

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
 Data File : PL081779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 08:16
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 21:07:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	0.000	2.670f	0	47313	N.D.	0.024 #
28)	SA Decachlor...	8.783	7.785	194027	90103	0.108	0.045 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.502f	0	498682	N.D.	0.179 #
4)	MA Heptachlor	0.000	3.838f	0	55322	N.D.	0.019 #
6)	B beta-BHC	0.000	3.789	0	105076	N.D.	0.088 #
7)	B delta-BHC	4.547	4.007	1765524	1881229	0.581	0.727 #
8)	B Heptachlo...	5.452	4.590	5951278	1813708	2.188	0.747 #
9)	A Endosulfan I	5.829	0.000	94552	0	0.038	N.D. #
10)	B gamma-Chl...	0.000	4.850	0	1308117	N.D.	0.538 #
11)	B alpha-Chl...	0.000	4.932f	0	2766377	N.D.	1.139 #
12)	B 4,4'-DDE	5.953	5.098	38071	17337	0.017	0.009 #
13)	MA Dieldrin	0.000	5.234	0	130979	N.D.	0.058 #
14)	MA Endrin	0.000	5.531f	0	593588	N.D.	0.293 #
17)	MA 4,4'-DDT	6.789	0.000	140829	0	0.069	N.D. #
18)	B Endrin al...	0.000	5.957f	0	53203	N.D.	0.034 #
19)	B Endosulfa...	0.000	6.204	0	16327	N.D.	0.008 #
21)	B Endrin ke...	7.405	6.712	48073	98030	0.023	0.046 #
23)	Chlordane-1	0.000	3.665f	0	23566	N.D.	0.306 #
24)	Chlordane-2	0.000	4.211	0	8853422	N.D.	94.772 #
25)	Chlordane-3	5.680f	4.850	1464275	1308117	3.697	5.194 #
26)	Chlordane-4	0.000	4.932f	0	2766377	N.D.	10.561 #
27)	Chlordane-5	6.613	0.000	431682	0	5.084	N.D. #

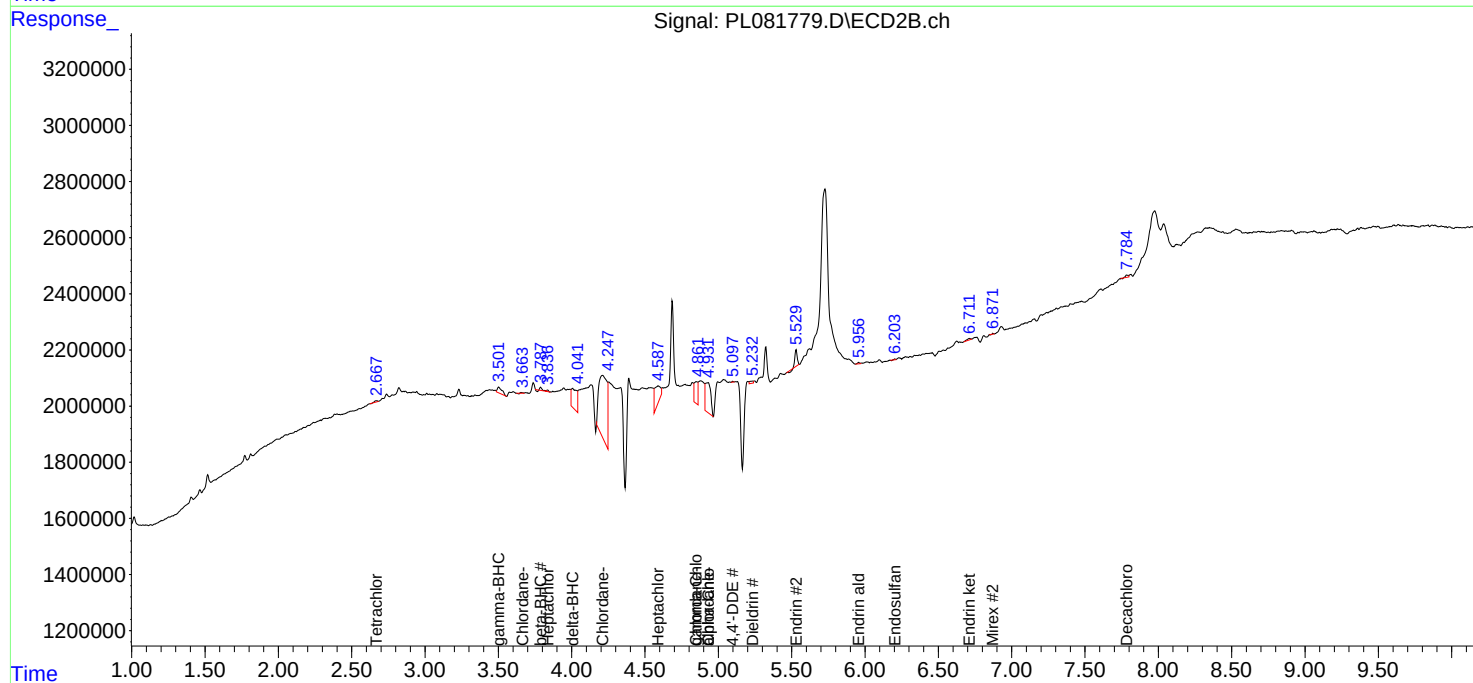
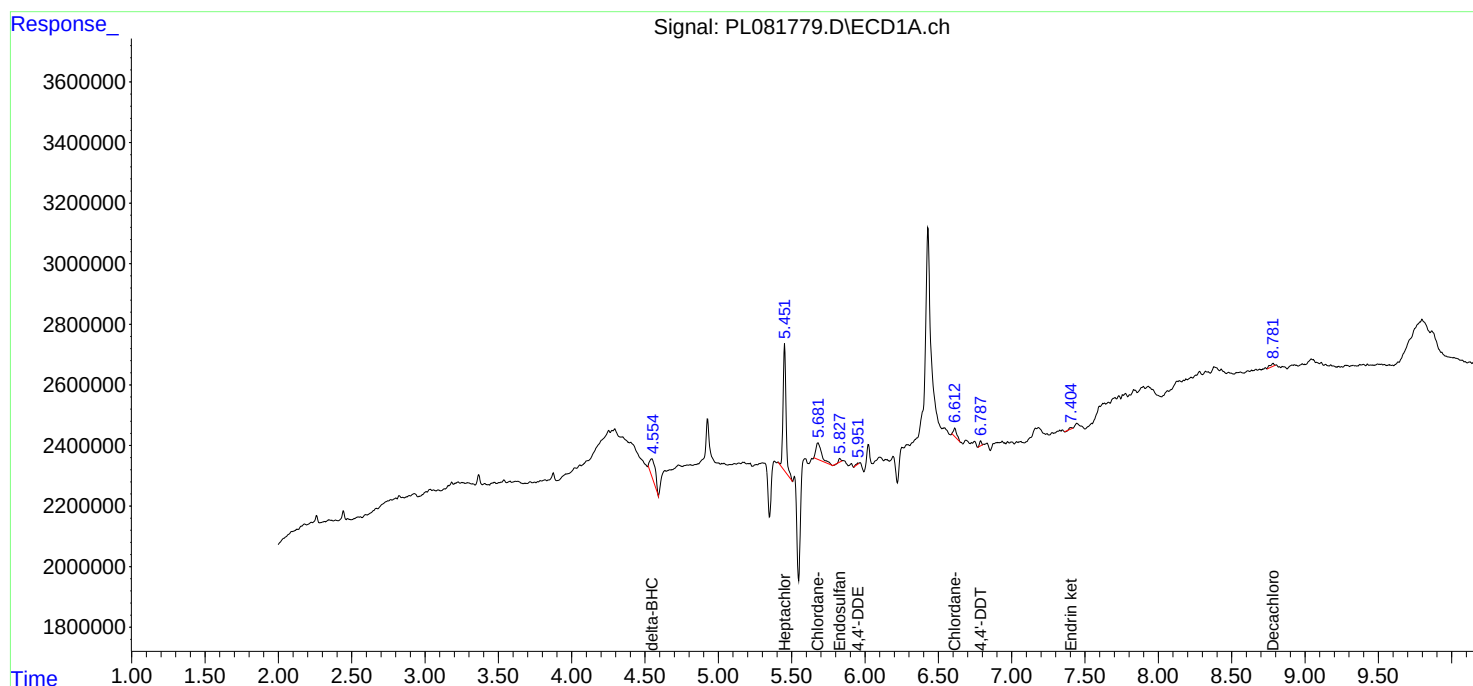
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

