

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl120522\
 Data File : PL079578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 16:52
 Operator : AR\AJ
 Sample : N586302
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:27:17 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...	3.319	2.567	13005417	15973442	5.757	5.868
28)	SA Decachlor...	8.765	7.631	4797829	7221646	2.470	3.074
Target Compounds							
4)	MA Heptachlor	0.000	3.723f	0	141642	N.D.	0.037 #
5)	MB Aldrin	0.000	3.959	0	540622	N.D.	0.146 #
7)	B delta-BHC	0.000	3.895	0	287329	N.D.	0.075 #
10)	B gamma-Chl...	0.000	4.700	0	633986	N.D.	0.187 #
11)	B alpha-Chl...	0.000	4.749f	0	2053329	N.D.	0.613 #
12)	B 4,4'-DDE	5.967	4.972	1730577	1004769	0.693	0.328 #
13)	MA Dieldrin	0.000	5.100	0	903993	N.D.	0.268 #
14)	MA Endrin	0.000	5.343f	0	542830	N.D.	0.179 #
15)	B Endosulfa...	0.000	5.651	0	355590	N.D.	0.127 #
17)	MA 4,4'-DDT	0.000	5.762	0	1954510	N.D.	0.748 #
18)	B Endrin al...	0.000	5.860f	0	302404	N.D.	0.142 #
19)	B Endosulfa...	0.000	6.058	0	470286	N.D.	0.167 #
20)	A Methoxychlor	0.000	6.317f	0	1030597	N.D.	0.758 #
23)	Chlordane-1	0.000	3.531	0	633200	N.D.	5.953 #
25)	Chlordane-3	0.000	4.700	0	633986	N.D.	1.896 #
26)	Chlordane-4	0.000	4.749f	0	2053329	N.D.	5.666 #
27)	Chlordane-5	0.000	5.443	0	776119	N.D.	8.633 #

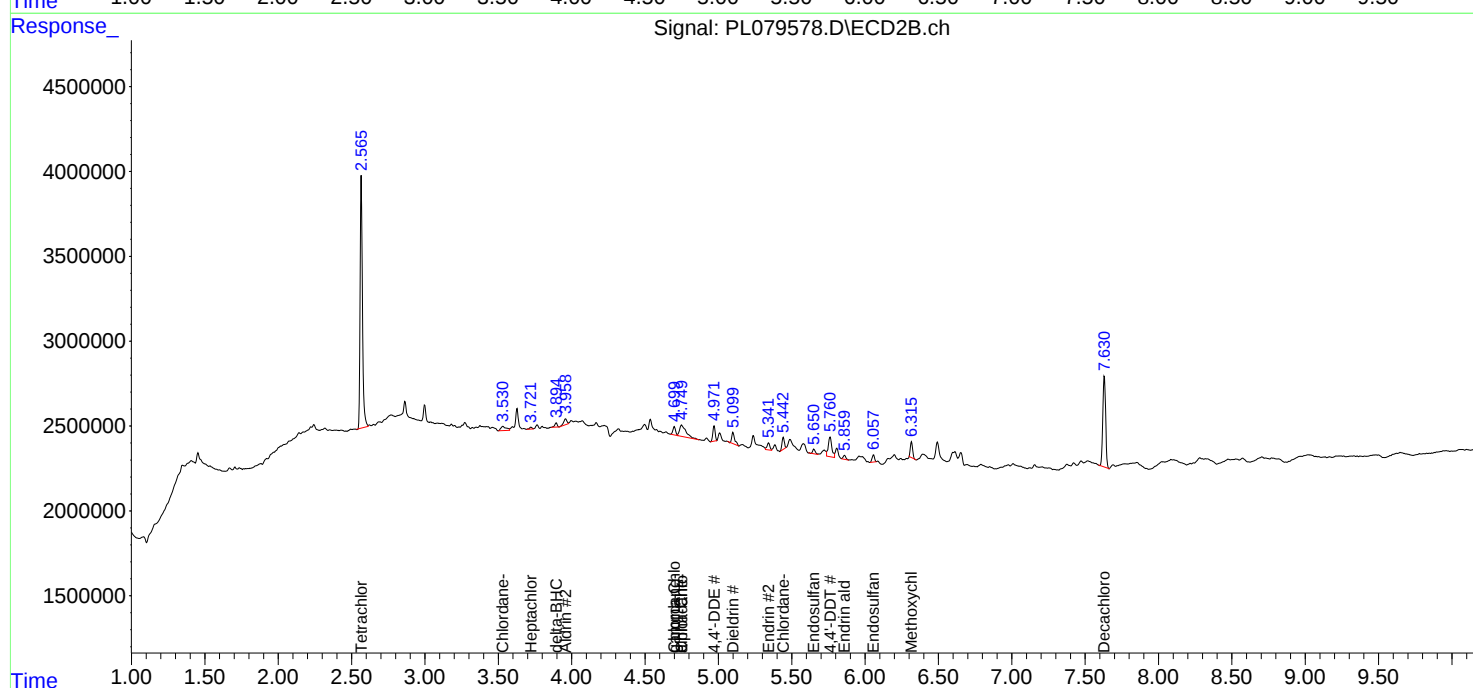
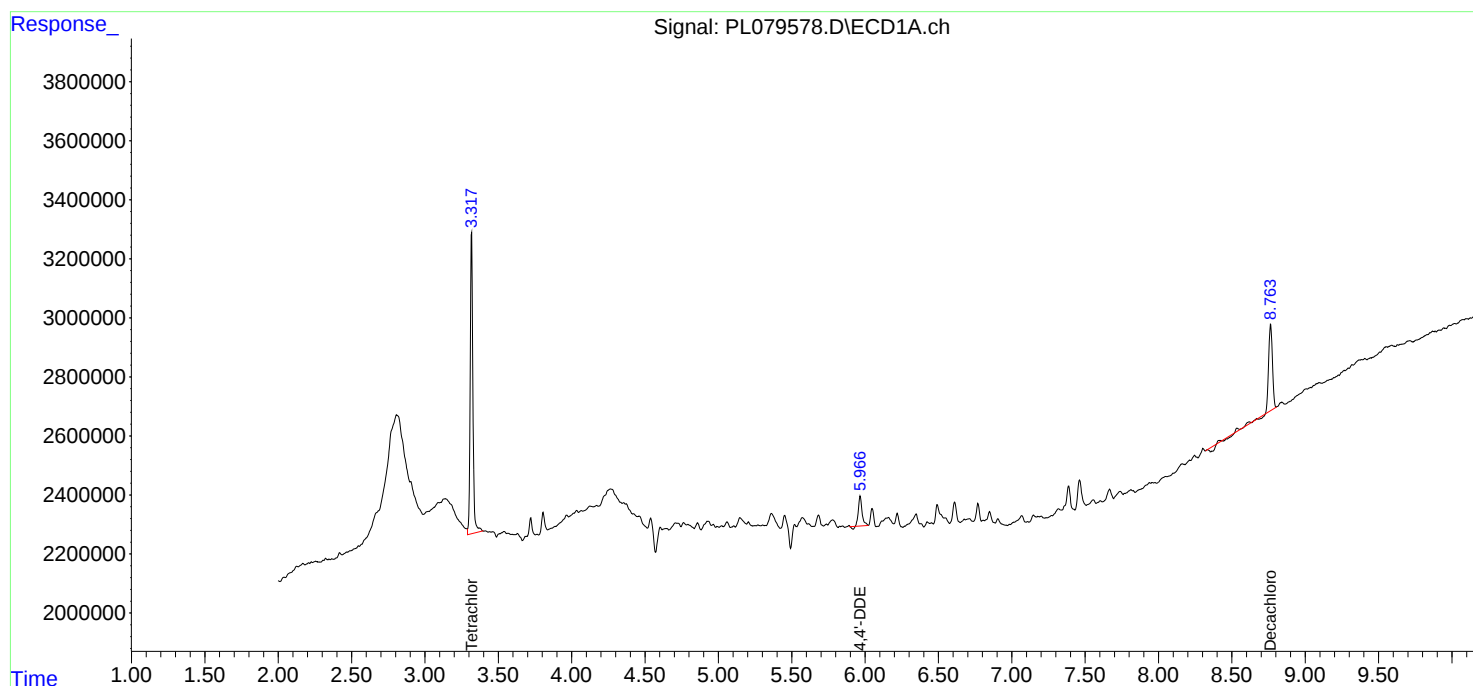
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

