

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 14:11
 Operator : AR\AJ
 Sample : N5766-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:56:28 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-MR1 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	46106967	60872865	20.410	22.363
2)	SA Decachlor...	8.769	7.632	38036544	48196674	19.585	20.516
Target Compounds							
2)	A alpha-BHC	3.753f	0.000	1885819	0	0.548	N.D. #
3)	MA gamma-BHC...	0.000	3.387f	0	506632	N.D.	0.130 #
4)	MA Heptachlor	4.662f	3.701	296982	989639	0.090	0.257 #
5)	MB Aldrin	0.000	3.957	0	6887286	N.D.	1.855 #
6)	B beta-BHC	0.000	3.671	0	640347	N.D.	0.423 #
7)	B delta-BHC	4.539f	0.000	1423039	0	0.513	N.D. #
10)	B gamma-Chl...	0.000	4.743f	0	668484	N.D.	0.198 #
11)	B alpha-Chl...	5.790	0.000	32365	0	0.011	N.D. #
12)	B 4,4'-DDE	5.965	0.000	317989	0	0.127	N.D. #
13)	MA Dieldrin	0.000	5.083	0	564935	N.D.	0.168 #
14)	MA Endrin	0.000	5.387f	0	420037	N.D.	0.139 #
15)	B Endosulfa...	6.550f	5.636f	175093	1339884	0.078	0.479 #
19)	B Endosulfa...	6.911f	0.000	1063722	0	0.459	N.D. #
21)	B Endrin ke...	7.435	0.000	109173	0	0.044	N.D. #
24)	Chlordane-2	0.000	4.081	0	585325	N.D.	4.999 #
25)	Chlordane-3	0.000	4.743f	0	668484	N.D.	2.000 #
26)	Chlordane-4	5.790	0.000	32365	0	0.064	N.D. #

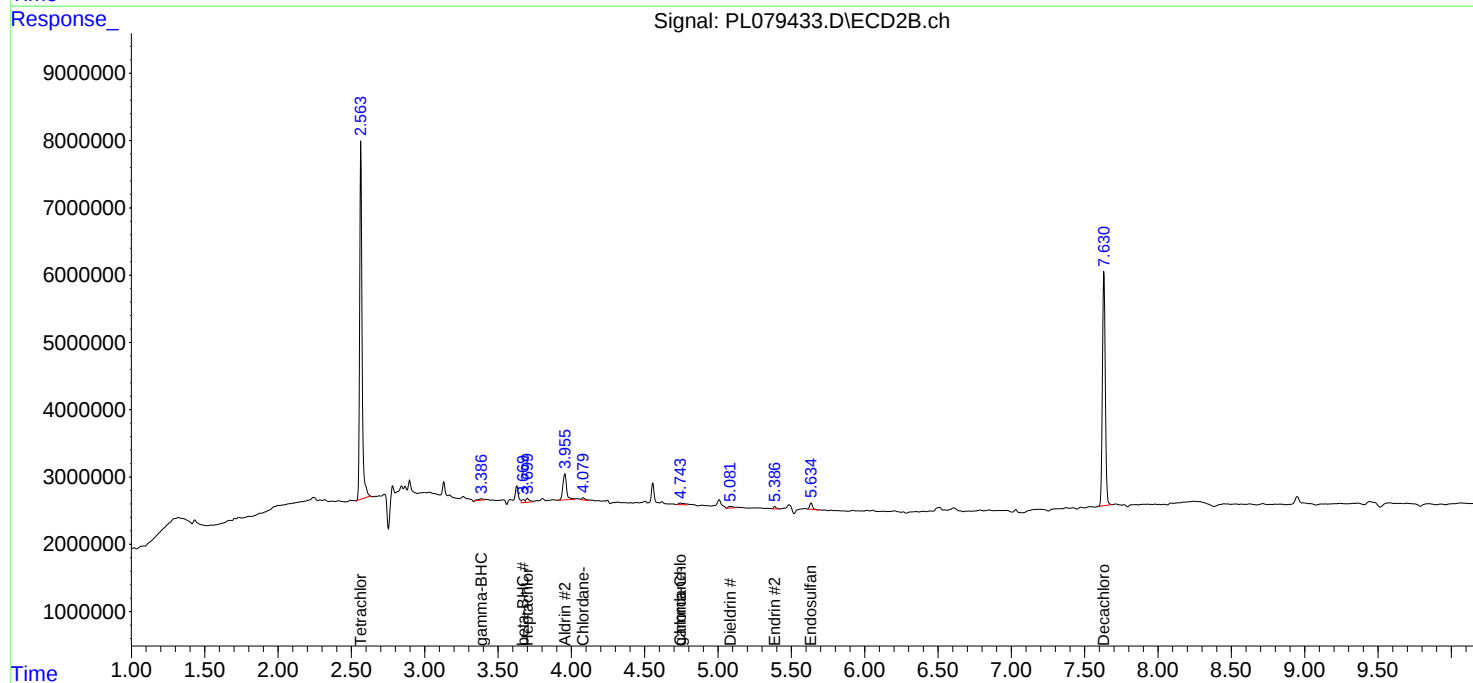
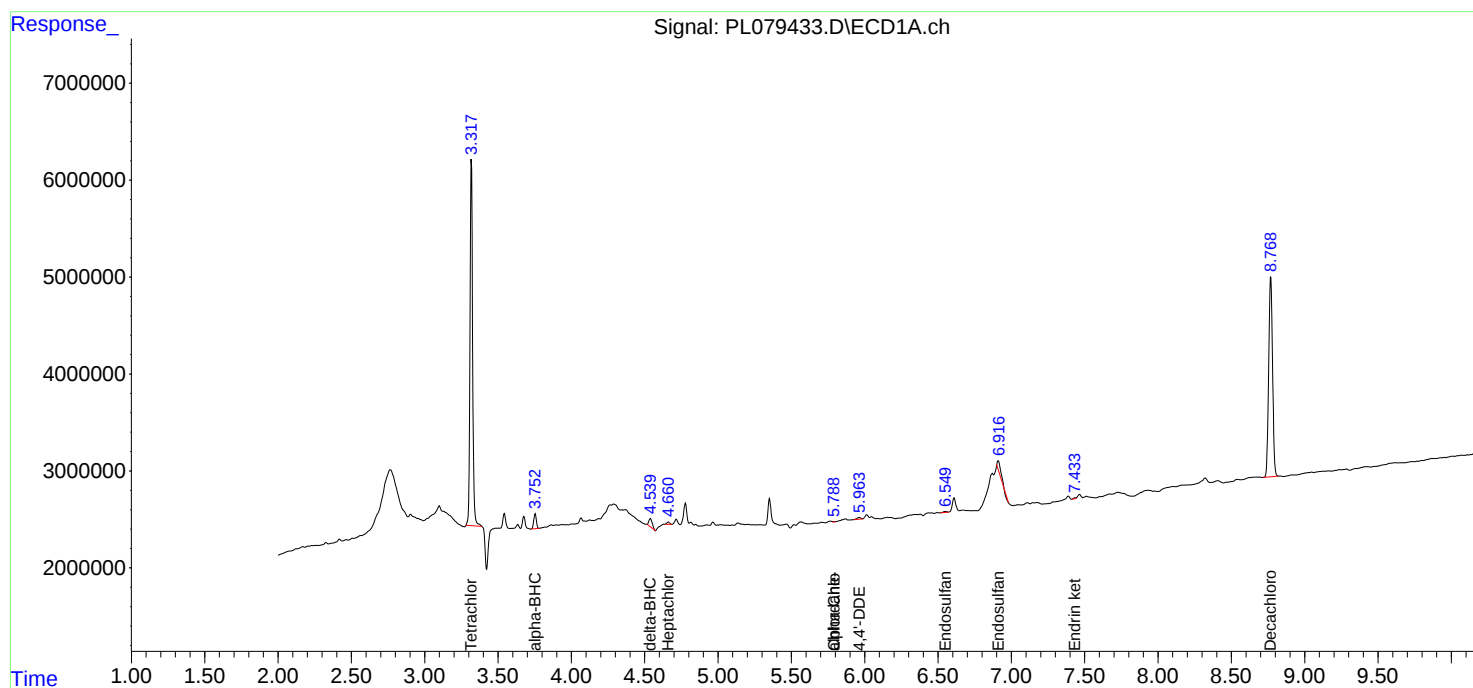
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

