

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl120522\
 Data File : PL079586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 18:42
 Operator : AR\AJ
 Sample : N5870-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:32:26 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...	3.317	2.566	68283632	51342753	30.227	18.862 #
28)	SA Decachlor...	8.763	7.630	27146005	35850680	13.978	15.260
Target Compounds							
2)	A alpha-BHC	3.752f	0.000	12859031	0	3.739	N.D. #
4)	MA Heptachlor	0.000	3.702	0	407654	N.D.	0.106 #
5)	MB Aldrin	0.000	3.956	0	4621700	N.D.	1.245 #
6)	B beta-BHC	4.298f	3.672	74328146	366101	52.642	0.242 #
8)	B Heptachlo...	0.000	4.462	0	207402	N.D.	0.061 #
11)	B alpha-Chl...	0.000	4.746f	0	325315	N.D.	0.097 #
12)	B 4,4'-DDE	0.000	4.971	0	300582	N.D.	0.098 #
14)	MA Endrin	0.000	5.388f	0	237171	N.D.	0.078 #
15)	B Endosulfa...	0.000	5.634f	0	732129	N.D.	0.262 #
17)	MA 4,4'-DDT	0.000	5.767	0	237125	N.D.	0.091 #
23)	Chlordane-1	0.000	3.545f	0	758456	N.D.	7.131 #
24)	Chlordane-2	0.000	4.081	0	783873	N.D.	6.695 #
26)	Chlordane-4	0.000	4.746f	0	325315	N.D.	0.898 #

