

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 22:23
 Operator : AR\AJ
 Sample : N5509-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:52:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.569	29247661	38206597	15.337	14.964
2)	SA Decachlor...	8.771	7.634	19201762	27946814	12.764	14.755
Target Compounds							
2)	A alpha-BHC	3.782	0.000	2666616	0	0.929	N.D. #
3)	MA gamma-BHC...	4.131f	3.378	521727	980863	0.195	0.273 #
4)	MA Heptachlor	4.714f	0.000	5661374	0	2.181	N.D. #
5)	MB Aldrin	4.998f	0.000	6215894	0	2.510	N.D. #
7)	B delta-BHC	4.544f	3.896	610372	14026985	0.268	3.852 #
8)	B Heptachlo...	5.444	4.471	8984236	3145050	4.232	1.044 #
9)	A Endosulfan I	5.863f	4.817f	986969	2612050	0.463	0.912 #
10)	B gamma-Chl...	5.712	4.718	51974817	58283295	23.027	19.019
11)	B alpha-Chl...	5.790	4.778	68867628	50069220	29.764	16.800 #
12)	B 4,4'-DDE	5.971	4.974	2082091	2406129	1.040	0.884
13)	MA Dieldrin	0.000	5.100	0	1199282	N.D.	0.405 #
14)	MA Endrin	6.350	5.389f	822246	481157	0.433	0.185 #
15)	B Endosulfa...	6.553f	0.000	281858	0	0.150	N.D. #
17)	MA 4,4'-DDT	6.831f	5.766	-253807	333195	N.D.	0.154
23)	Chlordane-1	4.469	3.532	28216866	43990332	360.128	436.175
24)	Chlordane-2	4.998	4.101	6215894	7143347	75.122	67.120
25)	Chlordane-3	5.712	4.718	51974817	58283295	155.593	191.228
26)	Chlordane-4	5.790	4.778	68867628	50069220	167.749	153.228
27)	Chlordane-5	0.000	5.439	0	12234028	N.D.	150.007 #

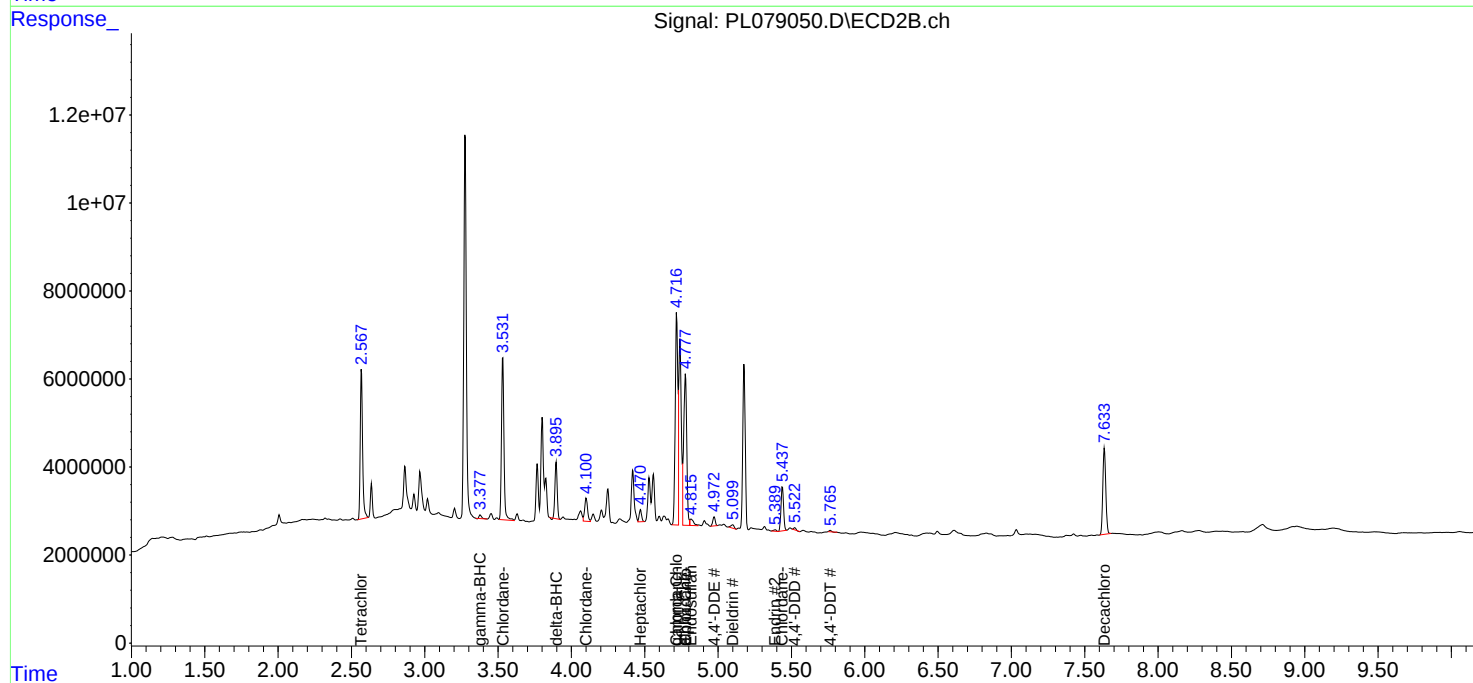
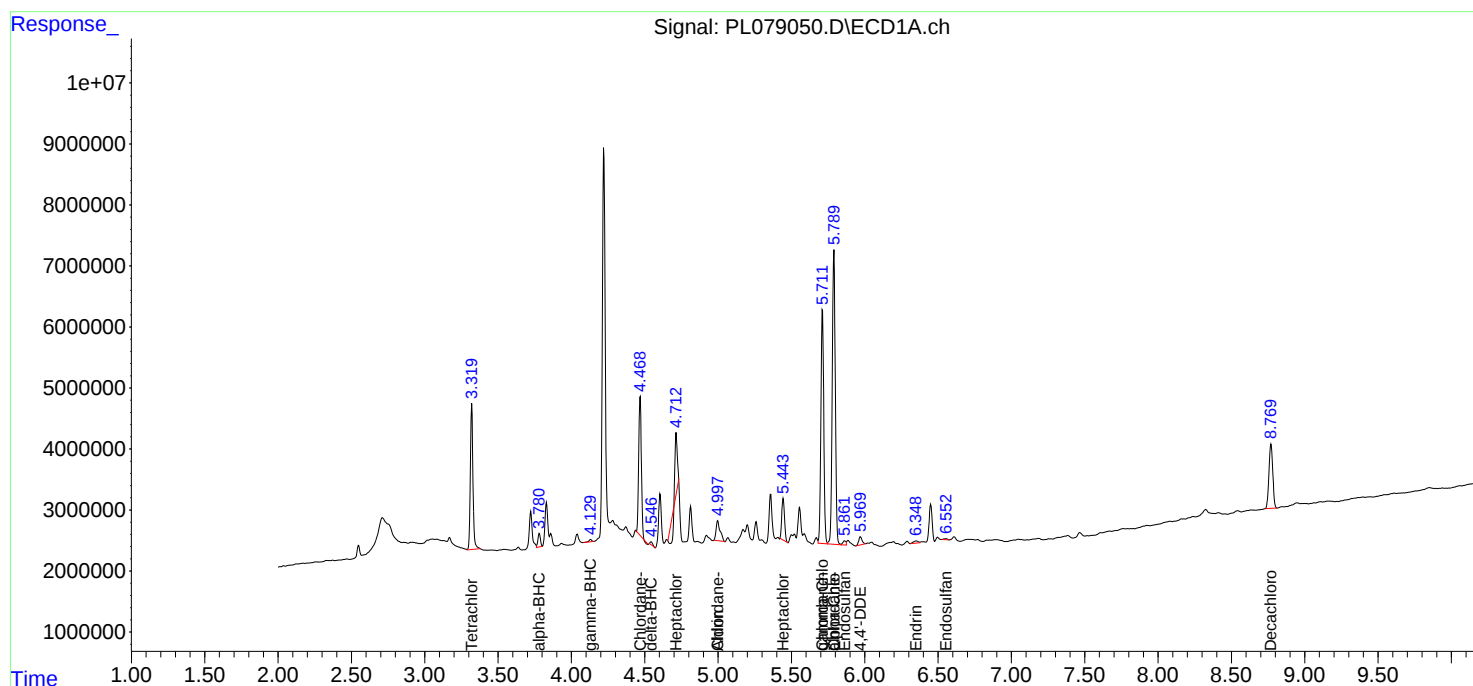
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

