

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 18:51
 Operator : AR\AJ
 Sample : N5267-04
 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: Oct 25 21:55:27 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	2.571	13821627	22497108	7.248	8.811
28)	SA Decachlor...	8.771	7.640	16662483	19569961	11.076	10.332
Target Compounds							
3)	MA gamma-BHC...	4.121	0.000	438739	0	0.164	N.D. #
4)	MA Heptachlor	4.714f	3.728f	712865	801529	0.275	0.231
5)	MB Aldrin	0.000	3.966	0	1383965	N.D.	0.395 #
6)	B beta-BHC	4.318	3.652f	-1039934	1668538	N.D.	1.163
7)	B delta-BHC	4.594f	3.899	302519	819864	0.133	0.225 #
8)	B Heptachlo...	5.456	4.478	1468389	300875	0.692	0.100 #
9)	A Endosulfan I	0.000	4.848	0	566847	N.D.	0.198 #
10)	B gamma-Chl...	5.711	4.709f	1729169	3767910	0.766	1.230 #
11)	B alpha-Chl...	5.791	4.781	2950064	2950376	1.275	0.990
12)	B 4,4'-DDE	5.970	4.978	1999946	2467567	0.999	0.906
13)	MA Dieldrin	6.119	5.107	959431	1596815	0.445	0.539
14)	MA Endrin	6.353	5.391f	1944553	1510580	1.025	0.580 #
15)	B Endosulfa...	6.561f	5.658	388793	1430212	0.207	0.628 #
16)	A 4,4'-DDD	6.496	5.528	3805723	100258	2.283	0.046 #
17)	MA 4,4'-DDT	0.000	5.770	0	3614156	N.D.	1.666 #
19)	B Endosulfa...	0.000	6.065	0	1570905	N.D.	0.660 #
20)	A Methoxychlor	7.322f	0.000	174468	0	0.189	N.D. #
23)	Chlordane-1	4.469	3.534	396456	2502578	5.060	24.814 #
24)	Chlordane-2	0.000	4.079f	0	6691907	N.D.	62.878 #
25)	Chlordane-3	5.711	4.709f	1729169	3767910	5.176	12.363 #
26)	Chlordane-4	5.791	4.781	2950064	2950376	7.186	9.029 #
27)	Chlordane-5	0.000	5.449	0	3423507	N.D.	41.977 #