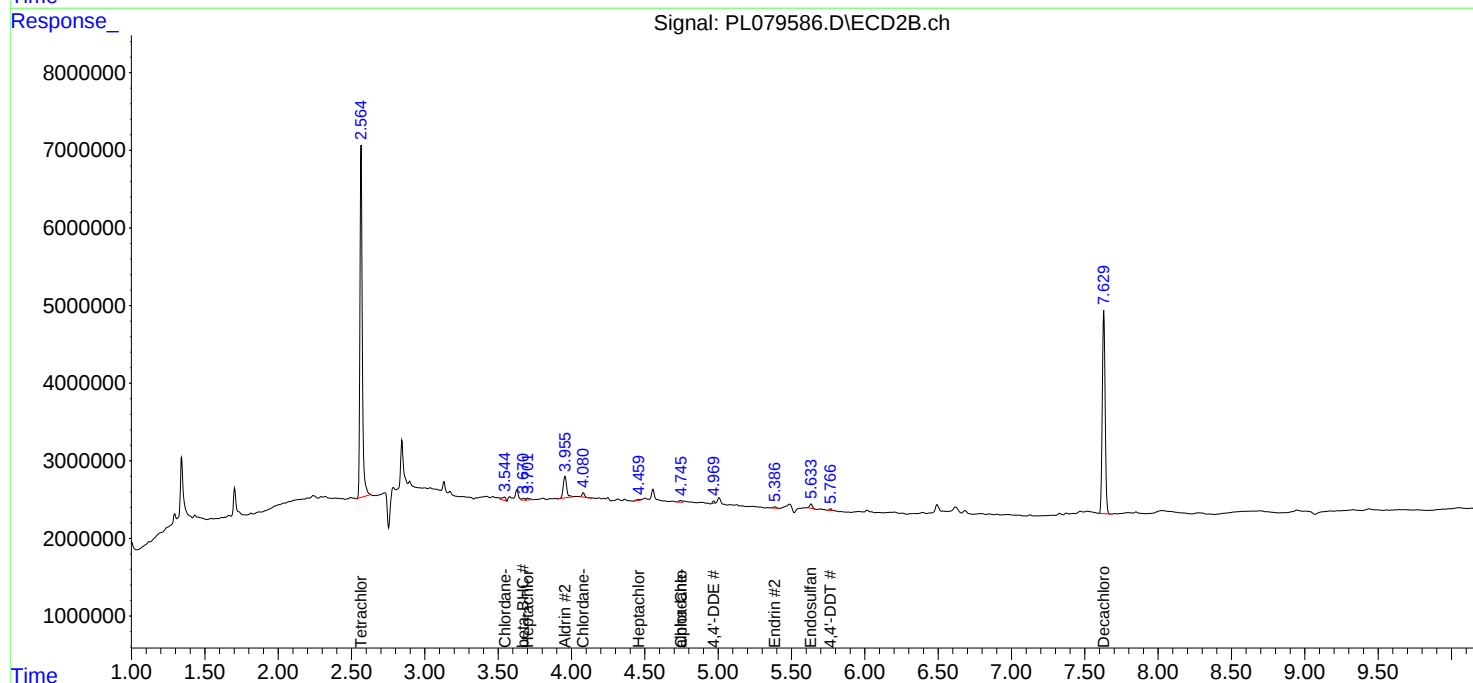
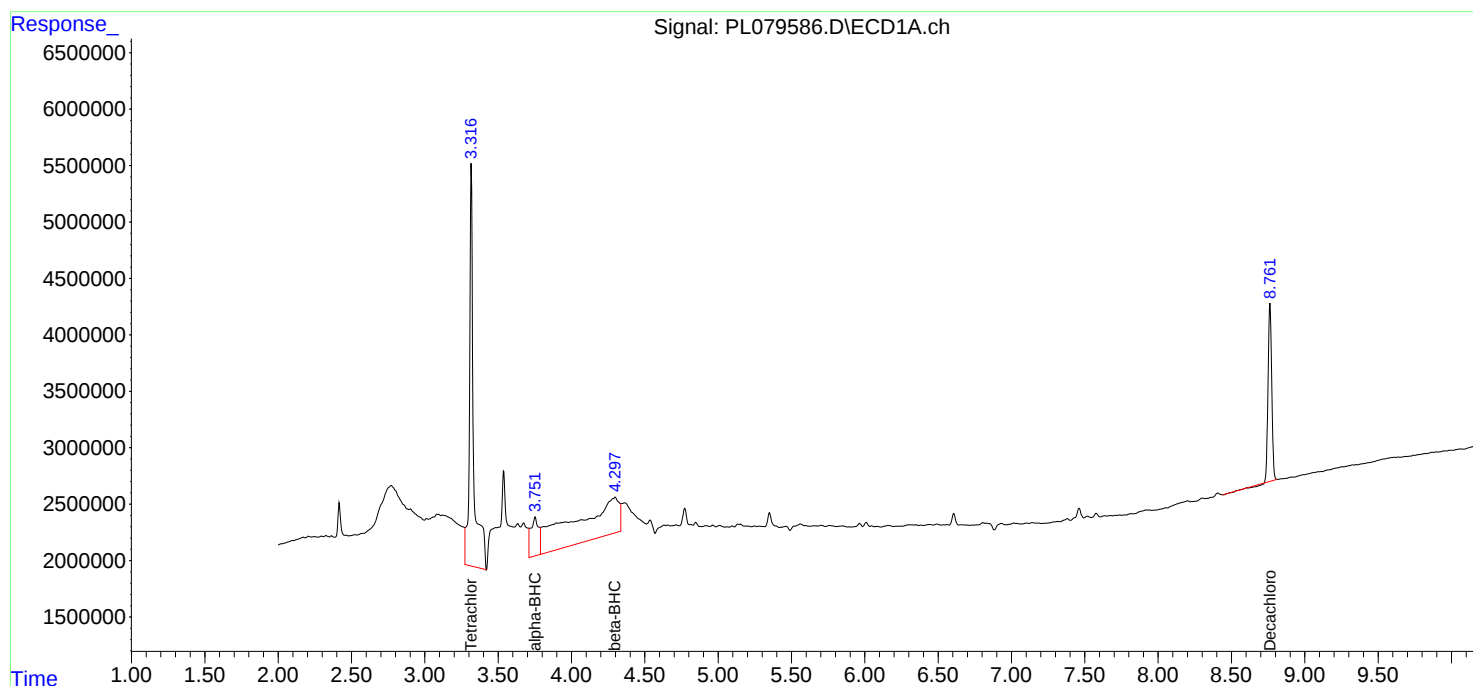
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

