

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
 Data File : PL079531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 14:17
 Operator : AR\AJ
 Sample : N5806-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 20:41:12 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	2.565	41111011	46707368	18.198	17.159
28)	SA Decachlor...	8.768	7.630	35450479	39147337	18.254	16.664
Target Compounds							
2)	A alpha-BHC	3.753f	0.000	329494	0	0.096	N.D. #
4)	MA Heptachlor	4.686	3.695	404686	650866	0.123	0.169 #
5)	MB Aldrin	5.014	3.969	381651	301378	0.123	0.081 #
6)	B beta-BHC	0.000	3.672	0	1243864	N.D.	0.821 #
7)	B delta-BHC	4.540f	0.000	6140543	0	2.213	N.D. #
8)	B Heptachlo...	0.000	4.482f	0	790810	N.D.	0.234 #
9)	A Endosulfan I	5.842	4.857f	322963	347557	0.121	0.109
10)	B gamma-Chl...	5.707	0.000	376926	0	0.132	N.D. #
11)	B alpha-Chl...	5.775	0.000	837395	0	0.291	N.D. #
12)	B 4,4'-DDE	5.963	0.000	392989	0	0.157	N.D. #
13)	MA Dieldrin	6.120	5.087	65849	374140	0.024	0.111 #
14)	MA Endrin	6.332	5.387f	2886951	748983	1.193	0.248 #
15)	B Endosulfa...	6.550f	0.000	2959801	0	1.311	N.D. #
17)	MA 4,4'-DDT	6.788	0.000	378809	0	0.167	N.D. #
18)	B Endrin al...	0.000	5.862f	0	146707	N.D.	0.069 #
23)	Chlordane-1	0.000	3.524	0	4791329	N.D.	45.049 #
24)	Chlordane-2	5.014f	0.000	381651	0	3.622	N.D. #
25)	Chlordane-3	5.707	0.000	376926	0	0.908	N.D. #
26)	Chlordane-4	5.775	0.000	837395	0	1.646	N.D. #

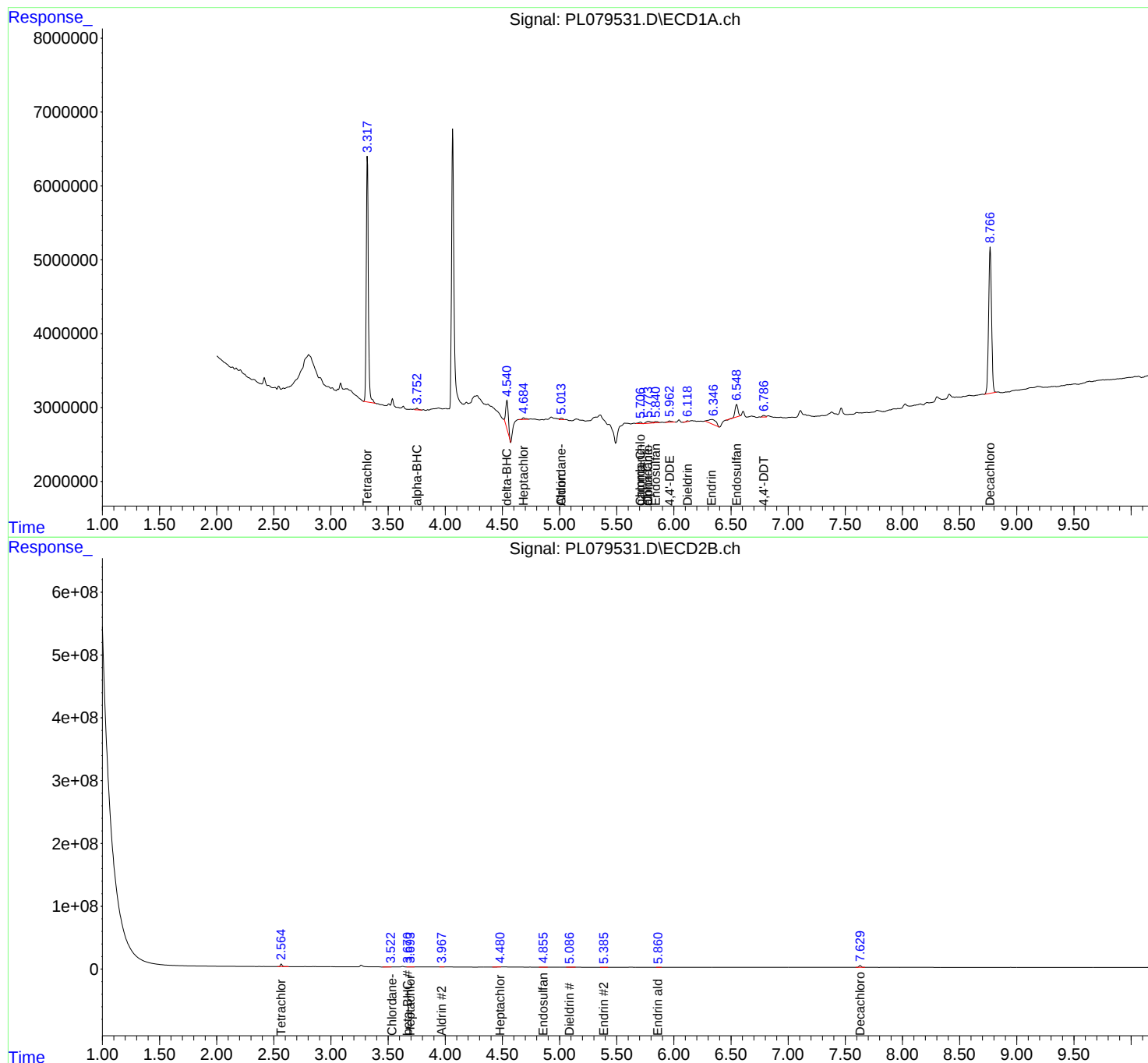
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

