

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 21:32
 Operator : AR\AJ
 Sample : N5678-5
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:30:08 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...	3.319	2.566	44831166	54999239	21.529	21.595
28)	SA Decachlor...	8.768	7.632	34395766	44148540	20.562	21.282
Target Compounds							
2)	A alpha-BHC	3.754f	0.000	3970016	0	1.260	N.D. #
3)	MA gamma-BHC...	0.000	3.390	0	4031568	N.D.	1.136 #
4)	MA Heptachlor	4.704f	3.702	411851	725028	0.138	0.200 #
5)	MB Aldrin	5.017	3.955f	389531	9700629	0.139	2.777 #
6)	B beta-BHC	0.000	3.673	0	420885	N.D.	0.301 #
7)	B delta-BHC	0.000	3.887	0	203952	N.D.	0.057 #
8)	B Heptachlo...	5.452	4.465	4112385	201151	1.740	0.065 #
9)	A Endosulfan I	5.862f	0.000	2345224	0	0.977	N.D. #
10)	B gamma-Chl...	5.704	0.000	2698706	0	1.056	N.D. #
11)	B alpha-Chl...	5.782	4.786	7281306	2161777	2.830	0.708 #
12)	B 4,4'-DDE	5.968	0.000	145175	0	0.064	N.D. #
14)	MA Endrin	6.352	5.387f	420238	304012	0.190	0.116 #
15)	B Endosulfa...	6.571	5.636f	61256	2524568	0.027	0.943 #
17)	MA 4,4'-DDT	6.828f	0.000	2079355	0	0.998	N.D. #
19)	B Endosulfa...	6.936	0.000	753484	0	0.375	N.D. #
20)	A Methoxychlor	0.000	6.372f	0	209205	N.D.	0.158 #
21)	B Endrin ke...	7.431	0.000	341075	0	0.164	N.D. #
23)	Chlordane-1	0.000	3.553f	0	2675683	N.D.	25.898 #
24)	Chlordane-2	5.017	4.081f	389531	1095294	3.827	10.314 #
25)	Chlordane-3	5.704	0.000	2698706	0	7.006	N.D. #
26)	Chlordane-4	5.782	4.786	7281306	2161777	15.389	6.300 #

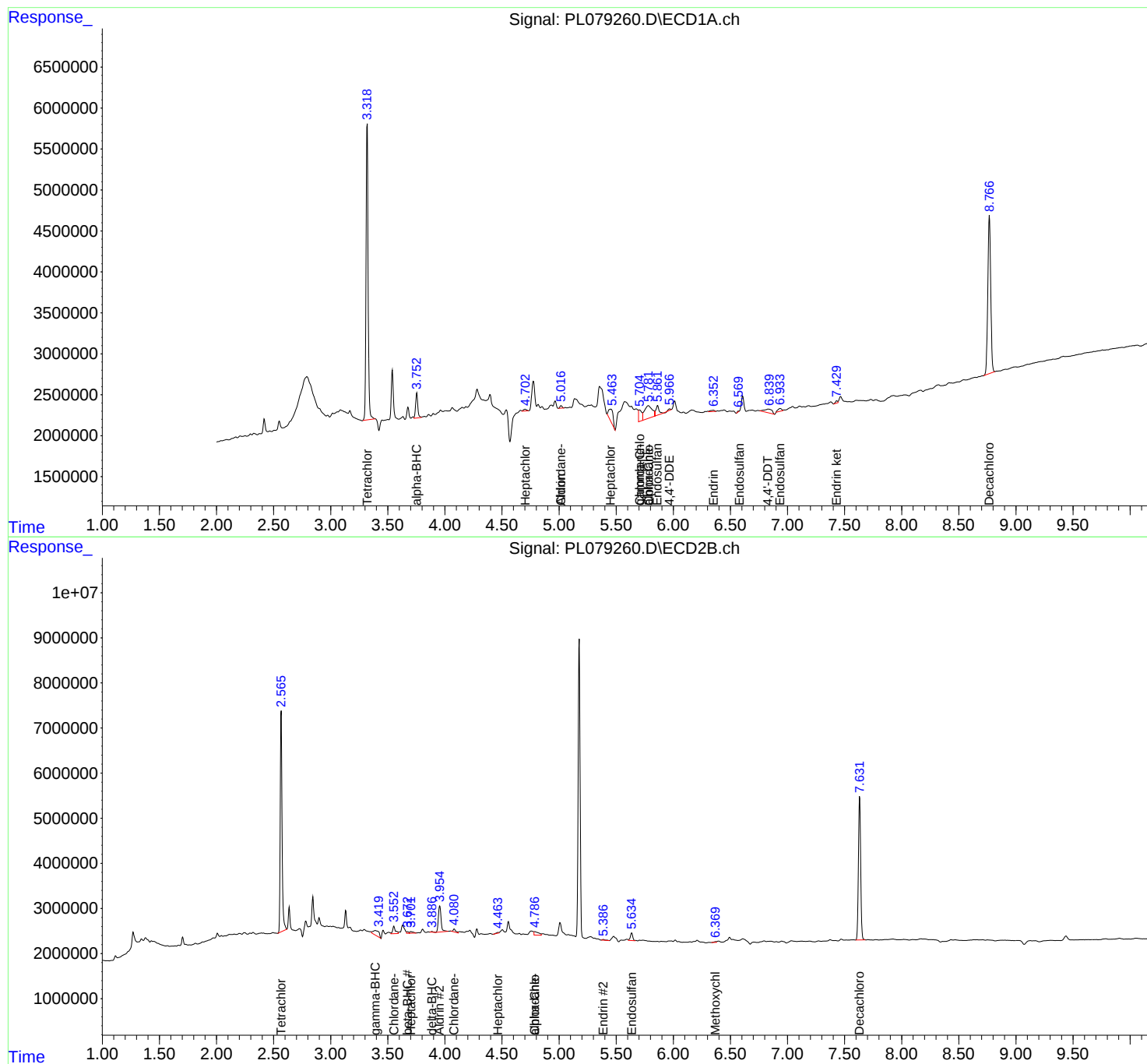
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

