

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl120522\
 Data File : PL079581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 17:33
 Operator : AR\AJ
 Sample : N5870-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:29:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.318	2.566	76034113	56593912	33.658	20.791 #
28)	SA Decachlor...	8.764	7.631	30518966	38620232	15.714	16.439
Target Compounds							
2)	A alpha-BHC	3.752f	0.000	14259362	0	4.147	N.D. #
4)	MA Heptachlor	0.000	3.706	0	280640	N.D.	0.073 #
5)	MB Aldrin	0.000	3.956	0	2543557	N.D.	0.685 #
6)	B beta-BHC	0.000	3.674	0	1036000	N.D.	0.684 #
7)	B delta-BHC	4.538f	0.000	5452992	0	1.965	N.D. #
8)	B Heptachlo...	0.000	4.455	0	217585	N.D.	0.064 #
11)	B alpha-Chl...	0.000	4.776	0	403224	N.D.	0.120 #
12)	B 4,4'-DDE	5.967	4.972	1530002	2359165	0.612	0.769 #
13)	MA Dieldrin	0.000	5.091	0	220834	N.D.	0.066 #
14)	MA Endrin	0.000	5.387f	0	297792	N.D.	0.098 #
15)	B Endosulfa...	0.000	5.634f	0	529264	N.D.	0.189 #
17)	MA 4,4'-DDT	0.000	5.769	0	1886793	N.D.	0.722 #
20)	A Methoxychlor	0.000	6.348	0	112446	N.D.	0.083 #
23)	Chlordane-1	0.000	3.544f	0	1328622	N.D.	12.492 #
26)	Chlordane-4	0.000	4.776	0	403224	N.D.	1.113 #
27)	Chlordane-5	0.000	5.462f	0	569850	N.D.	6.339 #

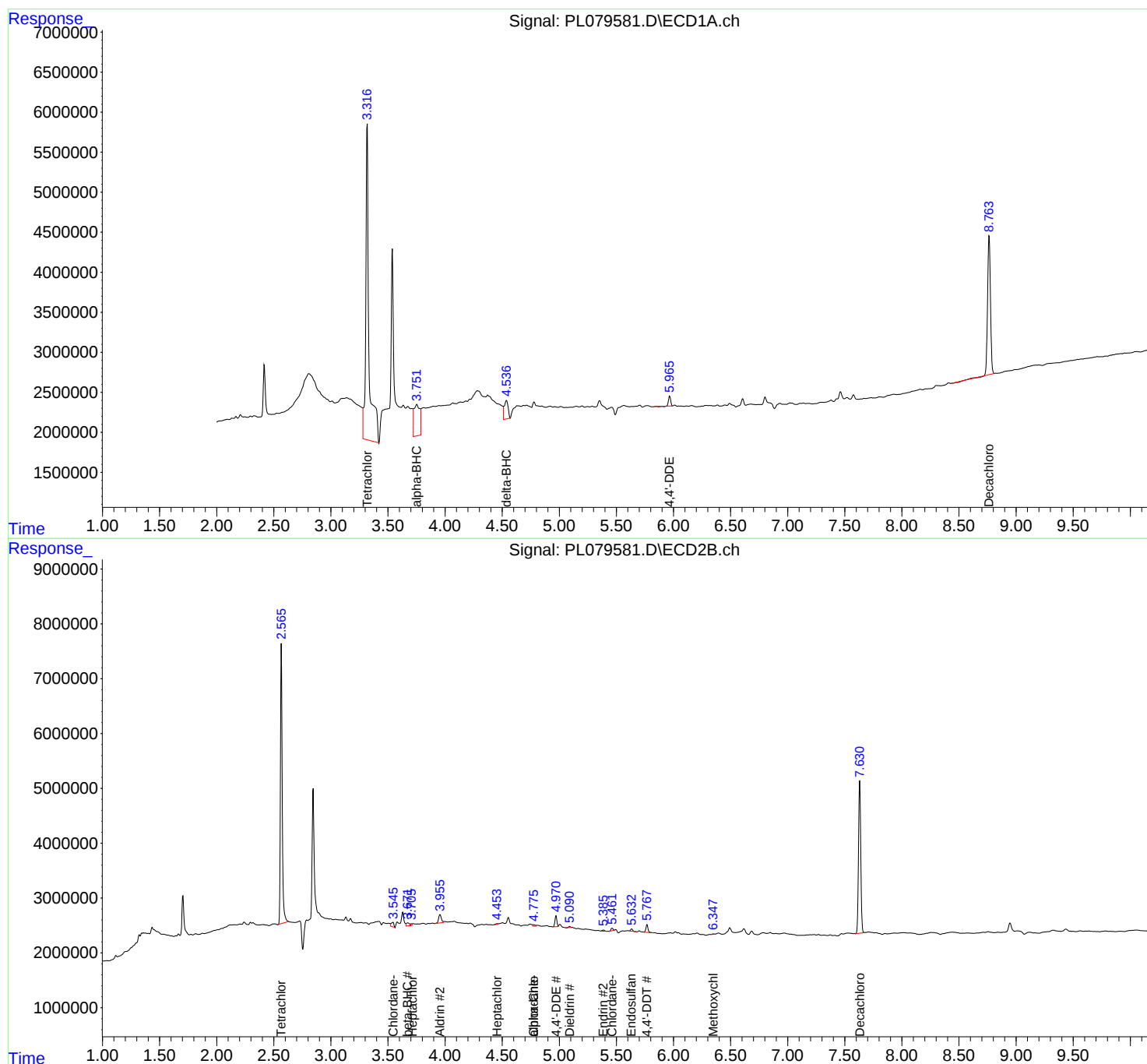
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