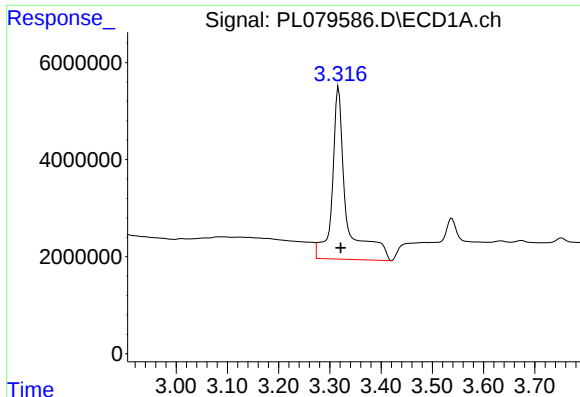
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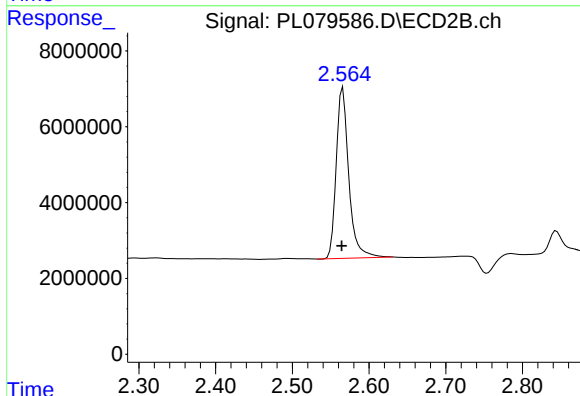




#1 Tetrachloro-m-xylene

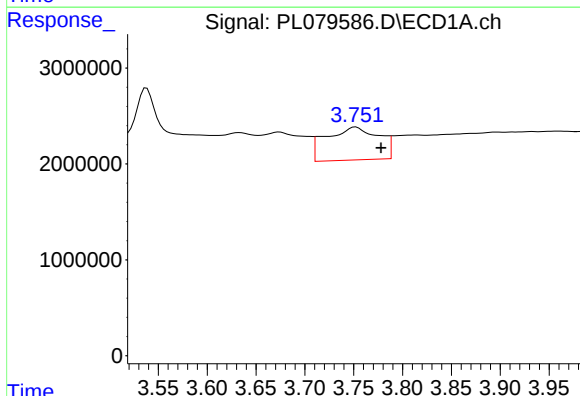
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 68283632
Conc: 30.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



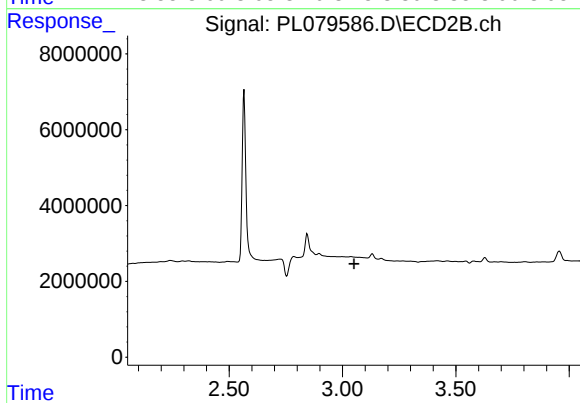
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 51342753
Conc: 18.86 ng/ml



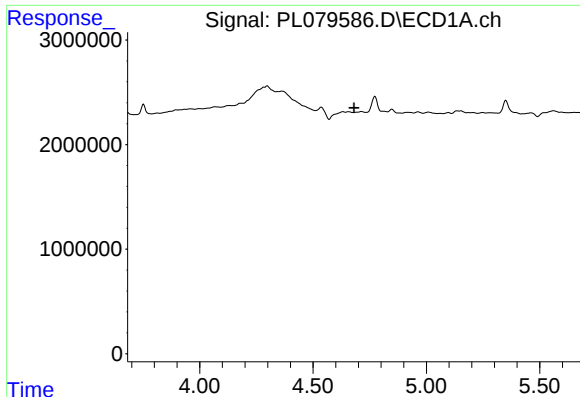
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.026 min
Response: 12859031
Conc: 3.74 ng/ml



