

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 19:55
 Operator : AR\AJ
 Sample : N5678-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:28:42 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	42523172	52312182	20.420	20.540
28)	SA Decachlor...	8.768	7.633	31697943	41085570	18.950	19.805
Target Compounds							
2)	A alpha-BHC	3.753f	0.000	2121713	0	0.673	N.D. #
3)	MA gamma-BHC...	0.000	3.391f	0	3331151	N.D.	0.939 #
4)	MA Heptachlor	4.714f	3.722f	159168	515307	0.053	0.142 #
5)	MB Aldrin	5.020	3.954f	342087	5954063	0.122	1.705 #
7)	B delta-BHC	0.000	3.887	0	201656	N.D.	0.056 #
8)	B Heptachlo...	5.459	4.469	3433912	496581	1.453	0.160 #
9)	A Endosulfan I	5.862f	4.821	1530103	344676	0.637	0.117 #
10)	B gamma-Chl...	5.706	0.000	2911172	0	1.139	N.D. #
11)	B alpha-Chl...	5.776	4.752f	5178892	1921870	2.013	0.630 #
12)	B 4,4'-DDE	5.969	0.000	246284	0	0.108	N.D. #
13)	MA Dieldrin	0.000	5.081	0	555154	N.D.	0.181 #
14)	MA Endrin	6.344	5.388f	-139015	388674	N.D.	0.149
15)	B Endosulfa...	0.000	5.635f	0	1681877	N.D.	0.628 #
18)	B Endrin al...	6.703	0.000	33347	0	0.021	N.D. #
19)	B Endosulfa...	6.920f	0.000	386929	0	0.193	N.D. #
20)	A Methoxychlor	7.289	6.348	415077	414935	0.389	0.314
21)	B Endrin ke...	7.431	0.000	455153	0	0.219	N.D. #
23)	Chlordane-1	0.000	3.552f	0	1613291	N.D.	15.615 #
24)	Chlordane-2	5.020f	4.081f	342087	905655	3.361	8.528 #
25)	Chlordane-3	5.706	0.000	2911172	0	7.558	N.D. #
26)	Chlordane-4	5.776	4.752f	5178892	1921870	10.945	5.600 #
27)	Chlordane-5	0.000	5.460f	0	1428164	N.D.	16.749 #

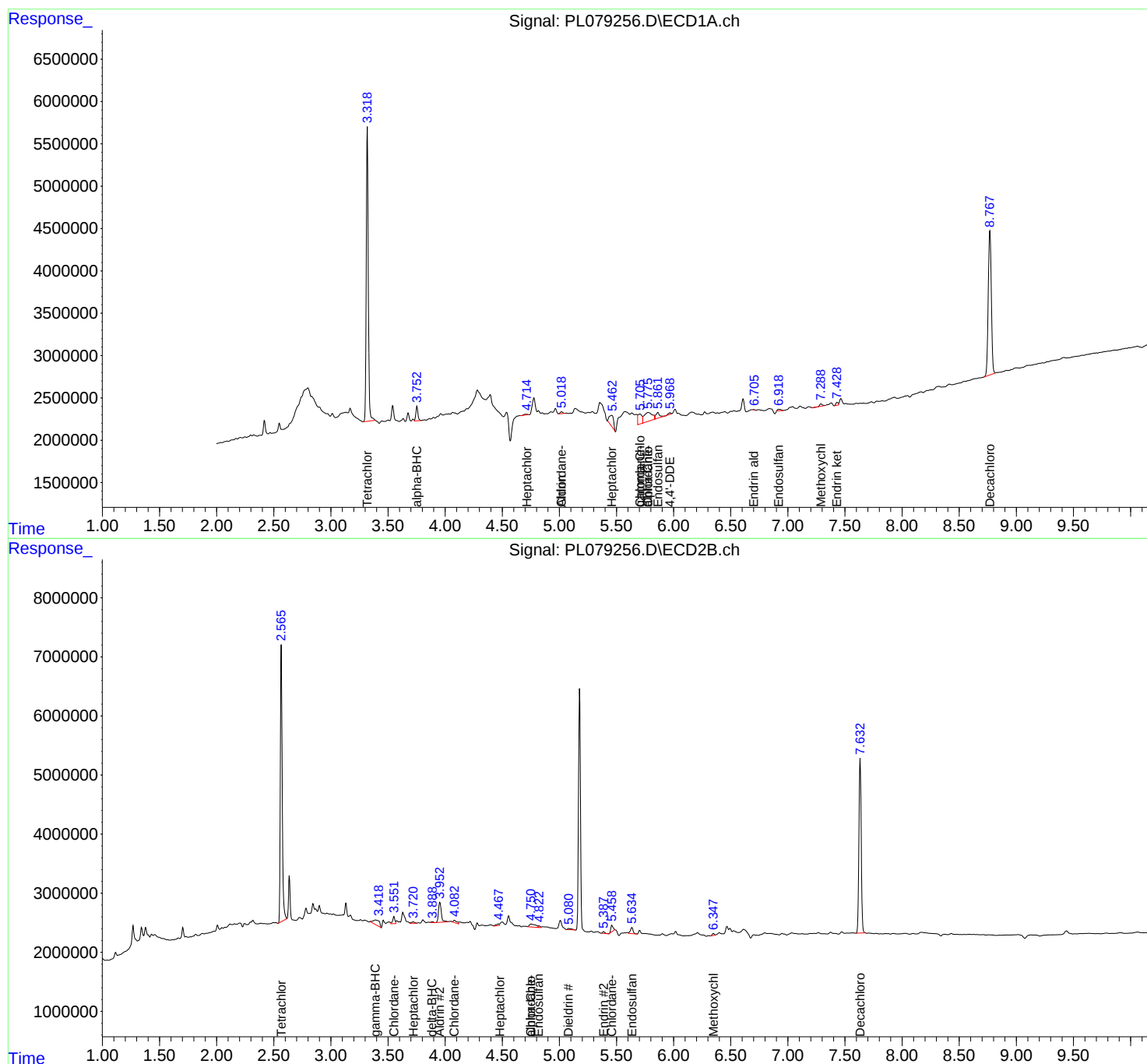
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

