

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 22:37
 Operator : AR\AJ
 Sample : N5509-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:53:06 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	2.568	25348423	34839204	13.292	13.645
2)	SA Decachlor...	8.772	7.636	21288755	30426955	14.151	16.064
Target Compounds							
2)	A alpha-BHC	3.783	0.000	1634418	0	0.569	N.D. #
3)	MA gamma-BHC...	4.128	3.378	847434	354697	0.317	0.099 #
4)	MA Heptachlor	4.714f	3.706	3891667	131250	1.499	0.038 #
5)	MB Aldrin	4.998f	3.994	6433497	1327322	2.598	0.379 #
6)	B beta-BHC	4.316f	3.672	1244142	686959	1.080	0.479 #
7)	B delta-BHC	4.543f	3.896	468255	6622786	0.206	1.819 #
8)	B Heptachlo...	5.446	4.471	8127694	2671471	3.828	0.887 #
9)	A Endosulfan I	5.865f	4.851	5341630	1983295	2.504	0.693 #
10)	B gamma-Chl...	5.712	4.718	43932631	50434899	19.464	16.458
11)	B alpha-Chl...	5.790	4.778	51523871	46563824	22.268	15.623 #
12)	B 4,4'-DDE	5.968	4.975	3332637	6469653	1.665	2.376 #
13)	MA Dieldrin	6.123	5.103	-471308	4931684	N.D.	1.664
14)	MA Endrin	6.353	5.388f	1891033	1079241	0.996	0.414 #
15)	B Endosulfa...	0.000	5.655	0	1644320	N.D.	0.722 #
16)	A 4,4'-DDD	6.496	5.526	1153309	5514324	0.692	2.511 #
17)	MA 4,4'-DDT	0.000	5.765	0	3189085	N.D.	1.470 #
18)	B Endrin al...	6.719	5.864f	216483	-62992	0.149	N.D. #
19)	B Endosulfa...	0.000	6.061	0	1021266	N.D.	0.429 #
20)	A Methoxychlor	7.321f	0.000	685995	0	0.745	N.D. #
22)	Mirex	7.920f	0.000	583162	0	0.399	N.D. #
23)	Chlordane-1	4.469	3.532	18150517	30686257	231.652	304.262 #
24)	Chlordane-2	4.998	4.101	6433497	6888300	77.752	64.724
25)	Chlordane-3	5.712	4.718	43932631	50434899	131.518	165.477 #
26)	Chlordane-4	5.790	4.778	51523871	46563824	125.503	142.500
27)	Chlordane-5	6.676f	5.440	-42001	10595423	N.D.	129.916

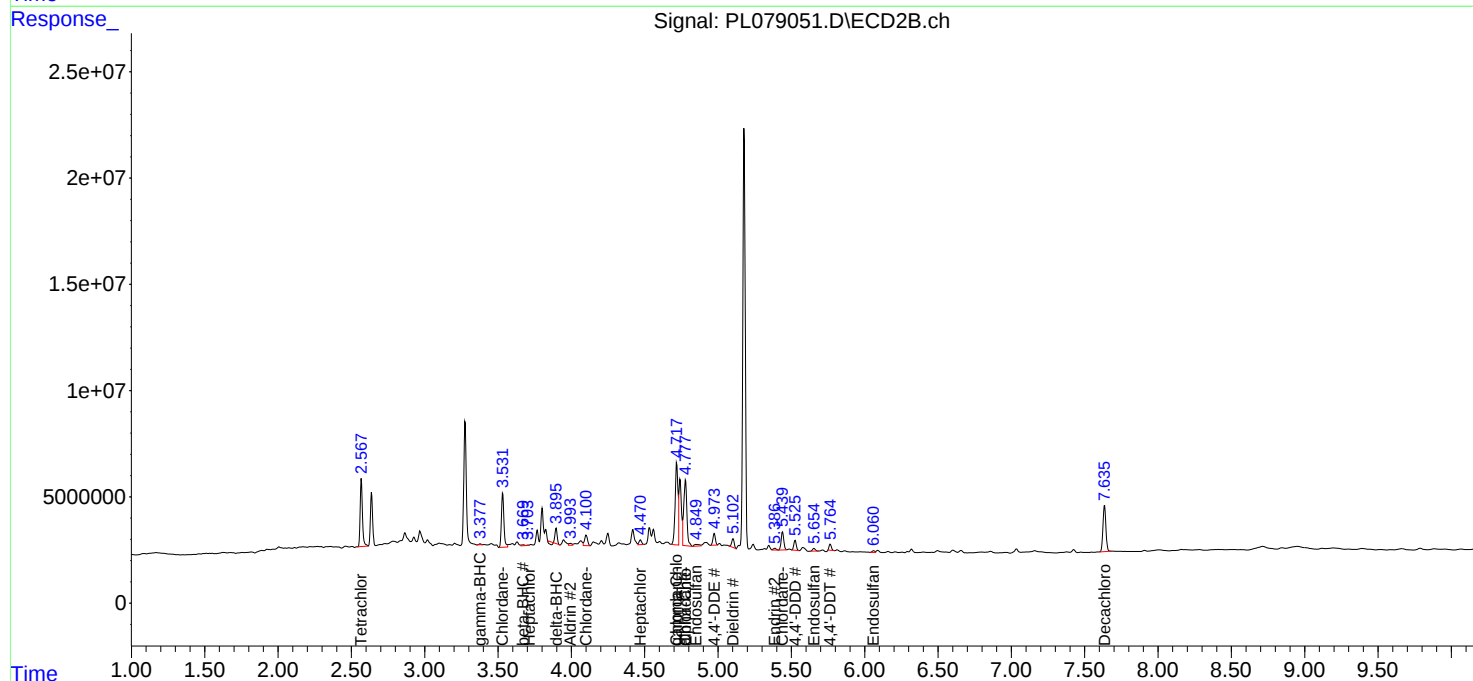
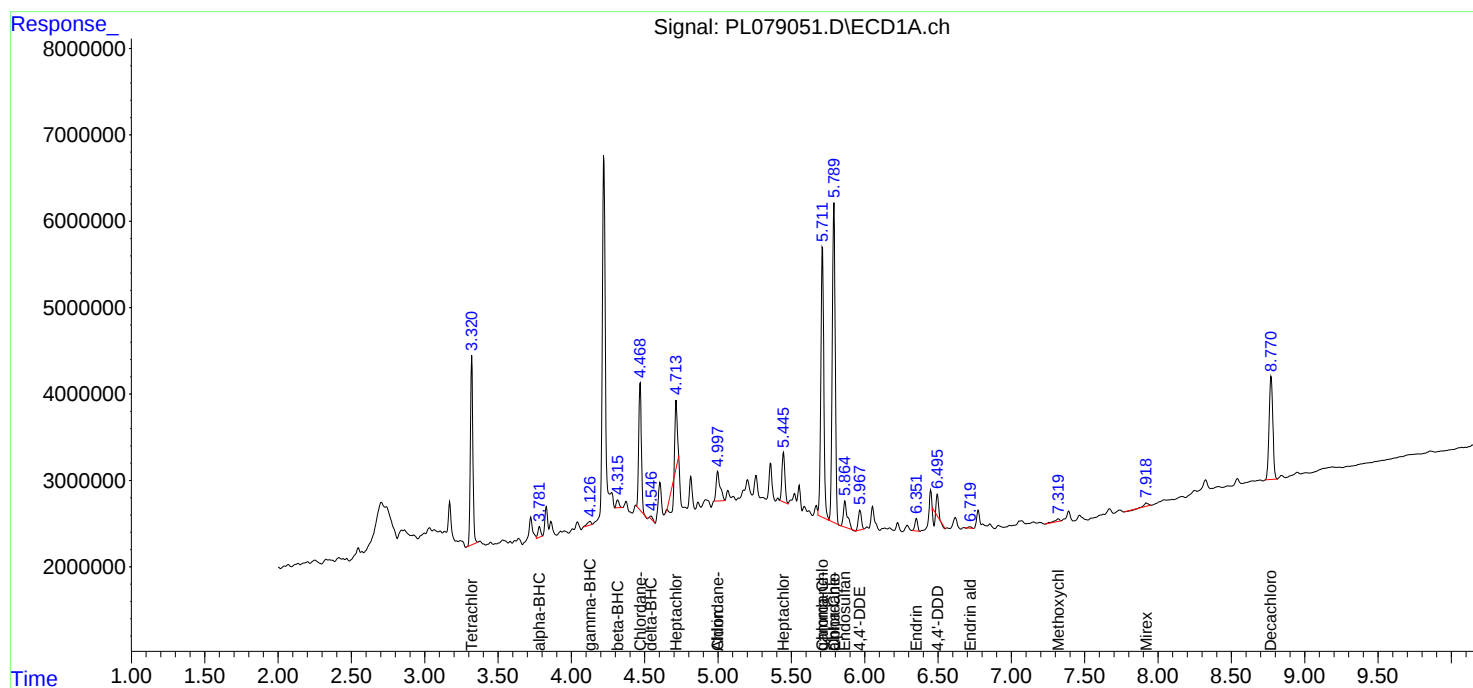
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