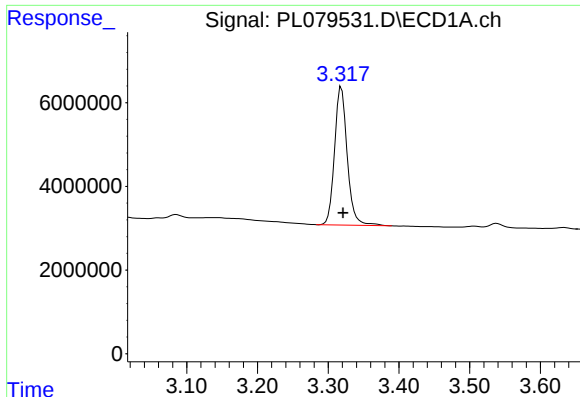
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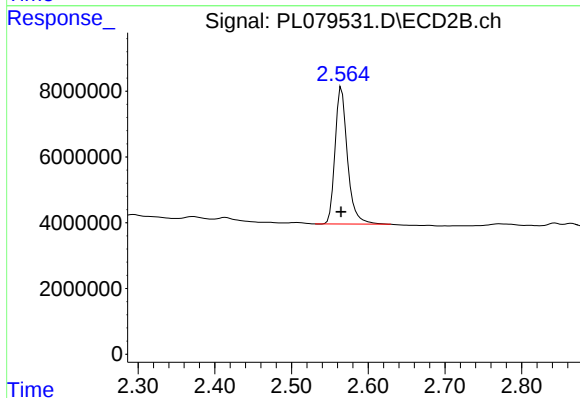




#1 Tetrachloro-m-xylene

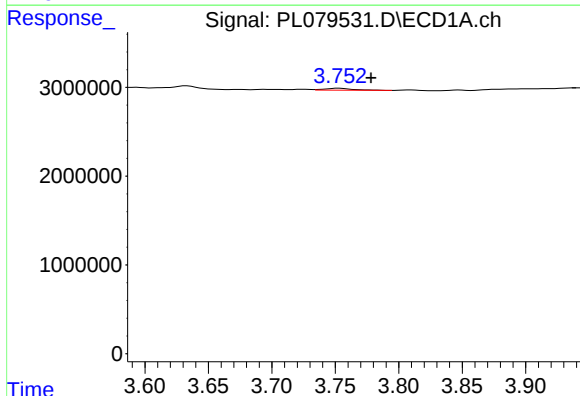
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 41111011
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



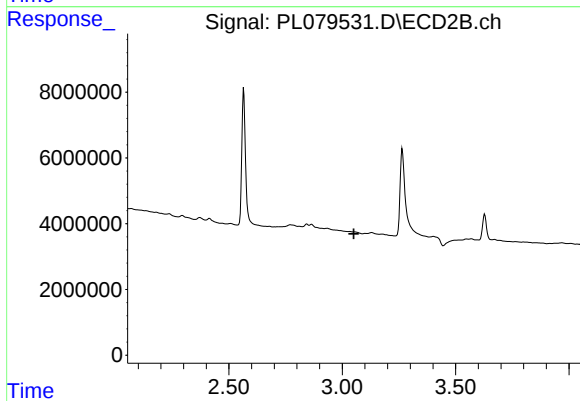
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 46707368
Conc: 17.16 ng/ml



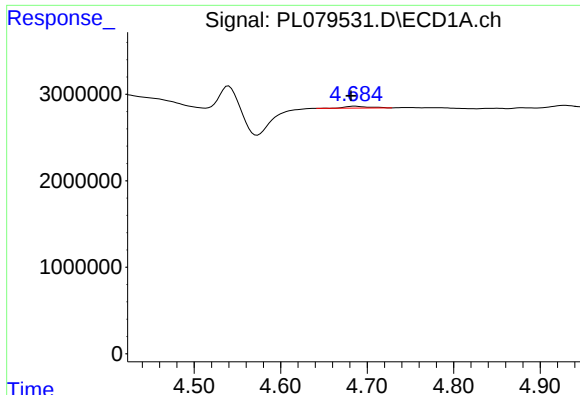
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.025 min
Response: 329494
Conc: 0.10 ng/ml



#2 alpha-BHC

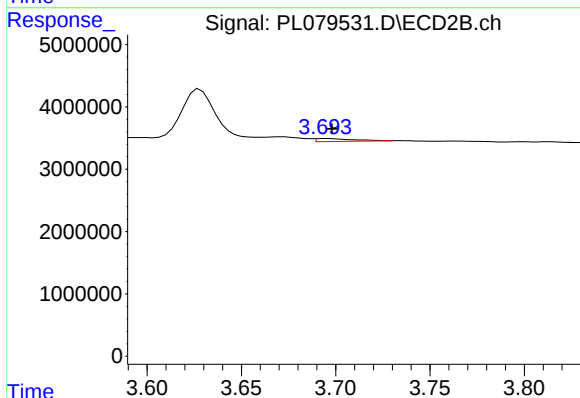
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#4 Heptachlor