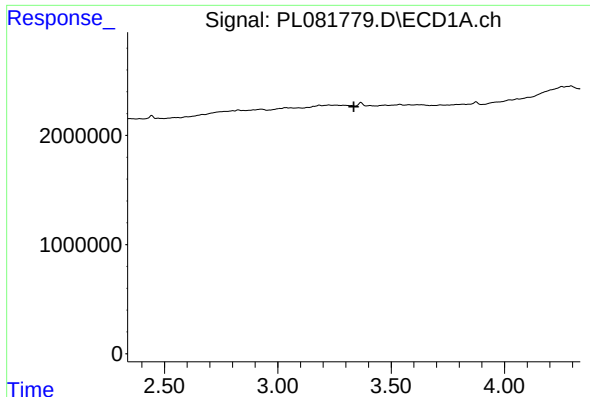
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
Data File : PL081779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2023 08:16
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 30 21:07:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
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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

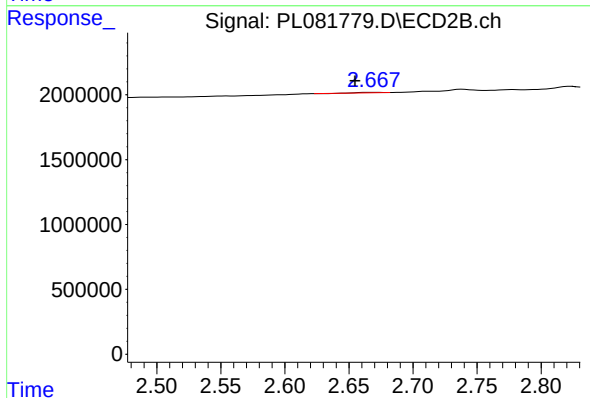




#1 Tetrachloro-m-xylene

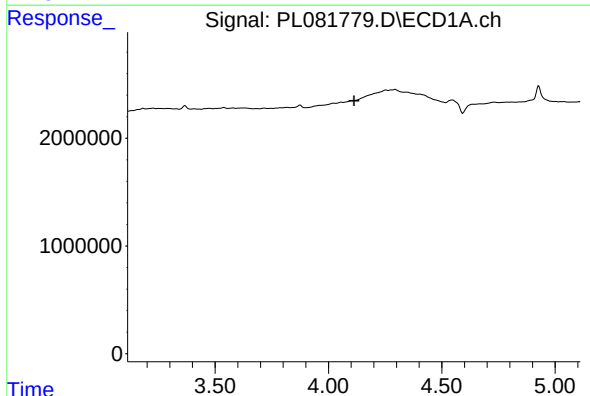
R.T.: 0.000 min
Exp R.T.: 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



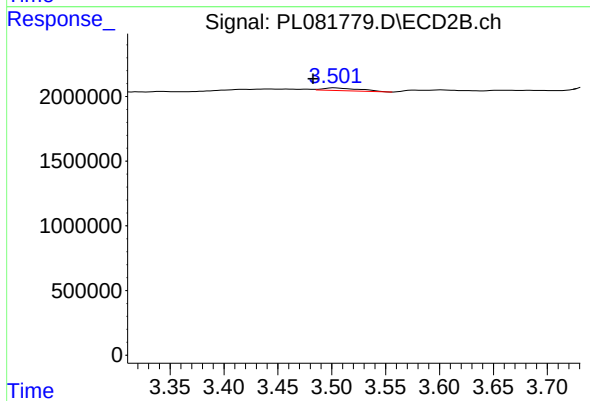
#1 Tetrachloro-m-xylene

R.T.: 2.670 min
Delta R.T.: 0.015 min
Response: 47313
Conc: 0.02 ng/ml



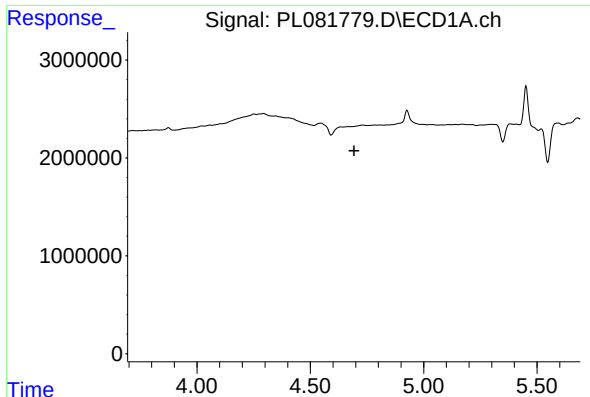
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

