

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 21:14
 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: Nov 17 02:43:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.320	2.567	42259127	51971429	20.293	20.406
28)	SA Decachlor...	8.770	7.635	34887739	44123786	20.856	21.270
Target Compounds							
2)	A alpha-BHC	3.783	0.000	45869	0	0.015	N.D. #
4)	MA Heptachlor	4.691	3.675f	345450	760442	0.115	0.209 #
5)	MB Aldrin	0.000	3.991f	0	485648	N.D.	0.139 #
6)	B beta-BHC	0.000	3.675	0	760442	N.D.	0.544 #
8)	B Heptachlo...	5.462	4.453f	1498972	703453	0.634	0.227 #
9)	A Endosulfan I	5.845	0.000	793394	0	0.330	N.D. #
10)	B gamma-Chl...	5.713	0.000	1128649	0	0.442	N.D. #
11)	B alpha-Chl...	5.774	4.752f	2241280	1860433	0.871	0.609 #
12)	B 4,4'-DDE	5.967	0.000	832782	0	0.365	N.D. #
13)	MA Dieldrin	6.142f	5.098	134847	1287306	0.056	0.419 #
14)	MA Endrin	6.330f	5.391f	1918821	387883	0.867	0.149 #
15)	B Endosulfa...	6.551f	0.000	863192	0	0.383	N.D. #
17)	MA 4,4'-DDT	6.826f	0.000	304742	0	0.146	N.D. #
18)	B Endrin al...	0.000	5.868f	0	204021	N.D.	0.098 #
23)	Chlordane-1	0.000	3.542	0	422314	N.D.	4.088 #
24)	Chlordane-2	0.000	4.099	0	892390	N.D.	8.403 #
25)	Chlordane-3	5.713	0.000	1128649	0	2.930	N.D. #
26)	Chlordane-4	5.774f	4.752f	2241280	1860433	4.737	5.421

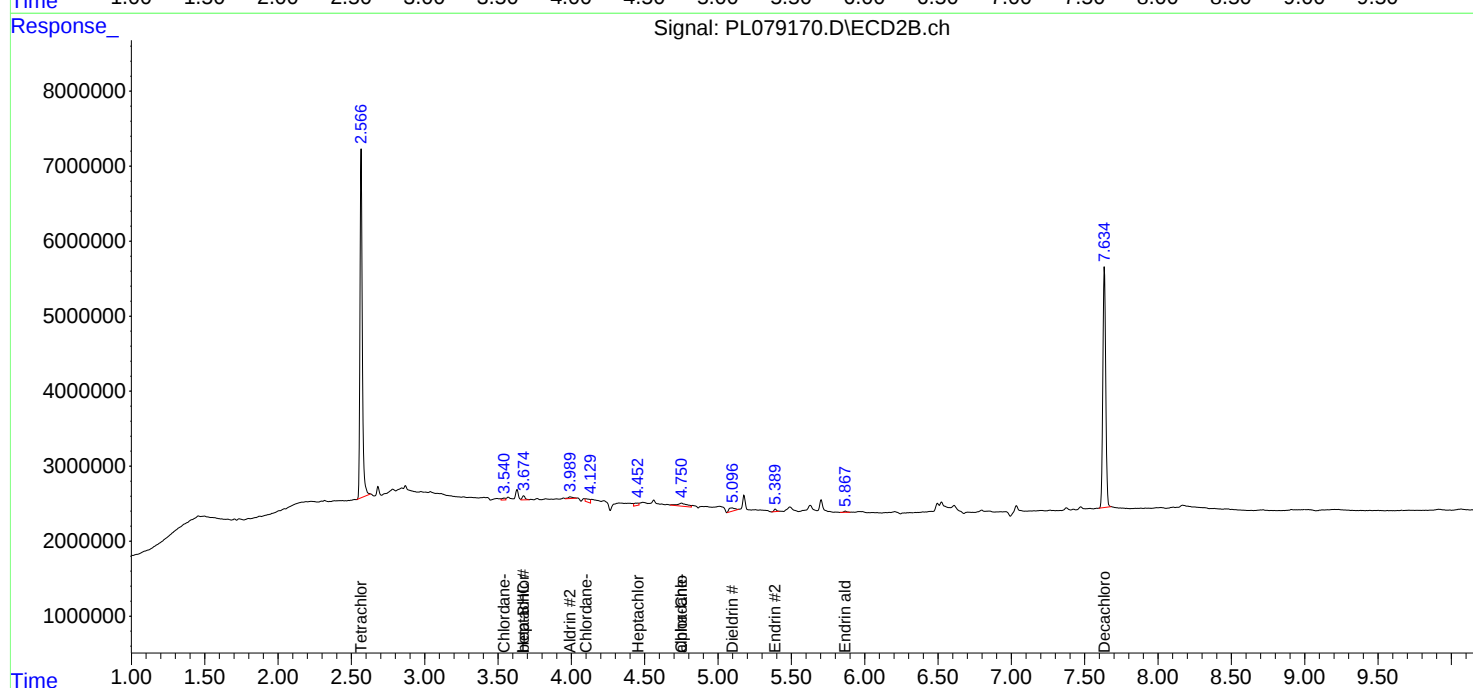
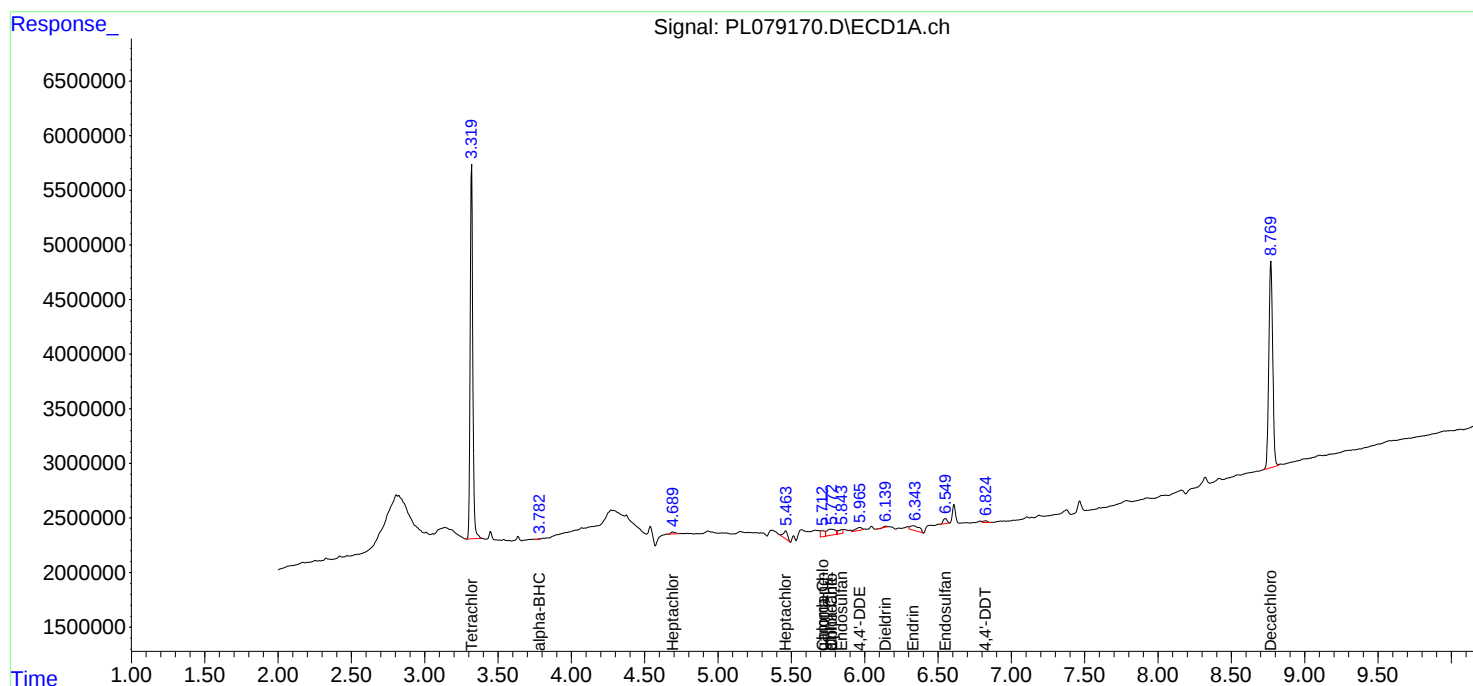
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

