

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
 Data File : PL082600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 15:22
 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: May 09 21:16:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.640	60060335	54012225	22.484	23.314
28)	SA Decachlor...	8.742	7.752	46402458	52780386	24.306	23.124
Target Compounds							
2)	A alpha-BHC	0.000	3.126f	0	263788	N.D.	0.078 #
3)	MA gamma-BHC...	4.108	0.000	541971	0	0.145	N.D. #
4)	MA Heptachlor	4.680	0.000	958423	0	0.262	N.D. #
5)	MB Aldrin	0.000	4.101f	0	1256550	N.D.	0.399 #
6)	B beta-BHC	0.000	3.767	0	692099	N.D.	0.507 #
7)	B delta-BHC	4.525f	3.987	1893243	609020	0.526	0.199 #
9)	A Endosulfan I	5.851f	0.000	964294	0	0.348	N.D. #
10)	B gamma-Chl...	5.693	4.838	878790	326643	0.292	0.113 #
11)	B alpha-Chl...	0.000	4.877f	0	103544	N.D.	0.036 #
12)	B 4,4'-DDE	0.000	5.077	0	39343	N.D.	0.017 #
14)	MA Endrin	0.000	5.508f	0	453532	N.D.	0.185 #
15)	B Endosulfa...	6.538	0.000	289919	0	0.119	N.D. #
17)	MA 4,4'-DDT	0.000	5.879	0	128409	N.D.	0.061 #
19)	B Endosulfa...	0.000	6.172f	0	1634842	N.D.	0.694 #
21)	B Endrin ke...	0.000	6.712f	0	273567	N.D.	0.108 #
22)	Mirex	7.861	0.000	42174	0	0.022	N.D. #
23)	Chlordane-1	0.000	3.610f	0	399239	N.D.	4.502 #
25)	Chlordane-3	5.693	4.838	878790	326643	2.036	1.150 #
26)	Chlordane-4	0.000	4.877f	0	103544	N.D.	0.347 #

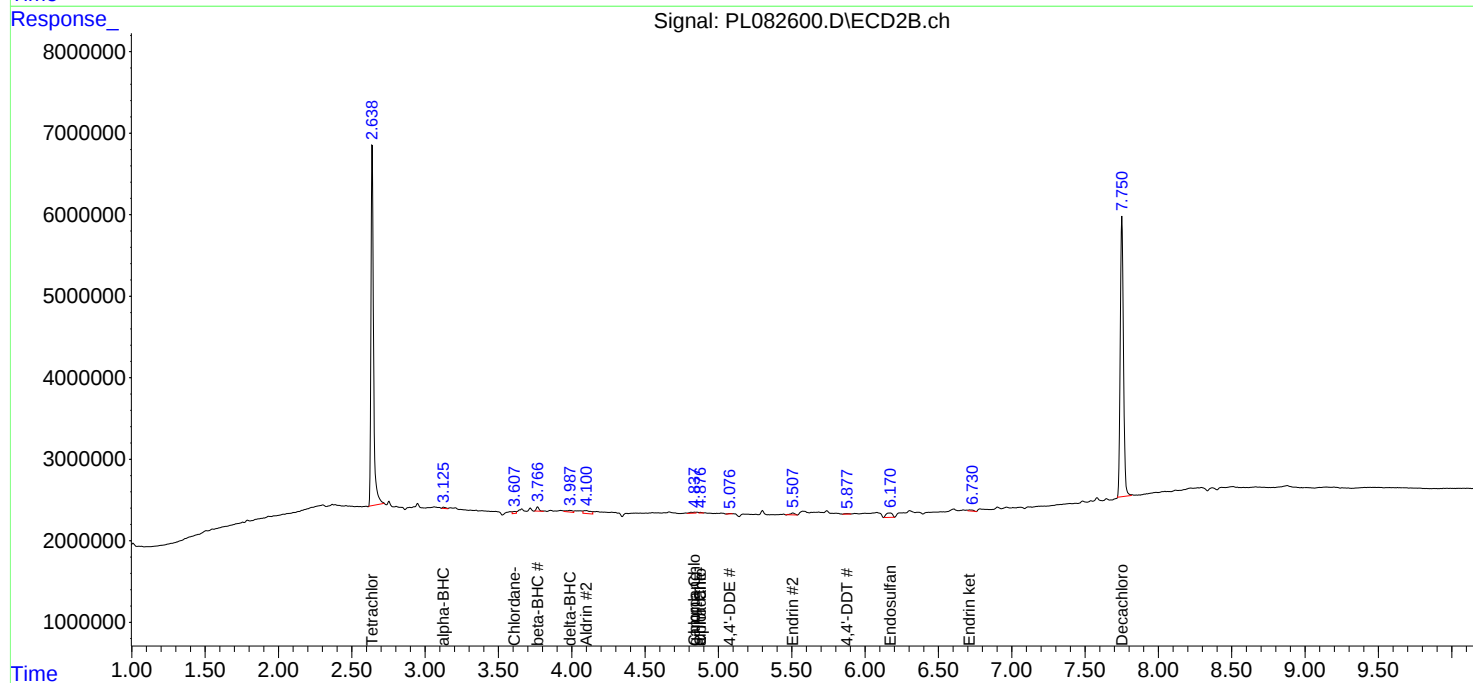
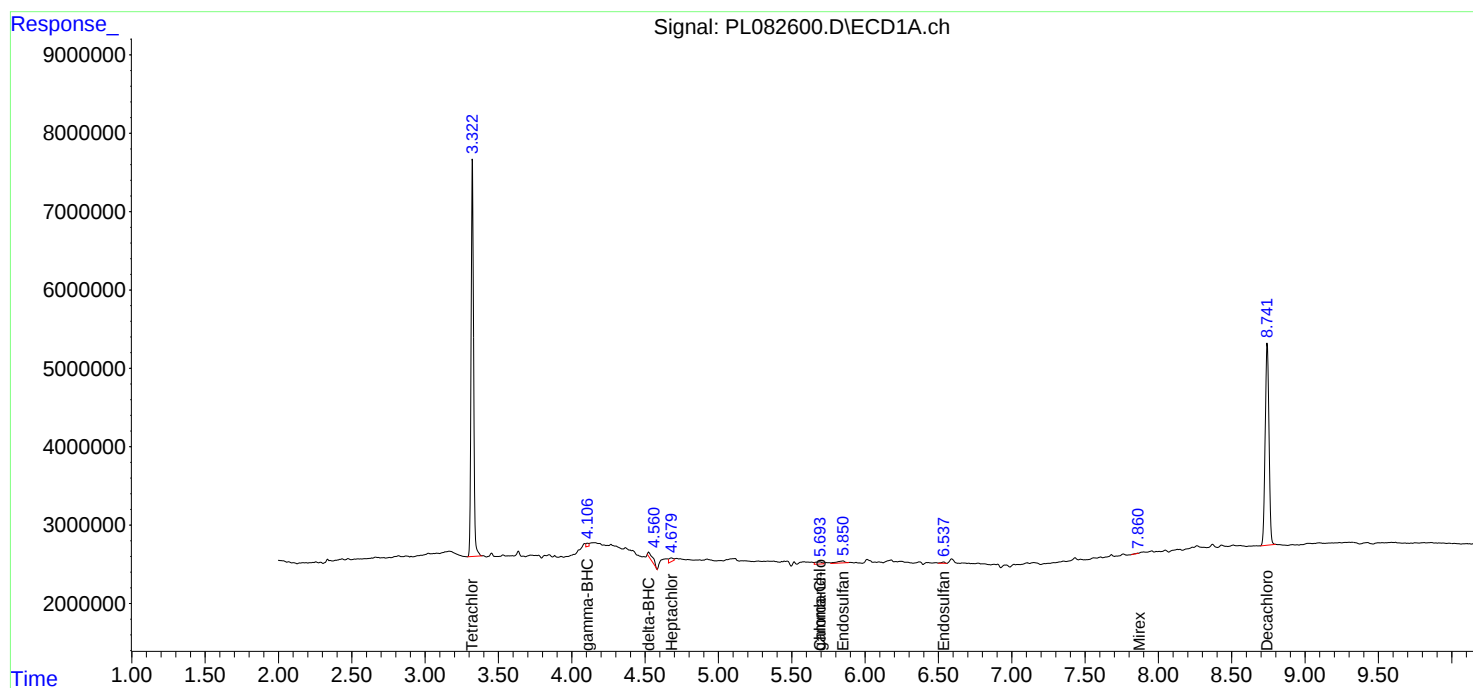
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

