

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
 Data File : PL079706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 08:51
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:29:13 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	2.563	53393140	62358336	23.635	22.909
28)	SA Decachlor...	8.773	7.634	41517587	48824355	21.378	20.783
Target Compounds							
3)	MA gamma-BHC...	4.133f	0.000	25803	0	0.008	N.D. #
4)	MA Heptachlor	4.686	3.674f	350281	566304	0.106	0.147 #
5)	MB Aldrin	0.000	3.991f	0	1029864	N.D.	0.277 #
6)	B beta-BHC	0.000	3.674	0	566304	N.D.	0.374 #
7)	B delta-BHC	4.539f	0.000	2111454	0	0.761	N.D. #
8)	B Heptachlo...	5.464	0.000	4400369	0	1.541	N.D. #
9)	A Endosulfan I	5.859f	0.000	158001	0	0.059	N.D. #
11)	B alpha-Chl...	0.000	4.765	0	5170932	N.D.	1.544 #
12)	B 4,4'-DDE	5.965	4.972	191824	387610	0.077	0.126 #
13)	MA Dieldrin	0.000	5.093	0	3675996	N.D.	1.090 #
14)	MA Endrin	0.000	5.389f	0	806489	N.D.	0.267 #
15)	B Endosulfa...	6.551f	0.000	3052197	0	1.352	N.D. #
20)	A Methoxychlor	7.309f	0.000	465197	0	0.386	N.D. #
23)	Chlordane-1	0.000	3.532	0	472805	N.D.	4.445 #
24)	Chlordane-2	0.000	4.094	0	14964718	N.D.	127.813 #
26)	Chlordane-4	0.000	4.765	0	5170932	N.D.	14.270 #

