

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
 Data File : PL079101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 17:19
 Operator : AR\AJ
 Sample : N5608-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:24:12 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	43567881	52614518	22.846	20.607
28)	SA Decachlor...	8.767	7.634	29633044	36282290	19.698	19.155
Target Compounds							
2)	A alpha-BHC	3.779	3.054	261844	371501	0.091	0.094
3)	MA gamma-BHC...	4.092f	3.391	58884	1524679	0.022	0.424 #
4)	MA Heptachlor	0.000	3.732f	0	370776	N.D.	0.107 #
5)	MB Aldrin	5.025	3.994	-383748	1292840	N.D.	0.369
6)	B beta-BHC	4.344	3.675	1433332	2707699	1.244	1.887 #
8)	B Heptachlo...	0.000	4.462f	0	699781	N.D.	0.232 #
9)	A Endosulfan I	5.864f	4.859f	10444031	603541	4.895	0.211 #
10)	B gamma-Chl...	0.000	4.711	0	1117895	N.D.	0.365 #
11)	B alpha-Chl...	0.000	4.799	0	871350	N.D.	0.292 #
12)	B 4,4'-DDE	0.000	5.009f	0	439928	N.D.	0.162 #
13)	MA Dieldrin	6.148f	5.101	160014	316674	0.074	0.107 #
14)	MA Endrin	6.338	5.386	387910	747178	0.204	0.287 #
15)	B Endosulfa...	6.567	0.000	256978	0	0.137	N.D. #
16)	A 4,4'-DDD	6.494	5.540	1003011	-104887	0.602	N.D. #
17)	MA 4,4'-DDT	0.000	5.764	0	531806	N.D.	0.245 #
19)	B Endosulfa...	0.000	6.085f	0	15840392	N.D.	6.654 #
22)	Mirex	7.890	0.000	640059	0	0.438	N.D. #
23)	Chlordane-1	0.000	3.550	0	2933161	N.D.	29.083 #
24)	Chlordane-2	5.025f	4.080f	-383748	2561497	N.D.	24.068
25)	Chlordane-3	0.000	4.711	0	1117895	N.D.	3.668 #
26)	Chlordane-4	0.000	4.772	0	917256	N.D.	2.807 #
27)	Chlordane-5	0.000	5.444	0	671825	N.D.	8.238 #

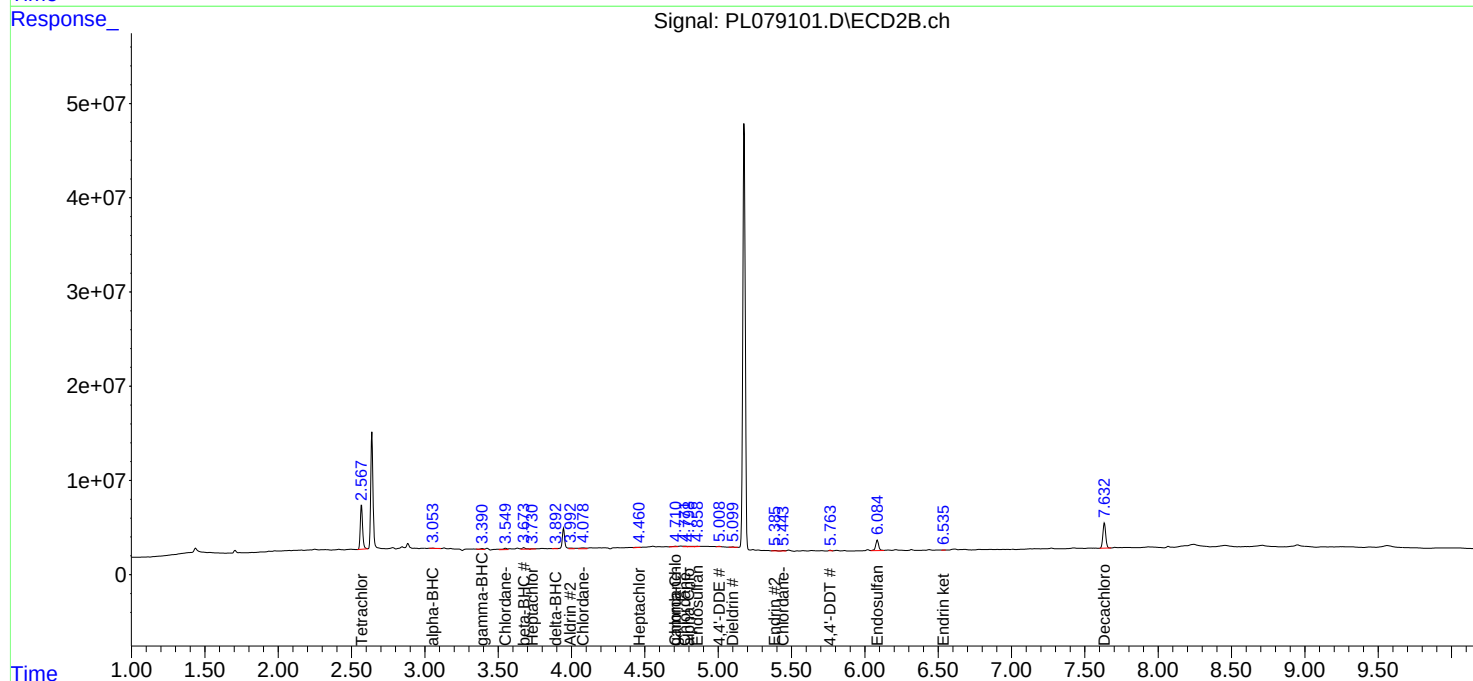
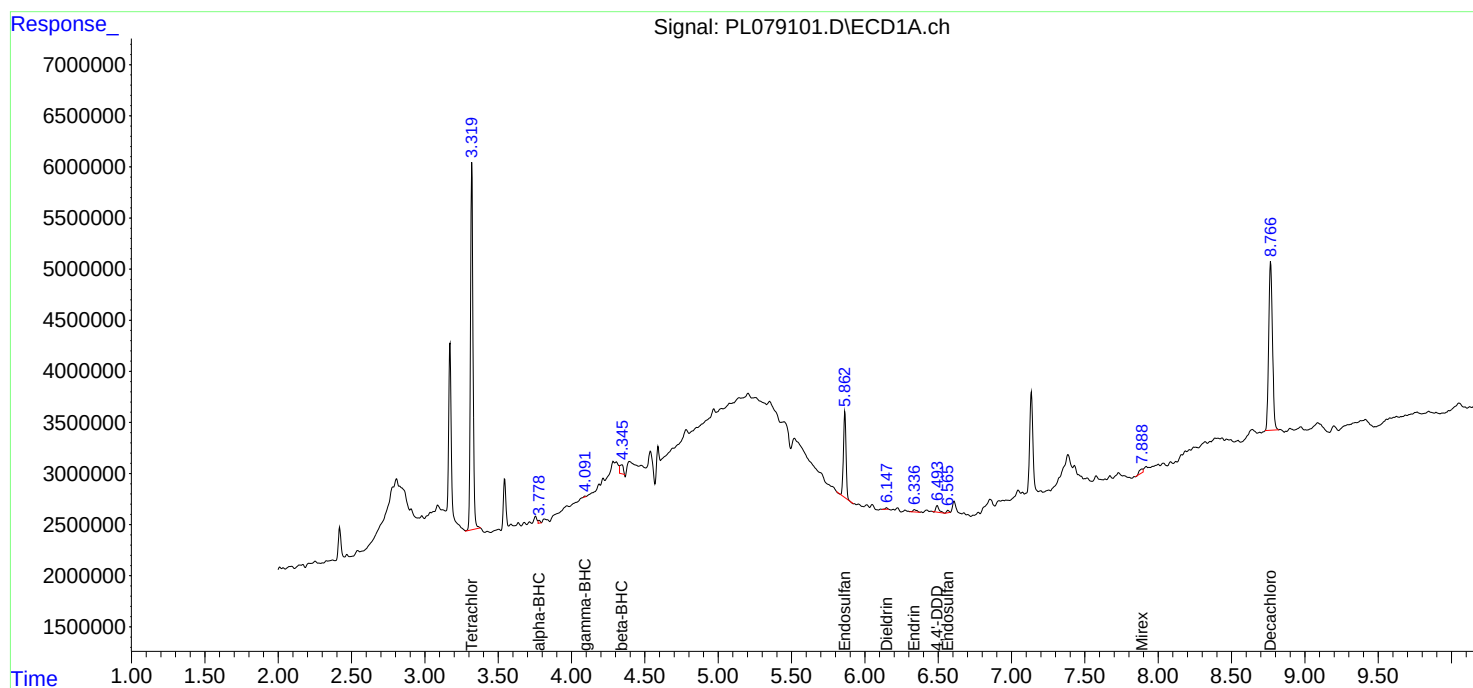
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