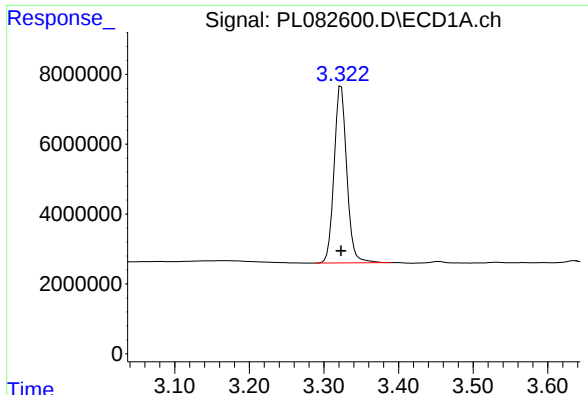
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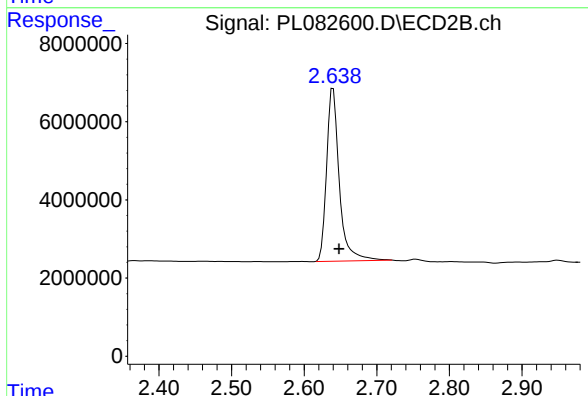




#1 Tetrachloro-m-xylene

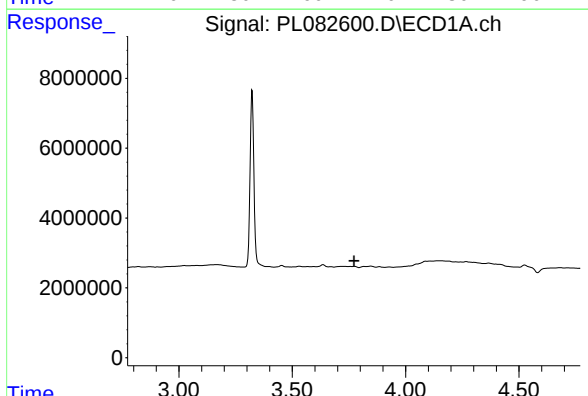
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 60060335
Conc: 22.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