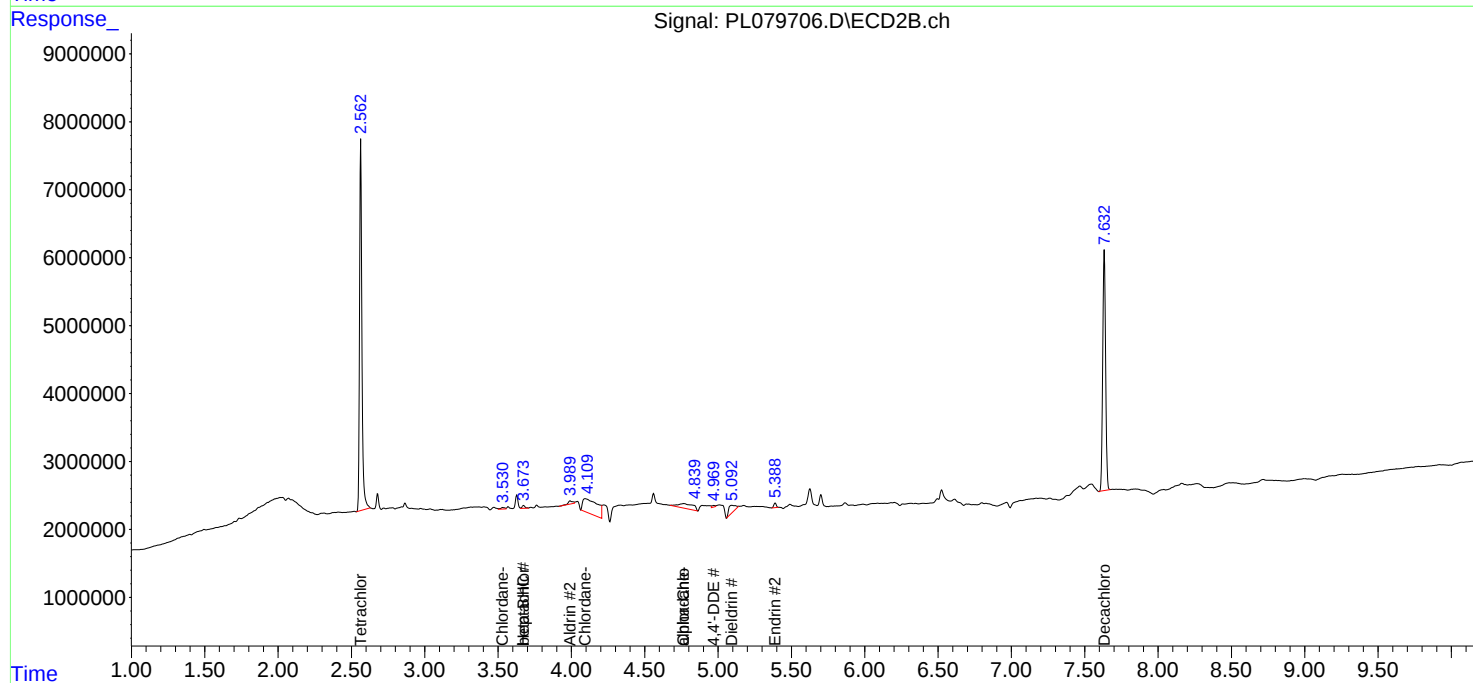
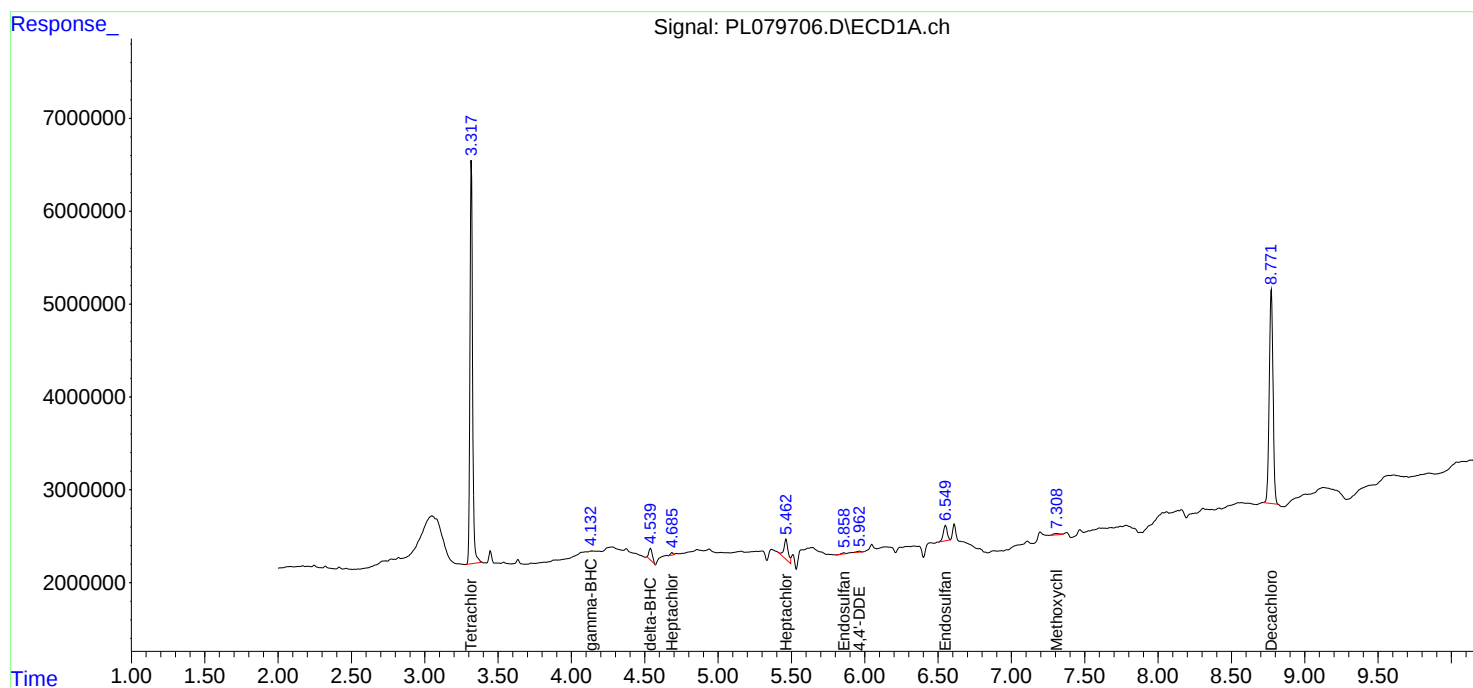
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

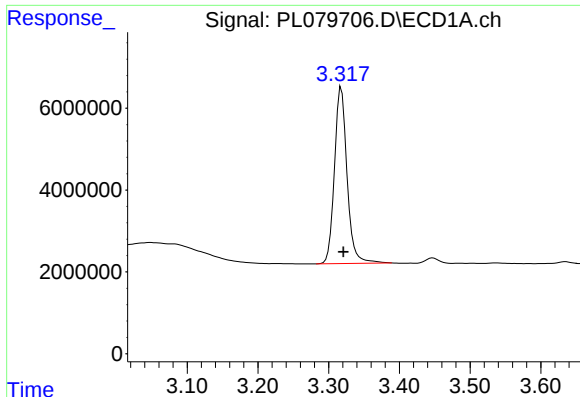
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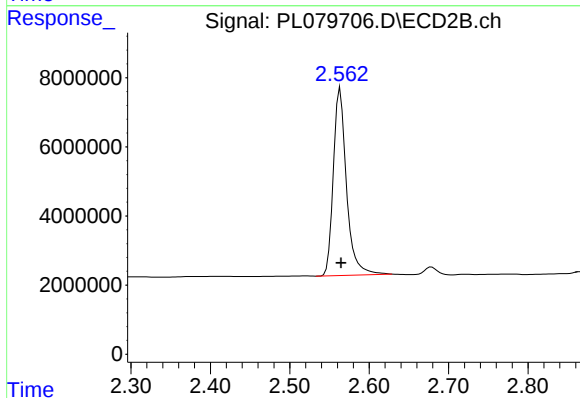