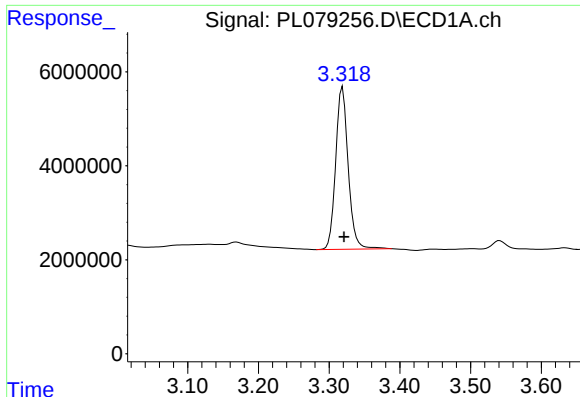
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079256.D
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Acq On : 18 Nov 2022 19:55
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

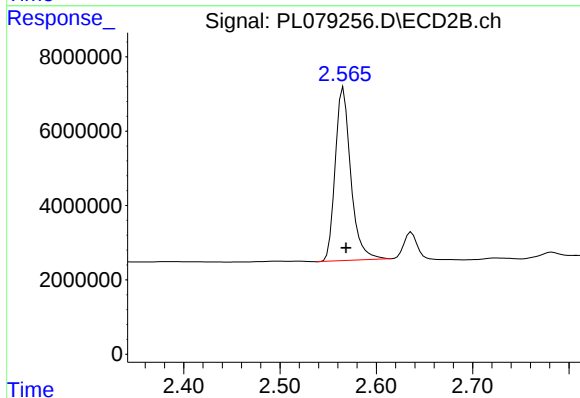




#1 Tetrachloro-m-xylene

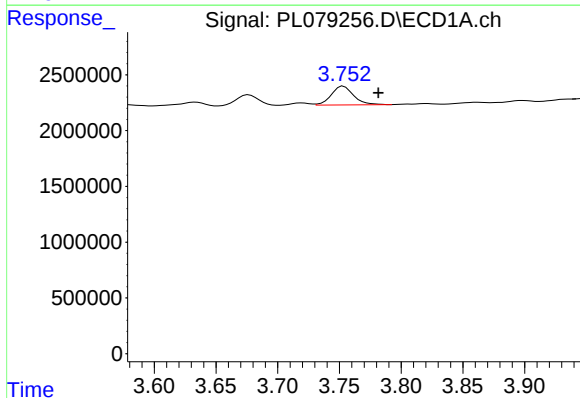
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 42523172
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



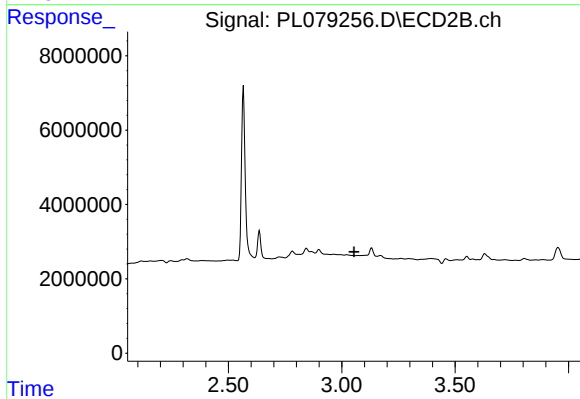
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 52312182
Conc: 20.54 ng/ml



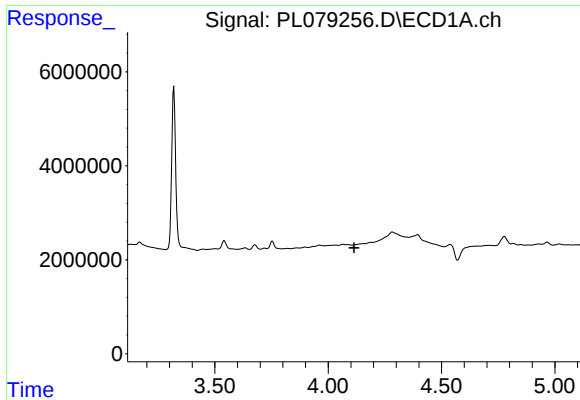
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.028 min
Response: 2121713
Conc: 0.67 ng/ml



#2 alpha-BHC

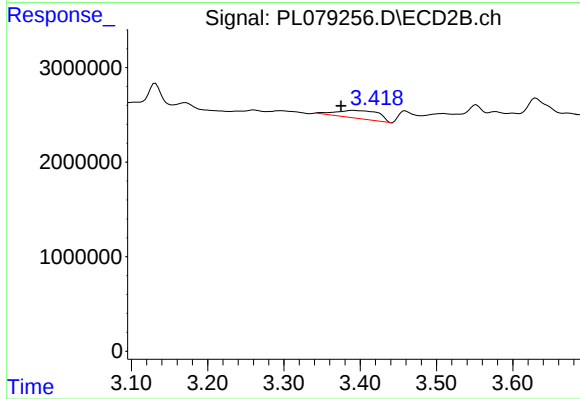
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