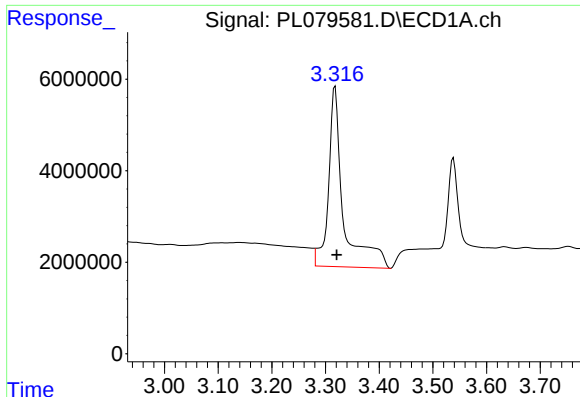
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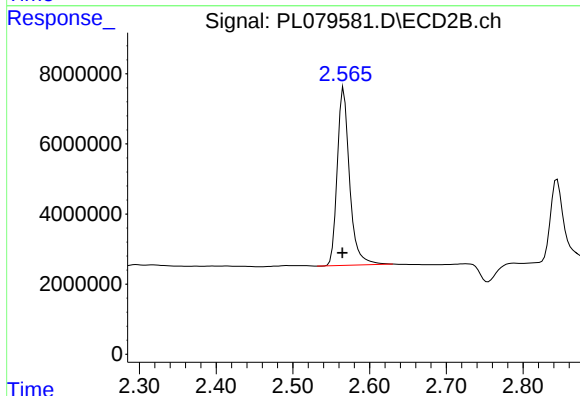




#1 Tetrachloro-m-xylene

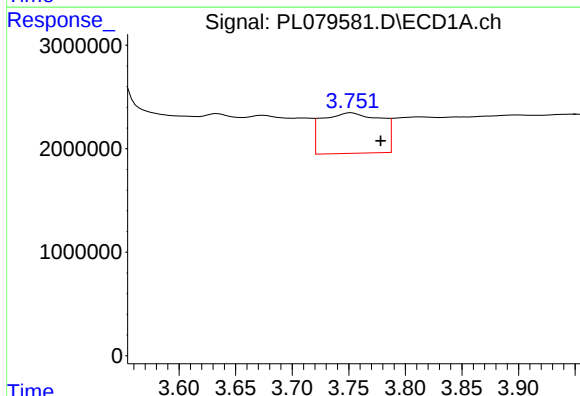
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 76034113
Conc: 33.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



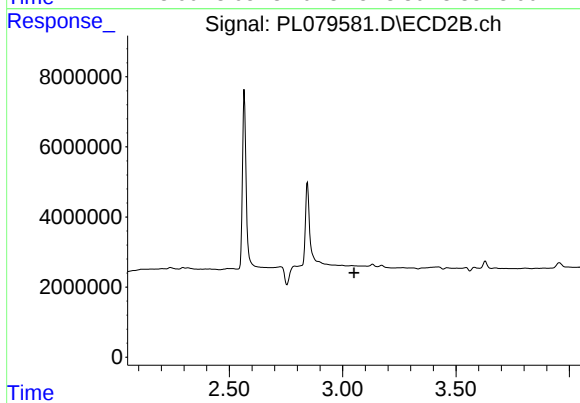
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 56593912
Conc: 20.79 ng/ml