#1 Tetrachloro-m-xylene

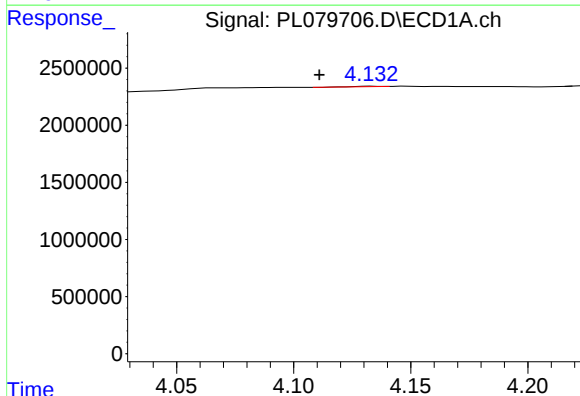
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 53393140
Conc: 23.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



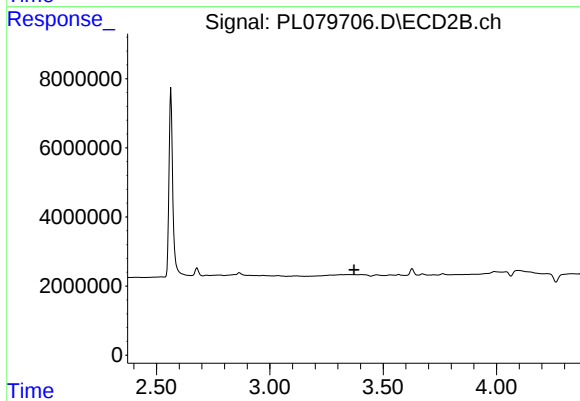
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: 0.000 min
Response: 62358336
Conc: 22.91 ng/ml



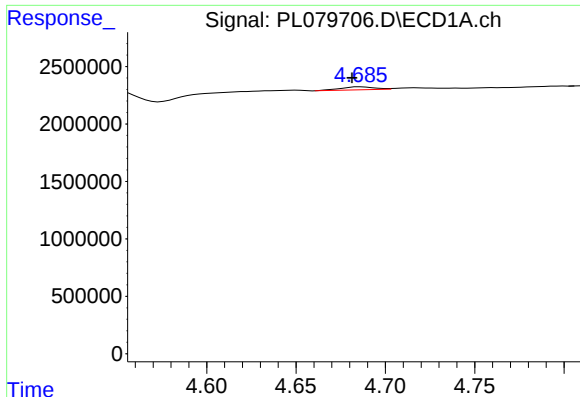
#3 gamma-BHC (Lindane)

R.T.: 4.133 min
Delta R.T.: 0.022 min
Response: 25803
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.371 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.005 min
Response: 350281
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :

#4 Heptachlor

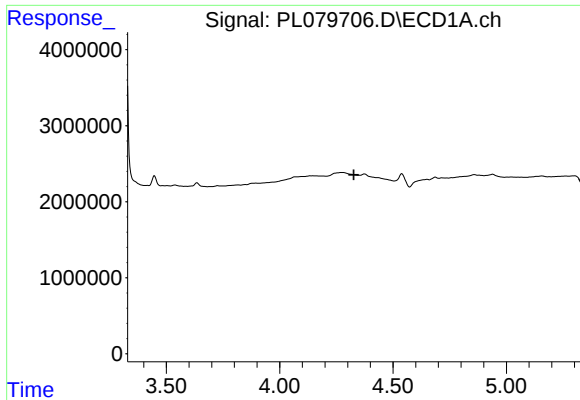
R.T.: 3.674 min
Delta R.T.: -0.024 min
Response: 566304
Conc: 0.15 ng/ml