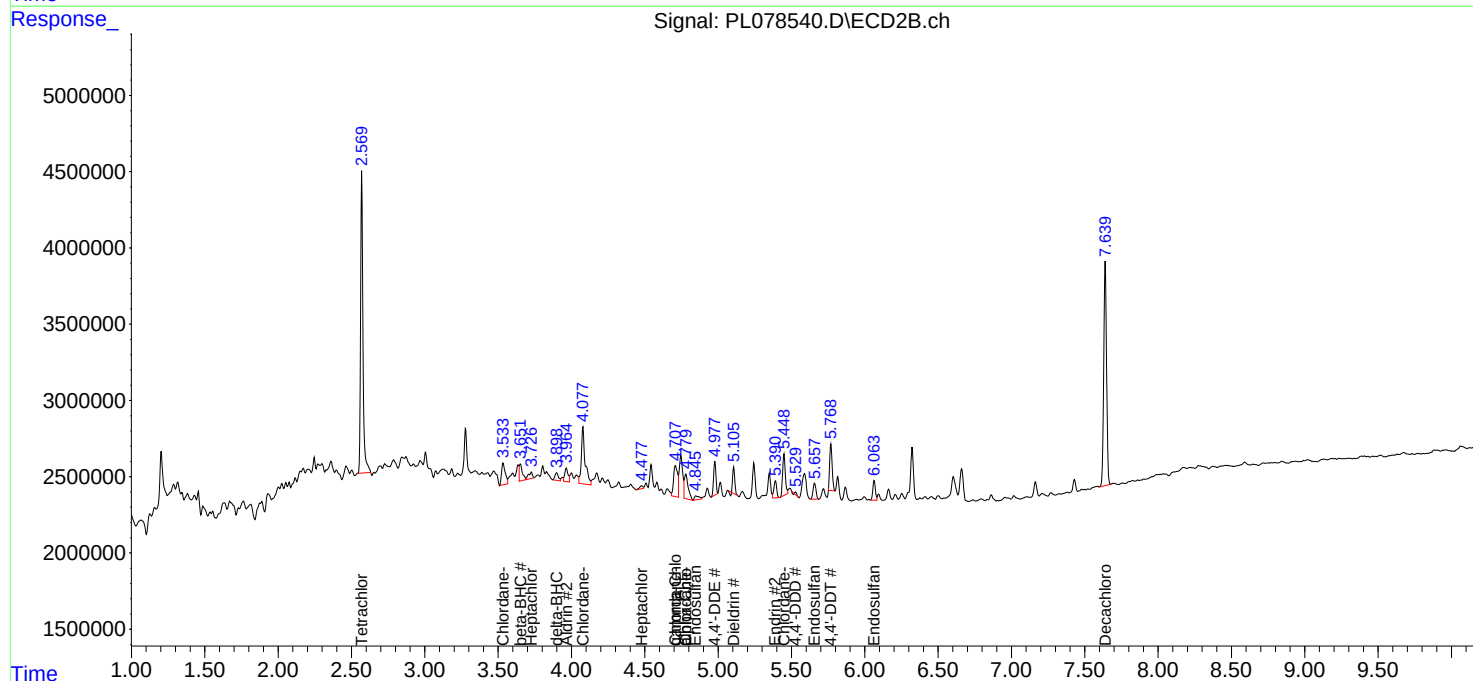
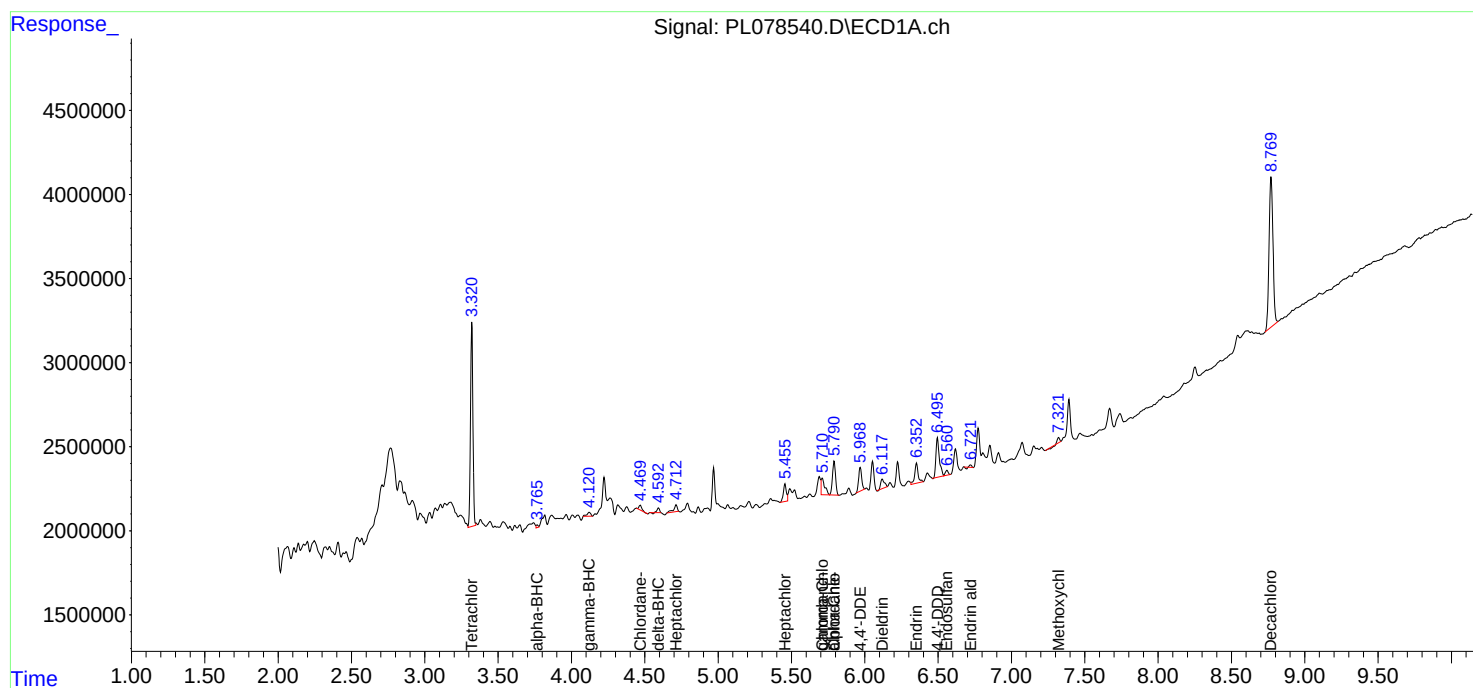
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