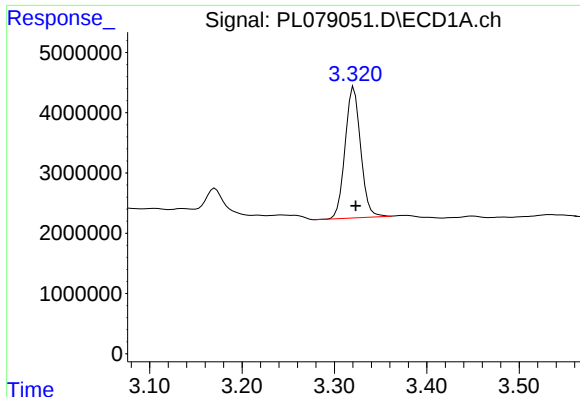
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 22:37
Operator : AR\AJ
Sample : N5509-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:53:06 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

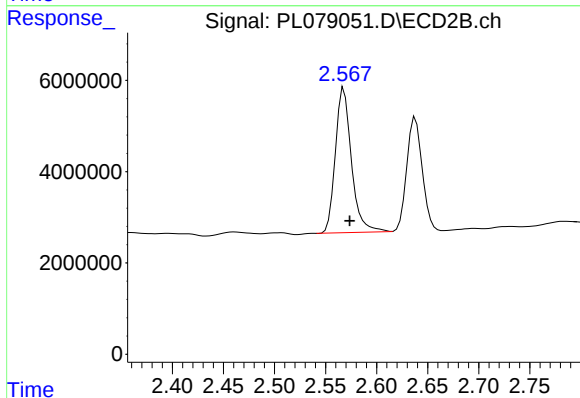




#1 Tetrachloro-m-xylene

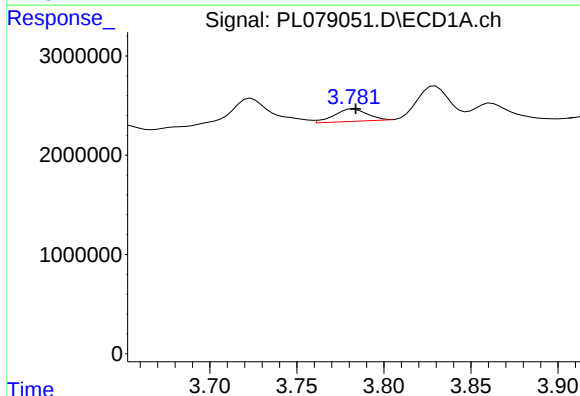
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 25348423
Conc: 13.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



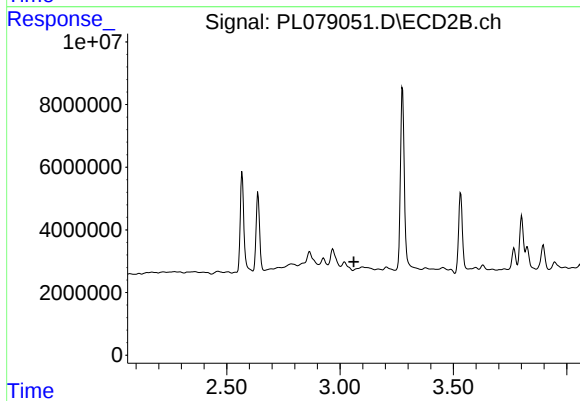
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 34839204
Conc: 13.65 ng/ml



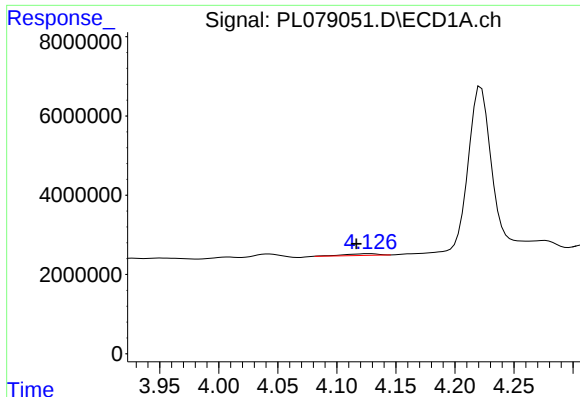
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 1634418
Conc: 0.57 ng/ml



#2 alpha-BHC

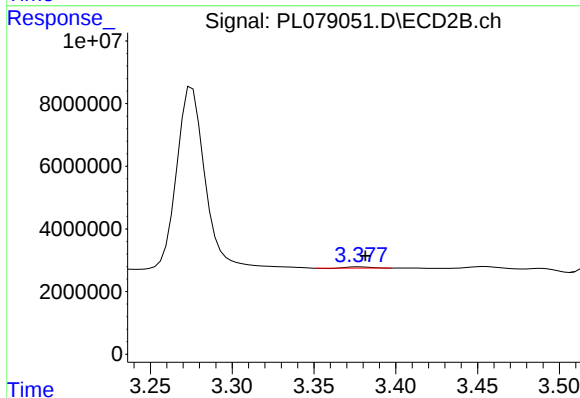
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

