

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 17:20
 Operator : AR\AJ
 Sample : 02070-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:28:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.658	18987042	15467841	8.163	7.749
28)	SA Decachlor...	8.750	7.776	11980769	13683428	6.695	6.900
Target Compounds							
2)	A alpha-BHC	3.814f	0.000	426033	0	0.124	N.D. #
4)	MA Heptachlor	4.719f	3.844f	688163	85618	0.218	0.030 #
5)	MB Aldrin	0.000	4.112f	0	206746	N.D.	0.078 #
6)	B beta-BHC	4.312	0.000	2418834	0	1.607	N.D. #
7)	B delta-BHC	4.546	4.011	739083	44968	0.243	0.017 #
8)	B Heptachlo...	0.000	4.596	0	121863	N.D.	0.050 #
9)	A Endosulfan I	0.000	4.986f	0	88991	N.D.	0.040 #
10)	B gamma-Chl...	5.682f	4.867f	-59469	445685	N.D.	0.183
11)	B alpha-Chl...	0.000	4.901	0	438346	N.D.	0.180 #
12)	B 4,4'-DDE	5.960	5.100	672087	891560	0.298	0.453 #
13)	MA Dieldrin	6.097	0.000	275448	0	0.114	N.D. #
15)	B Endosulfa...	6.547	5.809	300186	37660	0.141	0.021 #
17)	MA 4,4'-DDT	6.785	5.902	599818	630881	0.296	0.366
18)	B Endrin al...	0.000	6.001f	0	31405	N.D.	0.020 #
19)	B Endosulfa...	0.000	6.199	0	33245	N.D.	0.017 #
23)	Chlordane-1	0.000	3.654	0	589965	N.D.	7.659 #
25)	Chlordane-3	5.682f	4.867f	-59469	445685	N.D.	1.769
26)	Chlordane-4	0.000	4.901	0	438346	N.D.	1.674 #
27)	Chlordane-5	6.607f	0.000	728107	0	8.574	N.D. #

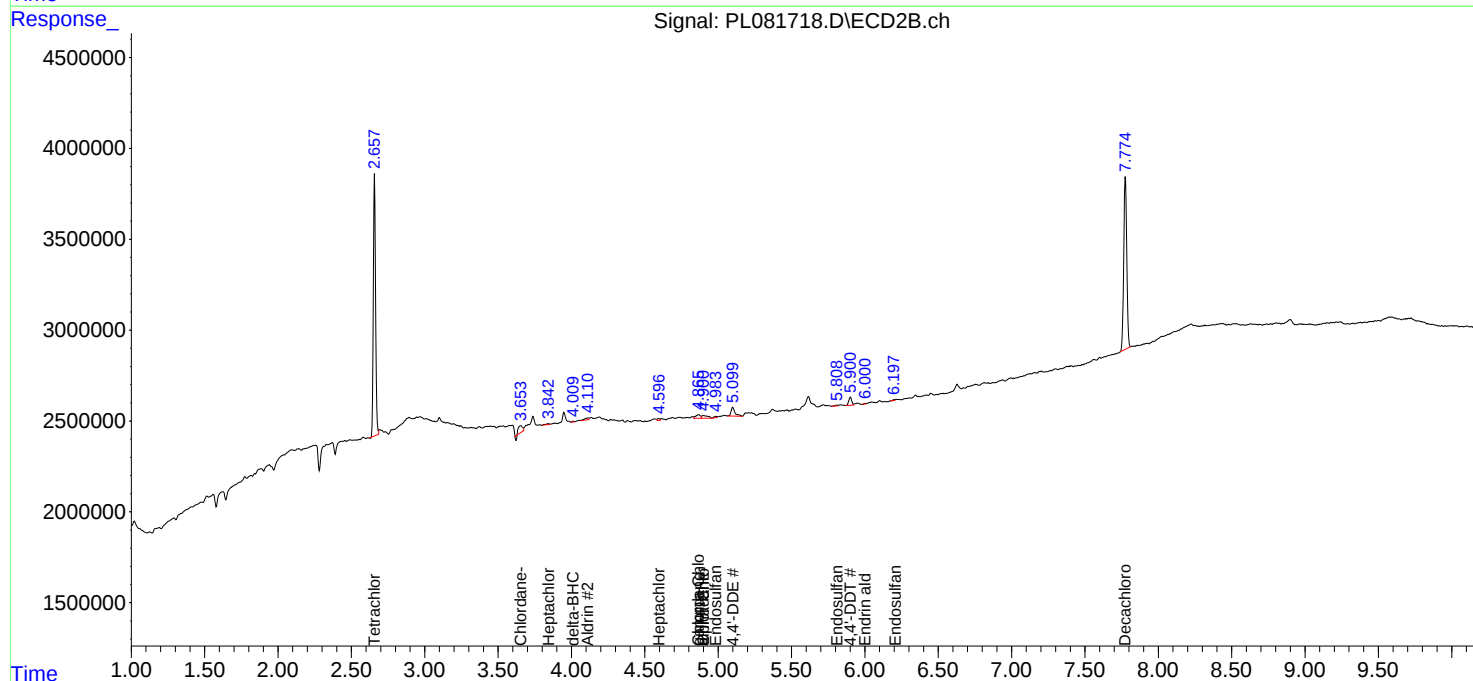
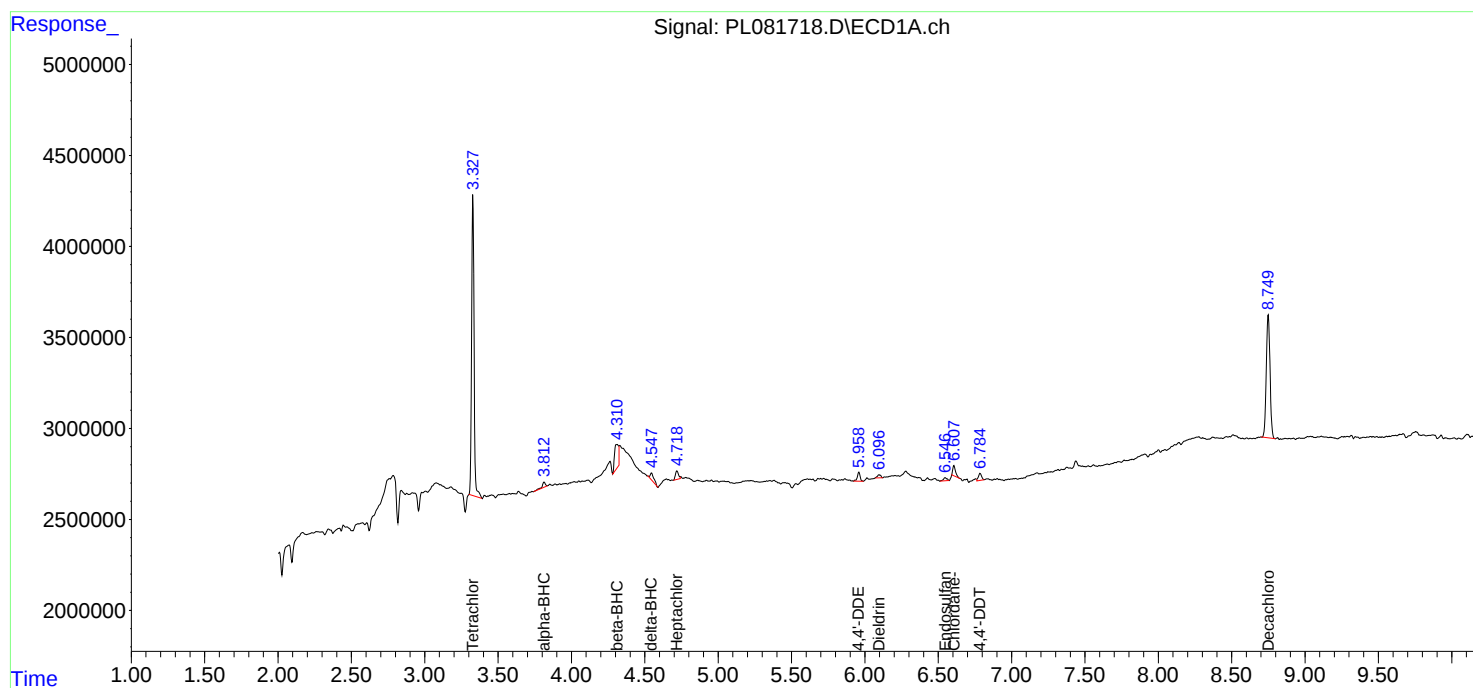
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

