

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 13:15
 Operator : AR\AJ
 Sample : N5762-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:55:20 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	44088169	54796015	19.516	20.131
28)	SA Decachlor...	8.769	7.631	32172552	39409922	16.566	16.775
Target Compounds							
2)	A alpha-BHC	3.752f	0.000	203536	0	0.059	N.D. #
3)	MA gamma-BHC...	0.000	3.378	0	1718477	N.D.	0.441 #
4)	MA Heptachlor	0.000	3.723f	0	1421551	N.D.	0.369 #
5)	MB Aldrin	0.000	3.957	0	1715832	N.D.	0.462 #
6)	B beta-BHC	4.303f	3.673	577399	4079883	0.409	2.693 #
7)	B delta-BHC	4.538f	0.000	2668986	0	0.962	N.D. #
8)	B Heptachlo...	5.454	4.467	1924938	390267	0.674	0.116 #
9)	A Endosulfan I	5.862f	0.000	258724	0	0.097	N.D. #
10)	B gamma-Chl...	5.708	4.714	1031087	644043	0.360	0.190 #
11)	B alpha-Chl...	5.789	4.774	524482	1248044	0.182	0.373 #
12)	B 4,4'-DDE	5.968	4.971	420984	888733	0.169	0.290 #
13)	MA Dieldrin	6.128	5.082	-96619	1031481	N.D.	0.306
14)	MA Endrin	0.000	5.387f	0	742967	N.D.	0.246 #
15)	B Endosulfa...	6.556f	5.633f	8774573	11071790	3.887	3.957
16)	A 4,4'-DDD	6.492	0.000	639003	0	0.322	N.D. #
17)	MA 4,4'-DDT	6.792	5.766	1279914	759962	0.564	0.291 #
18)	B Endrin al...	0.000	5.807f	0	331639	N.D.	0.156 #
19)	B Endosulfa...	6.933	6.058	647078	127039	0.279	0.045 #
20)	A Methoxychlor	0.000	6.364f	0	296542	N.D.	0.218 #
21)	B Endrin ke...	7.429	0.000	173919	0	0.070	N.D. #
23)	Chlordane-1	0.000	3.521	0	2054920	N.D.	19.321 #
24)	Chlordane-2	0.000	4.081	0	1248504	N.D.	10.663 #
25)	Chlordane-3	5.708	4.714	1031087	644043	2.483	1.927
26)	Chlordane-4	5.789	4.774	524482	1248044	1.031	3.444 #

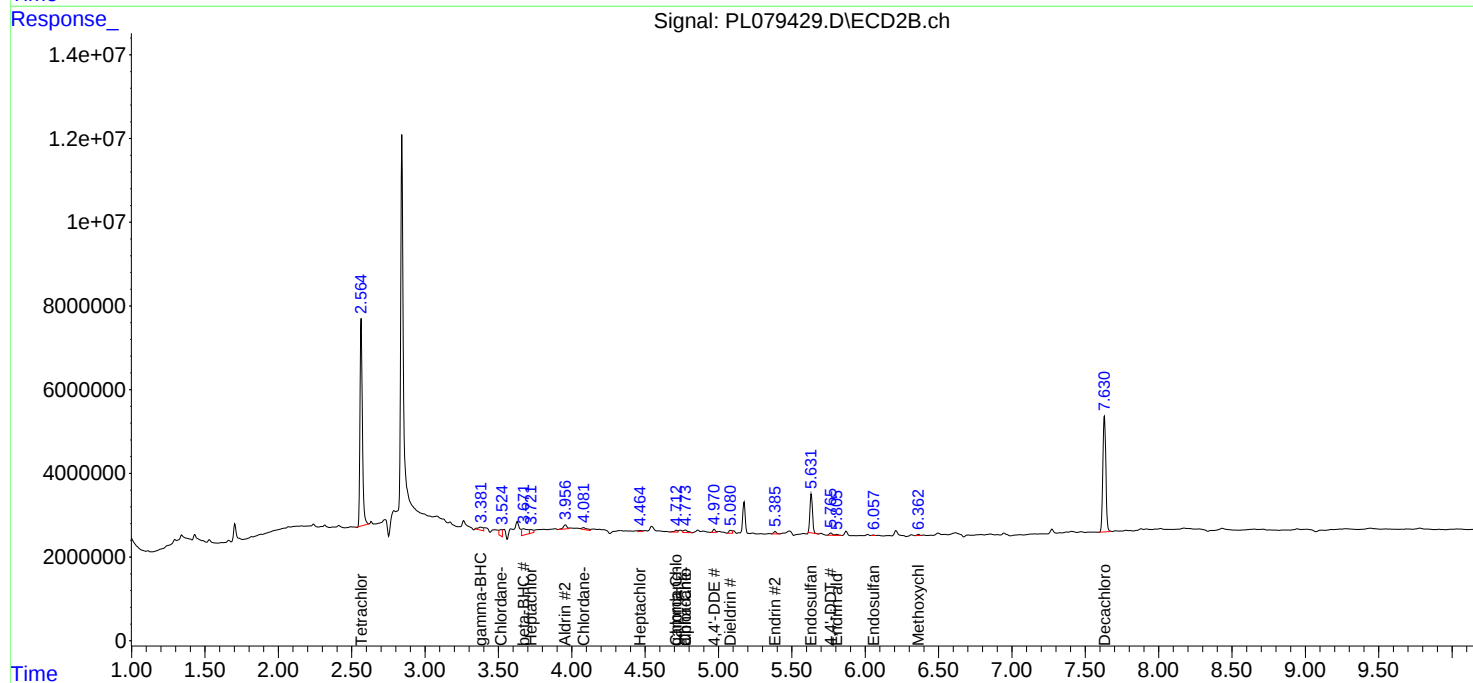
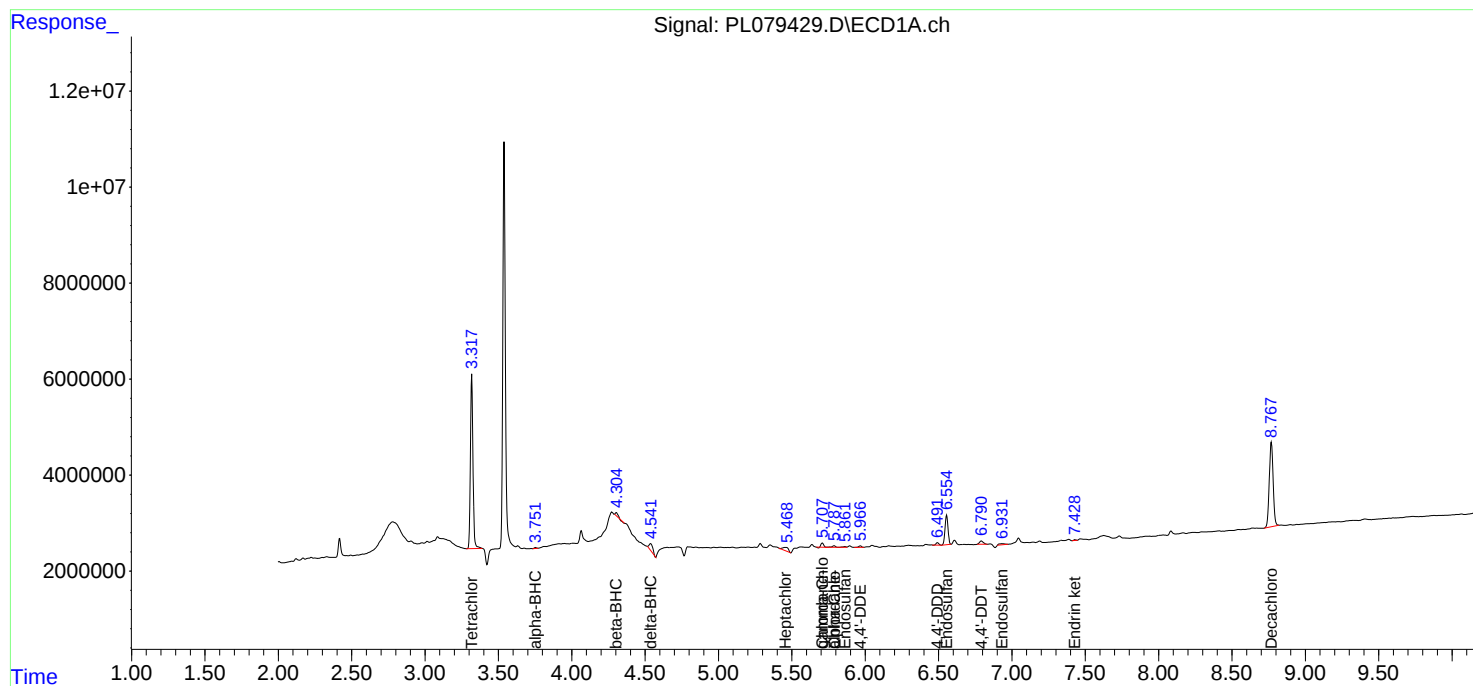
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