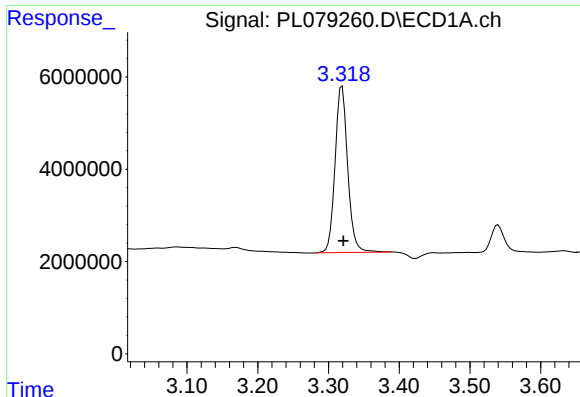
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079260.D
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Acq On : 18 Nov 2022 21:32
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Sample : N5678-5
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Integration File signal 1: autoint1.e
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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

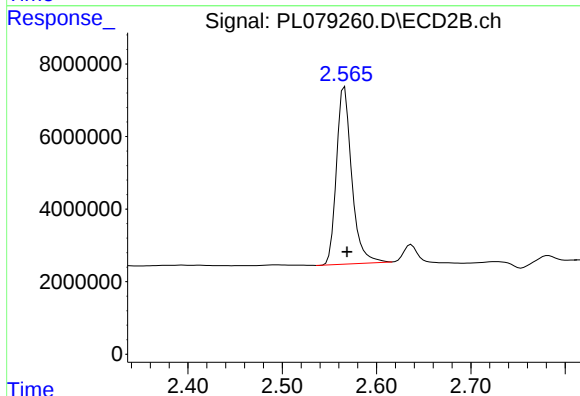




#1 Tetrachloro-m-xylene

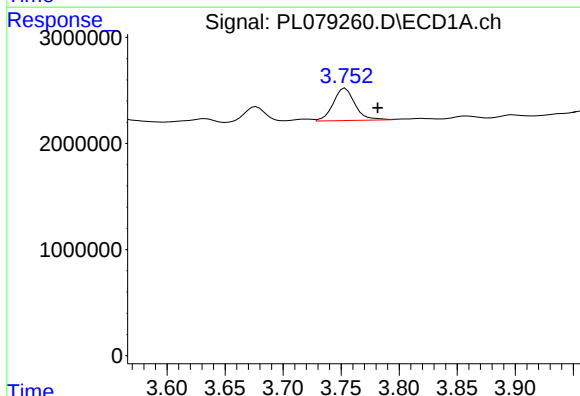
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 44831166
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



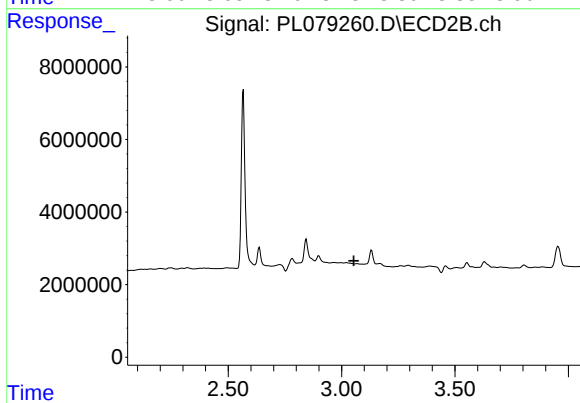
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 54999239
Conc: 21.59 ng/ml



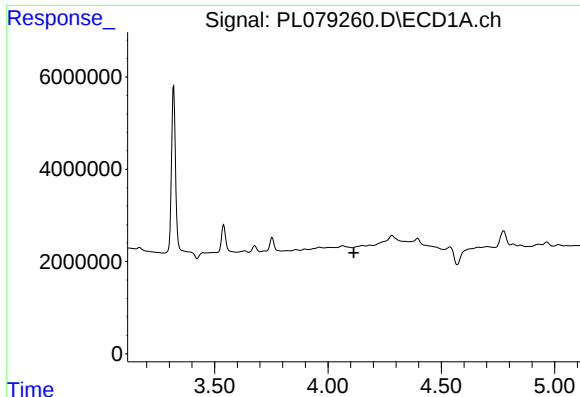
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.028 min
Response: 3970016
Conc: 1.26 ng/ml



#2 alpha-BHC

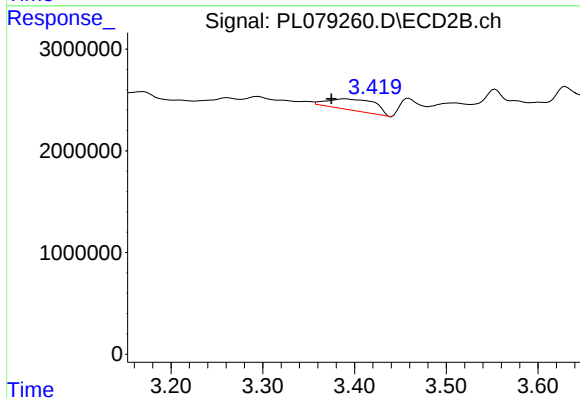
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

