

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 17:02
 Operator : AR\AJ
 Sample : PB151630BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:06:40 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...	3.338	2.659	40245658	33638937	17.303	16.852
28)	SA Decachlor...	8.761	7.781	32083450	33983642	17.927	17.135
Target Compounds							
2)	A alpha-BHC	0.000	3.147	0	129030	N.D.	0.044 #
3)	MA gamma-BHC...	0.000	3.504f	0	260373	N.D.	0.094 #
4)	MA Heptachlor	0.000	3.838f	0	47445	N.D.	0.017 #
7)	B delta-BHC	4.557	4.013	2957819	295518	0.973	0.114 #
8)	B Heptachlo...	0.000	4.618f	0	273140	N.D.	0.112 #
9)	A Endosulfan I	5.839	4.943f	189639	80659	0.077	0.037 #
10)	B gamma-Chl...	0.000	4.854	0	393314	N.D.	0.162 #
11)	B alpha-Chl...	5.816f	4.918	338792	140899	0.131	0.058 #
12)	B 4,4'-DDE	0.000	5.084f	0	27834	N.D.	0.014 #
13)	MA Dieldrin	0.000	5.243	0	27857	N.D.	0.012 #
15)	B Endosulfa...	0.000	5.806	0	41336	N.D.	0.023 #
17)	MA 4,4'-DDT	0.000	5.921f	0	25227	N.D.	0.015 #
18)	B Endrin al...	0.000	5.986	0	81228	N.D.	0.052 #
19)	B Endosulfa...	0.000	6.204	0	59296	N.D.	0.030 #
20)	A Methoxychlor	0.000	6.497	0	49899	N.D.	0.050 #
23)	Chlordane-1	0.000	3.648	0	20512	N.D.	0.266 #
25)	Chlordane-3	0.000	4.854	0	393314	N.D.	1.562 #
26)	Chlordane-4	0.000	4.918	0	140899	N.D.	0.538 #
27)	Chlordane-5	6.600f	5.594f	167811	1369761	1.976	20.524 #

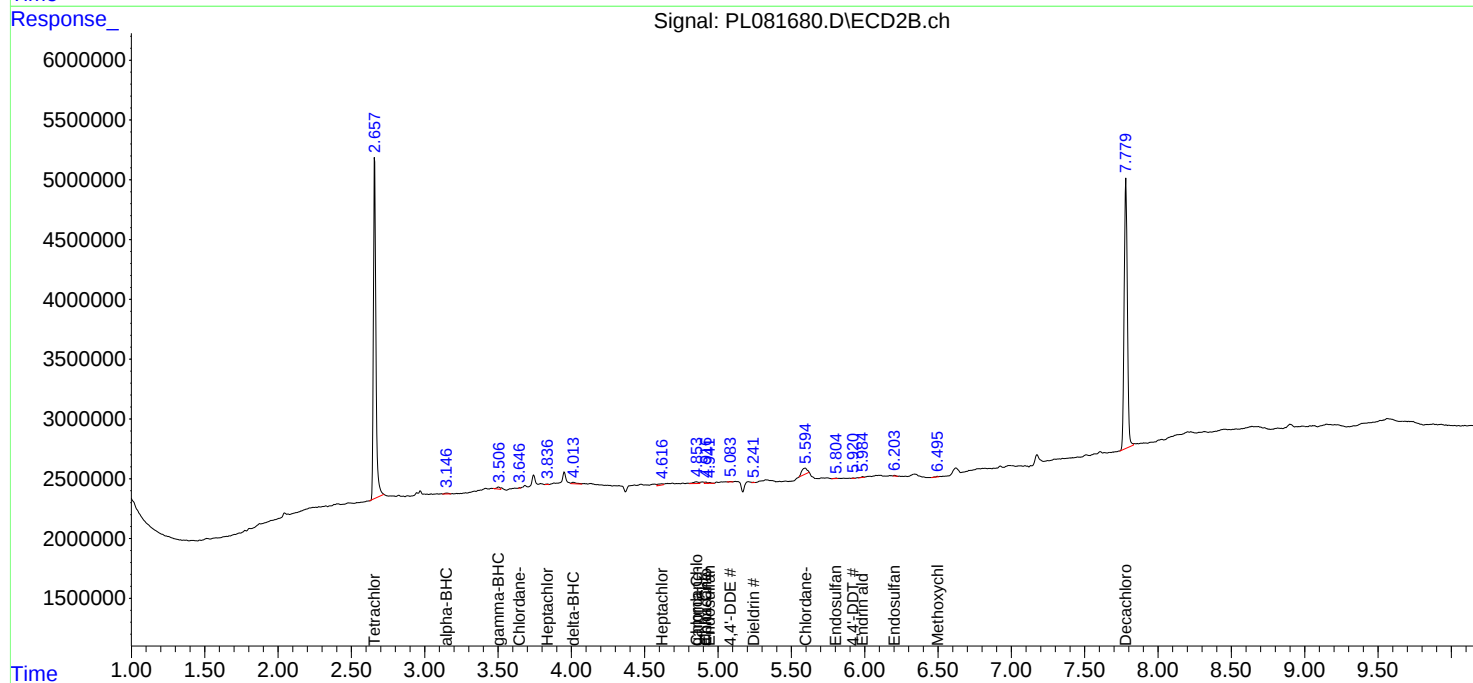
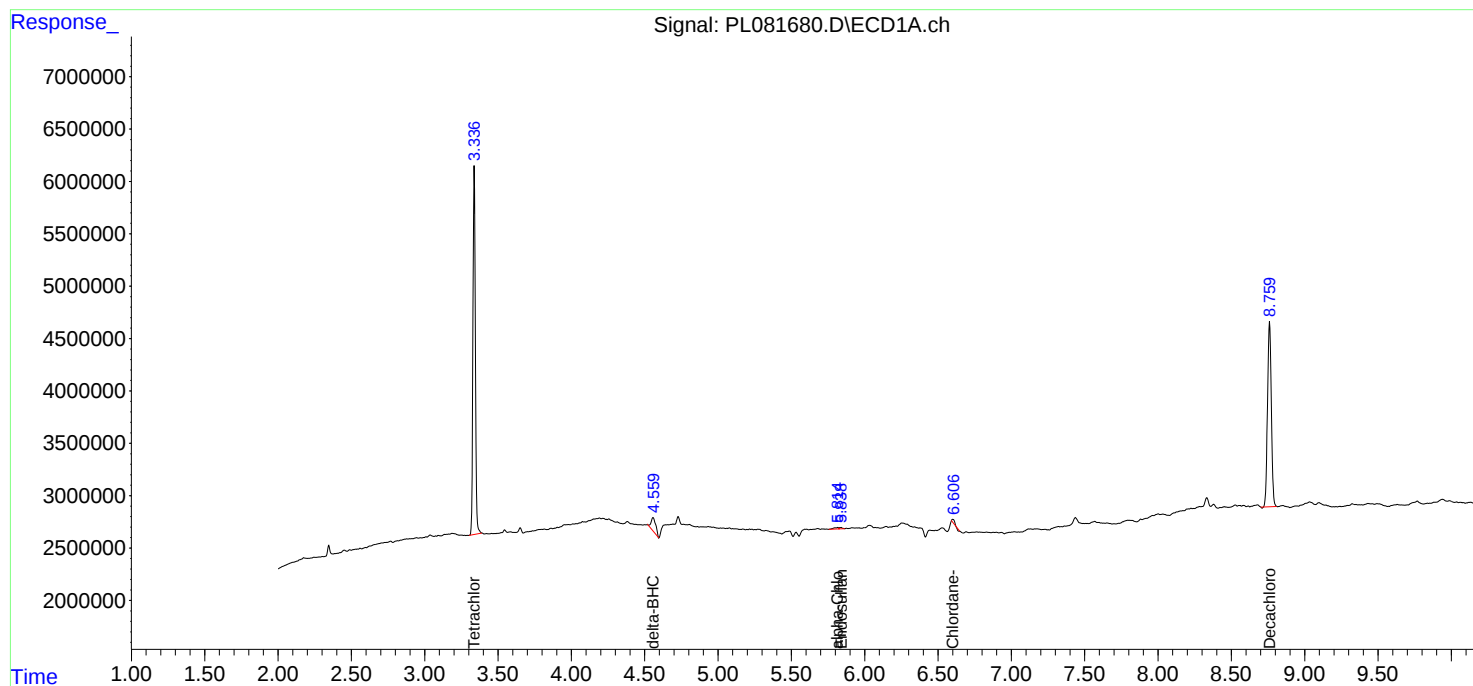
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