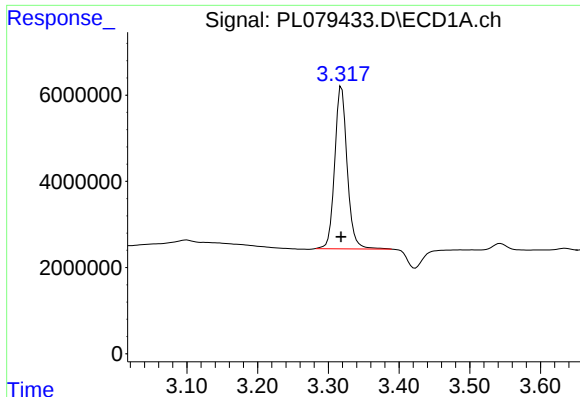
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Response via : Initial Calibration
Integrator: ChemStation

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

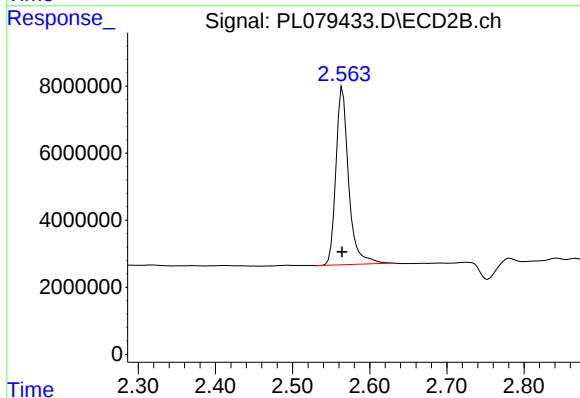




#1 Tetrachloro-m-xylene

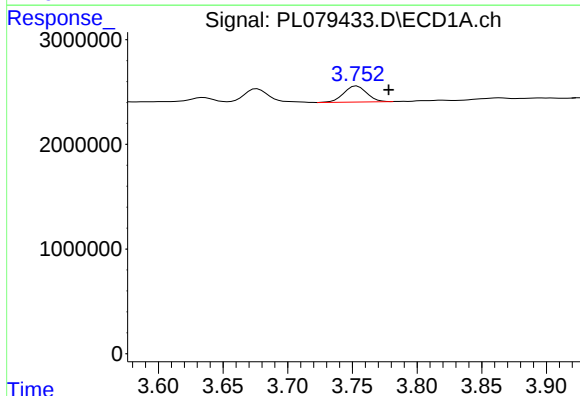
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 46106967
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



