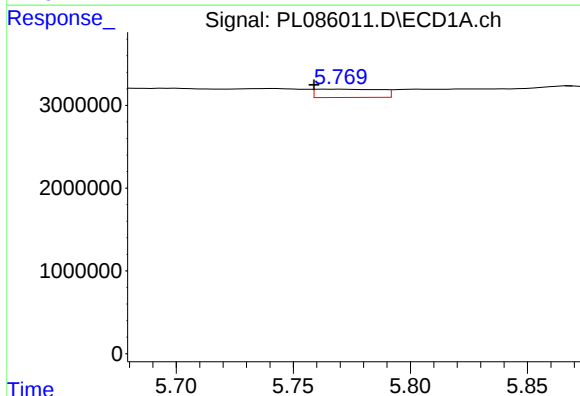
R.T.: 5.868 min
Delta R.T.: -0.017 min
Response: 4896389
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



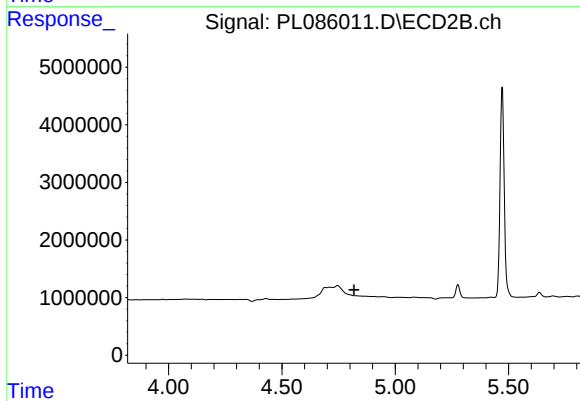
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: 0.014 min
Response: 366184
Conc: 0.34 ng/ml



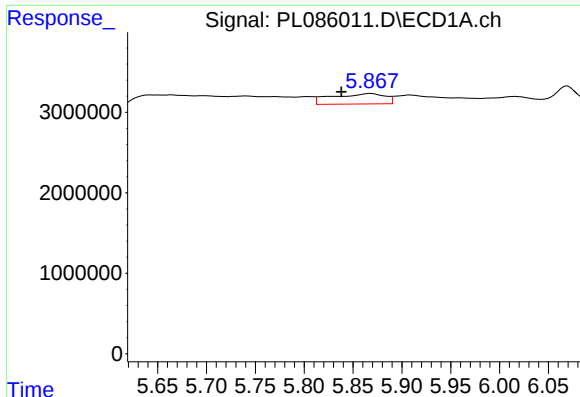
#10 gamma-Chlordane

R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 1920673
Conc: 0.56 ng/ml



#10 gamma-Chlordane

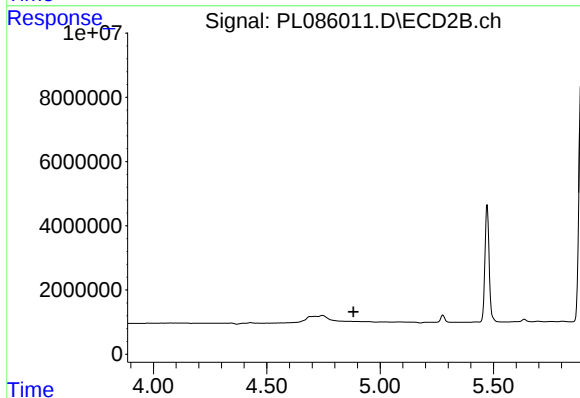
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

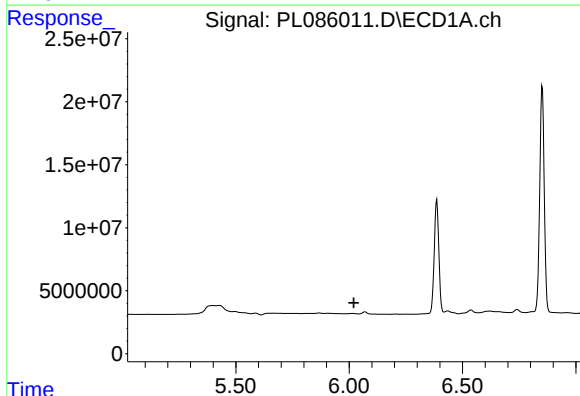
R.T.: 5.868 min
Delta R.T.: 0.030 min
Response: 4896389
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



