

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL1002023\
 Data File : PL086051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 11:29
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:32:53 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...	3.354	2.621	48554855	15173799	16.326	16.244
28)	SA Decachlor...	8.858	7.774	43544152	20105566	19.992	21.783
Target Compounds							
2)	A alpha-BHC	3.802	0.000	844229	0	0.197	N.D. #
3)	MA gamma-BHC...	0.000	3.447	0	141707	N.D.	0.115 #
4)	MA Heptachlor	0.000	3.782	0	85748	N.D.	0.074 #
5)	MB Aldrin	5.095f	4.087f	436858	677895	0.113	0.606 #
6)	B beta-BHC	4.361	3.757	701531	217913	0.424	0.419
8)	B Heptachlo...	0.000	4.563	0	94537	N.D.	0.094 #
9)	A Endosulfan I	5.868f	4.947	6449684	887328	1.994	0.827 #
10)	B gamma-Chl...	5.738f	0.000	2110902	0	0.617	N.D. #
11)	B alpha-Chl...	5.814f	0.000	6734979	0	1.971	N.D. #
12)	B 4,4'-DDE	6.013	5.079	4309673	167611	1.541	0.204 #
14)	MA Endrin	6.410f	5.476	3349398	966868	1.175	1.075
15)	B Endosulfa...	6.604	5.748f	46156946	1440479	16.751	1.515 #
16)	A 4,4'-DDD	0.000	5.648	0	24738	N.D.	0.036 #
17)	MA 4,4'-DDT	6.834f	0.000	3237796	0	1.374	N.D. #
18)	B Endrin al...	6.756	5.955	-263089	2080547	N.D.	2.790
19)	B Endosulfa...	6.974	6.191	2551760	197559	1.017	0.219 #
20)	A Methoxychlor	0.000	6.457	0	244097	N.D.	0.464 #
22)	Mirex	0.000	6.875f	0	47821	N.D.	0.051 #
23)	Chlordane-1	0.000	3.599	0	16953	N.D.	0.520 #
24)	Chlordane-2	0.000	4.177	0	1116266	N.D.	28.686 #
25)	Chlordane-3	5.738f	0.000	2110902	0	4.137	N.D. #
26)	Chlordane-4	5.868f	0.000	6449684	0	10.166	N.D. #

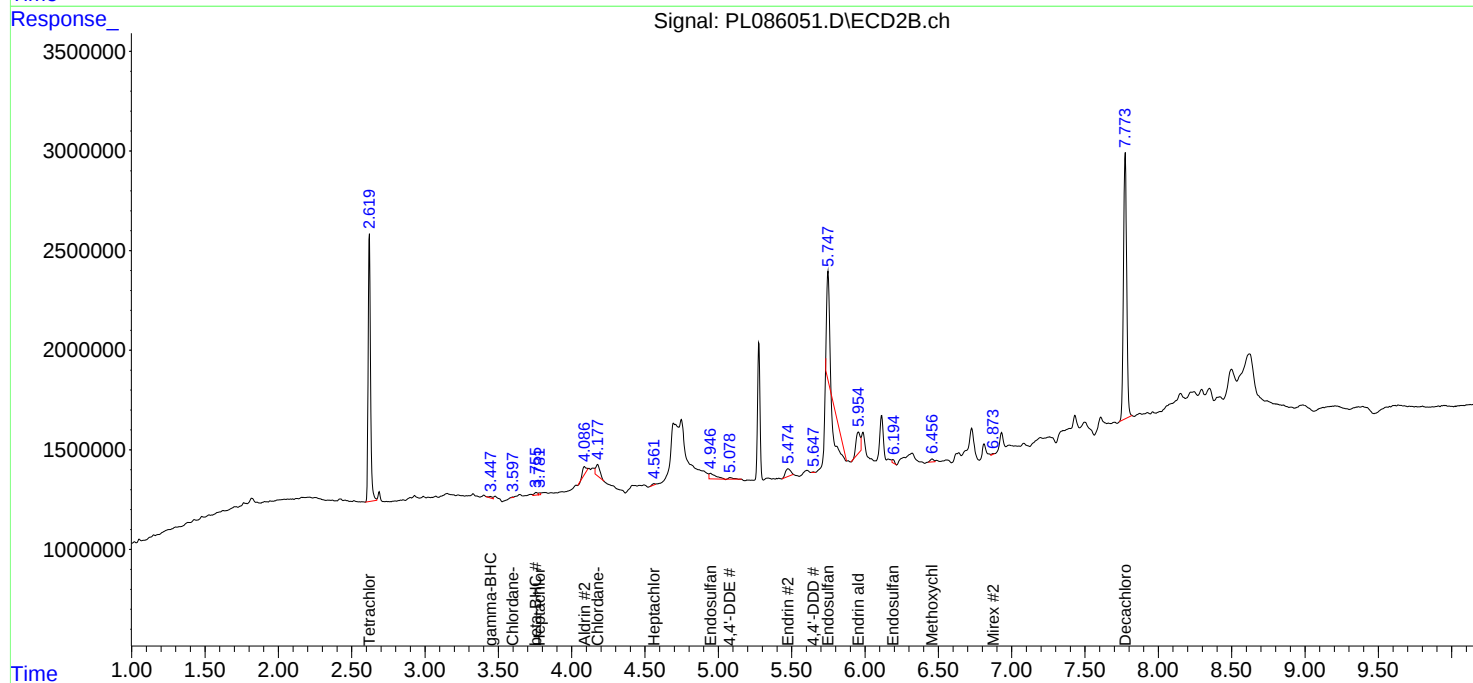
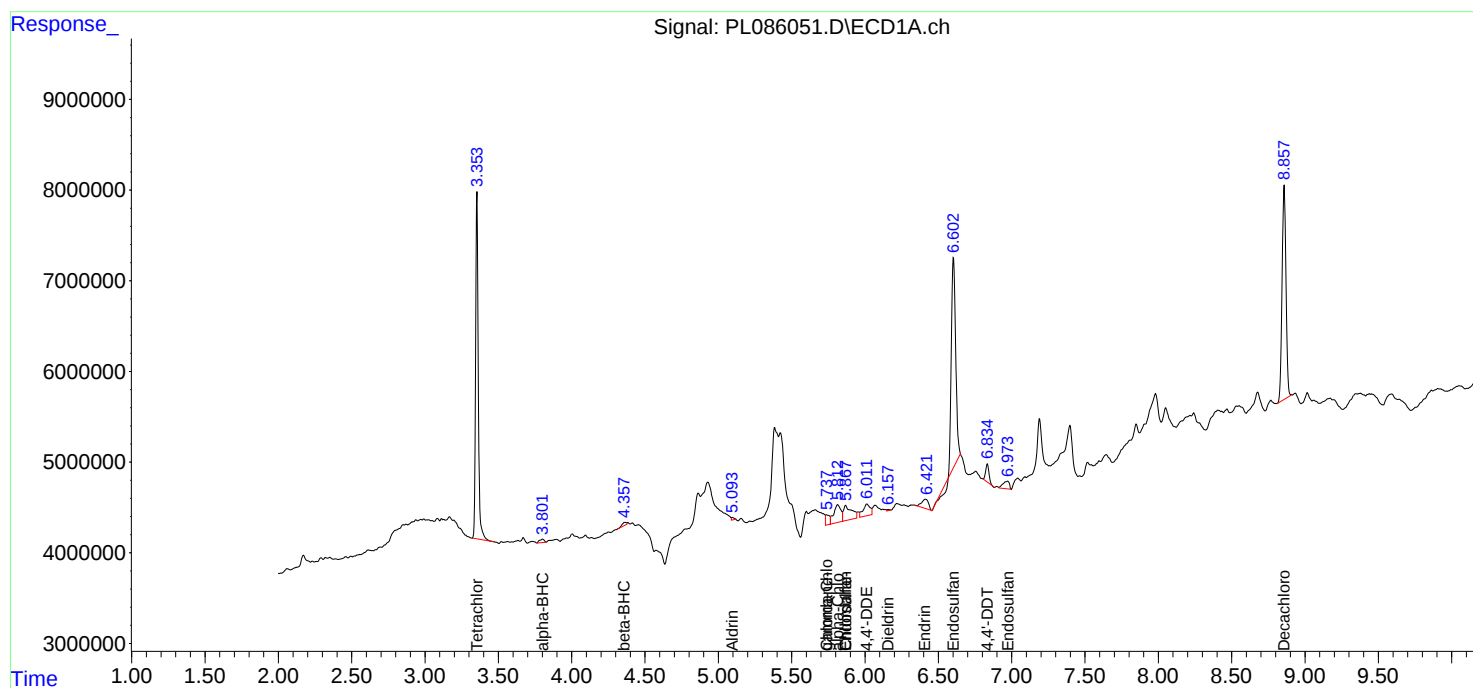
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