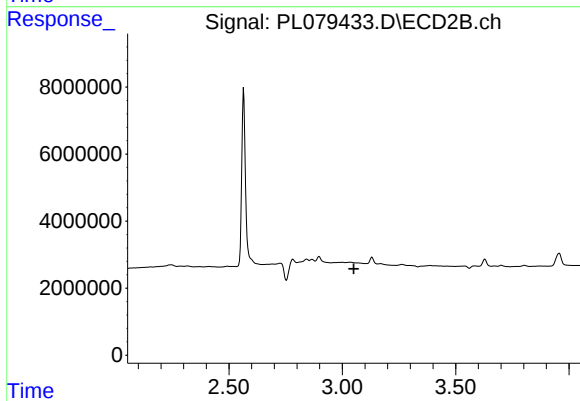
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 60872865
Conc: 22.36 ng/ml



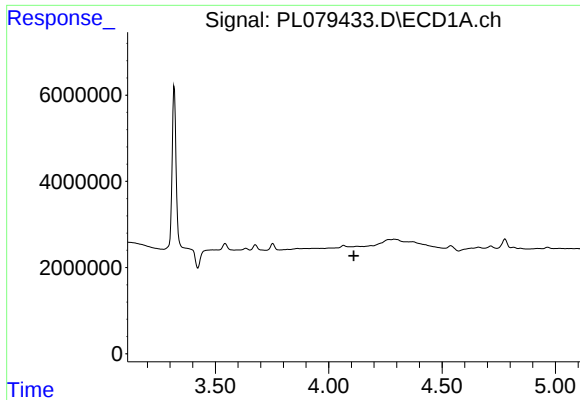
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.025 min
Response: 1885819
Conc: 0.55 ng/ml



#2 alpha-BHC

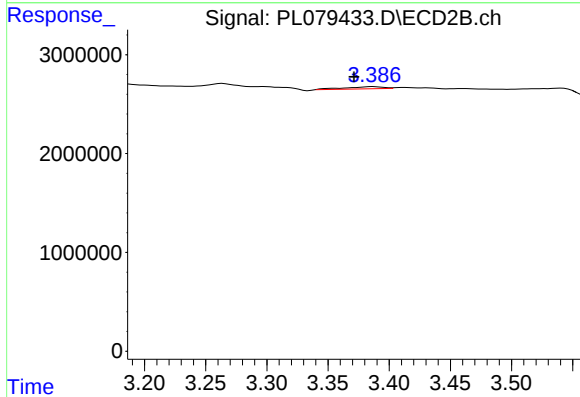
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

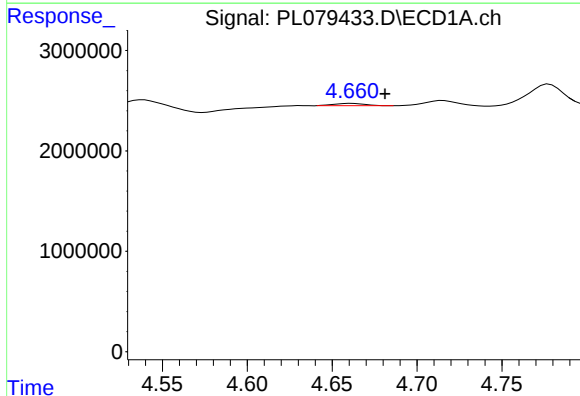
R.T.: 0.000 min
Exp R.T.: 4.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



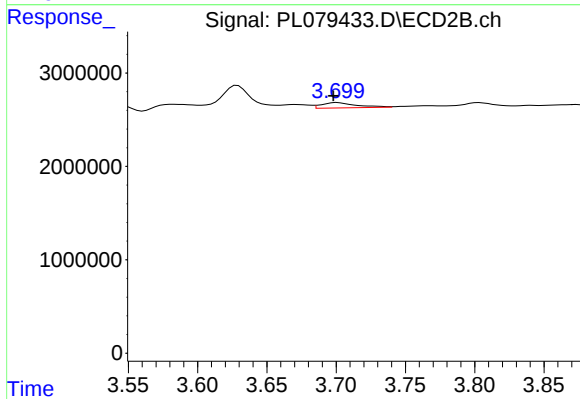
#3 gamma-BHC (Lindane)