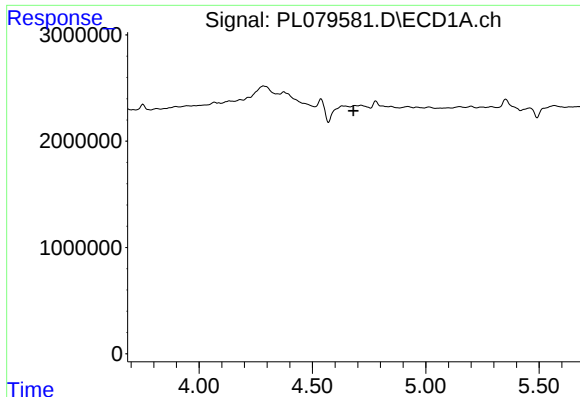
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.026 min
Response: 14259362
Conc: 4.15 ng/ml



#2 alpha-BHC

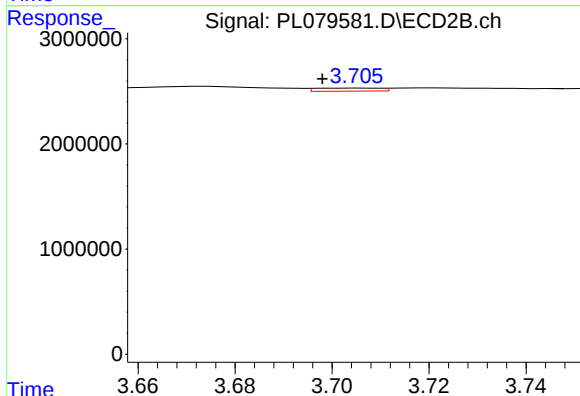
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#4 Heptachlor

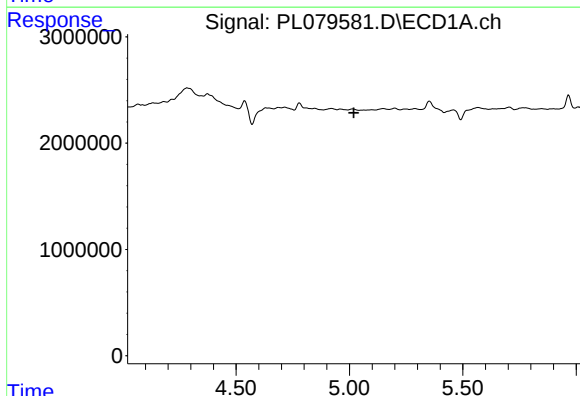
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



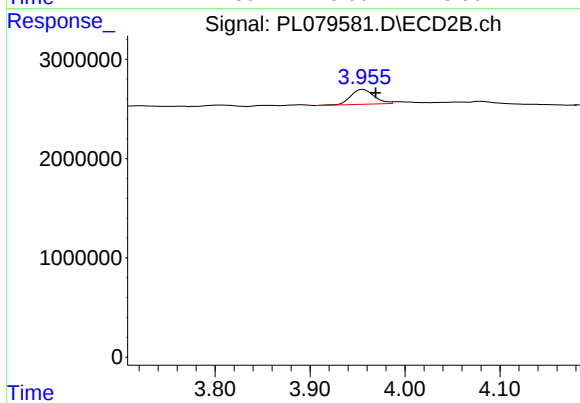
#4 Heptachlor

R.T.: 3.706 min
Delta R.T.: 0.008 min
Response: 280640
Conc: 0.07 ng/ml



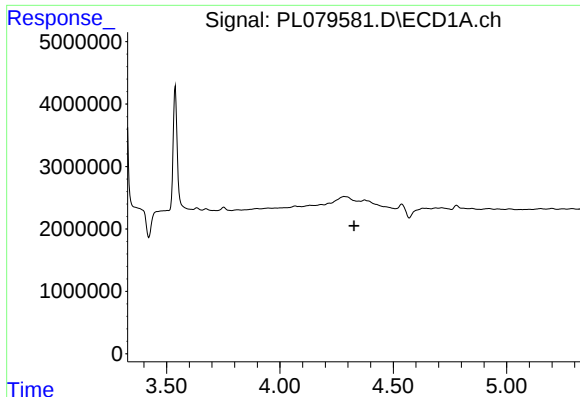
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.