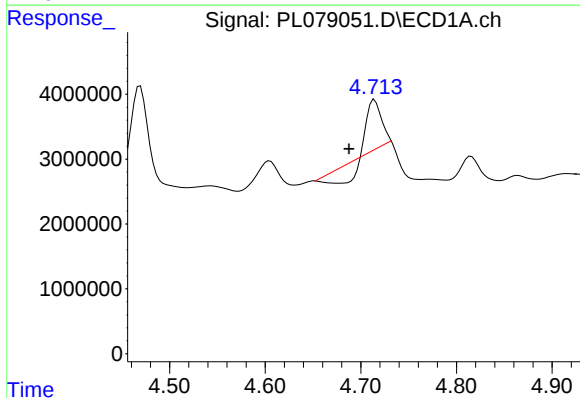
R.T.: 4.128 min
Delta R.T.: 0.011 min
Response: 847434
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



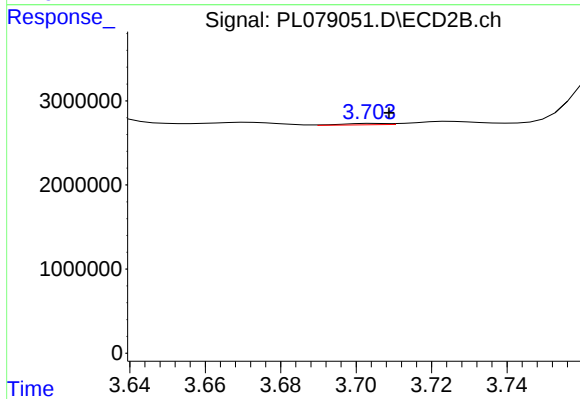
#3 gamma-BHC (Lindane)

R.T.: 3.378 min
Delta R.T.: -0.003 min
Response: 354697
Conc: 0.10 ng/ml



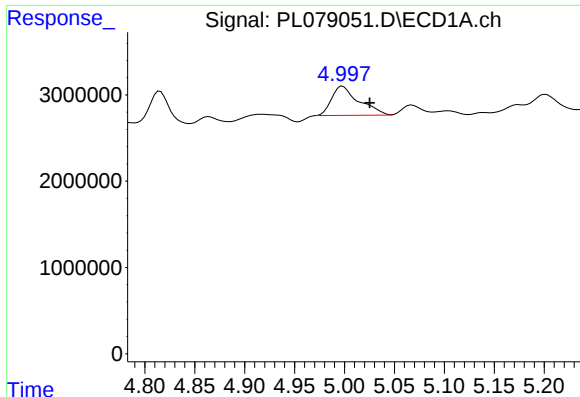
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.027 min
Response: 3891667
Conc: 1.50 ng/ml



#4 Heptachlor

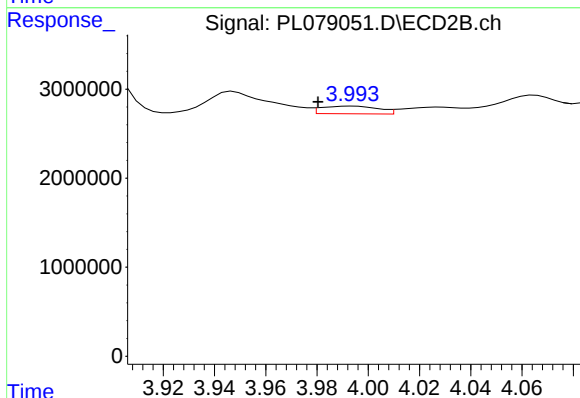
R.T.: 3.706 min
Delta R.T.: -0.003 min
Response: 131250
Conc: 0.04 ng/ml



#5 Aldrin

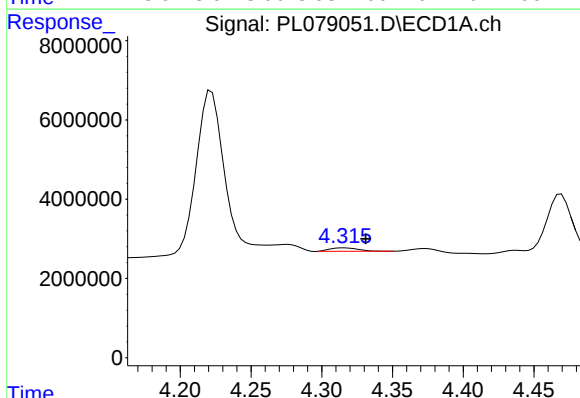
R.T.: 4.998 min
Delta R.T.: -0.027 min
Response: 6433497
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



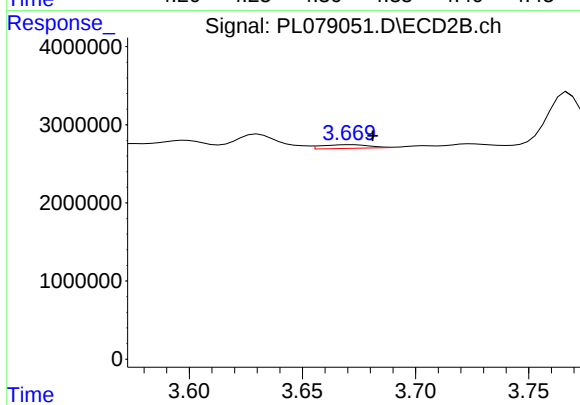
#5 Aldrin

R.T.: 3.994 min
Delta R.T.: 0.014 min
Response: 1327322
Conc: 0.38 ng/ml



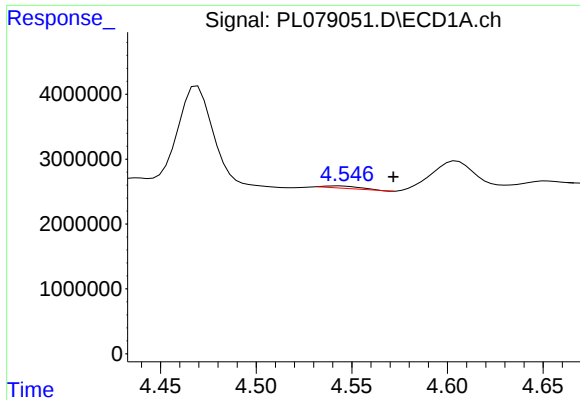
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.015 min
Response: 1244142
Conc: 1.08 ng/ml



#6 beta-BHC

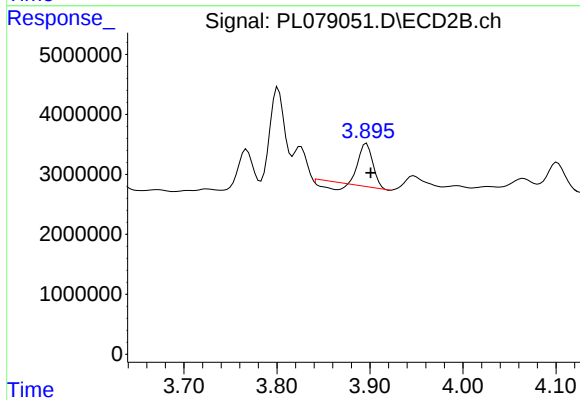
R.T.: 3.672 min
Delta R.T.: -0.009 min
Response: 686959
Conc: 0.48 ng/ml