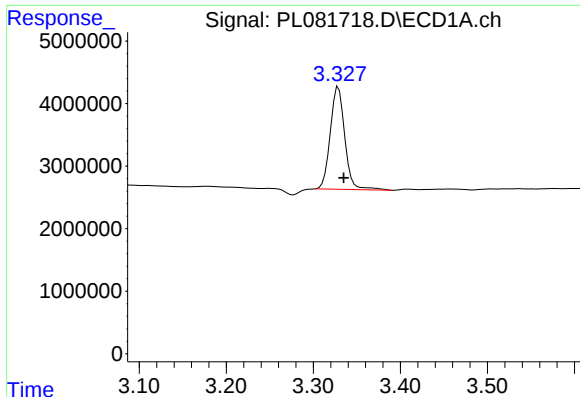
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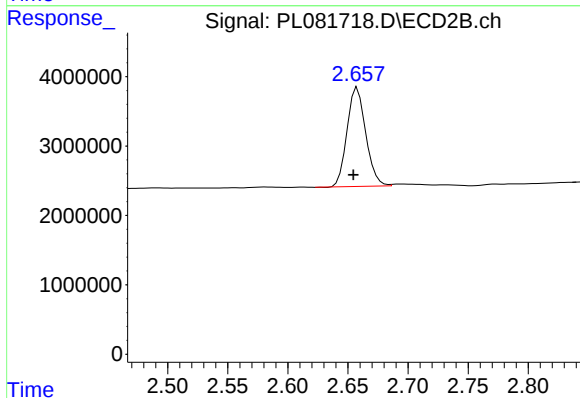




#1 Tetrachloro-m-xylene

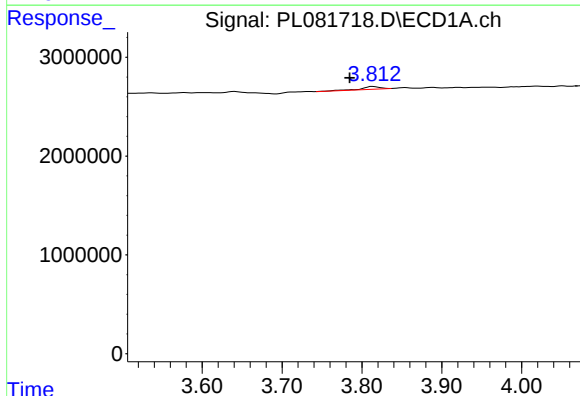
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 18987042
Conc: 8.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



