

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
 Data File : PL081747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 09:59
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 20:58:01 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...	3.358f	2.655	523703	85406	0.225	0.043 #
28)	SA Decachlor...	8.742	7.767	644936	2424112	0.360	1.222 #
Target Compounds							
3)	MA gamma-BHC...	4.101	3.499f	163153	293657	0.051	0.105 #
5)	MB Aldrin	5.048f	4.114f	2899019	1621334	1.014	0.609 #
6)	B beta-BHC	0.000	3.785	0	426276	N.D.	0.358 #
7)	B delta-BHC	0.000	4.002	0	945813	N.D.	0.366 #
8)	B Heptachlo...	5.438f	4.585	2348352	819392	0.863	0.337 #
9)	A Endosulfan I	5.859f	4.961	2348862	1009590	0.951	0.457 #
10)	B gamma-Chl...	5.737f	4.867f	1451732	4050968	0.553	1.667 #
11)	B alpha-Chl...	0.000	4.917	0	1374291	N.D.	0.566 #
12)	B 4,4'-DDE	5.940f	0.000	1308684	0	0.581	N.D. #
13)	MA Dieldrin	0.000	5.226	0	111706	N.D.	0.050 #
14)	MA Endrin	0.000	5.508	0	248072	N.D.	0.123 #
15)	B Endosulfa...	6.534f	0.000	18526917	0	8.730	N.D. #
17)	MA 4,4'-DDT	6.767f	0.000	2076661	0	1.023	N.D. #
18)	B Endrin al...	0.000	5.992	0	1480270	N.D.	0.953 #
20)	A Methoxychlor	7.250f	6.499	186702	596532	0.173	0.599 #
21)	B Endrin ke...	0.000	6.690f	0	6665375	N.D.	3.119 #
23)	Chlordane-1	0.000	3.653	0	123054	N.D.	1.598 #
25)	Chlordane-3	5.682f	4.867f	246262	4050968	0.622	16.084 #
26)	Chlordane-4	0.000	4.917	0	1374291	N.D.	5.247 #

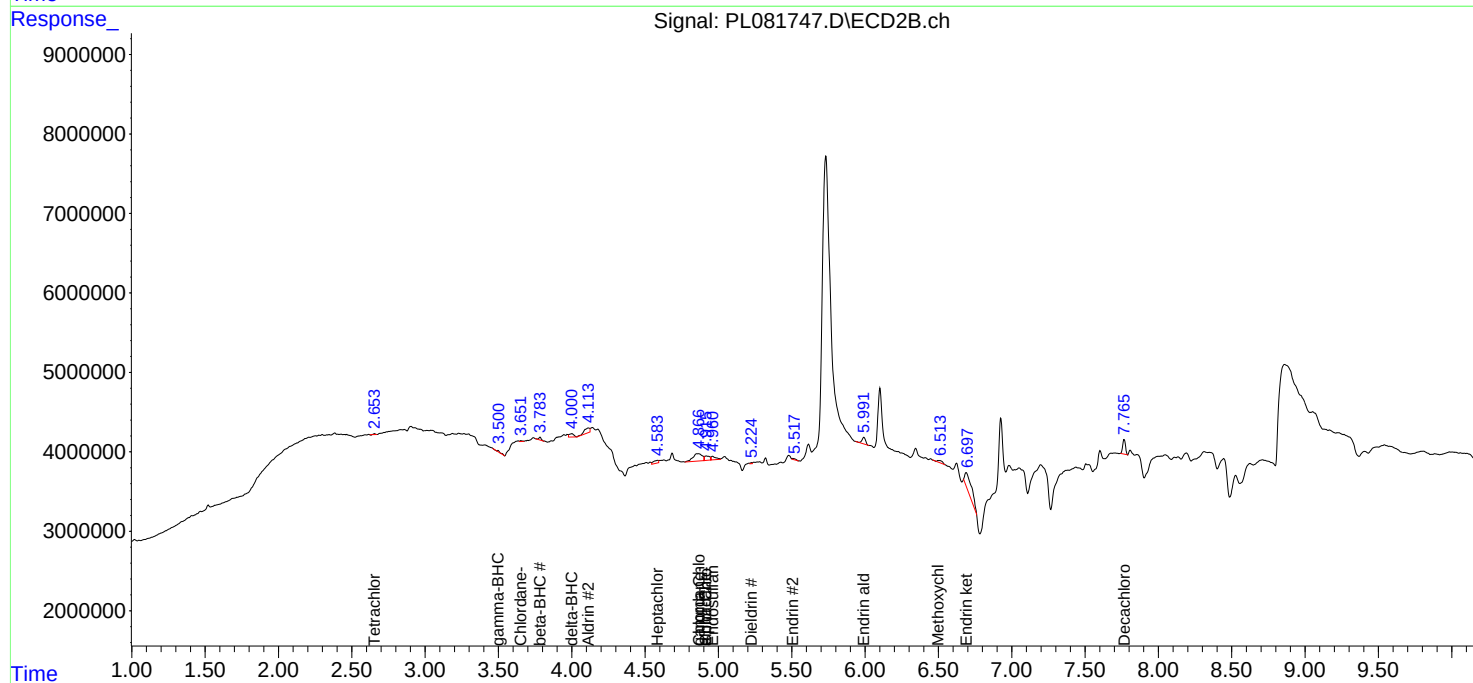
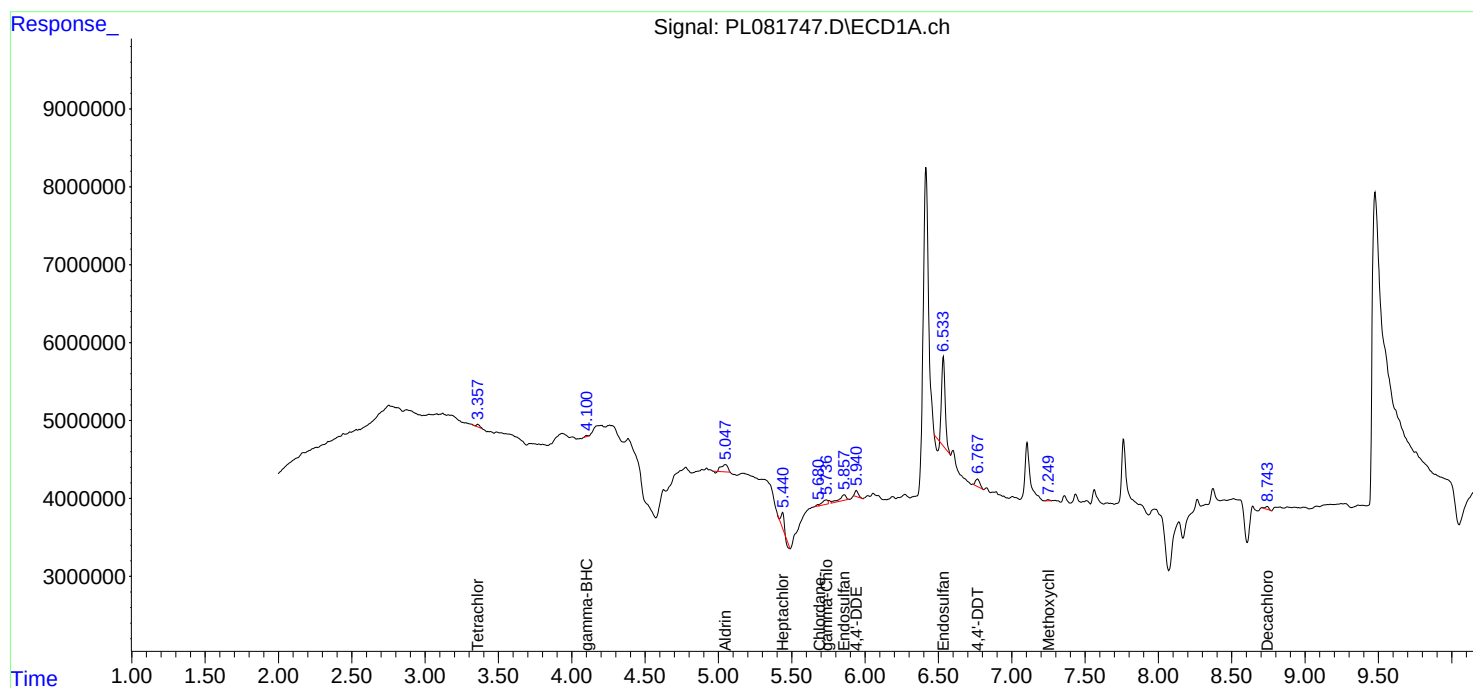
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