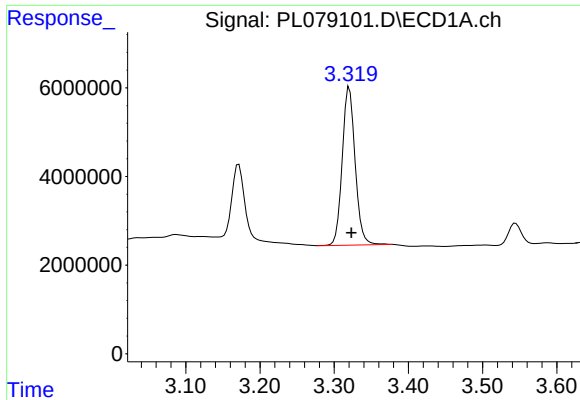
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
Data File : PL079101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2022 17:19
Operator : AR\AJ
Sample : N5608-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 20:24:12 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

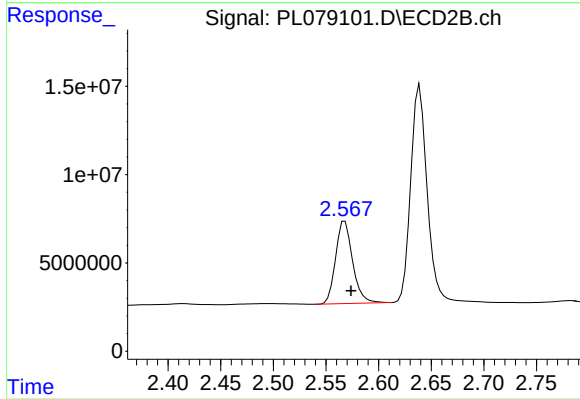




#1 Tetrachloro-m-xylene

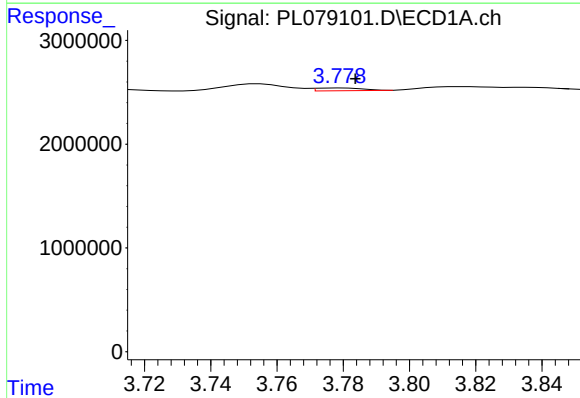
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 43567881
Conc: 22.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



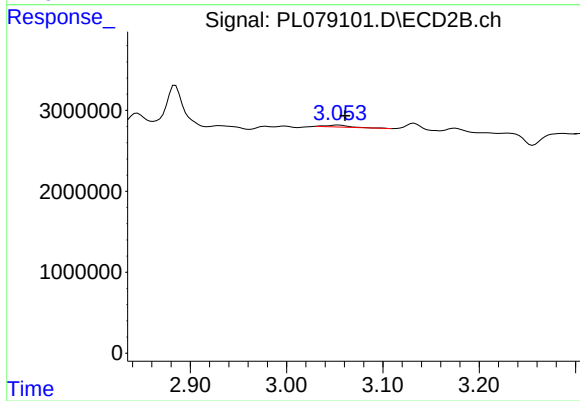
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 52614518
Conc: 20.61 ng/ml



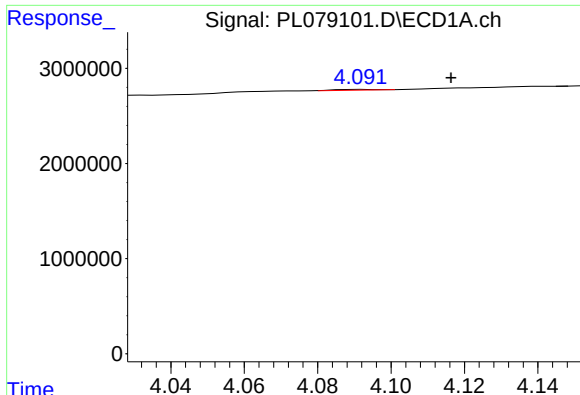
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.004 min
Response: 261844
Conc: 0.09 ng/ml



#2 alpha-BHC

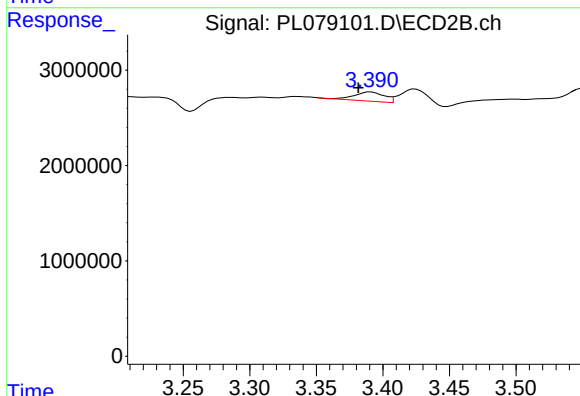
R.T.: 3.054 min
Delta R.T.: -0.007 min
Response: 371501
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