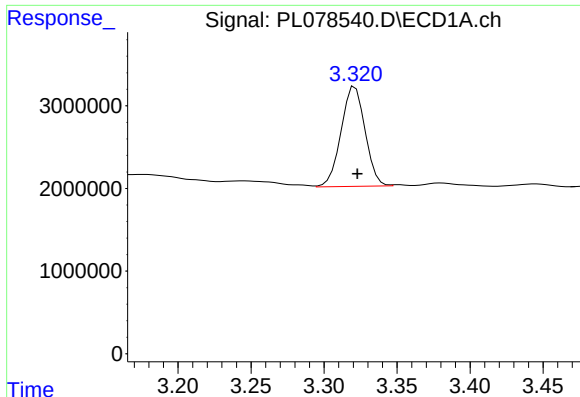
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
Data File : PL078540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 18:51
Operator : AR\AJ
Sample : N5267-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 21:55:27 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

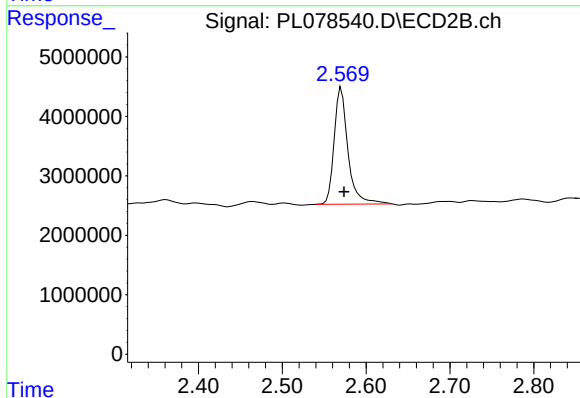




#1 Tetrachloro-m-xylene

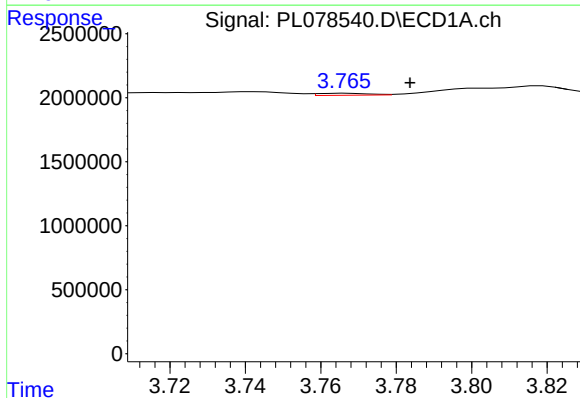
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 13821627
Conc: 7.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



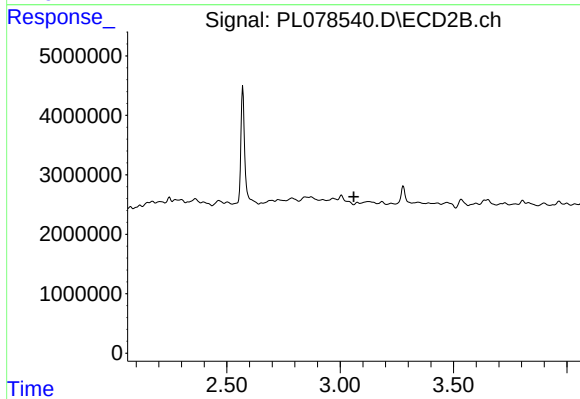
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 22497108
Conc: 8.81 ng/ml



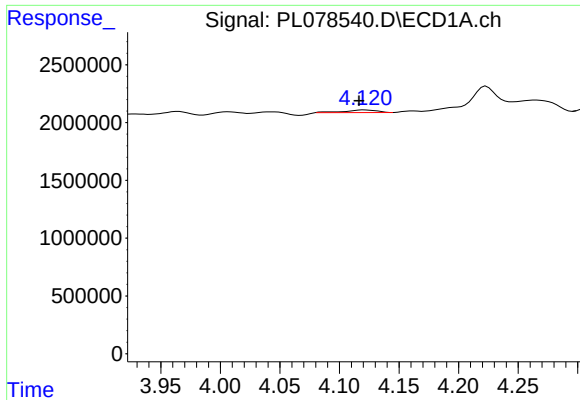
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.017 min
Response: 149577
Conc: 0.05 ng/ml