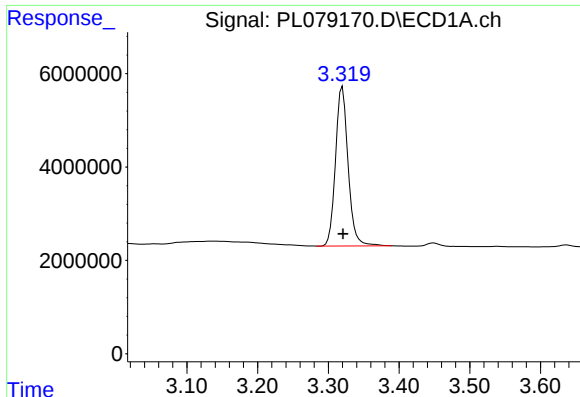
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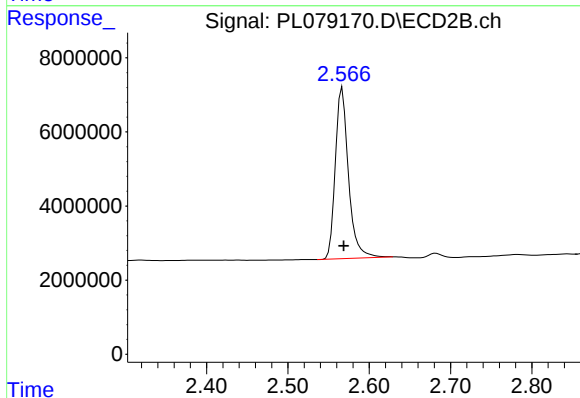




#1 Tetrachloro-m-xylene

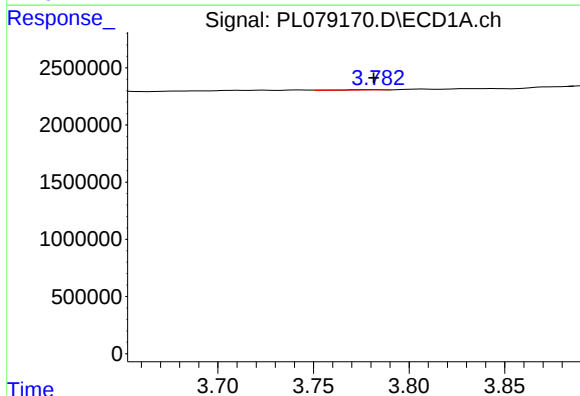
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 42259127
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