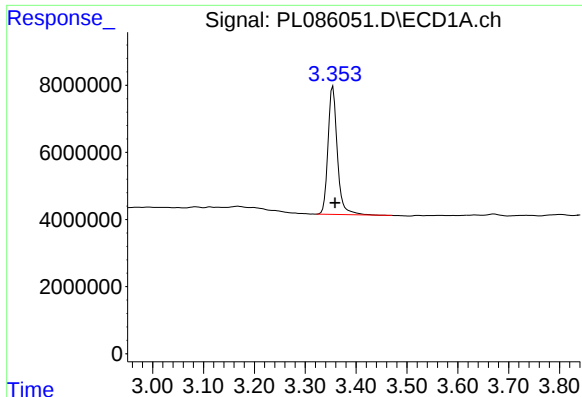
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
Data File : PL086051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 11:29
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:32:53 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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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

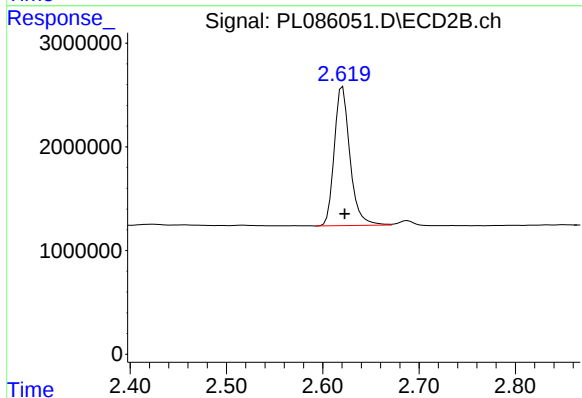




#1 Tetrachloro-m-xylene

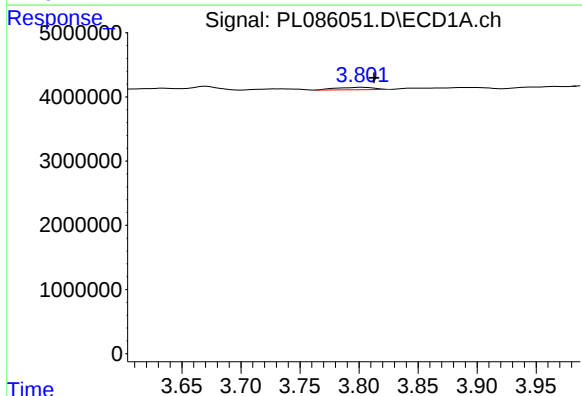
R.T.: 3.354 min
Delta R.T.: -0.005 min
Response: 48554855
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



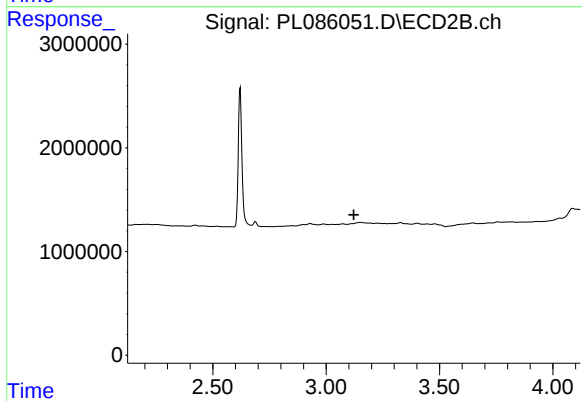
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 15173799
Conc: 16.24 ng/ml