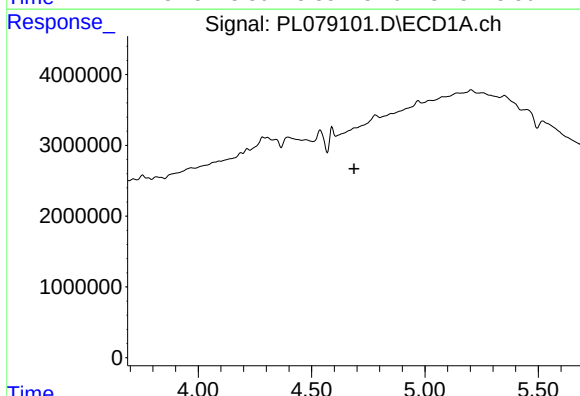
R.T.: 4.092 min
Delta R.T.: -0.024 min
Response: 58884
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



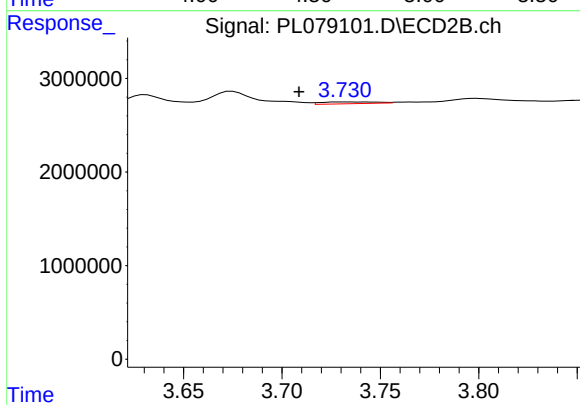
#3 gamma-BHC (Lindane)

R.T.: 3.391 min
Delta R.T.: 0.009 min
Response: 1524679
Conc: 0.42 ng/ml



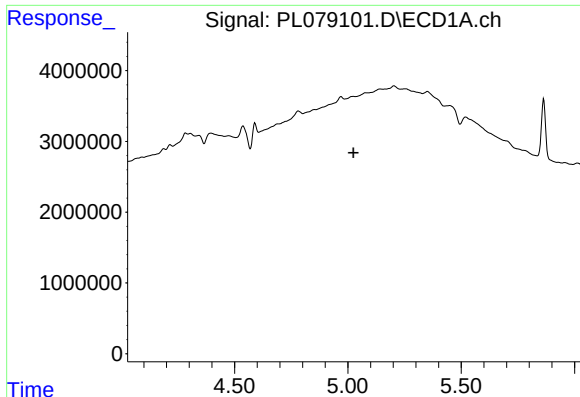
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

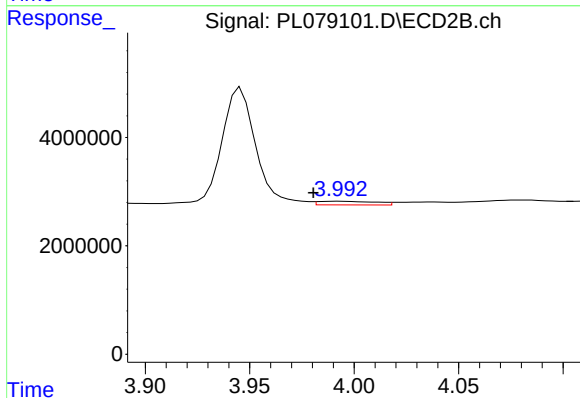
R.T.: 3.732 min
Delta R.T.: 0.023 min
Response: 370776
Conc: 0.11 ng/ml



#5 Aldrin

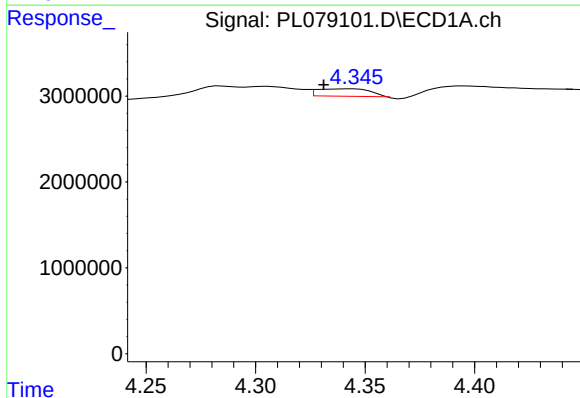
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: -383748
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



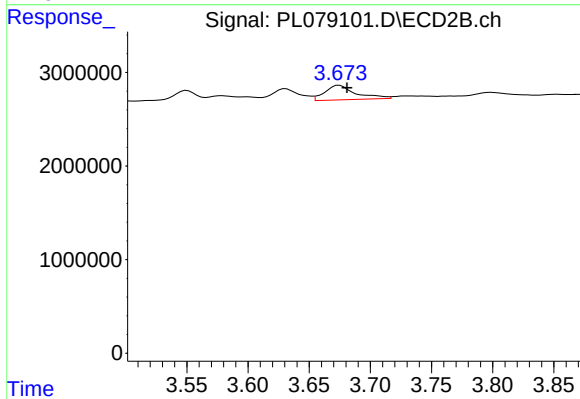
#5 Aldrin

R.T.: 3.994 min
Delta R.T.: 0.013 min
Response: 1292840
Conc: 0.37 ng/ml



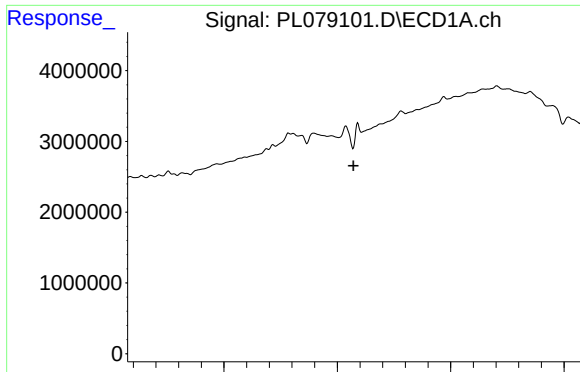
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.013 min
Response: 1433332
Conc: 1.24 ng/ml