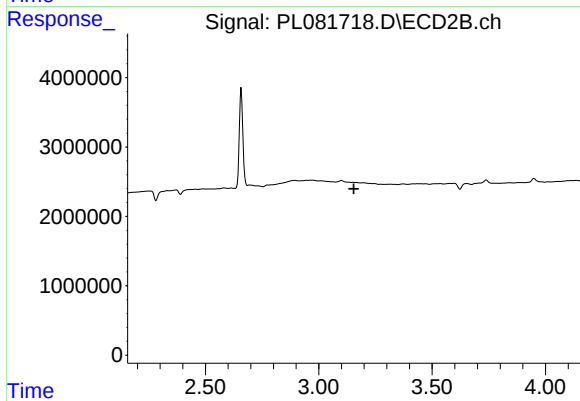
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 15467841
Conc: 7.75 ng/ml



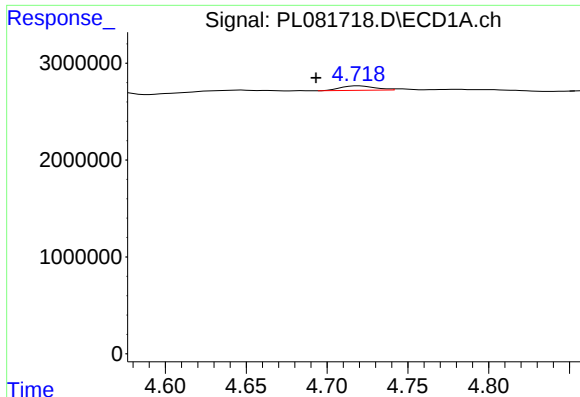
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.029 min
Response: 426033
Conc: 0.12 ng/ml



#2 alpha-BHC

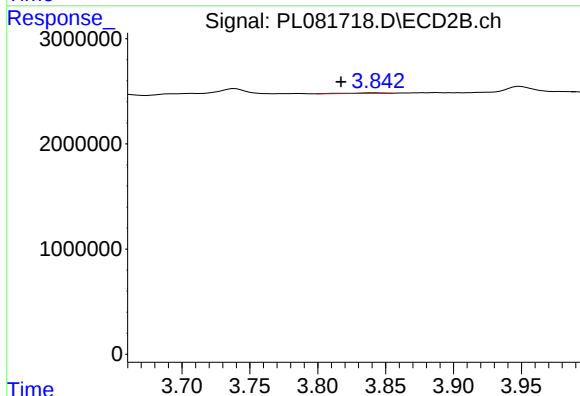
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#4 Heptachlor

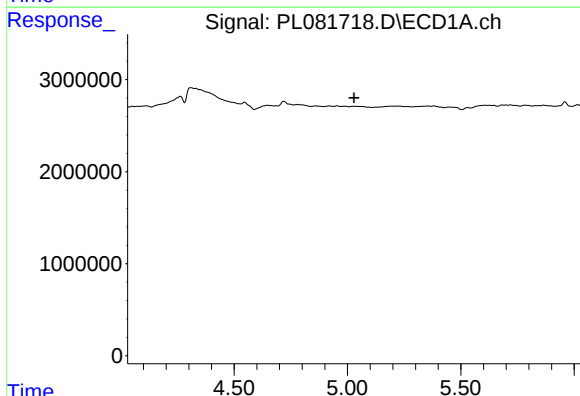
R.T.: 4.719 min
Delta R.T.: 0.026 min
Response: 688163
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



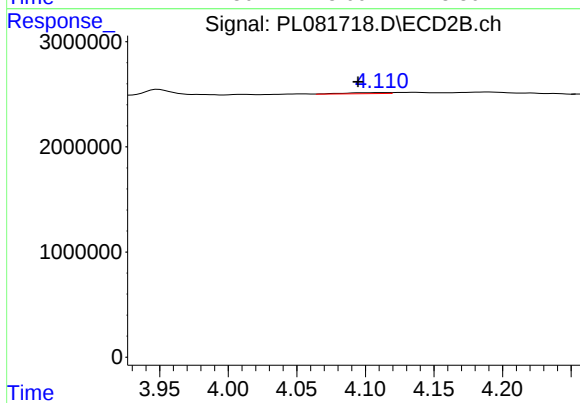
#4 Heptachlor

R.T.: 3.844 min
Delta R.T.: 0.027 min
Response: 85618
Conc: 0.03 ng/ml



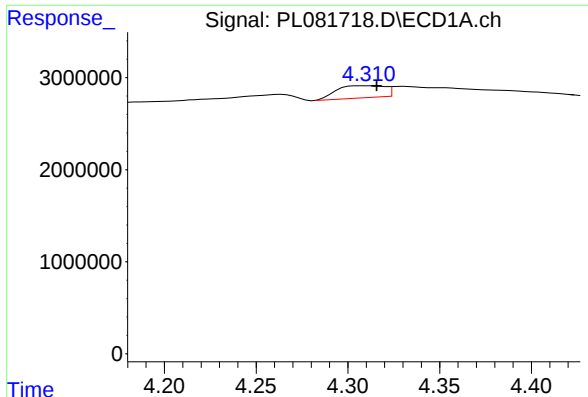
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

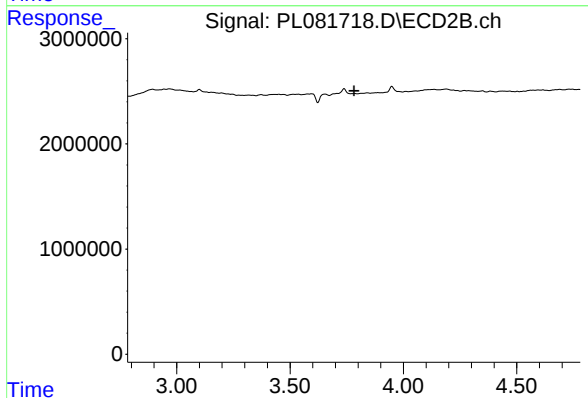
R.T.: 4.112 min
Delta R.T.: 0.018 min
Response: 206746
Conc: 0.08 ng/ml