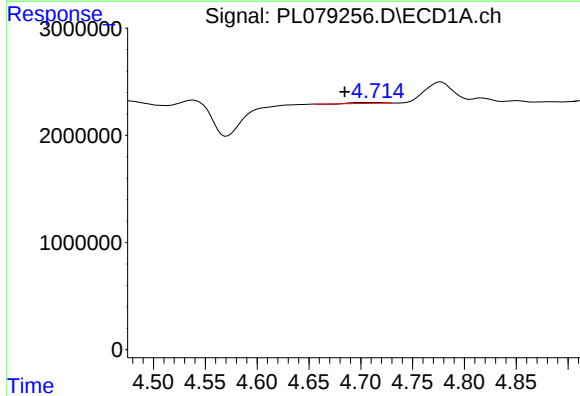
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



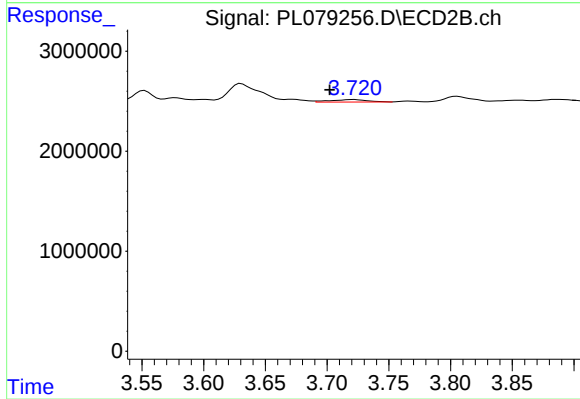
#3 gamma-BHC (Lindane)

R.T.: 3.391 min
Delta R.T.: 0.016 min
Response: 3331151
Conc: 0.94 ng/ml



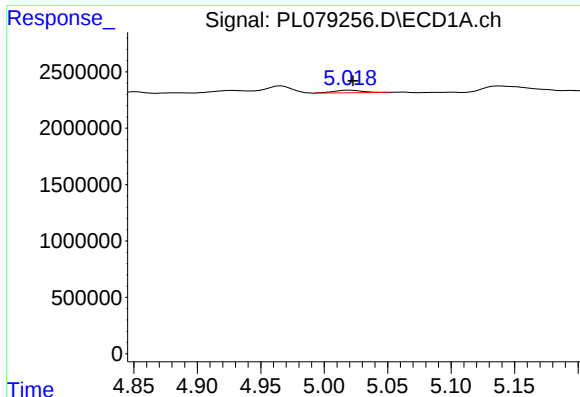
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.030 min
Response: 159168
Conc: 0.05 ng/ml



#4 Heptachlor

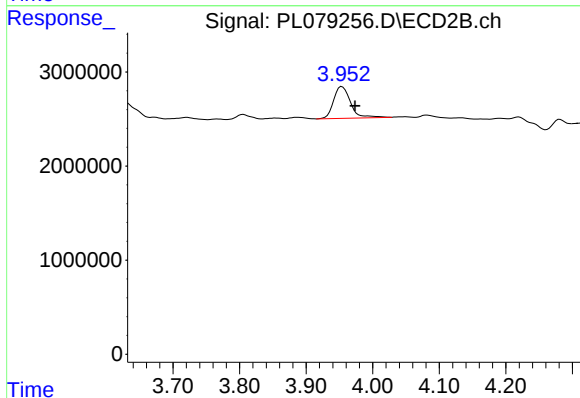
R.T.: 3.722 min
Delta R.T.: 0.019 min
Response: 515307
Conc: 0.14 ng/ml



#5 Aldrin

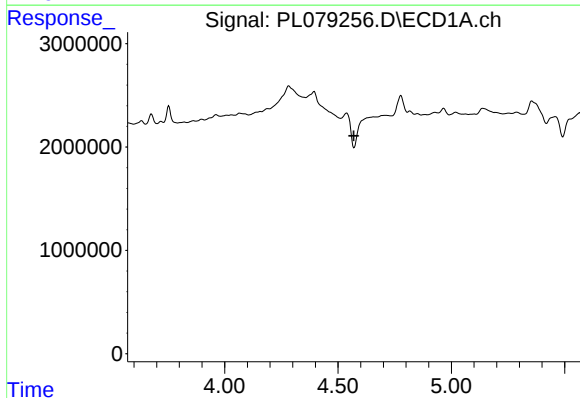
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 342087
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