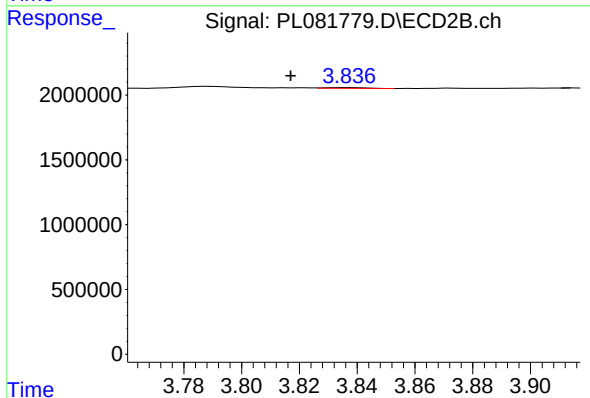
R.T.: 3.502 min
Delta R.T.: 0.020 min
Response: 498682
Conc: 0.18 ng/ml



#4 Heptachlor

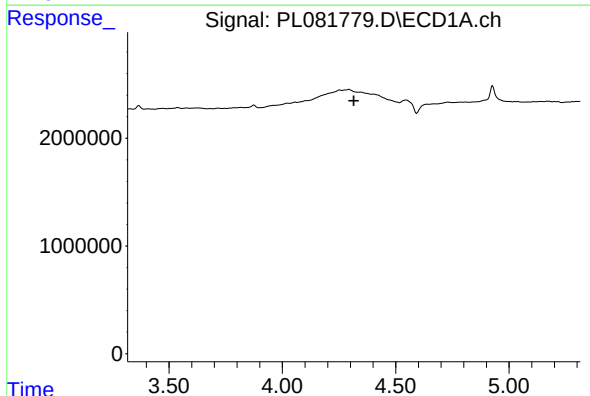
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



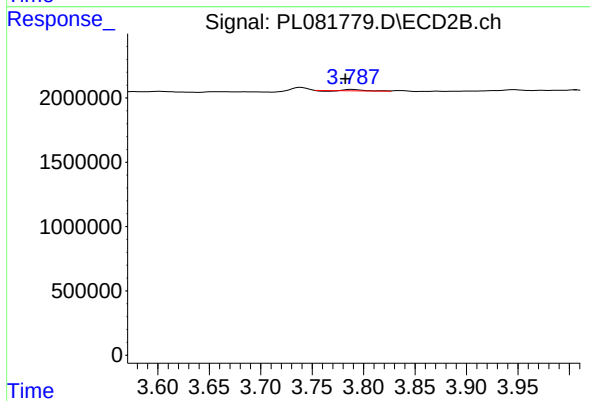
#4 Heptachlor

R.T.: 3.838 min
Delta R.T.: 0.021 min
Response: 55322
Conc: 0.02 ng/ml



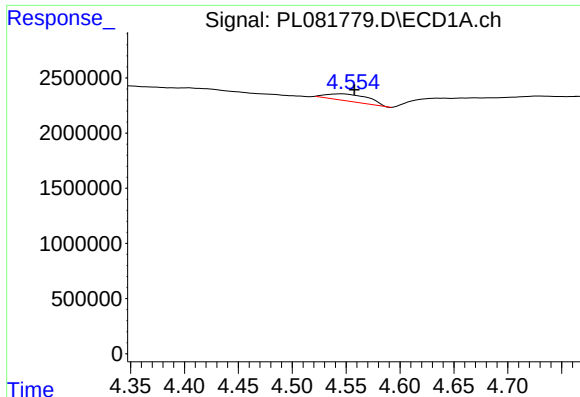
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

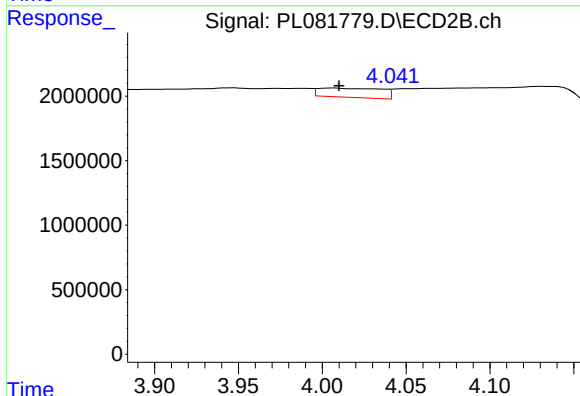
R.T.: 3.789 min
Delta R.T.: 0.006 min
Response: 105076
Conc: 0.09 ng/ml



#7 delta-BHC

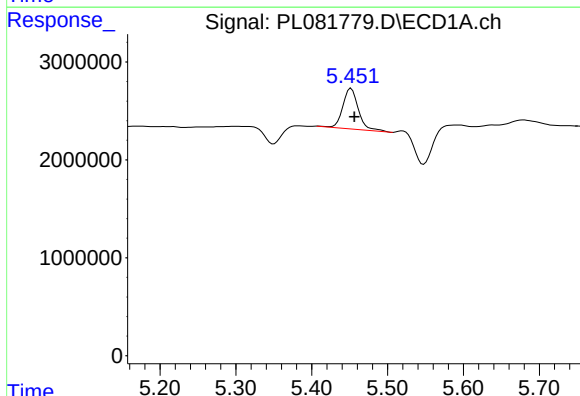
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 1765524
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