#5 Aldrin

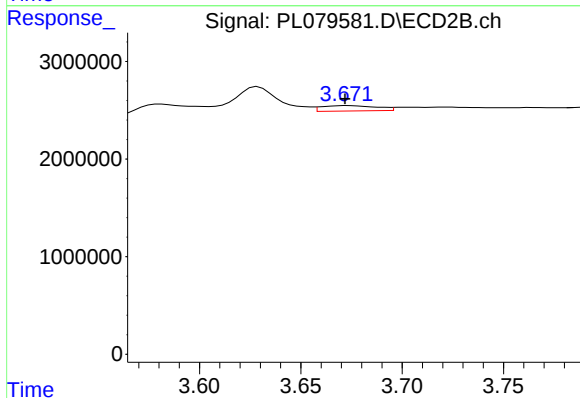
R.T.: 3.956 min
Delta R.T.: -0.013 min
Response: 2543557
Conc: 0.69 ng/ml



#6 beta-BHC

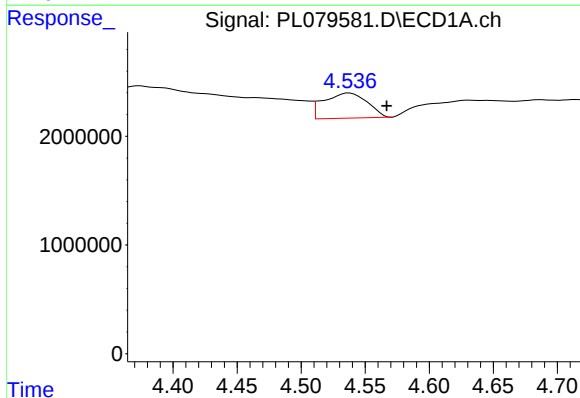
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



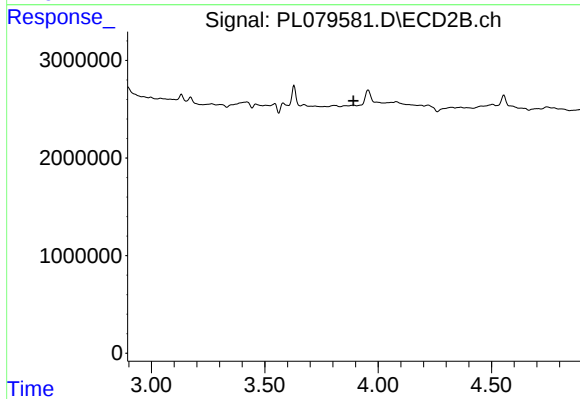
#6 beta-BHC

R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 1036000
Conc: 0.68 ng/ml



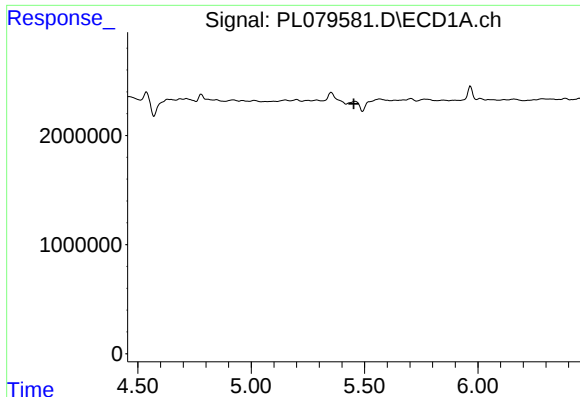
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: -0.029 min
Response: 5452992
Conc: 1.97 ng/ml



#7 delta-BHC

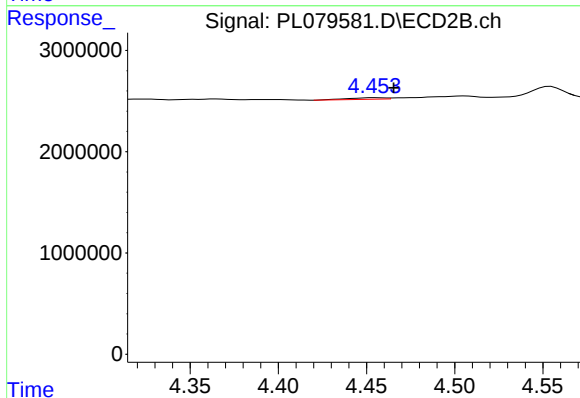
R.T.: 0.000 min
Exp R.T.: 3.891 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

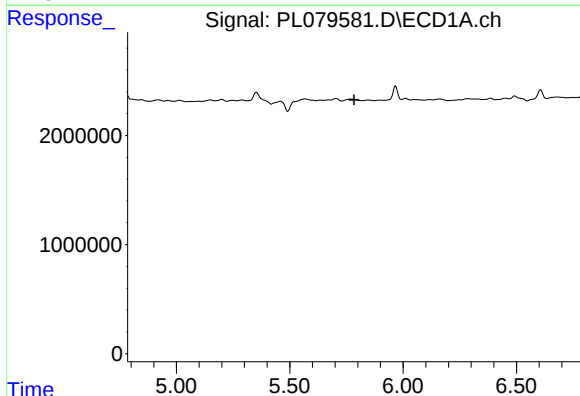
R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