#5 Aldrin

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

#5 Aldrin

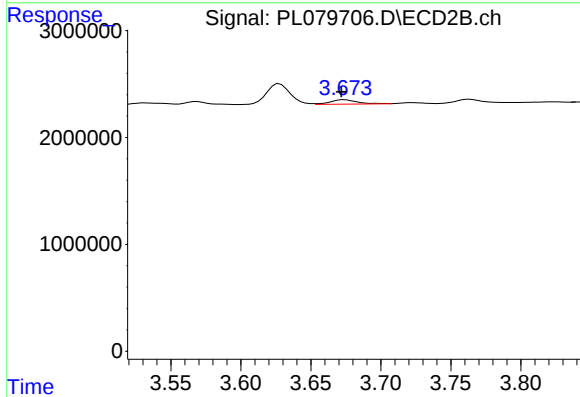
R.T.: 3.991 min
Delta R.T.: 0.022 min
Response: 1029864
Conc: 0.28 ng/ml



#6 beta-BHC

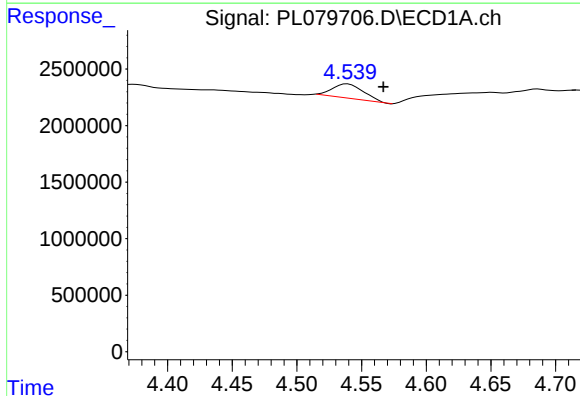
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



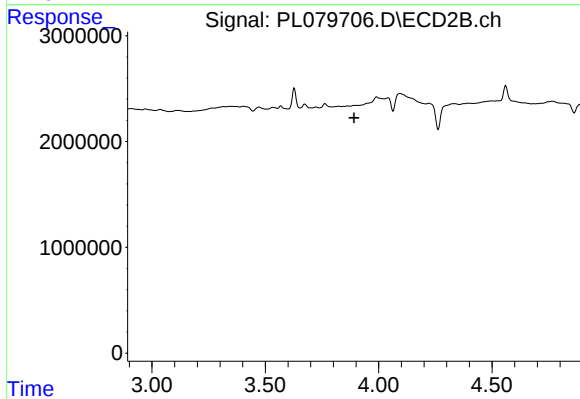
#6 beta-BHC

R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 566304
Conc: 0.37 ng/ml



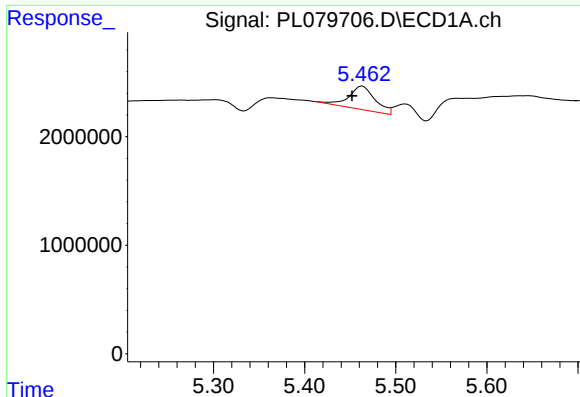
#7 delta-BHC

R.T.: 4.539 min
Delta R.T.: -0.028 min
Response: 2111454
Conc: 0.76 ng/ml



#7 delta-BHC

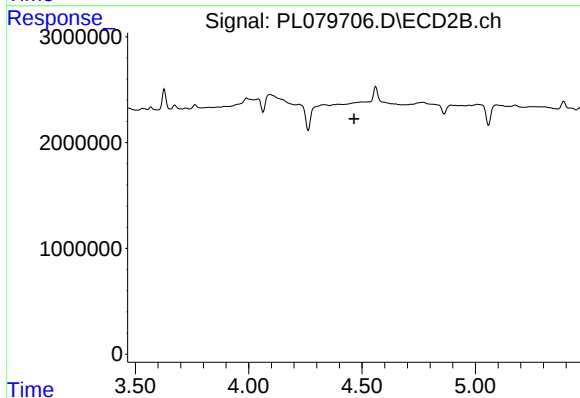
R.T.: 0.000 min
Exp R.T.: 3.891 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

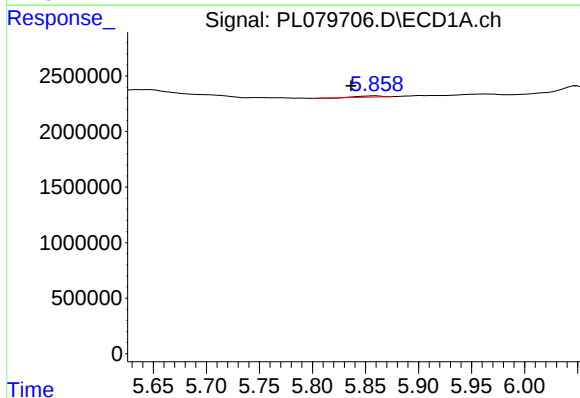
R.T.: 5.464 min
Delta R.T.: 0.012 min
Response: 4400369
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