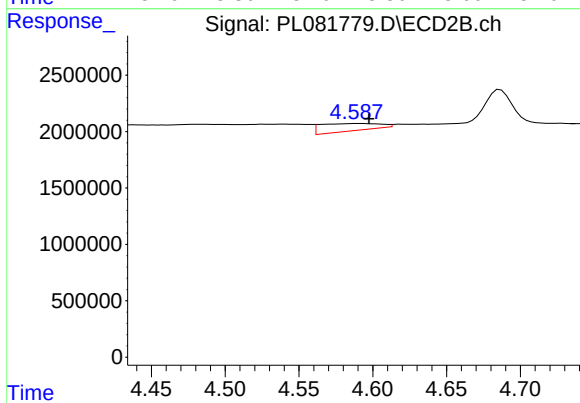
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 1881229
Conc: 0.73 ng/ml



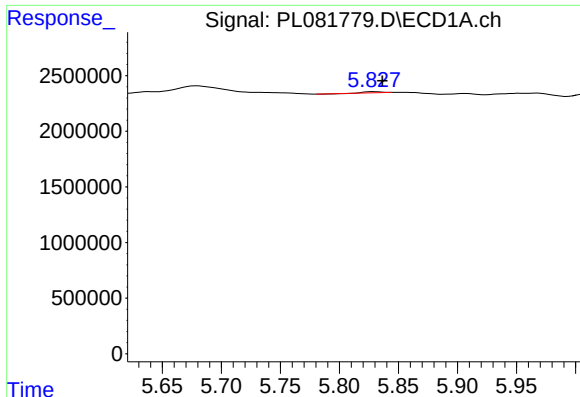
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 5951278
Conc: 2.19 ng/ml



#8 Heptachlor epoxide

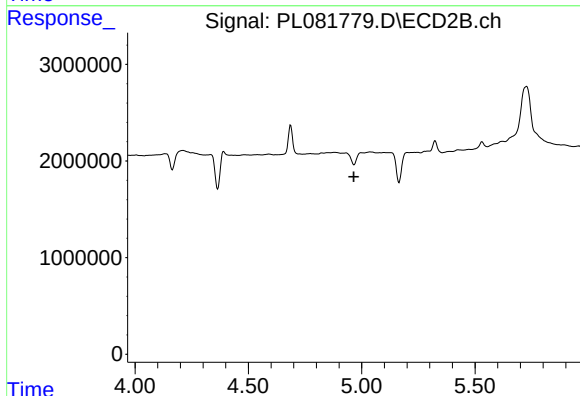
R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 1813708
Conc: 0.75 ng/ml



#9 Endosulfan I

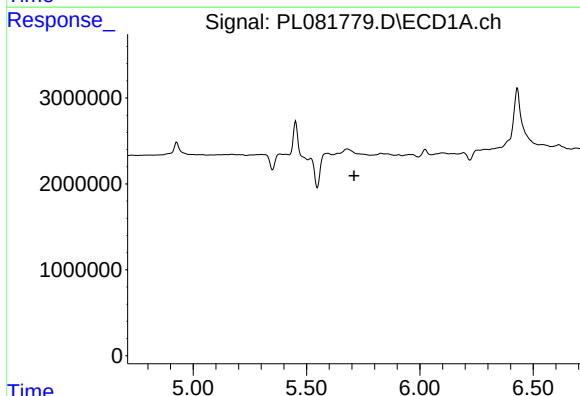
R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 94552
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



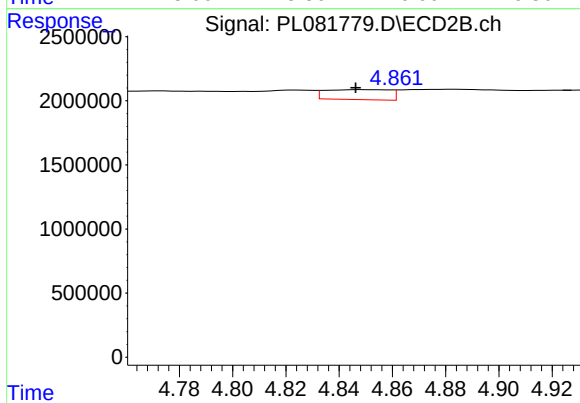
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



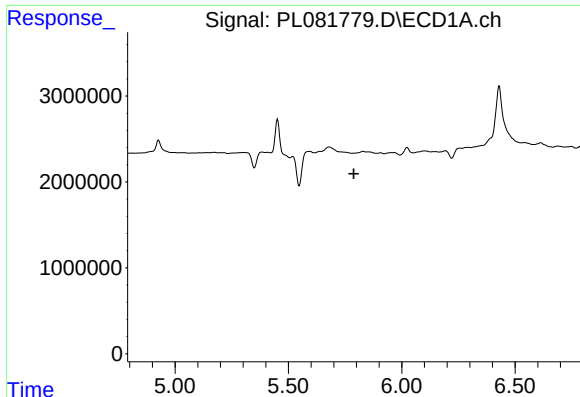
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

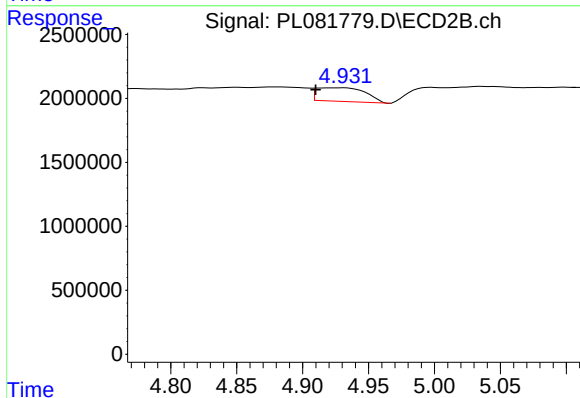
R.T.: 4.850 min
Delta R.T.: 0.004 min
Response: 1308117
Conc: 0.54 ng/ml