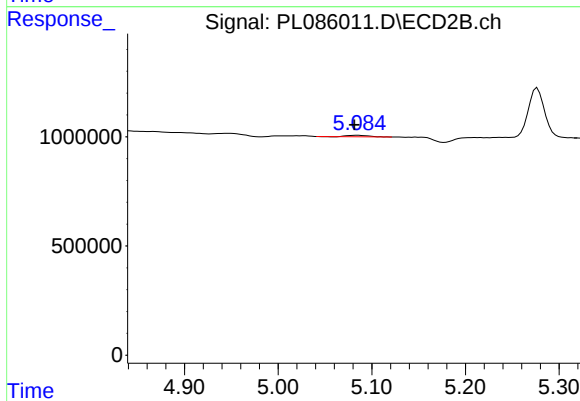
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



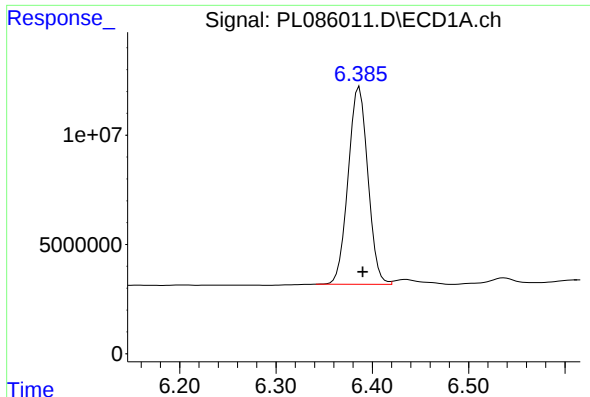
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

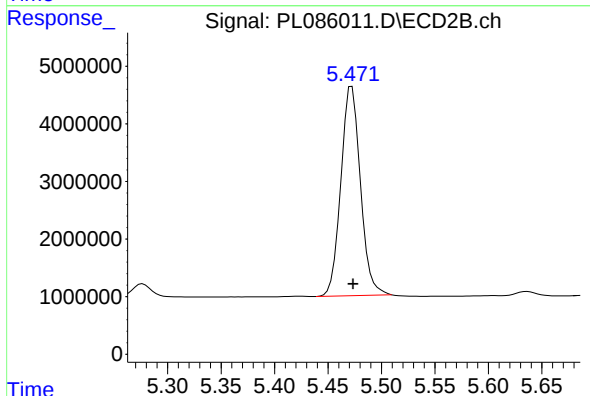
R.T.: 5.085 min
Delta R.T.: 0.003 min
Response: 114454
Conc: 0.14 ng/ml



#14 Endrin

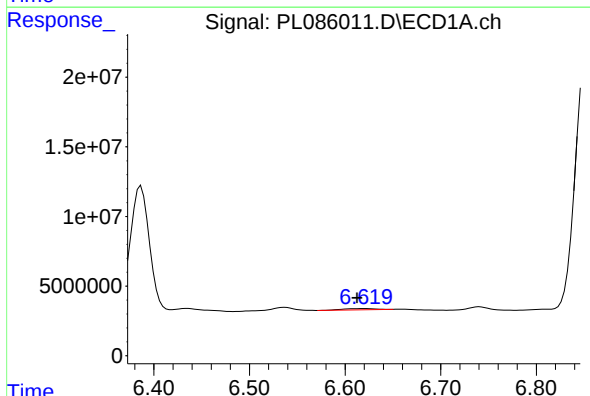
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 128051611
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