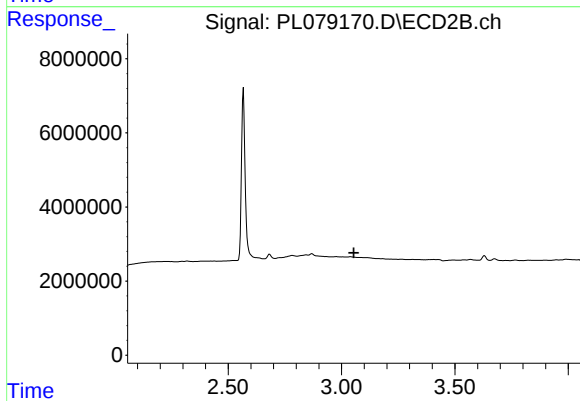
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 51971429
Conc: 20.41 ng/ml



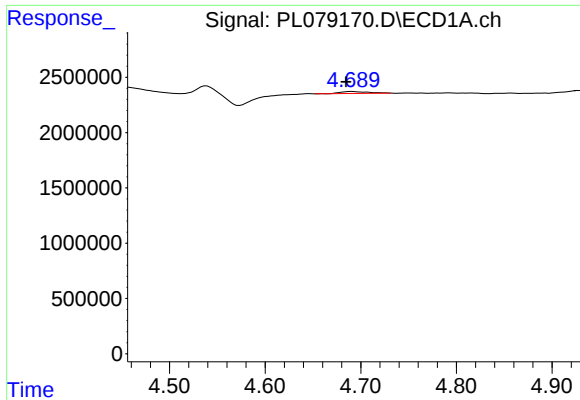
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.002 min
Response: 45869
Conc: 0.01 ng/ml



#2 alpha-BHC

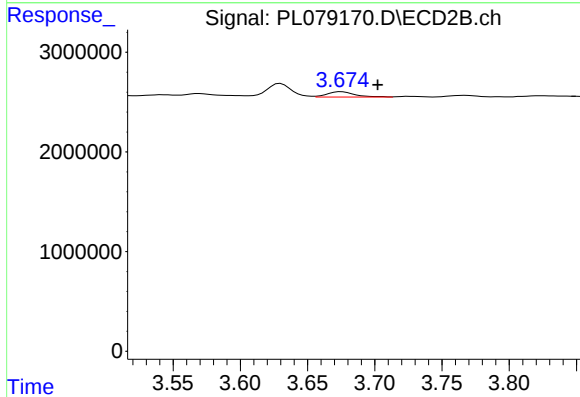
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#4 Heptachlor

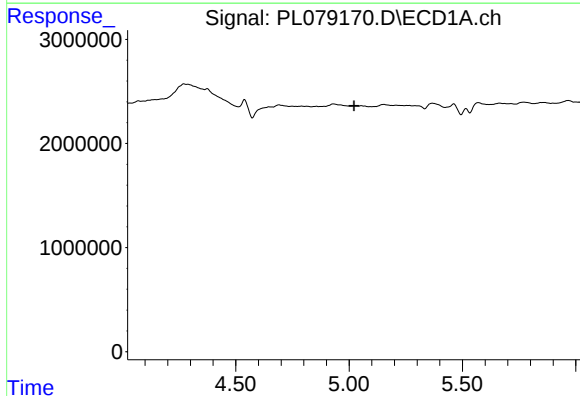
R.T.: 4.691 min
Delta R.T.: 0.007 min
Response: 345450
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



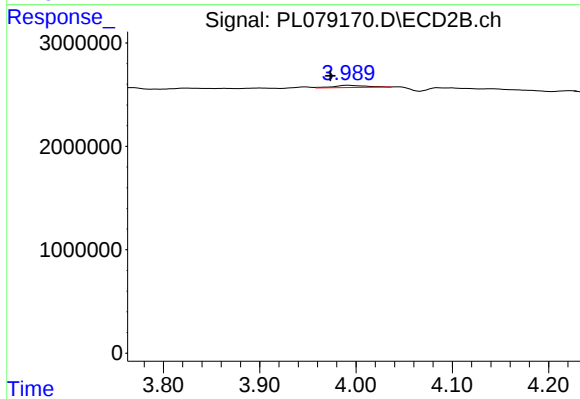
#4 Heptachlor

R.T.: 3.675 min
Delta R.T.: -0.027 min
Response: 760442
Conc: 0.21 ng/ml



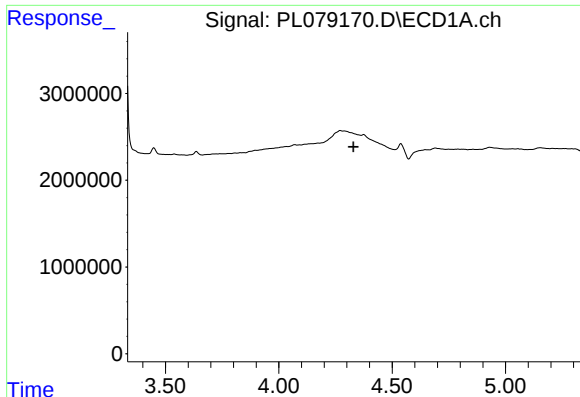
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#5 Aldrin