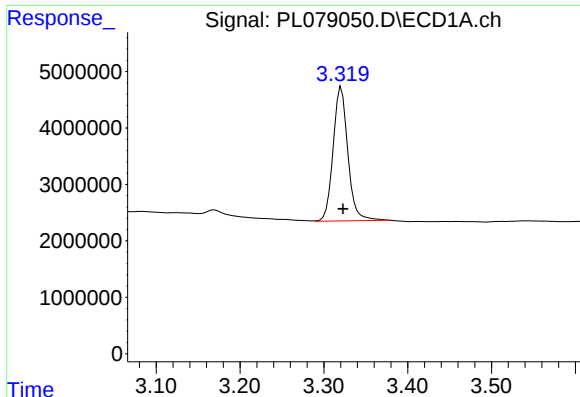
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 22:23
Operator : AR\AJ
Sample : N5509-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:52:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

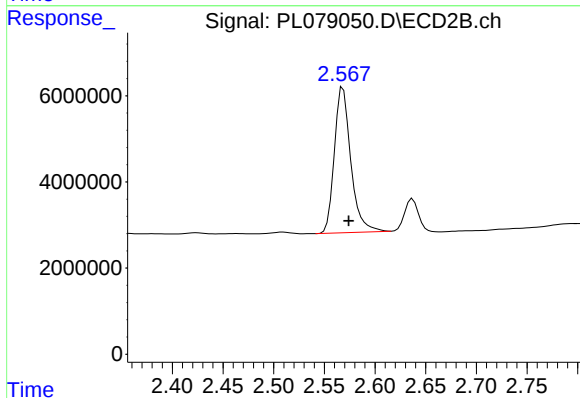




#1 Tetrachloro-m-xylene

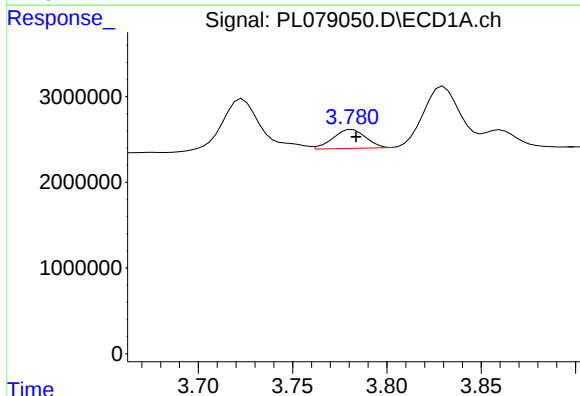
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 29247661
Conc: 15.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



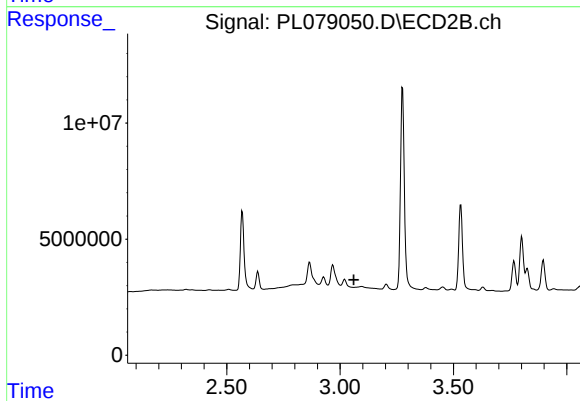
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 38206597
Conc: 14.96 ng/ml