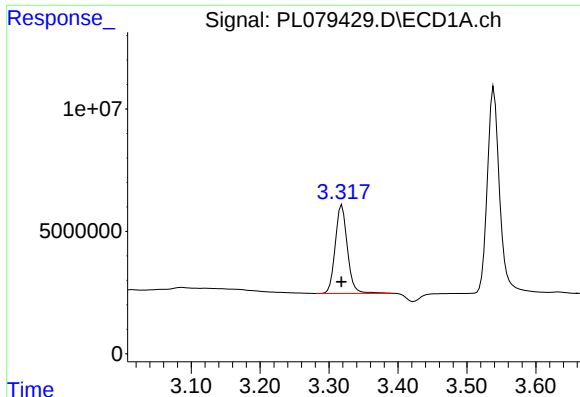
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
Data File : PL079429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2022 13:15
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Sample : N5762-08
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ClientSampleId :

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Quant Time: Nov 25 23:55:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
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QLast Update : Thu Nov 24 00:09:49 2022
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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

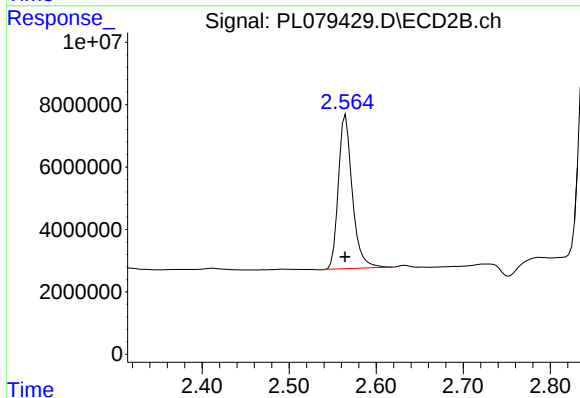




#1 Tetrachloro-m-xylene

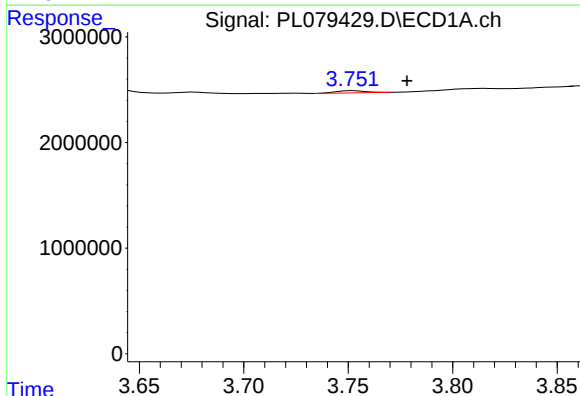
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 44088169
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



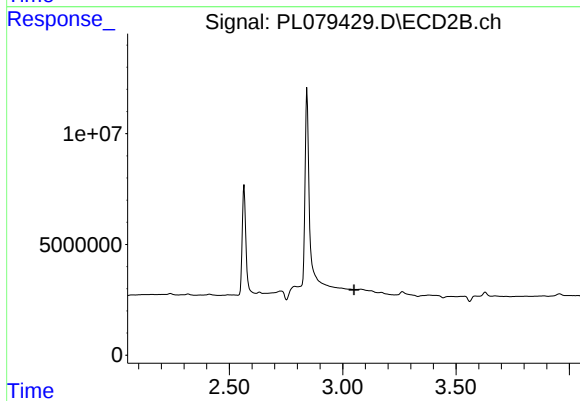
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 54796015
Conc: 20.13 ng/ml