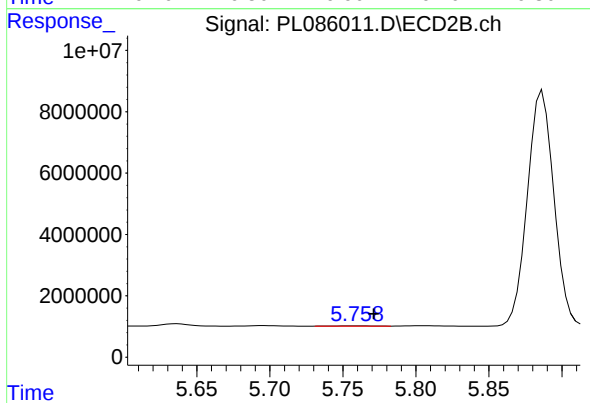
#14 Endrin

R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 46322817
Conc: 51.53 ng/ml



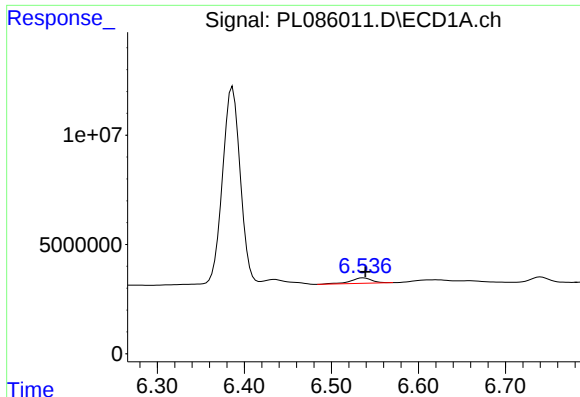
#15 Endosulfan II

R.T.: 6.620 min
Delta R.T.: 0.008 min
Response: 2061450
Conc: 0.75 ng/ml



#15 Endosulfan II

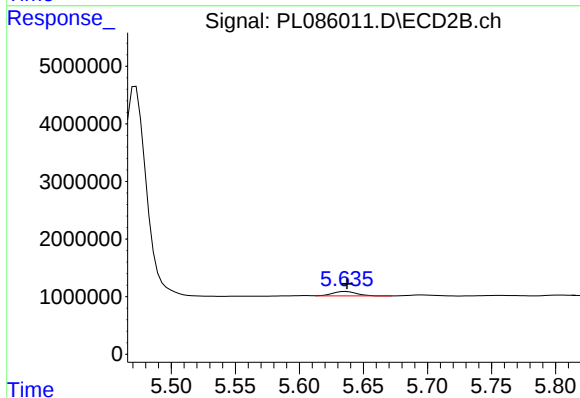
R.T.: 5.758 min
Delta R.T.: -0.013 min
Response: 141761
Conc: 0.15 ng/ml



#16 4,4'-DDD

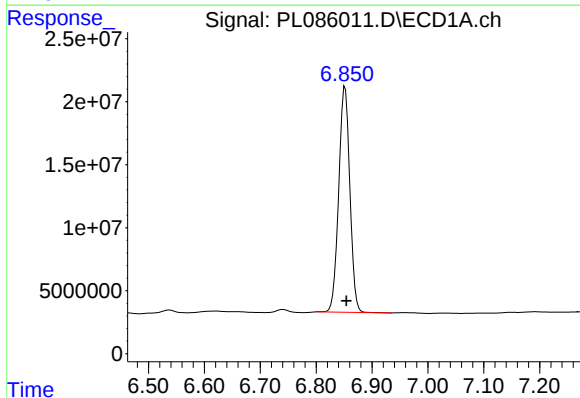
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 4263974
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



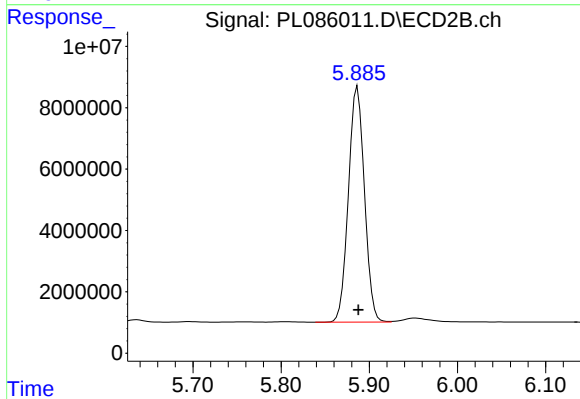
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 1020235
Conc: 1.47 ng/ml