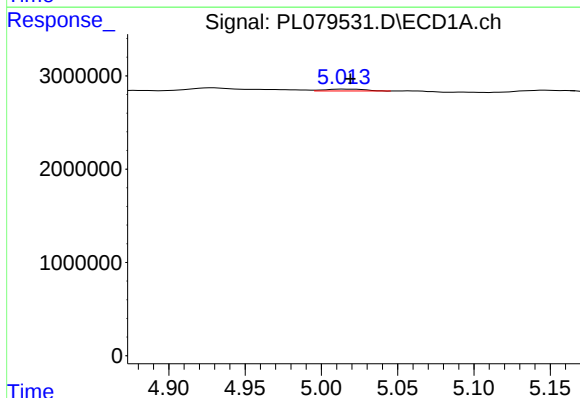
R.T.: 4.686 min
Delta R.T.: 0.004 min
Response: 404686
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



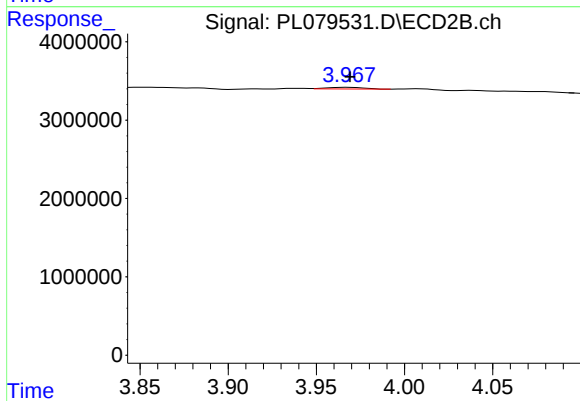
#4 Heptachlor

R.T.: 3.695 min
Delta R.T.: -0.003 min
Response: 650866
Conc: 0.17 ng/ml



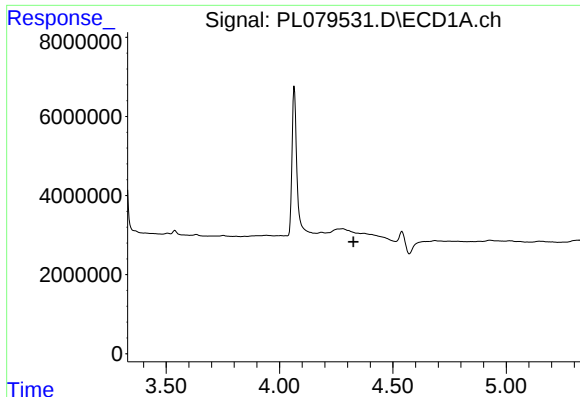
#5 Aldrin

R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 381651
Conc: 0.12 ng/ml



#5 Aldrin

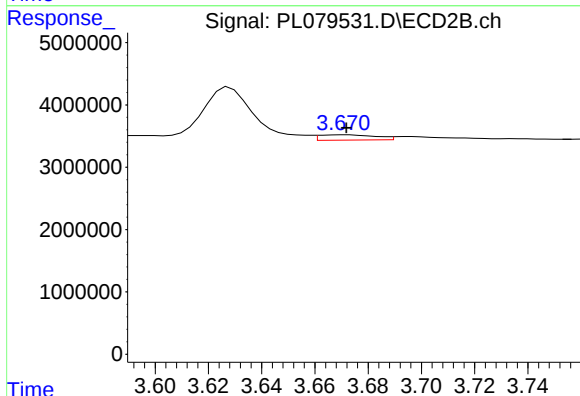
R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 301378
Conc: 0.08 ng/ml



#6 beta-BHC

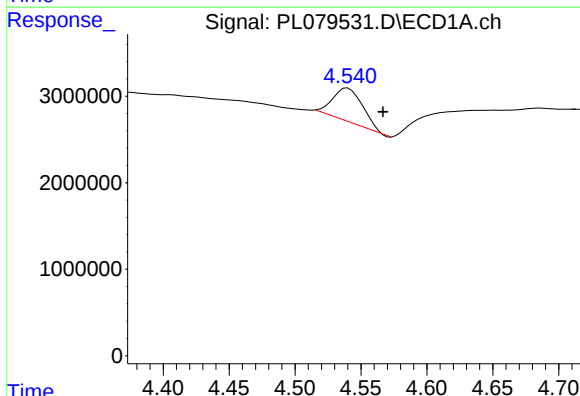
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