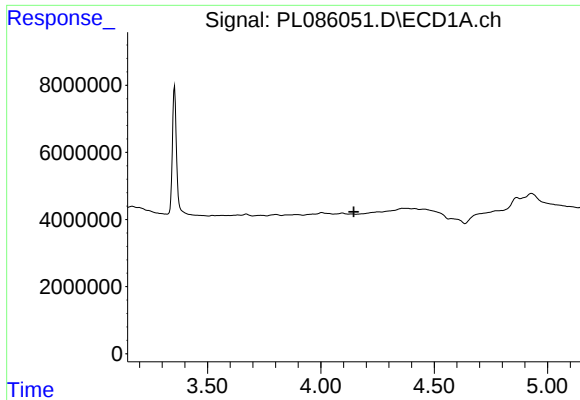
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: -0.011 min
Response: 844229
Conc: 0.20 ng/ml



#2 alpha-BHC

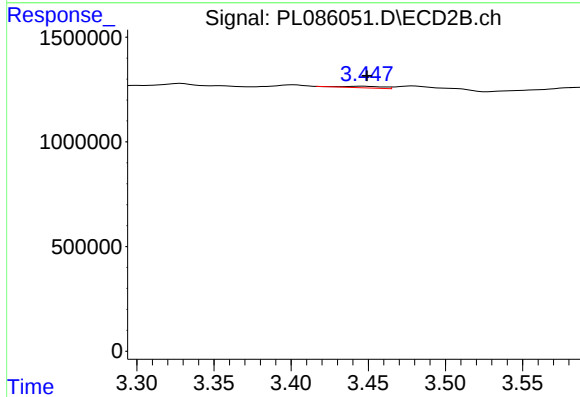
R.T.: 0.000 min
Exp R.T. : 3.122 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

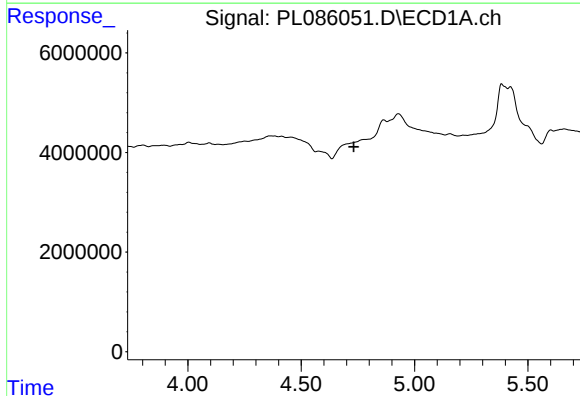
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



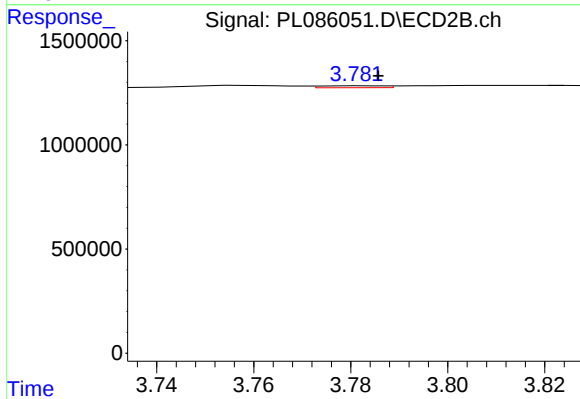
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 141707
Conc: 0.11 ng/ml



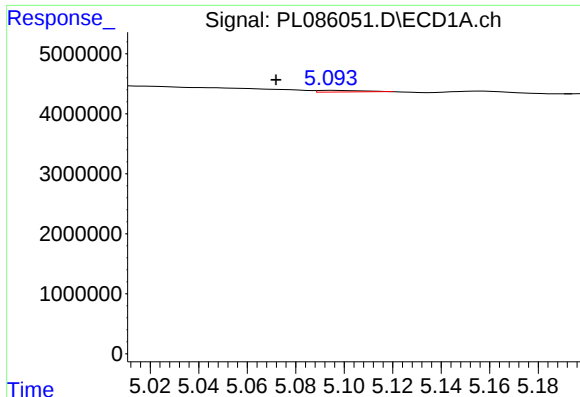
#4 Heptachlor

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



#4 Heptachlor

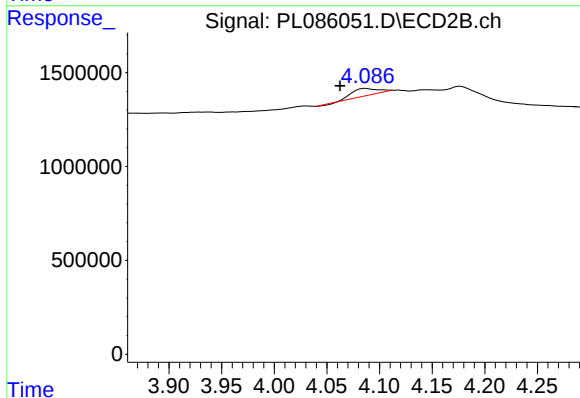
R.T.: 3.782 min
Delta R.T.: -0.004 min
Response: 85748
Conc: 0.07 ng/ml



#5 Aldrin

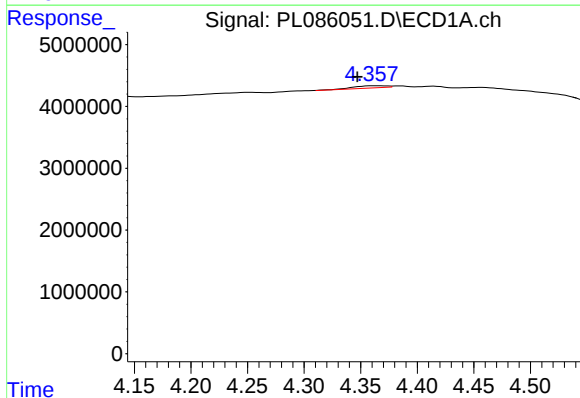
R.T.: 5.095 min
Delta R.T.: 0.023 min
Response: 436858
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