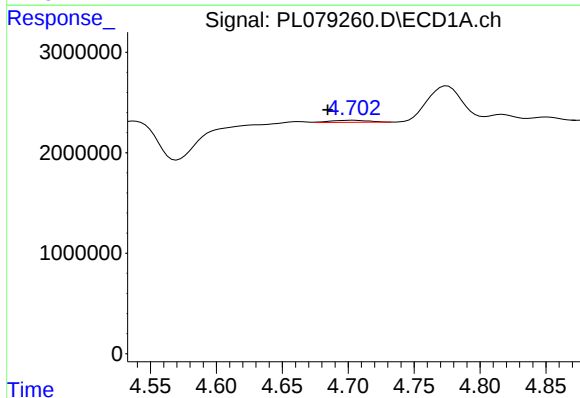
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



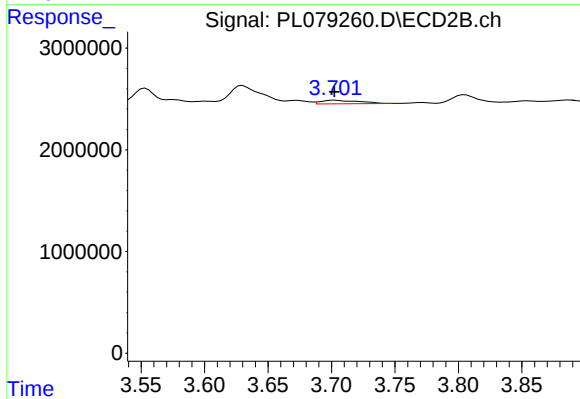
#3 gamma-BHC (Lindane)

R.T.: 3.390 min
Delta R.T.: 0.015 min
Response: 4031568
Conc: 1.14 ng/ml



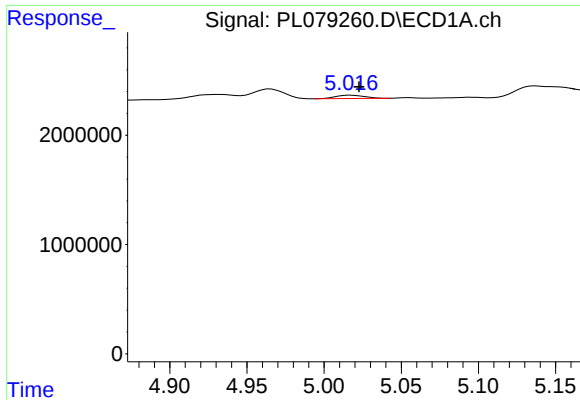
#4 Heptachlor

R.T.: 4.704 min
Delta R.T.: 0.019 min
Response: 411851
Conc: 0.14 ng/ml



#4 Heptachlor

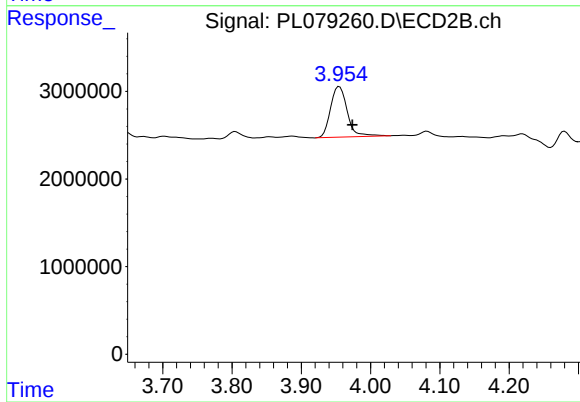
R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 725028
Conc: 0.20 ng/ml



#5 Aldrin

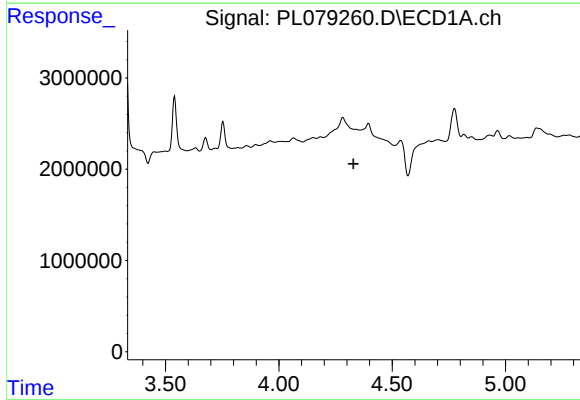
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 389531
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