#2 alpha-BHC

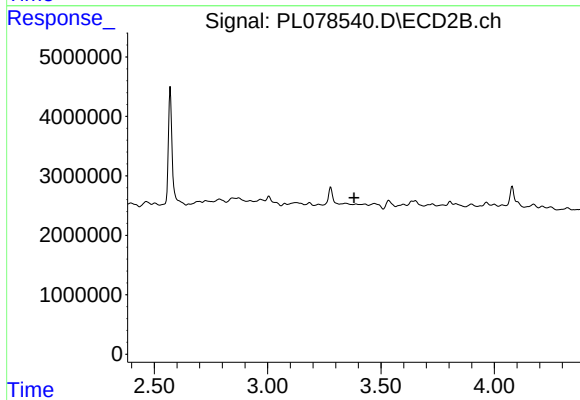
R.T.: 3.076 min
Delta R.T.: 0.015 min
Response: -218690
Conc: N.D.



#3 gamma-BHC (Lindane)

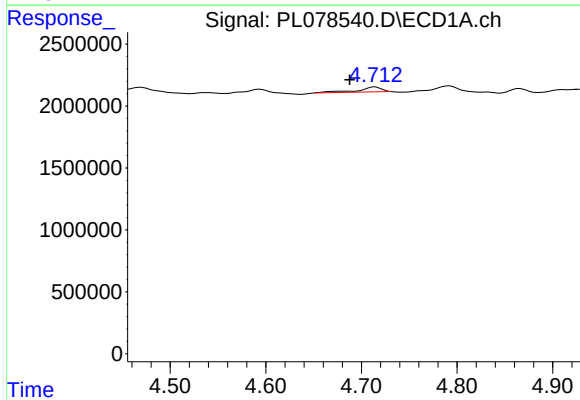
R.T.: 4.121 min
Delta R.T.: 0.005 min
Response: 438739
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



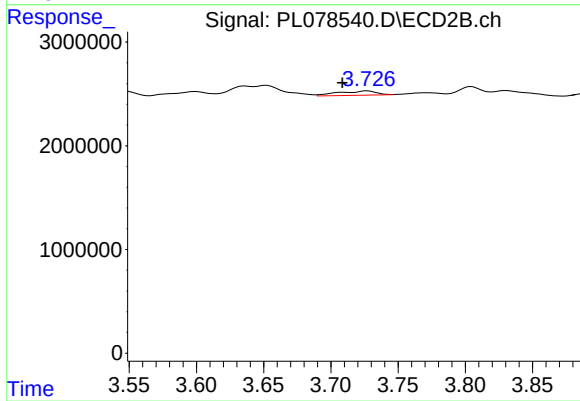
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



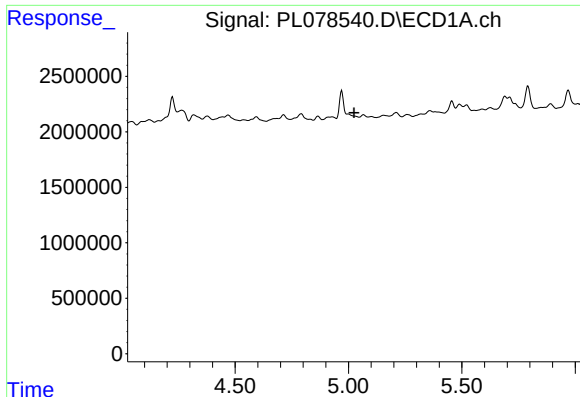
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.026 min
Response: 712865
Conc: 0.27 ng/ml