#11 alpha-Chlordane

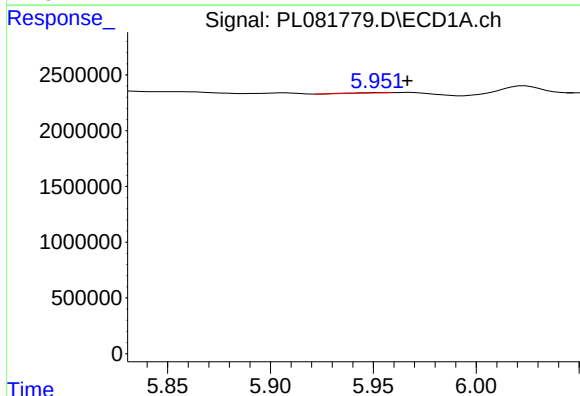
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



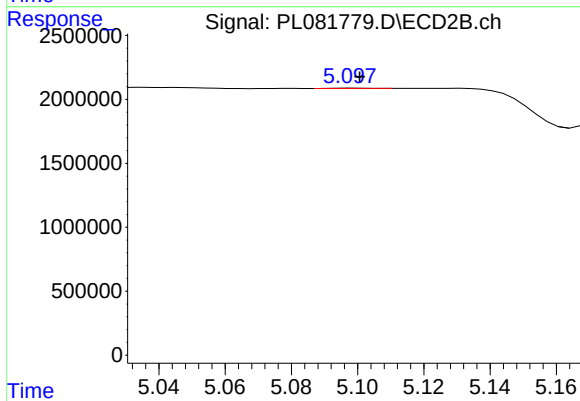
#11 alpha-Chlordane

R.T.: 4.932 min
Delta R.T.: 0.022 min
Response: 2766377
Conc: 1.14 ng/ml



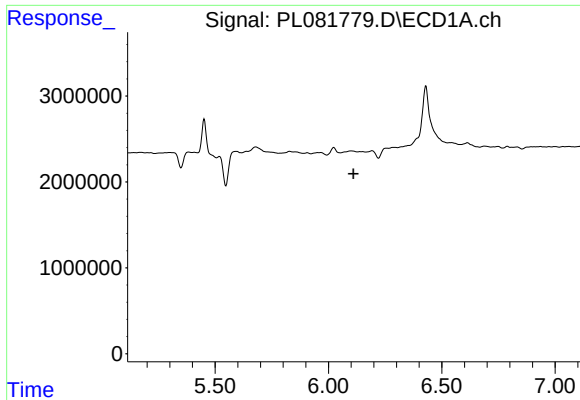
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: -0.014 min
Response: 38071
Conc: 0.02 ng/ml



#12 4,4'-DDE

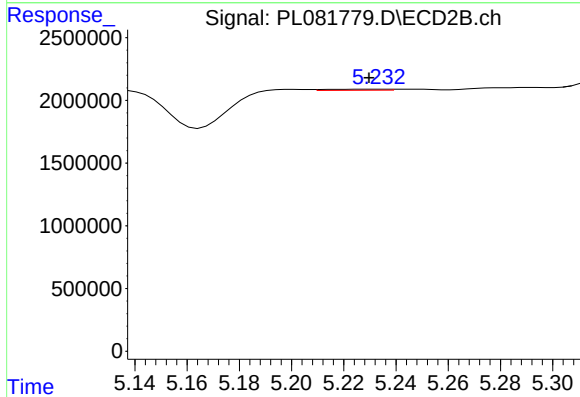
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 17337
Conc: 0.01 ng/ml



#13 Dieldrin

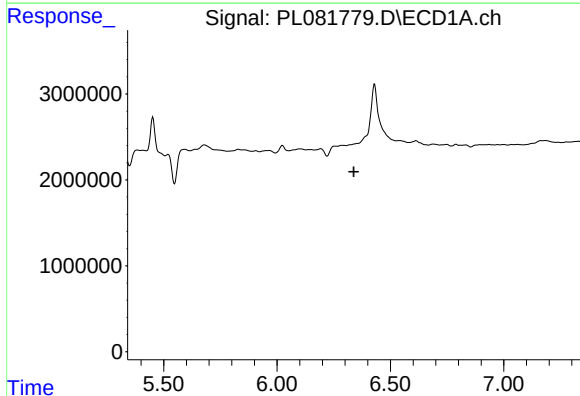
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



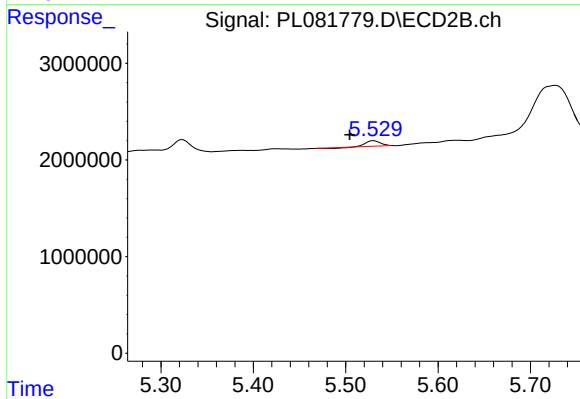
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: 0.004 min
Response: 130979
Conc: 0.06 ng/ml



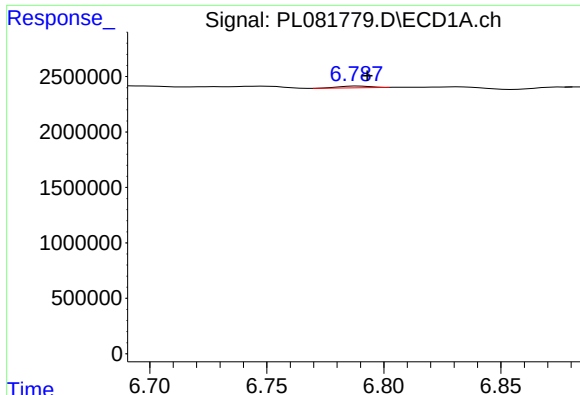
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