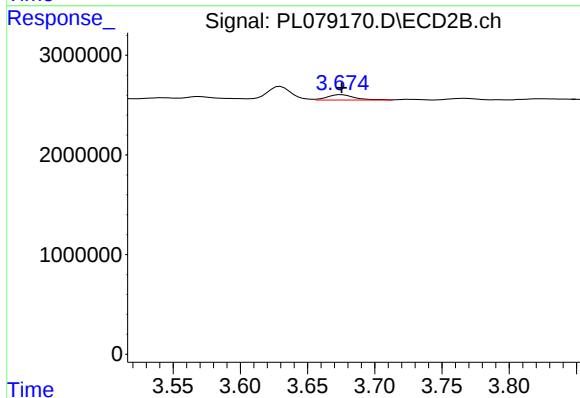
R.T.: 3.991 min
Delta R.T.: 0.018 min
Response: 485648
Conc: 0.14 ng/ml



#6 beta-BHC

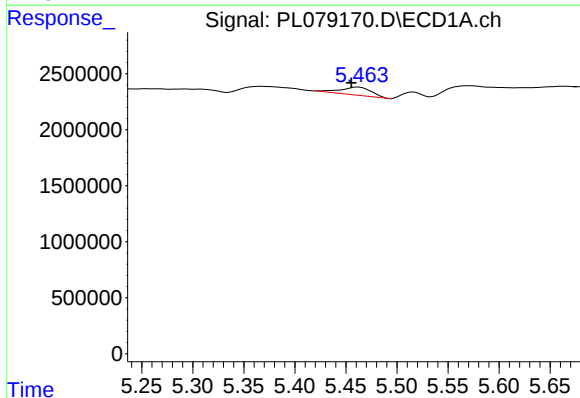
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



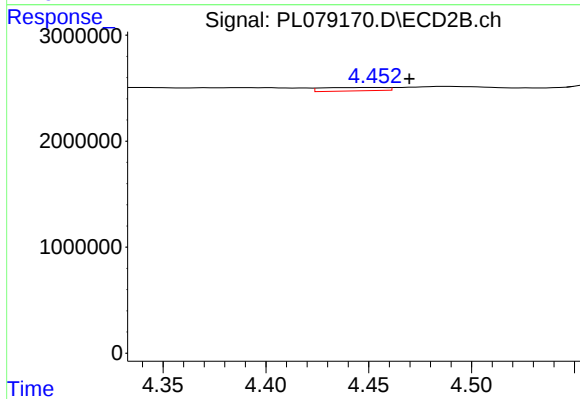
#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 760442
Conc: 0.54 ng/ml



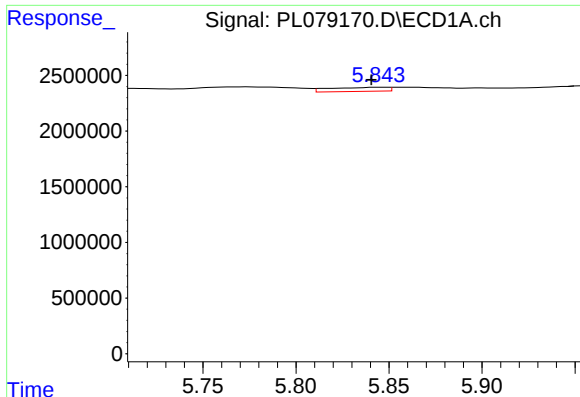
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 1498972
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

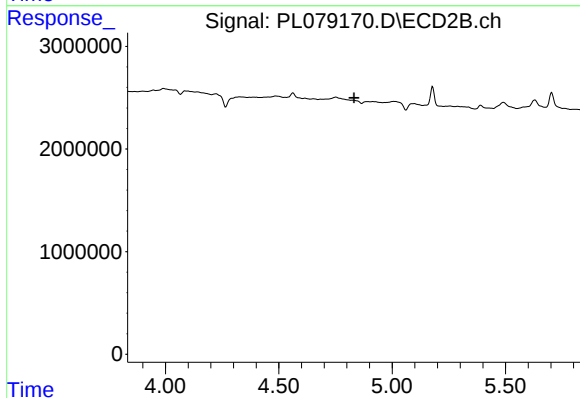
R.T.: 4.453 min
Delta R.T.: -0.016 min
Response: 703453
Conc: 0.23 ng/ml



#9 Endosulfan I

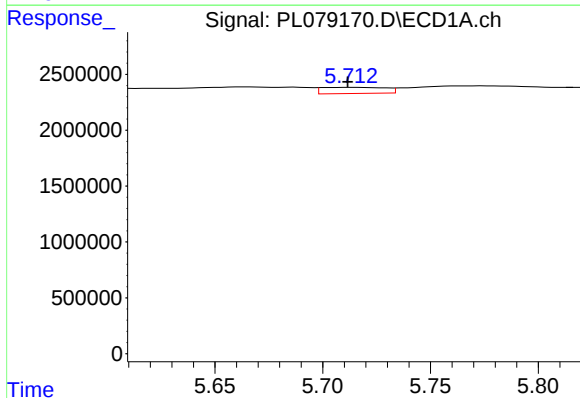
R.T.: 5.845 min
Delta R.T.: 0.005 min
Response: 793394
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