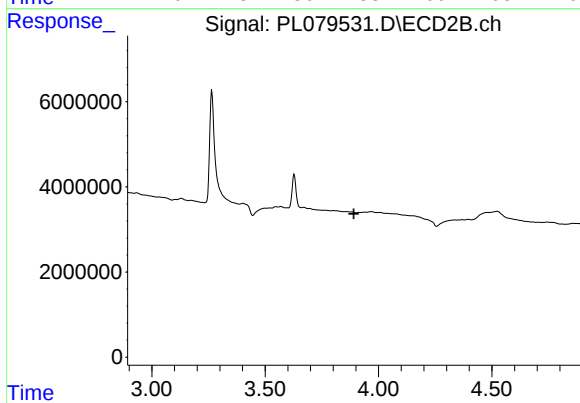
#6 beta-BHC

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 1243864
Conc: 0.82 ng/ml



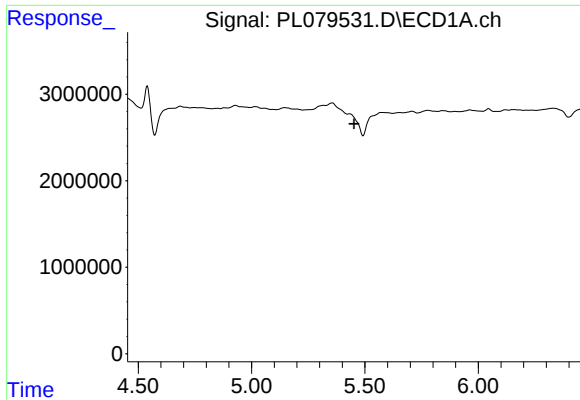
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.027 min
Response: 6140543
Conc: 2.21 ng/ml



#7 delta-BHC

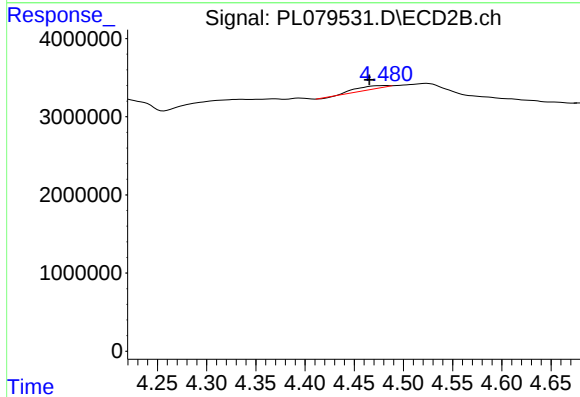
R.T.: 0.000 min
Exp R.T.: 3.891 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

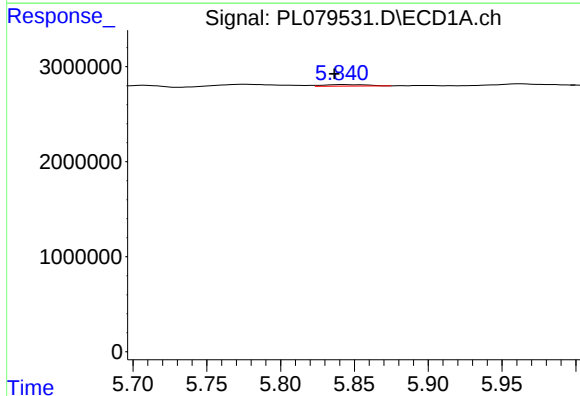
R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



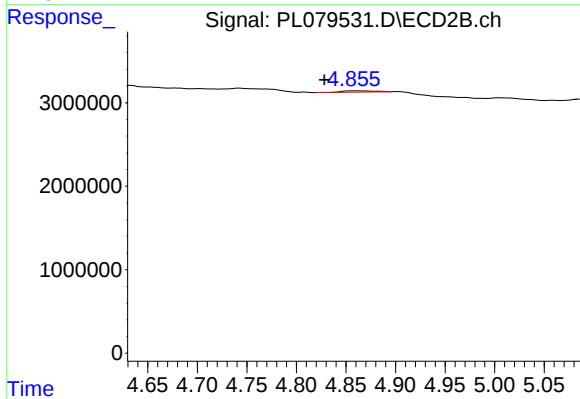
#8 Heptachlor epoxide

R.T.: 4.482 min
Delta R.T.: 0.017 min
Response: 790810
Conc: 0.23 ng/ml



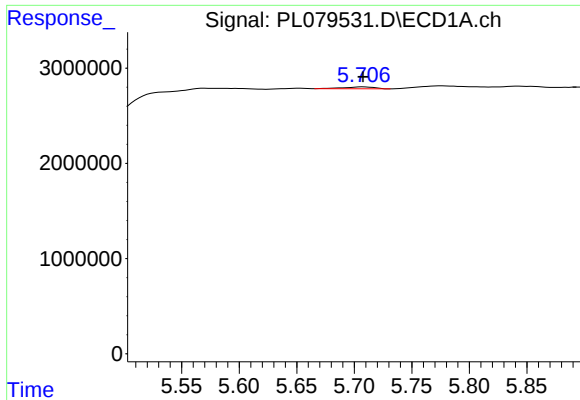
#9 Endosulfan I

R.T.: 5.842 min
Delta R.T.: 0.005 min
Response: 322963
Conc: 0.12 ng/ml



#9 Endosulfan I

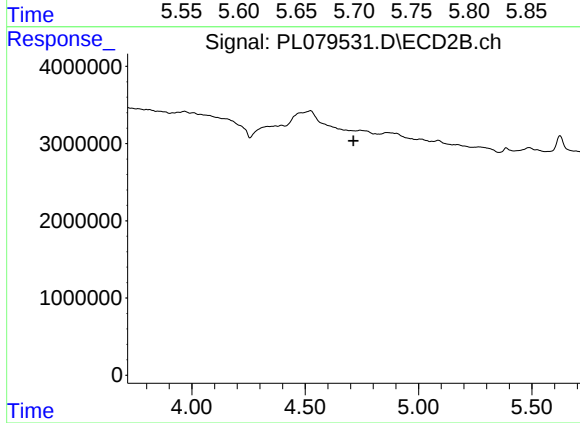
R.T.: 4.857 min
Delta R.T.: 0.029 min
Response: 347557
Conc: 0.11 ng/ml