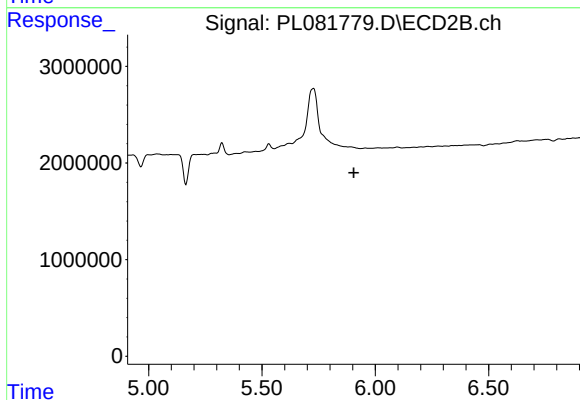
R.T.: 5.531 min
Delta R.T.: 0.026 min
Response: 593588
Conc: 0.29 ng/ml



#17 4,4'-DDT

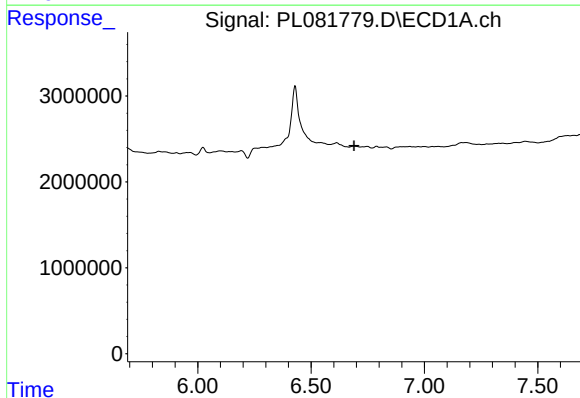
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 140829
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



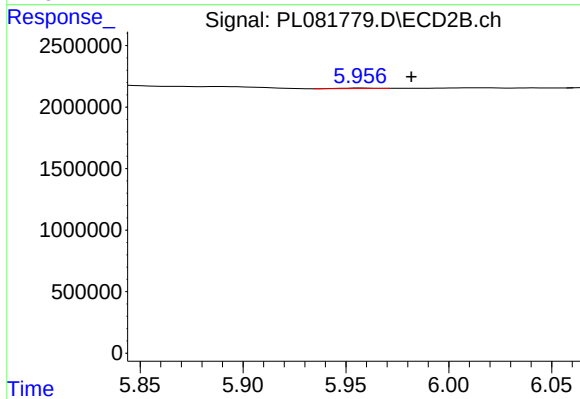
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



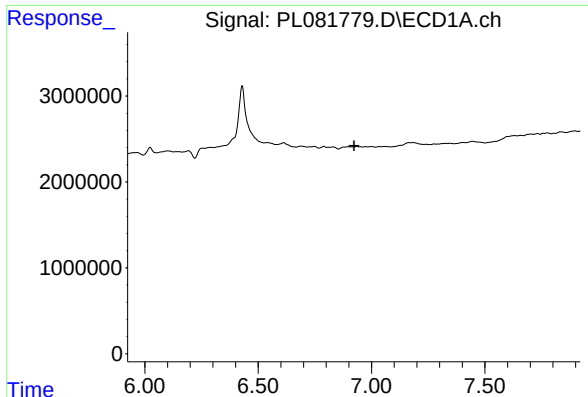
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

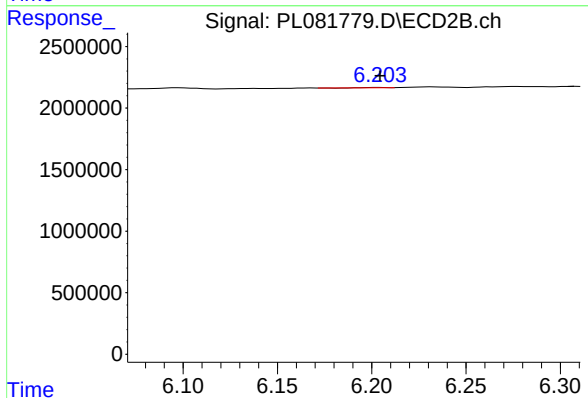
R.T.: 5.957 min
Delta R.T.: -0.025 min
Response: 53203
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

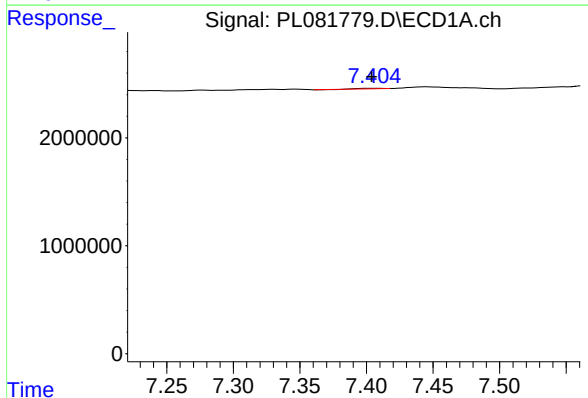
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