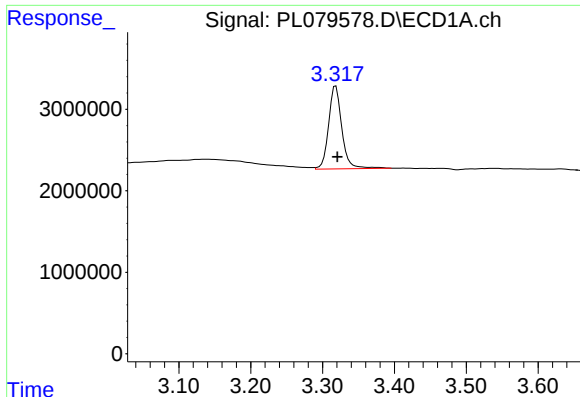
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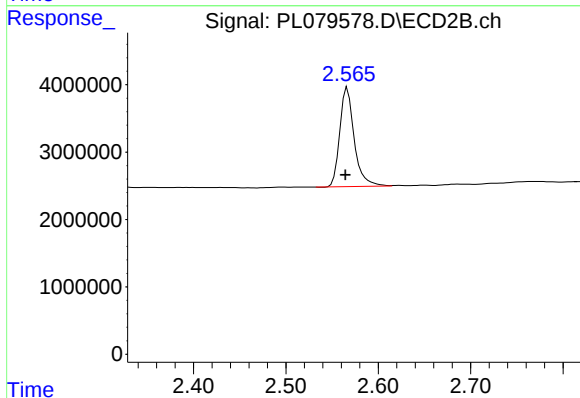