#6 beta-BHC

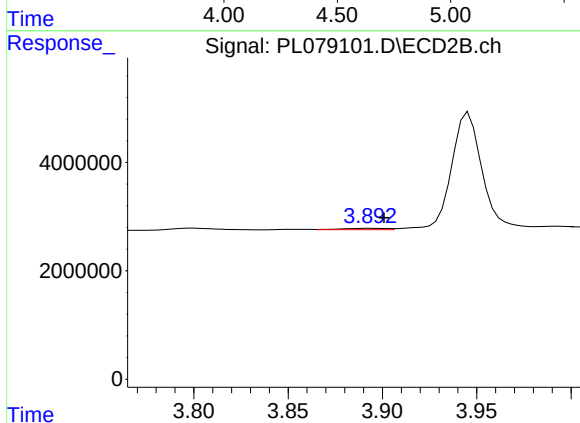
R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 2707699
Conc: 1.89 ng/ml



#7 delta-BHC

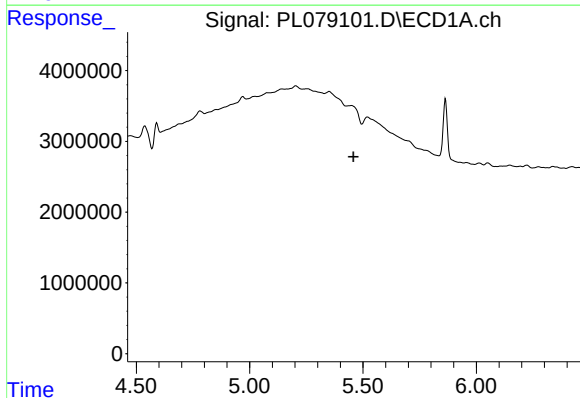
R.T.: 4.590 min
Delta R.T.: 0.018 min
Response: -712629
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



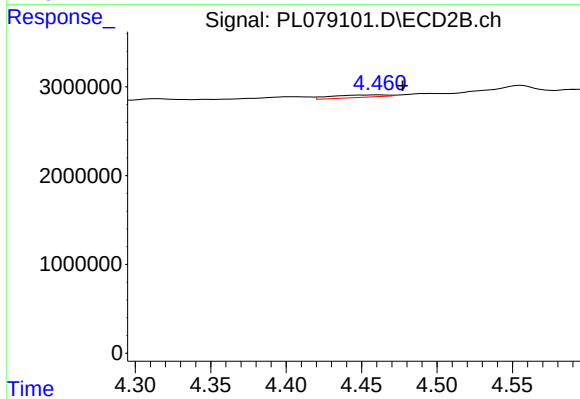
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 398993
Conc: 0.11 ng/ml



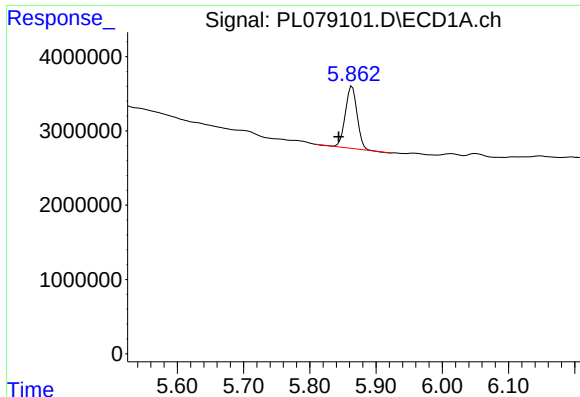
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

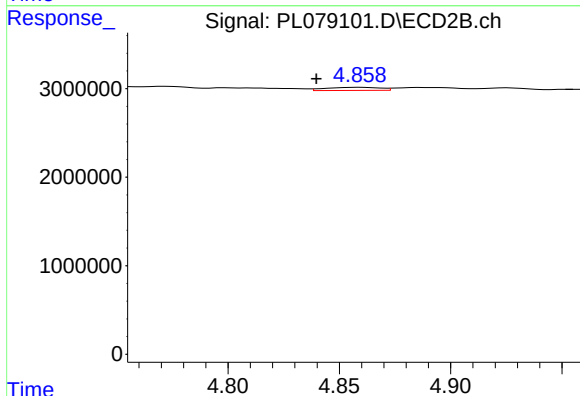
R.T.: 4.462 min
Delta R.T.: -0.016 min
Response: 699781
Conc: 0.23 ng/ml



#9 Endosulfan I

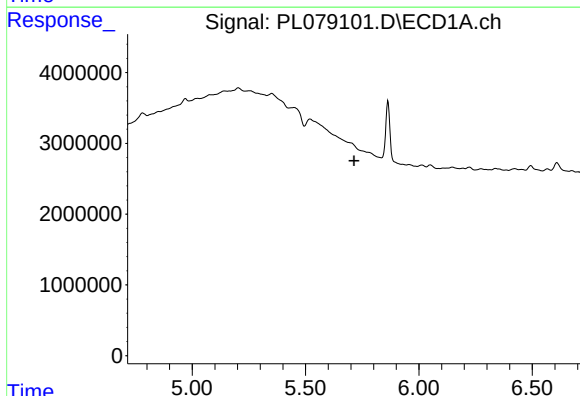
R.T.: 5.864 min
Delta R.T.: 0.020 min
Response: 10444031
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



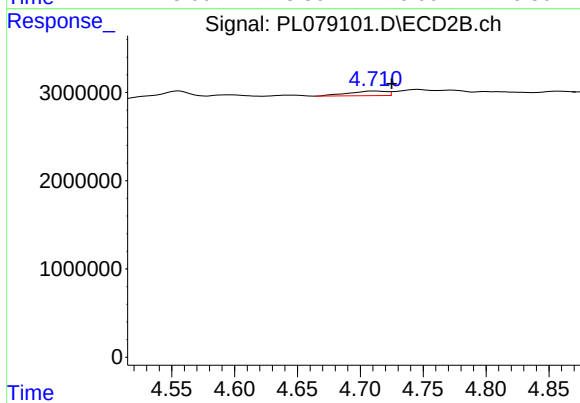
#9 Endosulfan I

R.T.: 4.859 min
Delta R.T.: 0.019 min
Response: 603541
Conc: 0.21 ng/ml



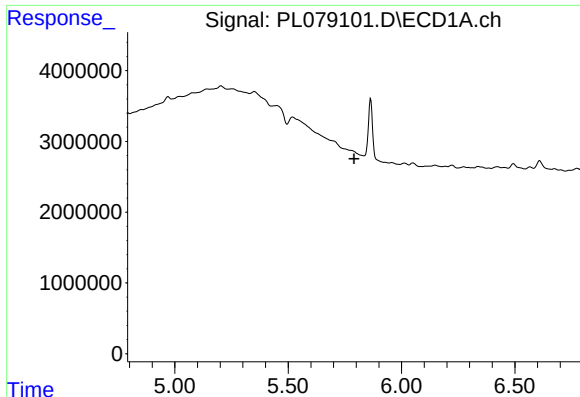
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