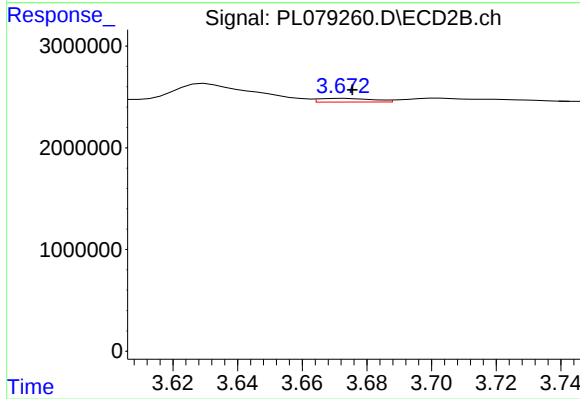
#5 Aldrin

R.T.: 3.955 min
Delta R.T.: -0.019 min
Response: 9700629
Conc: 2.78 ng/ml



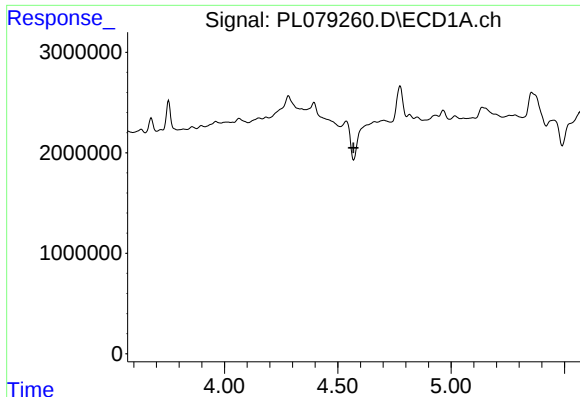
#6 beta-BHC

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



#6 beta-BHC

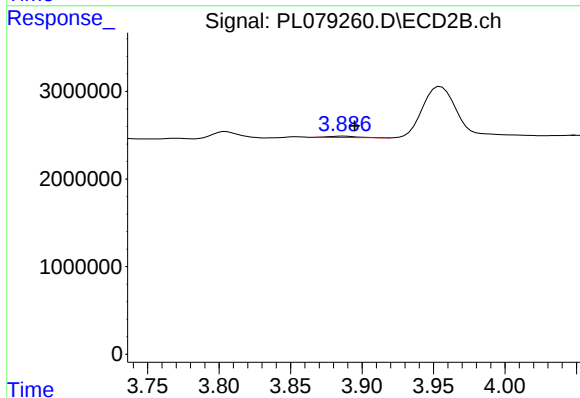
R.T.: 3.673 min
Delta R.T.: -0.002 min
Response: 420885
Conc: 0.30 ng/ml



#7 delta-BHC

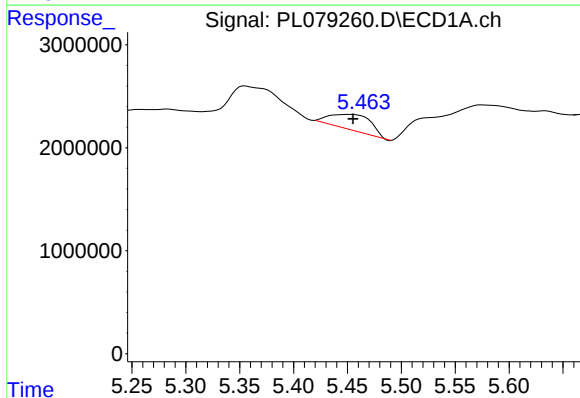
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



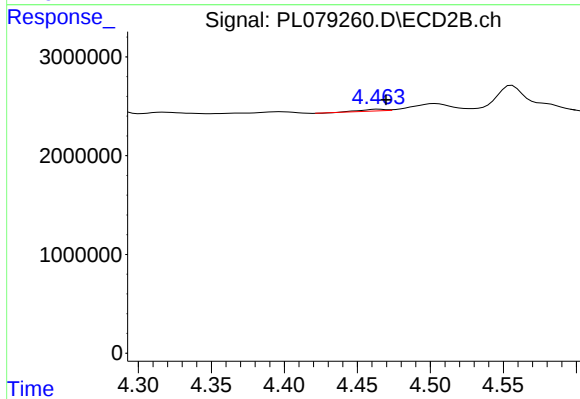
#7 delta-BHC

R.T.: 3.887 min
Delta R.T.: -0.008 min
Response: 203952
Conc: 0.06 ng/ml



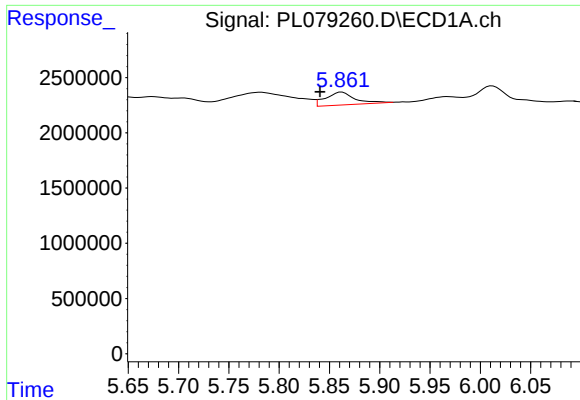
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 4112385
Conc: 1.74 ng/ml



#8 Heptachlor epoxide

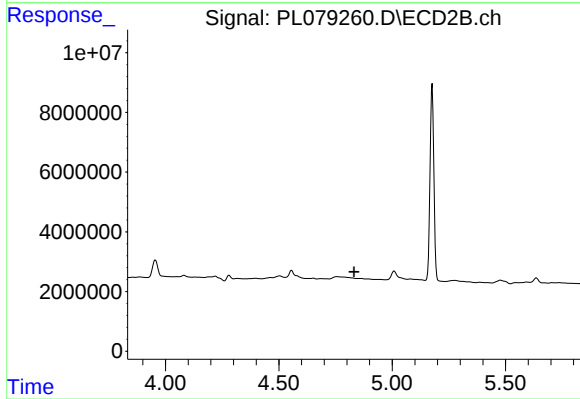
R.T.: 4.465 min
Delta R.T.: -0.005 min
Response: 201151
Conc: 0.06 ng/ml



#9 Endosulfan I

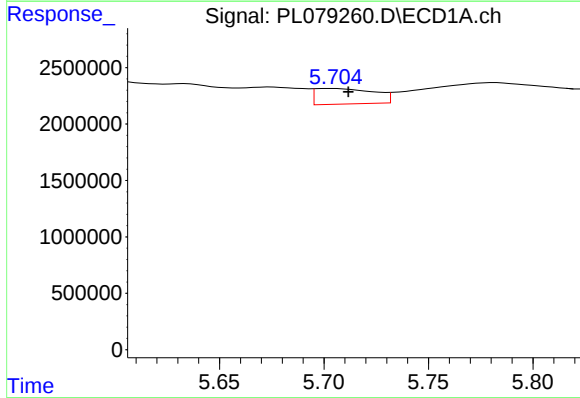
R.T.: 5.862 min
Delta R.T.: 0.022 min
Response: 2345224
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