#1 Tetrachloro-m-xylene

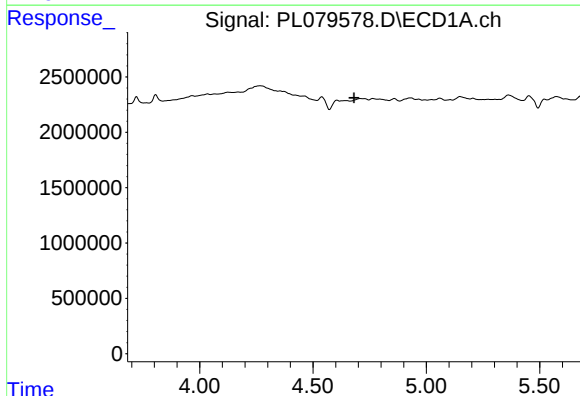
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 13005417
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



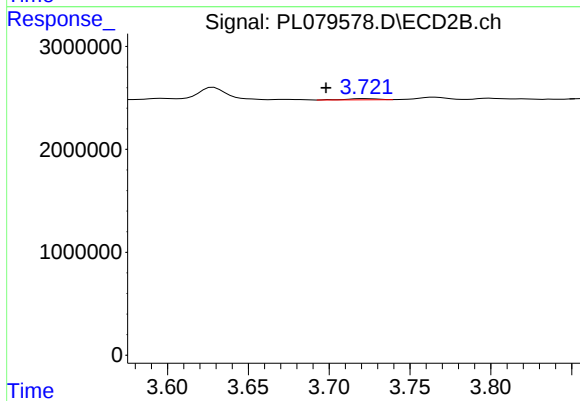
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: 0.002 min
Response: 15973442
Conc: 5.87 ng/ml



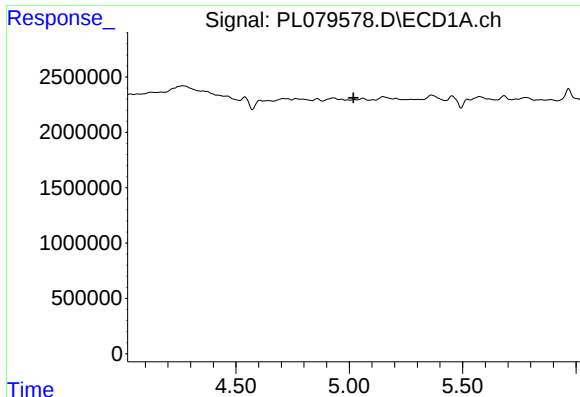
#4 Heptachlor

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



#4 Heptachlor

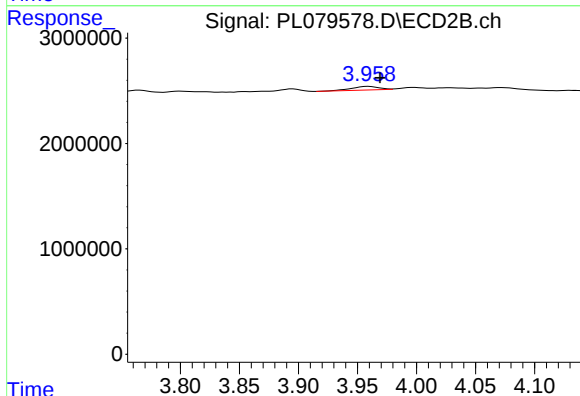
R.T.: 3.723 min
Delta R.T.: 0.025 min
Response: 141642
Conc: 0.04 ng/ml



#5 Aldrin

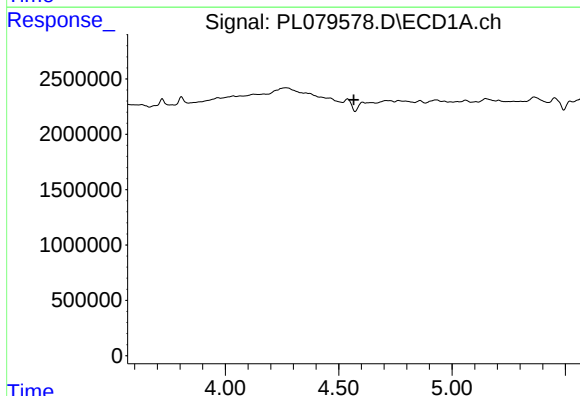
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



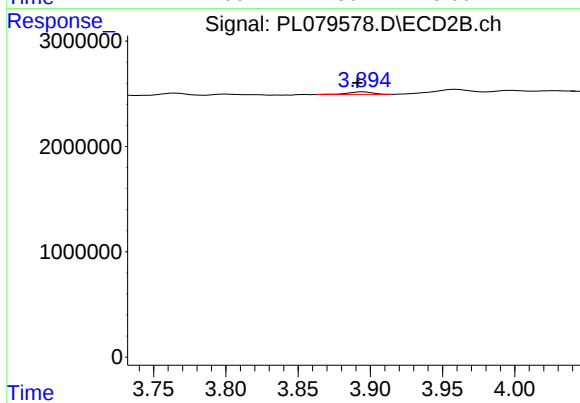
#5 Aldrin

R.T.: 3.959 min
Delta R.T.: -0.010 min
Response: 540622
Conc: 0.15 ng/ml



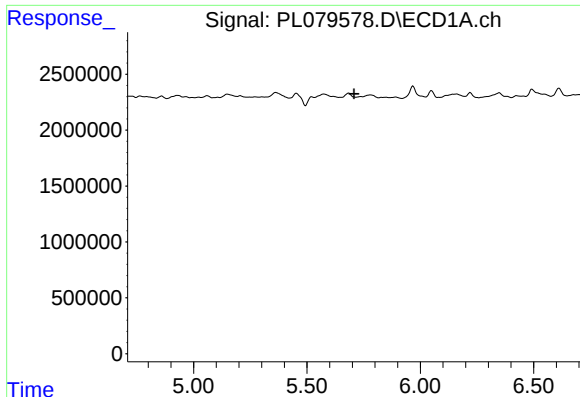
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.567 min
Response: 0
Conc: N.D.