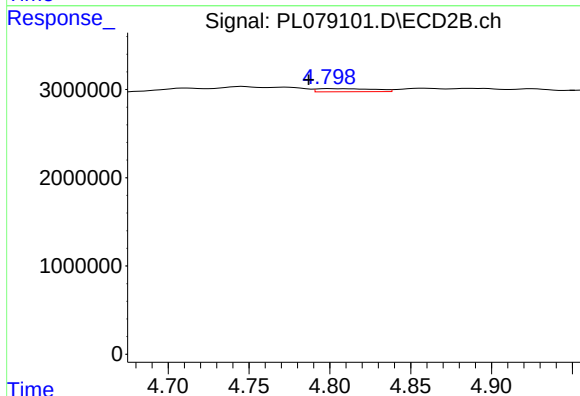
R.T.: 4.711 min
Delta R.T.: -0.014 min
Response: 1117895
Conc: 0.36 ng/ml



#11 alpha-Chlordane

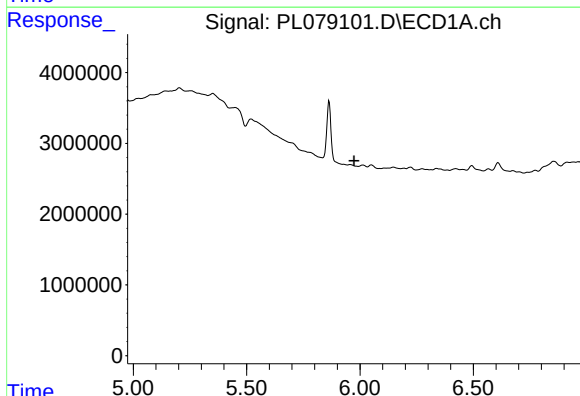
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



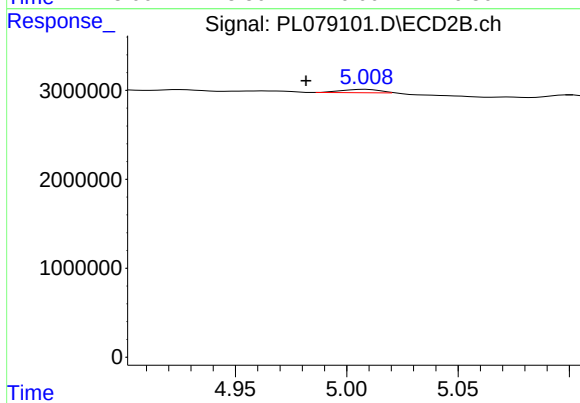
#11 alpha-Chlordane

R.T.: 4.799 min
Delta R.T.: 0.013 min
Response: 871350
Conc: 0.29 ng/ml



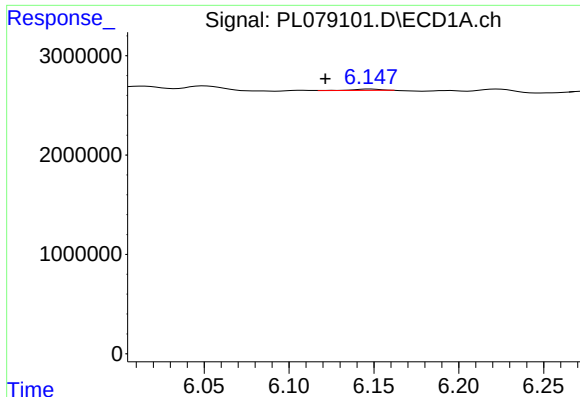
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

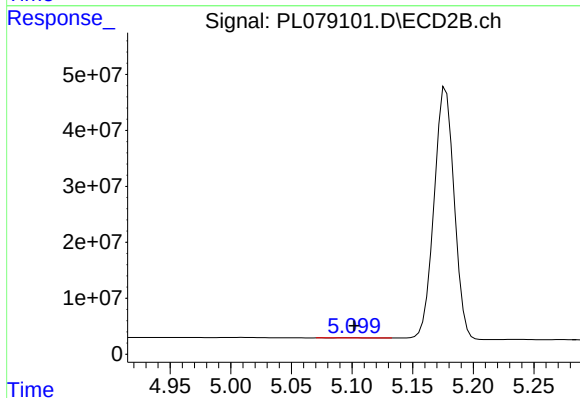
R.T.: 5.009 min
Delta R.T.: 0.027 min
Response: 439928
Conc: 0.16 ng/ml



#13 Dieldrin

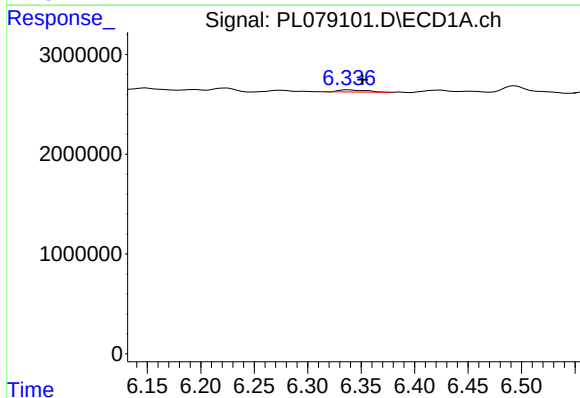
R.T.: 6.148 min
Delta R.T.: 0.026 min
Response: 160014
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



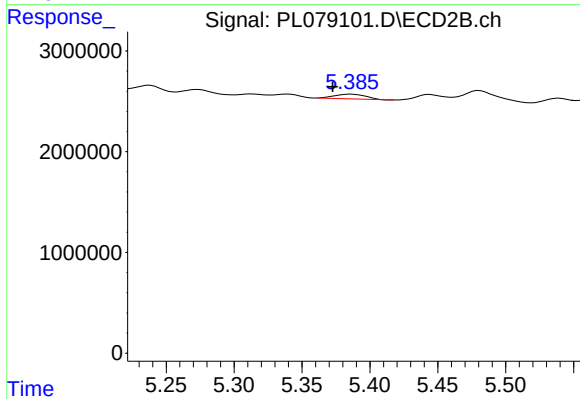
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 316674
Conc: 0.11 ng/ml