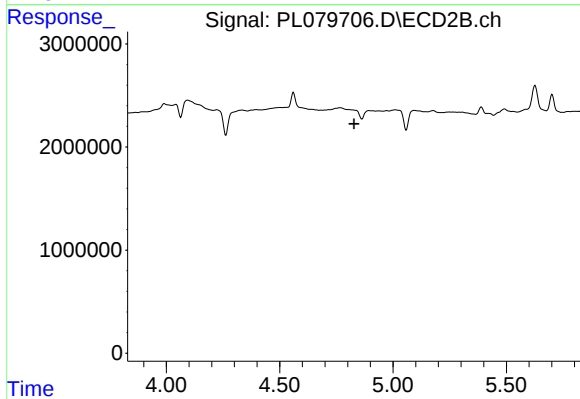
#8 Heptachlor epoxide

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



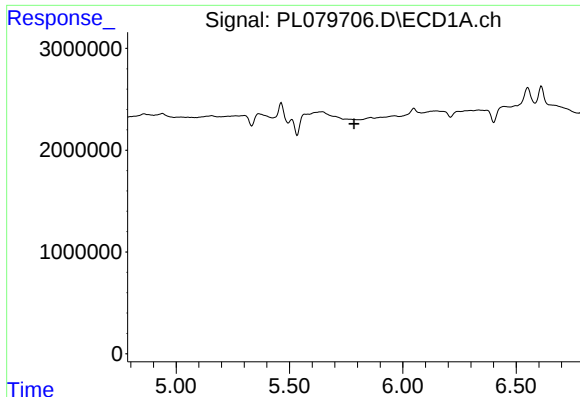
#9 Endosulfan I

R.T.: 5.859 min
Delta R.T.: 0.023 min
Response: 158001
Conc: 0.06 ng/ml



#9 Endosulfan I

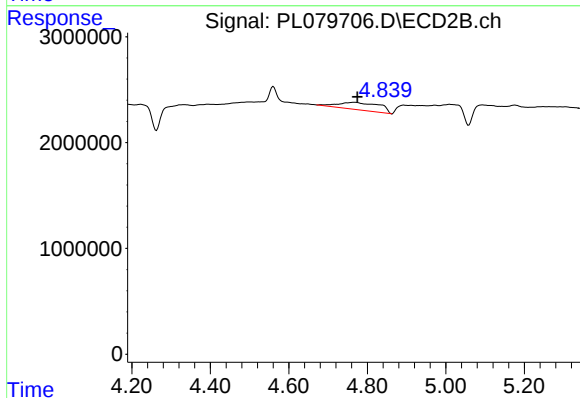
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

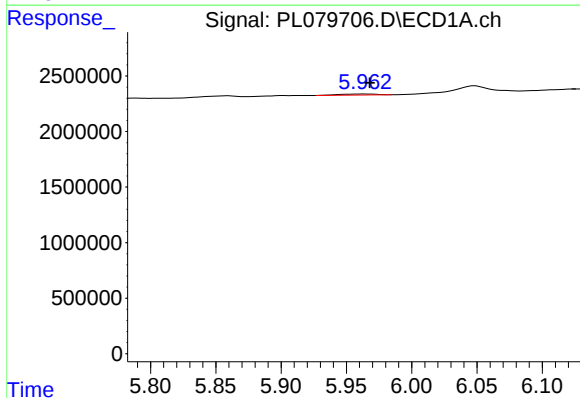
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