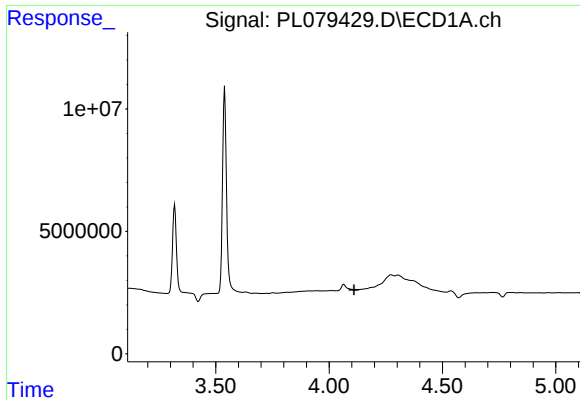
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.026 min
Response: 203536
Conc: 0.06 ng/ml



#2 alpha-BHC

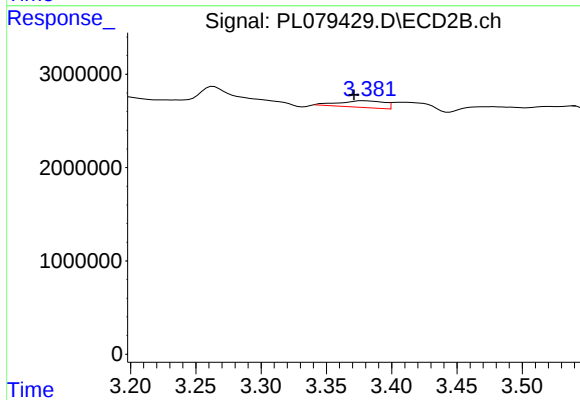
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

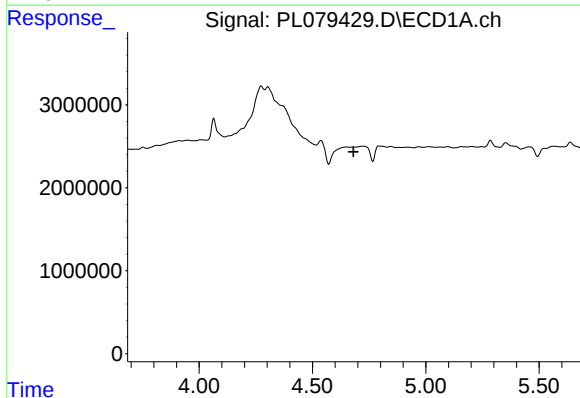
R.T.: 0.000 min
Exp R.T.: 4.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



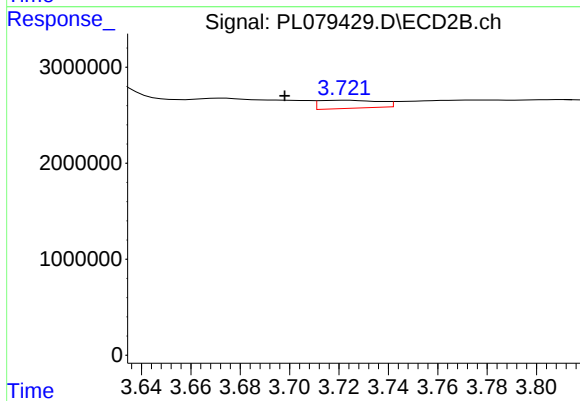
#3 gamma-BHC (Lindane)

R.T.: 3.378 min
Delta R.T.: 0.007 min
Response: 1718477
Conc: 0.44 ng/ml



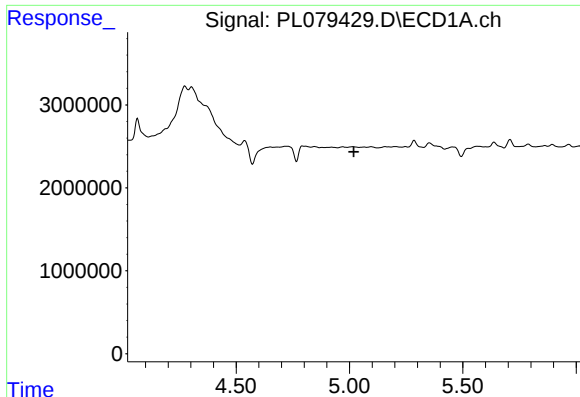
#4 Heptachlor

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: 1421551
Conc: 0.37 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

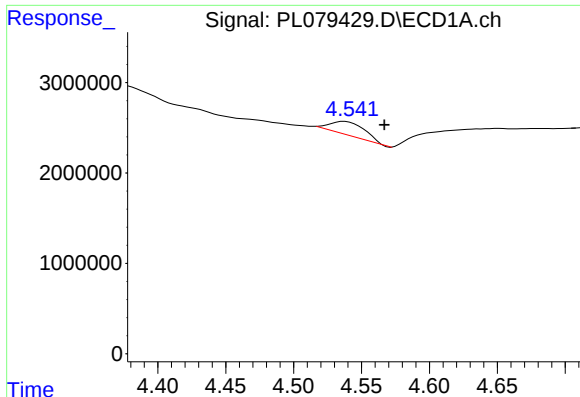
R.T.: 3.957 min
Delta R.T.: -0.012 min
Response: 1715832
Conc: 0.46 ng/ml

#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: -0.023 min
Response: 577399
Conc: 0.41 ng/ml

#6 beta-BHC

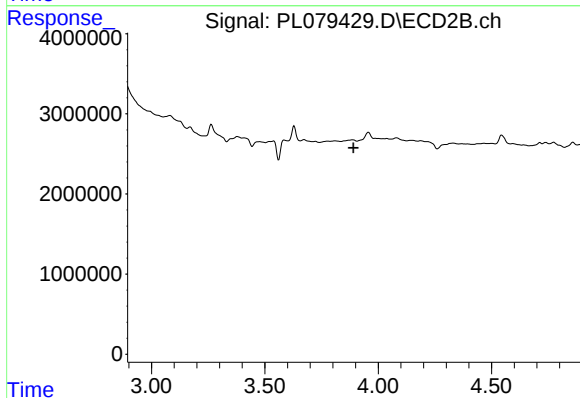
R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 4079883
Conc: 2.69 ng/ml



#7 delta-BHC

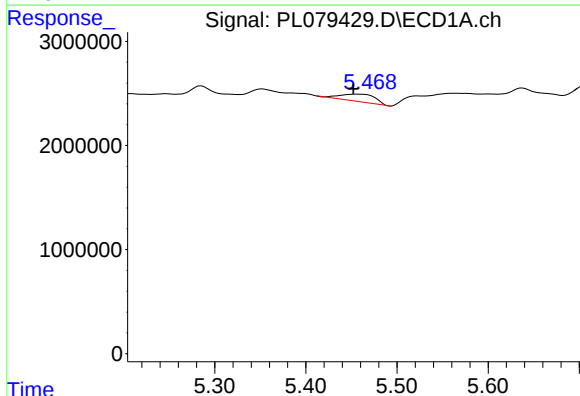
R.T.: 4.538 min
Delta R.T.: -0.029 min
Response: 2668986
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