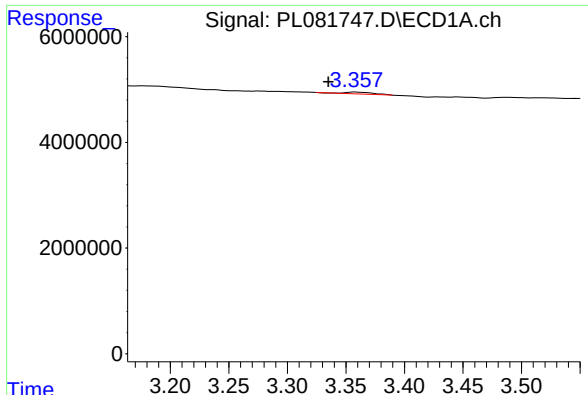
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
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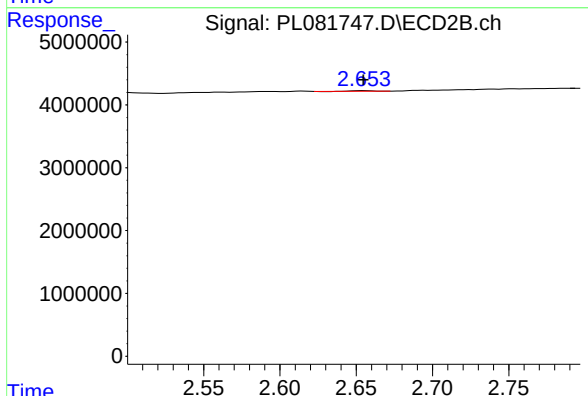




#1 Tetrachloro-m-xylene

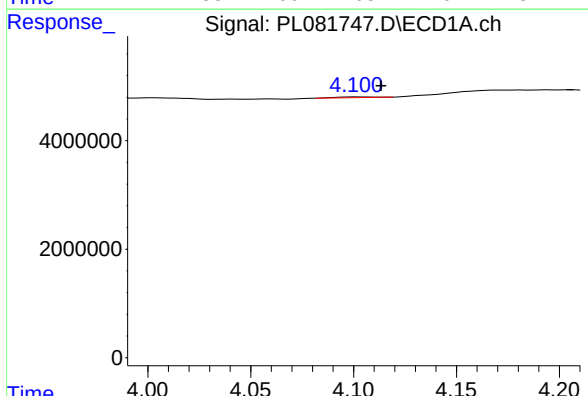
R.T.: 3.358 min
Delta R.T.: 0.023 min
Response: 523703
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