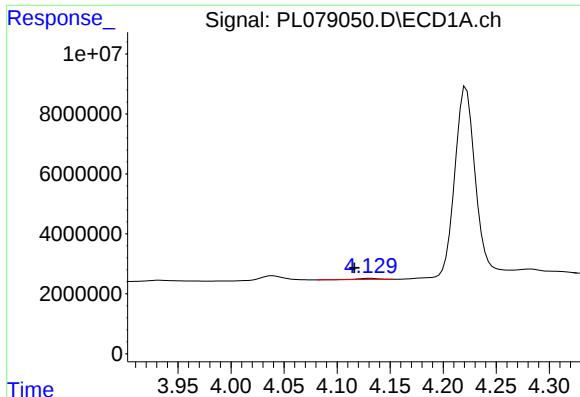
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 2666616
Conc: 0.93 ng/ml



#2 alpha-BHC

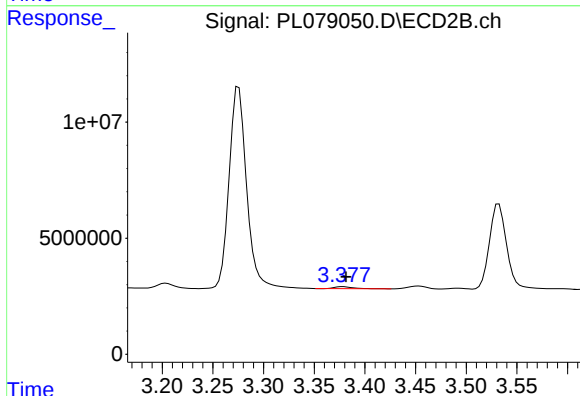
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

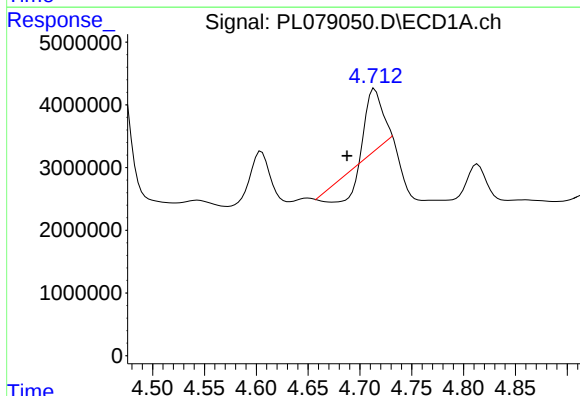
R.T.: 4.131 min
Delta R.T.: 0.015 min
Response: 521727
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



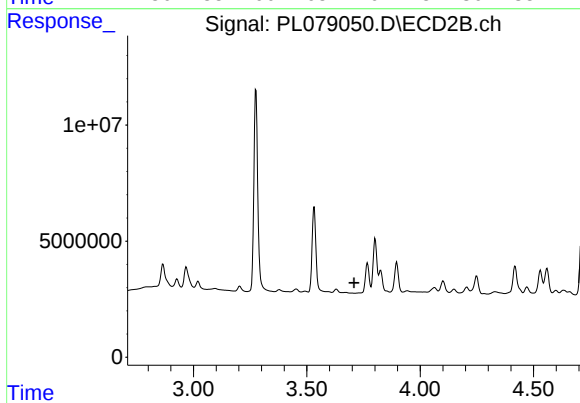
#3 gamma-BHC (Lindane)

R.T.: 3.378 min
Delta R.T.: -0.003 min
Response: 980863
Conc: 0.27 ng/ml



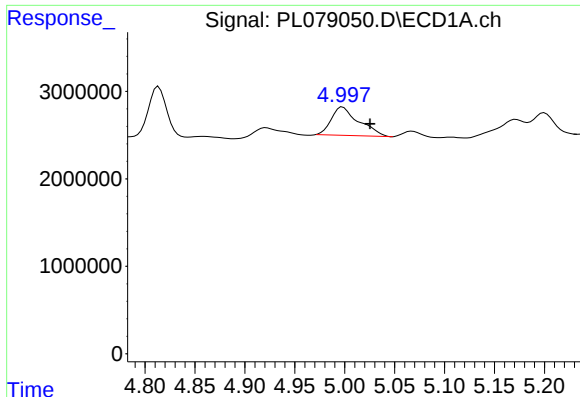
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.027 min
Response: 5661374
Conc: 2.18 ng/ml



#4 Heptachlor

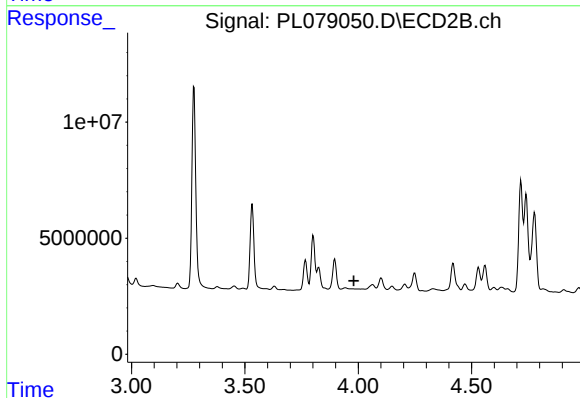
R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