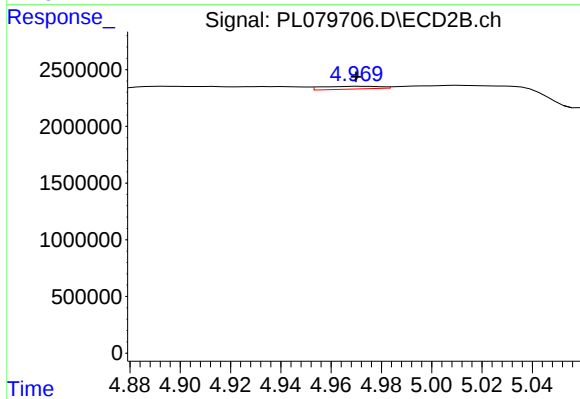
#11 alpha-Chlordane

R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 5170932
Conc: 1.54 ng/ml



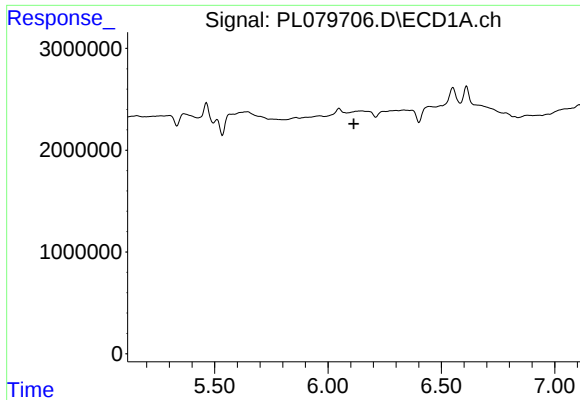
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 191824
Conc: 0.08 ng/ml



#12 4,4'-DDE

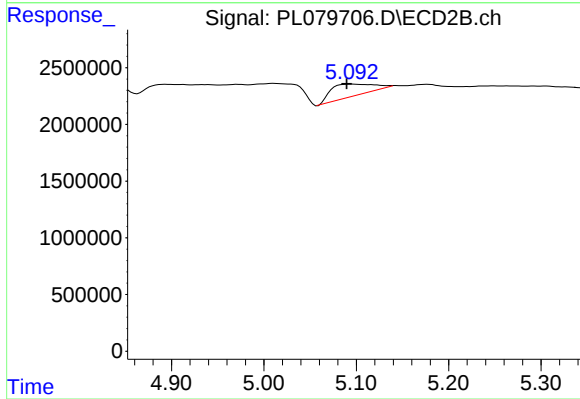
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 387610
Conc: 0.13 ng/ml



#13 Dieldrin

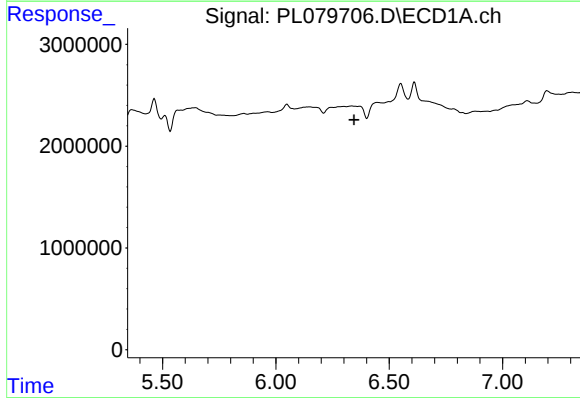
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



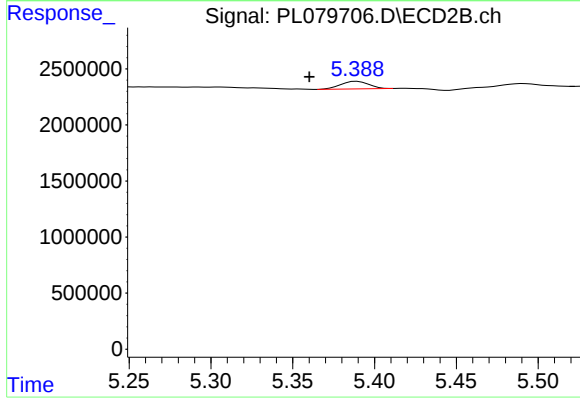
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: 0.004 min
Response: 3675996
Conc: 1.09 ng/ml



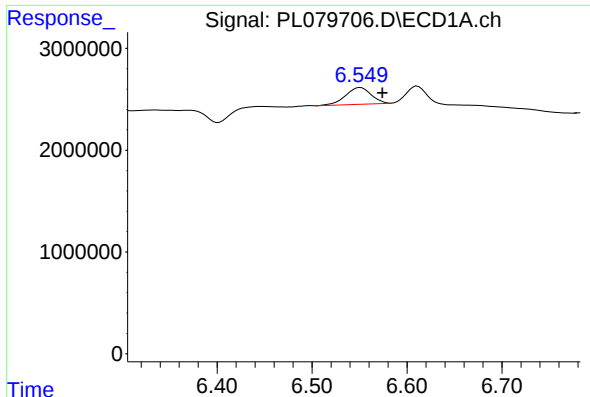
#14 Endrin

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



#14 Endrin

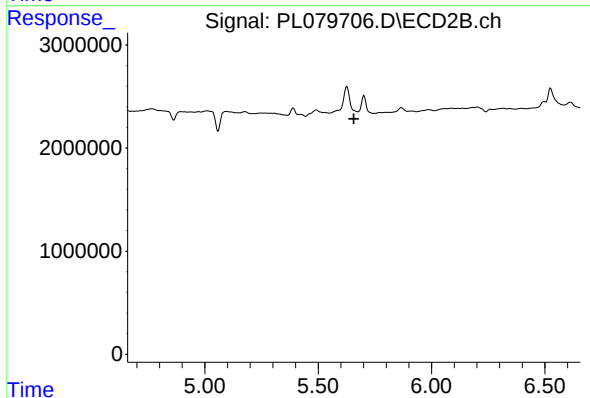
R.T.: 5.389 min
Delta R.T.: 0.029 min
Response: 806489
Conc: 0.27 ng/ml