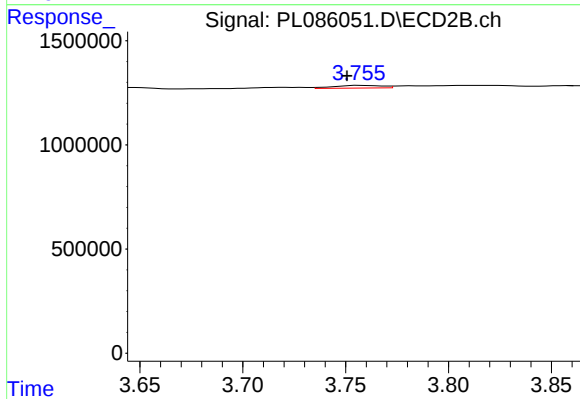
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: 0.025 min
Response: 677895
Conc: 0.61 ng/ml



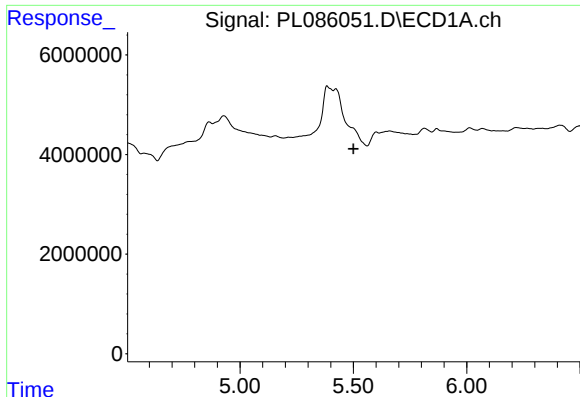
#6 beta-BHC

R.T.: 4.361 min
Delta R.T.: 0.014 min
Response: 701531
Conc: 0.42 ng/ml



#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 217913
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

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

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

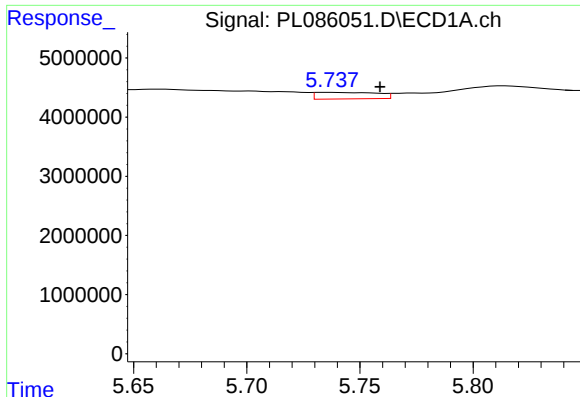
R.T.: 4.563 min
Delta R.T.: -0.005 min
Response: 94537
Conc: 0.09 ng/ml

#9 Endosulfan I

R.T.: 5.868 min
Delta R.T.: -0.017 min
Response: 6449684
Conc: 1.99 ng/ml

#9 Endosulfan I

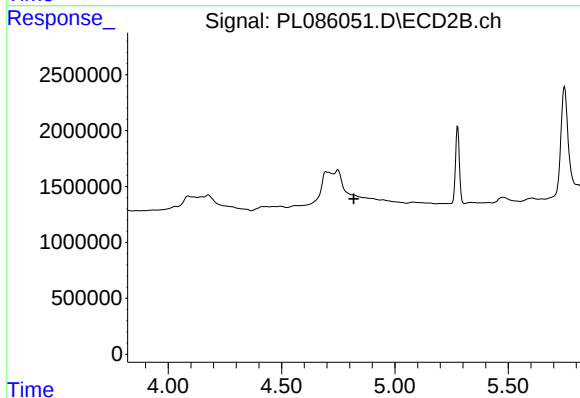
R.T.: 4.947 min
Delta R.T.: 0.013 min
Response: 887328
Conc: 0.83 ng/ml



#10 gamma-Chlordane

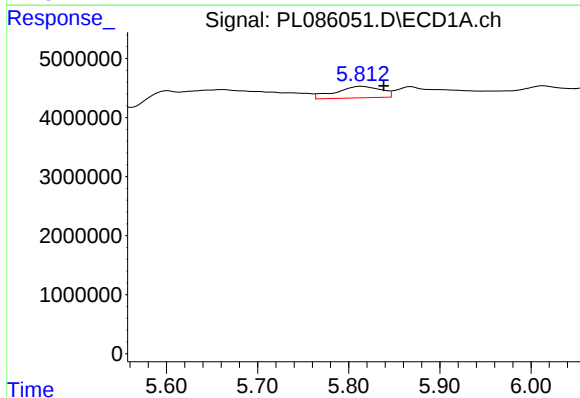
R.T.: 5.738 min
Delta R.T.: -0.021 min
Response: 2110902
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