#10 gamma-Chlordane

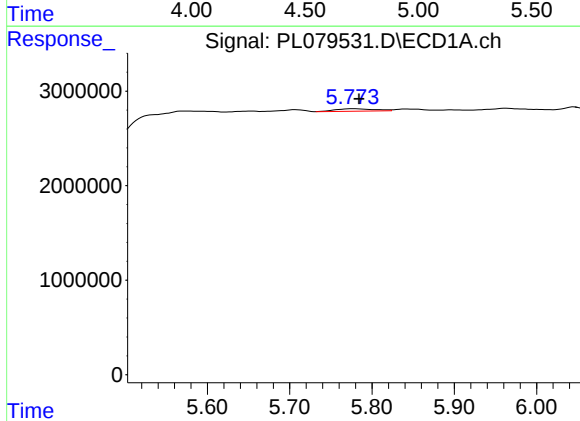
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 376926
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



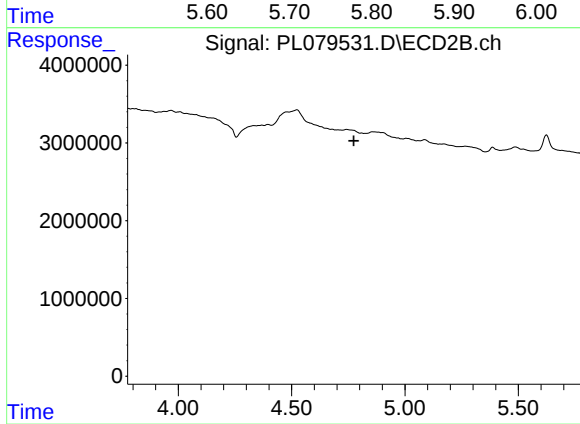
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



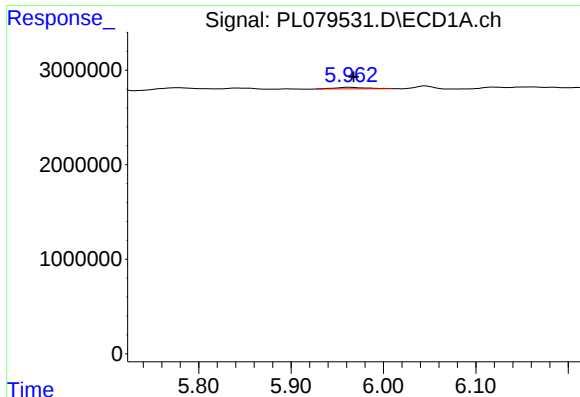
#11 alpha-Chlordane

R.T.: 5.775 min
Delta R.T.: -0.009 min
Response: 837395
Conc: 0.29 ng/ml



#11 alpha-Chlordane

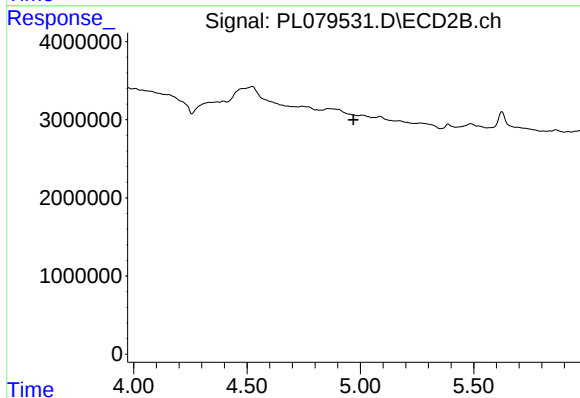
R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

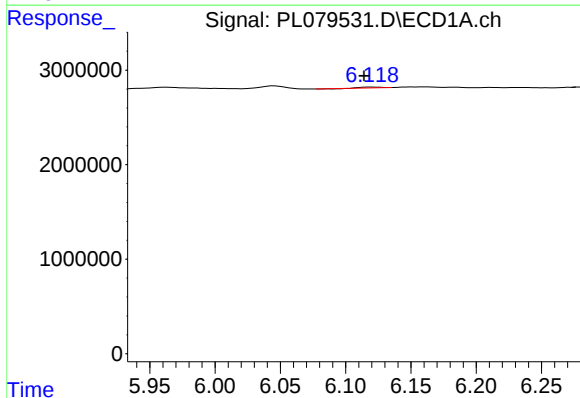
R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 392989
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



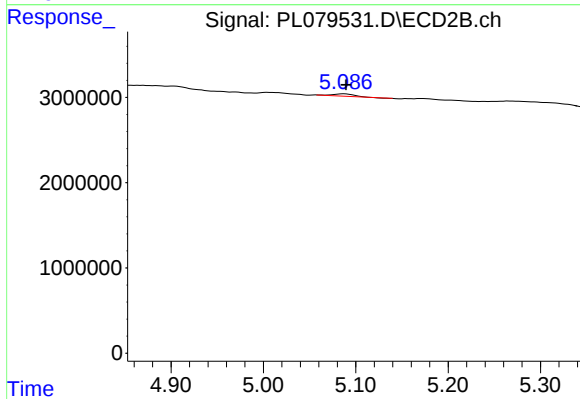
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