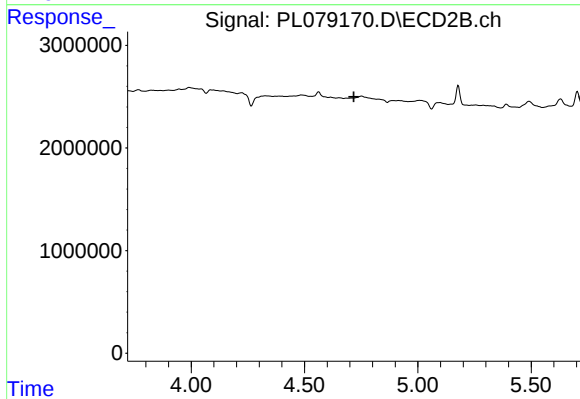
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



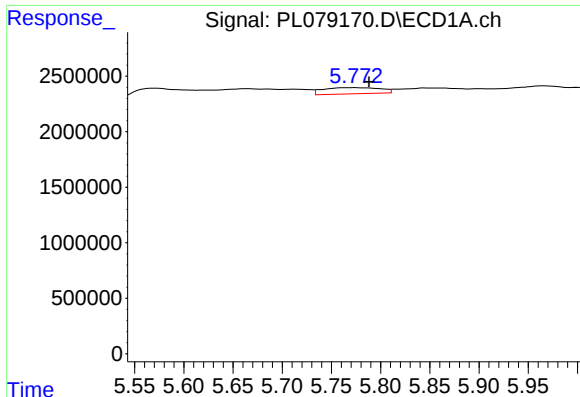
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 1128649
Conc: 0.44 ng/ml



#10 gamma-Chlordane

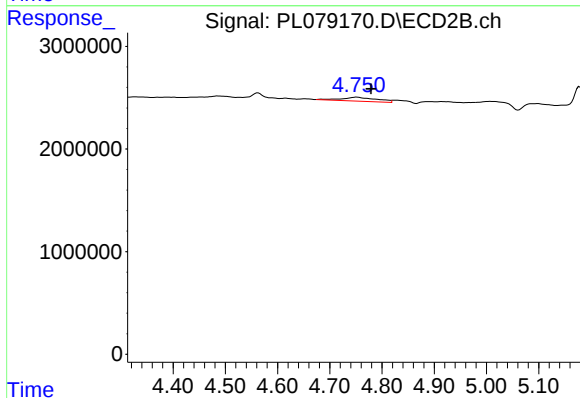
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

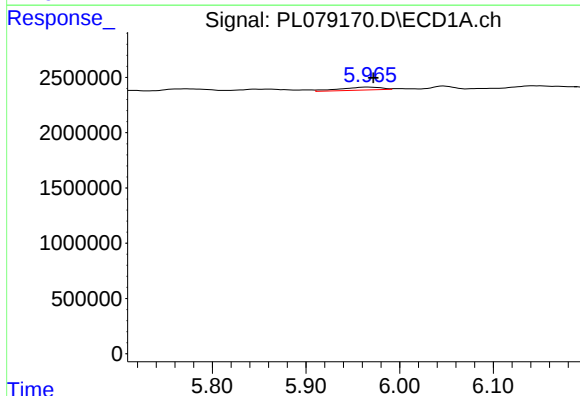
R.T.: 5.774 min
Delta R.T.: -0.014 min
Response: 2241280
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



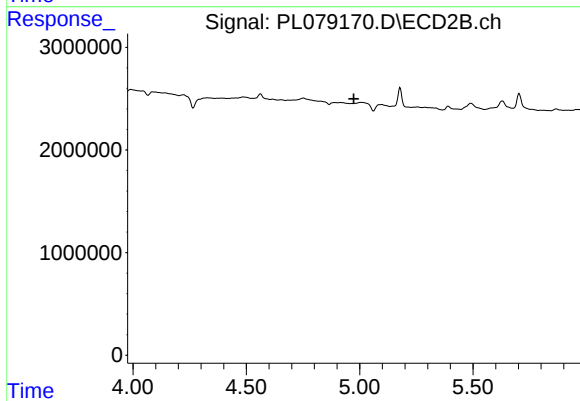
#11 alpha-Chlordane

R.T.: 4.752 min
Delta R.T.: -0.027 min
Response: 1860433
Conc: 0.61 ng/ml



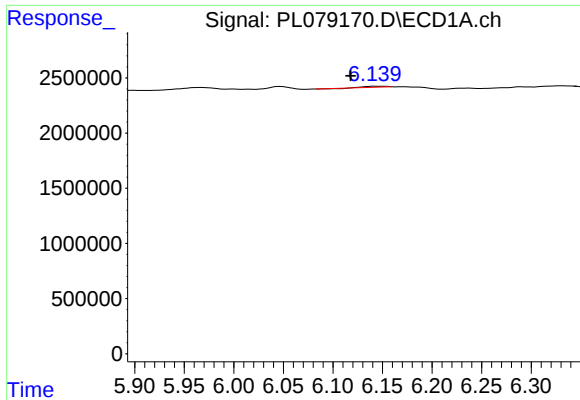
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 832782
Conc: 0.36 ng/ml



#12 4,4'-DDE

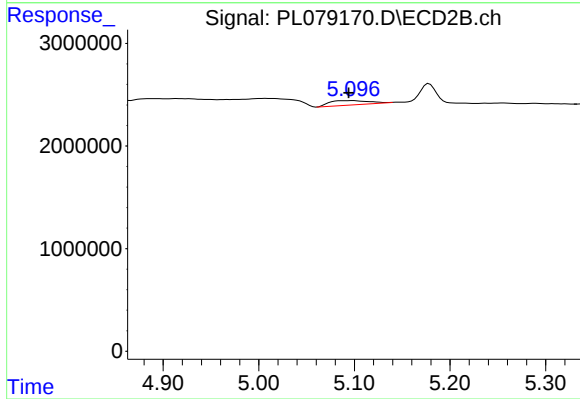
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#13 Dieldrin