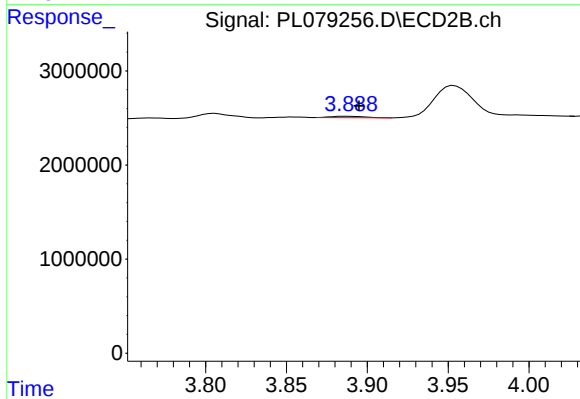
#5 Aldrin

R.T.: 3.954 min
Delta R.T.: -0.020 min
Response: 5954063
Conc: 1.70 ng/ml



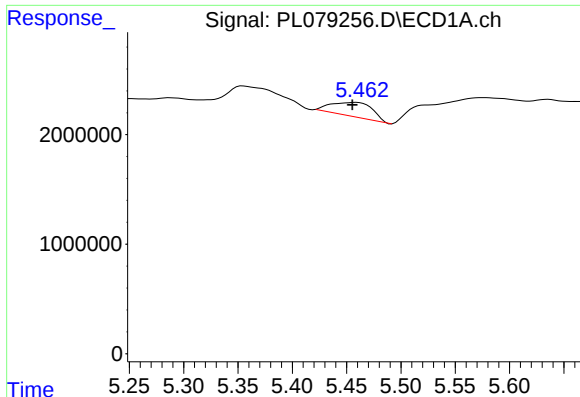
#7 delta-BHC

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



#7 delta-BHC

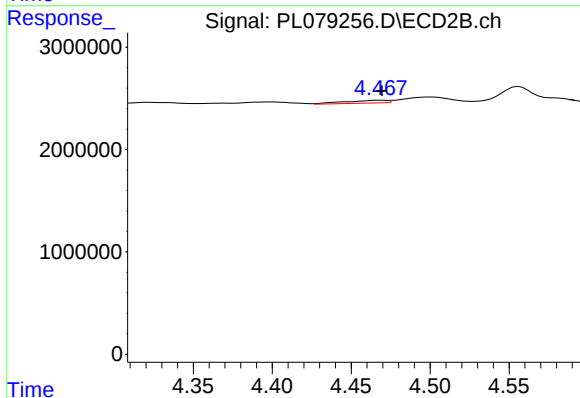
R.T.: 3.887 min
Delta R.T.: -0.008 min
Response: 201656
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

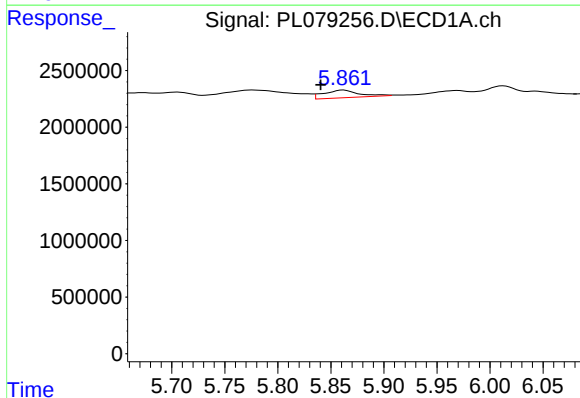
R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 3433912
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



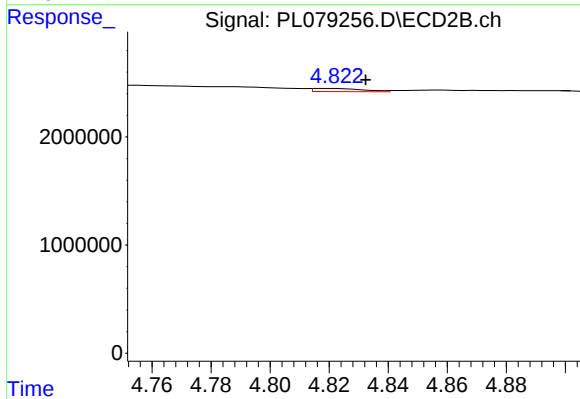
#8 Heptachlor epoxide

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 496581
Conc: 0.16 ng/ml



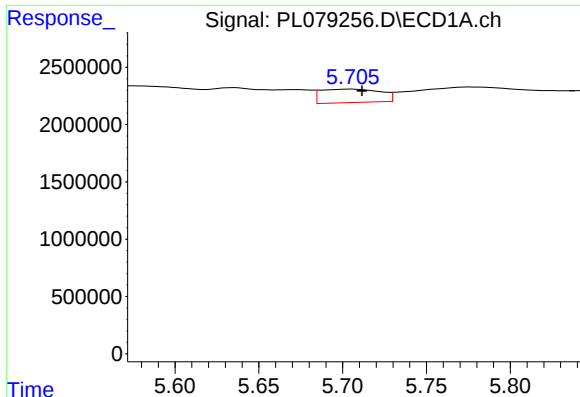
#9 Endosulfan I

R.T.: 5.862 min
Delta R.T.: 0.021 min
Response: 1530103
Conc: 0.64 ng/ml



#9 Endosulfan I

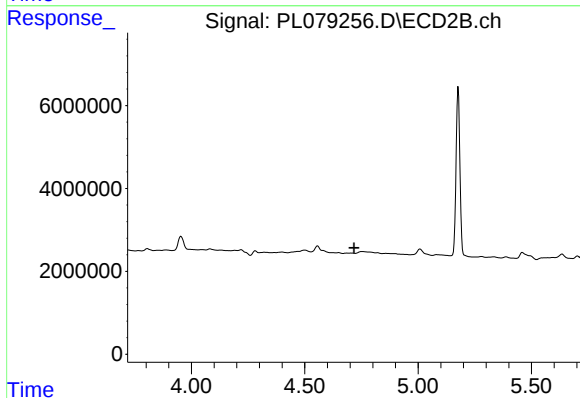
R.T.: 4.821 min
Delta R.T.: -0.012 min
Response: 344676
Conc: 0.12 ng/ml



#10 gamma-Chlordane

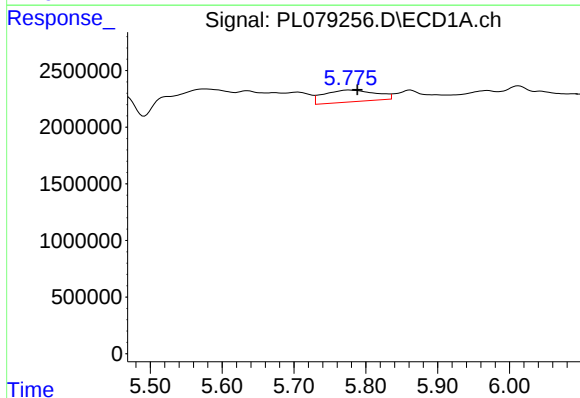
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 2911172
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