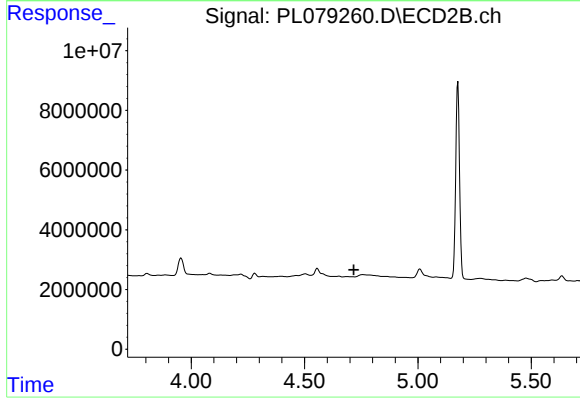
#9 Endosulfan I

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



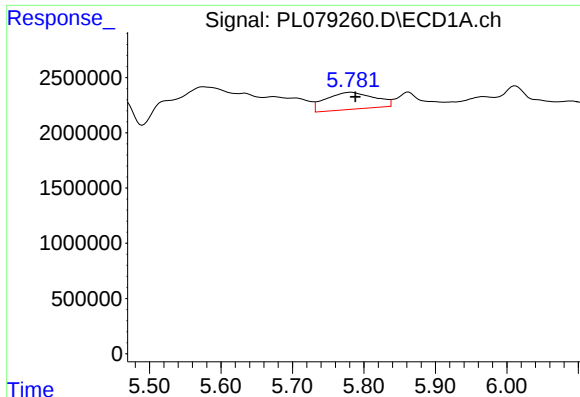
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 2698706
Conc: 1.06 ng/ml



#10 gamma-Chlordane

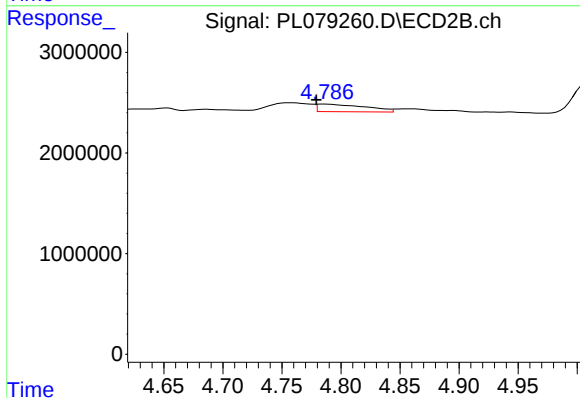
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

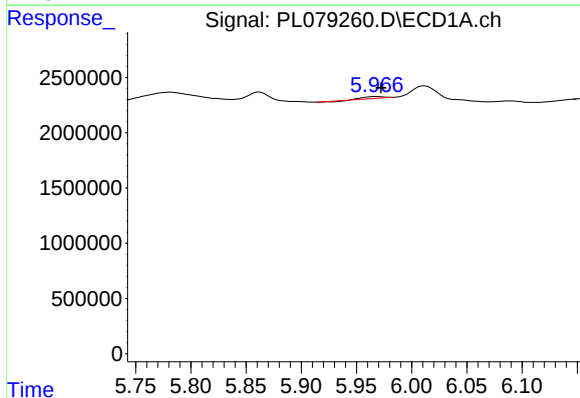
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 7281306
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



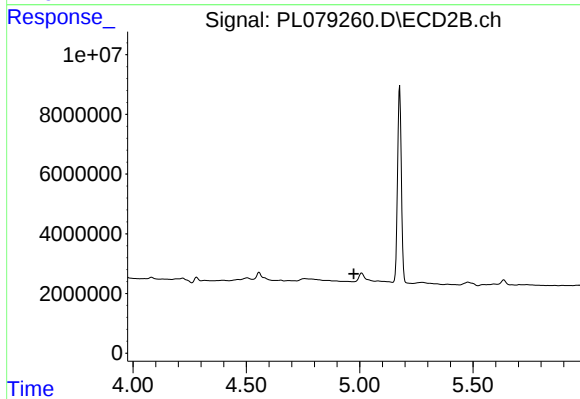
#11 alpha-Chlordane

R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 2161777
Conc: 0.71 ng/ml



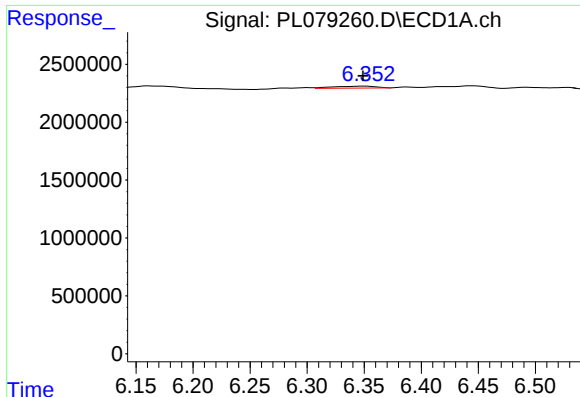
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 145175
Conc: 0.06 ng/ml



#12 4,4'-DDE

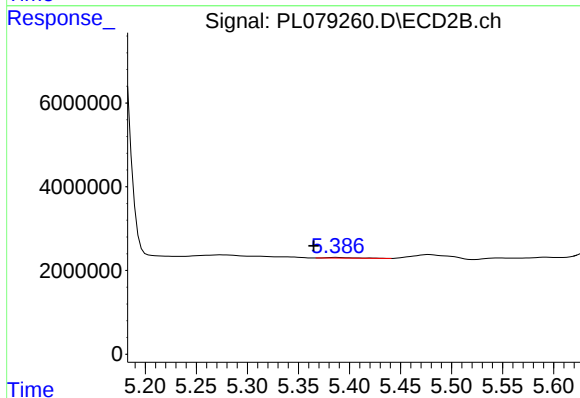
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#14 Endrin