#6 beta-BHC

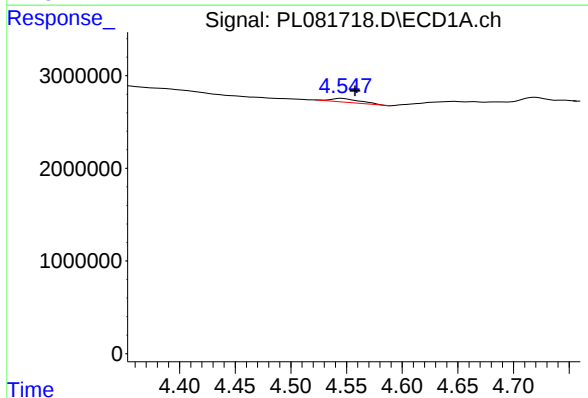
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 2418834
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



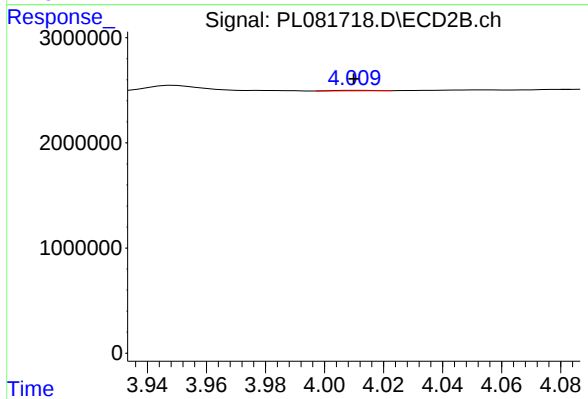
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



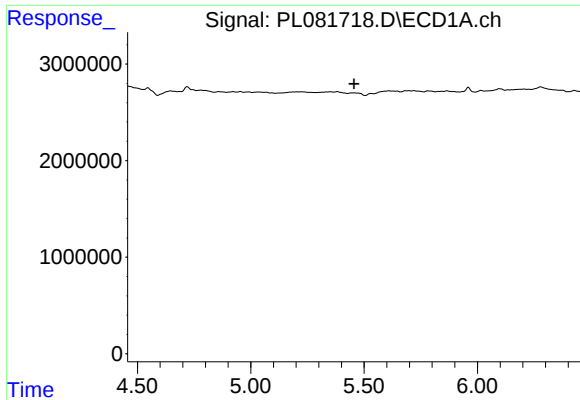
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 739083
Conc: 0.24 ng/ml



#7 delta-BHC

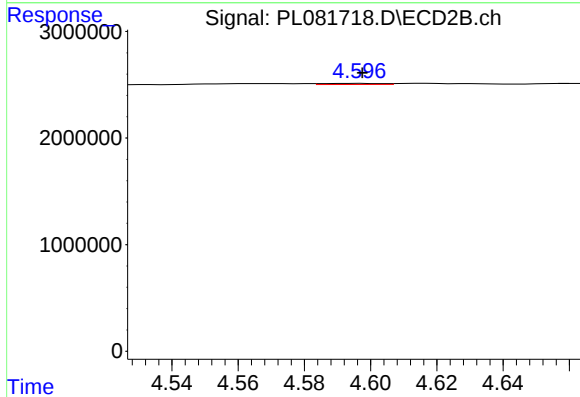
R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 44968
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

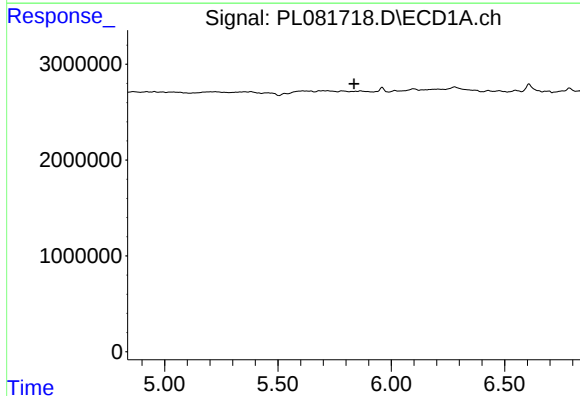
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



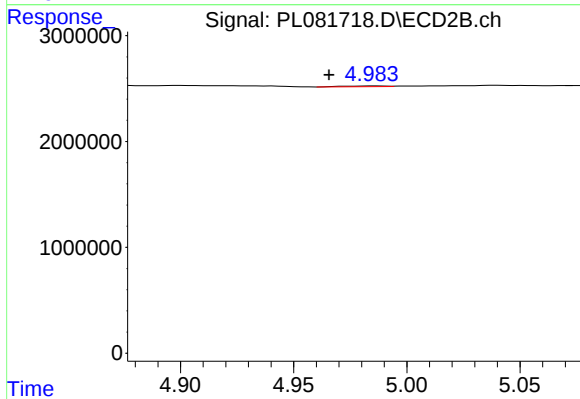
#8 Heptachlor epoxide

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 121863
Conc: 0.05 ng/ml



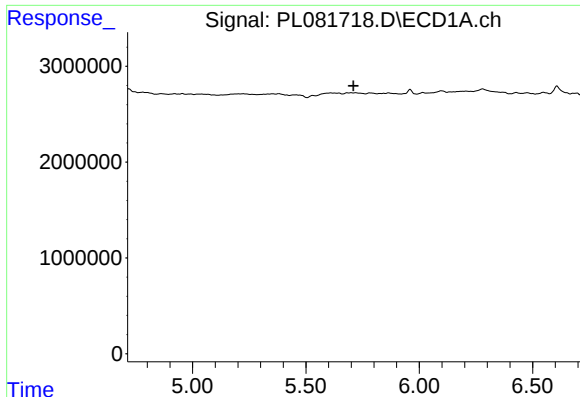
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