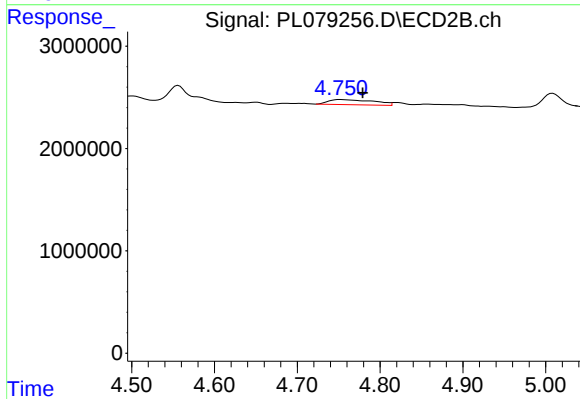
#10 gamma-Chlordane

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



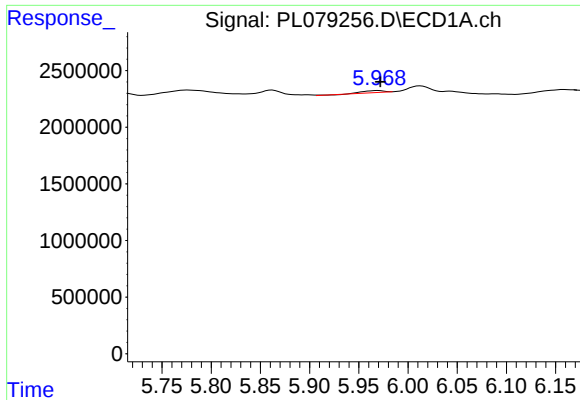
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 5178892
Conc: 2.01 ng/ml



#11 alpha-Chlordane

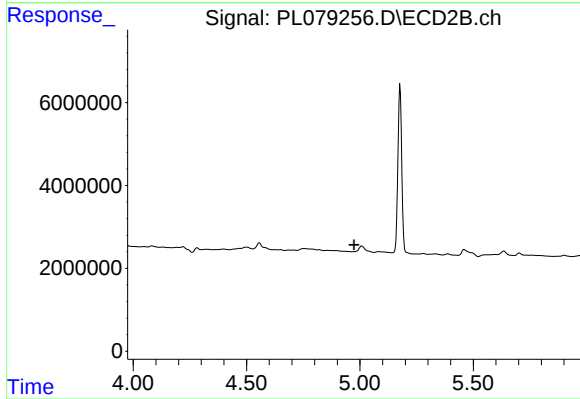
R.T.: 4.752 min
Delta R.T.: -0.028 min
Response: 1921870
Conc: 0.63 ng/ml



#12 4,4'-DDE

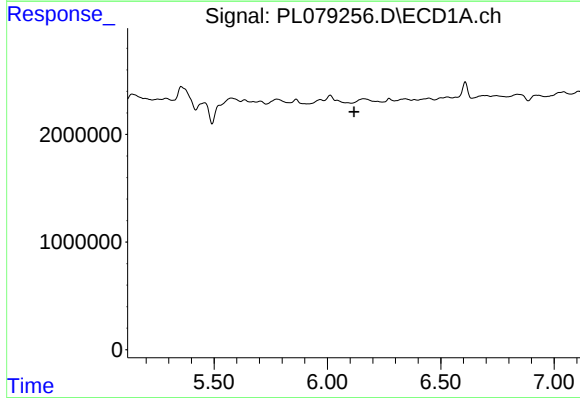
R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 246284
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



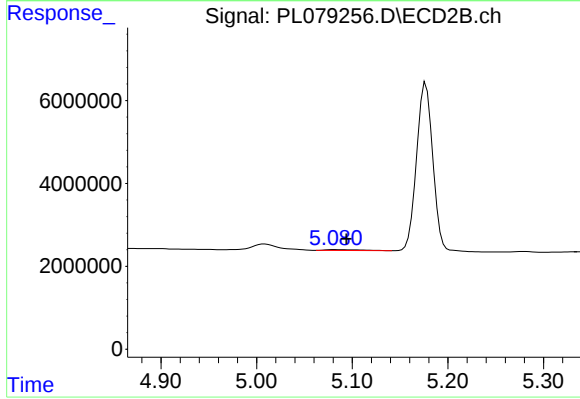
#12 4,4'-DDE

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



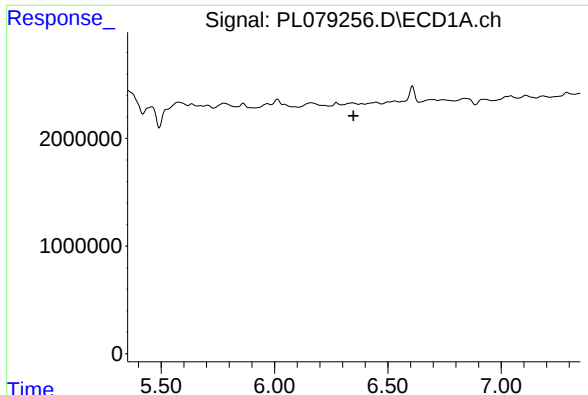
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#13 Dieldrin

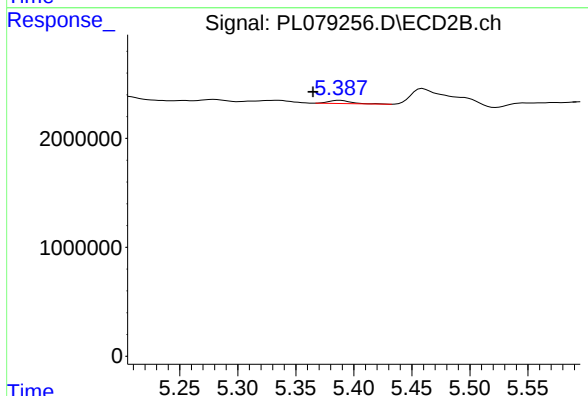
R.T.: 5.081 min
Delta R.T.: -0.013 min
Response: 555154
Conc: 0.18 ng/ml