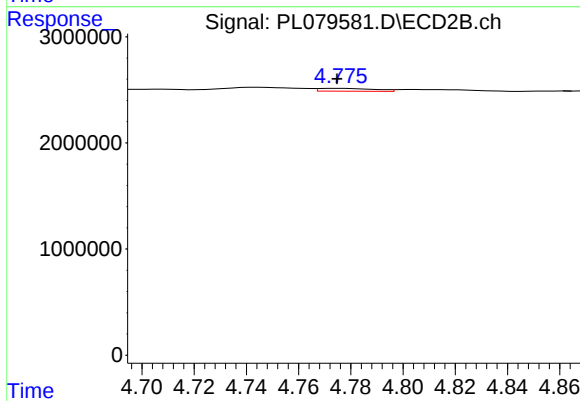
#8 Heptachlor epoxide

R.T.: 4.455 min
Delta R.T.: -0.011 min
Response: 217585
Conc: 0.06 ng/ml



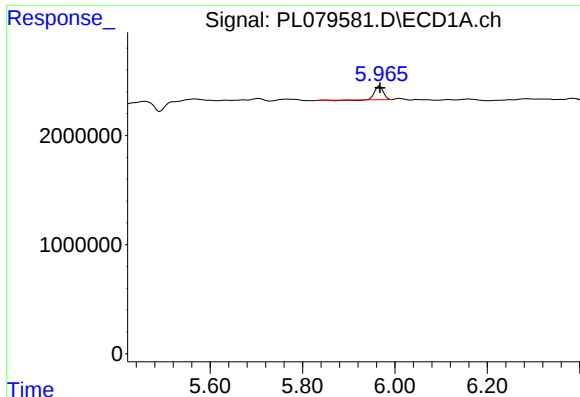
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

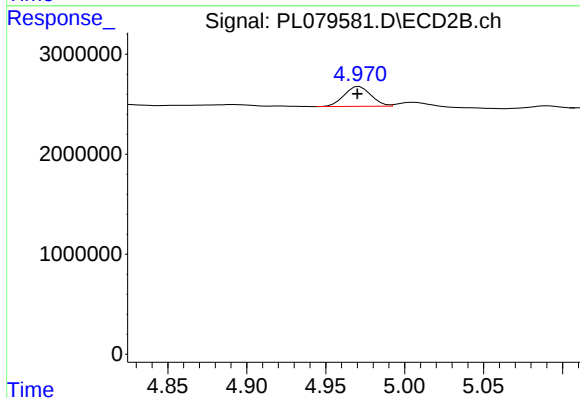
R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 403224
Conc: 0.12 ng/ml



#12 4,4'-DDE

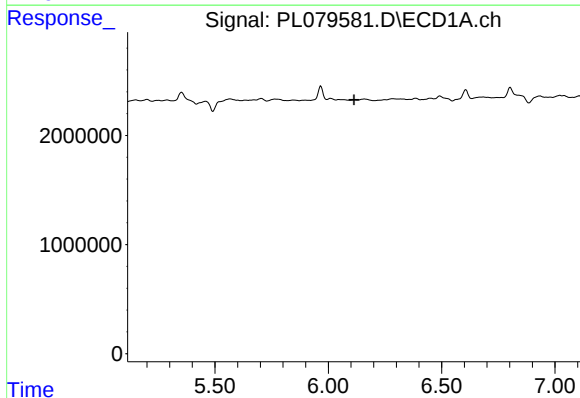
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 1530002
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



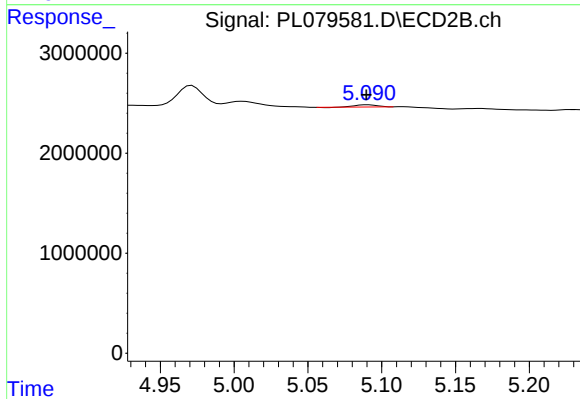
#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 2359165
Conc: 0.77 ng/ml