#2 alpha-BHC

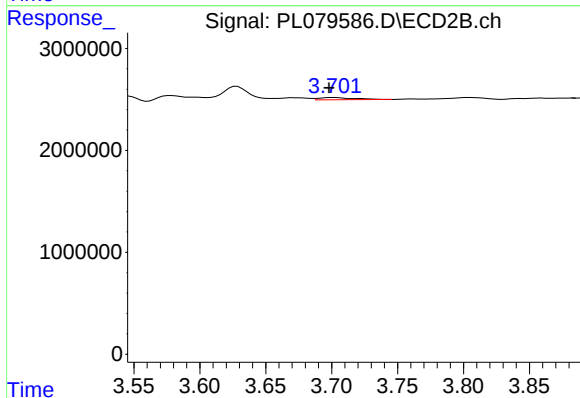
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#4 Heptachlor

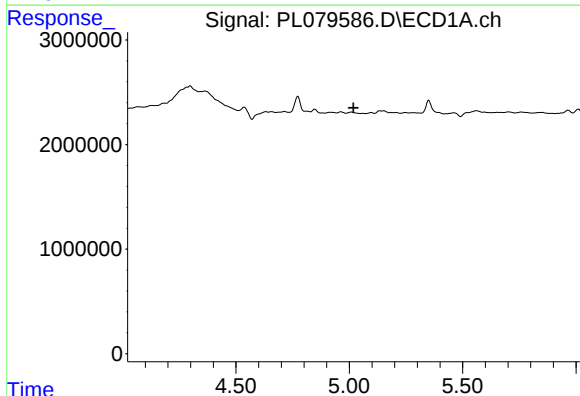
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