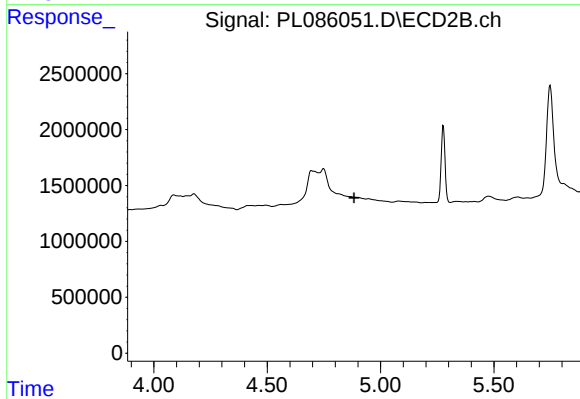
#10 gamma-Chlordane

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



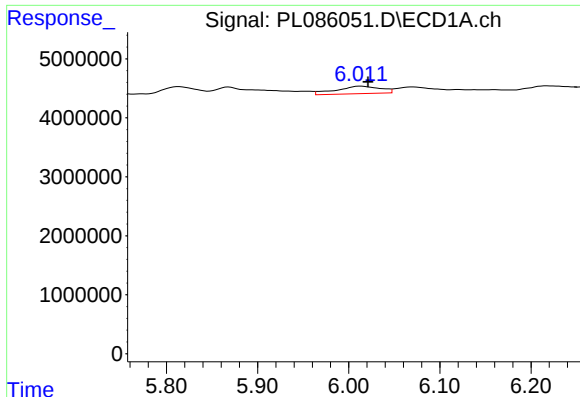
#11 alpha-Chlordane

R.T.: 5.814 min
Delta R.T.: -0.025 min
Response: 6734979
Conc: 1.97 ng/ml



#11 alpha-Chlordane

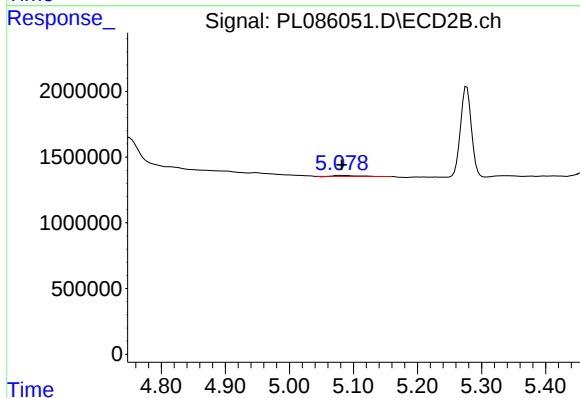
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

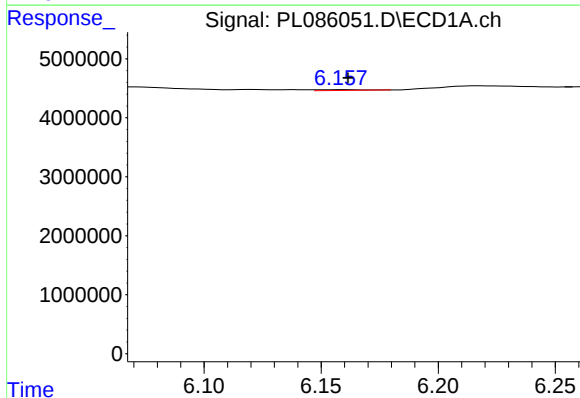
R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 4309673
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



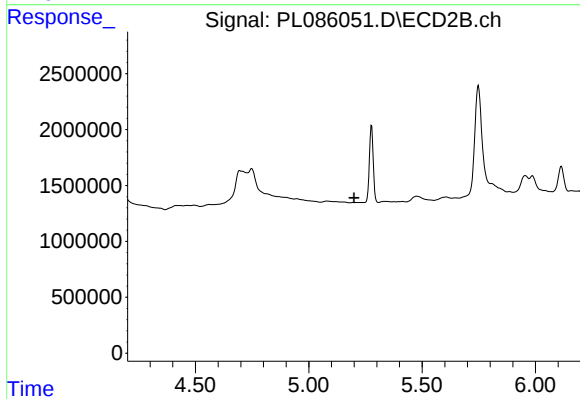
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 167611
Conc: 0.20 ng/ml



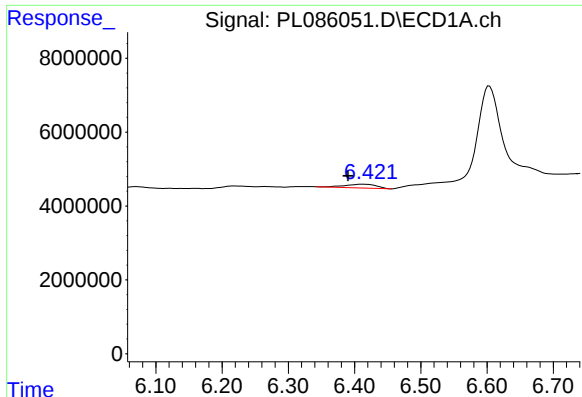
#13 Dieldrin

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 171087
Conc: 0.05 ng/ml



#13 Dieldrin

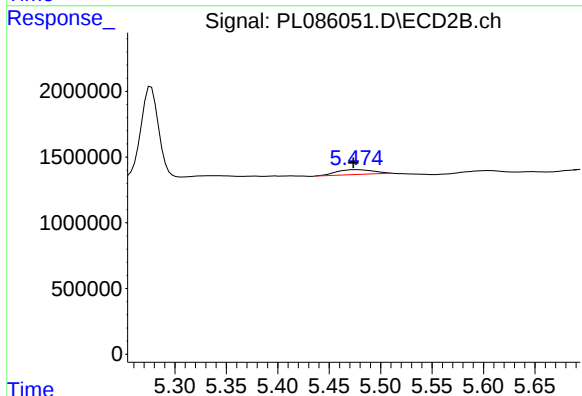
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: -55622
Conc: N.D.



#14 Endrin

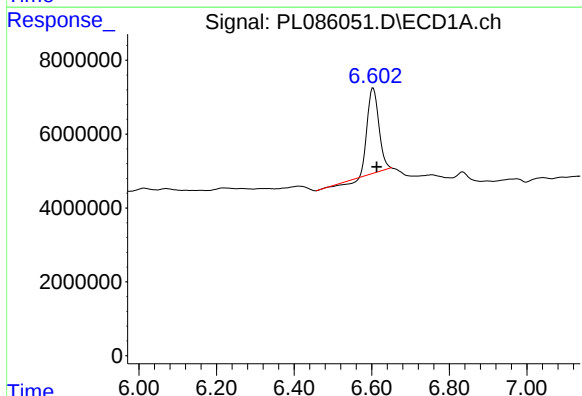
R.T.: 6.410 min
Delta R.T.: 0.020 min
Response: 3349398
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