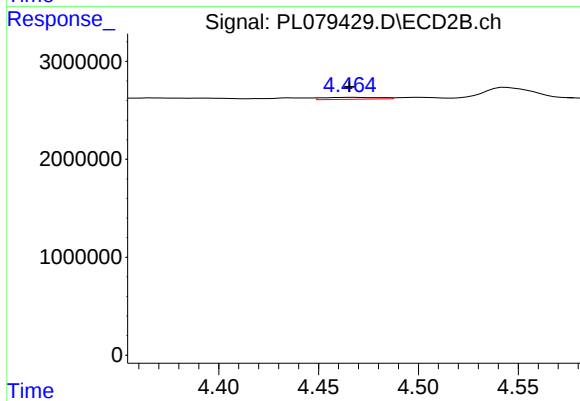
#7 delta-BHC

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



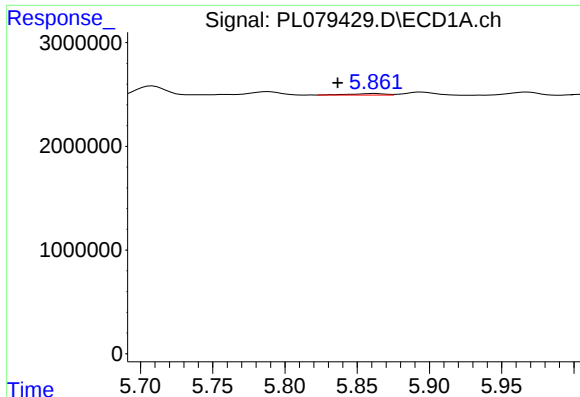
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 1924938
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

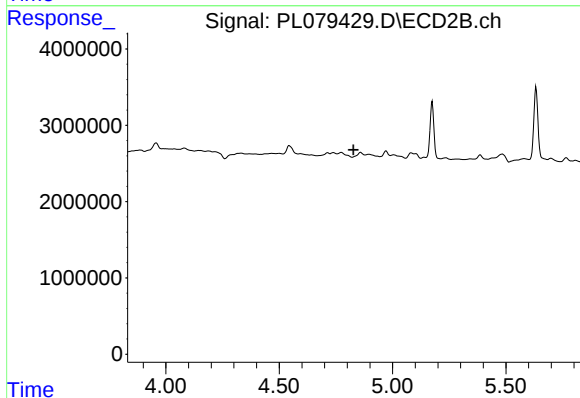
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 390267
Conc: 0.12 ng/ml



#9 Endosulfan I

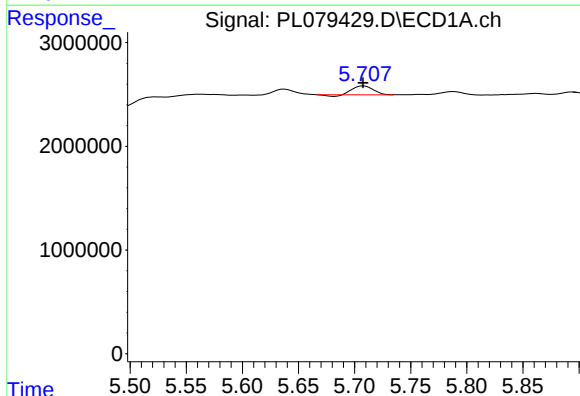
R.T.: 5.862 min
Delta R.T.: 0.026 min
Response: 258724
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



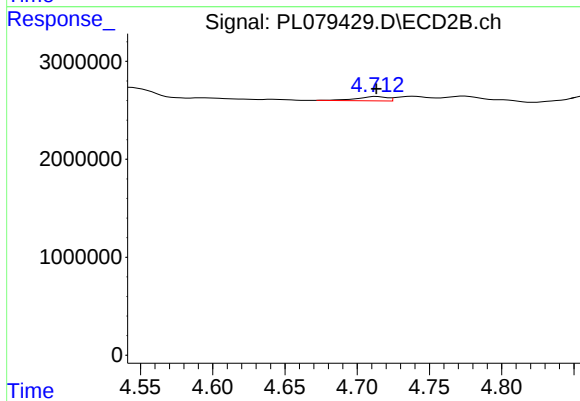
#9 Endosulfan I

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



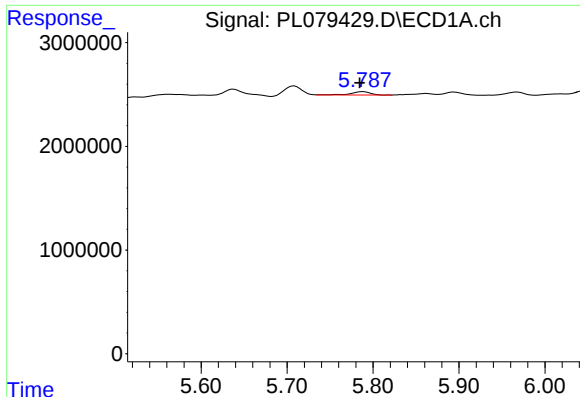
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 1031087
Conc: 0.36 ng/ml



#10 gamma-Chlordane

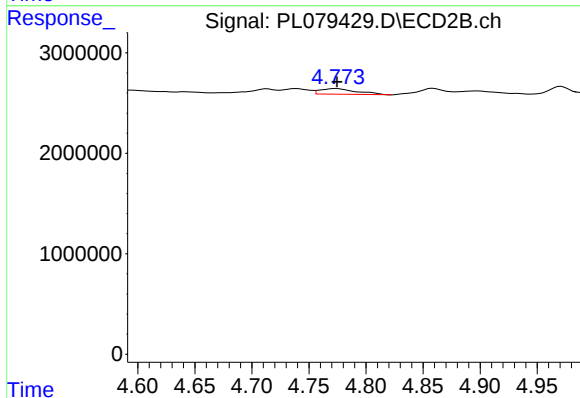
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 644043
Conc: 0.19 ng/ml