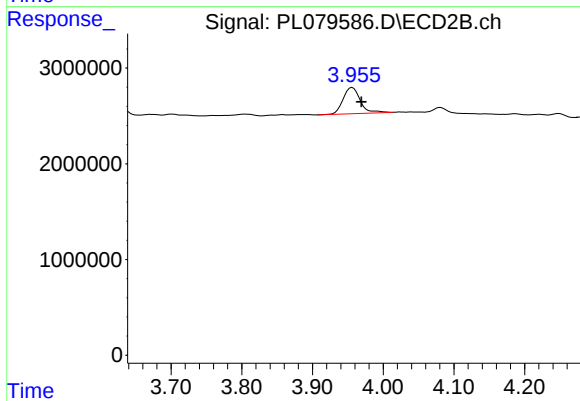
#4 Heptachlor

R.T.: 3.702 min
Delta R.T.: 0.004 min
Response: 407654
Conc: 0.11 ng/ml



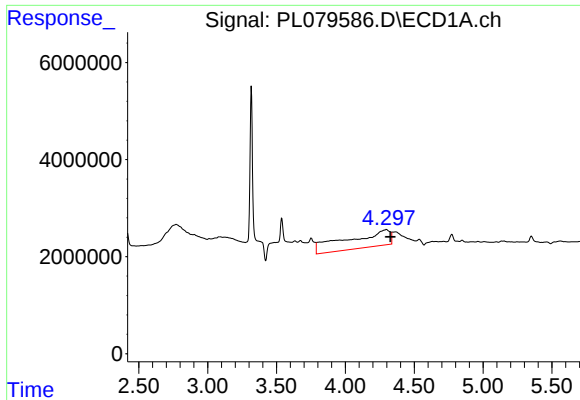
#5 Aldrin

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



#5 Aldrin

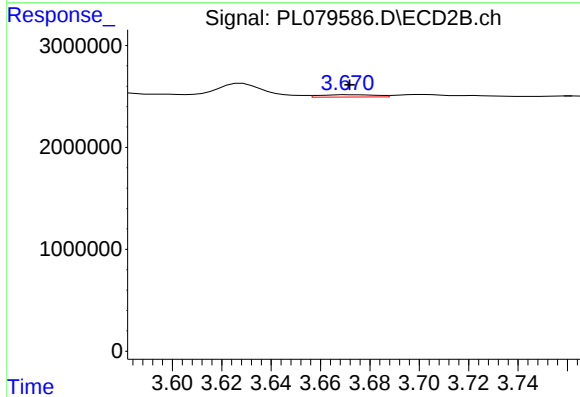
R.T.: 3.956 min
Delta R.T.: -0.013 min
Response: 4621700
Conc: 1.24 ng/ml



#6 beta-BHC

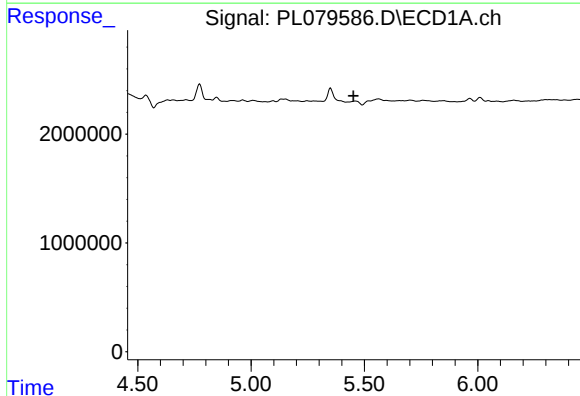
R.T.: 4.298 min
Delta R.T.: -0.028 min
Response: 74328146
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



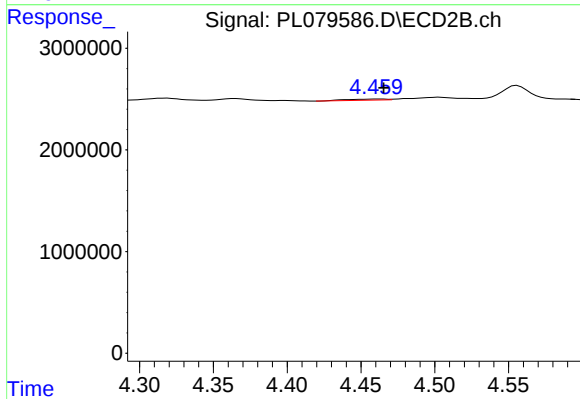
#6 beta-BHC

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 366101
Conc: 0.24 ng/ml



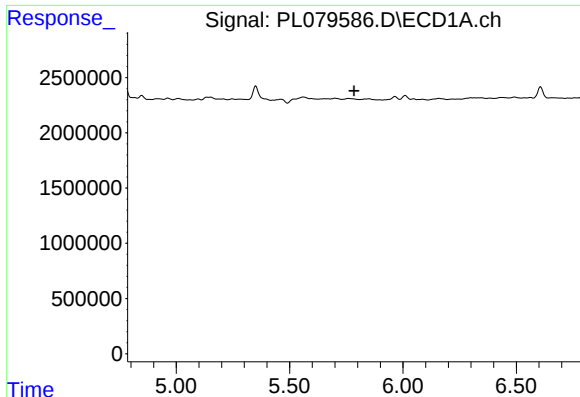
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

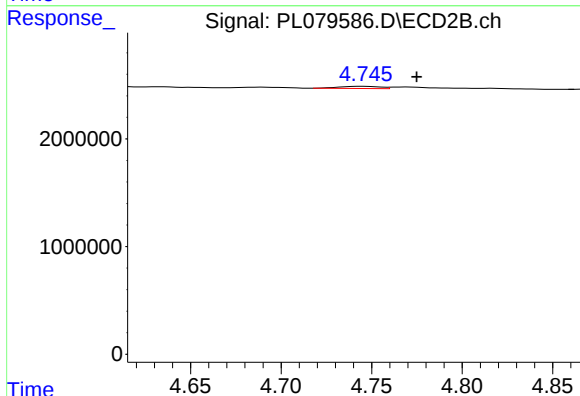
R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 207402
Conc: 0.06 ng/ml