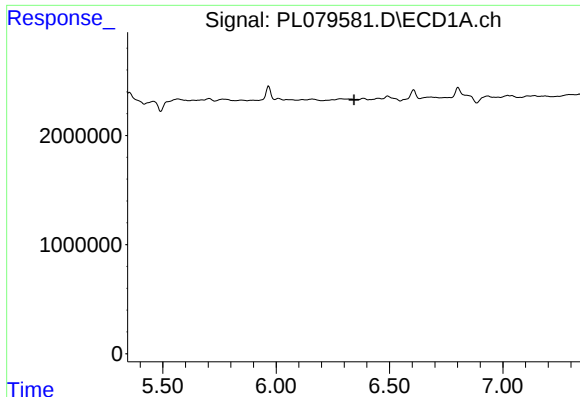
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

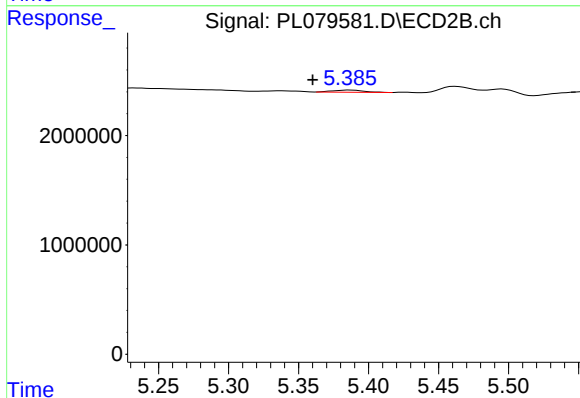
R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 220834
Conc: 0.07 ng/ml



#14 Endrin

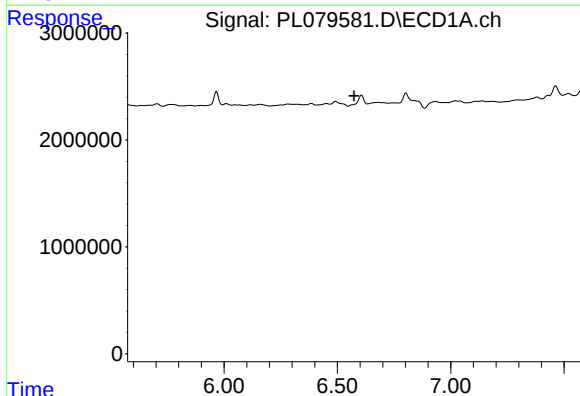
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



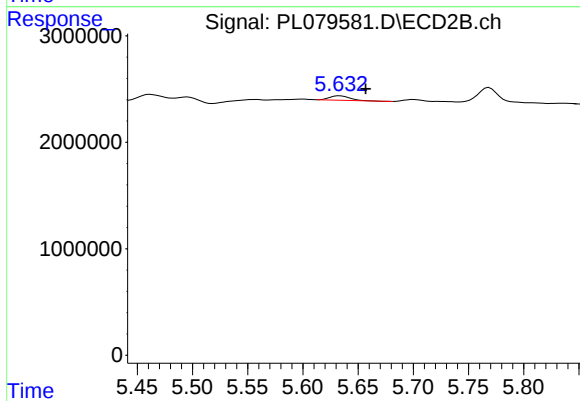
#14 Endrin

R.T.: 5.387 min
Delta R.T.: 0.026 min
Response: 297792
Conc: 0.10 ng/ml



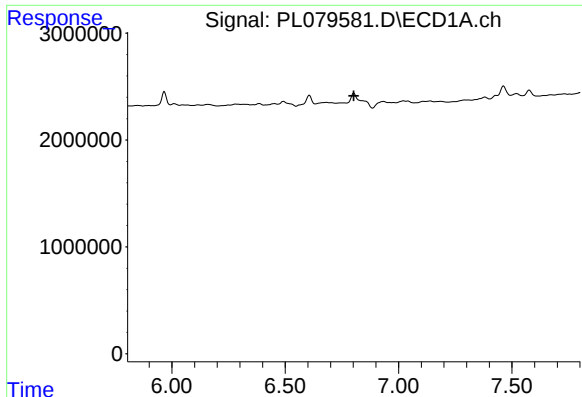
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#15 Endosulfan II

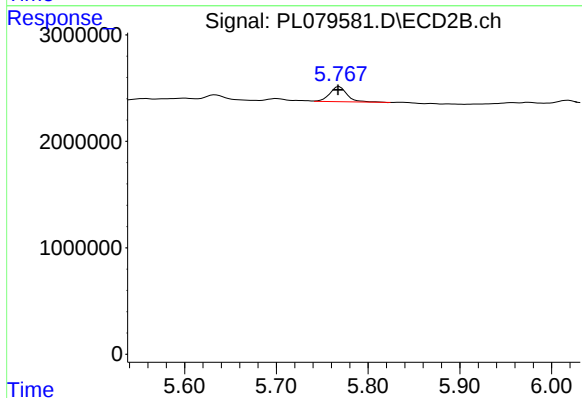
R.T.: 5.634 min
Delta R.T.: -0.023 min
Response: 529264
Conc: 0.19 ng/ml