R.T.: 3.387 min
Delta R.T.: 0.016 min
Response: 506632
Conc: 0.13 ng/ml



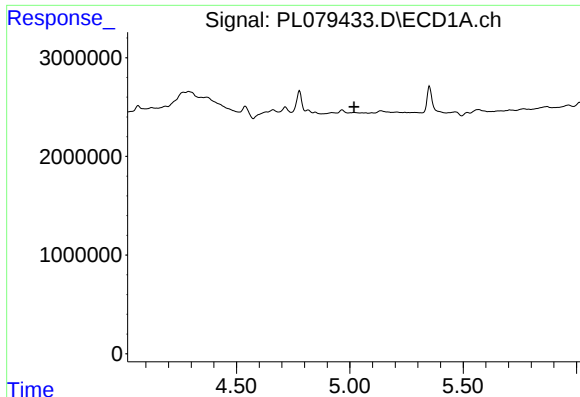
#4 Heptachlor

R.T.: 4.662 min
Delta R.T.: -0.020 min
Response: 296982
Conc: 0.09 ng/ml



#4 Heptachlor

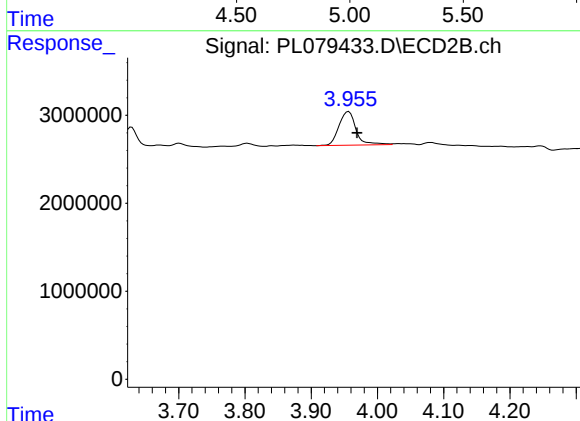
R.T.: 3.701 min
Delta R.T.: 0.003 min
Response: 989639
Conc: 0.26 ng/ml



#5 Aldrin

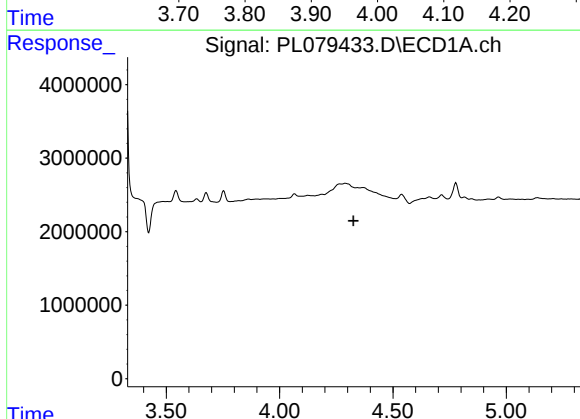
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



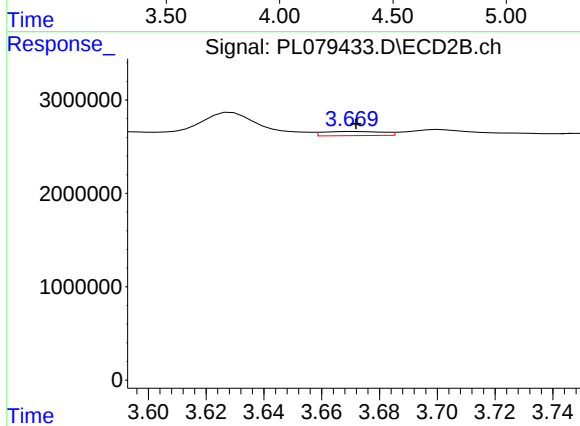
#5 Aldrin

R.T.: 3.957 min
Delta R.T.: -0.012 min
Response: 6887286
Conc: 1.85 ng/ml



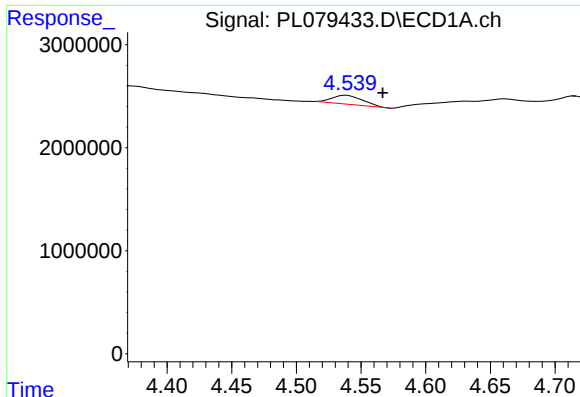
#6 beta-BHC

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



#6 beta-BHC

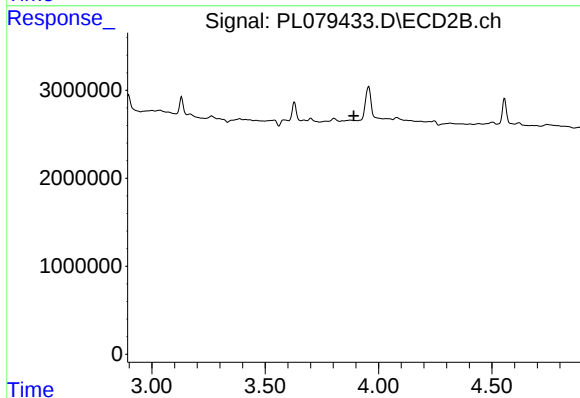
R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 640347
Conc: 0.42 ng/ml