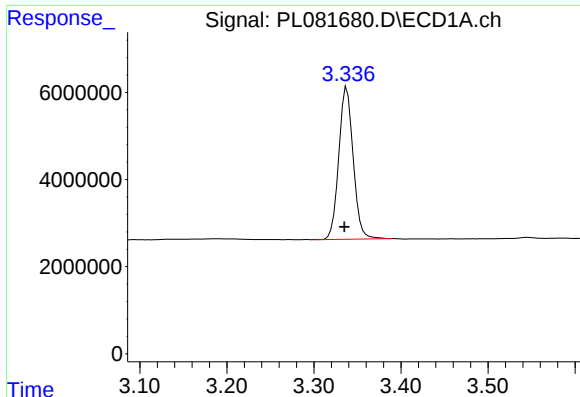
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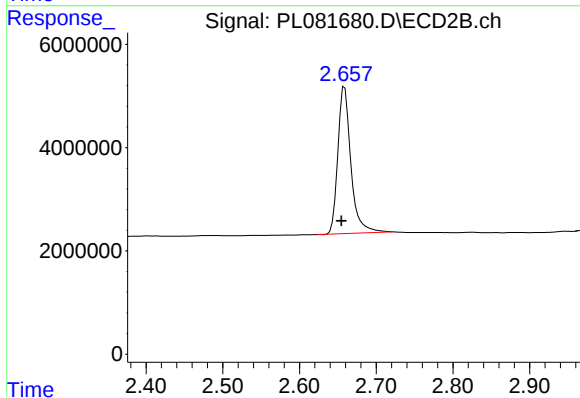




#1 Tetrachloro-m-xylene

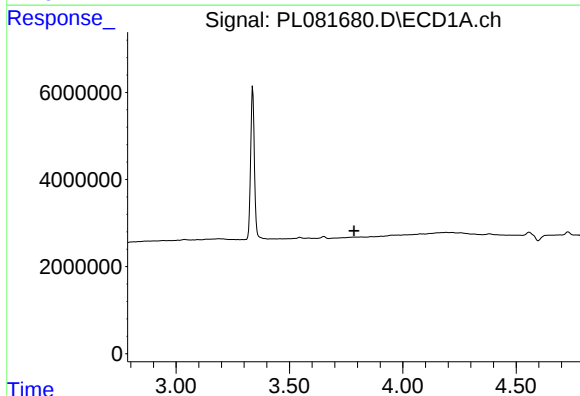
R.T.: 3.338 min
Delta R.T.: 0.003 min
Response: 40245658
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