#17 4,4'-DDT

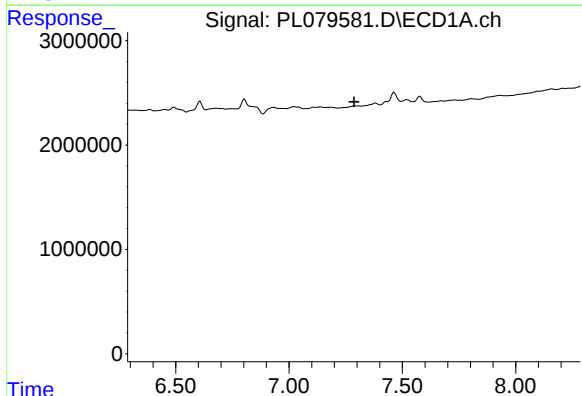
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



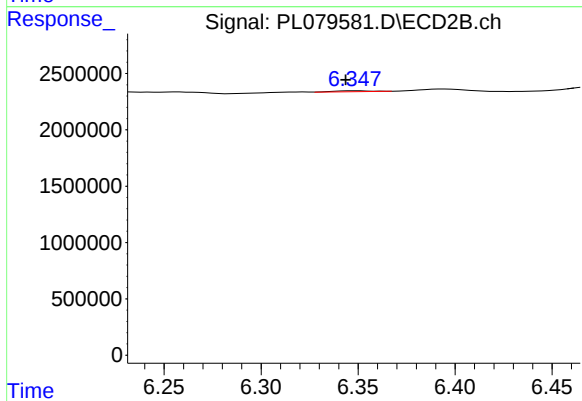
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 1886793
Conc: 0.72 ng/ml



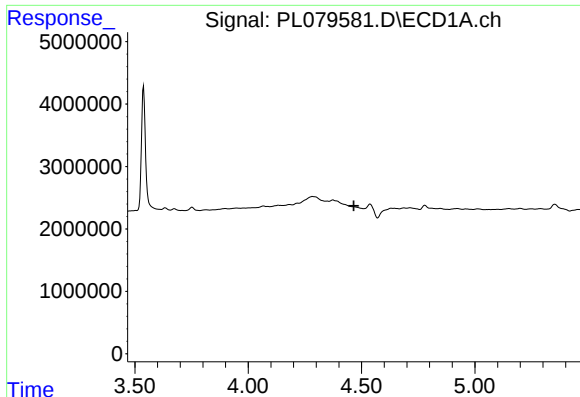
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

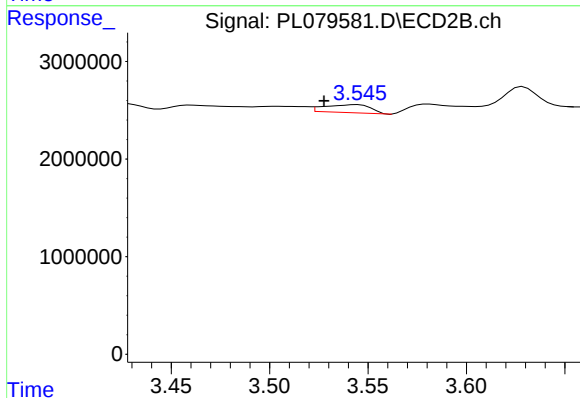
R.T.: 6.348 min
Delta R.T.: 0.005 min
Response: 112446
Conc: 0.08 ng/ml



#23 Chlordane-1

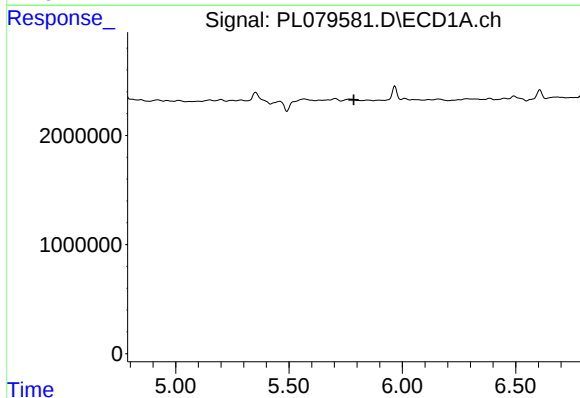
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