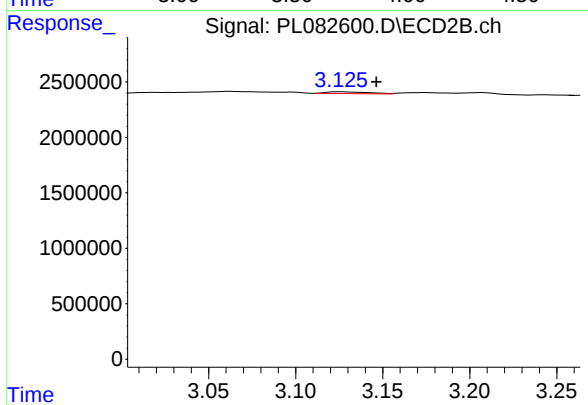
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 54012225
Conc: 23.31 ng/ml



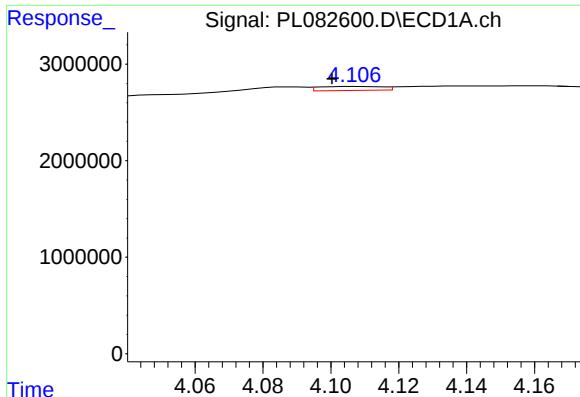
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

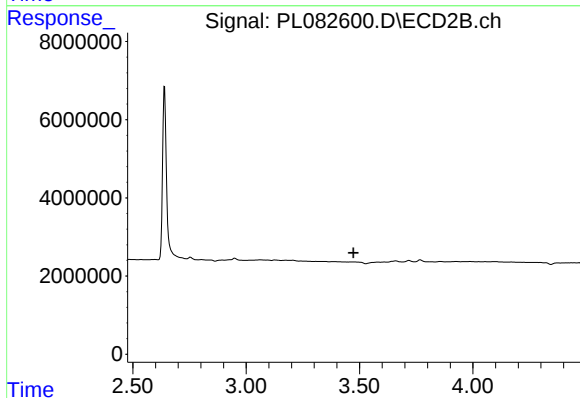
R.T.: 3.126 min
Delta R.T.: -0.020 min
Response: 263788
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

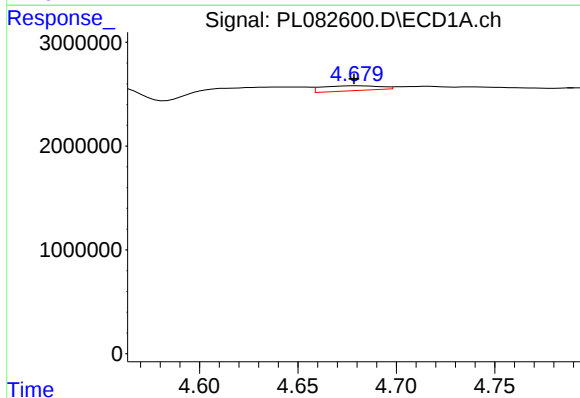
R.T.: 4.108 min
Delta R.T.: 0.007 min
Response: 541971
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



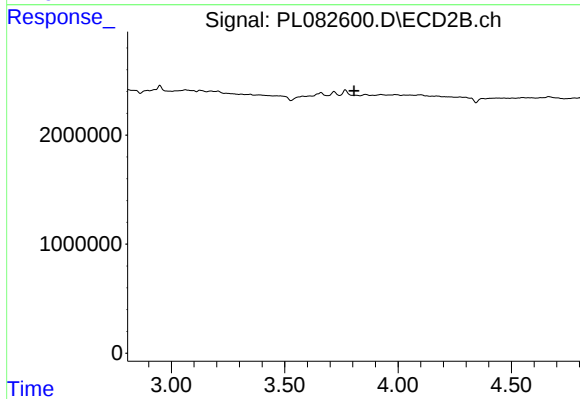
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



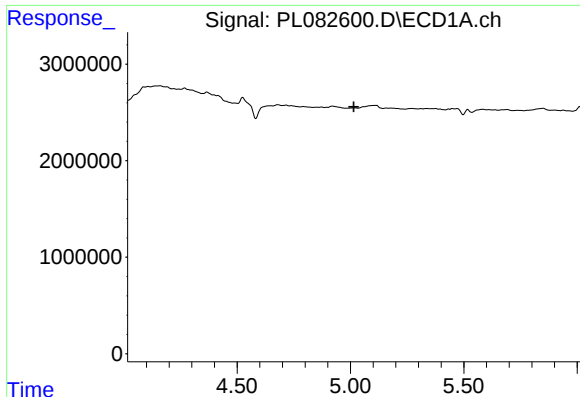
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.001 min
Response: 958423
Conc: 0.26 ng/ml



#4 Heptachlor

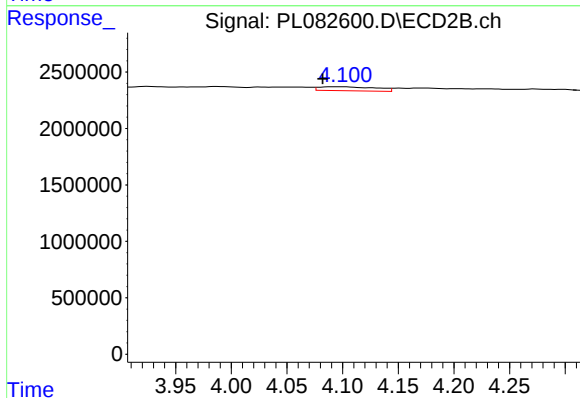
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#5 Aldrin