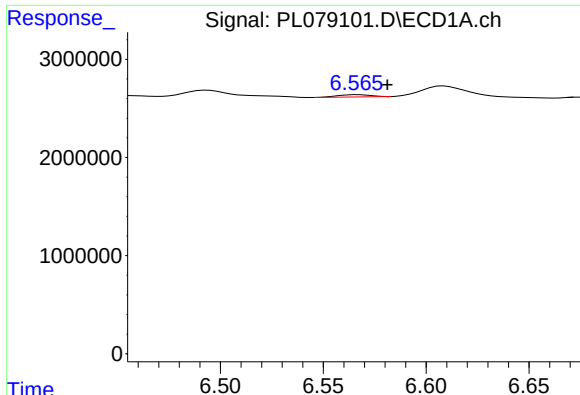
#14 Endrin

R.T.: 6.338 min
Delta R.T.: -0.014 min
Response: 387910
Conc: 0.20 ng/ml



#14 Endrin

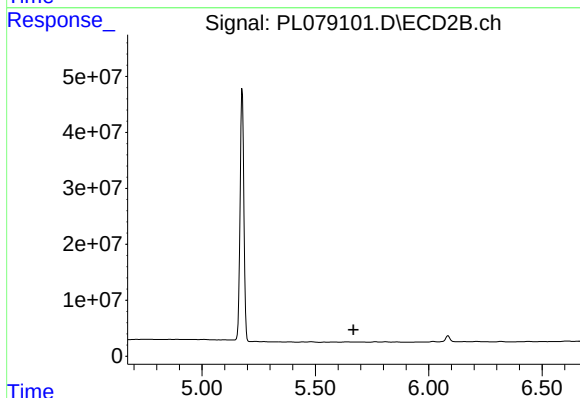
R.T.: 5.386 min
Delta R.T.: 0.014 min
Response: 747178
Conc: 0.29 ng/ml



#15 Endosulfan II

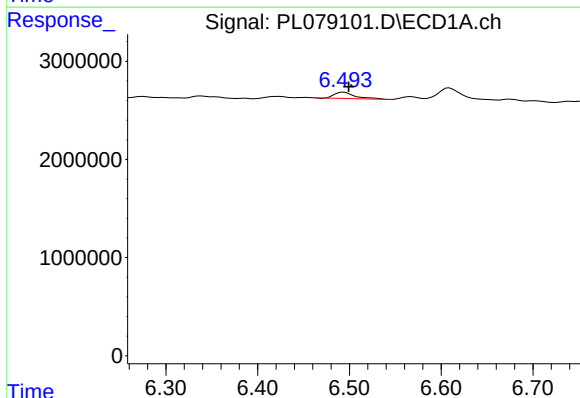
R.T.: 6.567 min
Delta R.T.: -0.015 min
Response: 256978
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



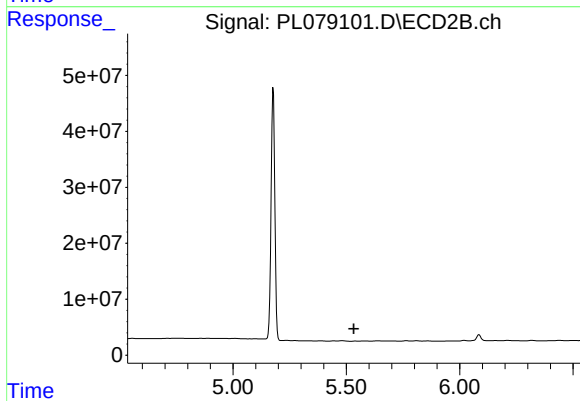
#15 Endosulfan II

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



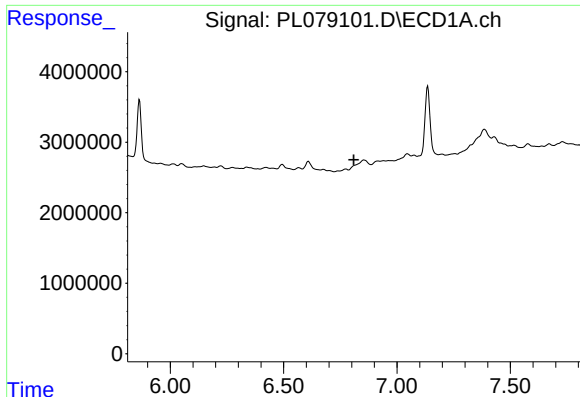
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 1003011
Conc: 0.60 ng/ml



#16 4,4'-DDD

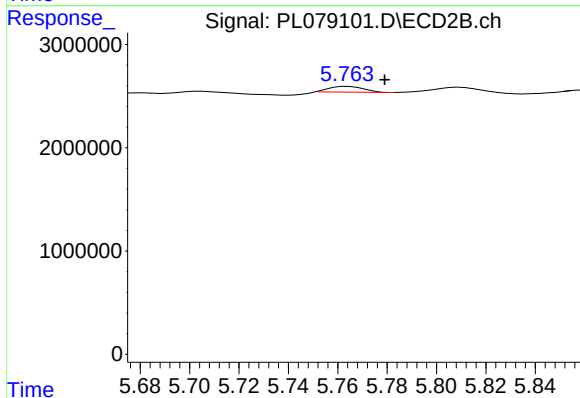
R.T.: 5.540 min
Delta R.T.: 0.008 min
Response: -104887
Conc: N.D.



#17 4,4'-DDT

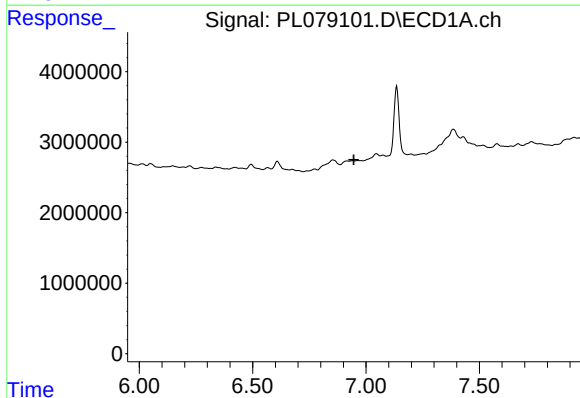
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



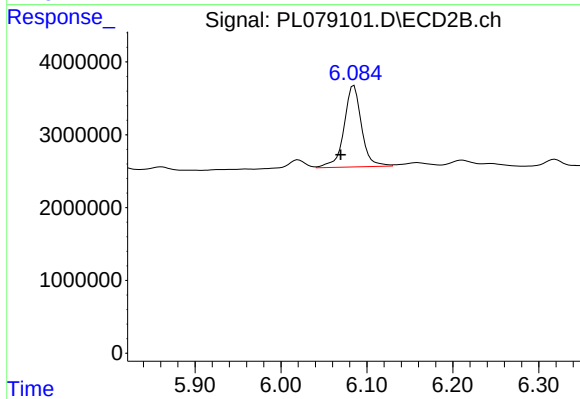
#17 4,4'-DDT

R.T.: 5.764 min
Delta R.T.: -0.015 min
Response: 531806
Conc: 0.25 ng/ml



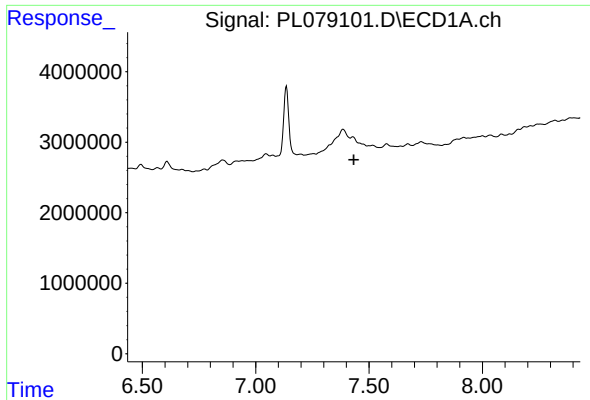
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