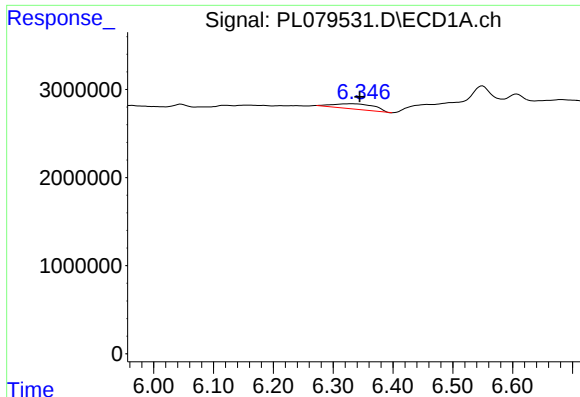
#13 Dieldrin

R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: 65849
Conc: 0.02 ng/ml



#13 Dieldrin

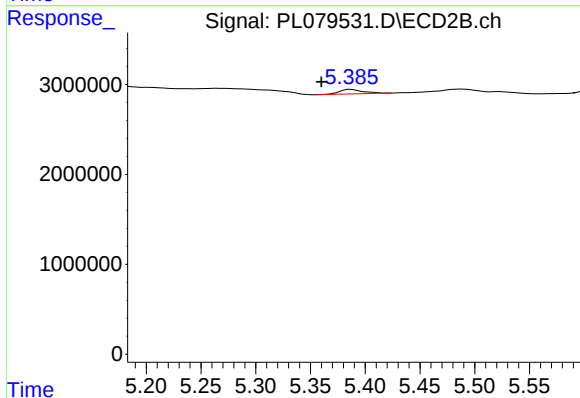
R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 374140
Conc: 0.11 ng/ml



#14 Endrin

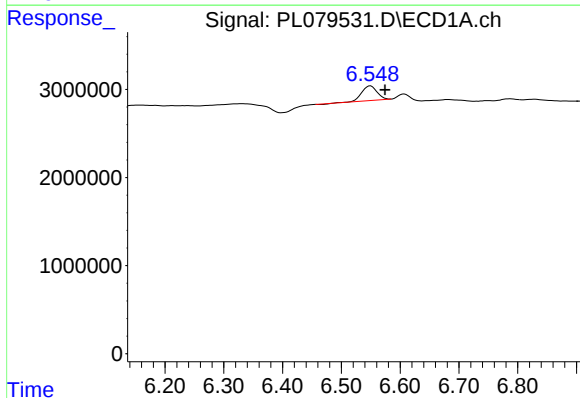
R.T.: 6.332 min
Delta R.T.: -0.012 min
Response: 2886951
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



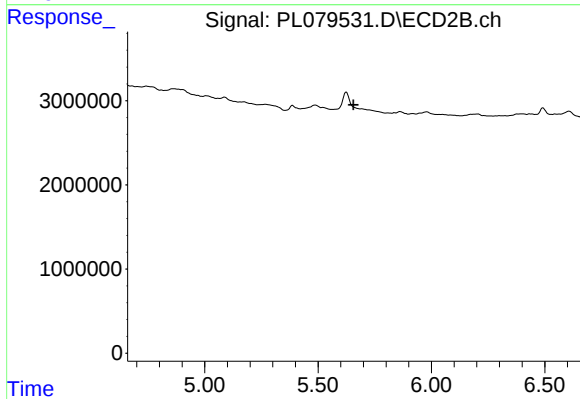
#14 Endrin

R.T.: 5.387 min
Delta R.T.: 0.027 min
Response: 748983
Conc: 0.25 ng/ml



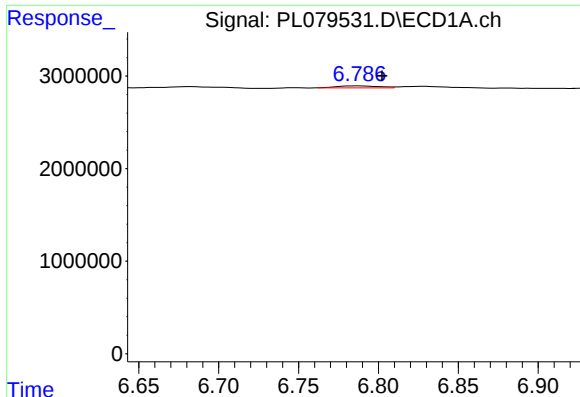
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: -0.025 min
Response: 2959801
Conc: 1.31 ng/ml



#15 Endosulfan II

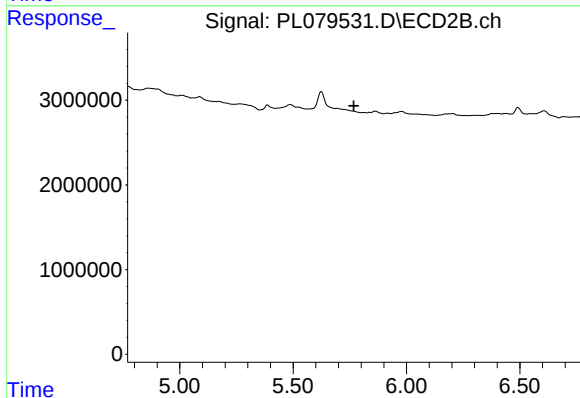
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