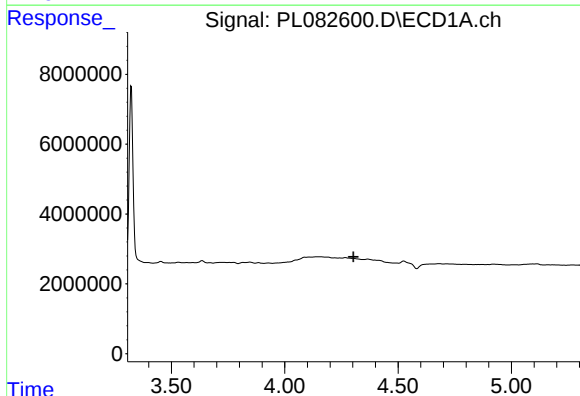
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



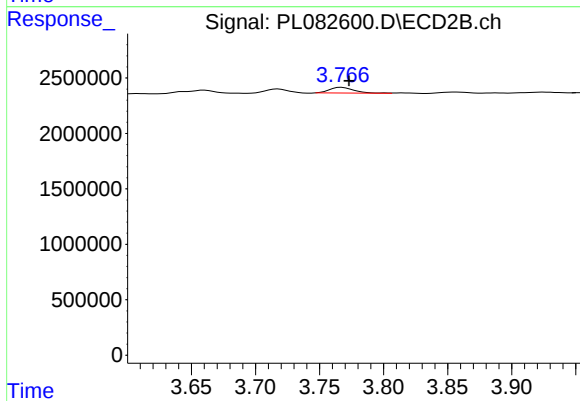
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.018 min
Response: 1256550
Conc: 0.40 ng/ml



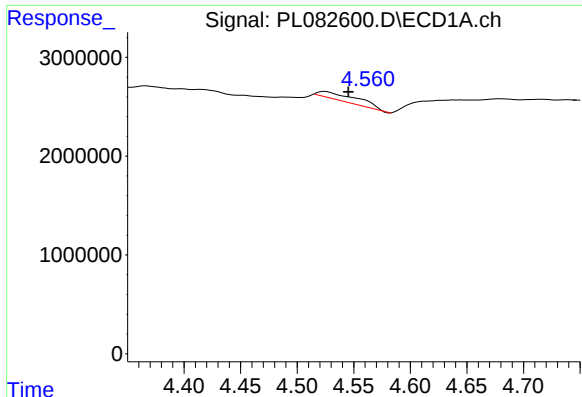
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

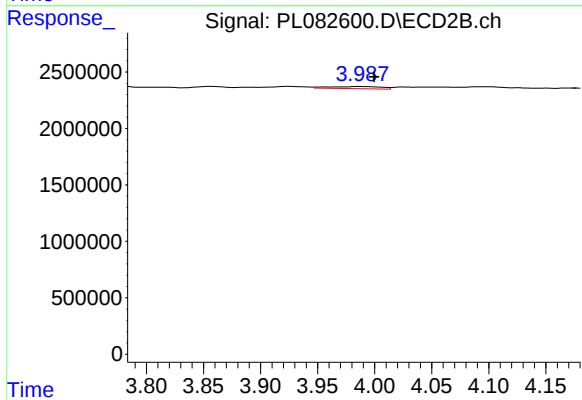
R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 692099
Conc: 0.51 ng/ml



#7 delta-BHC

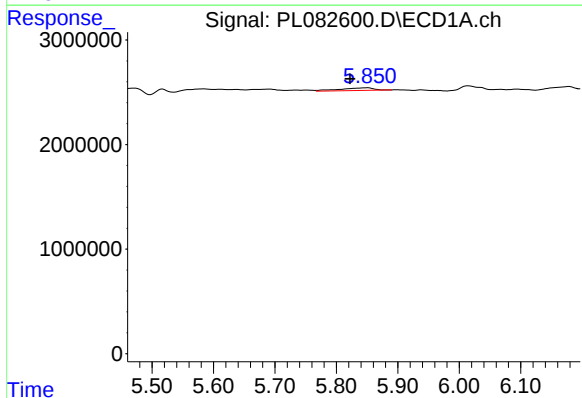
R.T.: 4.525 min
Delta R.T.: -0.021 min
Response: 1893243
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



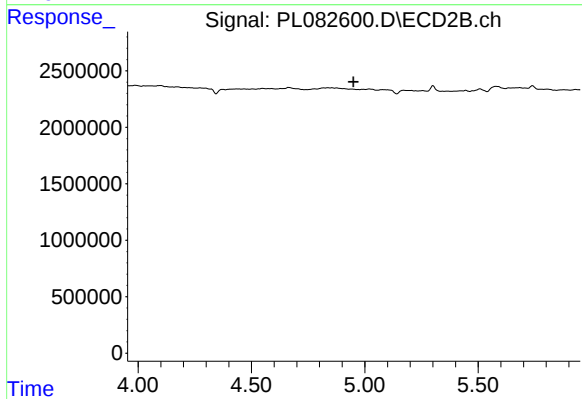
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: -0.012 min
Response: 609020
Conc: 0.20 ng/ml