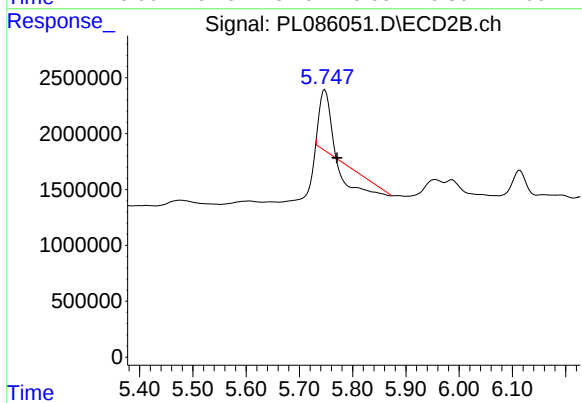
#14 Endrin

R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 966868
Conc: 1.08 ng/ml



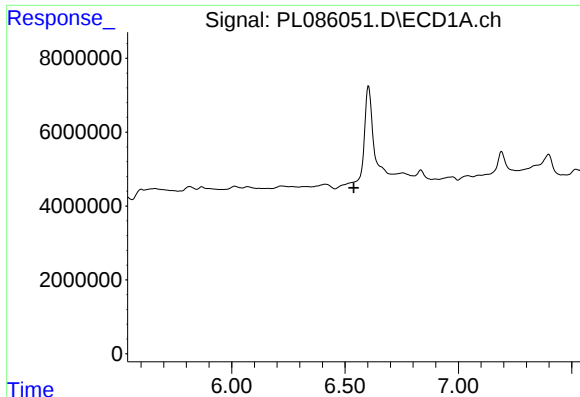
#15 Endosulfan II

R.T.: 6.604 min
Delta R.T.: -0.009 min
Response: 46156946
Conc: 16.75 ng/ml



#15 Endosulfan II

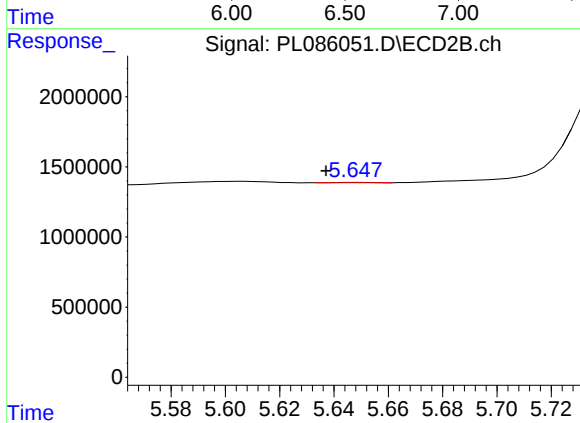
R.T.: 5.748 min
Delta R.T.: -0.023 min
Response: 1440479
Conc: 1.51 ng/ml



#16 4,4'-DDD

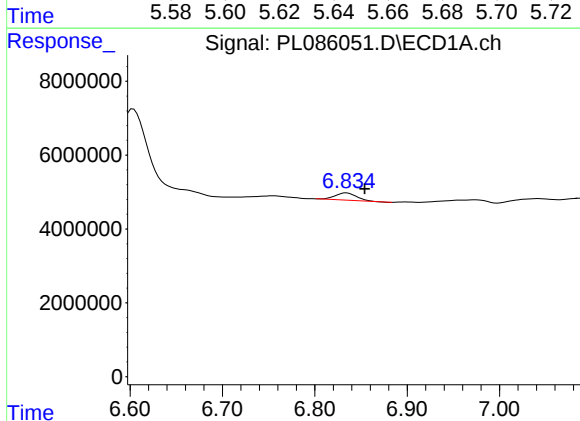
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



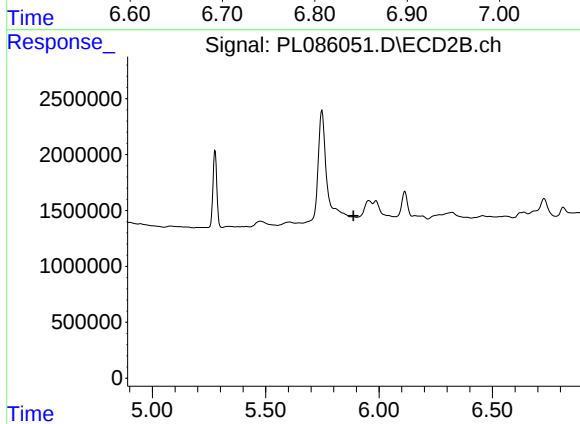
#16 4,4'-DDD

R.T.: 5.648 min
Delta R.T.: 0.011 min
Response: 24738
Conc: 0.04 ng/ml



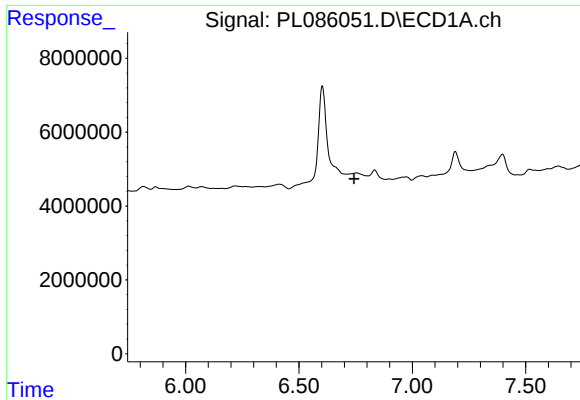
#17 4,4'-DDT

R.T.: 6.834 min
Delta R.T.: -0.020 min
Response: 3237796
Conc: 1.37 ng/ml



#17 4,4'-DDT

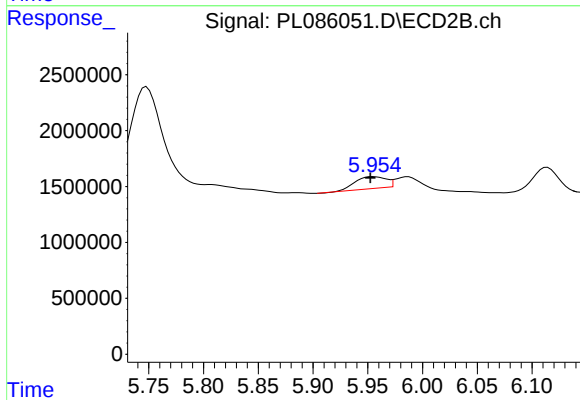
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