#4 Heptachlor

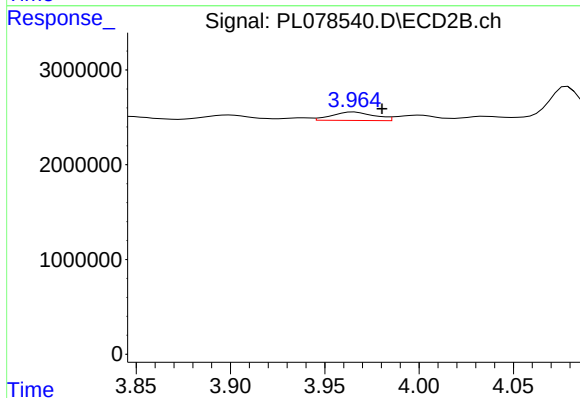
R.T.: 3.728 min
Delta R.T.: 0.019 min
Response: 801529
Conc: 0.23 ng/ml



#5 Aldrin

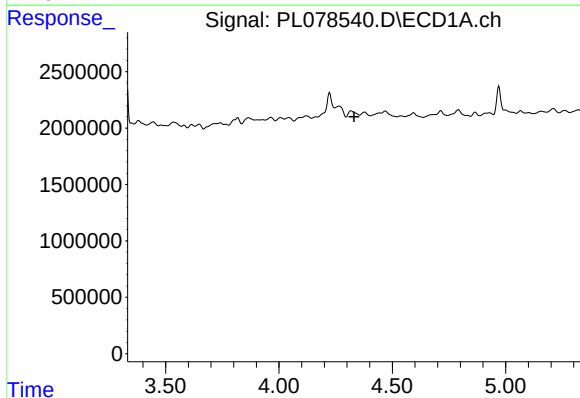
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



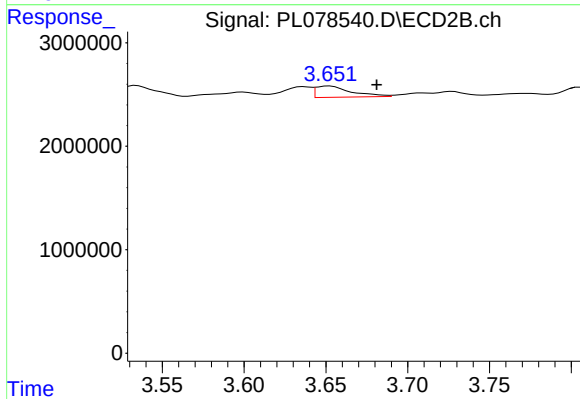
#5 Aldrin

R.T.: 3.966 min
Delta R.T.: -0.015 min
Response: 1383965
Conc: 0.40 ng/ml



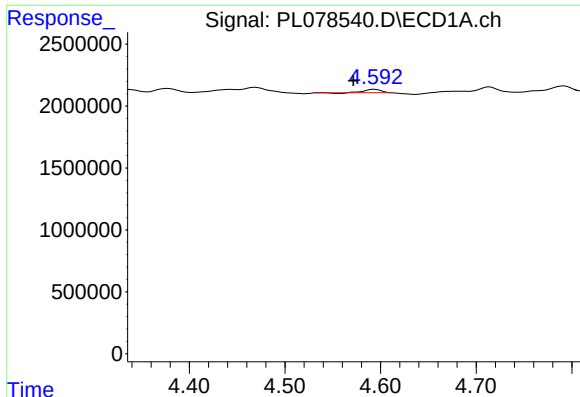
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.013 min
Response: -1039934
Conc: N.D.



#6 beta-BHC

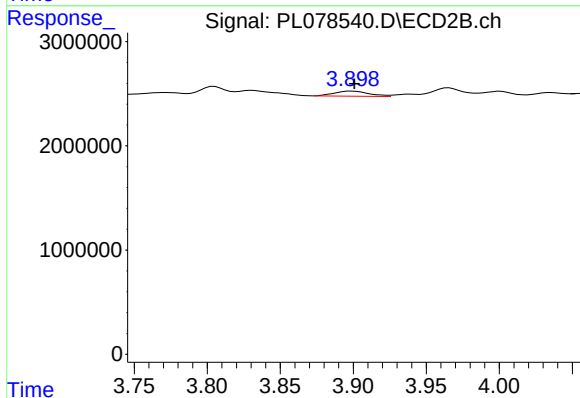
R.T.: 3.652 min
Delta R.T.: -0.029 min
Response: 1668538
Conc: 1.16 ng/ml