#7 delta-BHC

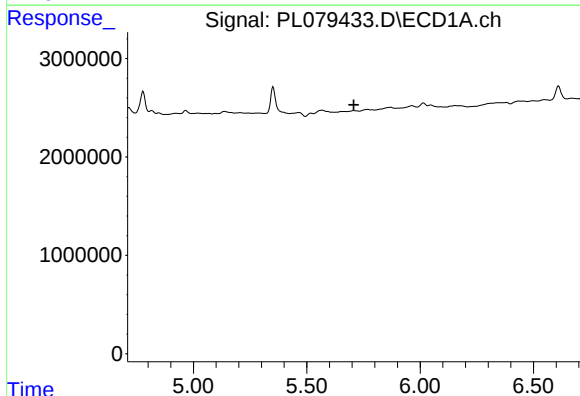
R.T.: 4.539 min
Delta R.T.: -0.028 min
Response: 1423039
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



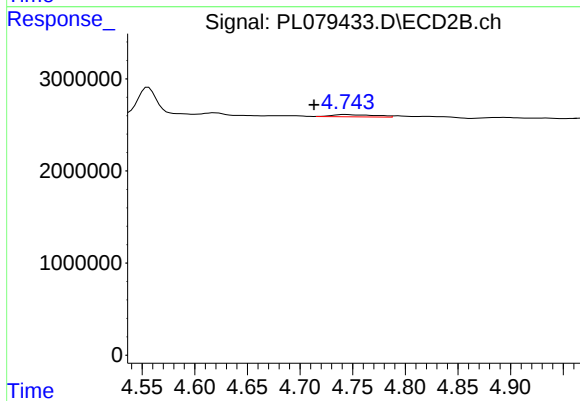
#7 delta-BHC

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



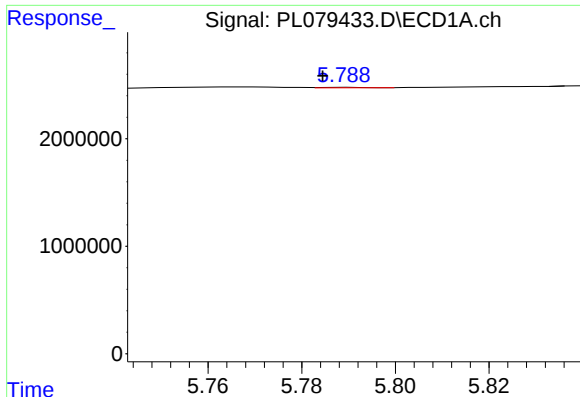
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

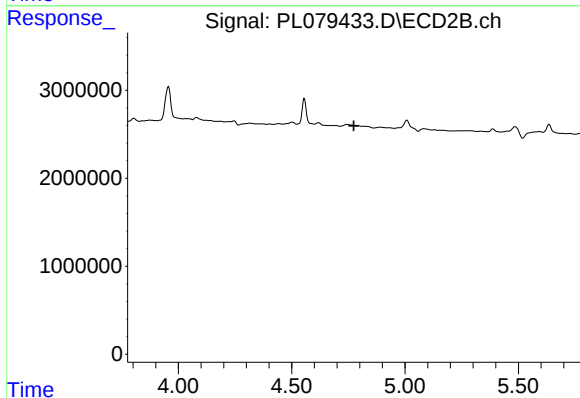
R.T.: 4.743 min
Delta R.T.: 0.030 min
Response: 668484
Conc: 0.20 ng/ml



#11 alpha-Chlordane

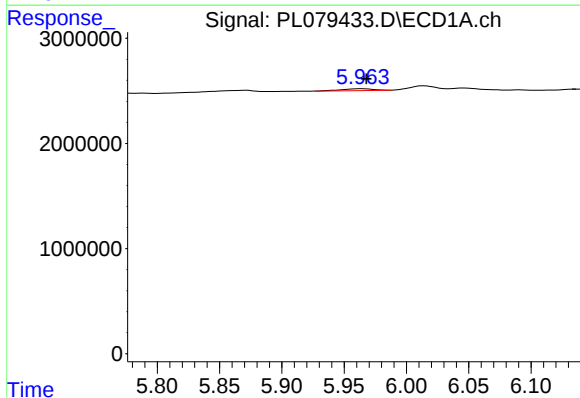
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 32365
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



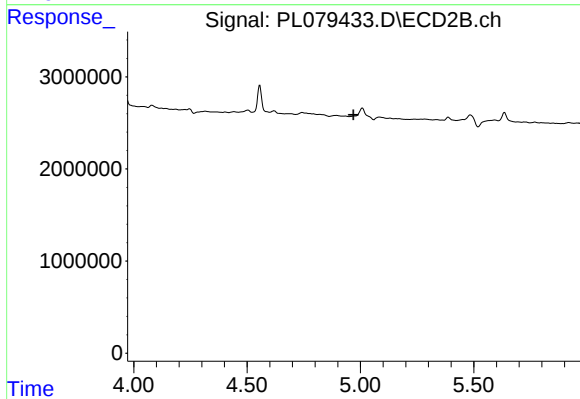
#11 alpha-Chlordane

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



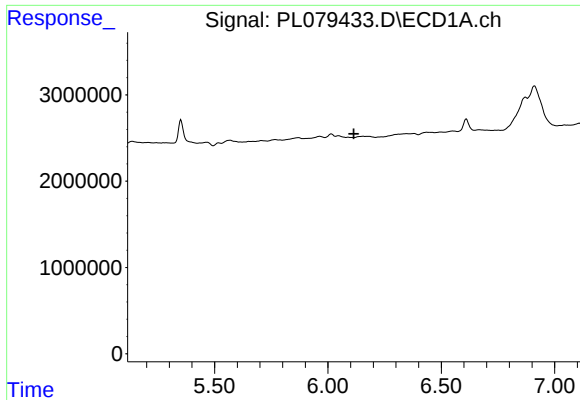
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 317989
Conc: 0.13 ng/ml