#14 Endrin

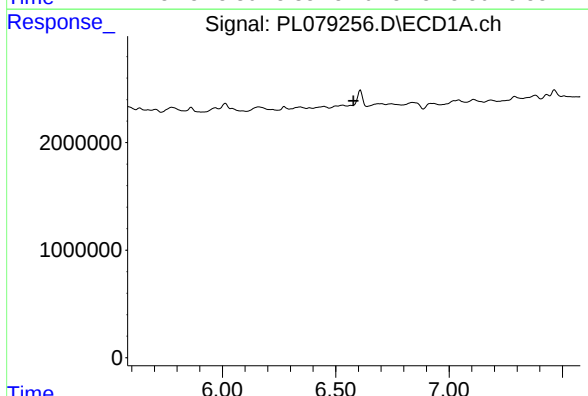
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: -139015
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



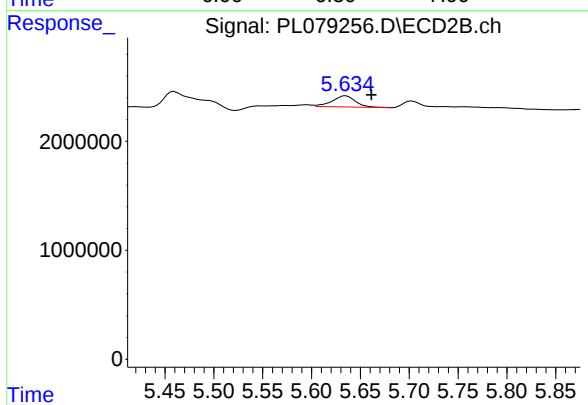
#14 Endrin

R.T.: 5.388 min
Delta R.T.: 0.023 min
Response: 388674
Conc: 0.15 ng/ml



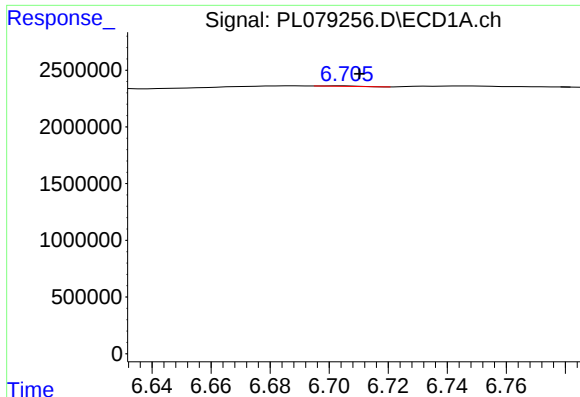
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#15 Endosulfan II

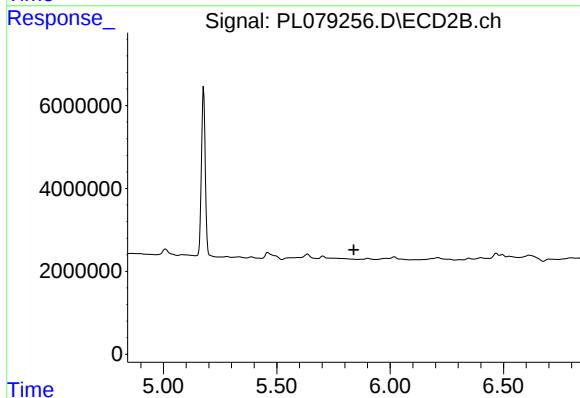
R.T.: 5.635 min
Delta R.T.: -0.026 min
Response: 1681877
Conc: 0.63 ng/ml



#18 Endrin aldehyde

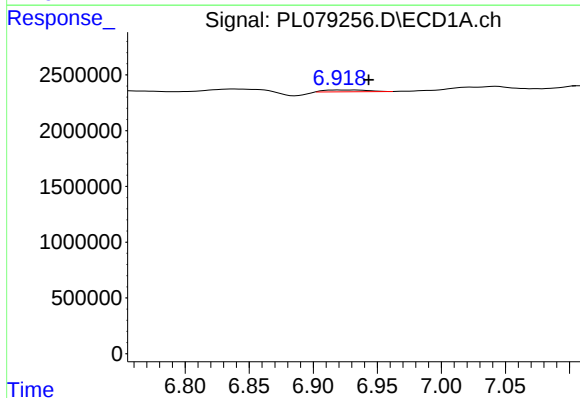
R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 33347
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



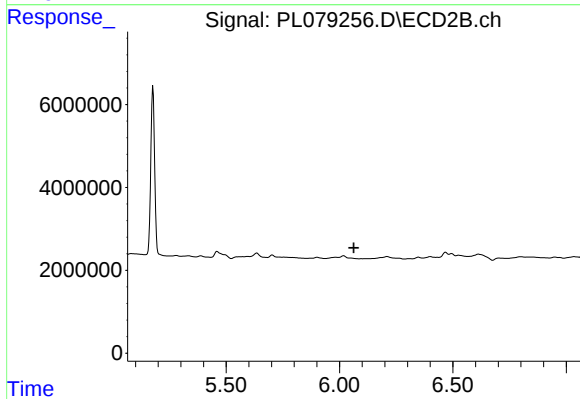
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