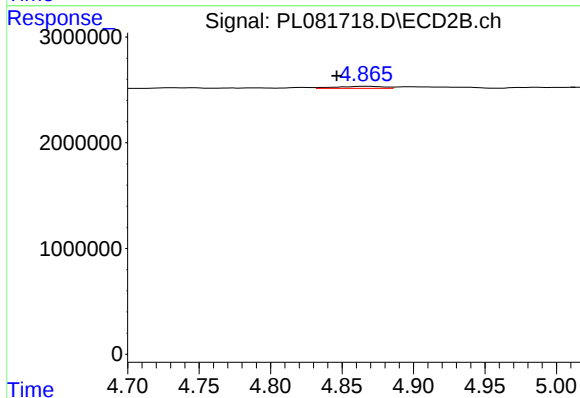
R.T.: 4.986 min
Delta R.T.: 0.020 min
Response: 88991
Conc: 0.04 ng/ml



#10 gamma-Chlordane

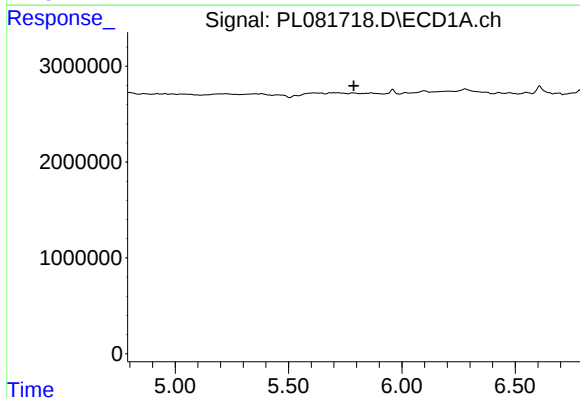
R.T.: 5.682 min
Delta R.T.: -0.028 min
Response: -59469
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



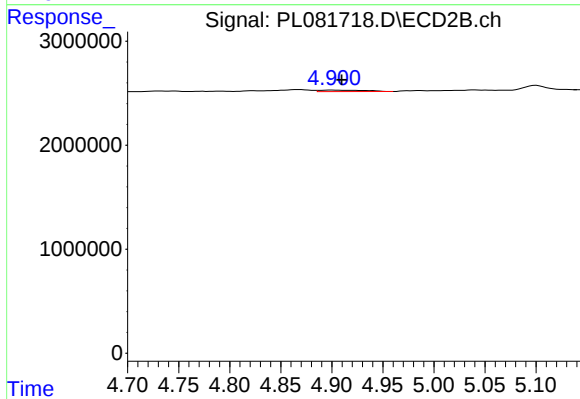
#10 gamma-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.021 min
Response: 445685
Conc: 0.18 ng/ml



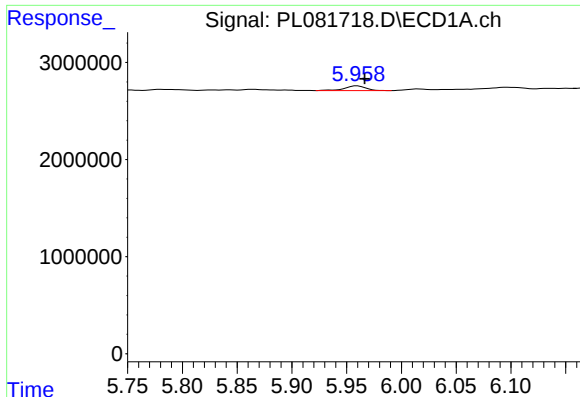
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

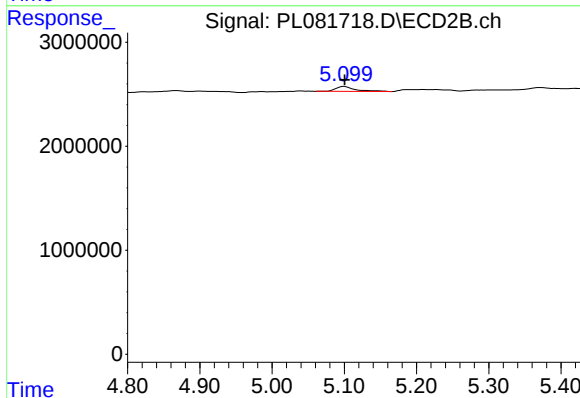
R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 438346
Conc: 0.18 ng/ml



#12 4,4'-DDE

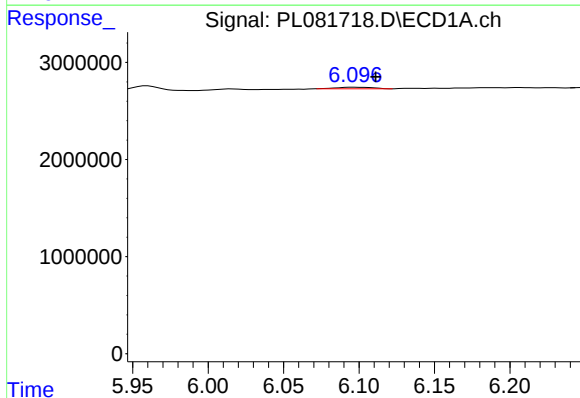
R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 672087
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