#11 alpha-Chlordane

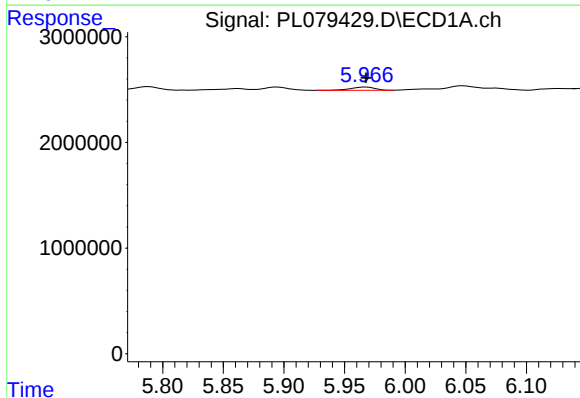
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 524482
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



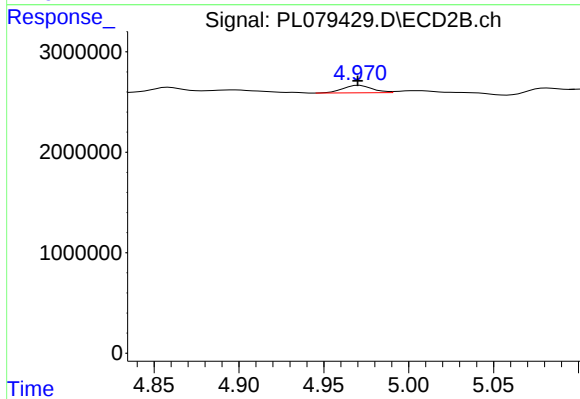
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 1248044
Conc: 0.37 ng/ml



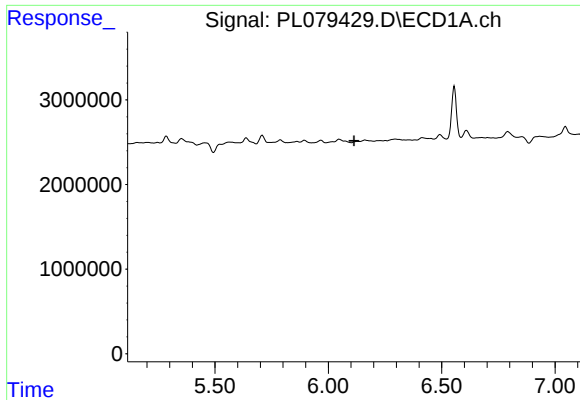
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 420984
Conc: 0.17 ng/ml



#12 4,4'-DDE

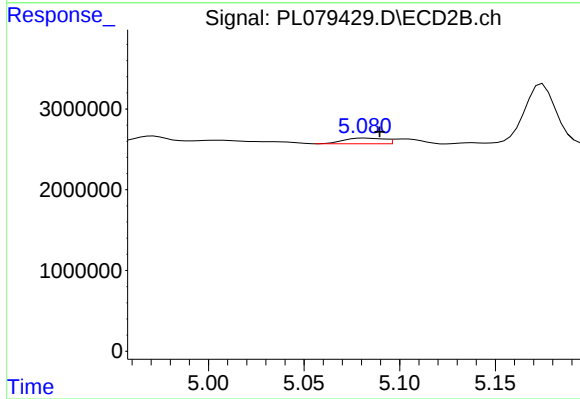
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 888733
Conc: 0.29 ng/ml



#13 Dieldrin

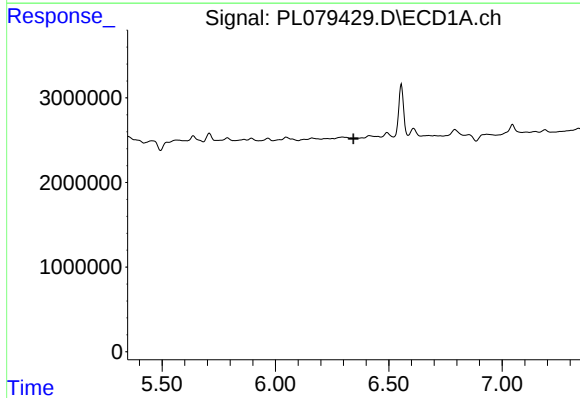
R.T.: 6.128 min
Delta R.T.: 0.014 min
Response: -96619
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



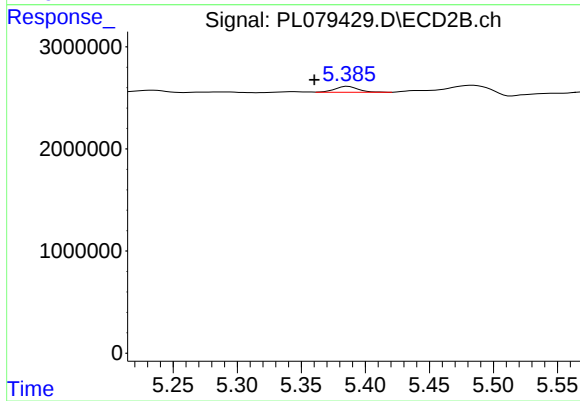
#13 Dieldrin

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 1031481
Conc: 0.31 ng/ml



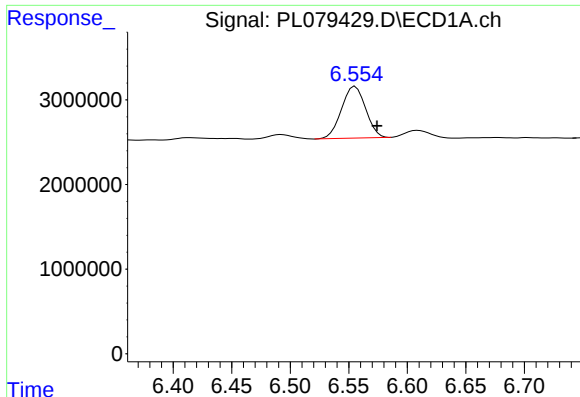
#14 Endrin

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



#14 Endrin

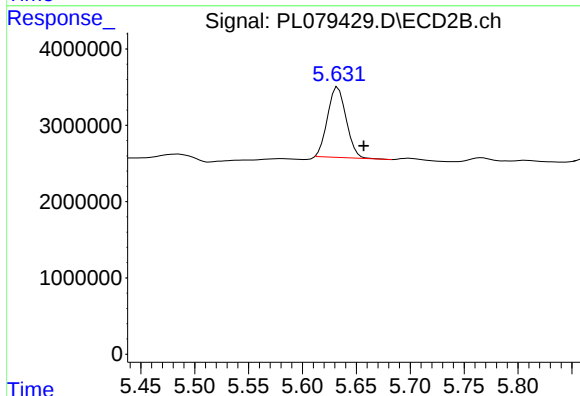
R.T.: 5.387 min
Delta R.T.: 0.027 min
Response: 742967
Conc: 0.25 ng/ml