#15 Endosulfan II

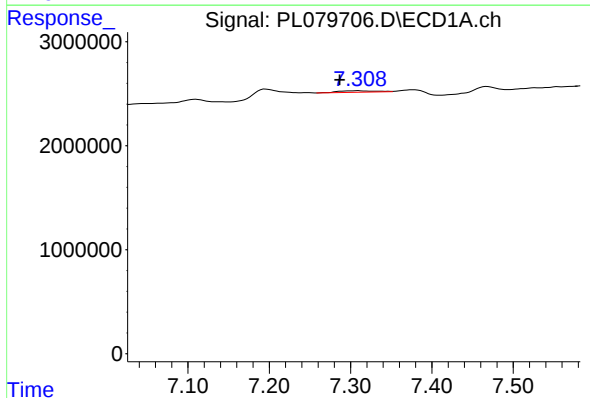
R.T.: 6.551 min
Delta R.T.: -0.023 min
Response: 3052197
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



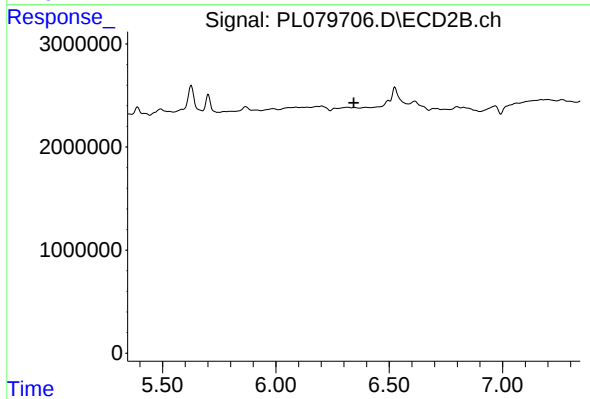
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



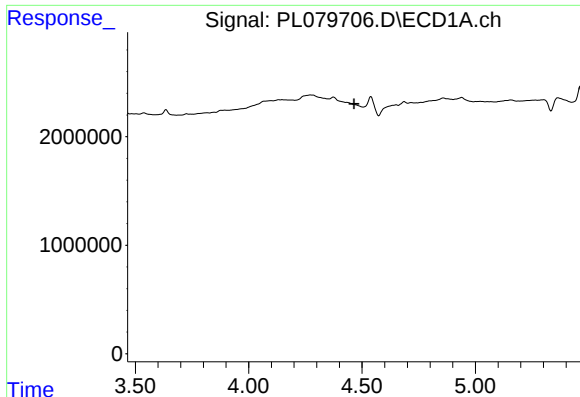
#20 Methoxychlor

R.T.: 7.309 min
Delta R.T.: 0.023 min
Response: 465197
Conc: 0.39 ng/ml



#20 Methoxychlor

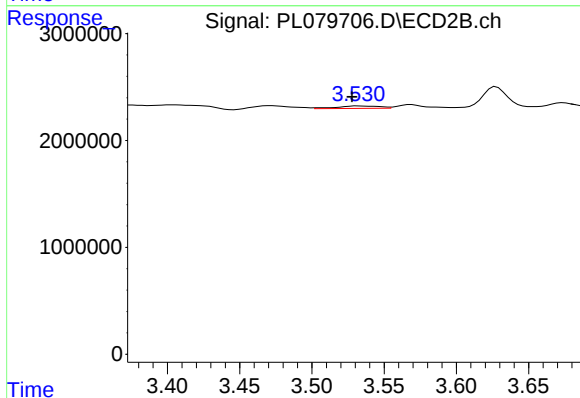
R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#23 Chlordane-1

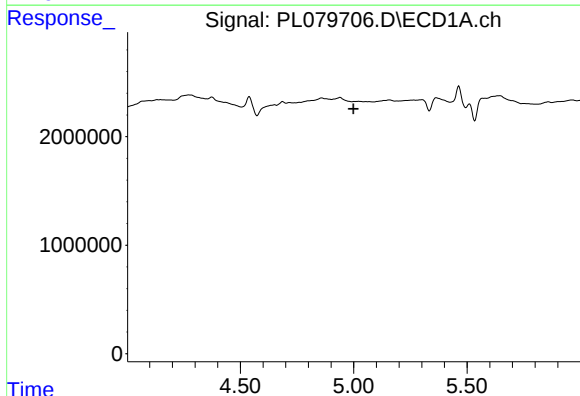
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