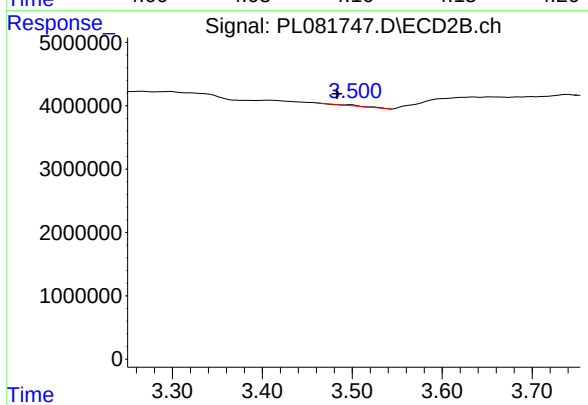
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 85406
Conc: 0.04 ng/ml



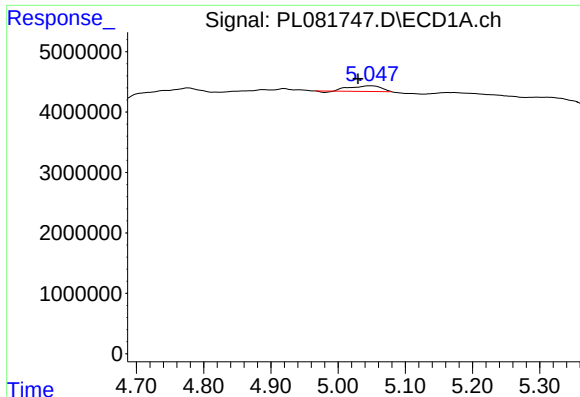
#3 gamma-BHC (Lindane)

R.T.: 4.101 min
Delta R.T.: -0.012 min
Response: 163153
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

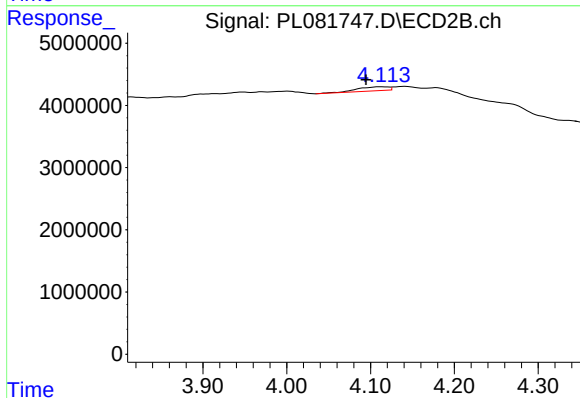
R.T.: 3.499 min
Delta R.T.: 0.016 min
Response: 293657
Conc: 0.11 ng/ml



#5 Aldrin

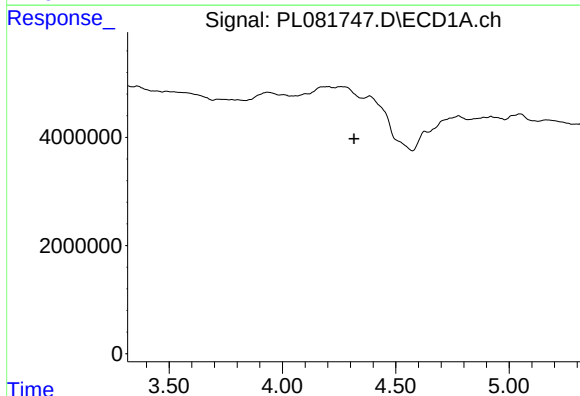
R.T.: 5.048 min
Delta R.T.: 0.018 min
Response: 2899019
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



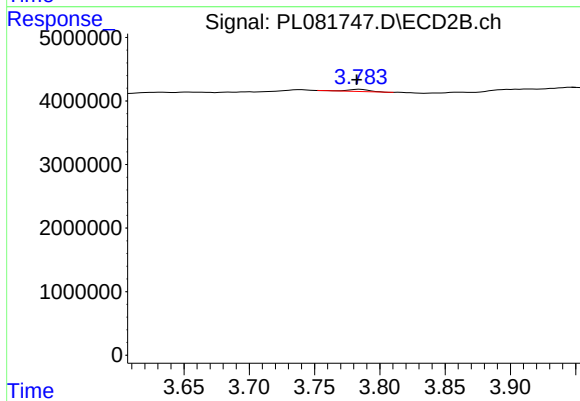
#5 Aldrin

R.T.: 4.114 min
Delta R.T.: 0.019 min
Response: 1621334
Conc: 0.61 ng/ml



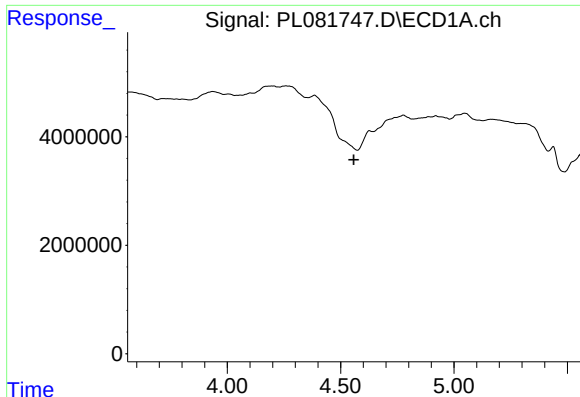
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

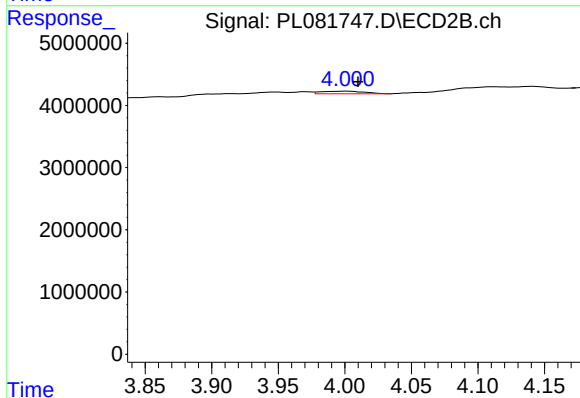
R.T.: 3.785 min
Delta R.T.: 0.003 min
Response: 426276
Conc: 0.36 ng/ml