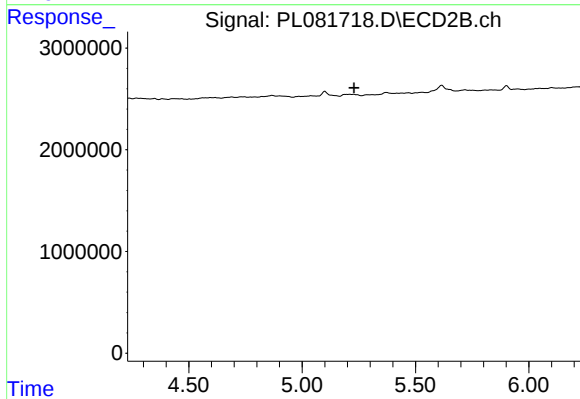
#12 4,4'-DDE

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 891560
Conc: 0.45 ng/ml



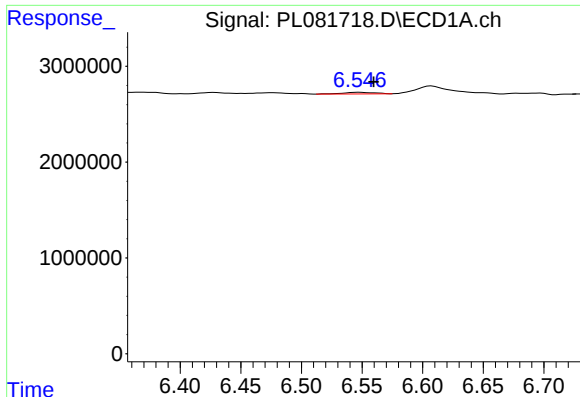
#13 Dieldrin

R.T.: 6.097 min
Delta R.T.: -0.014 min
Response: 275448
Conc: 0.11 ng/ml



#13 Dieldrin

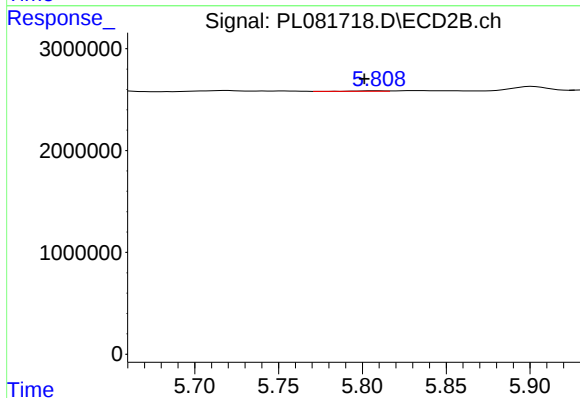
R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



#15 Endosulfan II

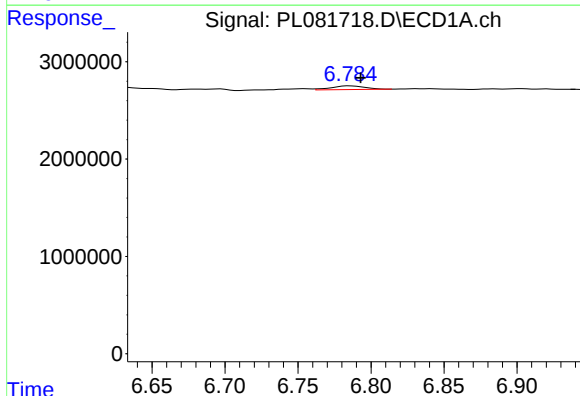
R.T.: 6.547 min
Delta R.T.: -0.012 min
Response: 300186
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



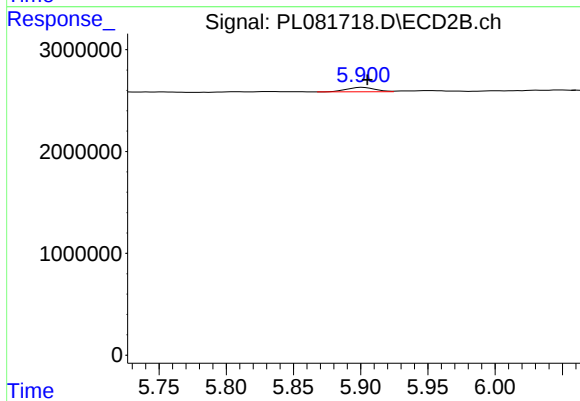
#15 Endosulfan II

R.T.: 5.809 min
Delta R.T.: 0.008 min
Response: 37660
Conc: 0.02 ng/ml



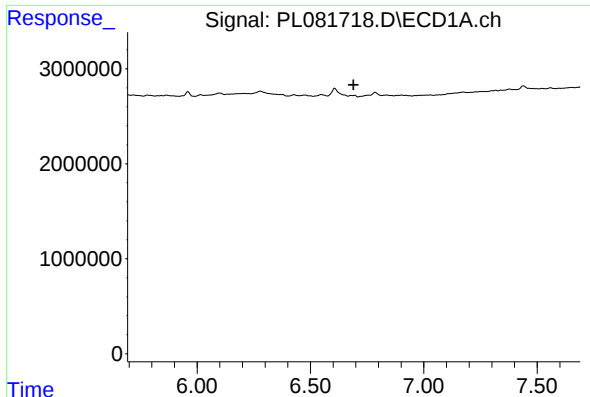
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 599818
Conc: 0.30 ng/ml



#17 4,4'-DDT

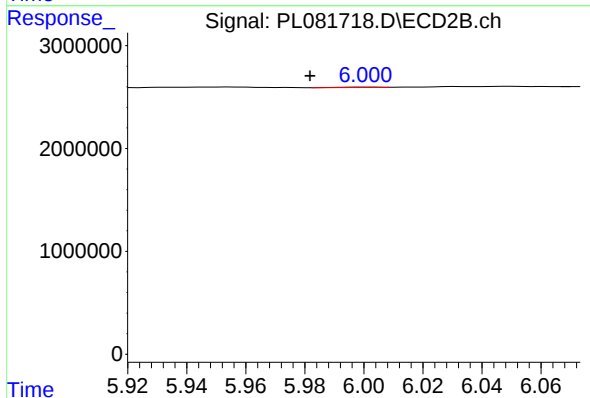
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 630881
Conc: 0.37 ng/ml