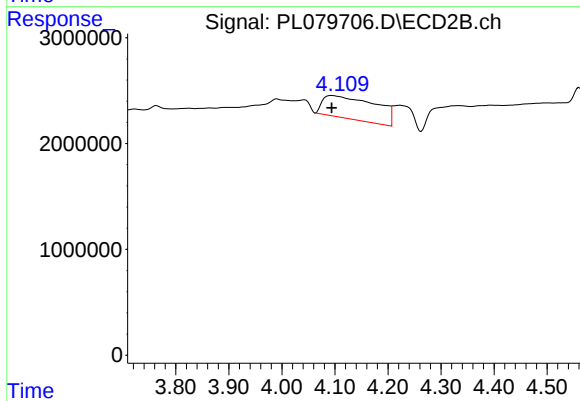
#23 Chlordane-1

R.T.: 3.532 min
Delta R.T.: 0.004 min
Response: 472805
Conc: 4.45 ng/ml



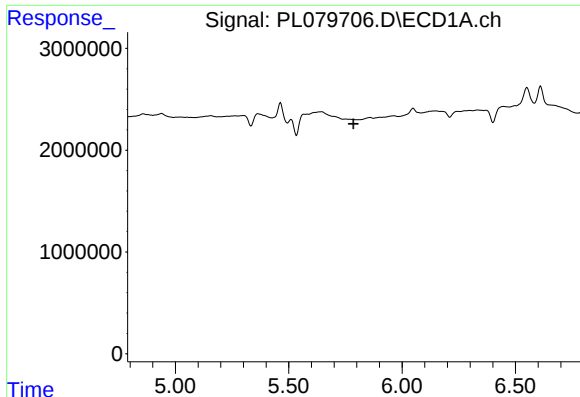
#24 Chlordane-2

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



#24 Chlordane-2

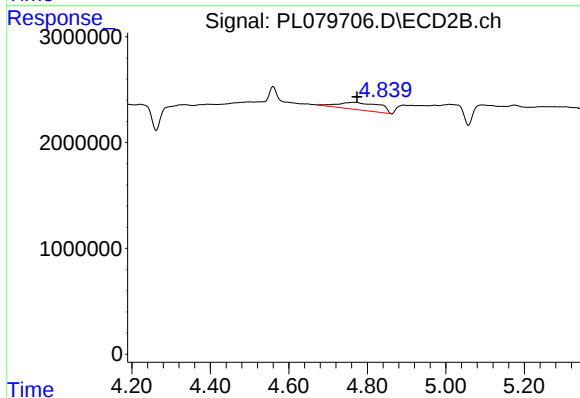
R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 14964718
Conc: 127.81 ng/ml



#26 Chlordane-4

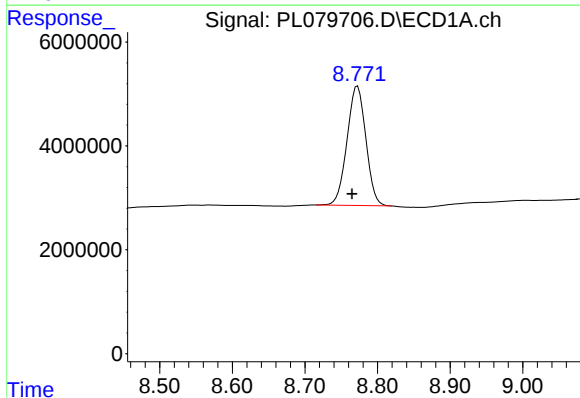
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



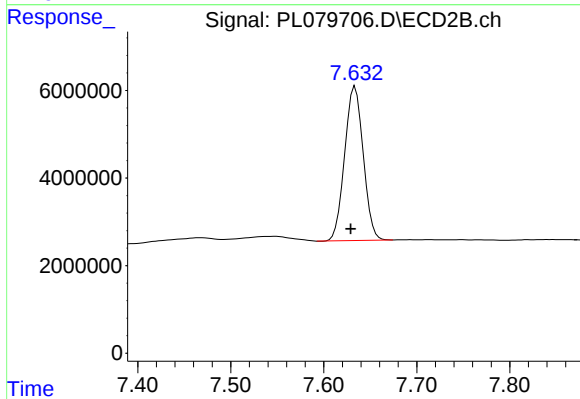
#26 Chlordane-4

R.T.: 4.765 min
Delta R.T.: -0.009 min
Response: 5170932
Conc: 14.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.008 min
Response: 41517587
Conc: 21.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.005 min
Response: 48824355
Conc: 20.78 ng/ml