#11 alpha-Chlordane

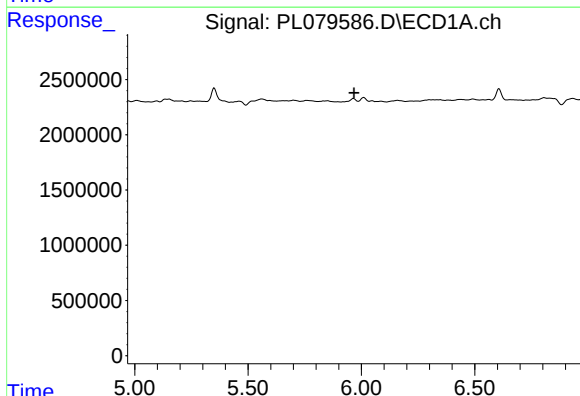
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



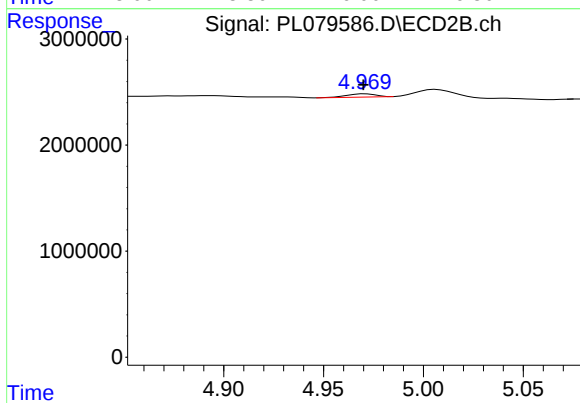
#11 alpha-Chlordane

R.T.: 4.746 min
Delta R.T.: -0.029 min
Response: 325315
Conc: 0.10 ng/ml



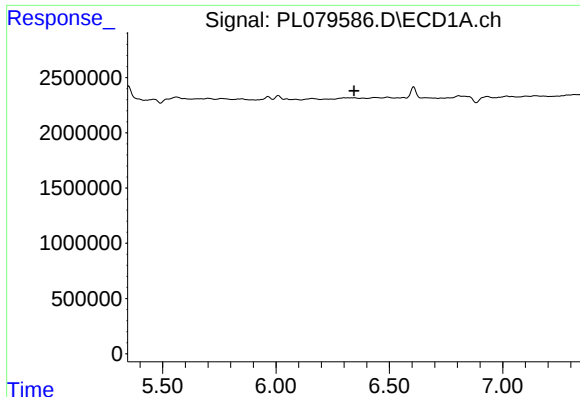
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

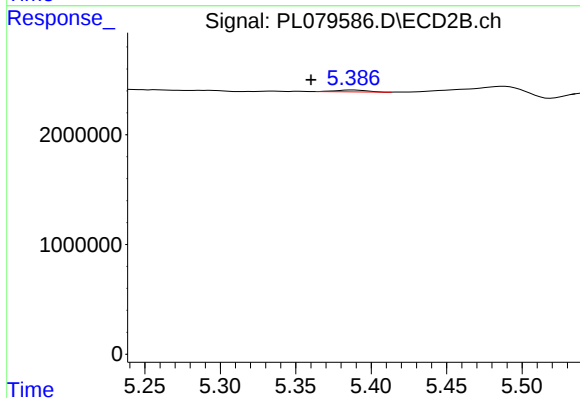
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 300582
Conc: 0.10 ng/ml