#12 4,4'-DDE

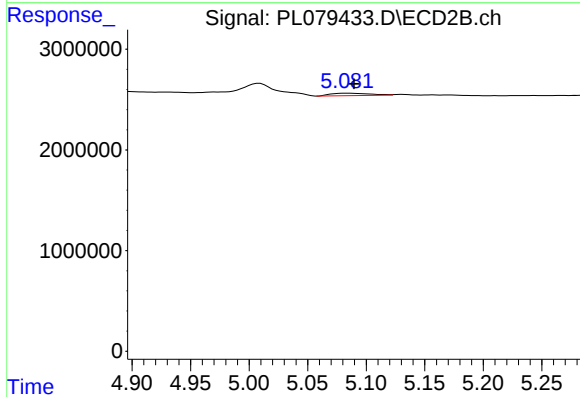
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#13 Dieldrin

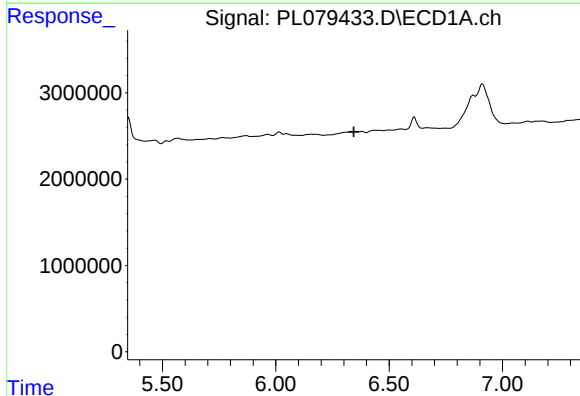
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



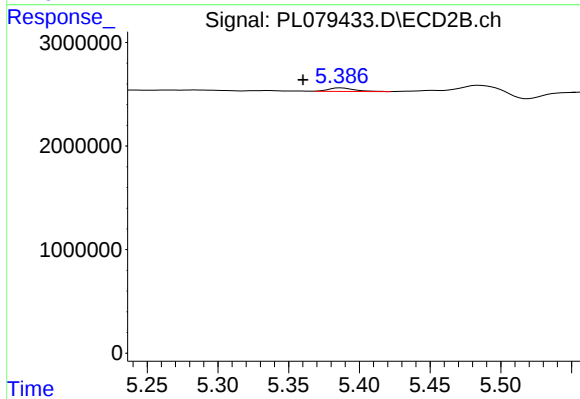
#13 Dieldrin

R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 564935
Conc: 0.17 ng/ml



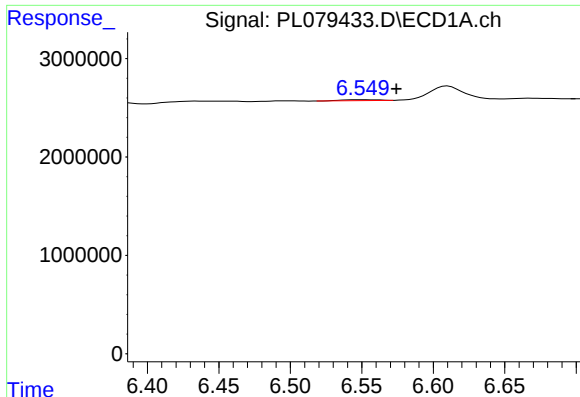
#14 Endrin

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



#14 Endrin

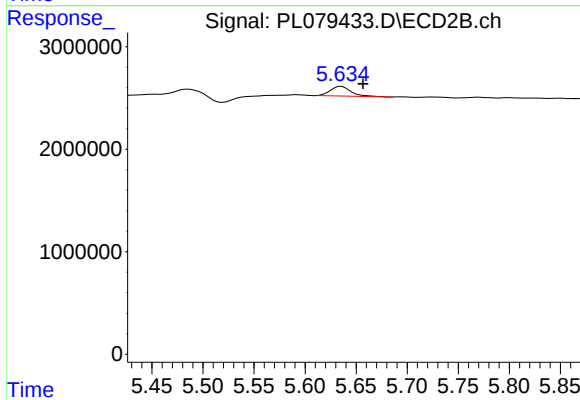
R.T.: 5.387 min
Delta R.T.: 0.027 min
Response: 420037
Conc: 0.14 ng/ml