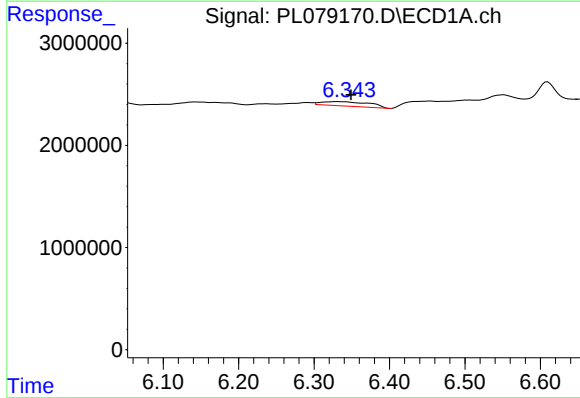
R.T.: 6.142 min
Delta R.T.: 0.024 min
Response: 134847
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



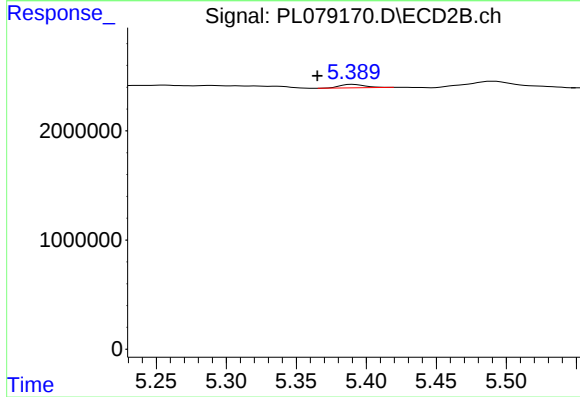
#13 Dieldrin

R.T.: 5.098 min
Delta R.T.: 0.004 min
Response: 1287306
Conc: 0.42 ng/ml



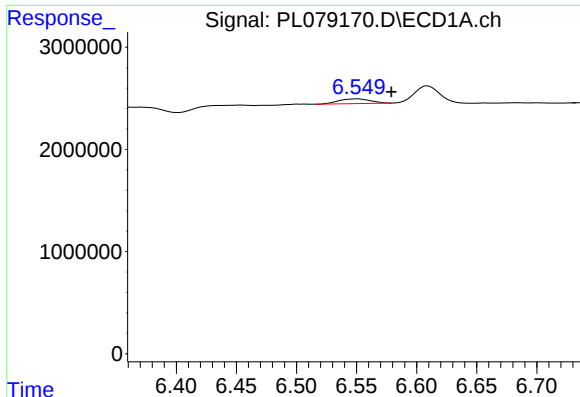
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.019 min
Response: 1918821
Conc: 0.87 ng/ml



#14 Endrin

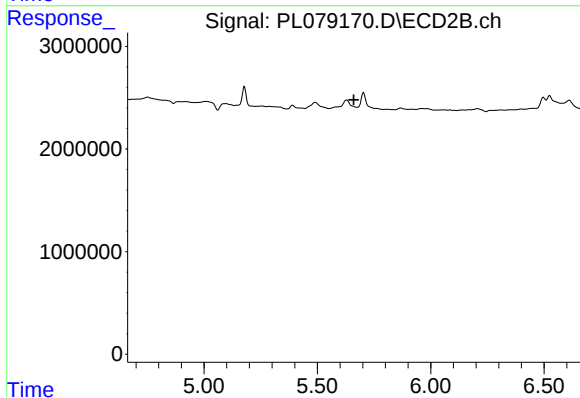
R.T.: 5.391 min
Delta R.T.: 0.026 min
Response: 387883
Conc: 0.15 ng/ml



#15 Endosulfan II

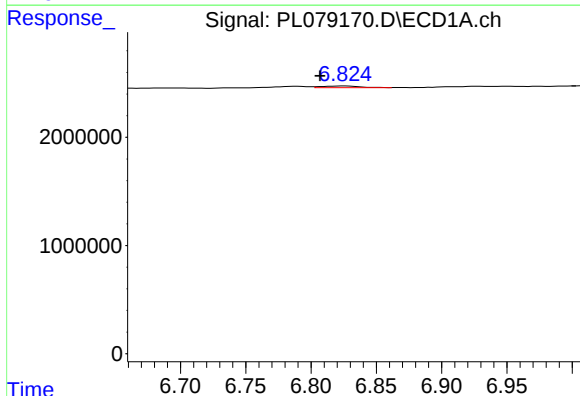
R.T.: 6.551 min
Delta R.T.: -0.028 min
Response: 863192
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



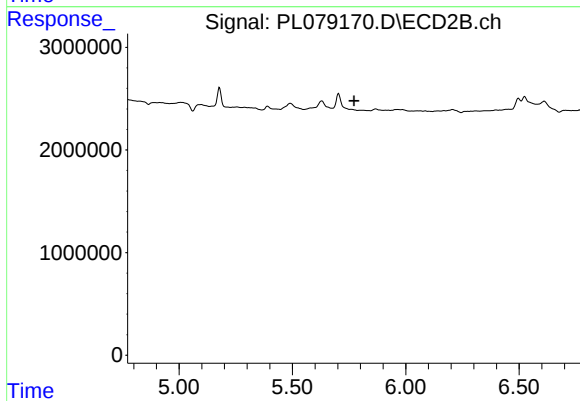
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