#7 delta-BHC

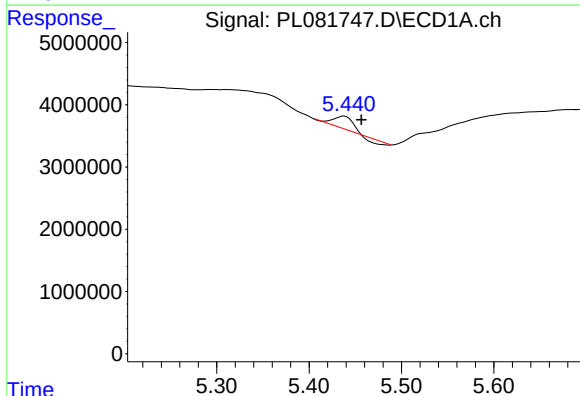
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



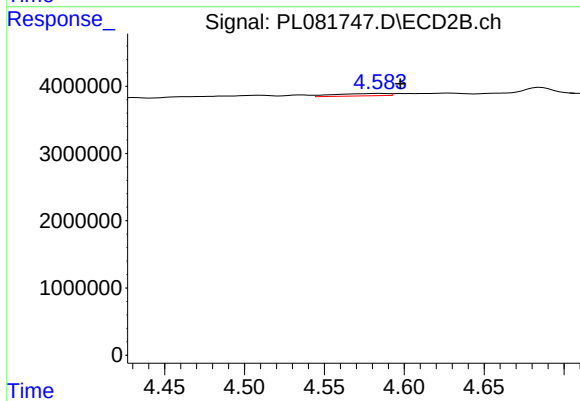
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 945813
Conc: 0.37 ng/ml



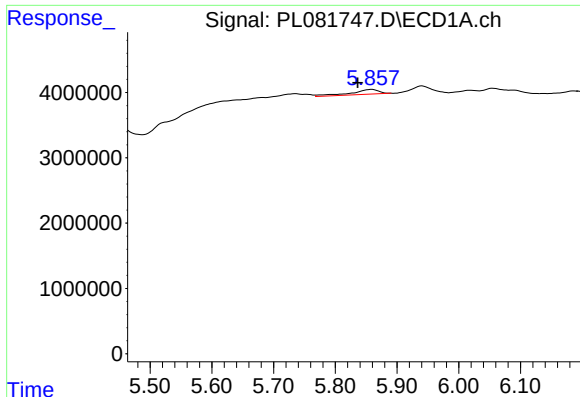
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.018 min
Response: 2348352
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

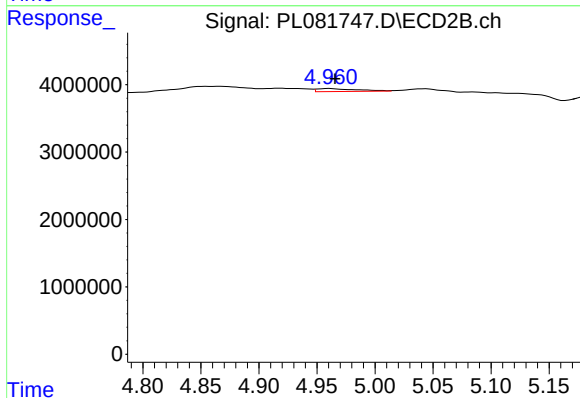
R.T.: 4.585 min
Delta R.T.: -0.013 min
Response: 819392
Conc: 0.34 ng/ml



#9 Endosulfan I

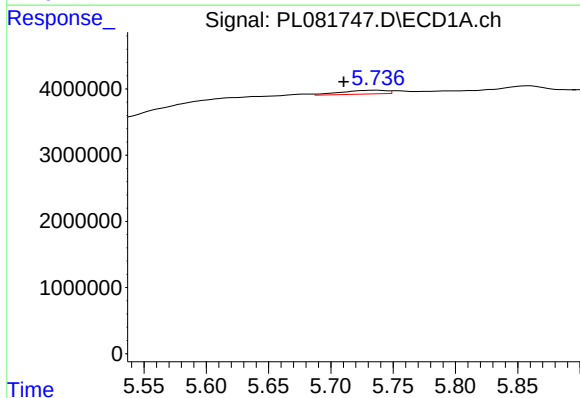
R.T.: 5.859 min
Delta R.T.: 0.023 min
Response: 2348862
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



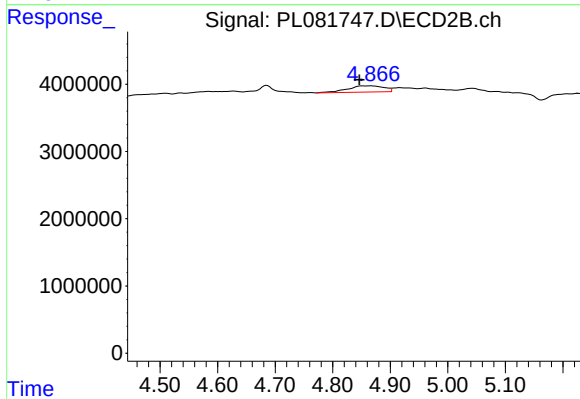
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 1009590
Conc: 0.46 ng/ml