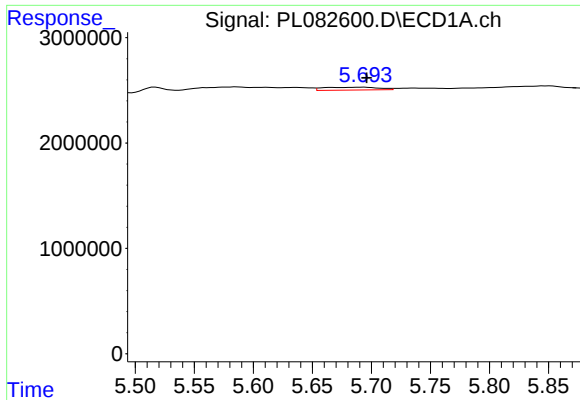
#9 Endosulfan I

R.T.: 5.851 min
Delta R.T.: 0.029 min
Response: 964294
Conc: 0.35 ng/ml



#9 Endosulfan I

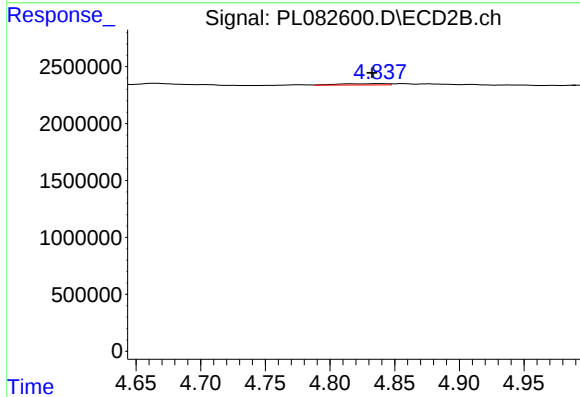
R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

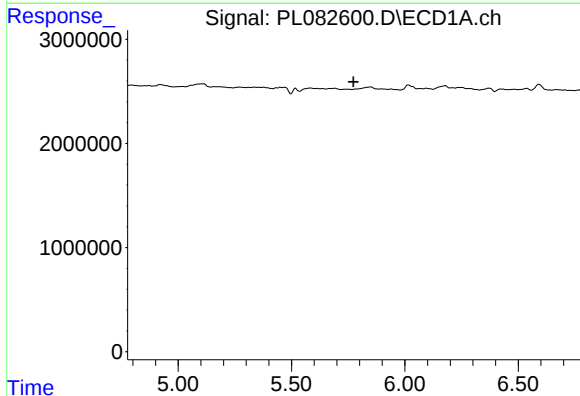
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 878790
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



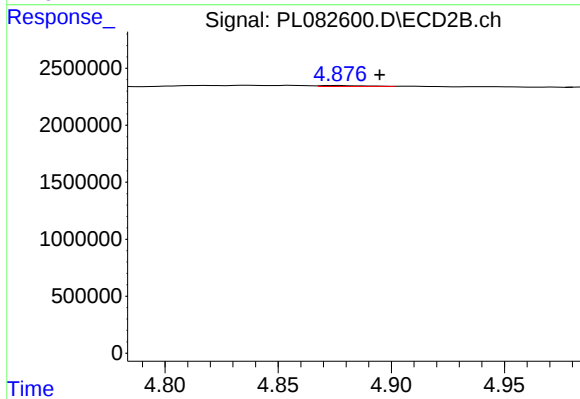
#10 gamma-Chlordane

R.T.: 4.838 min
Delta R.T.: 0.005 min
Response: 326643
Conc: 0.11 ng/ml



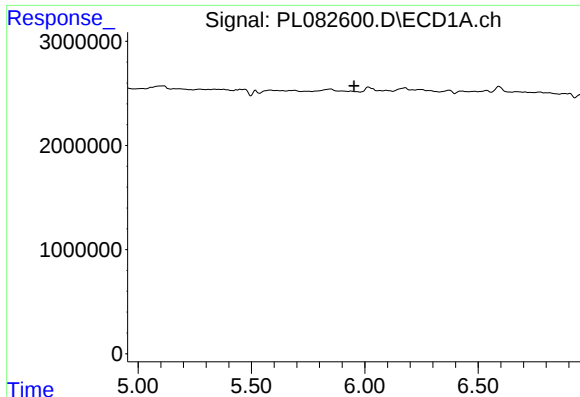
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

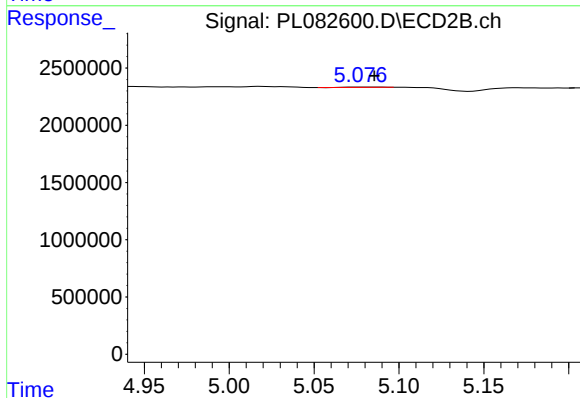
R.T.: 4.877 min
Delta R.T.: -0.018 min
Response: 103544
Conc: 0.04 ng/ml



#12 4,4'-DDE

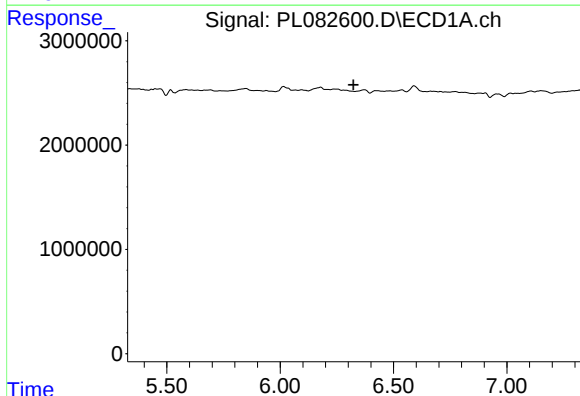
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