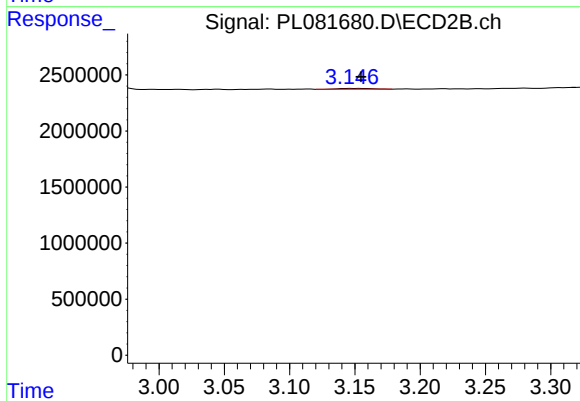
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 33638937
Conc: 16.85 ng/ml



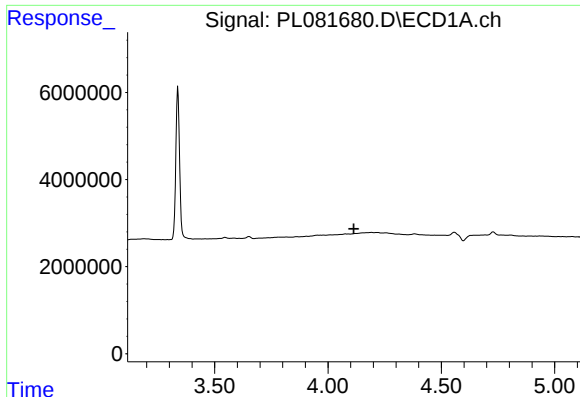
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

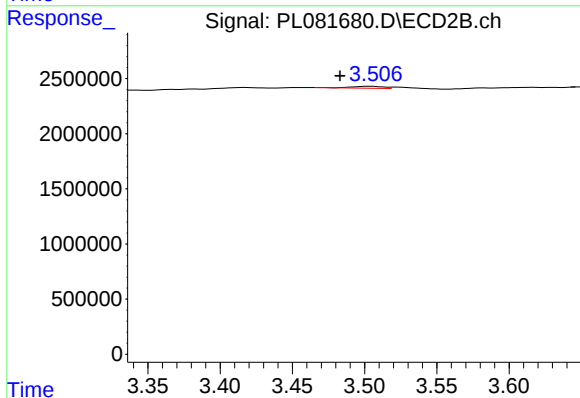
R.T.: 3.147 min
Delta R.T.: -0.007 min
Response: 129030
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

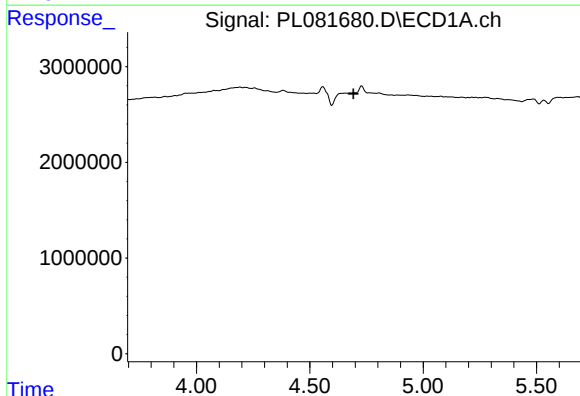
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



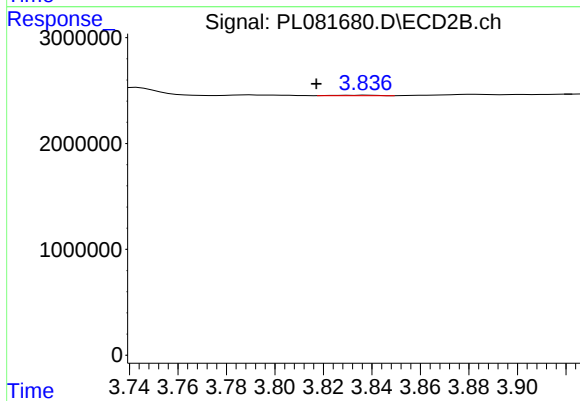
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: 0.021 min
Response: 260373
Conc: 0.09 ng/ml



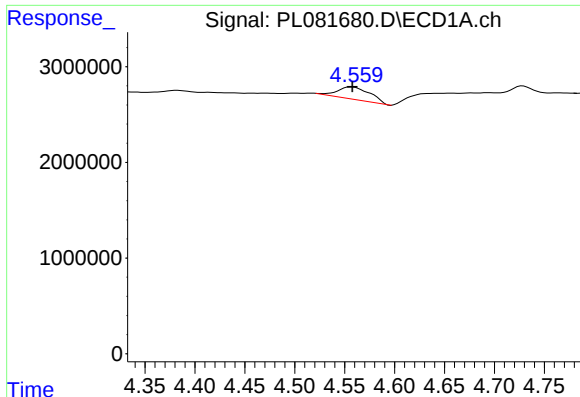
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

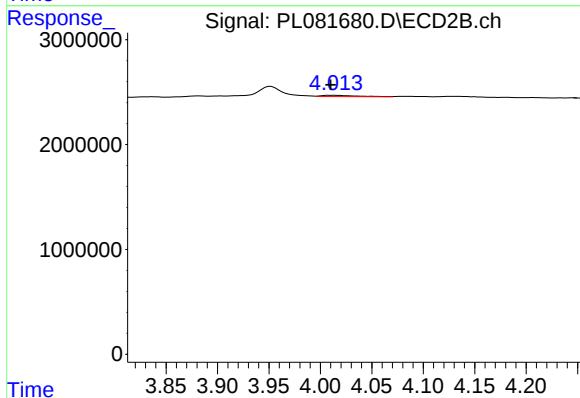
R.T.: 3.838 min
Delta R.T.: 0.021 min
Response: 47445
Conc: 0.02 ng/ml