#7 delta-BHC

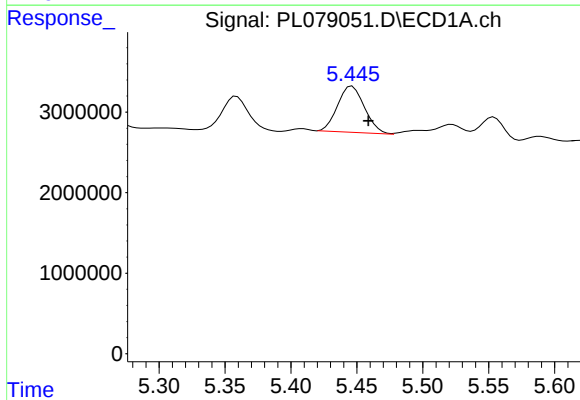
R.T.: 4.543 min
Delta R.T.: -0.029 min
Response: 468255
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



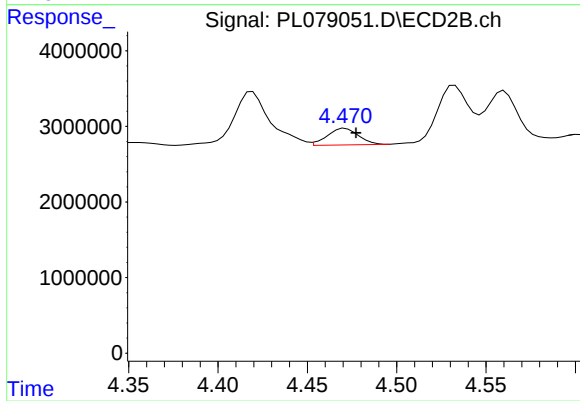
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.004 min
Response: 6622786
Conc: 1.82 ng/ml



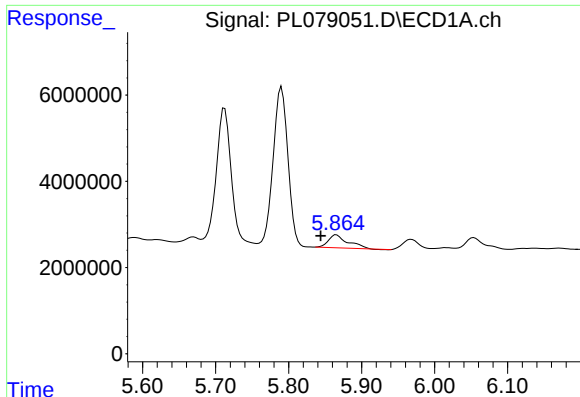
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.012 min
Response: 8127694
Conc: 3.83 ng/ml



#8 Heptachlor epoxide

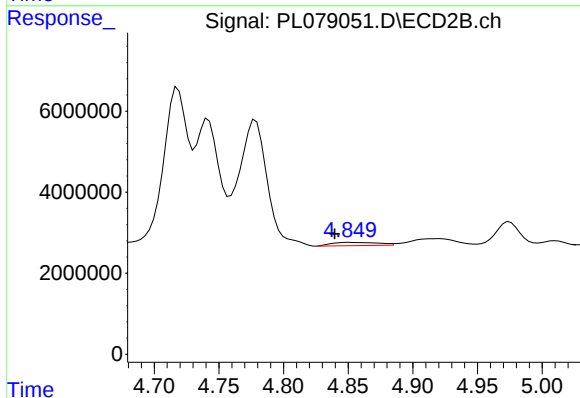
R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 2671471
Conc: 0.89 ng/ml



#9 Endosulfan I

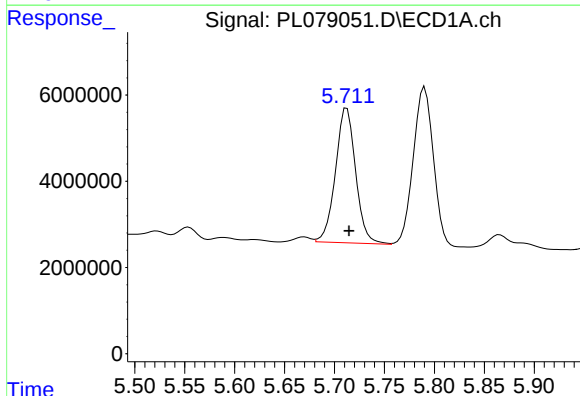
R.T.: 5.865 min
Delta R.T.: 0.021 min
Response: 5341630
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



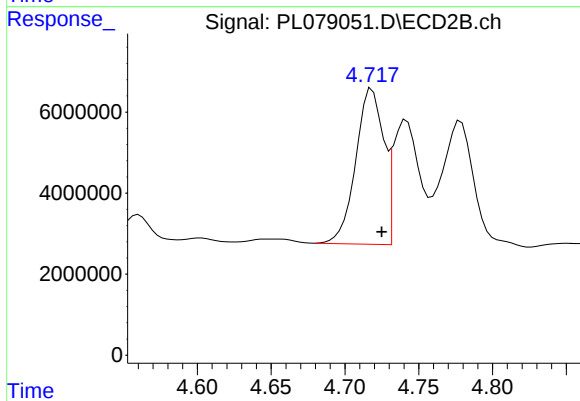
#9 Endosulfan I

R.T.: 4.851 min
Delta R.T.: 0.012 min
Response: 1983295
Conc: 0.69 ng/ml



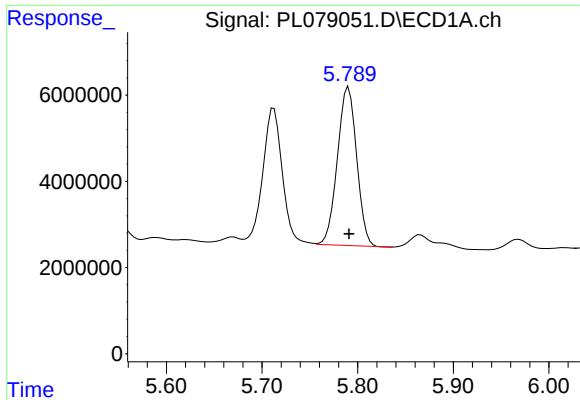
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 43932631
Conc: 19.46 ng/ml



#10 gamma-Chlordane

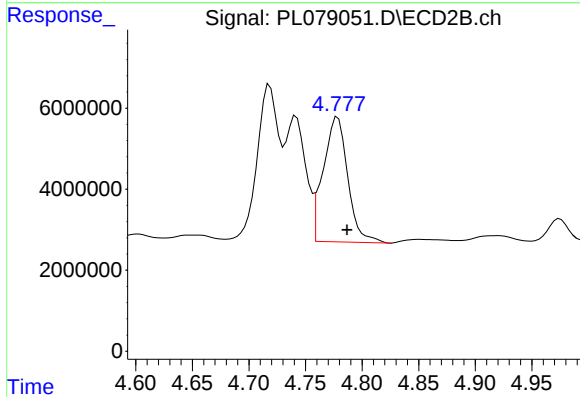
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 50434899
Conc: 16.46 ng/ml