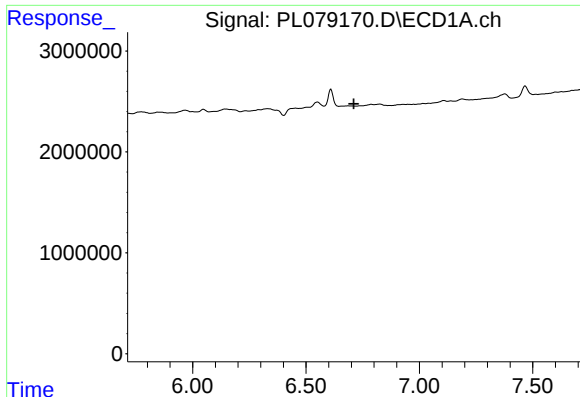
#17 4,4'-DDT

R.T.: 6.826 min
Delta R.T.: 0.019 min
Response: 304742
Conc: 0.15 ng/ml



#17 4,4'-DDT

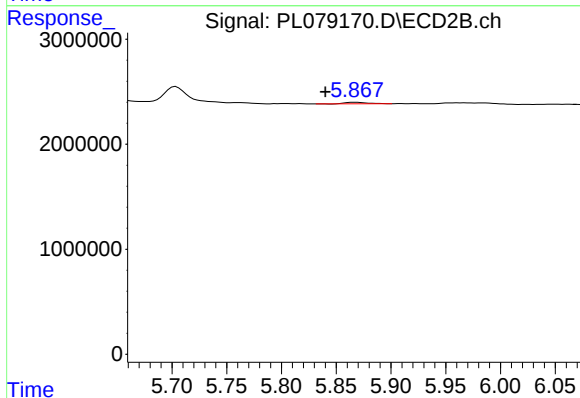
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

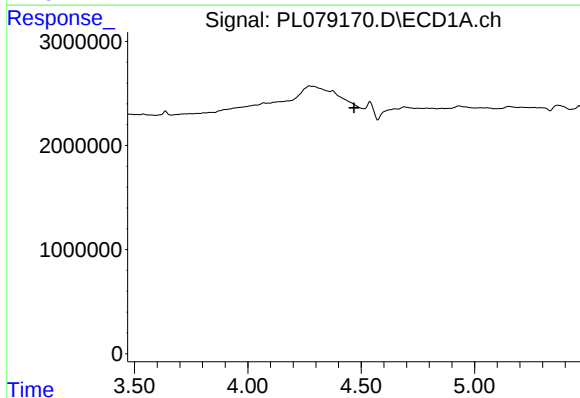
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



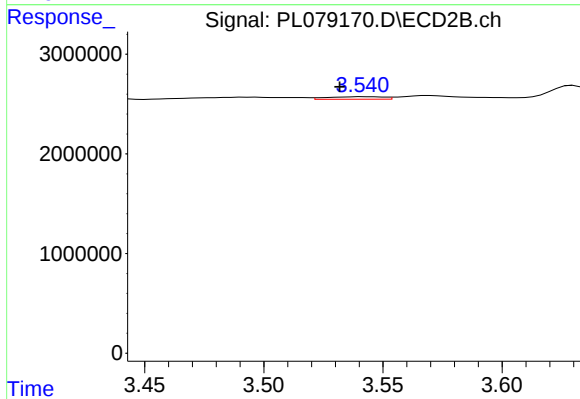
#18 Endrin aldehyde

R.T.: 5.868 min
Delta R.T.: 0.028 min
Response: 204021
Conc: 0.10 ng/ml



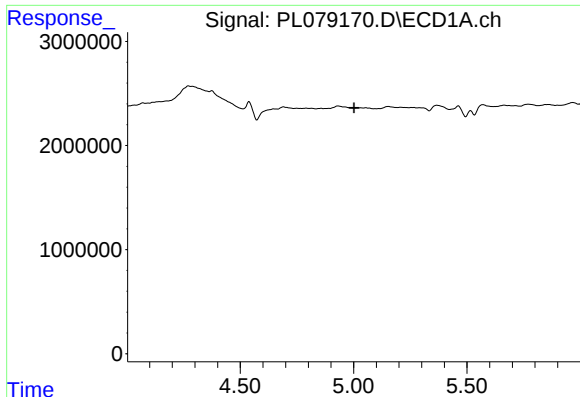
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#23 Chlordane-1

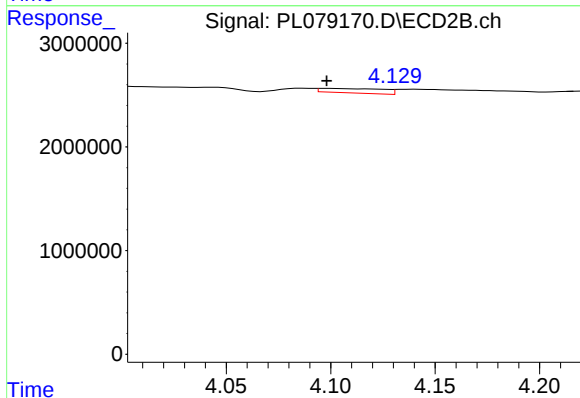
R.T.: 3.542 min
Delta R.T.: 0.010 min
Response: 422314
Conc: 4.09 ng/ml