#7 delta-BHC

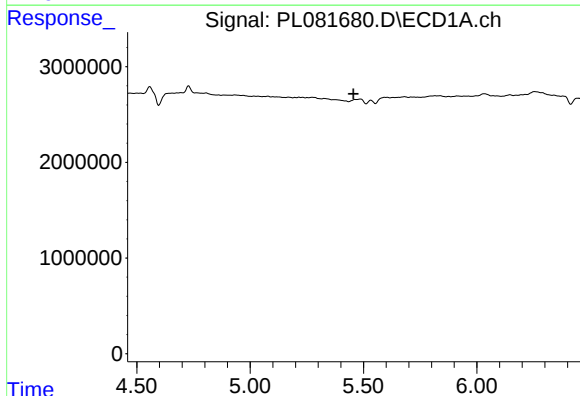
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 2957819
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



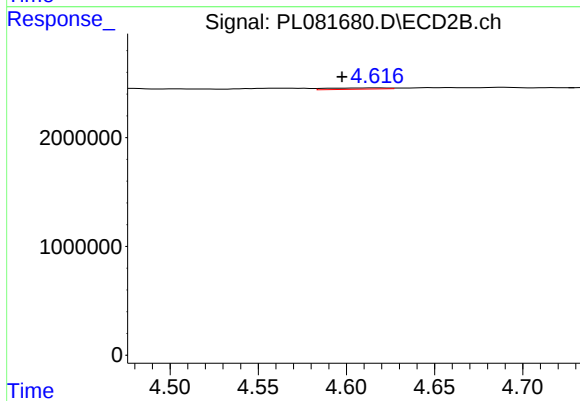
#7 delta-BHC

R.T.: 4.013 min
Delta R.T.: 0.004 min
Response: 295518
Conc: 0.11 ng/ml



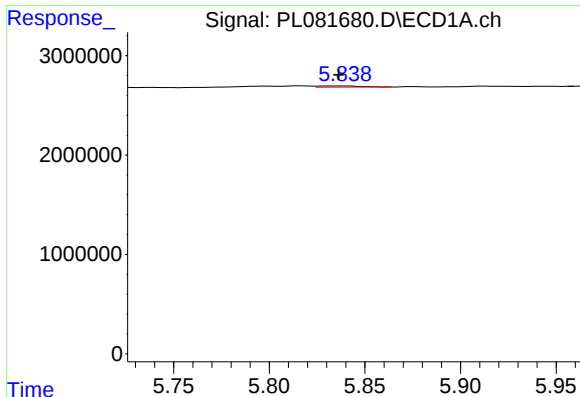
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

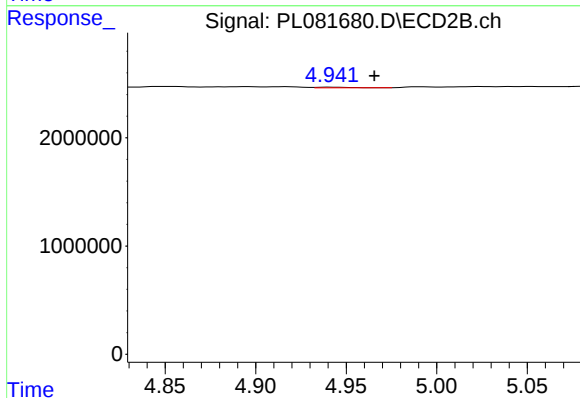
R.T.: 4.618 min
Delta R.T.: 0.020 min
Response: 273140
Conc: 0.11 ng/ml



#9 Endosulfan I

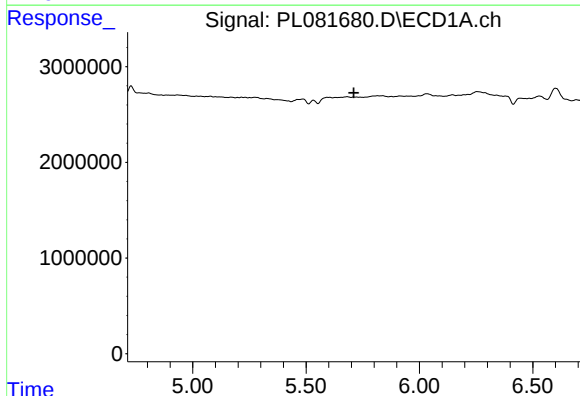
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 189639
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



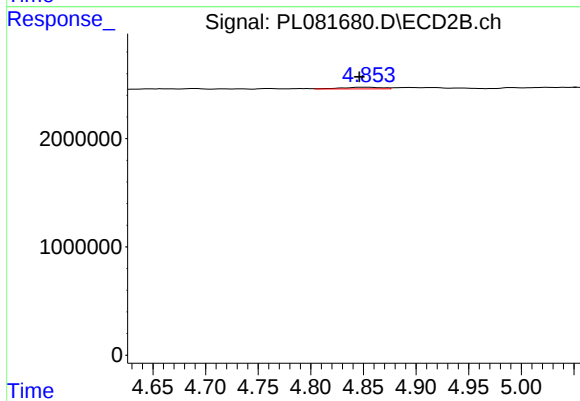
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: -0.023 min
Response: 80659
Conc: 0.04 ng/ml