#15 Endosulfan II

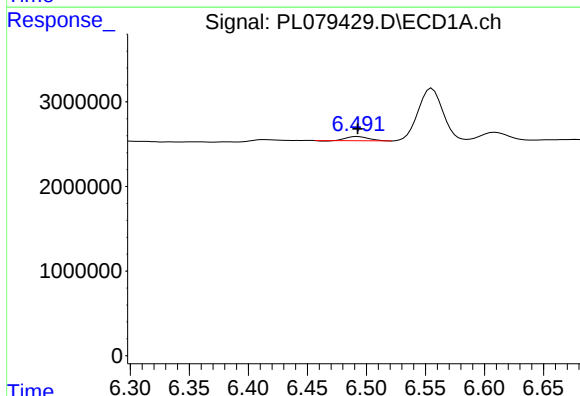
R.T.: 6.556 min
Delta R.T.: -0.019 min
Response: 8774573
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



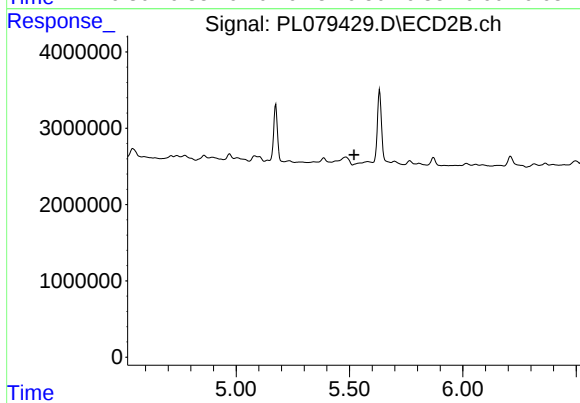
#15 Endosulfan II

R.T.: 5.633 min
Delta R.T.: -0.024 min
Response: 11071790
Conc: 3.96 ng/ml



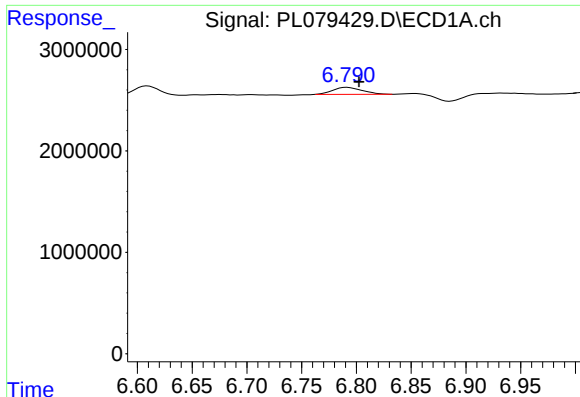
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 639003
Conc: 0.32 ng/ml



#16 4,4'-DDD

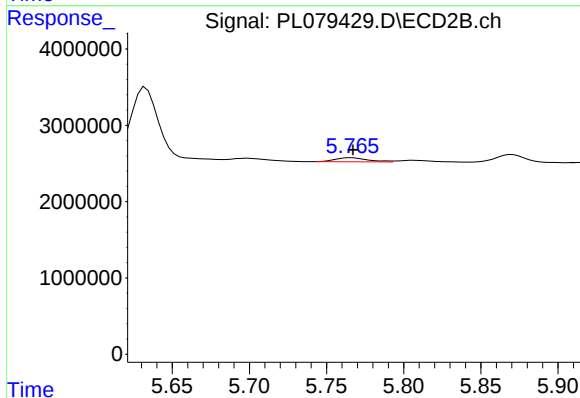
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

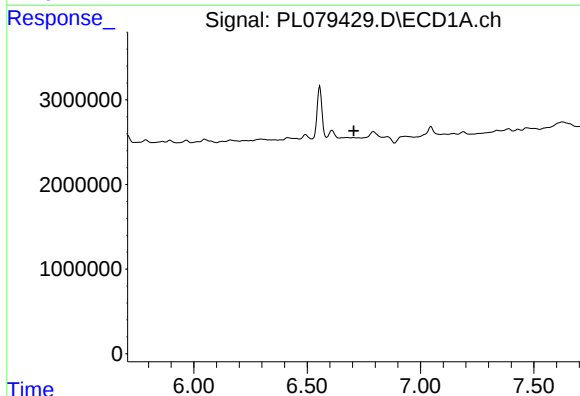
R.T.: 6.792 min
Delta R.T.: -0.011 min
Response: 1279914
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



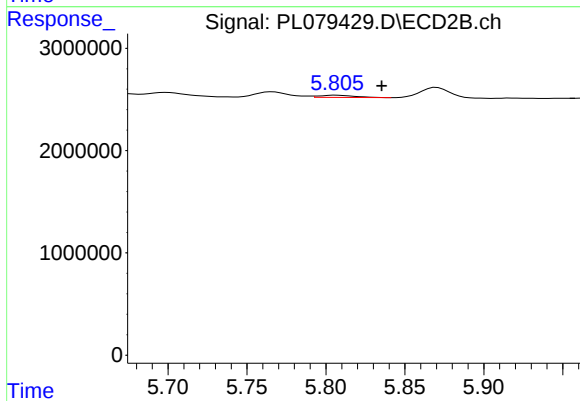
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 759962
Conc: 0.29 ng/ml



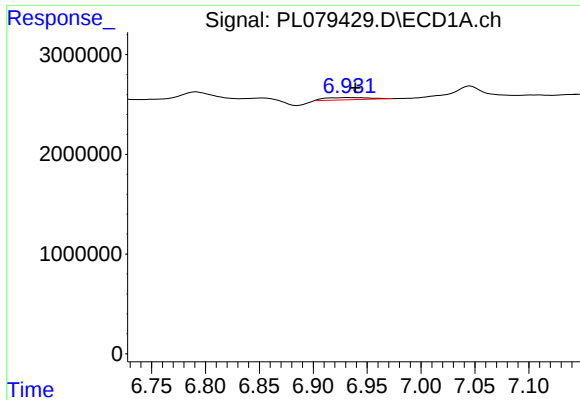
#18 Endrin aldehyde

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



#18 Endrin aldehyde

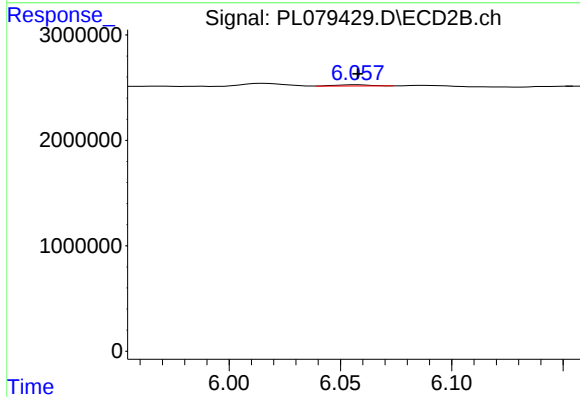
R.T.: 5.807 min
Delta R.T.: -0.028 min
Response: 331639
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