#18 Endrin aldehyde

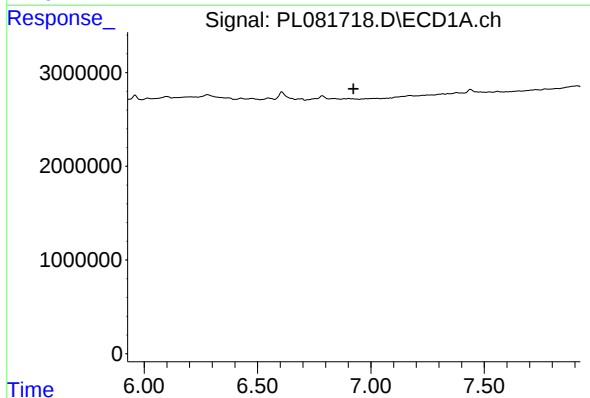
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



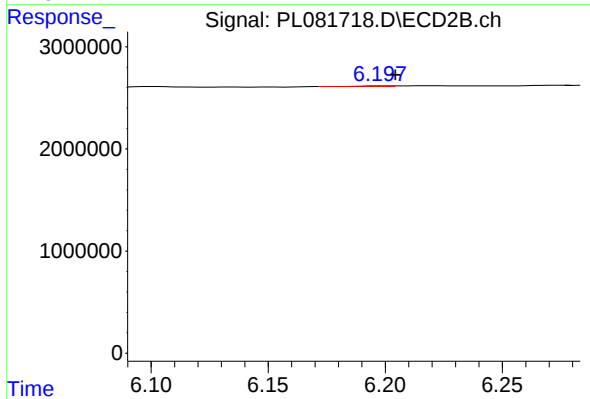
#18 Endrin aldehyde

R.T.: 6.001 min
Delta R.T.: 0.019 min
Response: 31405
Conc: 0.02 ng/ml



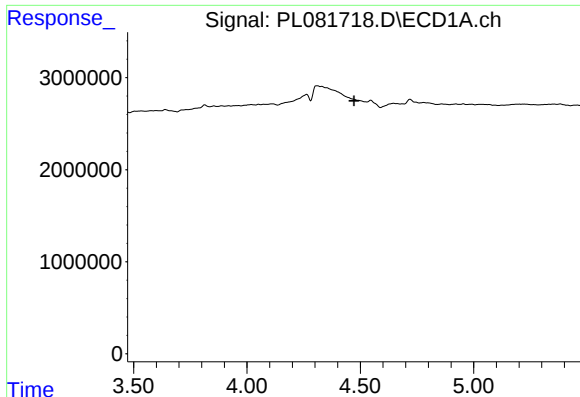
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

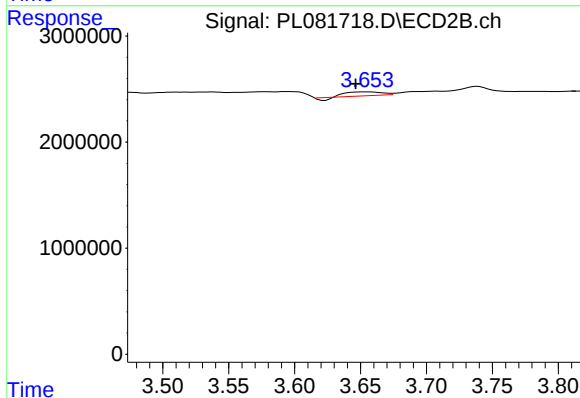
R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 33245
Conc: 0.02 ng/ml



#23 Chlordane-1

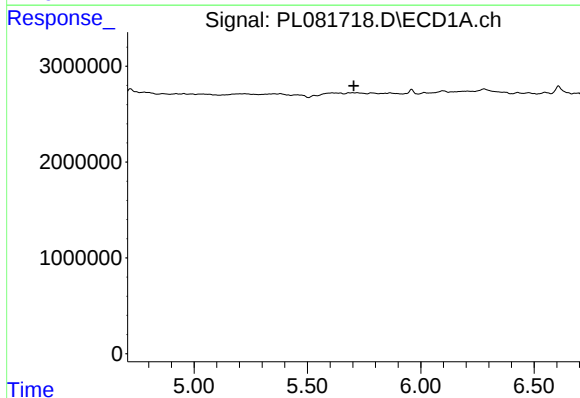
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