#7 delta-BHC

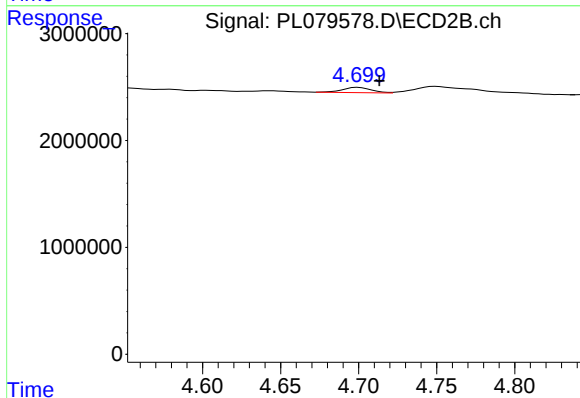
R.T.: 3.895 min
Delta R.T.: 0.004 min
Response: 287329
Conc: 0.07 ng/ml



#10 gamma-Chlordane

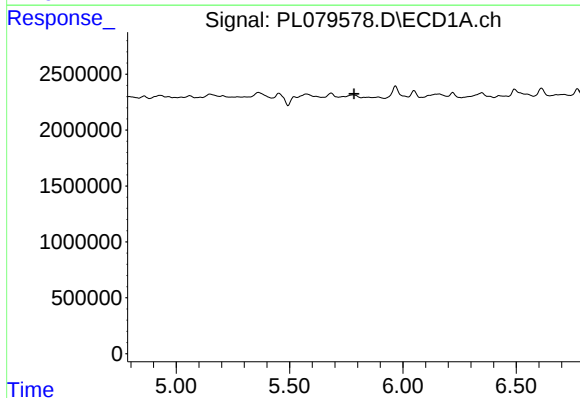
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



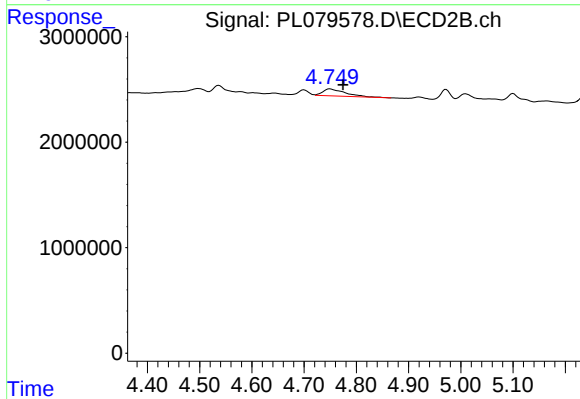
#10 gamma-Chlordane

R.T.: 4.700 min
Delta R.T.: -0.014 min
Response: 633986
Conc: 0.19 ng/ml



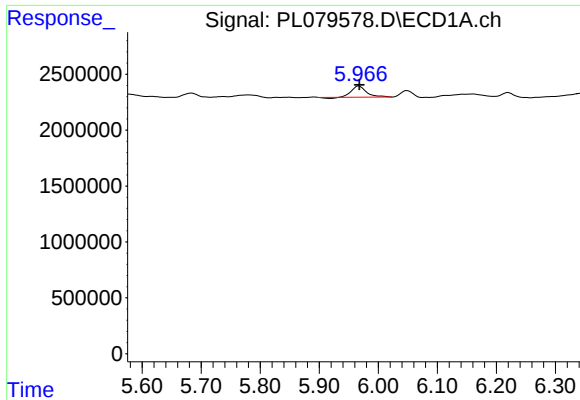
#11 alpha-Chlordane

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



#11 alpha-Chlordane

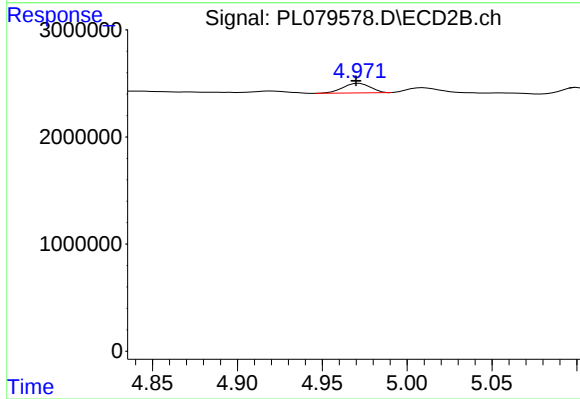
R.T.: 4.749 min
Delta R.T.: -0.025 min
Response: 2053329
Conc: 0.61 ng/ml