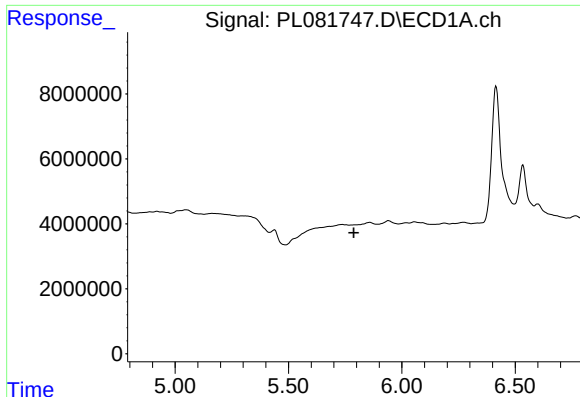
#10 gamma-Chlordane

R.T.: 5.737 min
Delta R.T.: 0.027 min
Response: 1451732
Conc: 0.55 ng/ml



#10 gamma-Chlordane

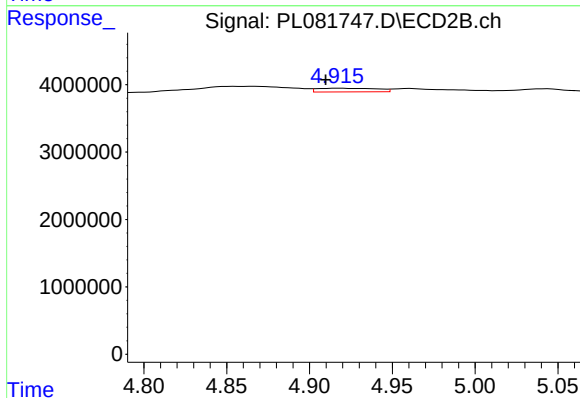
R.T.: 4.867 min
Delta R.T.: 0.021 min
Response: 4050968
Conc: 1.67 ng/ml



#11 alpha-Chlordane

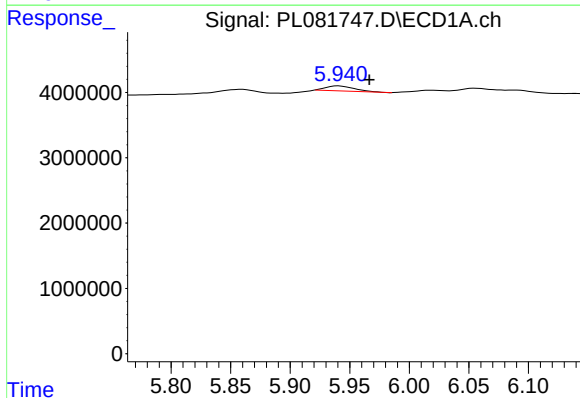
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



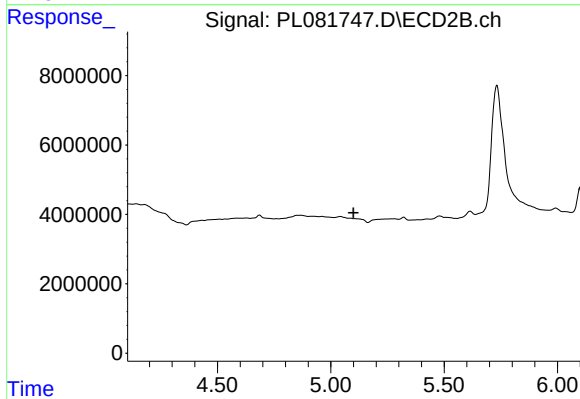
#11 alpha-Chlordane

R.T.: 4.917 min
Delta R.T.: 0.007 min
Response: 1374291
Conc: 0.57 ng/ml



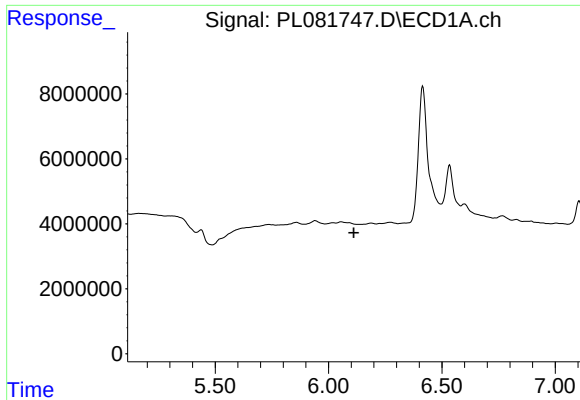
#12 4,4'-DDE

R.T.: 5.940 min
Delta R.T.: -0.026 min
Response: 1308684
Conc: 0.58 ng/ml



#12 4,4'-DDE

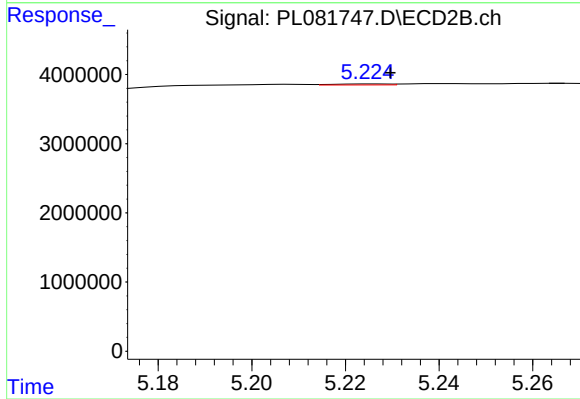
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.