#5 Aldrin

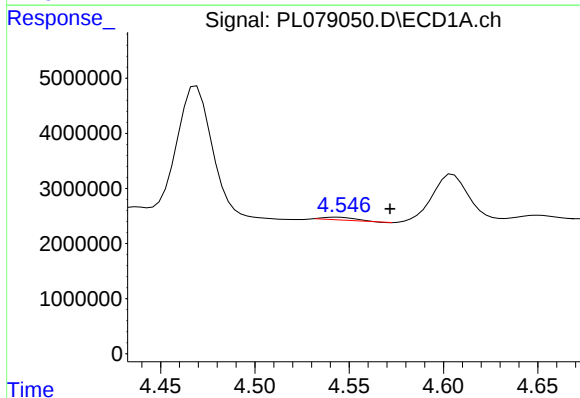
R.T.: 4.998 min
Delta R.T.: -0.027 min
Response: 6215894
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



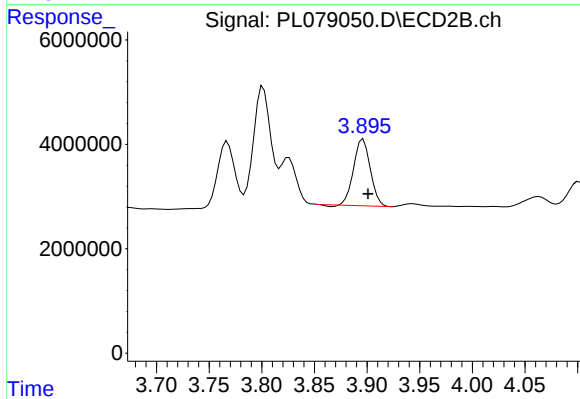
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 3.980 min
Response: 0
Conc: N.D.



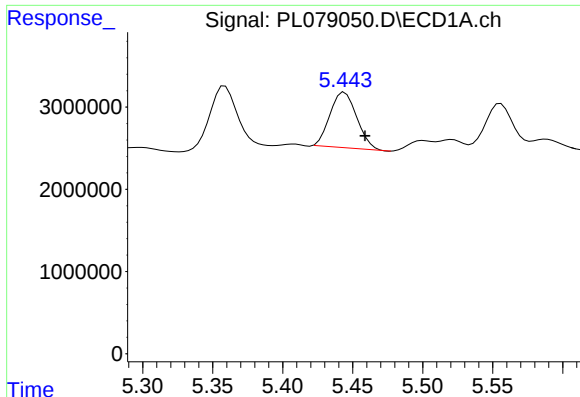
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: -0.028 min
Response: 610372
Conc: 0.27 ng/ml



#7 delta-BHC

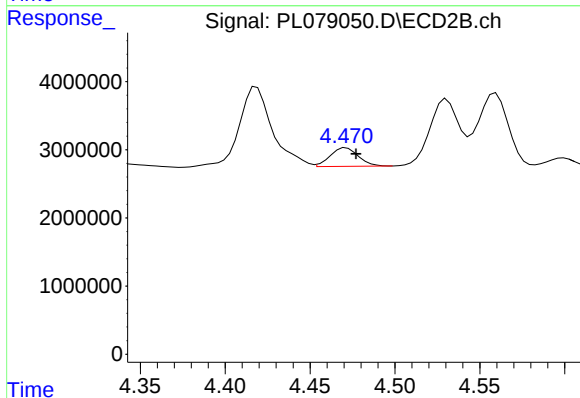
R.T.: 3.896 min
Delta R.T.: -0.004 min
Response: 14026985
Conc: 3.85 ng/ml



#8 Heptachlor epoxide

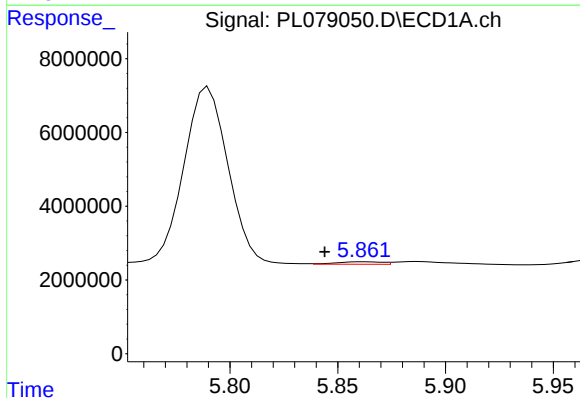
R.T.: 5.444 min
Delta R.T.: -0.014 min
Response: 8984236
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



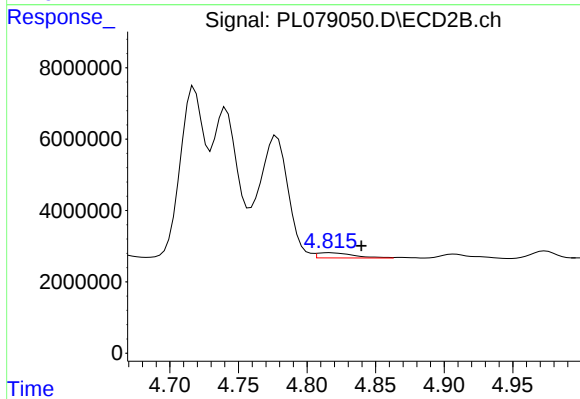
#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 3145050
Conc: 1.04 ng/ml