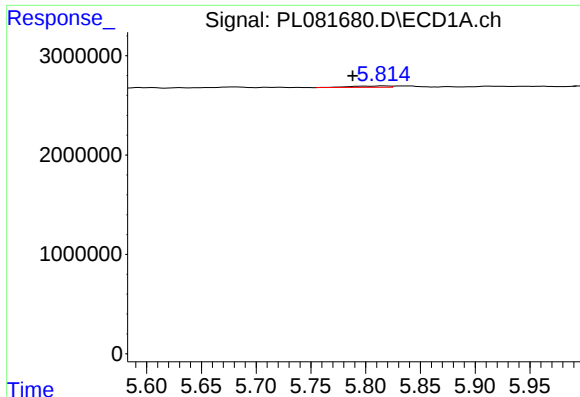
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

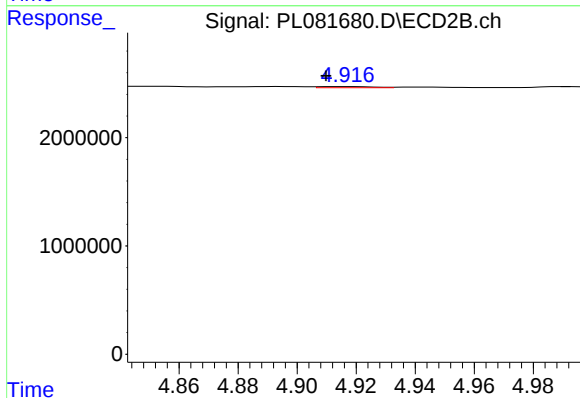
R.T.: 4.854 min
Delta R.T.: 0.008 min
Response: 393314
Conc: 0.16 ng/ml



#11 alpha-Chlordane

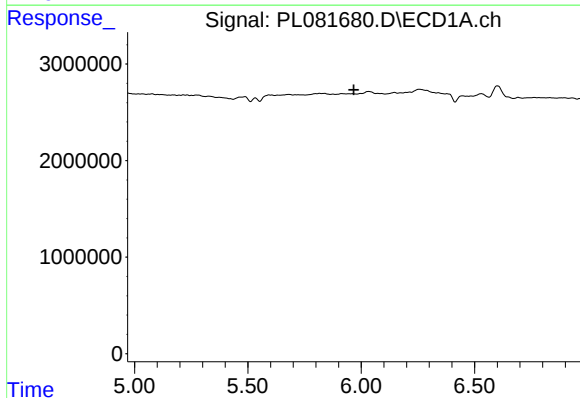
R.T.: 5.816 min
Delta R.T.: 0.027 min
Response: 338792
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



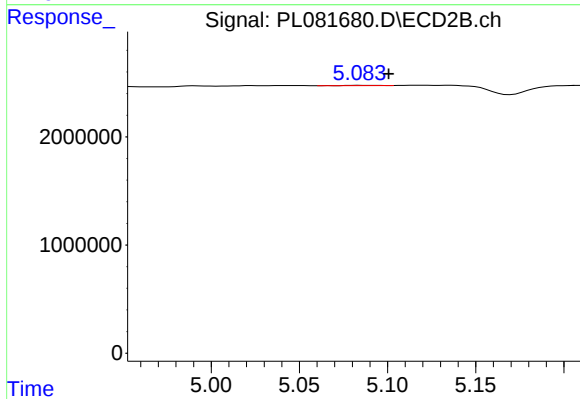
#11 alpha-Chlordane

R.T.: 4.918 min
Delta R.T.: 0.008 min
Response: 140899
Conc: 0.06 ng/ml



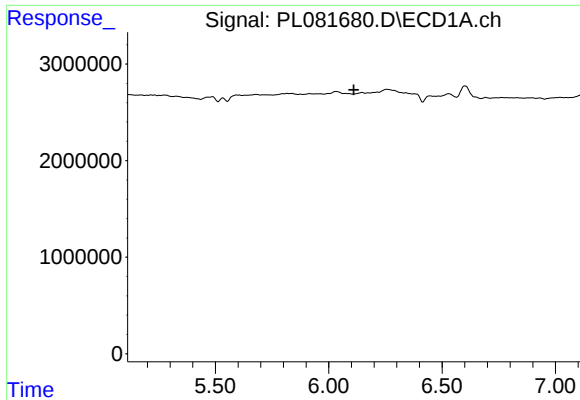
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

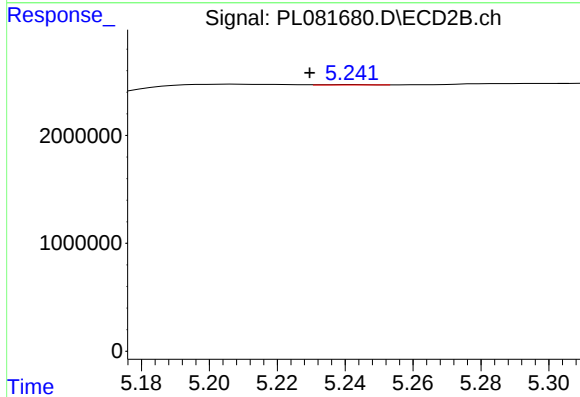
R.T.: 5.084 min
Delta R.T.: -0.016 min
Response: 27834
Conc: 0.01 ng/ml



#13 Dieldrin

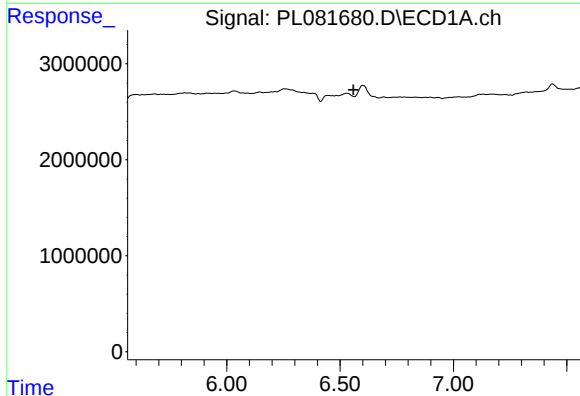
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