#13 Dieldrin

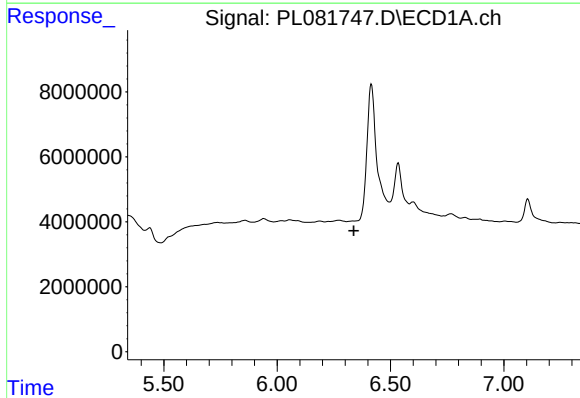
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



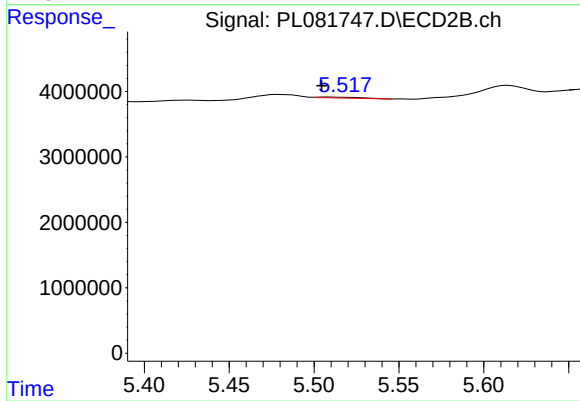
#13 Dieldrin

R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 111706
Conc: 0.05 ng/ml



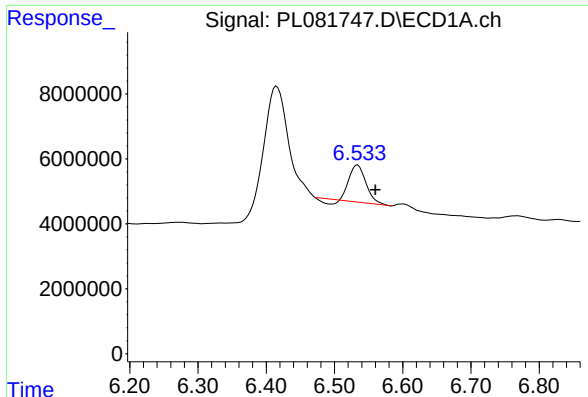
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

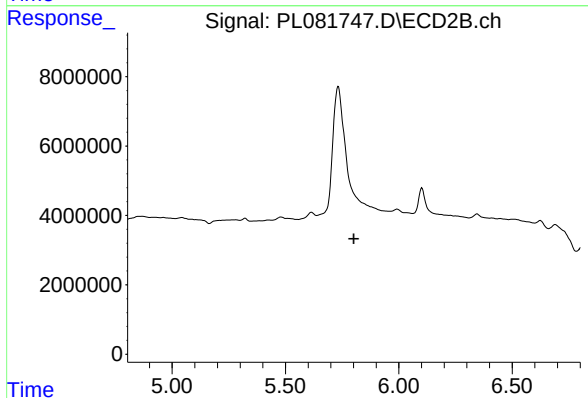
R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 248072
Conc: 0.12 ng/ml



#15 Endosulfan II

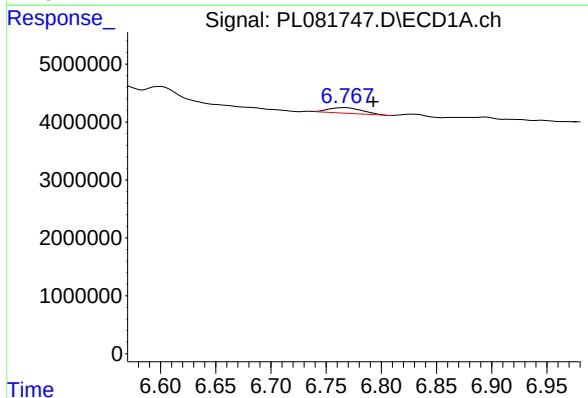
R.T.: 6.534 min
Delta R.T.: -0.026 min
Response: 18526917
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



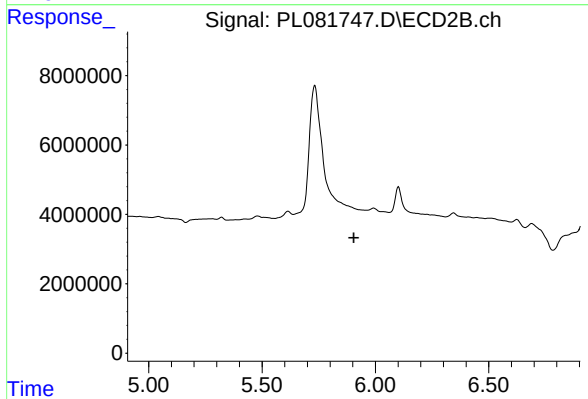
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



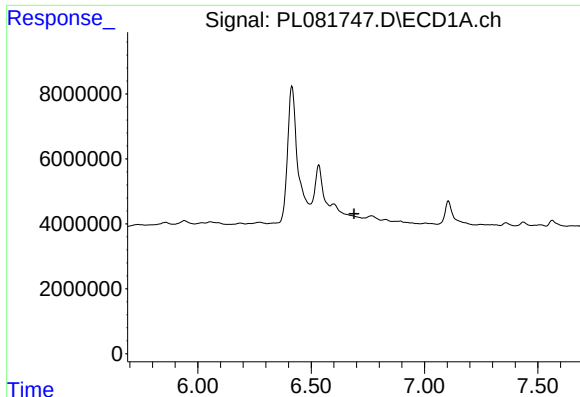
#17 4,4'-DDT

R.T.: 6.767 min
Delta R.T.: -0.026 min
Response: 2076661
Conc: 1.02 ng/ml



#17 4,4'-DDT

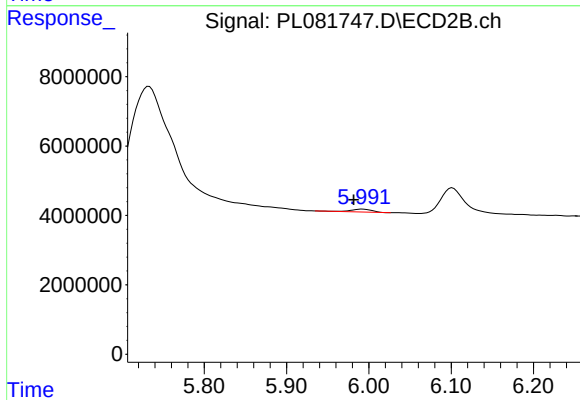
R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