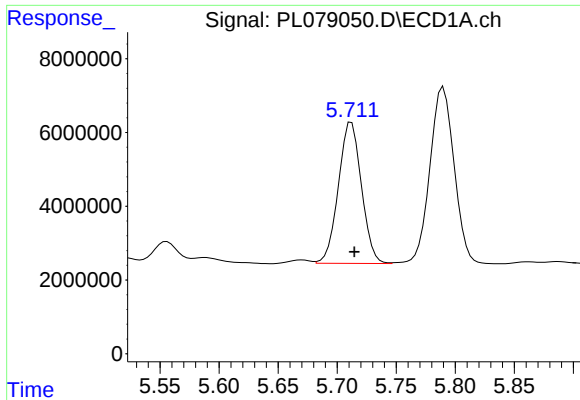
#9 Endosulfan I

R.T.: 5.863 min
Delta R.T.: 0.019 min
Response: 986969
Conc: 0.46 ng/ml



#9 Endosulfan I

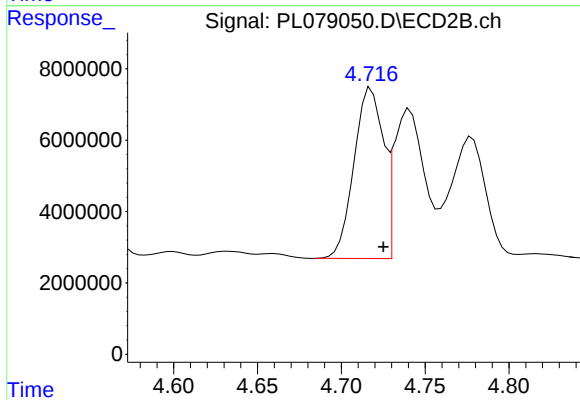
R.T.: 4.817 min
Delta R.T.: -0.023 min
Response: 2612050
Conc: 0.91 ng/ml



#10 gamma-Chlordane

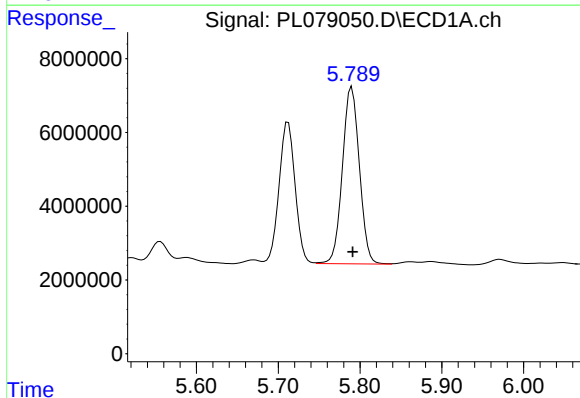
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 51974817
Conc: 23.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



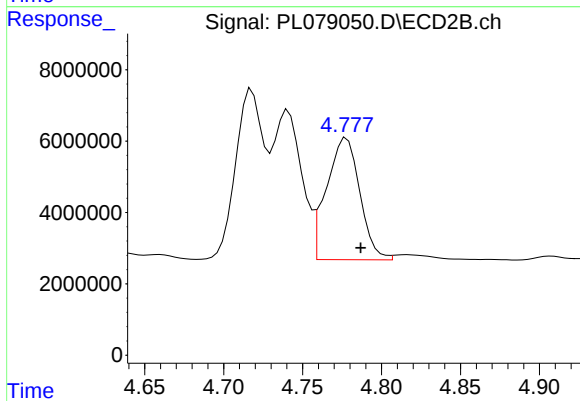
#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 58283295
Conc: 19.02 ng/ml



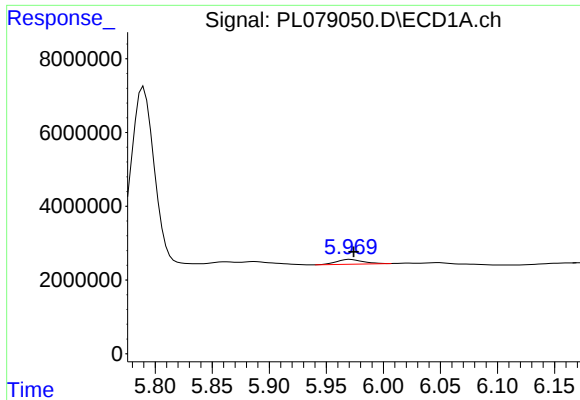
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 68867628
Conc: 29.76 ng/ml



#11 alpha-Chlordane

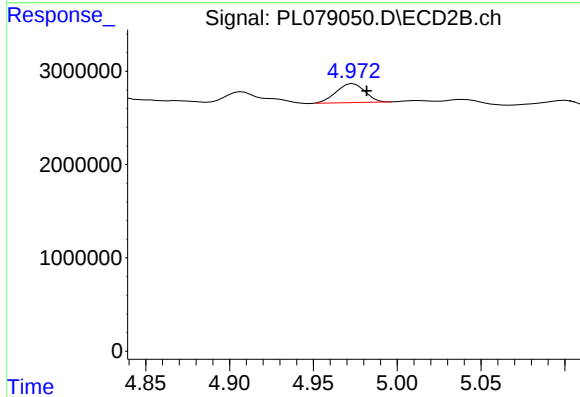
R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 50069220
Conc: 16.80 ng/ml



#12 4,4'-DDE

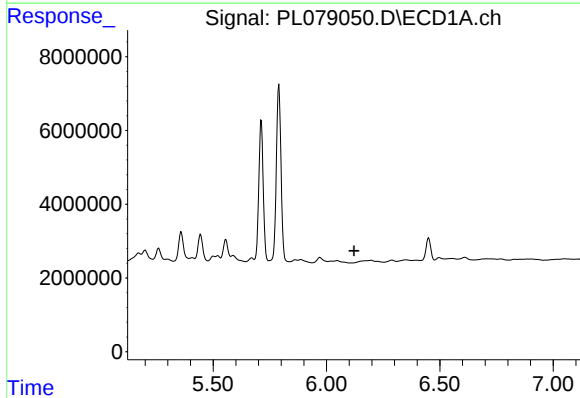
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 2082091
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



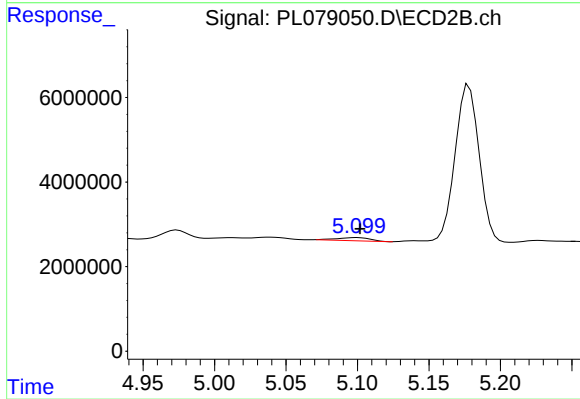
#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 2406129
Conc: 0.88 ng/ml