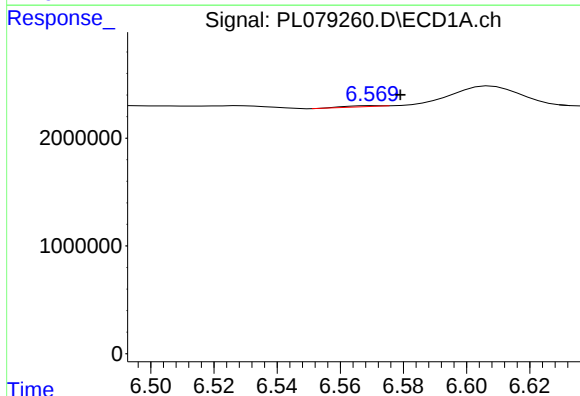
R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 420238
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



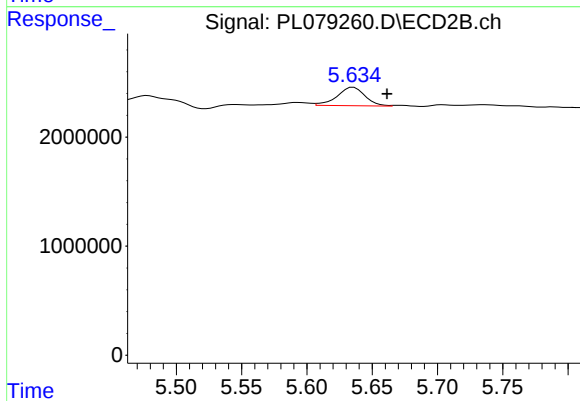
#14 Endrin

R.T.: 5.387 min
Delta R.T.: 0.022 min
Response: 304012
Conc: 0.12 ng/ml



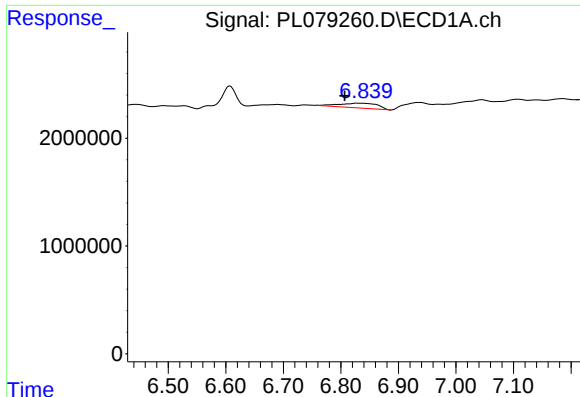
#15 Endosulfan II

R.T.: 6.571 min
Delta R.T.: -0.008 min
Response: 61256
Conc: 0.03 ng/ml



#15 Endosulfan II

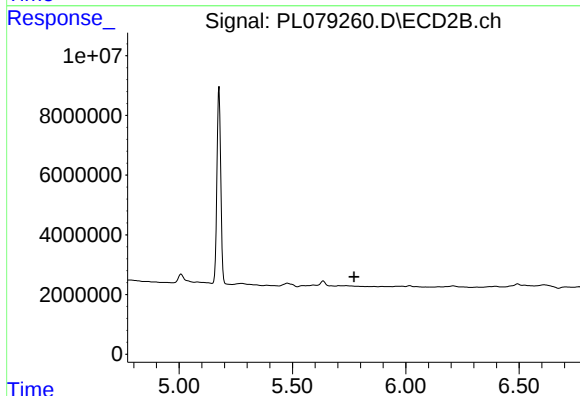
R.T.: 5.636 min
Delta R.T.: -0.026 min
Response: 2524568
Conc: 0.94 ng/ml



#17 4,4'-DDT

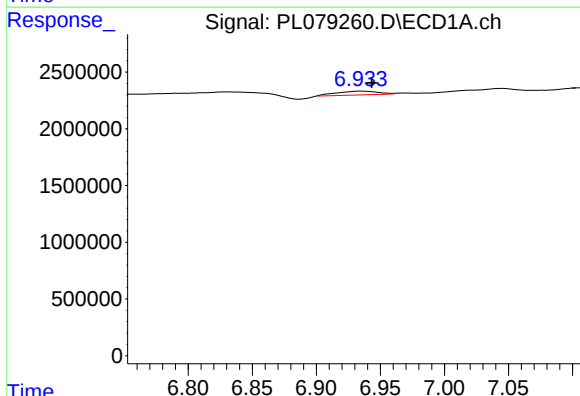
R.T.: 6.828 min
Delta R.T.: 0.021 min
Response: 2079355
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



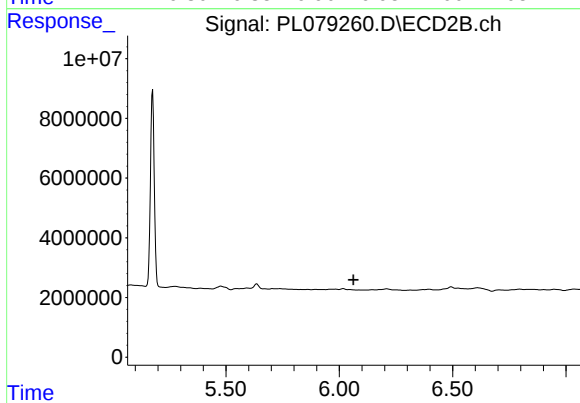
#17 4,4'-DDT

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



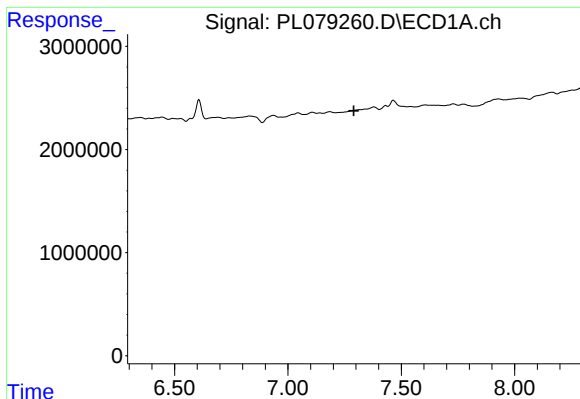
#19 Endosulfan Sulfate

R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 753484
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