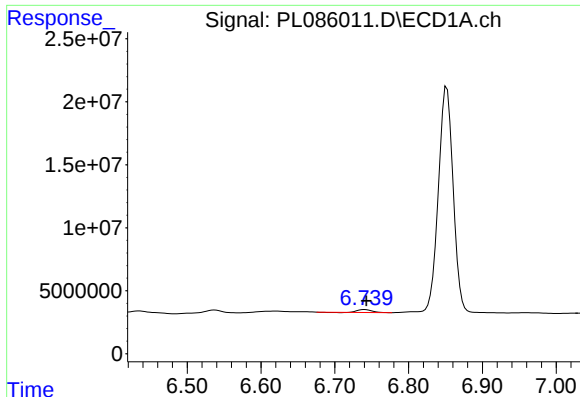
#17 4,4'-DDT

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 248548405
Conc: 105.45 ng/ml



#17 4,4'-DDT

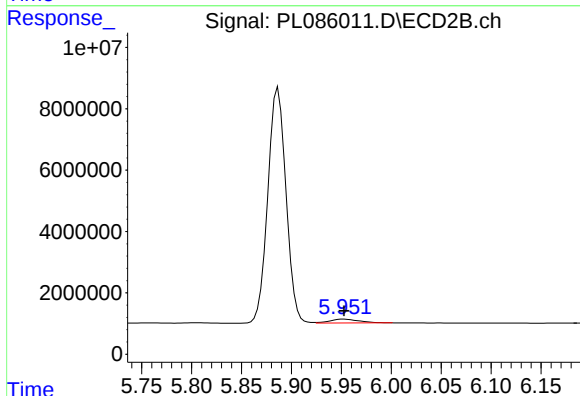
R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 96931407
Conc: 122.58 ng/ml



#18 Endrin aldehyde

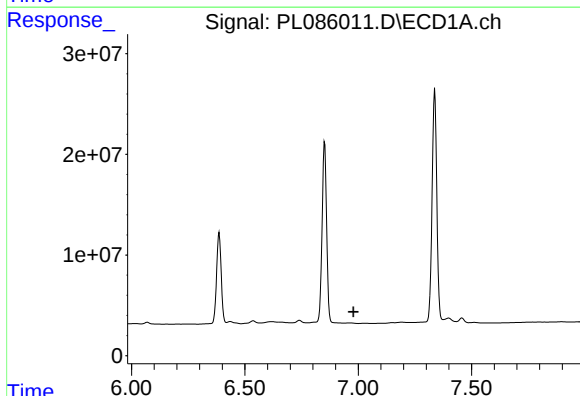
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 2811519
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



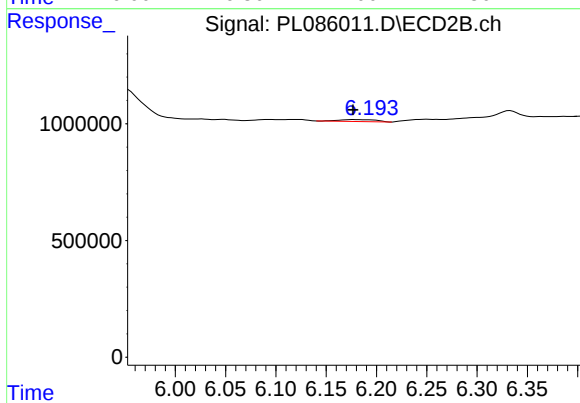
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 2497163
Conc: 3.35 ng/ml