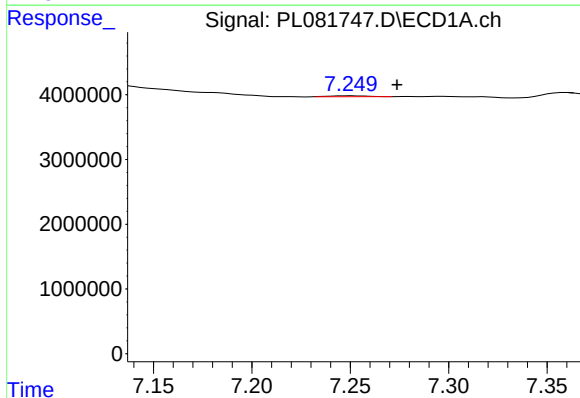
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



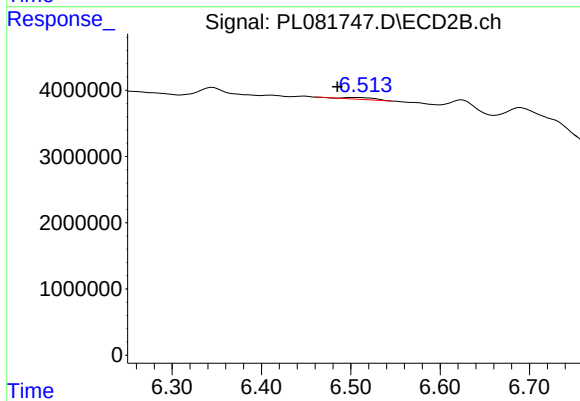
#18 Endrin aldehyde

R.T.: 5.992 min
Delta R.T.: 0.011 min
Response: 1480270
Conc: 0.95 ng/ml



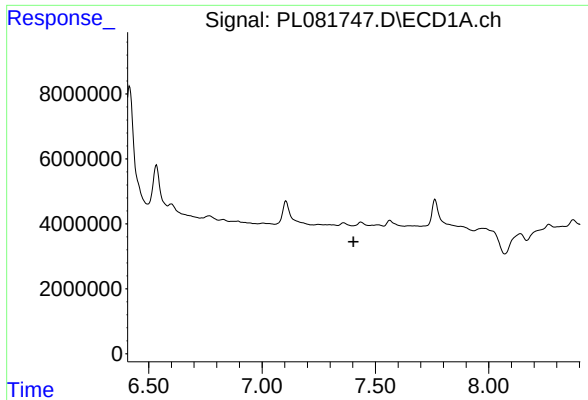
#20 Methoxychlor

R.T.: 7.250 min
Delta R.T.: -0.024 min
Response: 186702
Conc: 0.17 ng/ml



#20 Methoxychlor

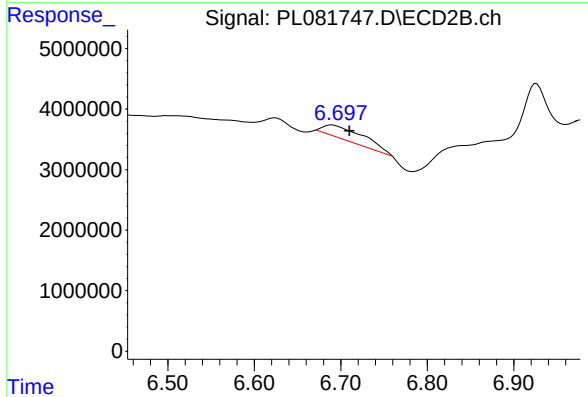
R.T.: 6.499 min
Delta R.T.: 0.014 min
Response: 596532
Conc: 0.60 ng/ml



#21 Endrin ketone

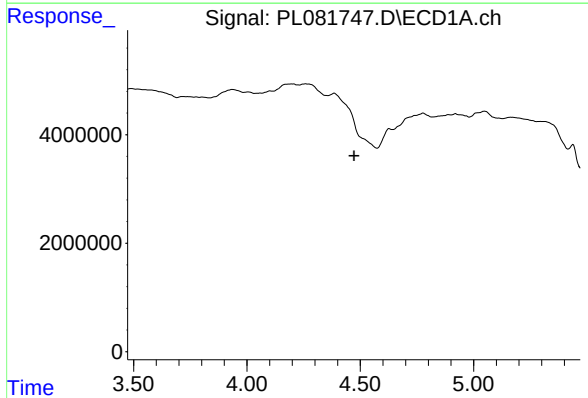
R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