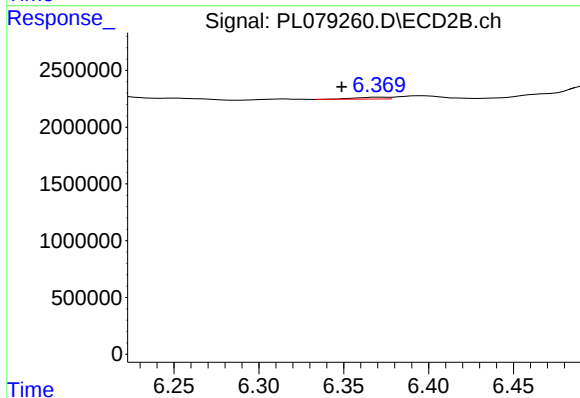
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#20 Methoxychlor

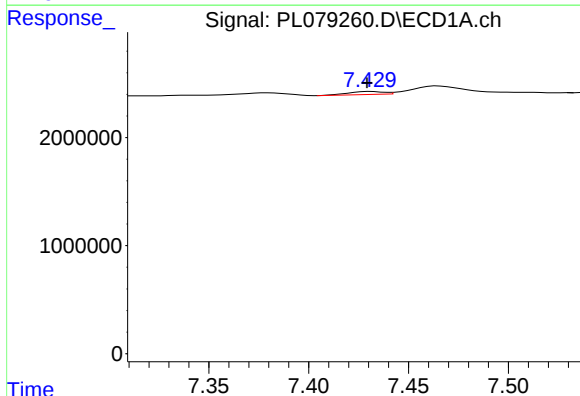
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



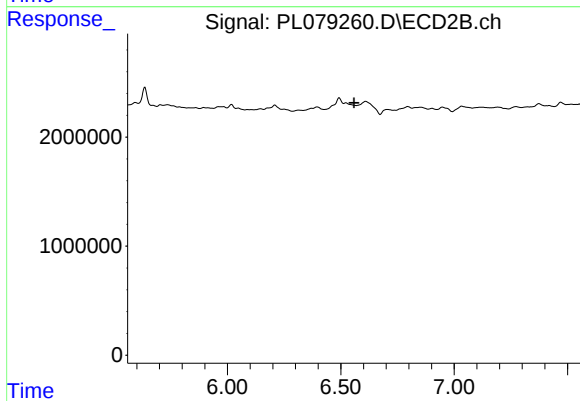
#20 Methoxychlor

R.T.: 6.372 min
Delta R.T.: 0.023 min
Response: 209205
Conc: 0.16 ng/ml



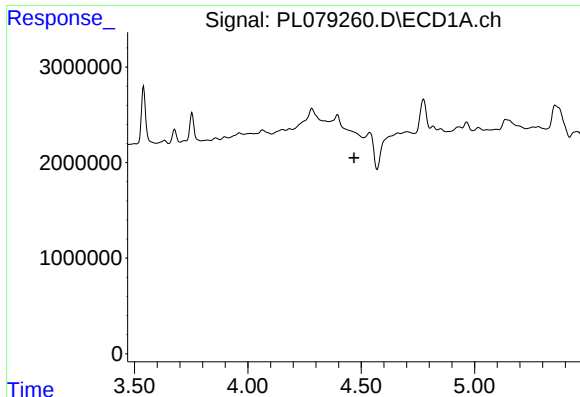
#21 Endrin ketone

R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 341075
Conc: 0.16 ng/ml



#21 Endrin ketone

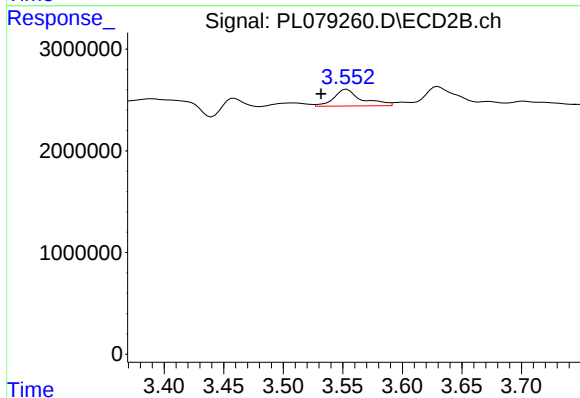
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#23 Chlordane-1

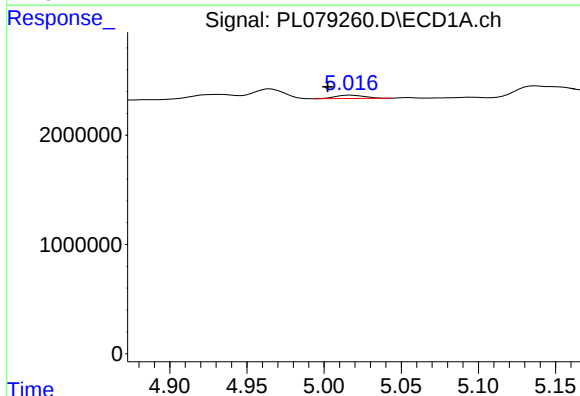
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