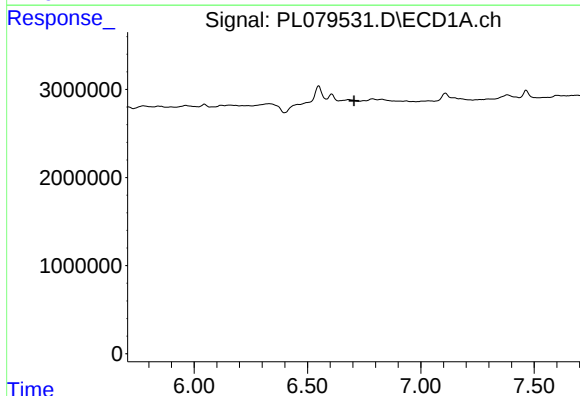
R.T.: 6.788 min
Delta R.T.: -0.015 min
Response: 378809
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



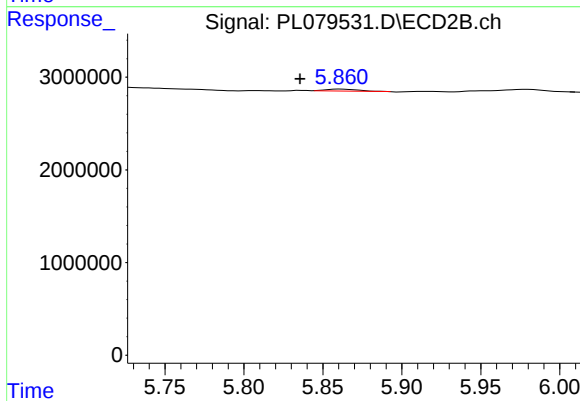
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



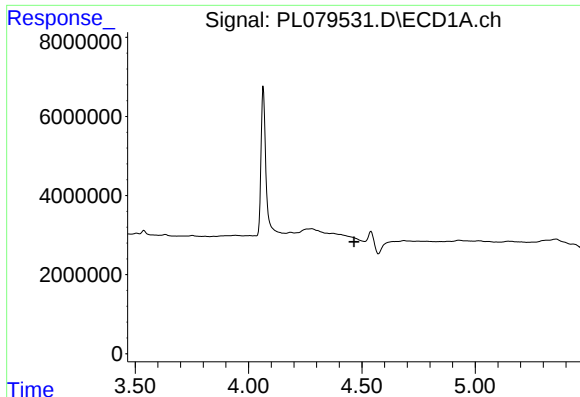
#18 Endrin aldehyde

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



#18 Endrin aldehyde

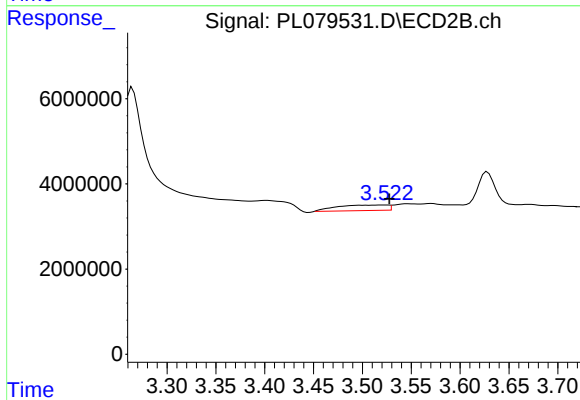
R.T.: 5.862 min
Delta R.T.: 0.026 min
Response: 146707
Conc: 0.07 ng/ml



#23 Chlordane-1

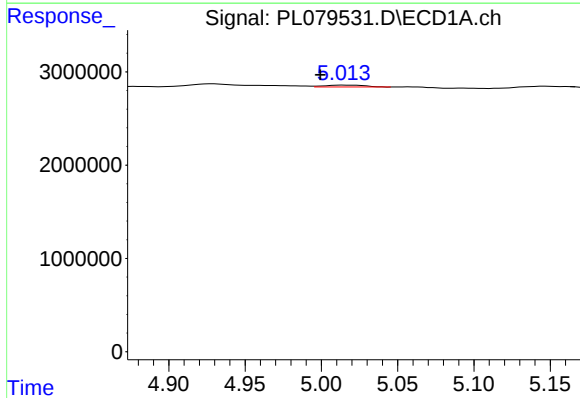
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