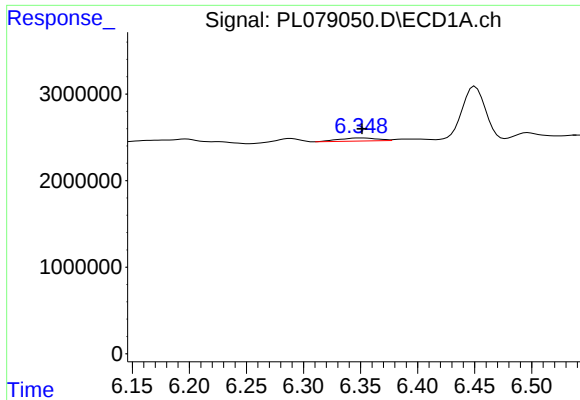
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

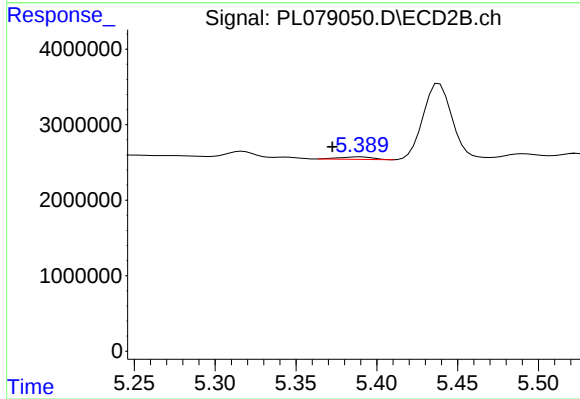
R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 1199282
Conc: 0.40 ng/ml



#14 Endrin

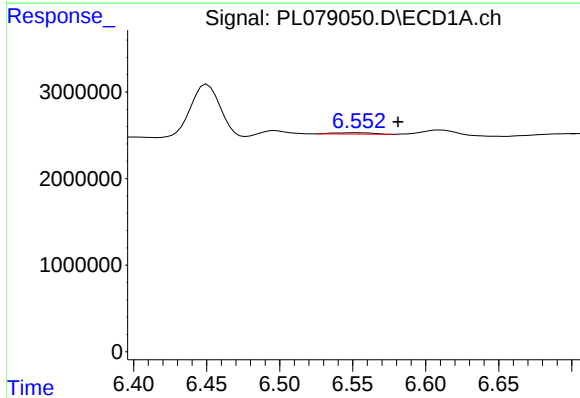
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 822246
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



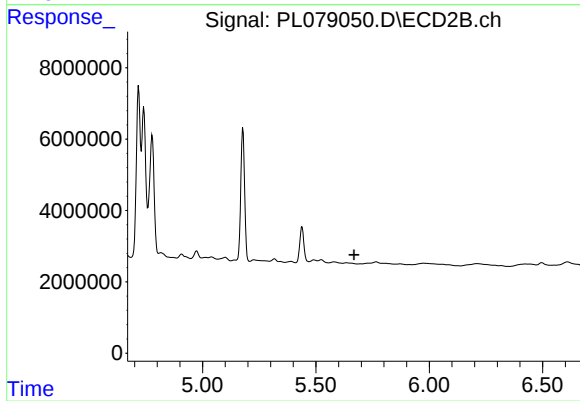
#14 Endrin

R.T.: 5.389 min
Delta R.T.: 0.017 min
Response: 481157
Conc: 0.18 ng/ml



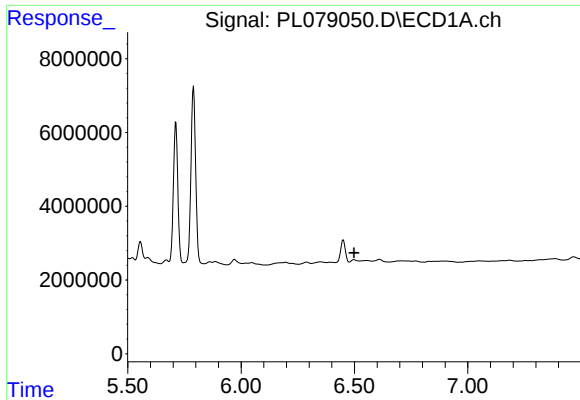
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.028 min
Response: 281858
Conc: 0.15 ng/ml



#15 Endosulfan II

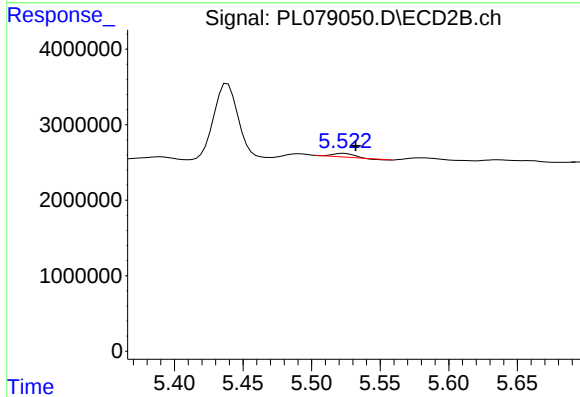
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

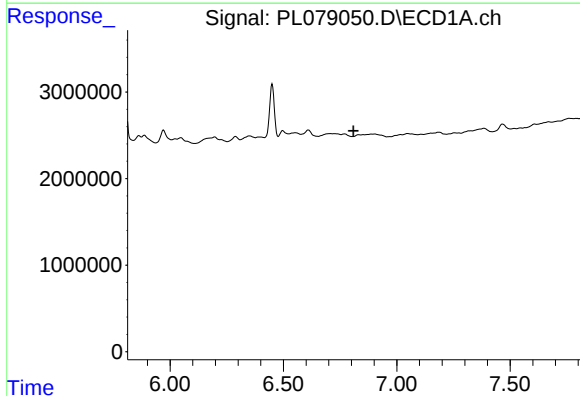
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: -2930626
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