#11 alpha-Chlordane

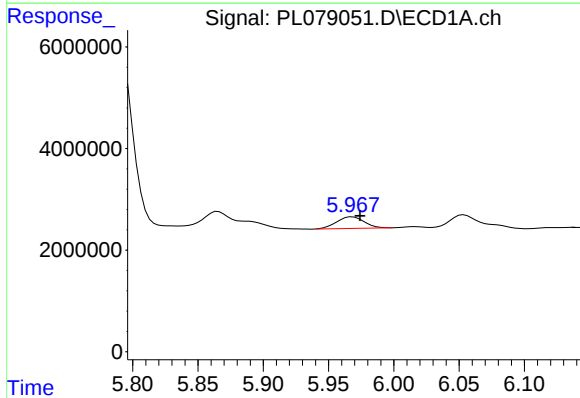
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 51523871
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



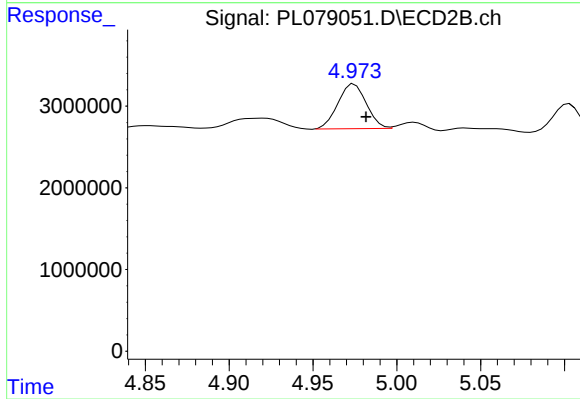
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 46563824
Conc: 15.62 ng/ml



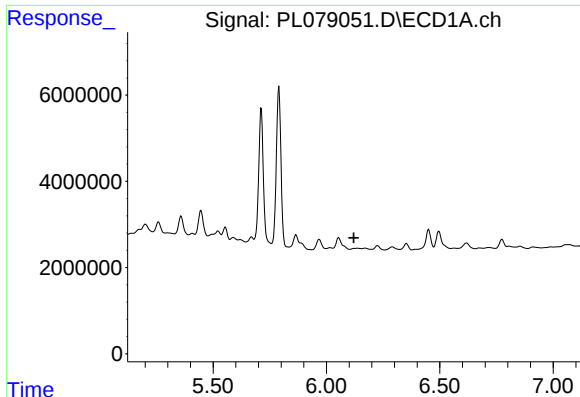
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 3332637
Conc: 1.67 ng/ml



#12 4,4'-DDE

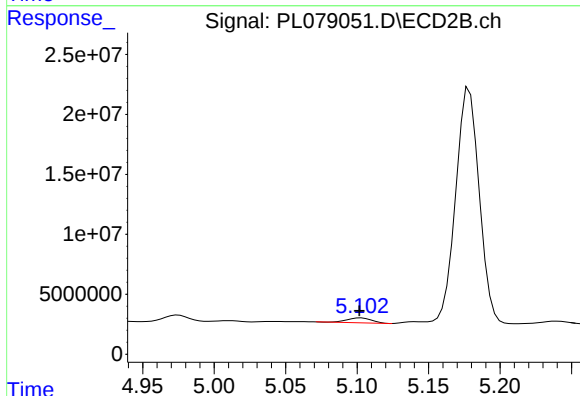
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 6469653
Conc: 2.38 ng/ml



#13 Dieldrin

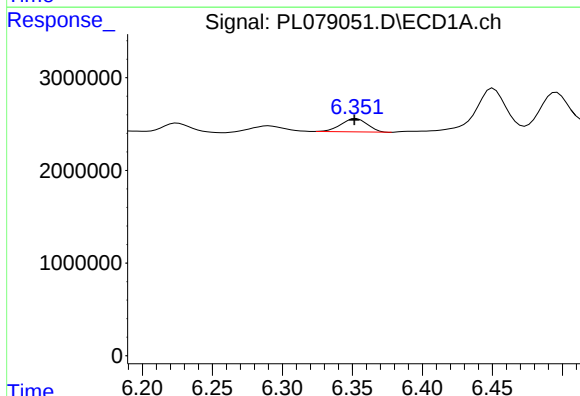
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: -471308
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



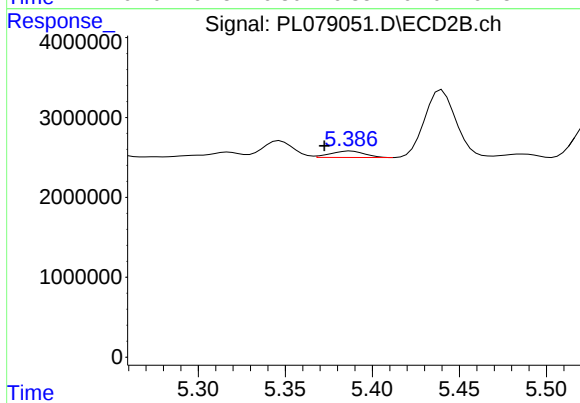
#13 Dieldrin

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 4931684
Conc: 1.66 ng/ml



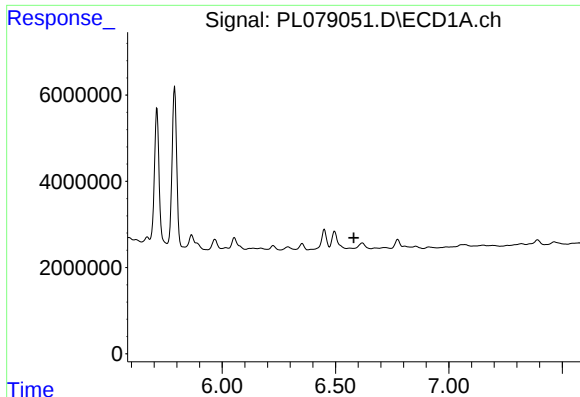
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 1891033
Conc: 1.00 ng/ml



#14 Endrin

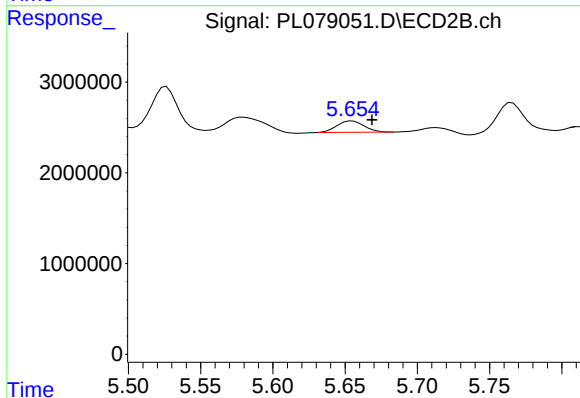
R.T.: 5.388 min
Delta R.T.: 0.015 min
Response: 1079241
Conc: 0.41 ng/ml