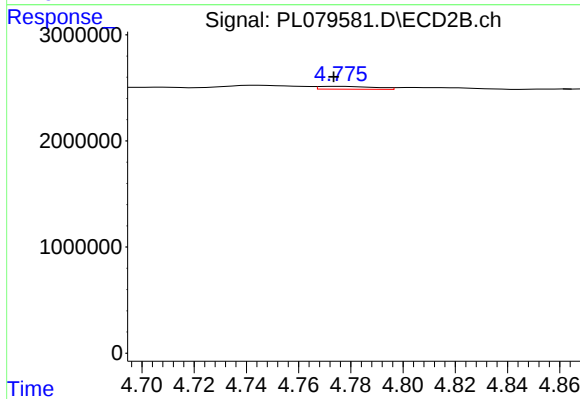
#23 Chlordane-1

R.T.: 3.544 min
Delta R.T.: 0.017 min
Response: 1328622
Conc: 12.49 ng/ml



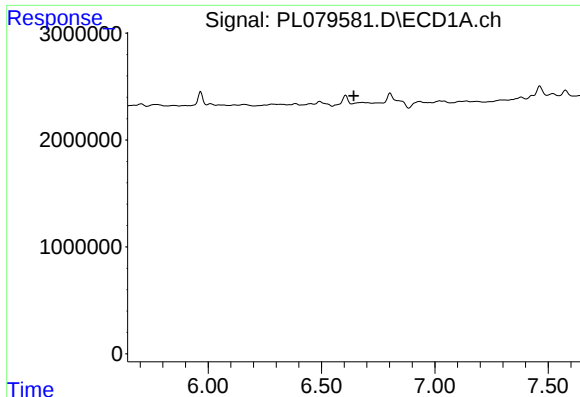
#26 Chlordane-4

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



#26 Chlordane-4

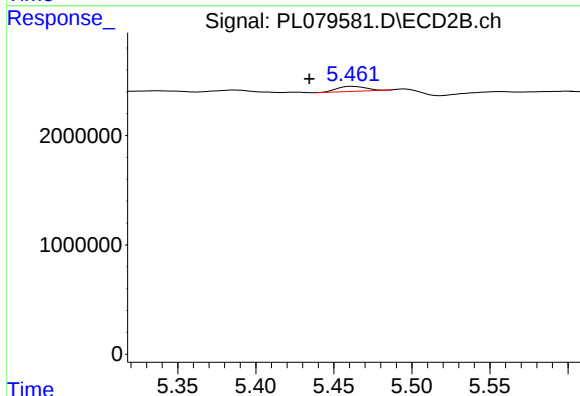
R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 403224
Conc: 1.11 ng/ml



#27 Chlordane-5

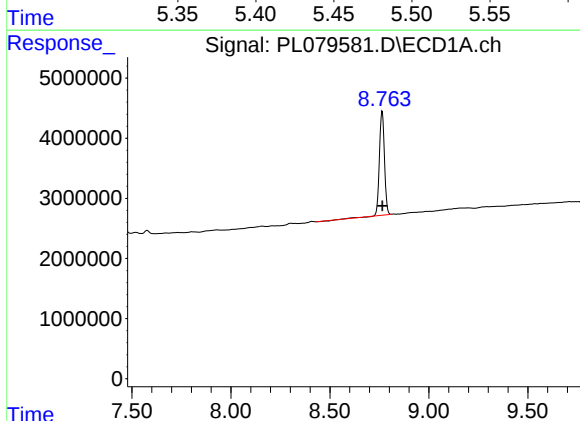
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



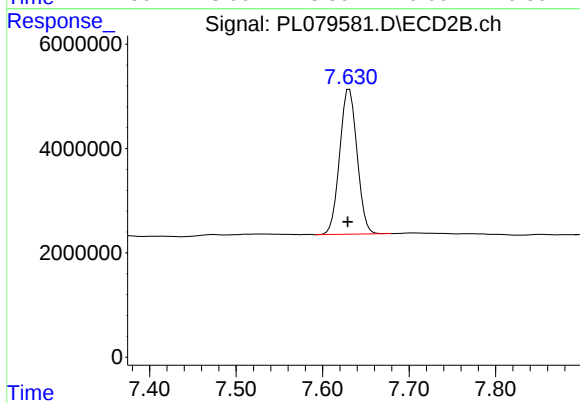
#27 Chlordane-5

R.T.: 5.462 min
Delta R.T.: 0.028 min
Response: 569850
Conc: 6.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.001 min
Response: 30518966
Conc: 15.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 38620232
Conc: 16.44 ng/ml