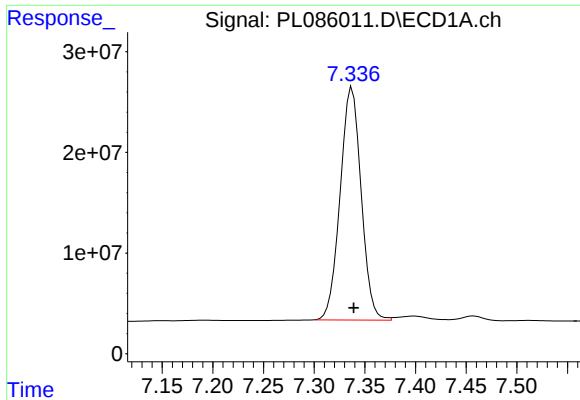
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

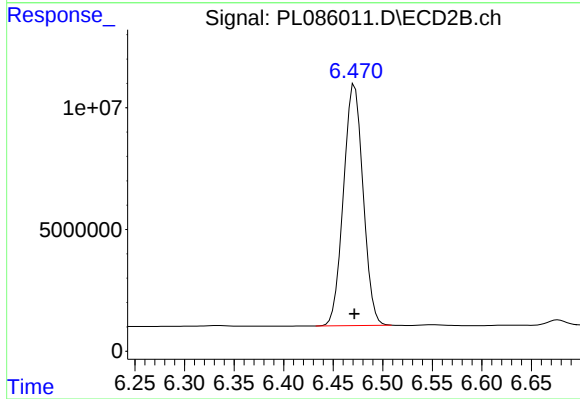
R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 204844
Conc: 0.23 ng/ml



#20 Methoxychlor

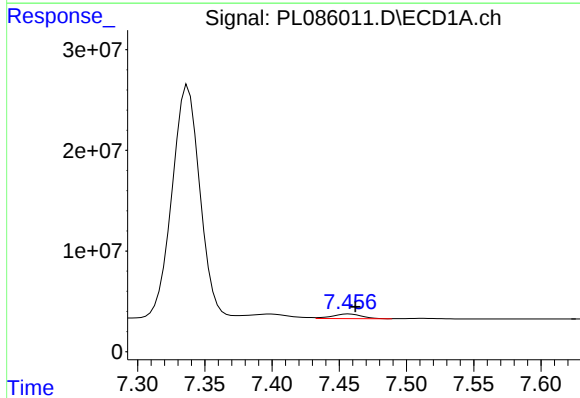
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 333252163
Conc: 238.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



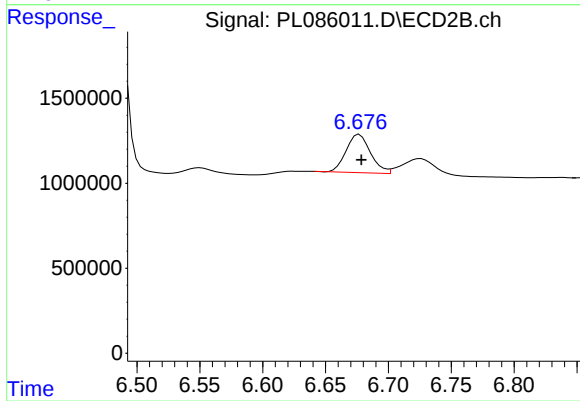
#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 136479191
Conc: 259.43 ng/ml



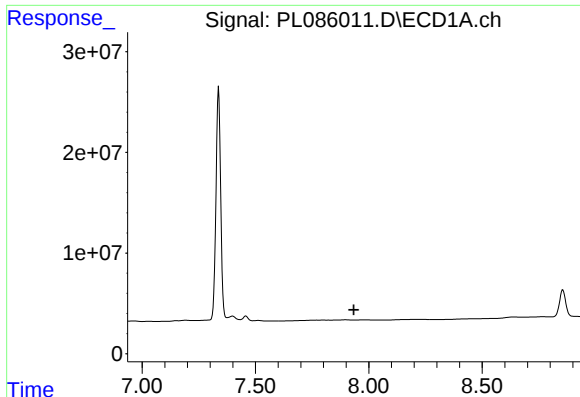
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 6837287
Conc: 2.37 ng/ml