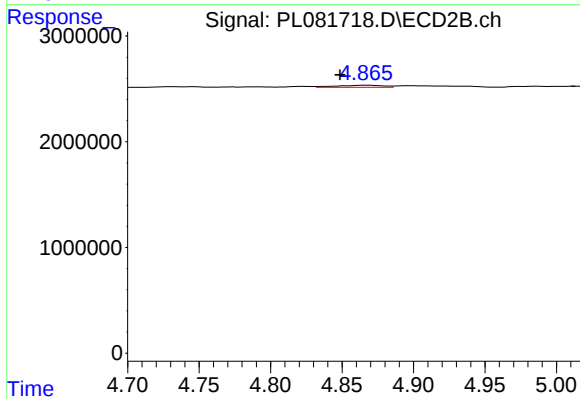
#23 Chlordane-1

R.T.: 3.654 min
Delta R.T.: 0.008 min
Response: 589965
Conc: 7.66 ng/ml



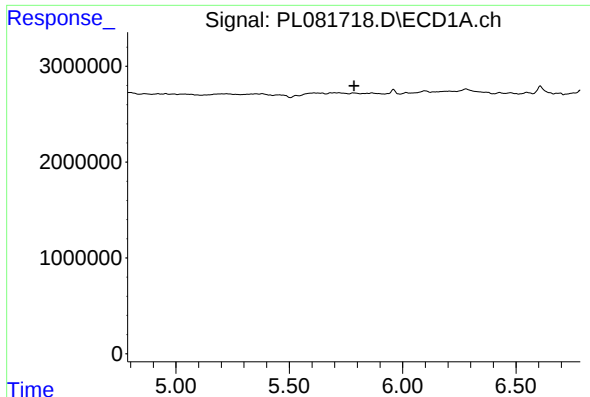
#25 Chlordane-3

R.T.: 5.682 min
Delta R.T.: -0.023 min
Response: -59469
Conc: N.D.



#25 Chlordane-3

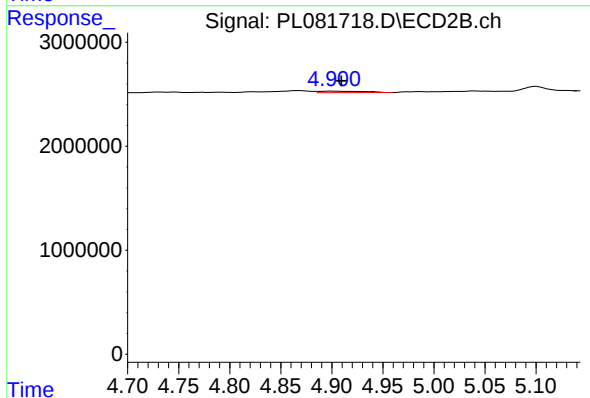
R.T.: 4.867 min
Delta R.T.: 0.018 min
Response: 445685
Conc: 1.77 ng/ml



#26 Chlordane-4

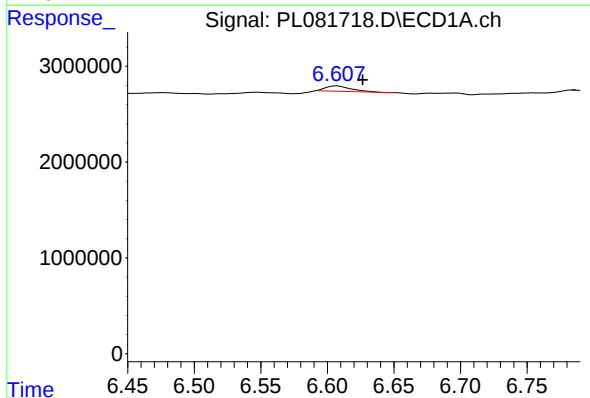
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



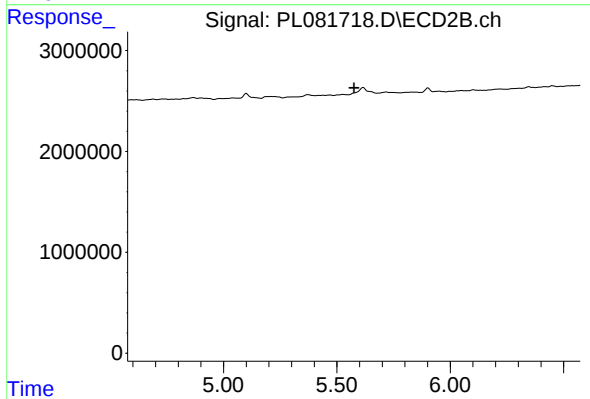
#26 Chlordane-4

R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 438346
Conc: 1.67 ng/ml



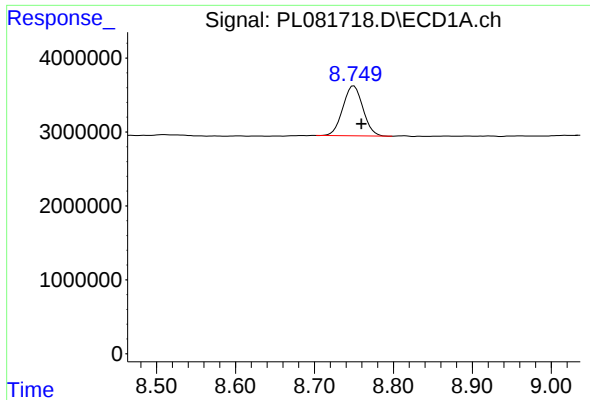
#27 Chlordane-5

R.T.: 6.607 min
Delta R.T.: -0.019 min
Response: 728107
Conc: 8.57 ng/ml



#27 Chlordane-5

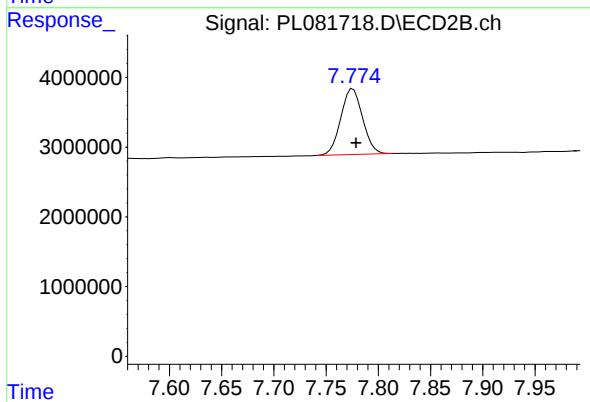
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 11980769
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 13683428
Conc: 6.90 ng/ml