#14 Endrin

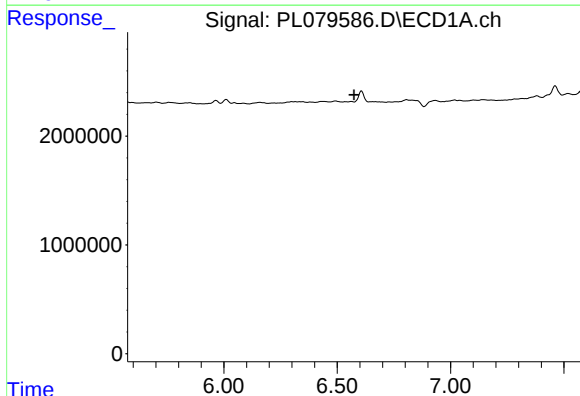
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



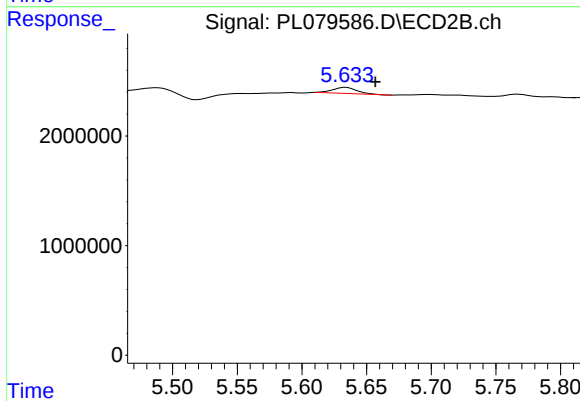
#14 Endrin

R.T.: 5.388 min
Delta R.T.: 0.028 min
Response: 237171
Conc: 0.08 ng/ml



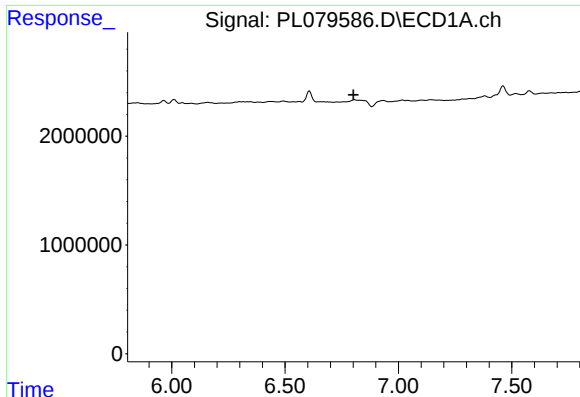
#15 Endosulfan II

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



#15 Endosulfan II

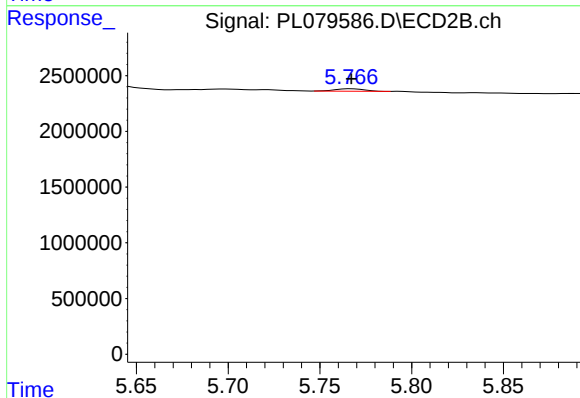
R.T.: 5.634 min
Delta R.T.: -0.023 min
Response: 732129
Conc: 0.26 ng/ml



#17 4,4'-DDT

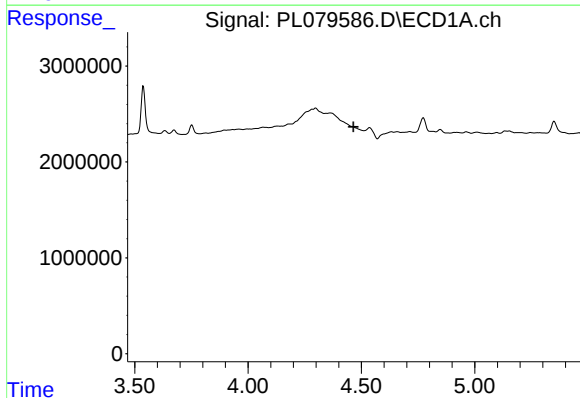
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