#15 Endosulfan II

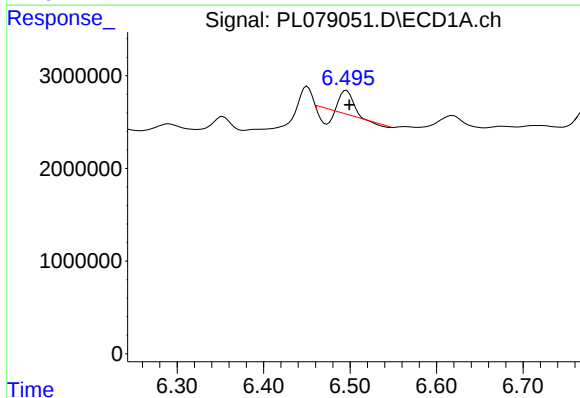
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



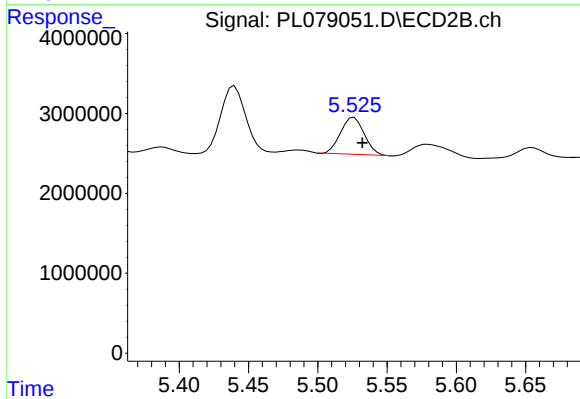
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: -0.014 min
Response: 1644320
Conc: 0.72 ng/ml



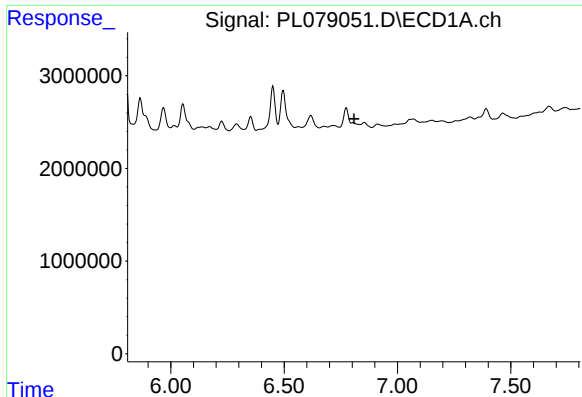
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 1153309
Conc: 0.69 ng/ml



#16 4,4'-DDD

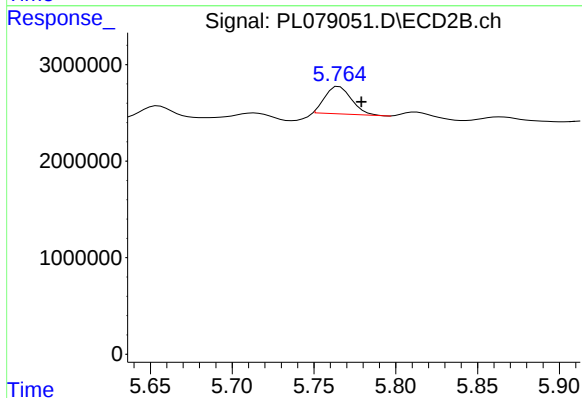
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 5514324
Conc: 2.51 ng/ml



#17 4,4'-DDT

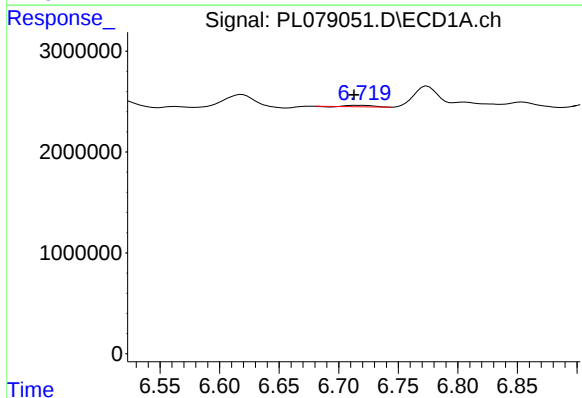
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



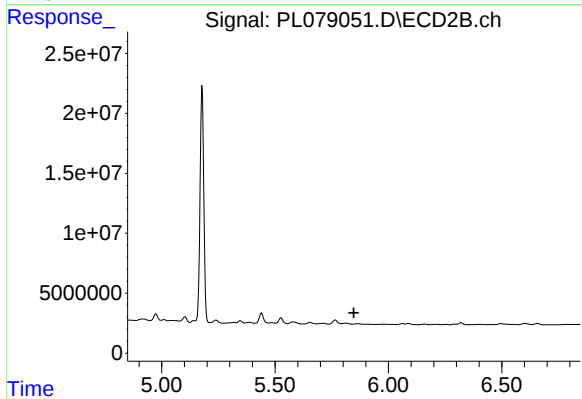
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.014 min
Response: 3189085
Conc: 1.47 ng/ml



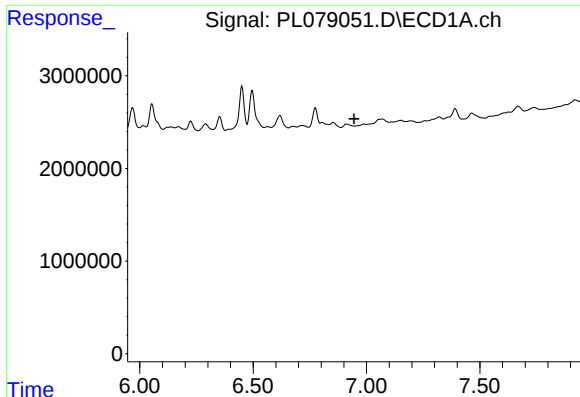
#18 Endrin aldehyde

R.T.: 6.719 min
Delta R.T.: 0.007 min
Response: 216483
Conc: 0.15 ng/ml



#18 Endrin aldehyde

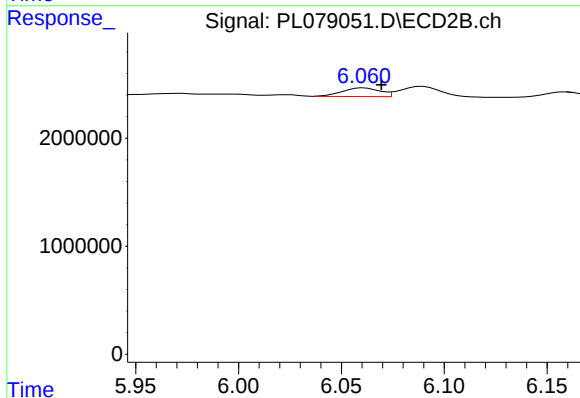
R.T.: 5.864 min
Delta R.T.: 0.017 min
Response: -62992
Conc: N.D.