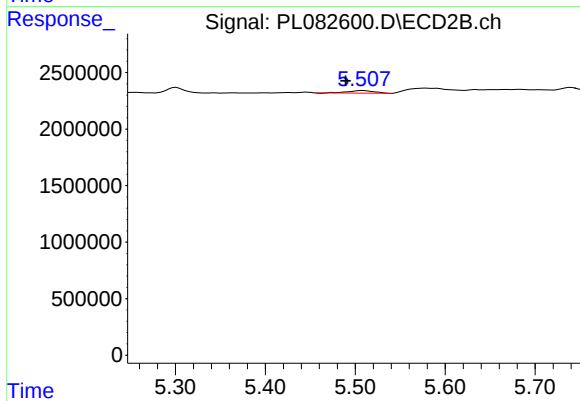
#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 39343
Conc: 0.02 ng/ml



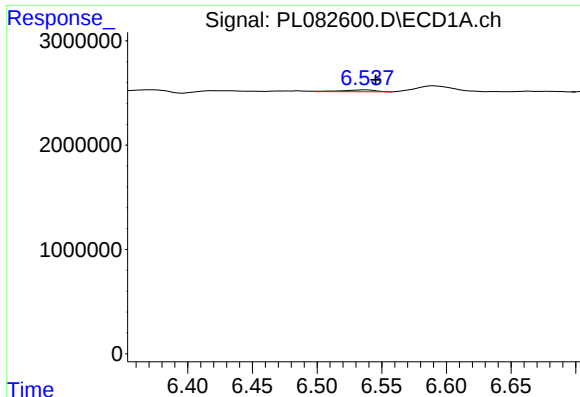
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

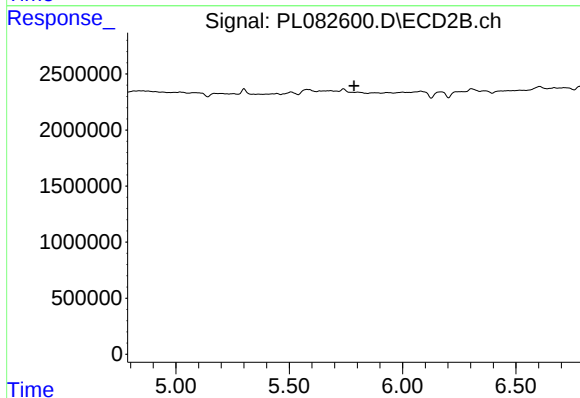
R.T.: 5.508 min
Delta R.T.: 0.019 min
Response: 453532
Conc: 0.19 ng/ml



#15 Endosulfan II

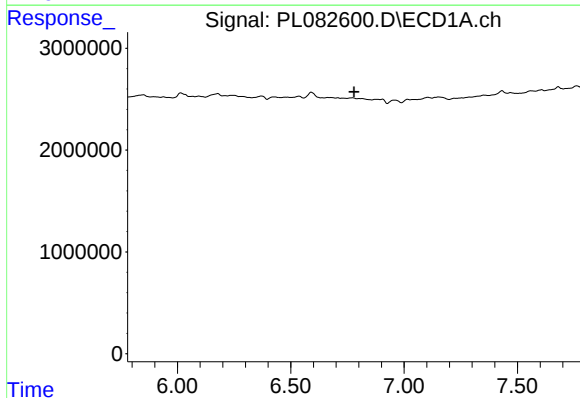
R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 289919
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



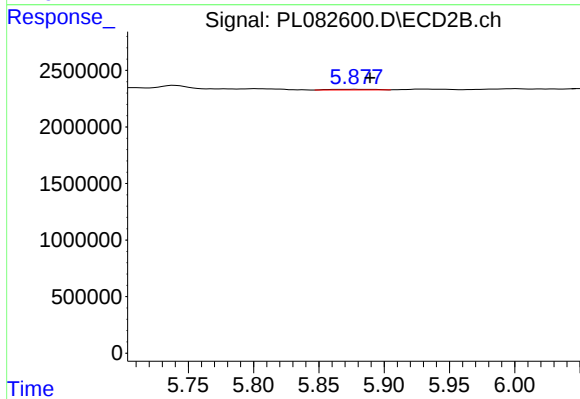
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



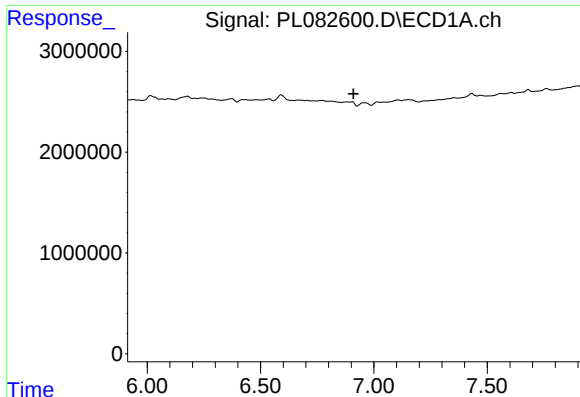
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