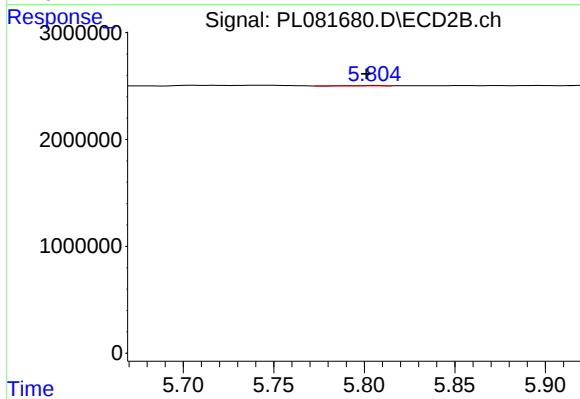
#13 Dieldrin

R.T.: 5.243 min
Delta R.T.: 0.013 min
Response: 27857
Conc: 0.01 ng/ml



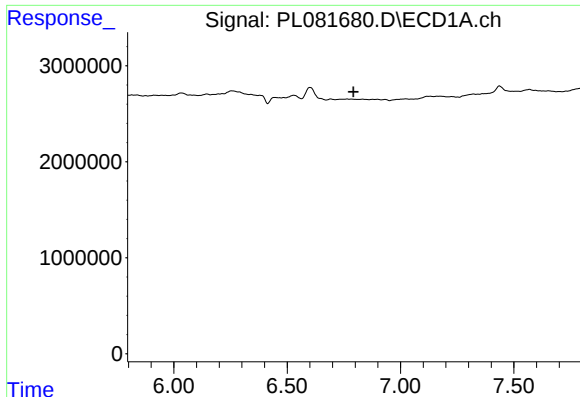
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

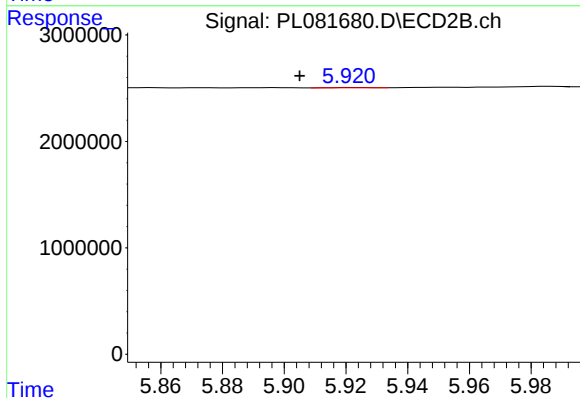
R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 41336
Conc: 0.02 ng/ml



#17 4,4'-DDT

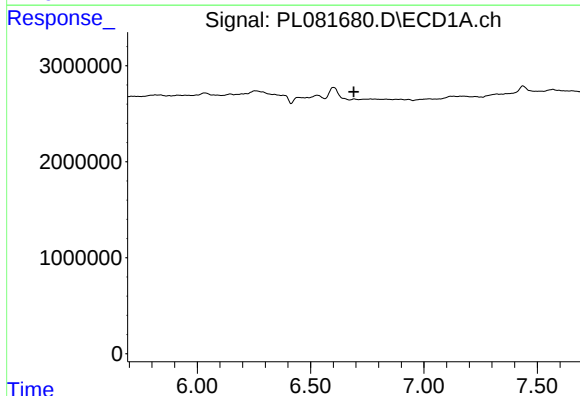
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



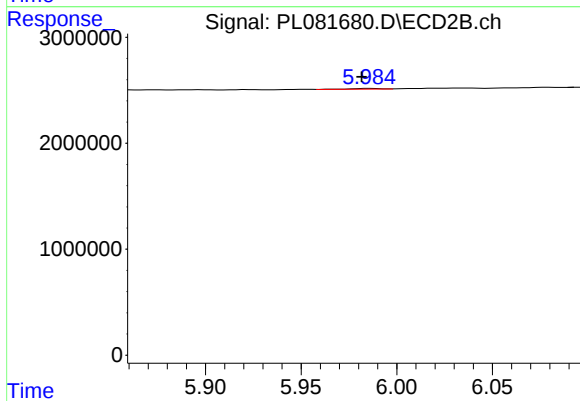
#17 4,4'-DDT

R.T.: 5.921 min
Delta R.T.: 0.016 min
Response: 25227
Conc: 0.01 ng/ml



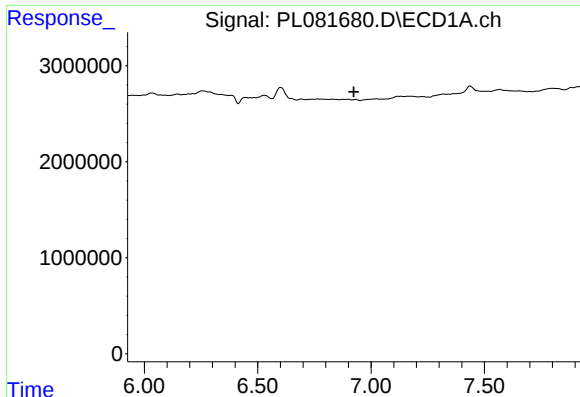
#18 Endrin aldehyde

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



#18 Endrin aldehyde

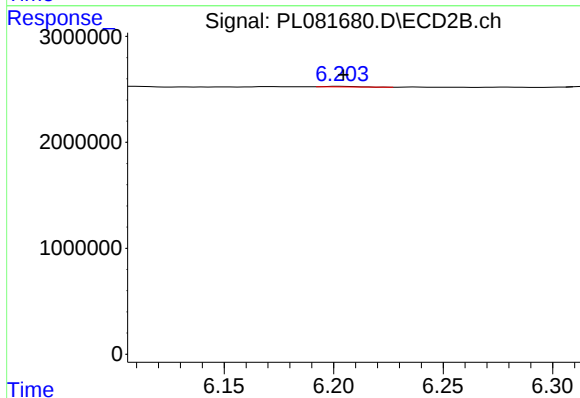
R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 81228
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