#12 4,4'-DDE

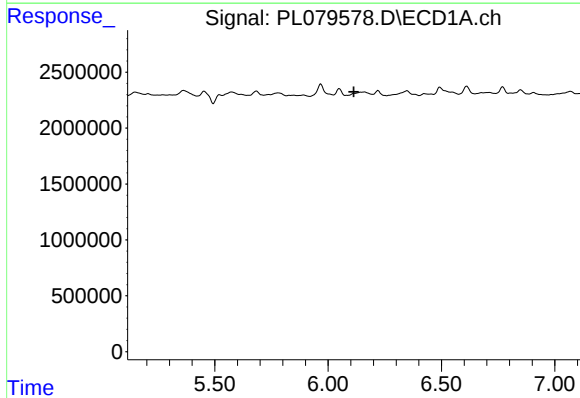
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 1730577
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



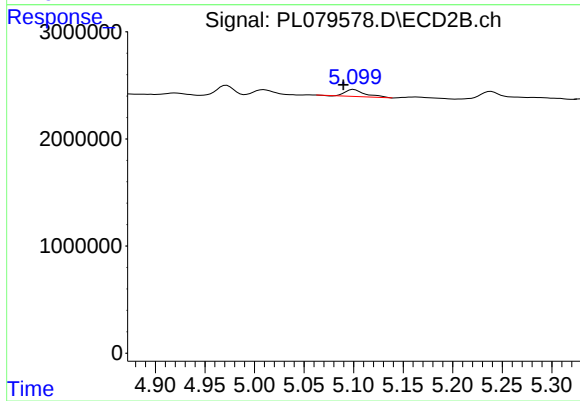
#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 1004769
Conc: 0.33 ng/ml



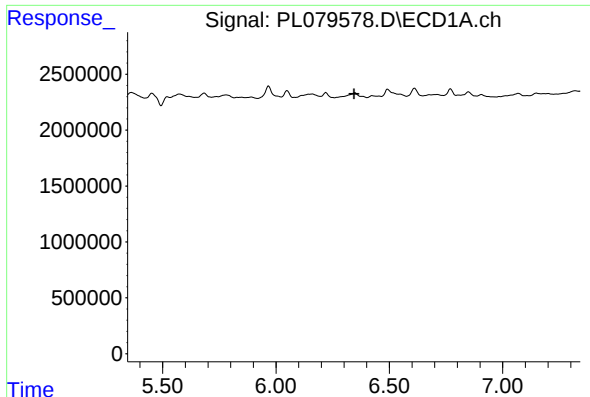
#13 Dieldrin

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



#13 Dieldrin

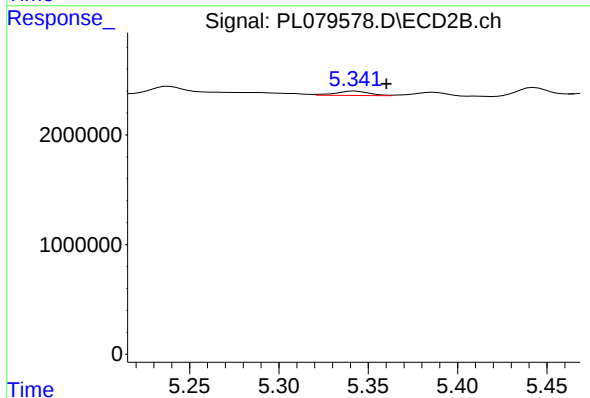
R.T.: 5.100 min
Delta R.T.: 0.011 min
Response: 903993
Conc: 0.27 ng/ml



#14 Endrin

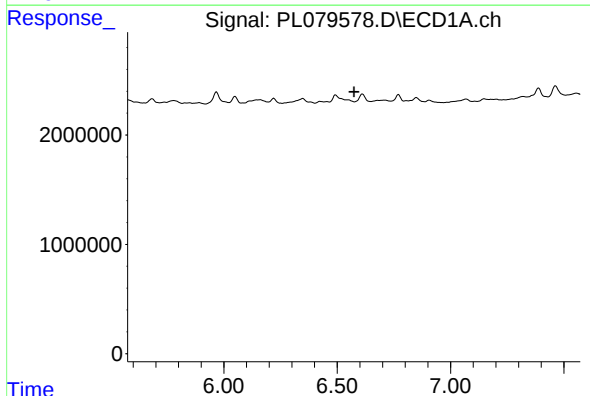
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