#21 Endrin ketone

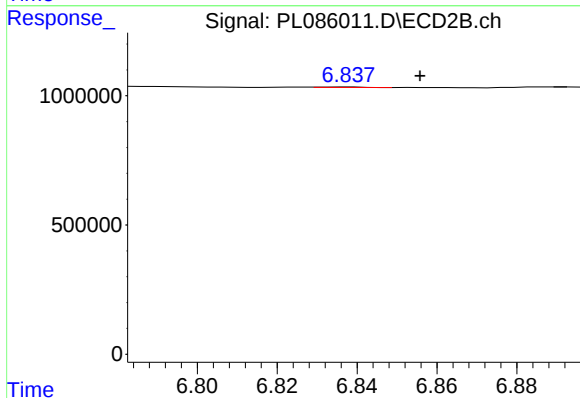
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 3033620
Conc: 2.64 ng/ml



#22 Mirex

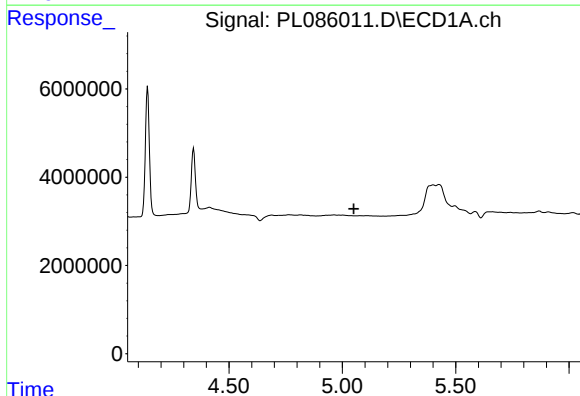
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



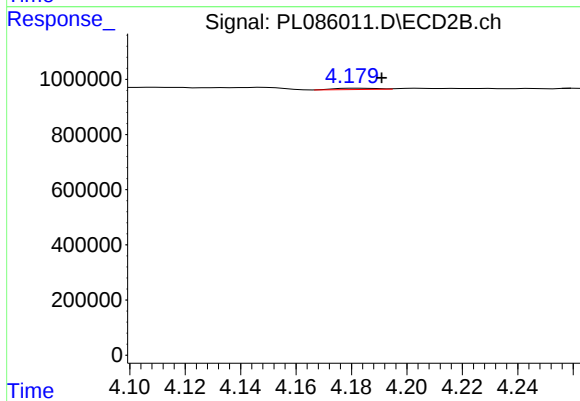
#22 Mirex

R.T.: 6.838 min
Delta R.T.: -0.018 min
Response: 17760
Conc: 0.02 ng/ml



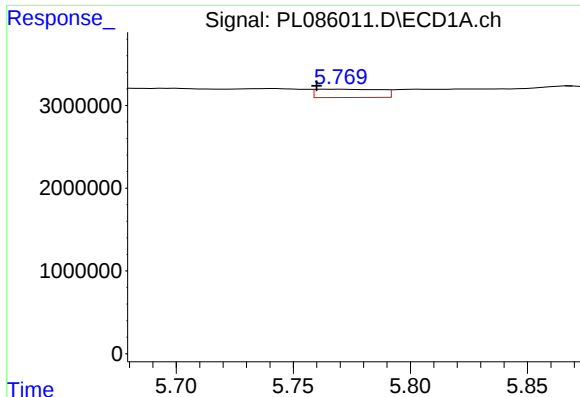
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

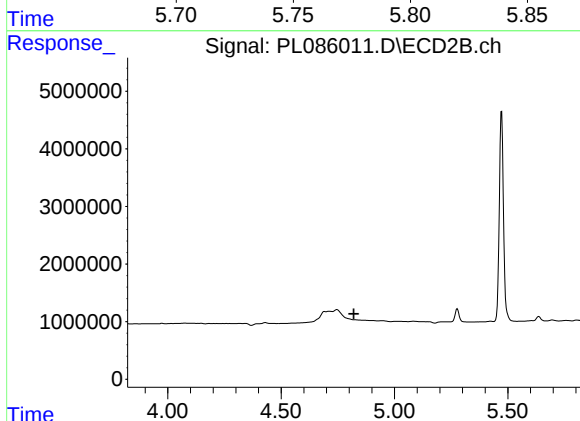
R.T.: 4.181 min
Delta R.T.: -0.010 min
Response: 49619
Conc: 1.28 ng/ml