#19 Endosulfan Sulfate

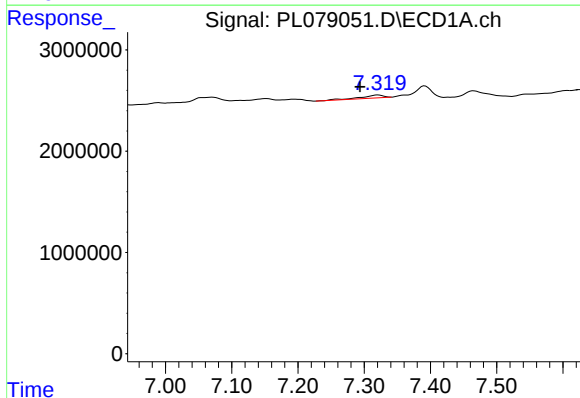
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



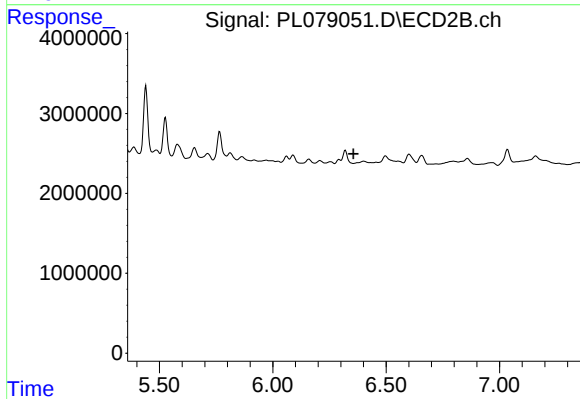
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 1021266
Conc: 0.43 ng/ml



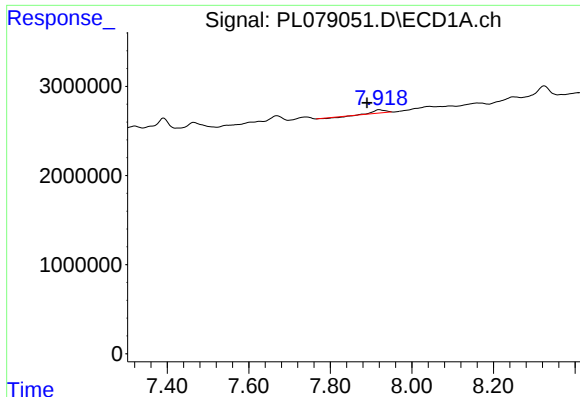
#20 Methoxychlor

R.T.: 7.321 min
Delta R.T.: 0.027 min
Response: 685995
Conc: 0.74 ng/ml



#20 Methoxychlor

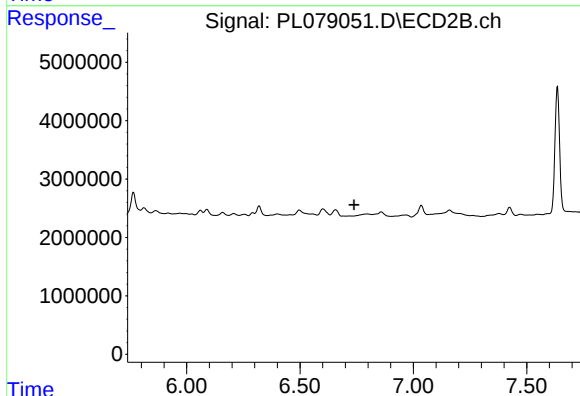
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#22 Mirex

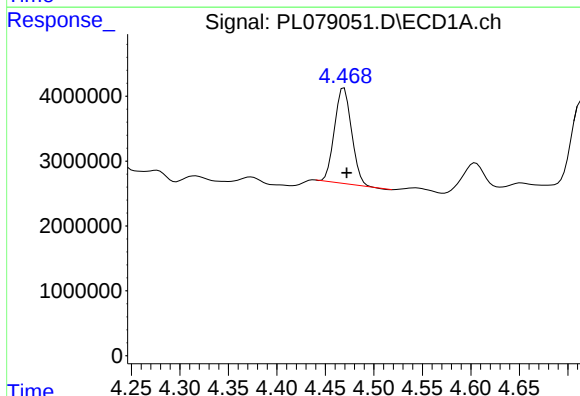
R.T.: 7.920 min
Delta R.T.: 0.030 min
Response: 583162
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



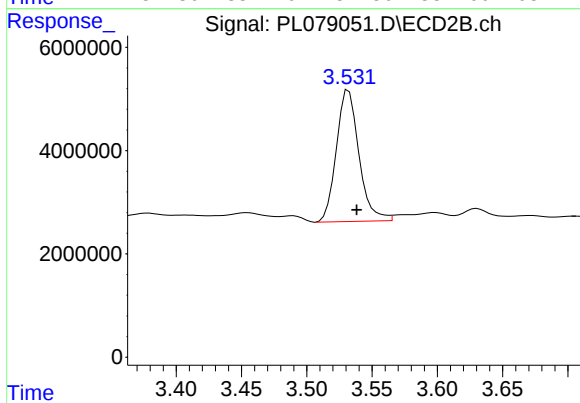
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



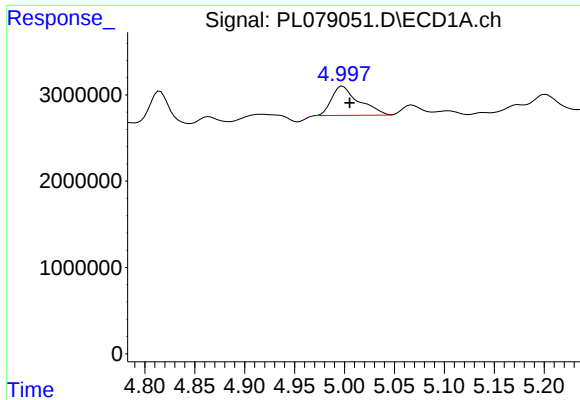
#23 Chlordane-1

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 18150517
Conc: 231.65 ng/ml



#23 Chlordane-1

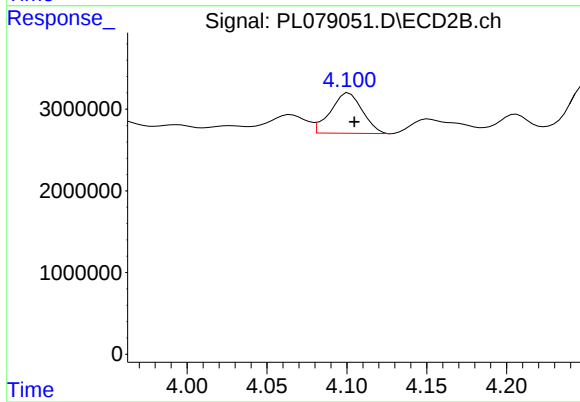
R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 30686257
Conc: 304.26 ng/ml