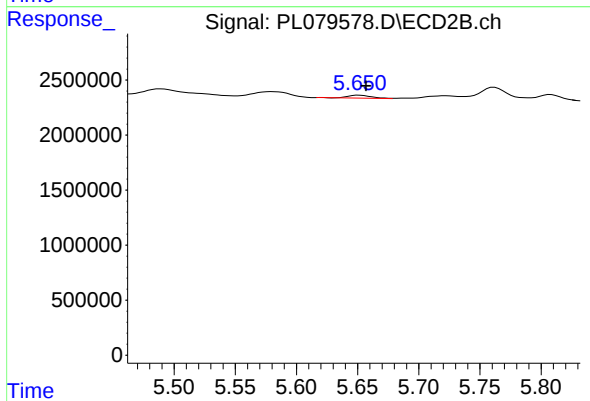
#14 Endrin

R.T.: 5.343 min
Delta R.T.: -0.017 min
Response: 542830
Conc: 0.18 ng/ml



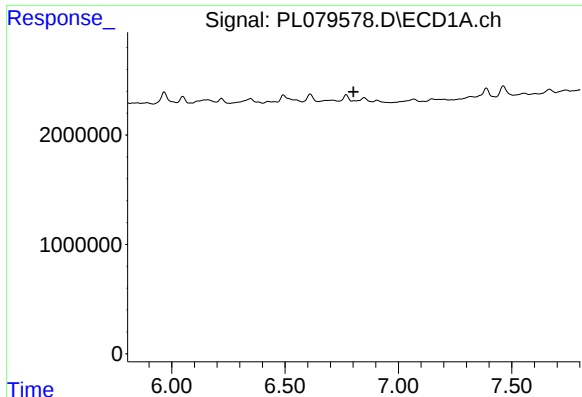
#15 Endosulfan II

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



#15 Endosulfan II

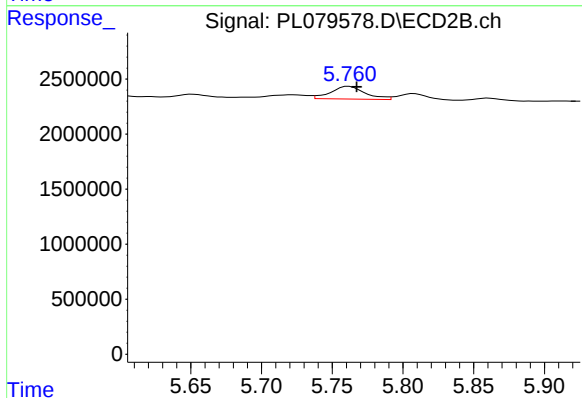
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 355590
Conc: 0.13 ng/ml



#17 4,4'-DDT

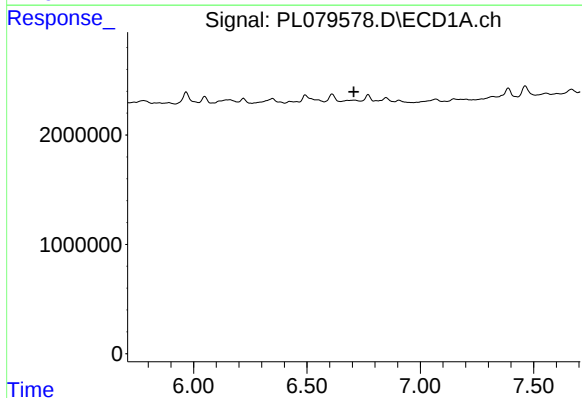
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



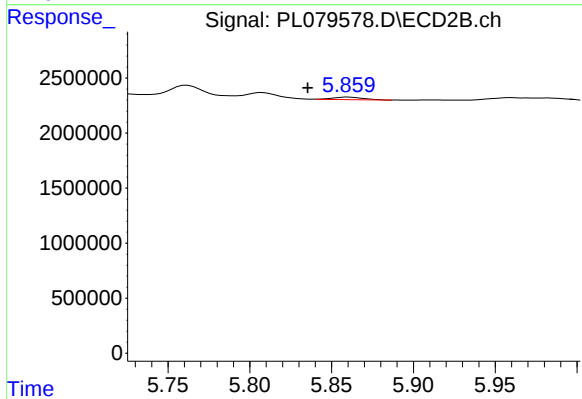
#17 4,4'-DDT

R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 1954510
Conc: 0.75 ng/ml



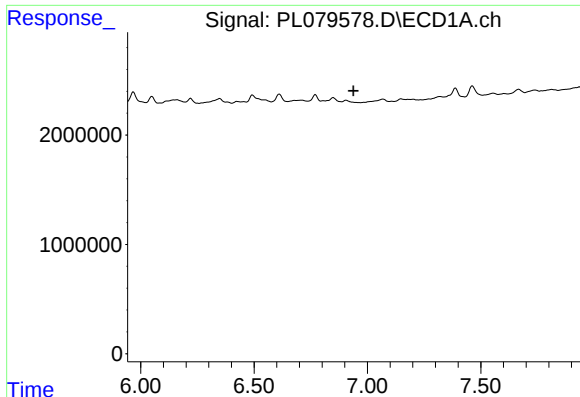
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

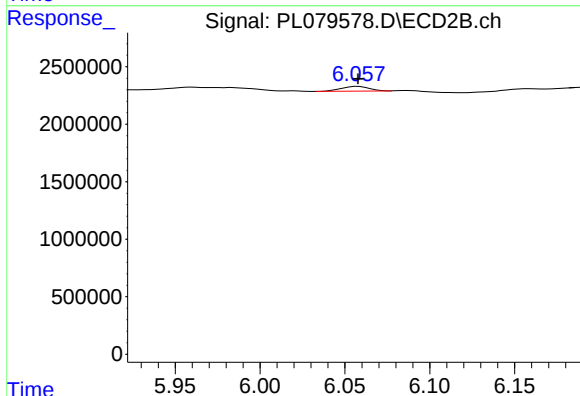
R.T.: 5.860 min
Delta R.T.: 0.025 min
Response: 302404
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