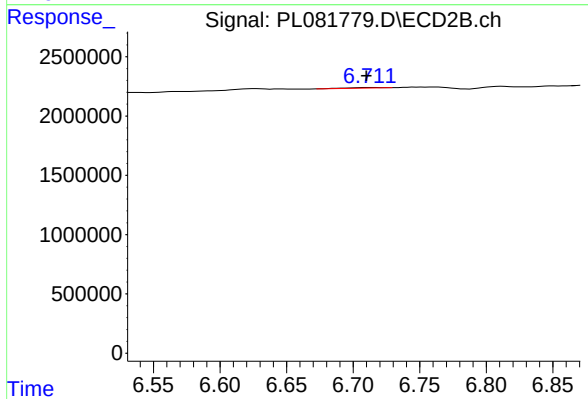
#19 Endosulfan Sulfate

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 16327
Conc: 0.01 ng/ml



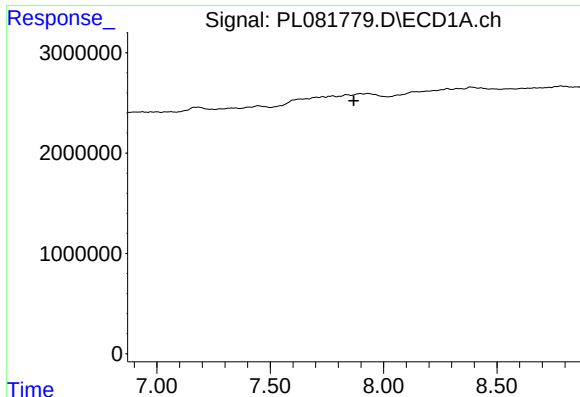
#21 Endrin ketone

R.T.: 7.405 min
Delta R.T.: 0.001 min
Response: 48073
Conc: 0.02 ng/ml



#21 Endrin ketone

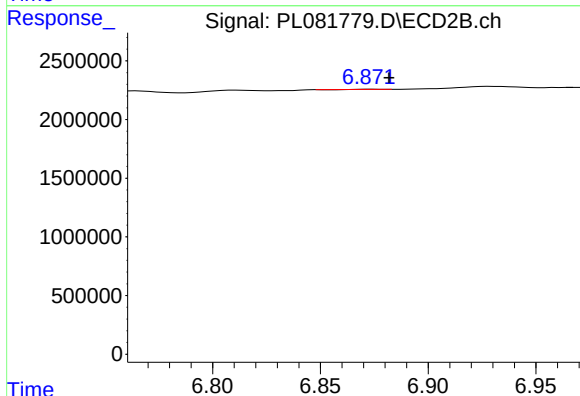
R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 98030
Conc: 0.05 ng/ml



#22 Mirex

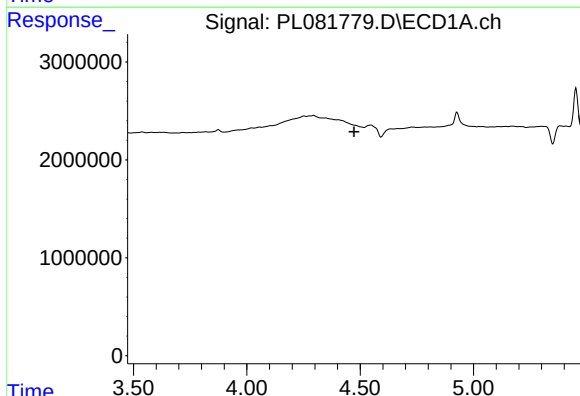
R.T.: 7.898 min
Delta R.T.: 0.030 min
Response: -48047
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



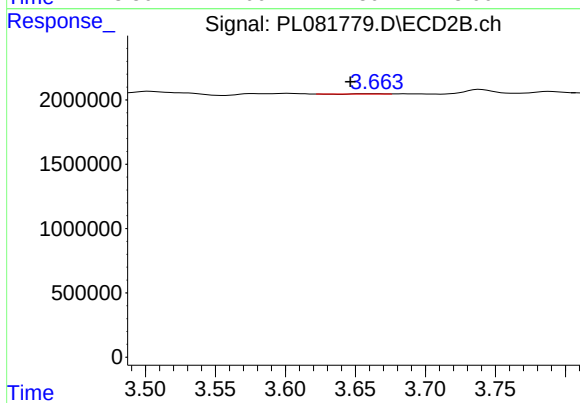
#22 Mirex

R.T.: 6.873 min
Delta R.T.: -0.008 min
Response: 3434
Conc: 0.00 ng/ml



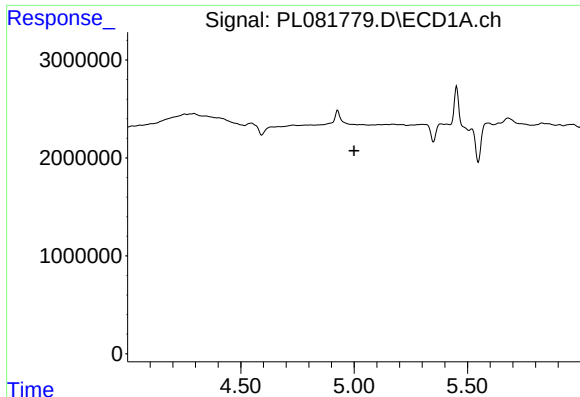
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

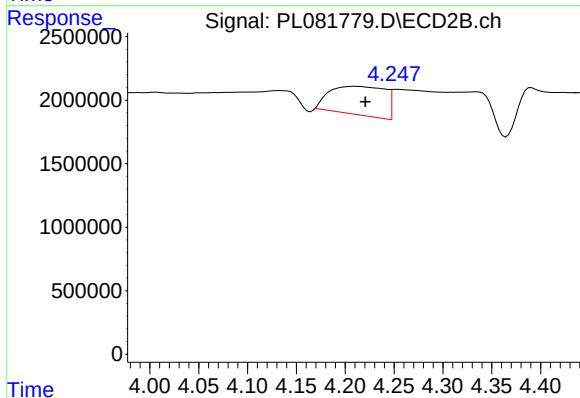
R.T.: 3.665 min
Delta R.T.: 0.018 min
Response: 23566
Conc: 0.31 ng/ml



#24 Chlordane-2

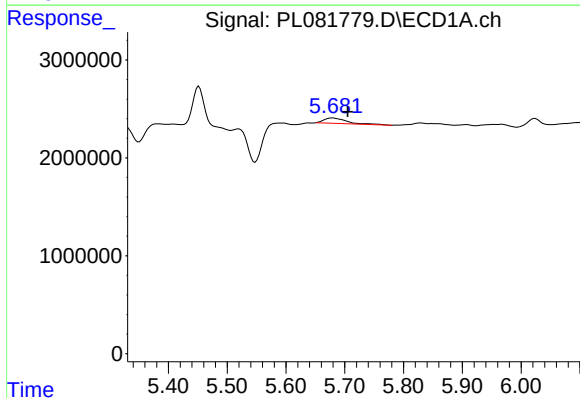
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