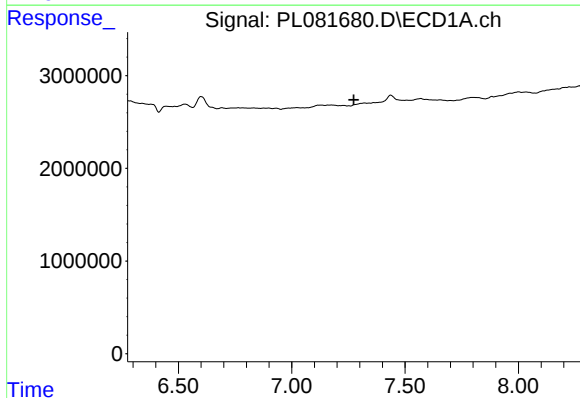
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



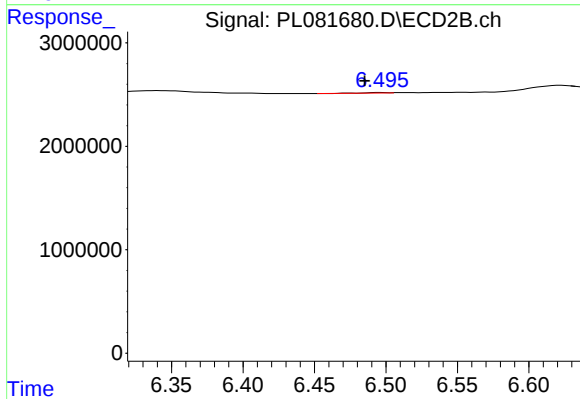
#19 Endosulfan Sulfate

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 59296
Conc: 0.03 ng/ml



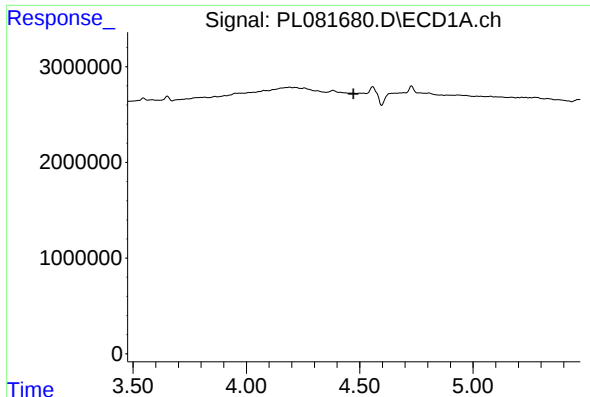
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

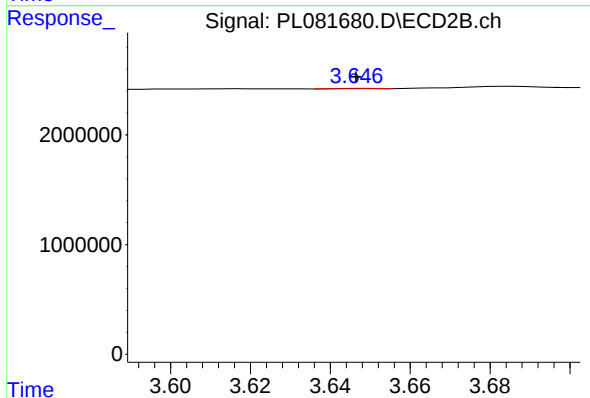
R.T.: 6.497 min
Delta R.T.: 0.012 min
Response: 49899
Conc: 0.05 ng/ml



#23 Chlordane-1

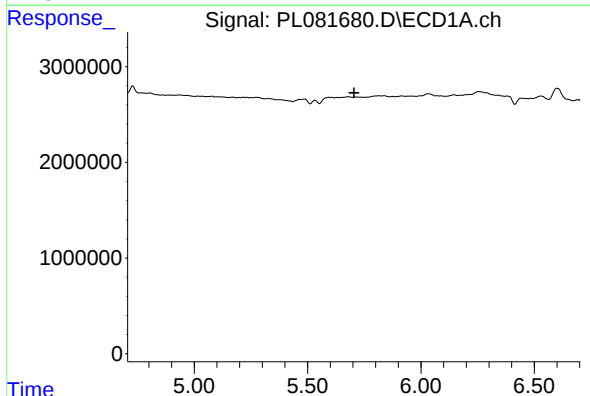
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



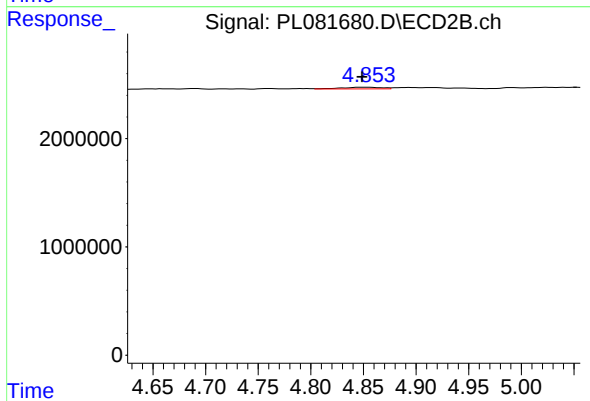
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 20512
Conc: 0.27 ng/ml