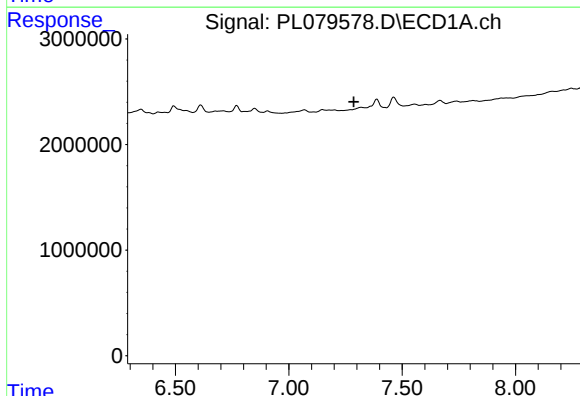
R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



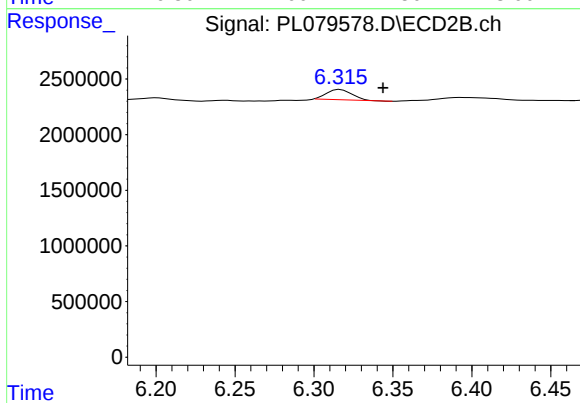
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 470286
Conc: 0.17 ng/ml



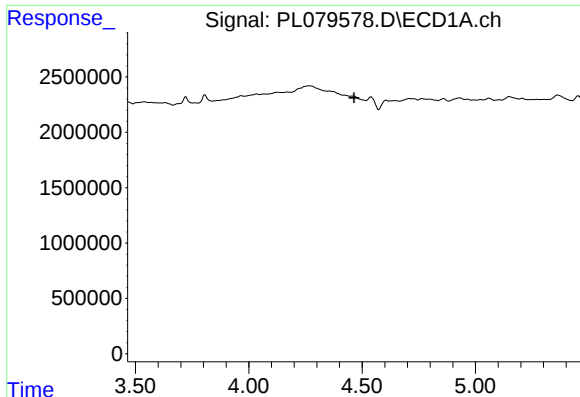
#20 Methoxychlor

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



#20 Methoxychlor

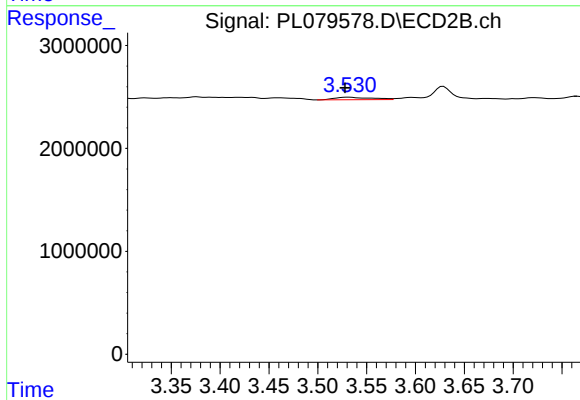
R.T.: 6.317 min
Delta R.T.: -0.027 min
Response: 1030597
Conc: 0.76 ng/ml



#23 Chlordane-1

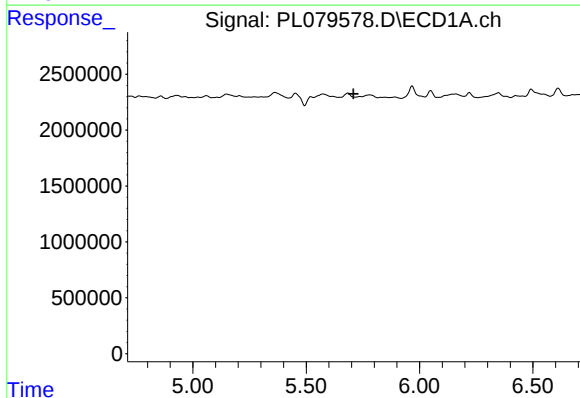
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



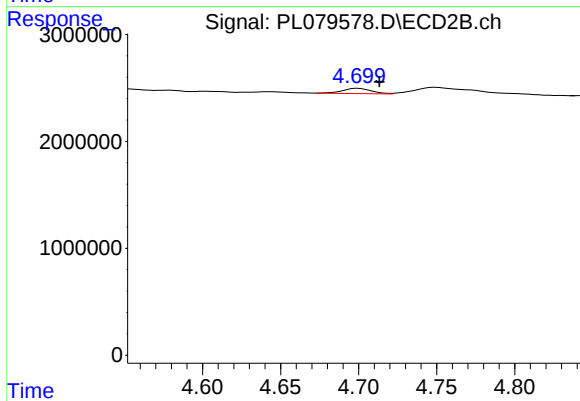
#23 Chlordane-1

R.T.: 3.531 min
Delta R.T.: 0.004 min
Response: 633200
Conc: 5.95 ng/ml



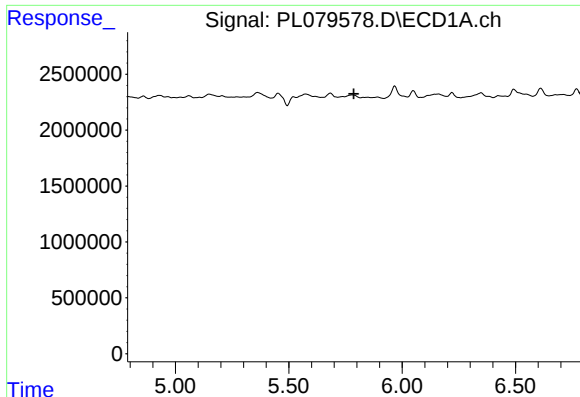
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#25 Chlordane-3