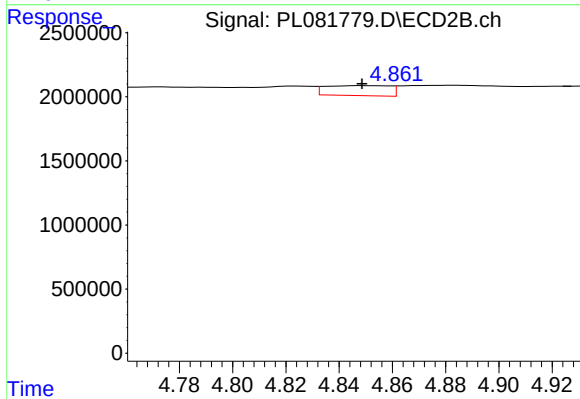
#24 Chlordane-2

R.T.: 4.211 min
Delta R.T.: -0.009 min
Response: 8853422
Conc: 94.77 ng/ml



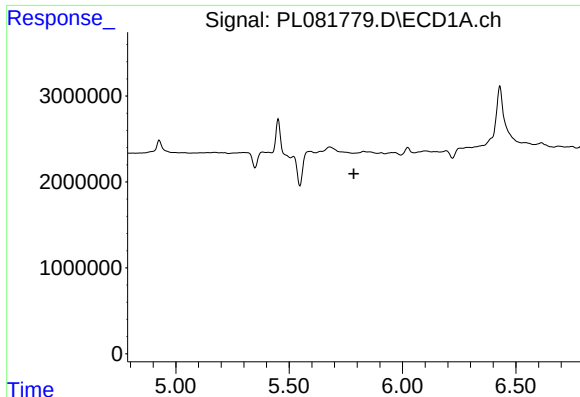
#25 Chlordane-3

R.T.: 5.680 min
Delta R.T.: -0.025 min
Response: 1464275
Conc: 3.70 ng/ml



#25 Chlordane-3

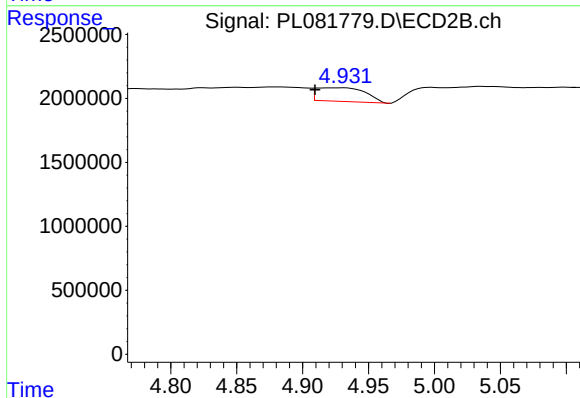
R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: 1308117
Conc: 5.19 ng/ml



#26 Chlordane-4

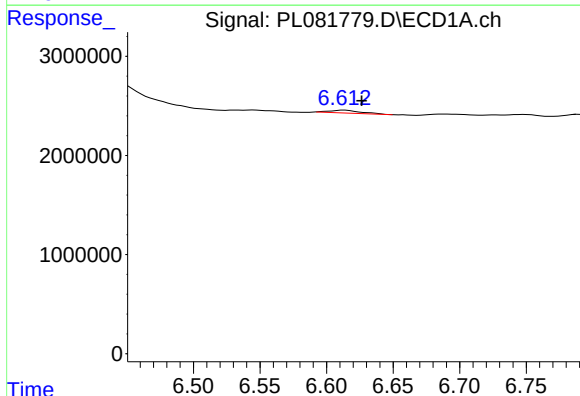
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



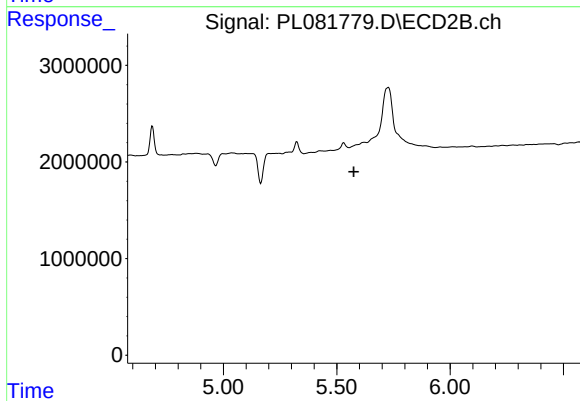
#26 Chlordane-4

R.T.: 4.932 min
Delta R.T.: 0.022 min
Response: 2766377
Conc: 10.56 ng/ml



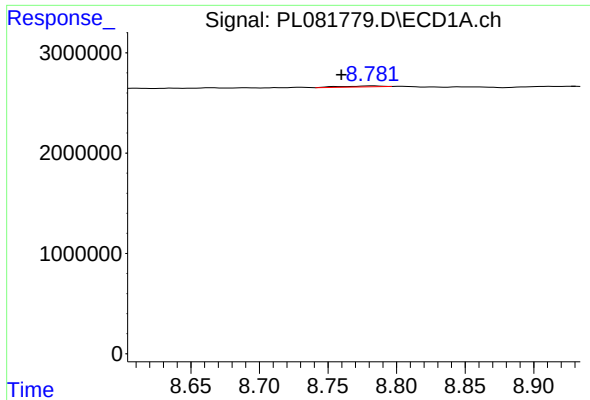
#27 Chlordane-5

R.T.: 6.613 min
Delta R.T.: -0.014 min
Response: 431682
Conc: 5.08 ng/ml



#27 Chlordane-5

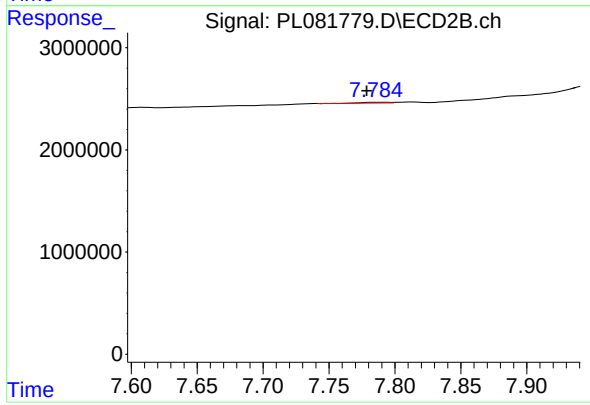
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.023 min
Response: 194027
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: 0.007 min
Response: 90103
Conc: 0.05 ng/ml