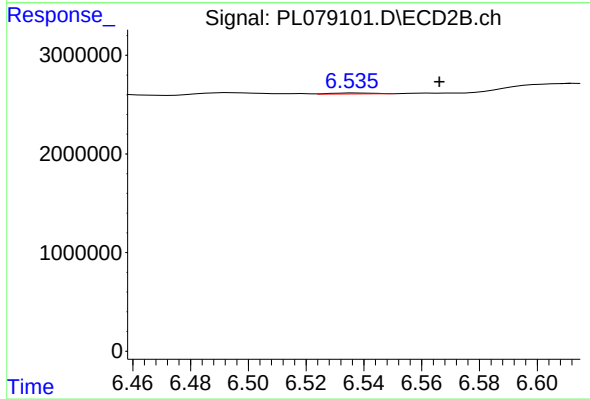
R.T.: 6.085 min
Delta R.T.: 0.016 min
Response: 15840392
Conc: 6.65 ng/ml



#21 Endrin ketone

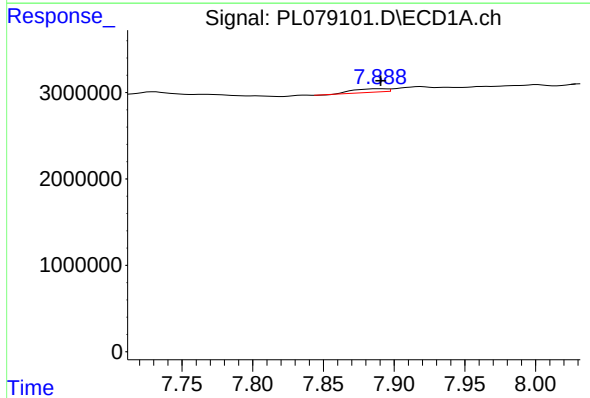
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: -159459
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



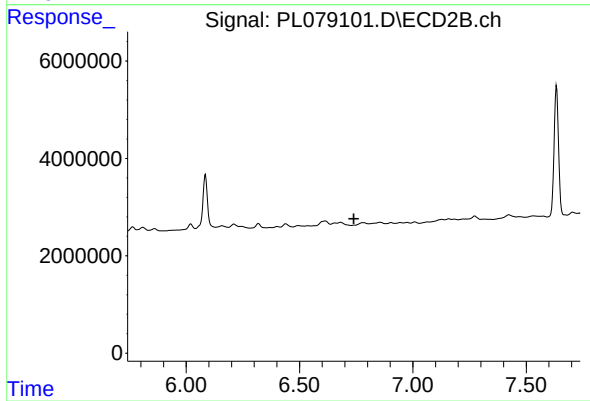
#21 Endrin ketone

R.T.: 6.538 min
Delta R.T.: -0.029 min
Response: 107162
Conc: 0.04 ng/ml



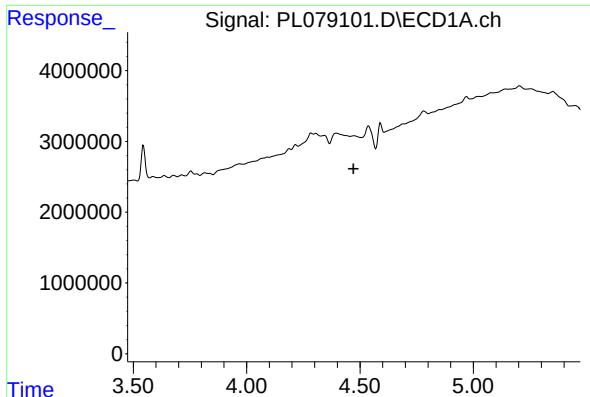
#22 Mirex

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 640059
Conc: 0.44 ng/ml



#22 Mirex

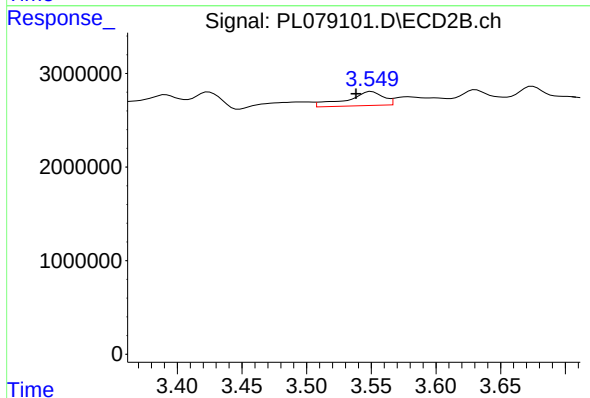
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

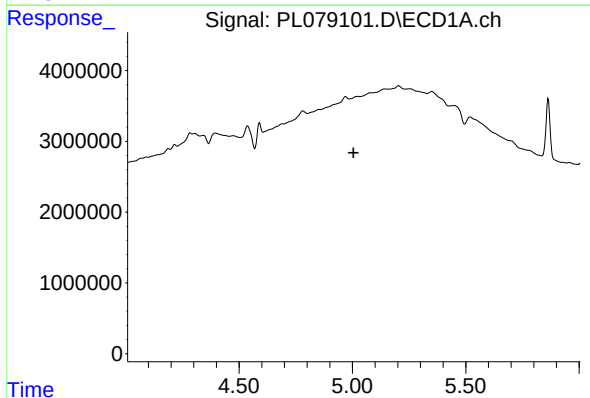
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



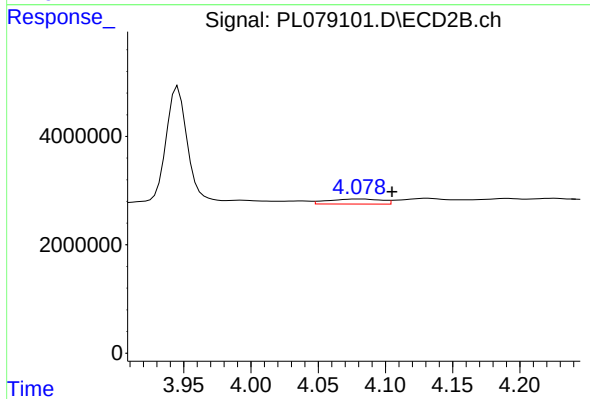
#23 Chlordane-1

R.T.: 3.550 min
Delta R.T.: 0.012 min
Response: 2933161
Conc: 29.08 ng/ml



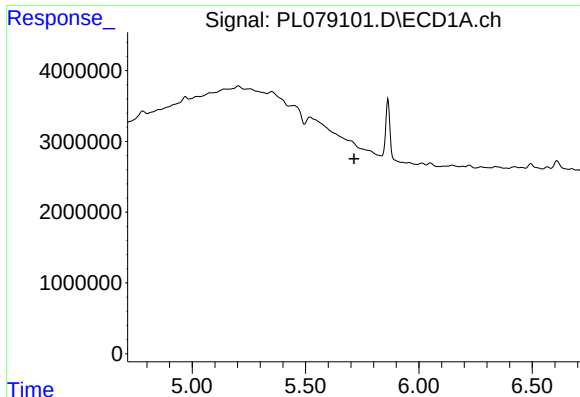
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: 0.019 min
Response: -383748
Conc: N.D.