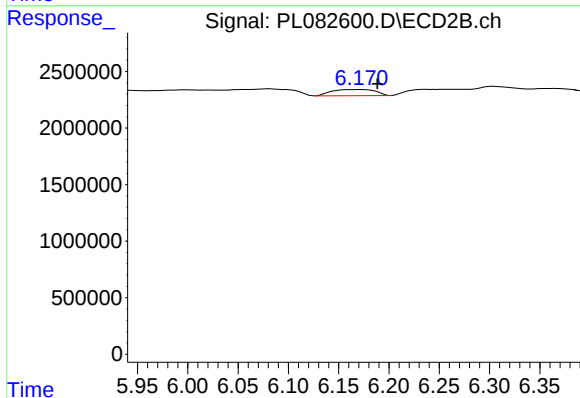
R.T.: 5.879 min
Delta R.T.: -0.011 min
Response: 128409
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

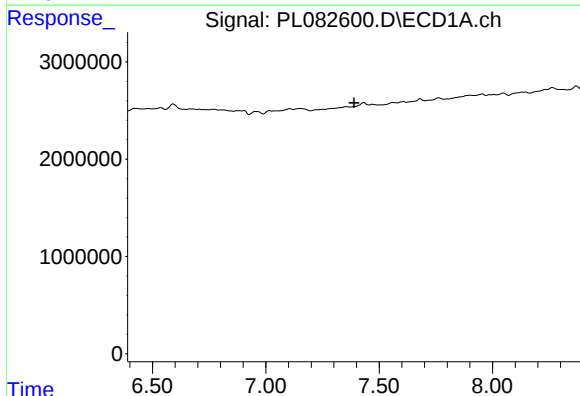
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



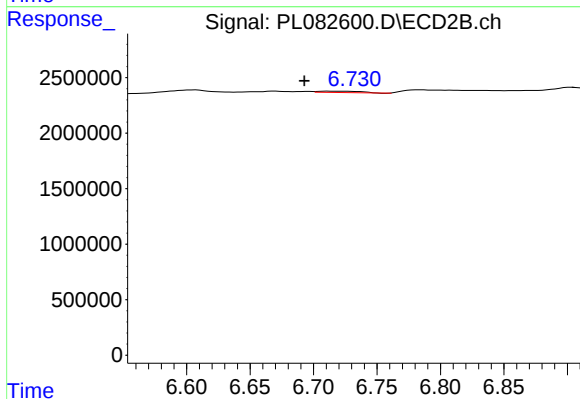
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: -0.017 min
Response: 1634842
Conc: 0.69 ng/ml



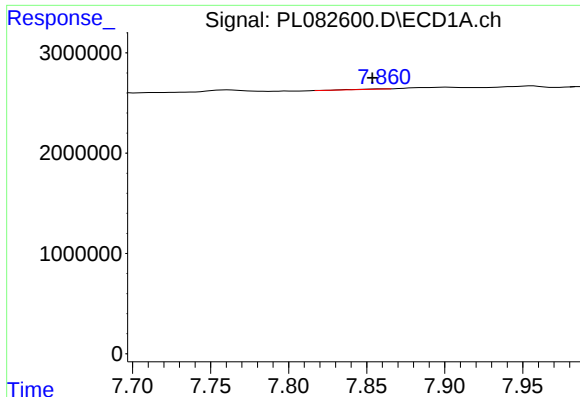
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

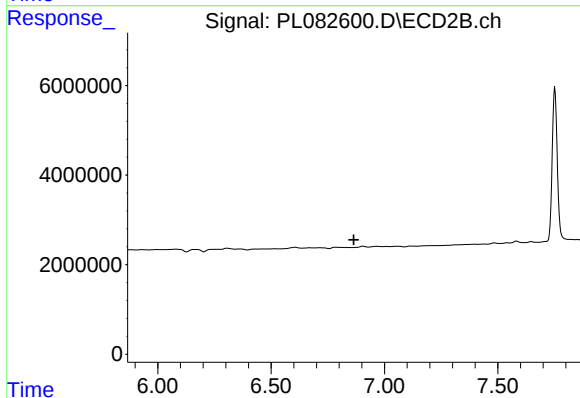
R.T.: 6.712 min
Delta R.T.: 0.019 min
Response: 273567
Conc: 0.11 ng/ml



#22 Mirex

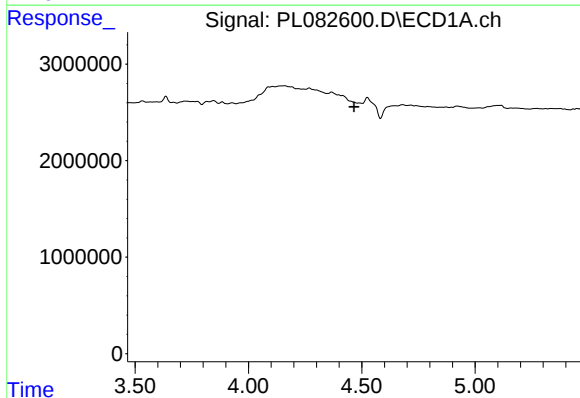
R.T.: 7.861 min
Delta R.T.: 0.007 min
Response: 42174
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



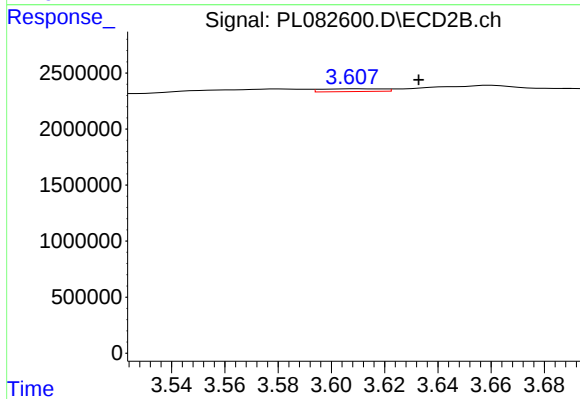
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