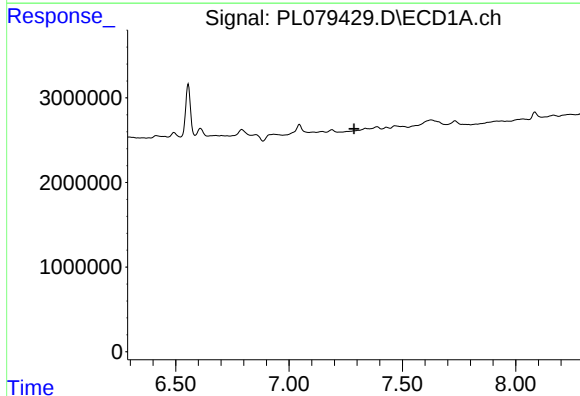
R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 647078
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



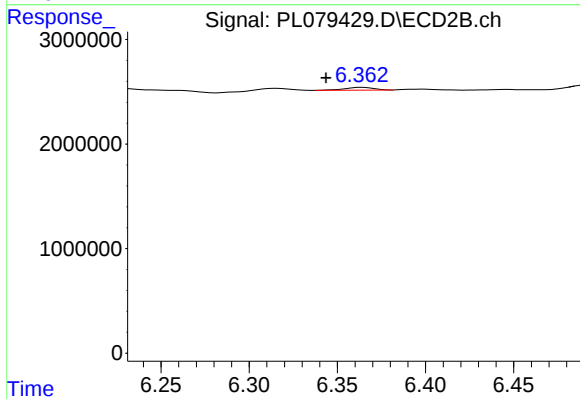
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 127039
Conc: 0.05 ng/ml



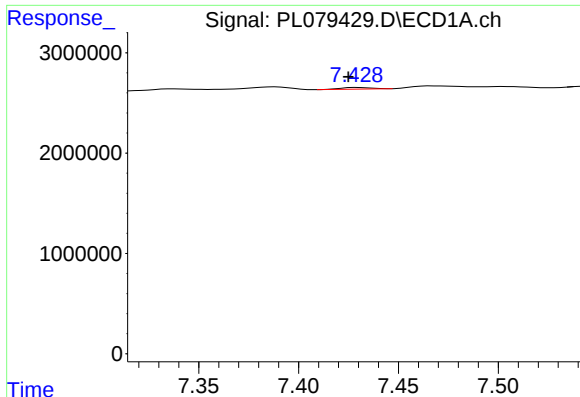
#20 Methoxychlor

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



#20 Methoxychlor

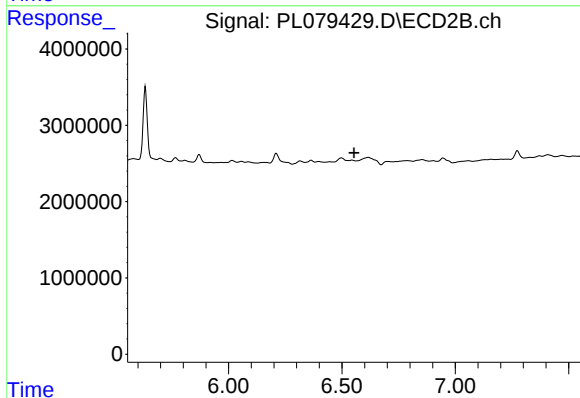
R.T.: 6.364 min
Delta R.T.: 0.020 min
Response: 296542
Conc: 0.22 ng/ml



#21 Endrin ketone

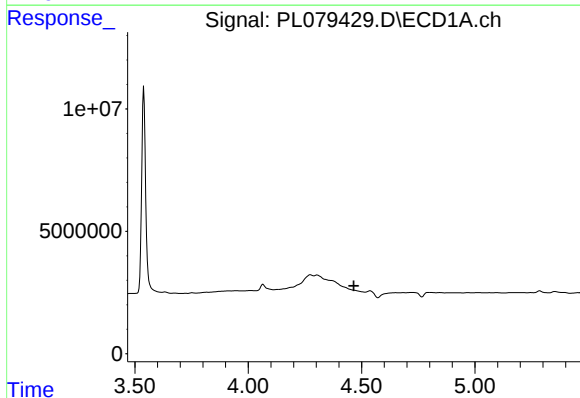
R.T.: 7.429 min
Delta R.T.: 0.004 min
Response: 173919
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



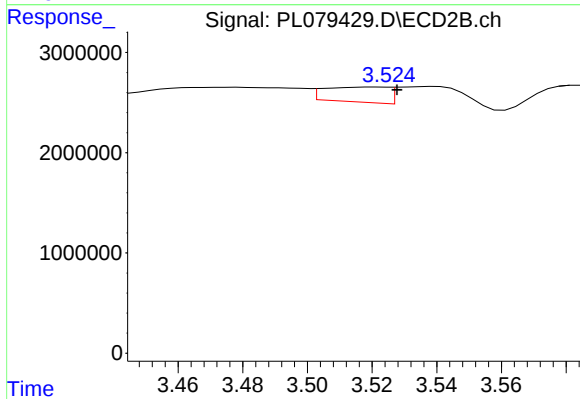
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