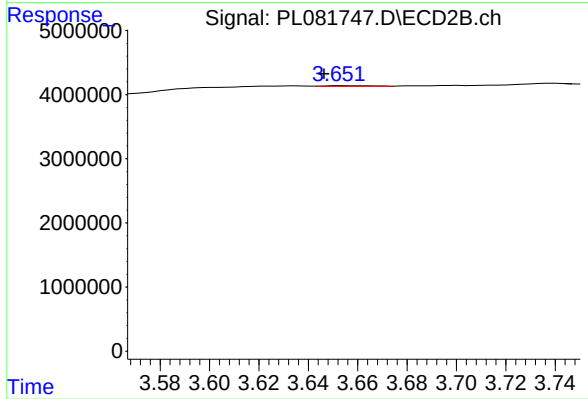
#21 Endrin ketone

R.T.: 6.690 min
Delta R.T.: -0.020 min
Response: 6665375
Conc: 3.12 ng/ml



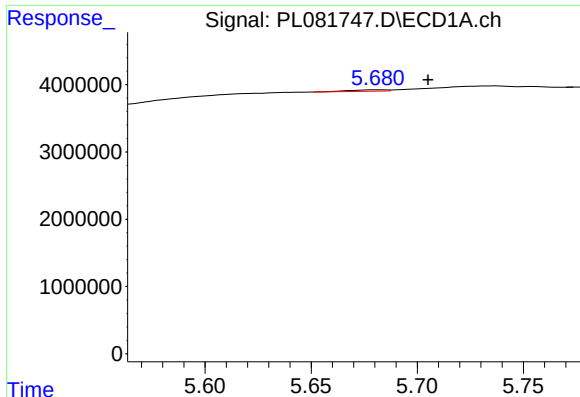
#23 Chlordane-1

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



#23 Chlordane-1

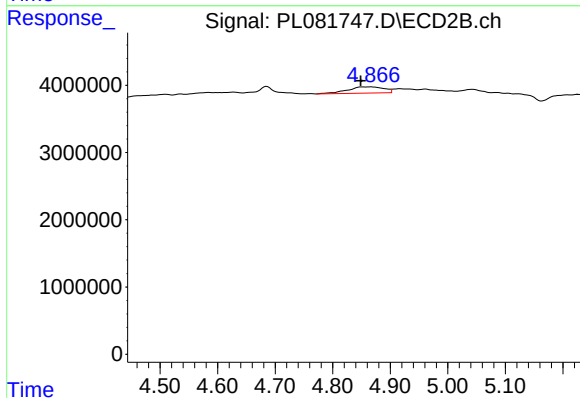
R.T.: 3.653 min
Delta R.T.: 0.007 min
Response: 123054
Conc: 1.60 ng/ml



#25 Chlordane-3

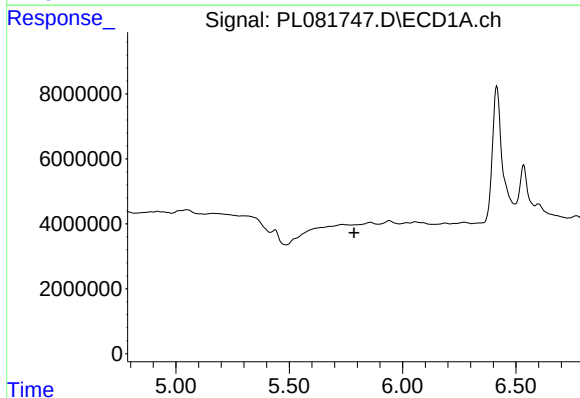
R.T.: 5.682 min
Delta R.T.: -0.023 min
Response: 246262
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



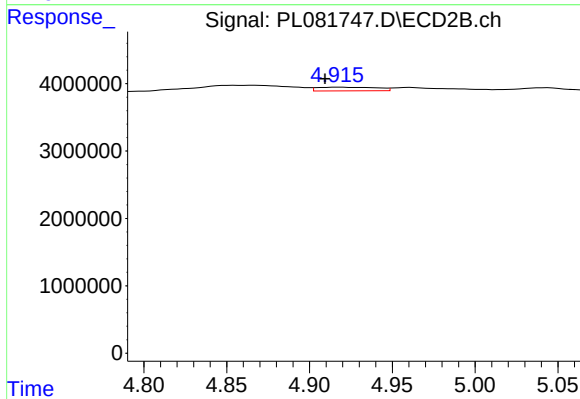
#25 Chlordane-3

R.T.: 4.867 min
Delta R.T.: 0.019 min
Response: 4050968
Conc: 16.08 ng/ml



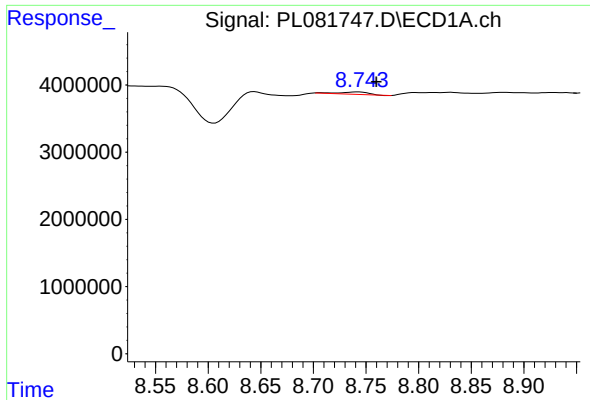
#26 Chlordane-4

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



#26 Chlordane-4

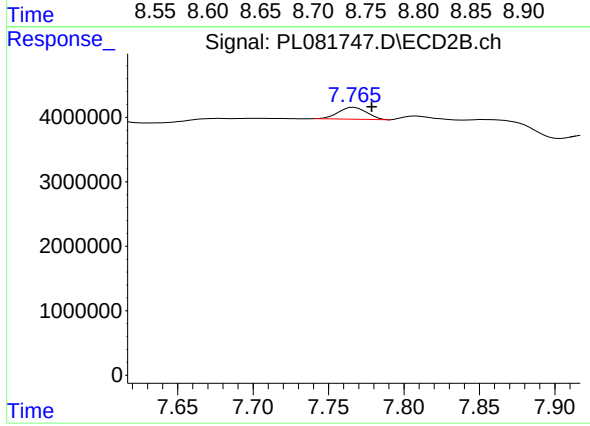
R.T.: 4.917 min
Delta R.T.: 0.008 min
Response: 1374291
Conc: 5.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: -0.017 min
Response: 644936
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 2424112
Conc: 1.22 ng/ml