#15 Endosulfan II

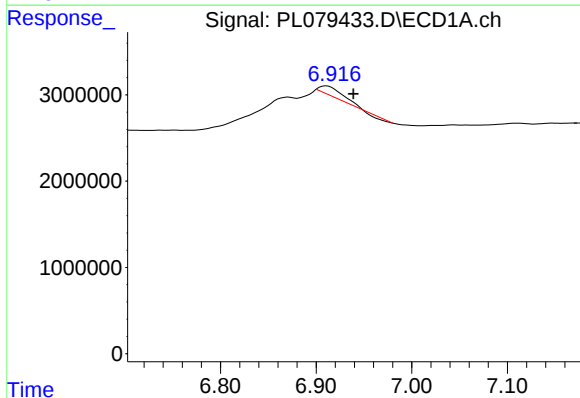
R.T.: 6.550 min
Delta R.T.: -0.024 min
Response: 175093
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



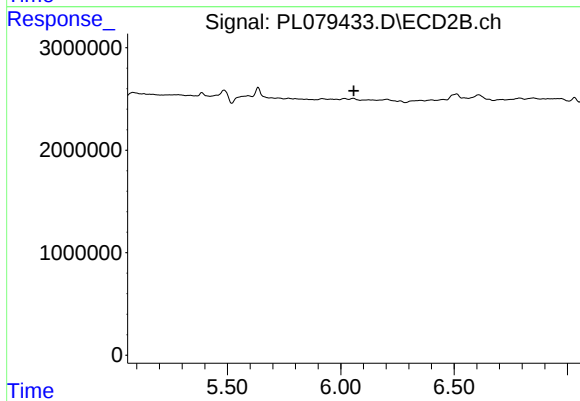
#15 Endosulfan II

R.T.: 5.636 min
Delta R.T.: -0.021 min
Response: 1339884
Conc: 0.48 ng/ml



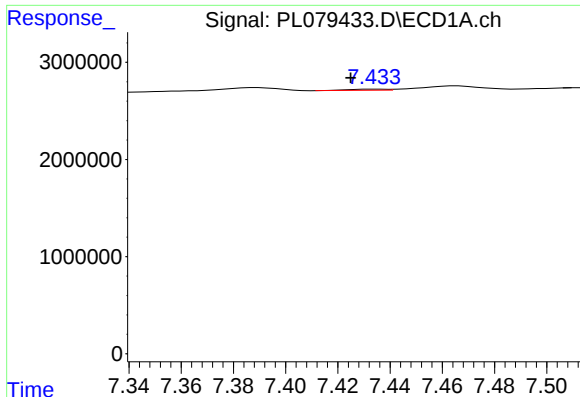
#19 Endosulfan Sulfate

R.T.: 6.911 min
Delta R.T.: -0.028 min
Response: 1063722
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

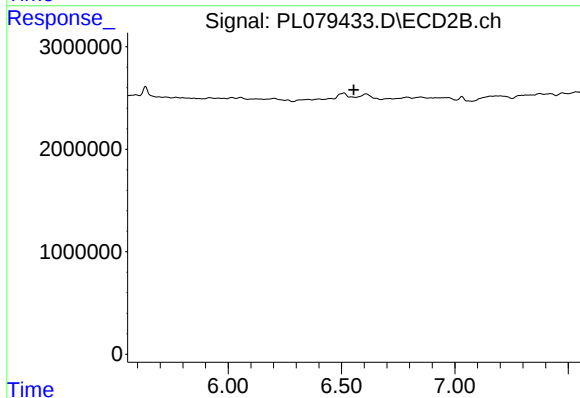
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#21 Endrin ketone

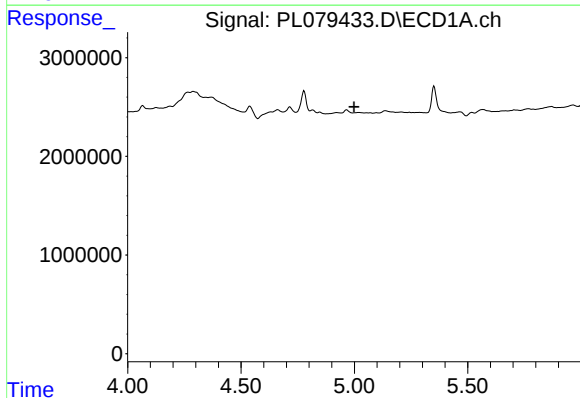
R.T.: 7.435 min
Delta R.T.: 0.010 min
Response: 109173
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