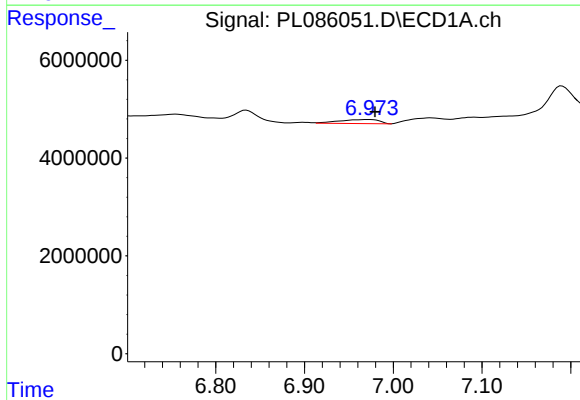
R.T.: 6.756 min
Delta R.T.: 0.013 min
Response: -263089
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



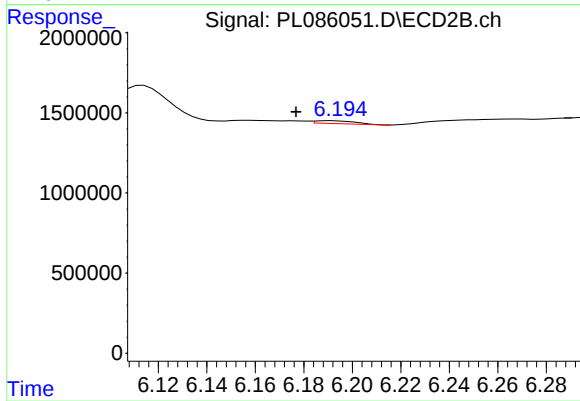
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 2080547
Conc: 2.79 ng/ml



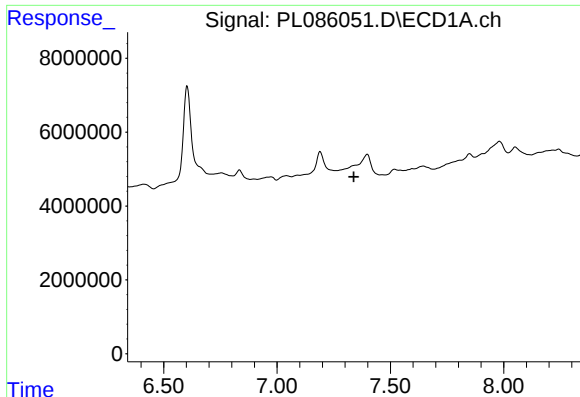
#19 Endosulfan Sulfate

R.T.: 6.974 min
Delta R.T.: -0.006 min
Response: 2551760
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

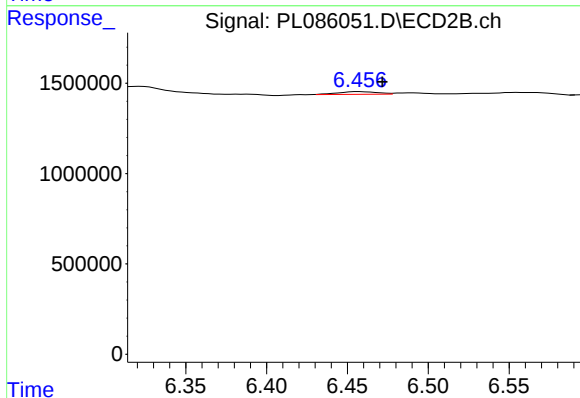
R.T.: 6.191 min
Delta R.T.: 0.015 min
Response: 197559
Conc: 0.22 ng/ml



#20 Methoxychlor

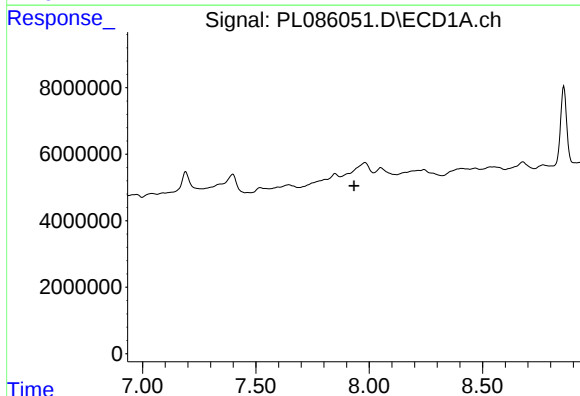
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



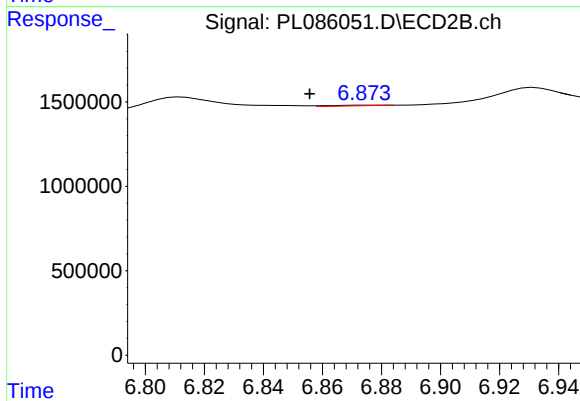
#20 Methoxychlor

R.T.: 6.457 min
Delta R.T.: -0.014 min
Response: 244097
Conc: 0.46 ng/ml



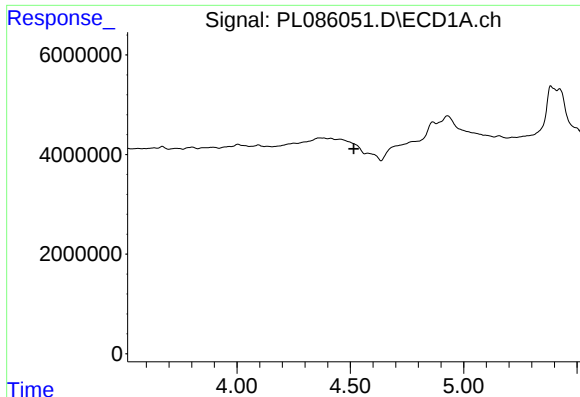
#22 Mirex

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



#22 Mirex

R.T.: 6.875 min
Delta R.T.: 0.019 min
Response: 47821
Conc: 0.05 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