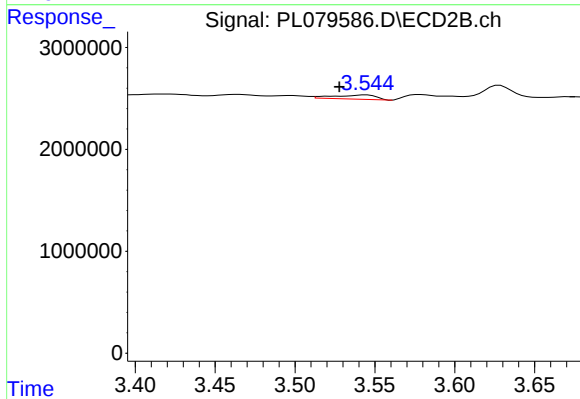
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 237125
Conc: 0.09 ng/ml



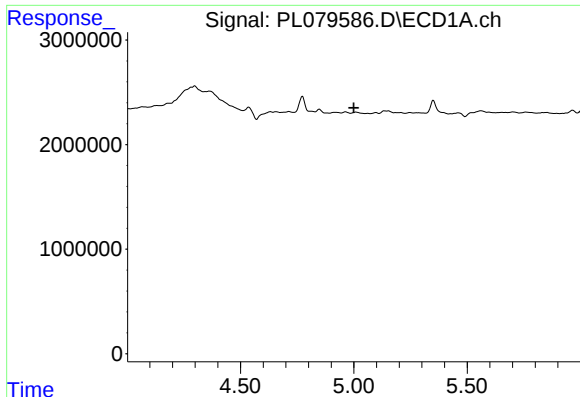
#23 Chlordane-1

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



#23 Chlordane-1

R.T.: 3.545 min
Delta R.T.: 0.017 min
Response: 758456
Conc: 7.13 ng/ml



#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

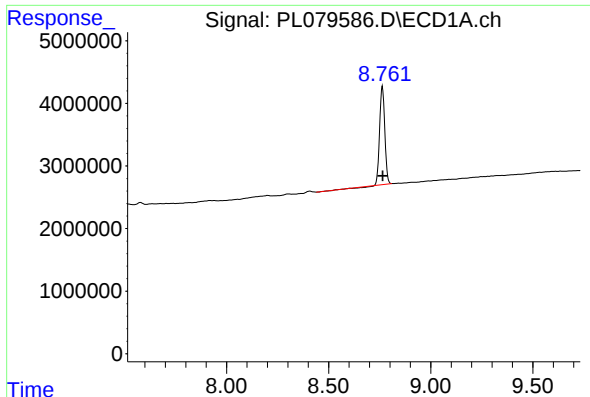
R.T.: 4.081 min
Delta R.T.: -0.013 min
Response: 783873
Conc: 6.70 ng/ml

#26 Chlordane-4

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

#26 Chlordane-4

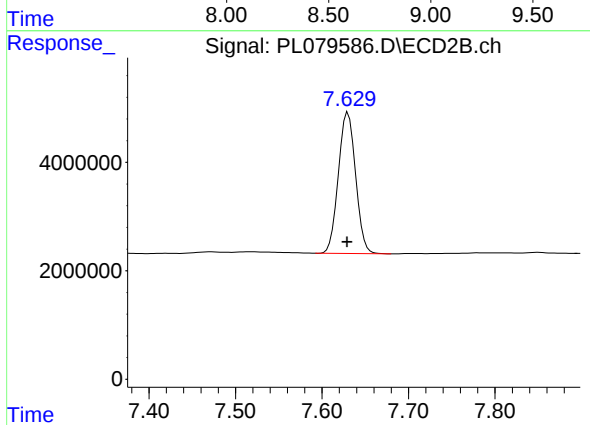
R.T.: 4.746 min
Delta R.T.: -0.028 min
Response: 325315
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.002 min
Response: 27146005
Conc: 13.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 35850680
Conc: 15.26 ng/ml