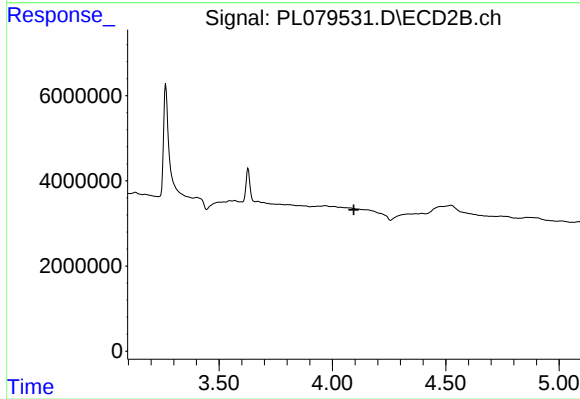
#23 Chlordane-1

R.T.: 3.524 min
Delta R.T.: -0.004 min
Response: 4791329
Conc: 45.05 ng/ml



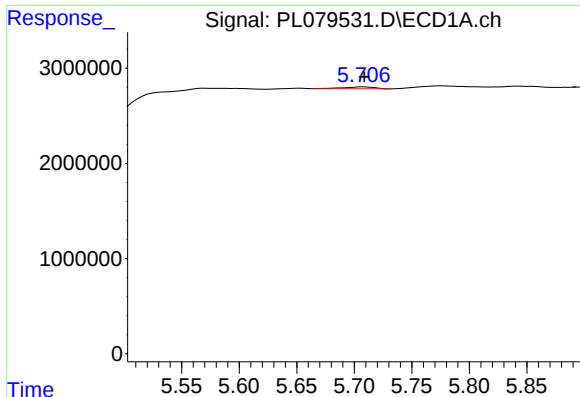
#24 Chlordane-2

R.T.: 5.014 min
Delta R.T.: 0.015 min
Response: 381651
Conc: 3.62 ng/ml



#24 Chlordane-2

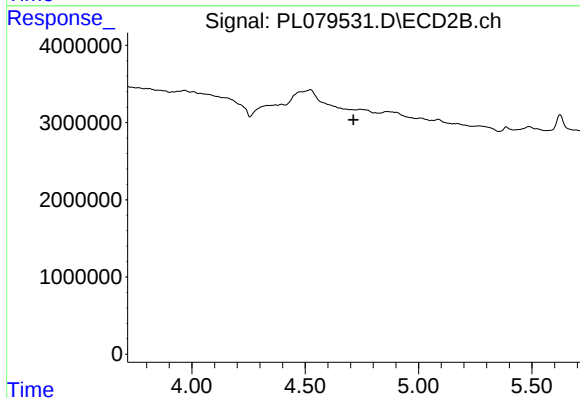
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#25 Chlordane-3

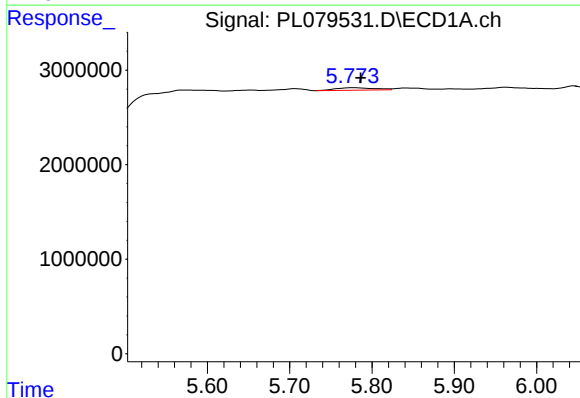
R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 376926
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



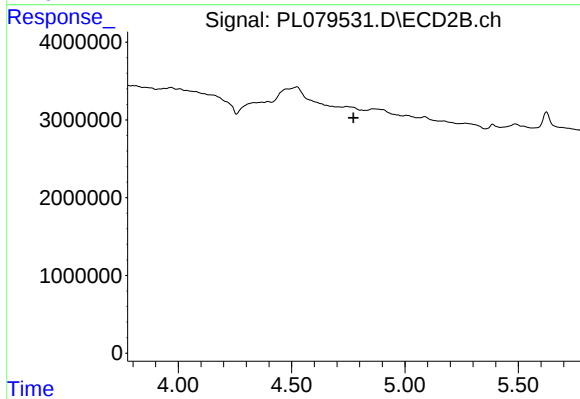
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



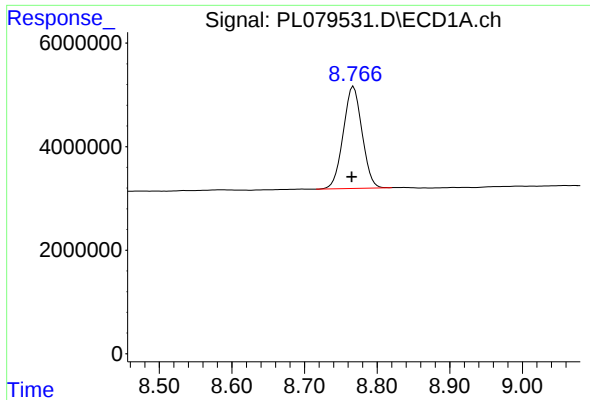
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 837395
Conc: 1.65 ng/ml



#26 Chlordane-4

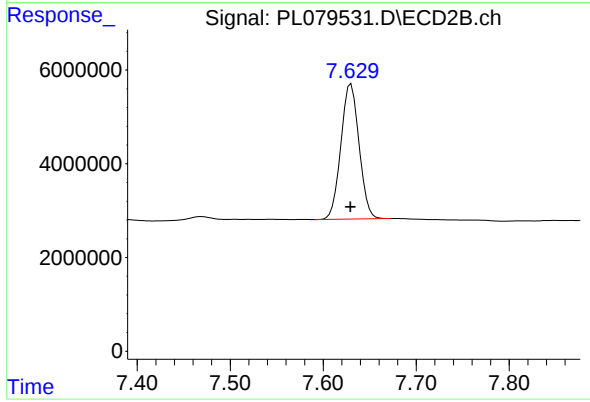
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 35450479
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 39147337
Conc: 16.66 ng/ml