#7 delta-BHC

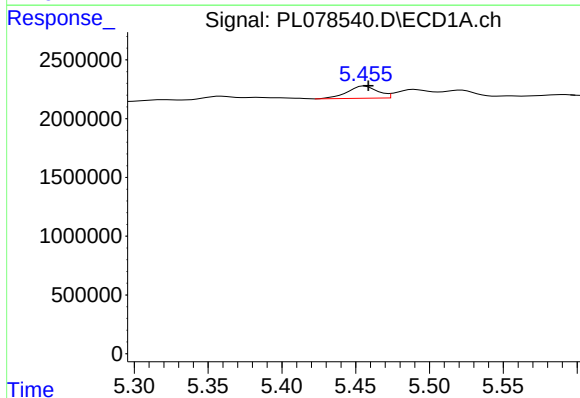
R.T.: 4.594 min
Delta R.T.: 0.022 min
Response: 302519
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



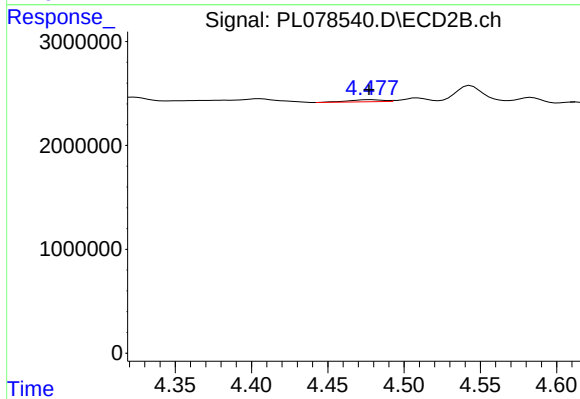
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 819864
Conc: 0.23 ng/ml



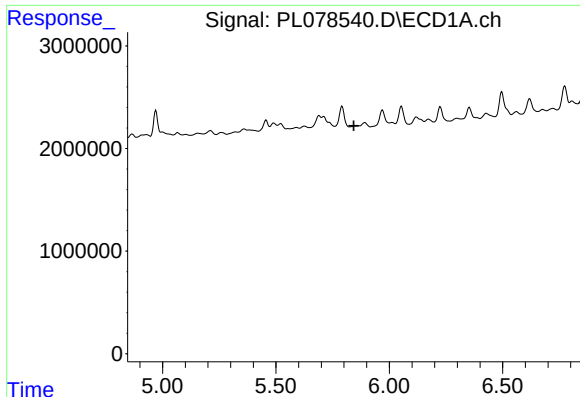
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 1468389
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

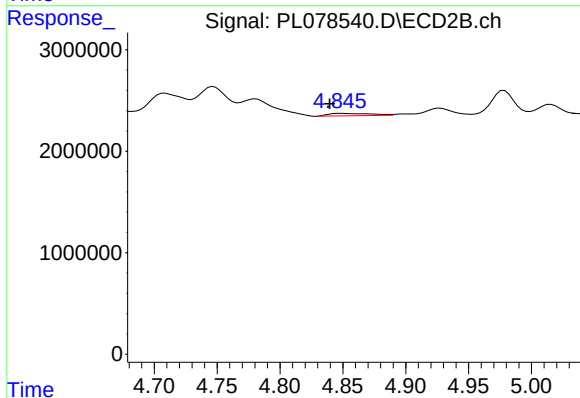
R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 300875
Conc: 0.10 ng/ml



#9 Endosulfan I

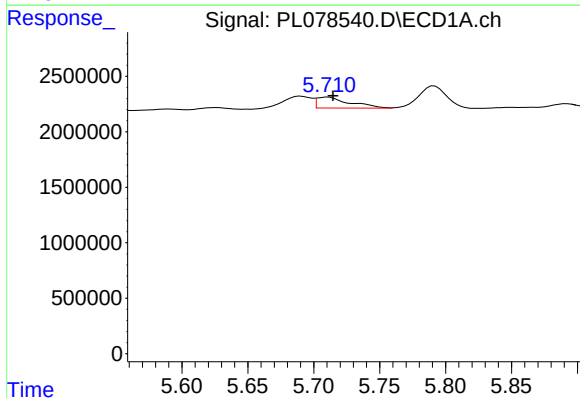
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