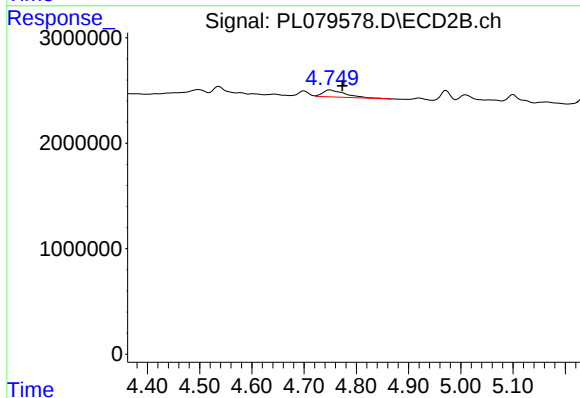
R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 633986
Conc: 1.90 ng/ml



#26 Chlordane-4

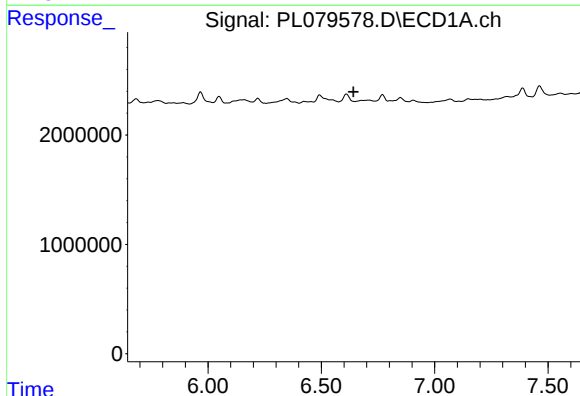
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



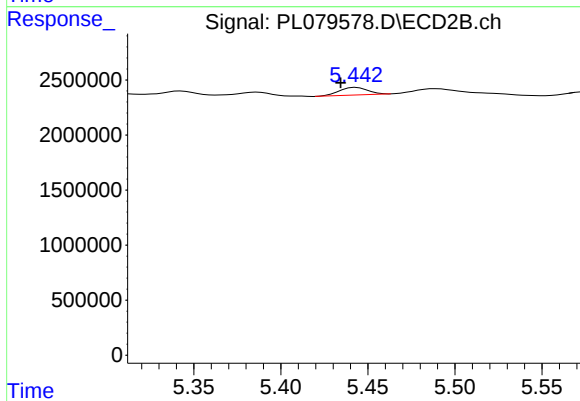
#26 Chlordane-4

R.T.: 4.749 min
Delta R.T.: -0.024 min
Response: 2053329
Conc: 5.67 ng/ml



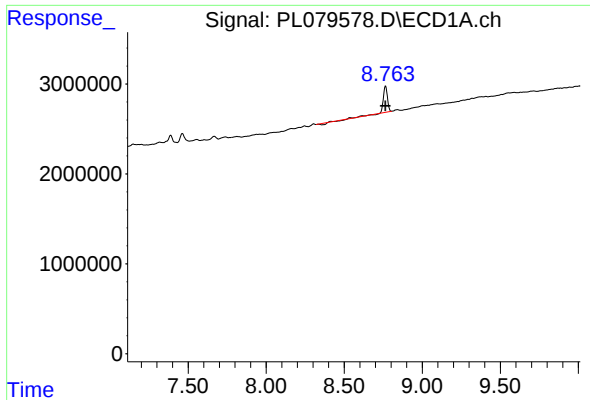
#27 Chlordane-5

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



#27 Chlordane-5

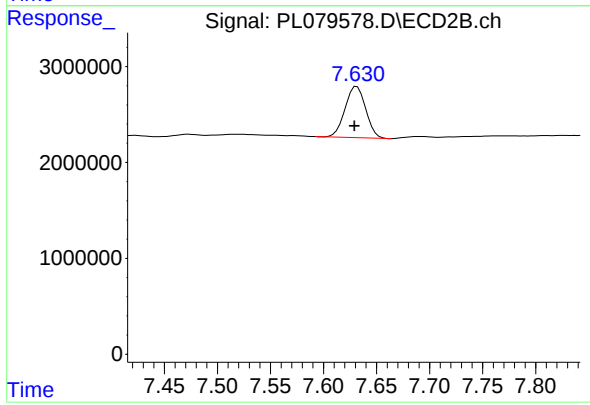
R.T.: 5.443 min
Delta R.T.: 0.009 min
Response: 776119
Conc: 8.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 4797829
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 7221646
Conc: 3.07 ng/ml