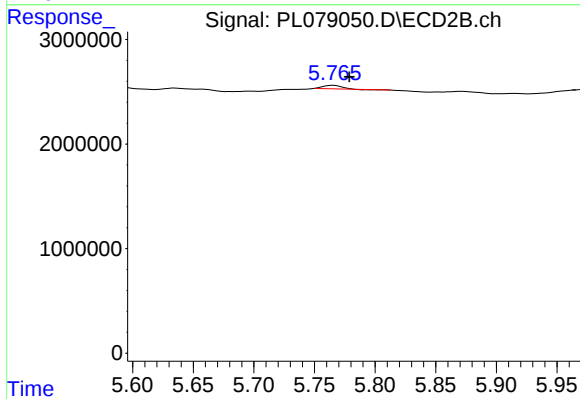
#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 492469
Conc: 0.22 ng/ml



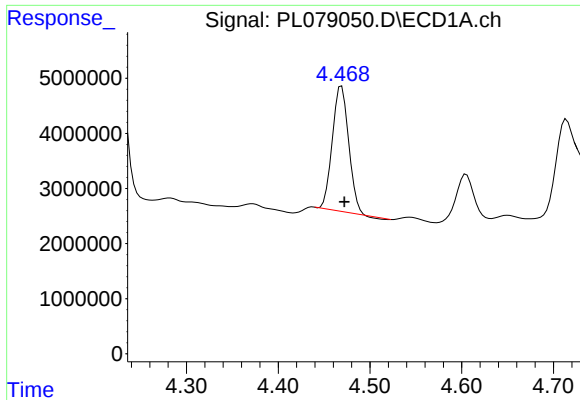
#17 4,4'-DDT

R.T.: 6.831 min
Delta R.T.: 0.022 min
Response: -253807
Conc: N.D.



#17 4,4'-DDT

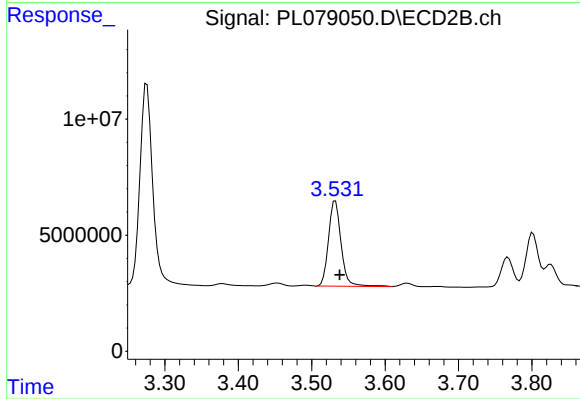
R.T.: 5.766 min
Delta R.T.: -0.013 min
Response: 333195
Conc: 0.15 ng/ml



#23 Chlordane-1

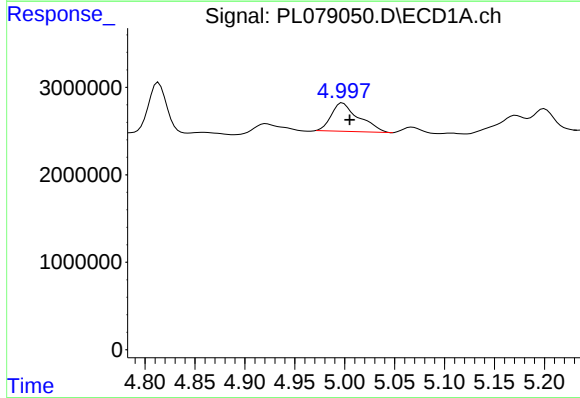
R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 28216866
Conc: 360.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



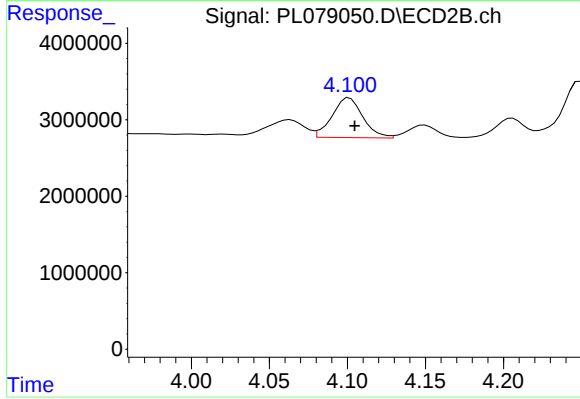
#23 Chlordane-1

R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 43990332
Conc: 436.17 ng/ml



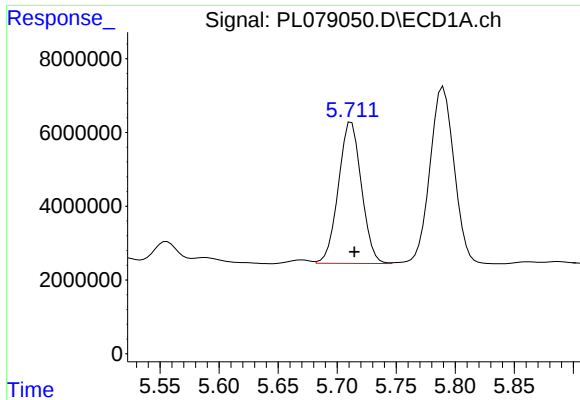
#24 Chlordane-2

R.T.: 4.998 min
Delta R.T.: -0.007 min
Response: 6215894
Conc: 75.12 ng/ml



#24 Chlordane-2

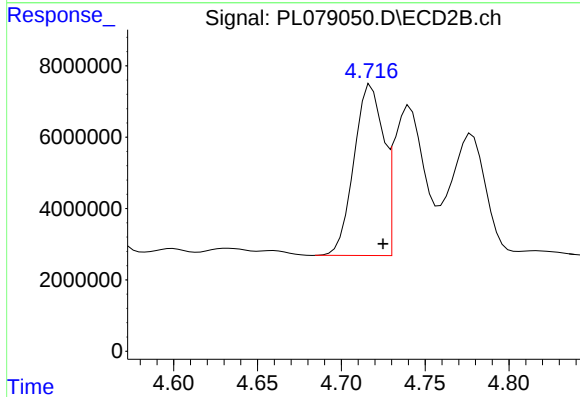
R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 7143347
Conc: 67.12 ng/ml