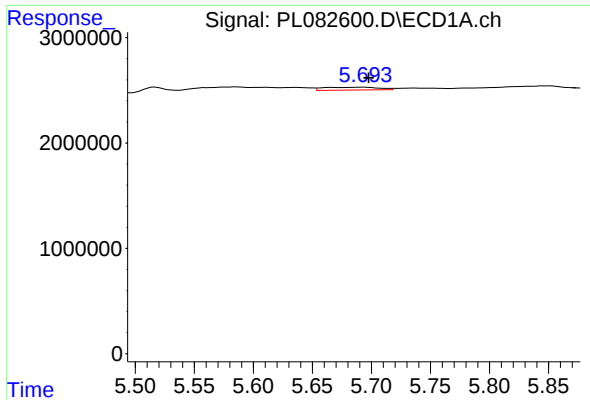
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

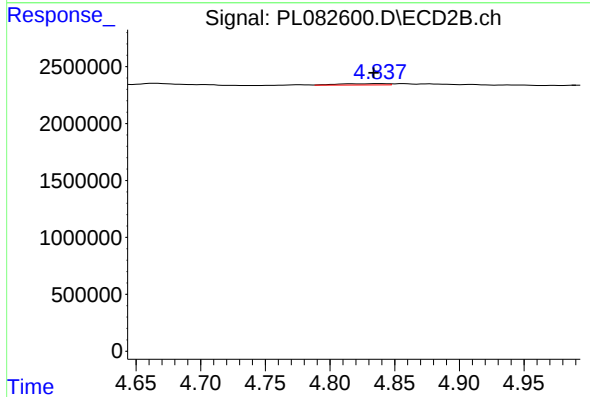
R.T.: 3.610 min
Delta R.T.: -0.023 min
Response: 399239
Conc: 4.50 ng/ml



#25 Chlordane-3

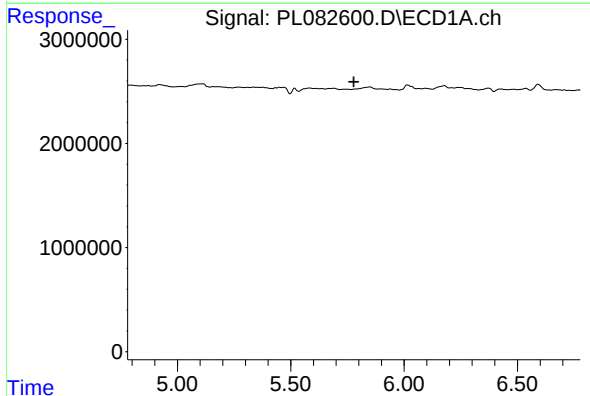
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 878790
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



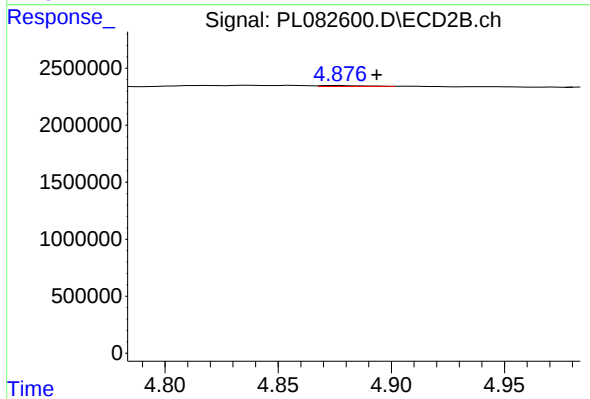
#25 Chlordane-3

R.T.: 4.838 min
Delta R.T.: 0.004 min
Response: 326643
Conc: 1.15 ng/ml



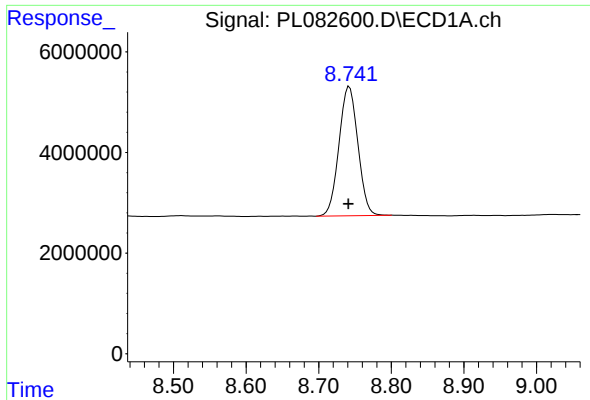
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

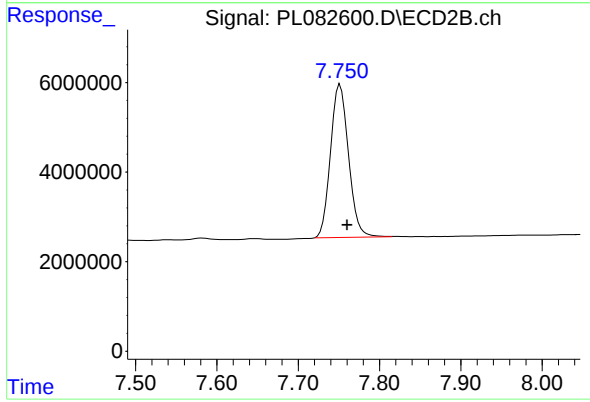
R.T.: 4.877 min
Delta R.T.: -0.017 min
Response: 103544
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 46402458
Conc: 24.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 52780386
Conc: 23.12 ng/ml