#24 Chlordane-2

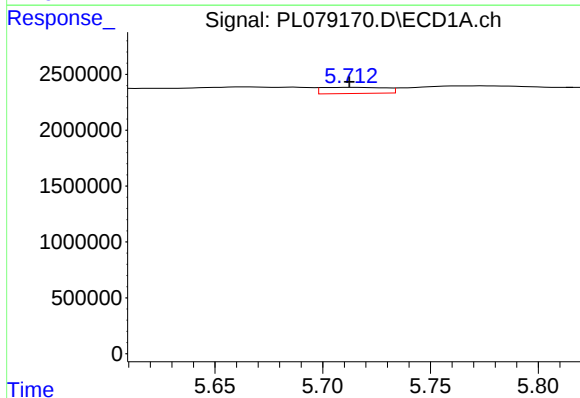
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



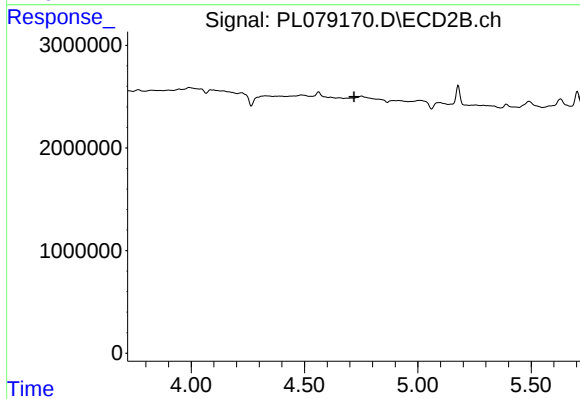
#24 Chlordane-2

R.T.: 4.099 min
Delta R.T.: 0.001 min
Response: 892390
Conc: 8.40 ng/ml



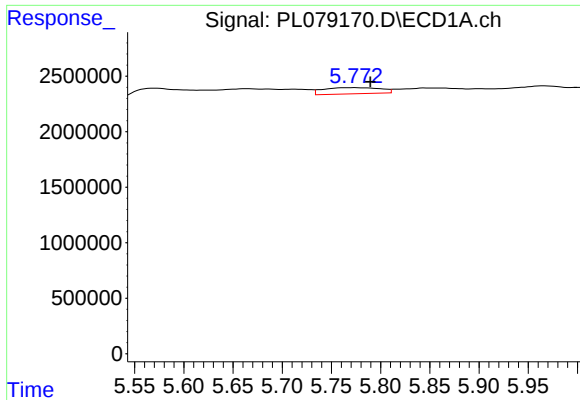
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1128649
Conc: 2.93 ng/ml



#25 Chlordane-3

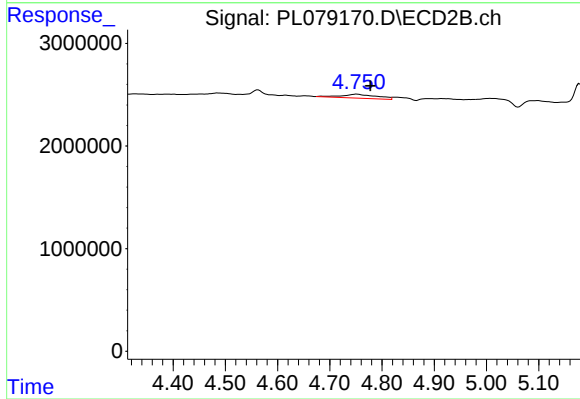
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#26 Chlordane-4

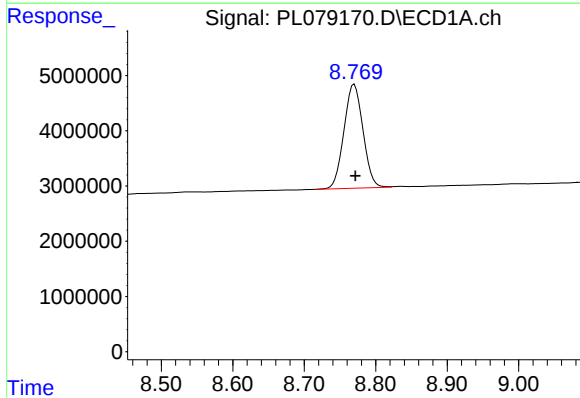
R.T.: 5.774 min
Delta R.T.: -0.016 min
Response: 2241280
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



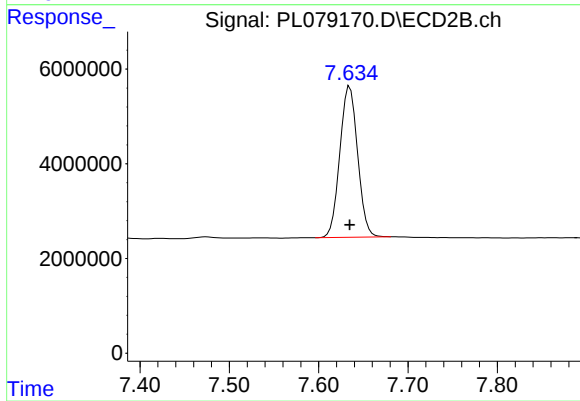
#26 Chlordane-4

R.T.: 4.752 min
Delta R.T.: -0.026 min
Response: 1860433
Conc: 5.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 34887739
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 44123786
Conc: 21.27 ng/ml