#25 Chlordane-3

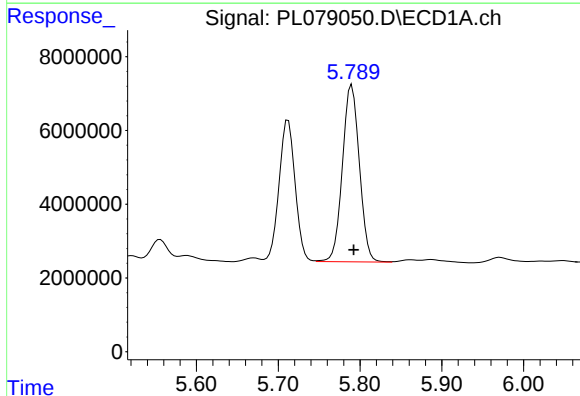
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 51974817
Conc: 155.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



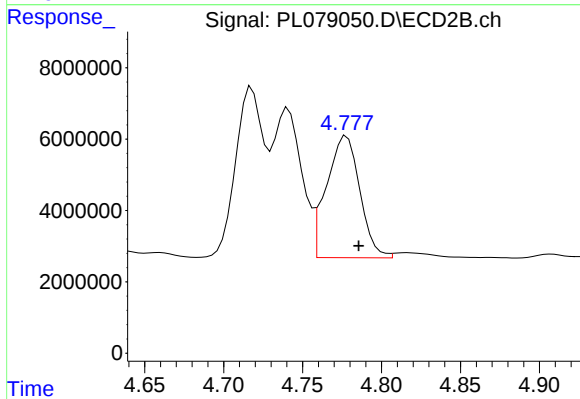
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 58283295
Conc: 191.23 ng/ml



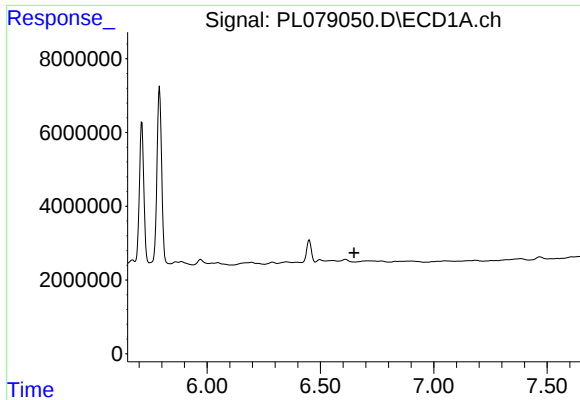
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 68867628
Conc: 167.75 ng/ml



#26 Chlordane-4

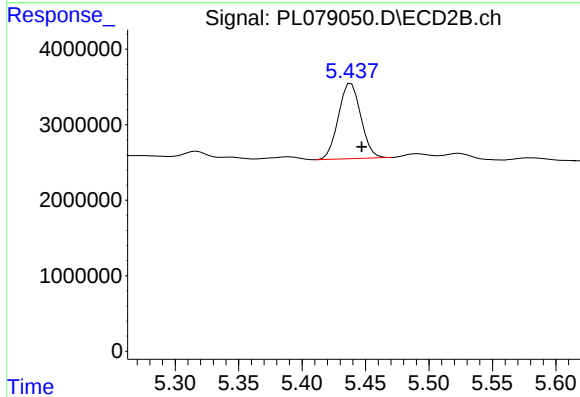
R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 50069220
Conc: 153.23 ng/ml



#27 Chlordane-5

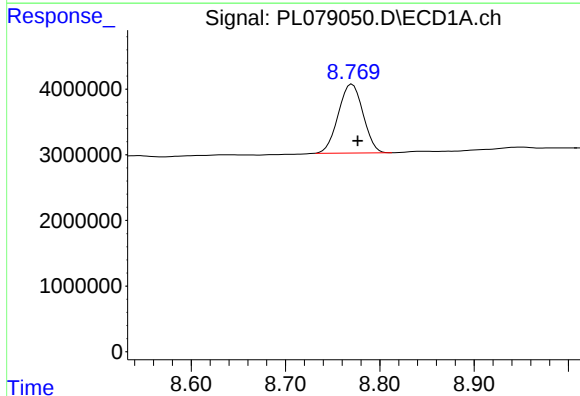
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



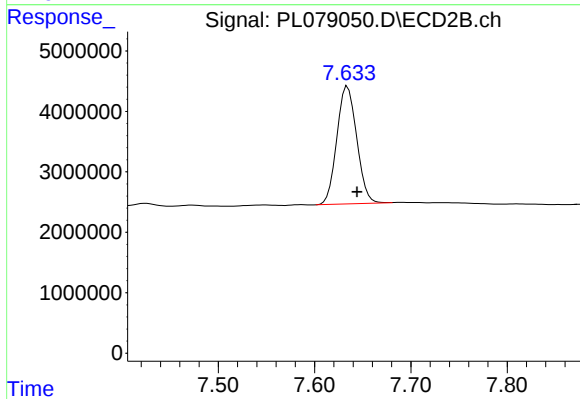
#27 Chlordane-5

R.T.: 5.439 min
Delta R.T.: -0.008 min
Response: 12234028
Conc: 150.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 19201762
Conc: 12.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 27946814
Conc: 14.75 ng/ml