#24 Chlordane-2

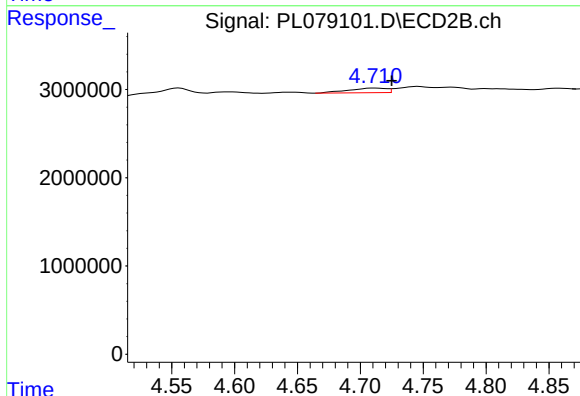
R.T.: 4.080 min
Delta R.T.: -0.025 min
Response: 2561497
Conc: 24.07 ng/ml



#25 Chlordane-3

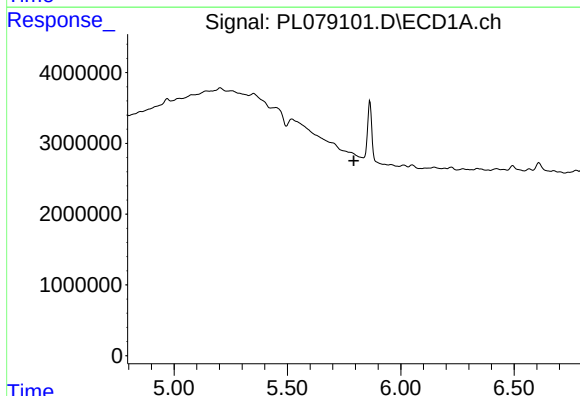
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



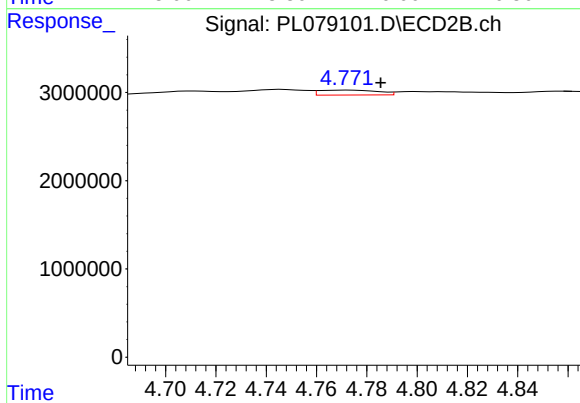
#25 Chlordane-3

R.T.: 4.711 min
Delta R.T.: -0.014 min
Response: 1117895
Conc: 3.67 ng/ml



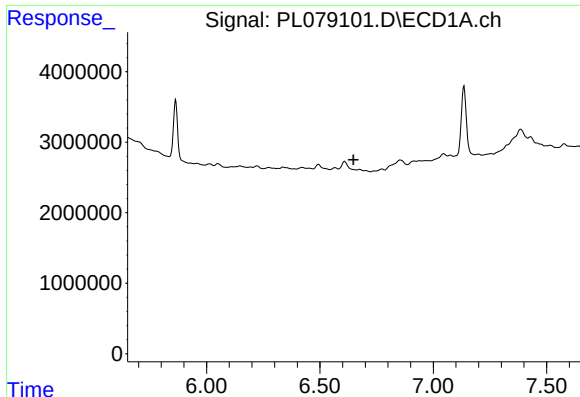
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#26 Chlordane-4

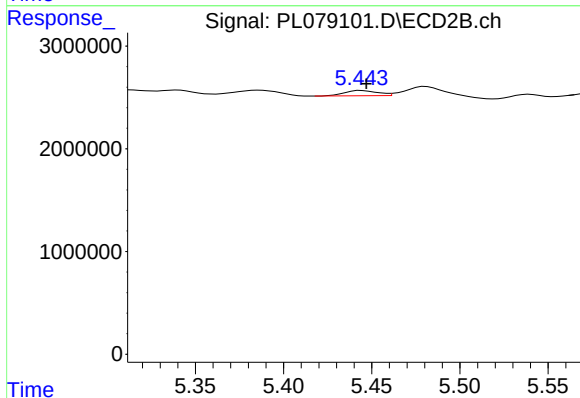
R.T.: 4.772 min
Delta R.T.: -0.013 min
Response: 917256
Conc: 2.81 ng/ml



#27 Chlordane-5

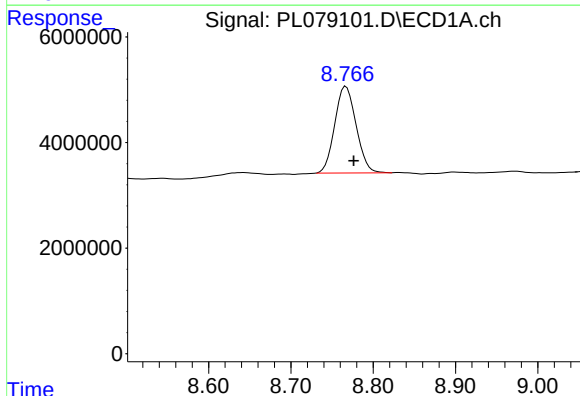
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



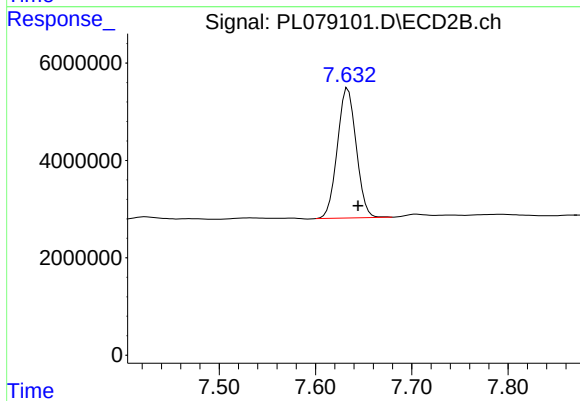
#27 Chlordane-5

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 671825
Conc: 8.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.010 min
Response: 29633044
Conc: 19.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 36282290
Conc: 19.16 ng/ml