#24 Chlordane-2

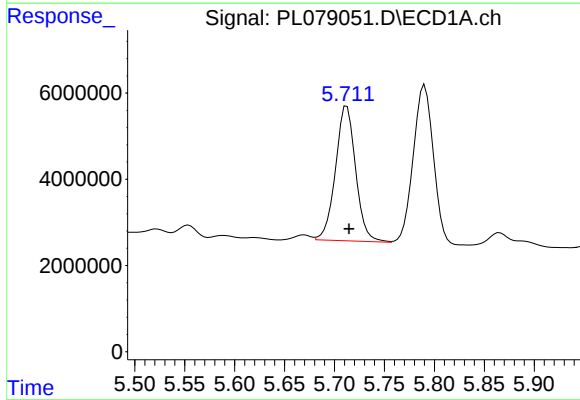
R.T.: 4.998 min
Delta R.T.: -0.007 min
Response: 6433497
Conc: 77.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



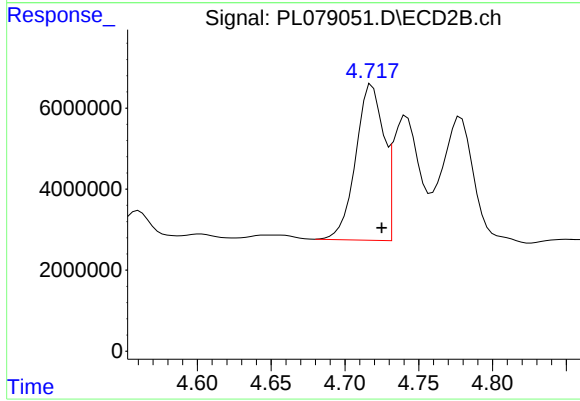
#24 Chlordane-2

R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 6888300
Conc: 64.72 ng/ml



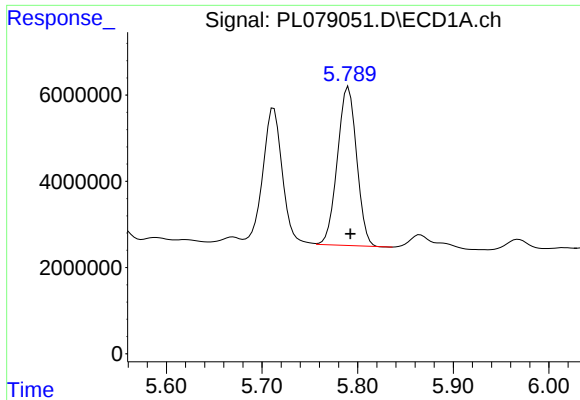
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 43932631
Conc: 131.52 ng/ml



#25 Chlordane-3

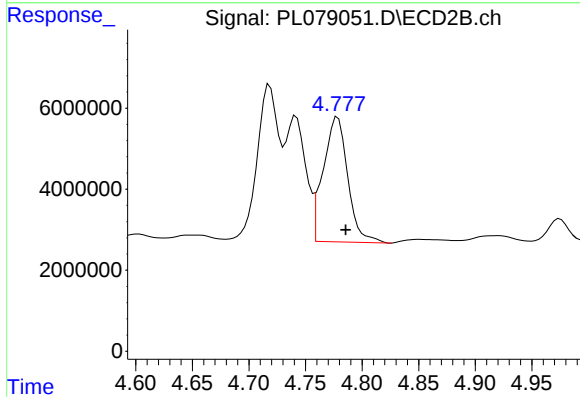
R.T.: 4.718 min
Delta R.T.: -0.006 min
Response: 50434899
Conc: 165.48 ng/ml



#26 Chlordane-4

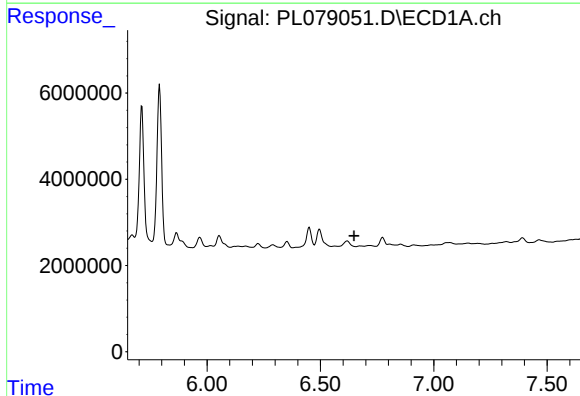
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 51523871
Conc: 125.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



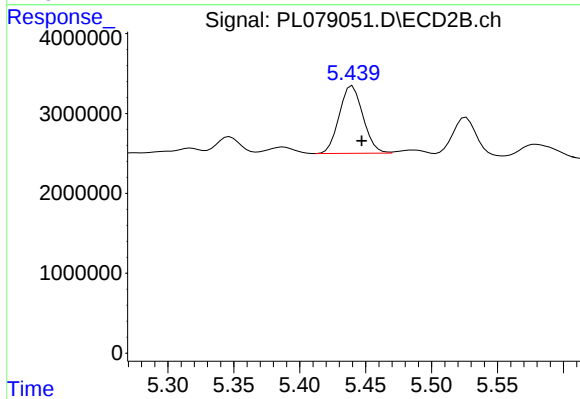
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 46563824
Conc: 142.50 ng/ml



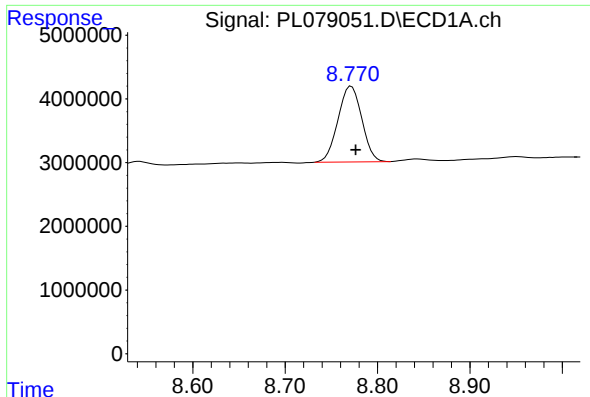
#27 Chlordane-5

R.T.: 6.676 min
Delta R.T.: 0.027 min
Response: -42001
Conc: N.D.



#27 Chlordane-5

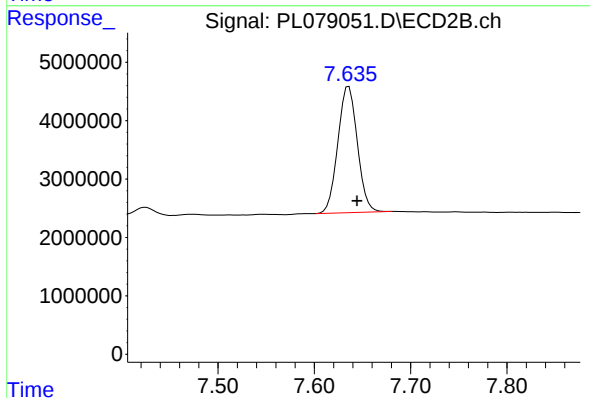
R.T.: 5.440 min
Delta R.T.: -0.007 min
Response: 10595423
Conc: 129.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 21288755
Conc: 14.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 30426955
Conc: 16.06 ng/ml