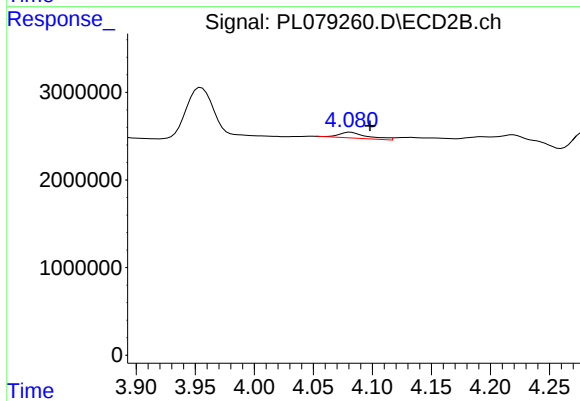
#23 Chlordane-1

R.T.: 3.553 min
Delta R.T.: 0.022 min
Response: 2675683
Conc: 25.90 ng/ml



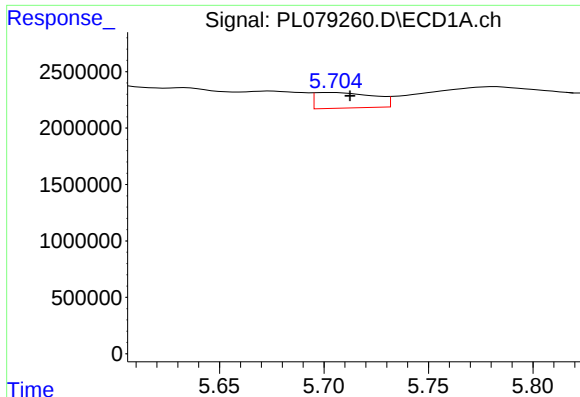
#24 Chlordane-2

R.T.: 5.017 min
Delta R.T.: 0.015 min
Response: 389531
Conc: 3.83 ng/ml



#24 Chlordane-2

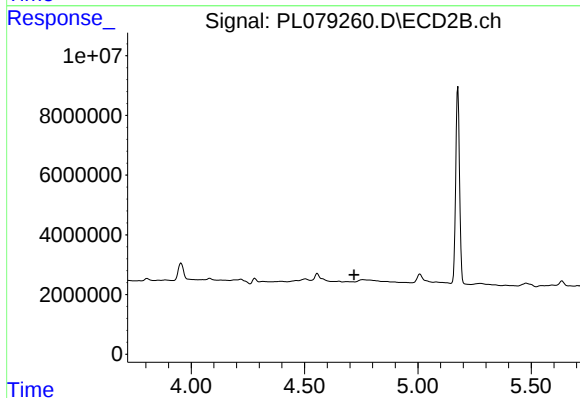
R.T.: 4.081 min
Delta R.T.: -0.017 min
Response: 1095294
Conc: 10.31 ng/ml



#25 Chlordane-3

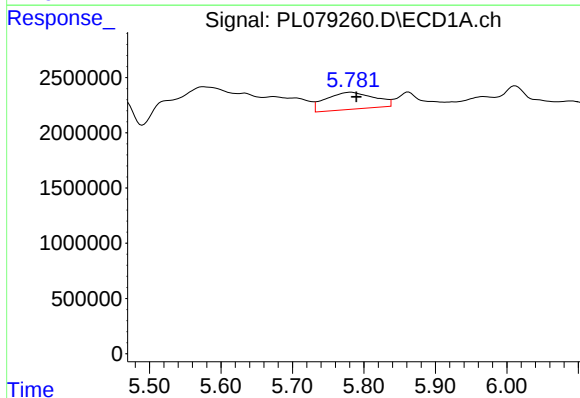
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 2698706
Conc: 7.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



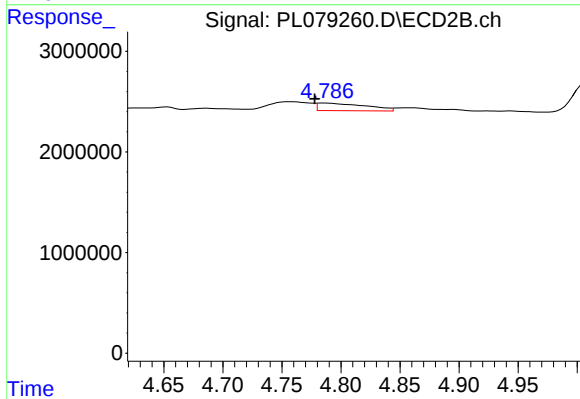
#25 Chlordane-3

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



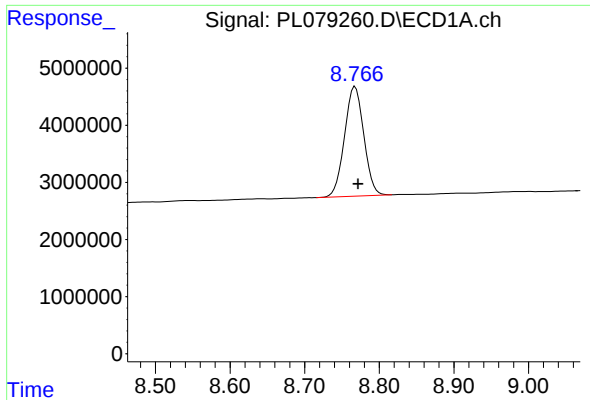
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: -0.007 min
Response: 7281306
Conc: 15.39 ng/ml



#26 Chlordane-4

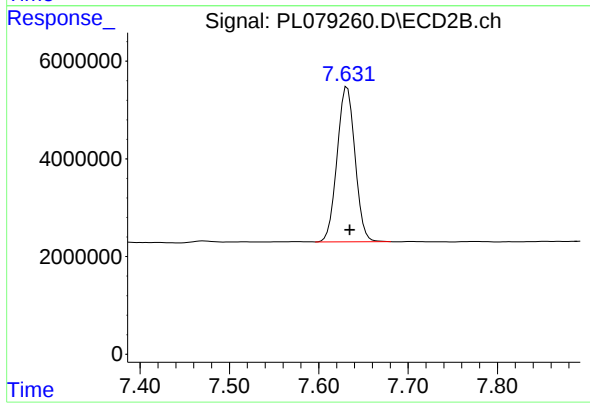
R.T.: 4.786 min
Delta R.T.: 0.008 min
Response: 2161777
Conc: 6.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 34395766
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 44148540
Conc: 21.28 ng/ml