#25 Chlordane-3

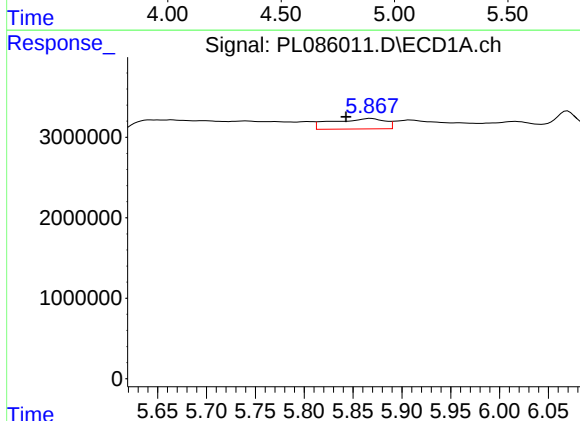
R.T.: 5.770 min
Delta R.T.: 0.010 min
Response: 1920673
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



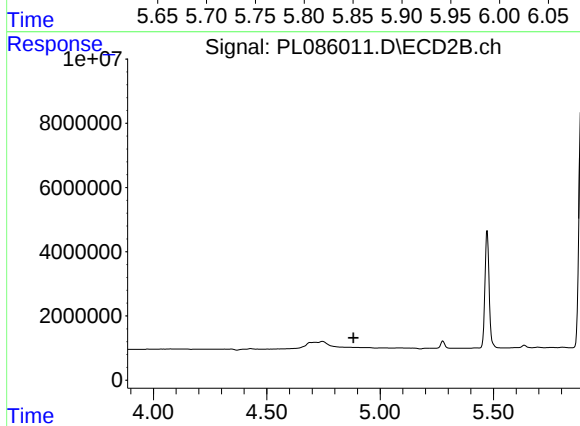
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



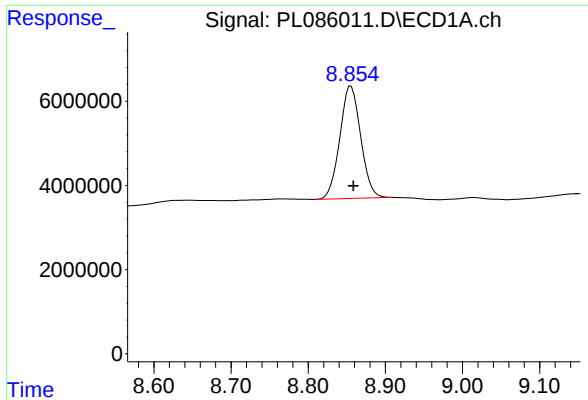
#26 Chlordane-4

R.T.: 5.868 min
Delta R.T.: 0.025 min
Response: 4896389
Conc: 7.72 ng/ml



#26 Chlordane-4

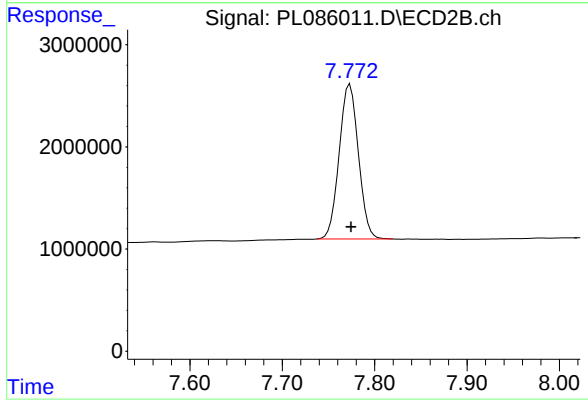
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 50164515
Conc: 23.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 21929221
Conc: 23.76 ng/ml