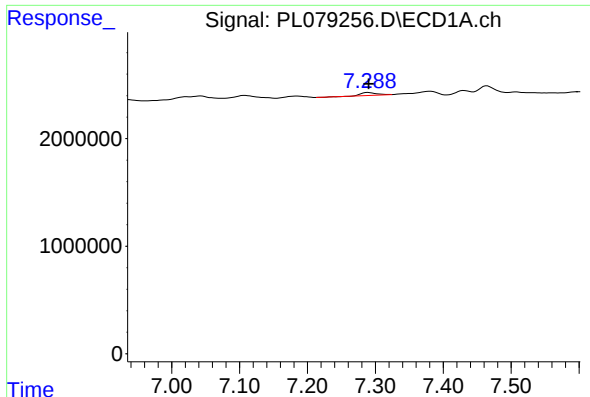
#19 Endosulfan Sulfate

R.T.: 6.920 min
Delta R.T.: -0.023 min
Response: 386929
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

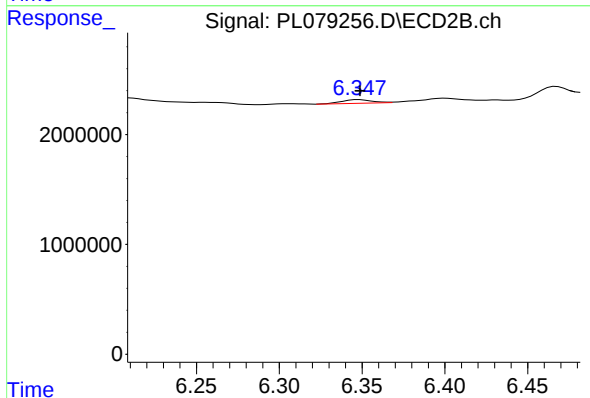
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#20 Methoxychlor

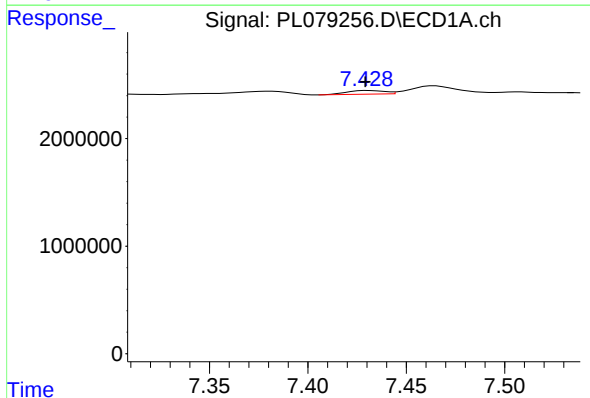
R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 415077
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



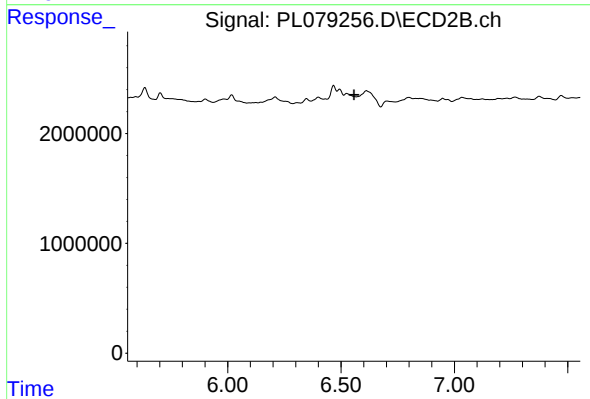
#20 Methoxychlor

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 414935
Conc: 0.31 ng/ml



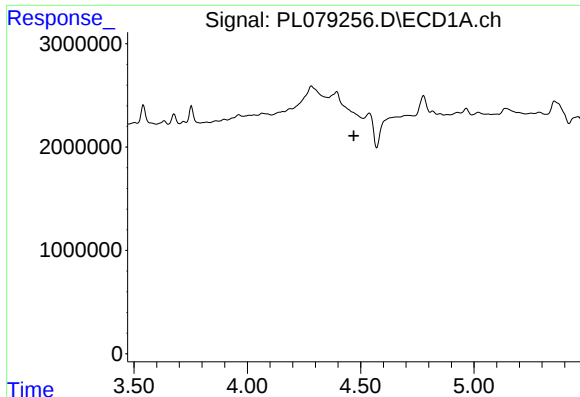
#21 Endrin ketone

R.T.: 7.431 min
Delta R.T.: 0.001 min
Response: 455153
Conc: 0.22 ng/ml



#21 Endrin ketone

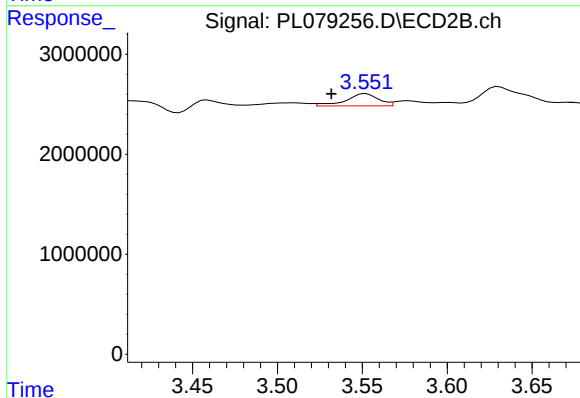
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#23 Chlordane-1

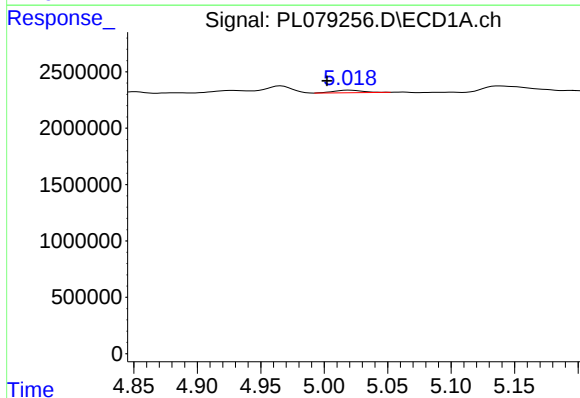
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