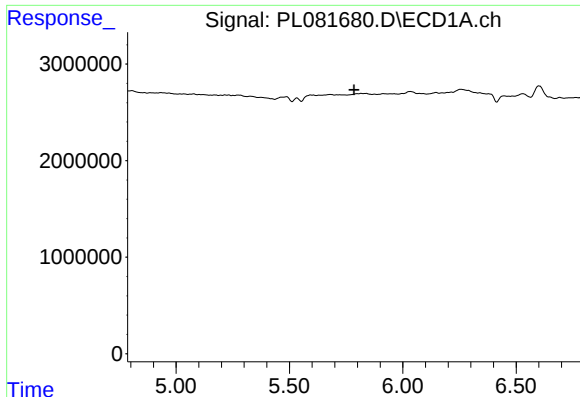
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

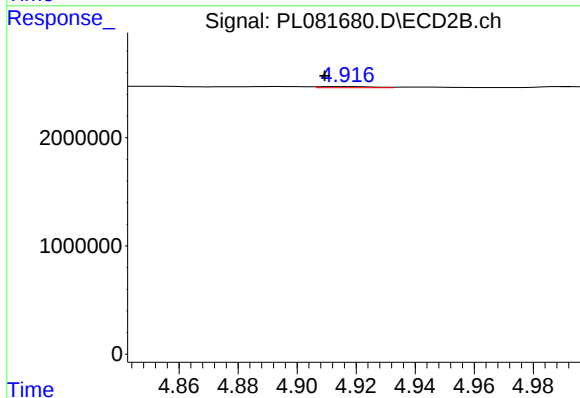
R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 393314
Conc: 1.56 ng/ml



#26 Chlordane-4

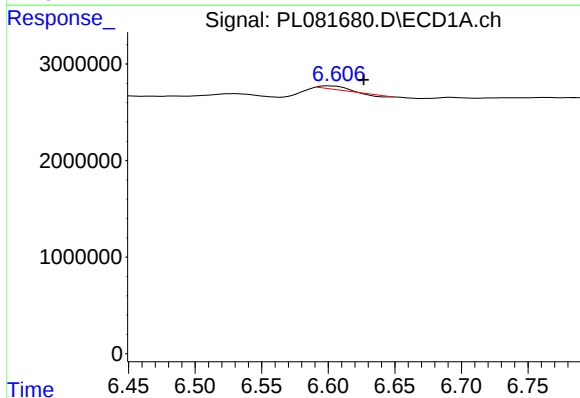
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



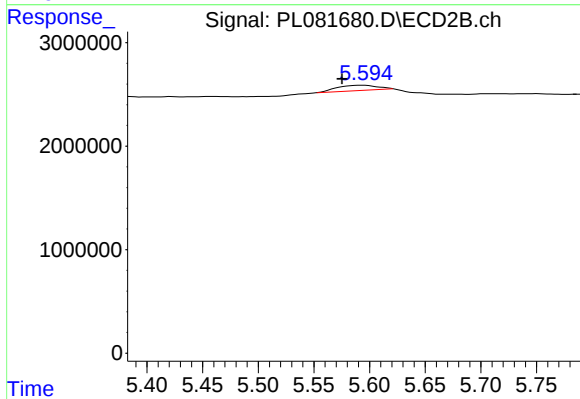
#26 Chlordane-4

R.T.: 4.918 min
Delta R.T.: 0.008 min
Response: 140899
Conc: 0.54 ng/ml



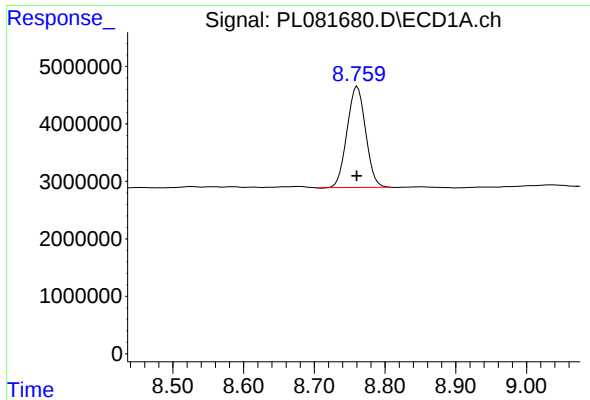
#27 Chlordane-5

R.T.: 6.600 min
Delta R.T.: -0.026 min
Response: 167811
Conc: 1.98 ng/ml



#27 Chlordane-5

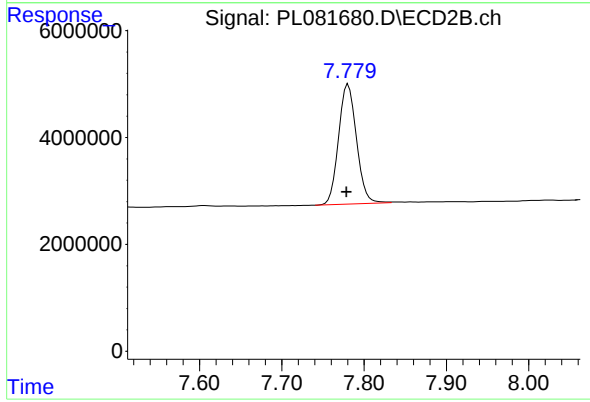
R.T.: 5.594 min
Delta R.T.: 0.019 min
Response: 1369761
Conc: 20.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 32083450
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 33983642
Conc: 17.14 ng/ml