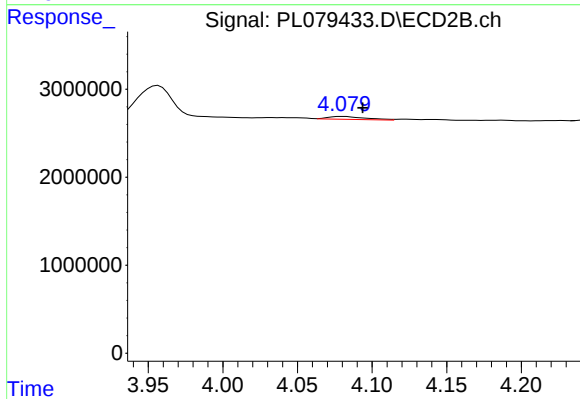
#21 Endrin ketone

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



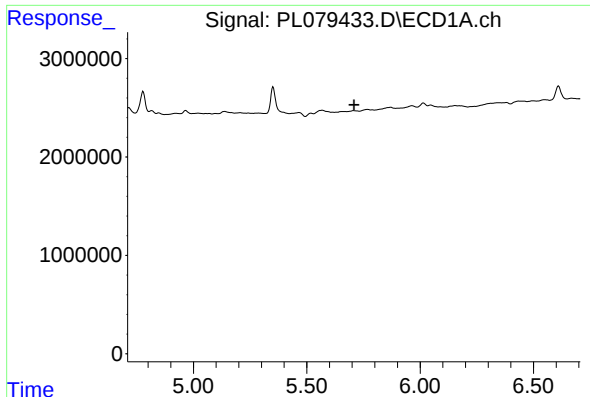
#24 Chlordane-2

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



#24 Chlordane-2

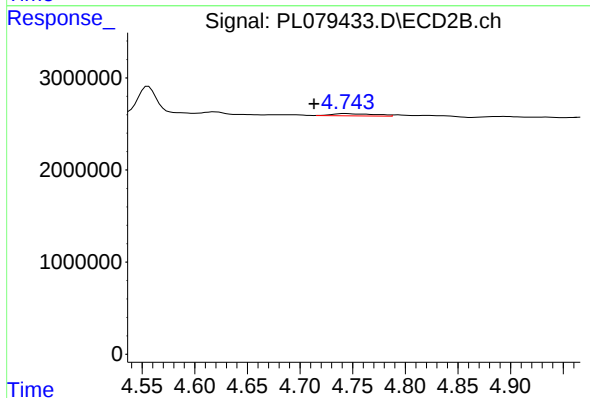
R.T.: 4.081 min
Delta R.T.: -0.013 min
Response: 585325
Conc: 5.00 ng/ml



#25 Chlordane-3

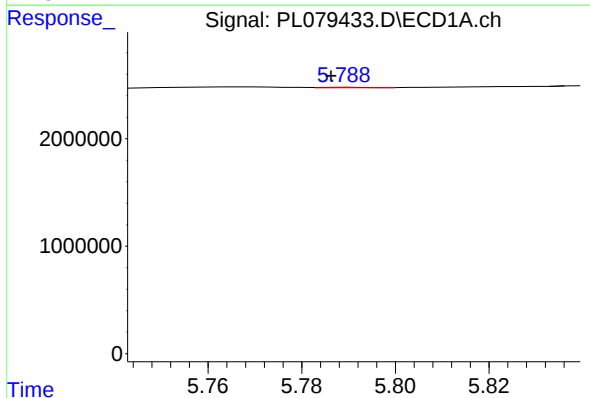
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



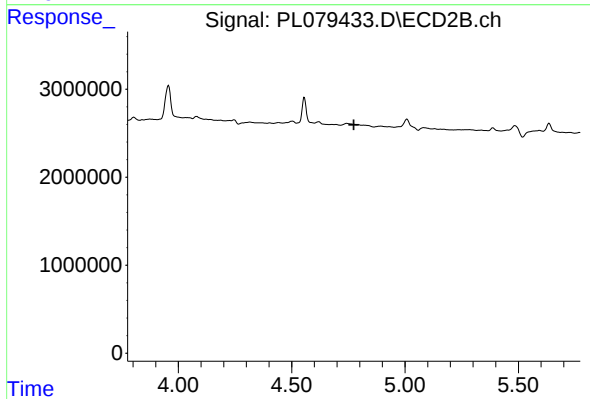
#25 Chlordane-3

R.T.: 4.743 min
Delta R.T.: 0.030 min
Response: 668484
Conc: 2.00 ng/ml



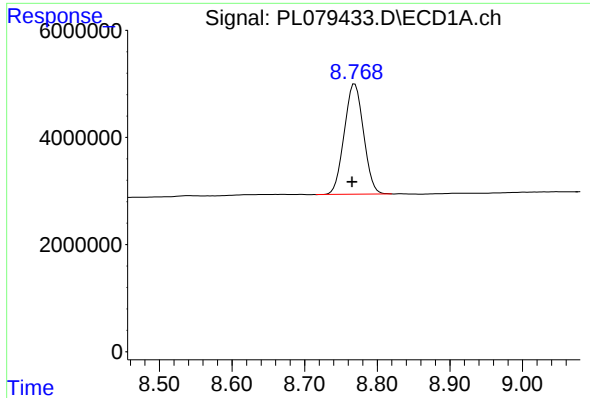
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 32365
Conc: 0.06 ng/ml



#26 Chlordane-4

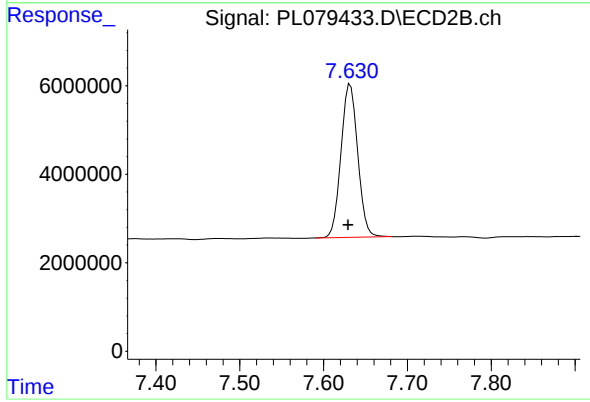
R.T.: 0.000 min
Exp R.T.: 4.773 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 38036544
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 48196674
Conc: 20.52 ng/ml