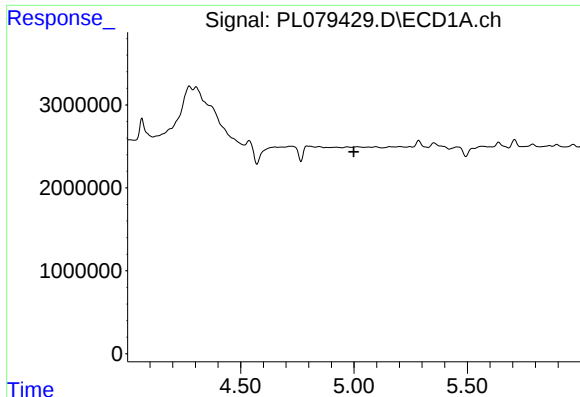
#23 Chlordane-1

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



#23 Chlordane-1

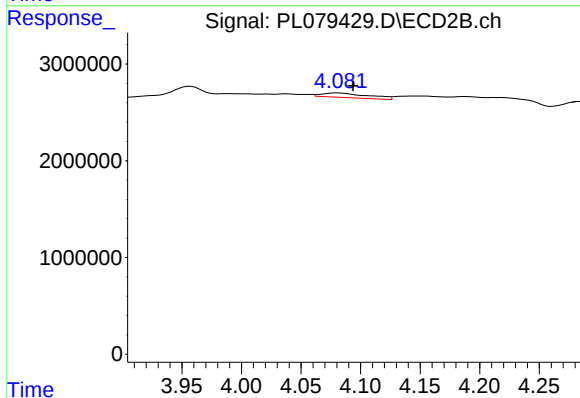
R.T.: 3.521 min
Delta R.T.: -0.007 min
Response: 2054920
Conc: 19.32 ng/ml



#24 Chlordane-2

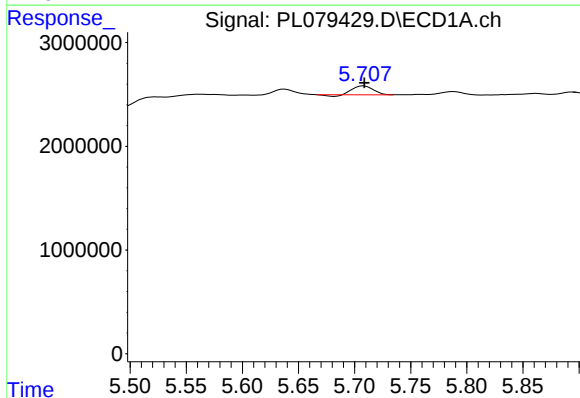
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



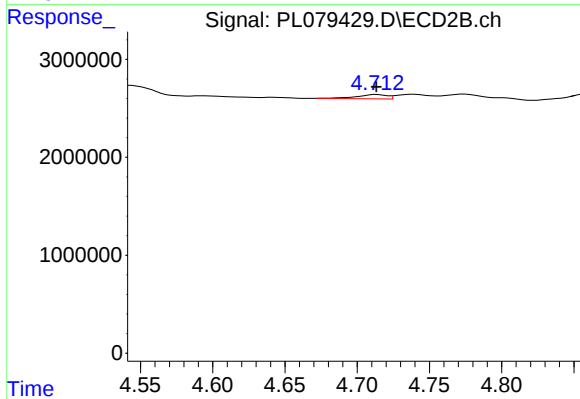
#24 Chlordane-2

R.T.: 4.081 min
Delta R.T.: -0.013 min
Response: 1248504
Conc: 10.66 ng/ml



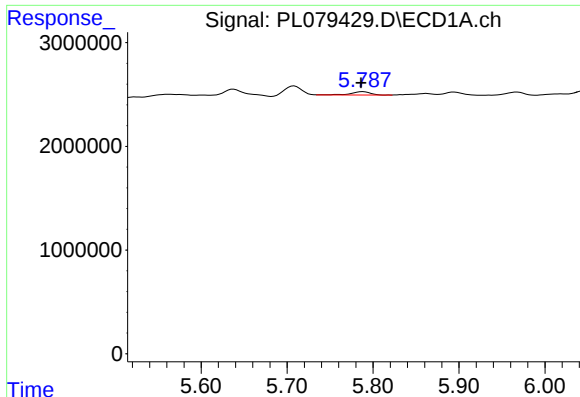
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 1031087
Conc: 2.48 ng/ml



#25 Chlordane-3

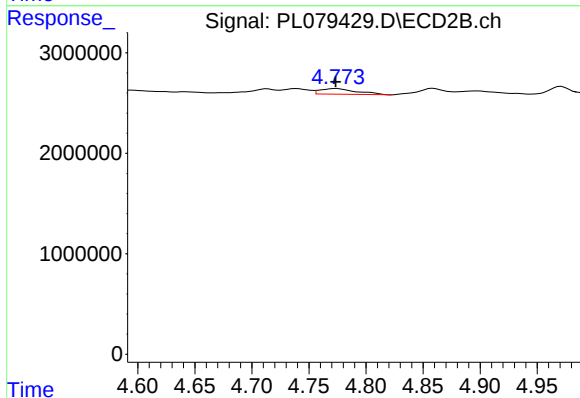
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 644043
Conc: 1.93 ng/ml



#26 Chlordane-4

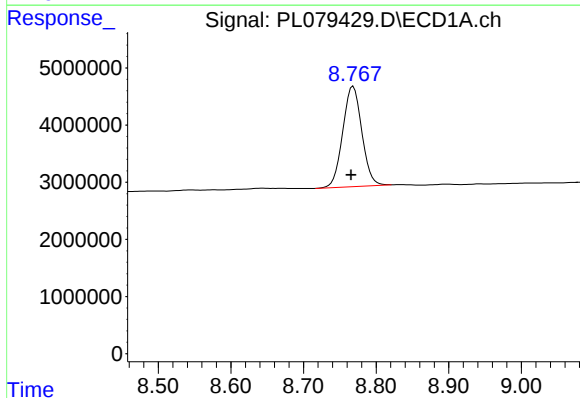
R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 524482
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



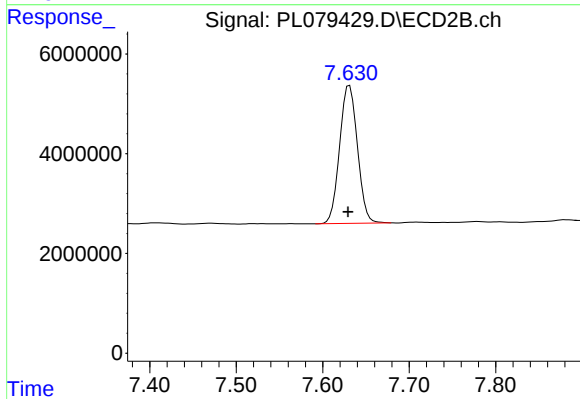
#26 Chlordane-4

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 1248044
Conc: 3.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.003 min
Response: 32172552
Conc: 16.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 39409922
Conc: 16.78 ng/ml