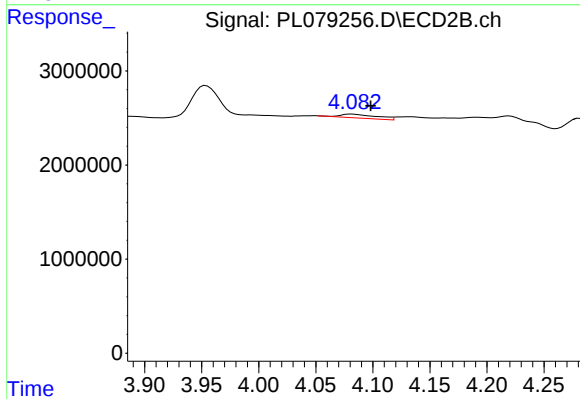
#23 Chlordane-1

R.T.: 3.552 min
Delta R.T.: 0.020 min
Response: 1613291
Conc: 15.61 ng/ml



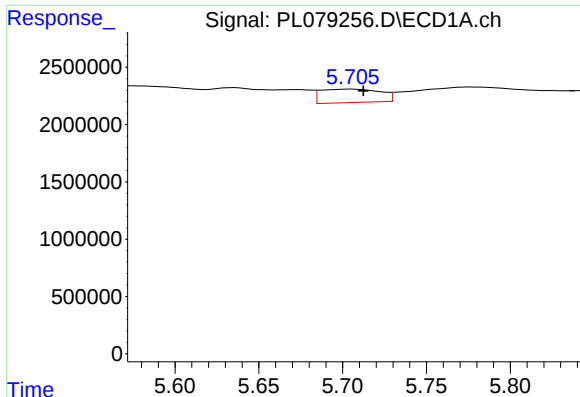
#24 Chlordane-2

R.T.: 5.020 min
Delta R.T.: 0.018 min
Response: 342087
Conc: 3.36 ng/ml



#24 Chlordane-2

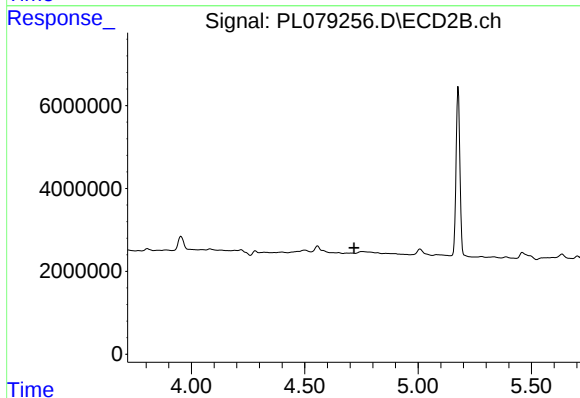
R.T.: 4.081 min
Delta R.T.: -0.017 min
Response: 905655
Conc: 8.53 ng/ml



#25 Chlordane-3

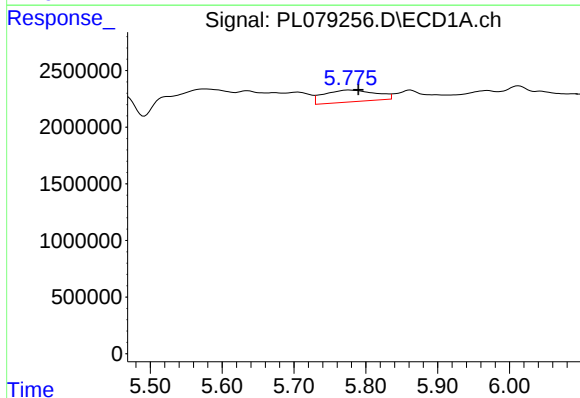
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 2911172
Conc: 7.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



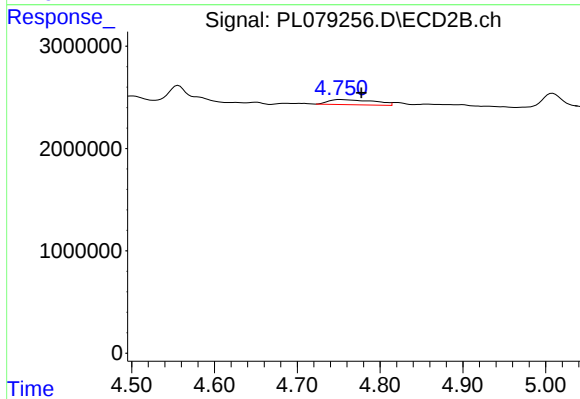
#25 Chlordane-3

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



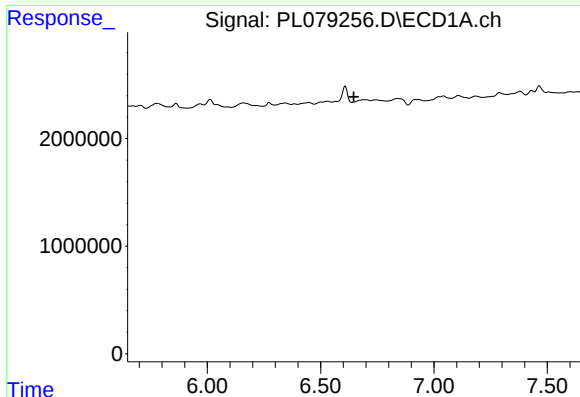
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.013 min
Response: 5178892
Conc: 10.95 ng/ml



#26 Chlordane-4

R.T.: 4.752 min
Delta R.T.: -0.026 min
Response: 1921870
Conc: 5.60 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 5.460 min
Delta R.T.: 0.020 min
Response: 1428164
Conc: 16.75 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.003 min
Response: 31697943
Conc: 18.95 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 41085570
Conc: 19.81 ng/ml