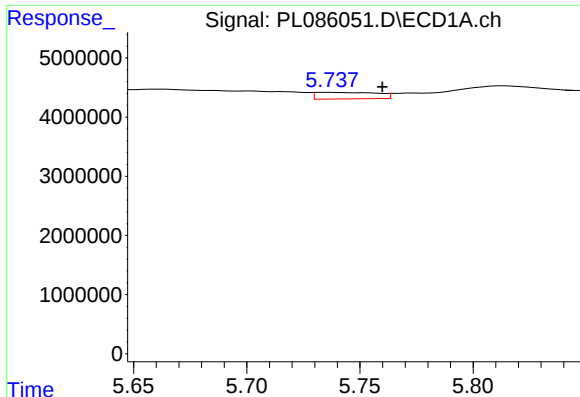
R.T.: 3.599 min
Delta R.T.: -0.014 min
Response: 16953
Conc: 0.52 ng/ml

#24 Chlordane-2

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

#24 Chlordane-2

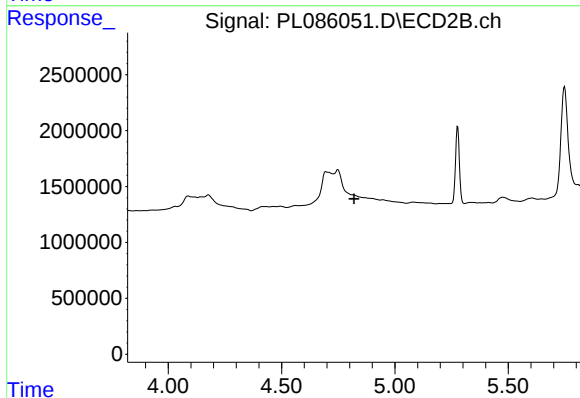
R.T.: 4.177 min
Delta R.T.: -0.014 min
Response: 1116266
Conc: 28.69 ng/ml



#25 Chlordane-3

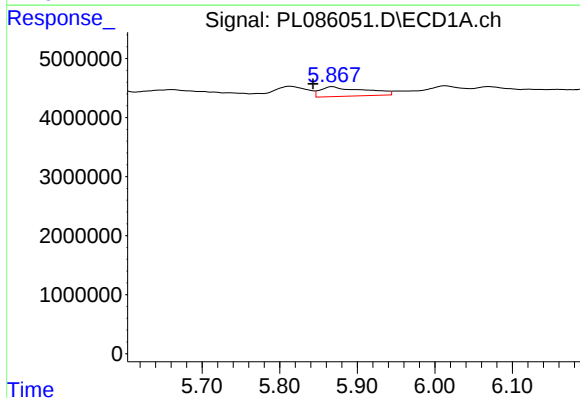
R.T.: 5.738 min
Delta R.T.: -0.022 min
Response: 2110902
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



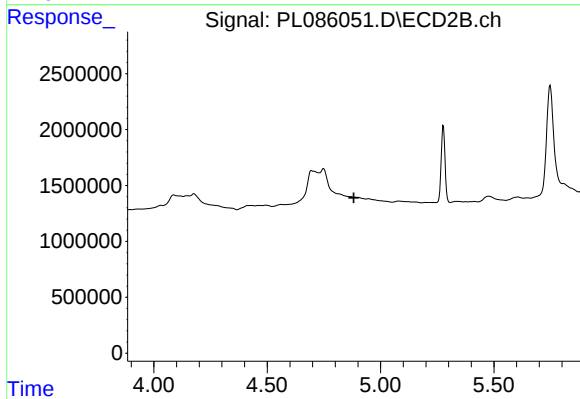
#25 Chlordane-3

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



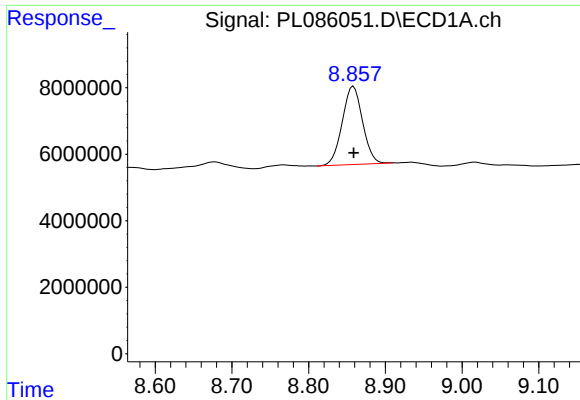
#26 Chlordane-4

R.T.: 5.868 min
Delta R.T.: 0.025 min
Response: 6449684
Conc: 10.17 ng/ml



#26 Chlordane-4

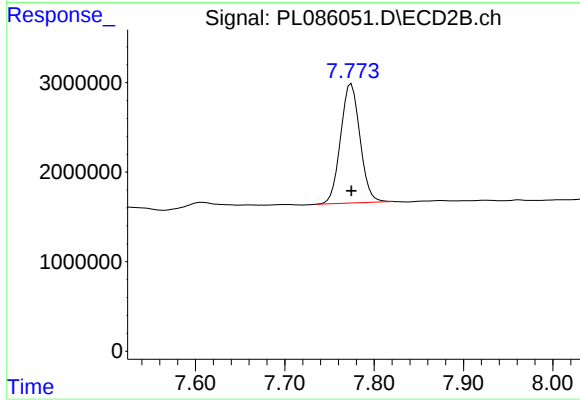
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 43544152
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 20105566
Conc: 21.78 ng/ml