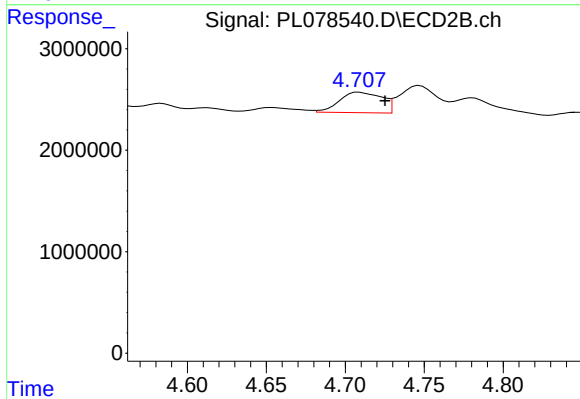
#9 Endosulfan I

R.T.: 4.848 min
Delta R.T.: 0.009 min
Response: 566847
Conc: 0.20 ng/ml



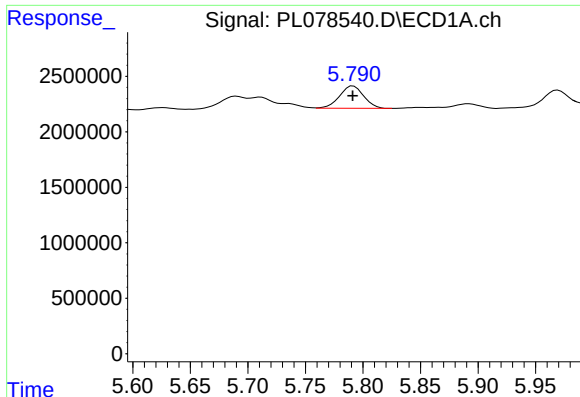
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 1729169
Conc: 0.77 ng/ml



#10 gamma-Chlordane

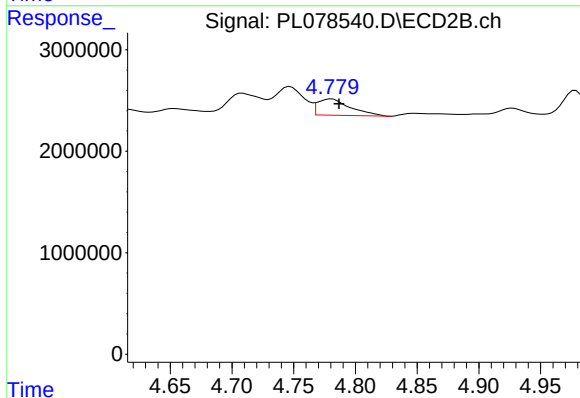
R.T.: 4.709 min
Delta R.T.: -0.016 min
Response: 3767910
Conc: 1.23 ng/ml



#11 alpha-Chlordane

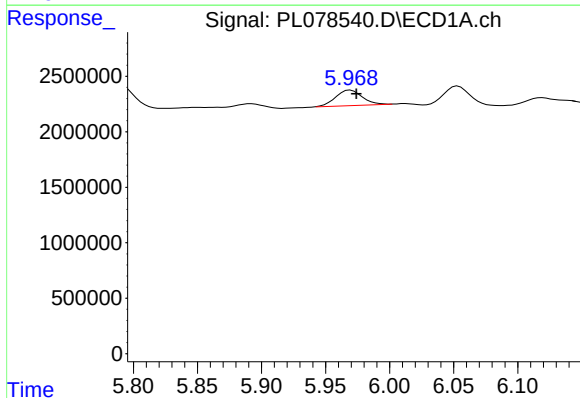
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 2950064
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



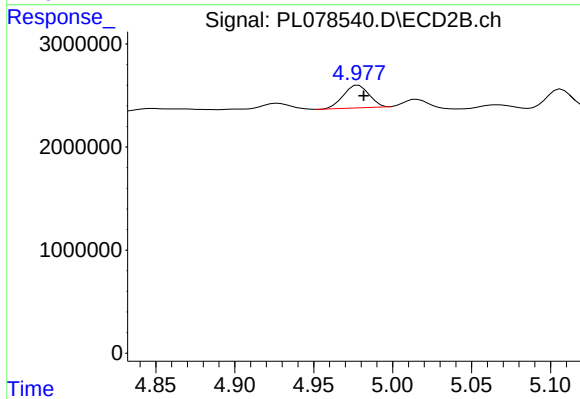
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 2950376
Conc: 0.99 ng/ml



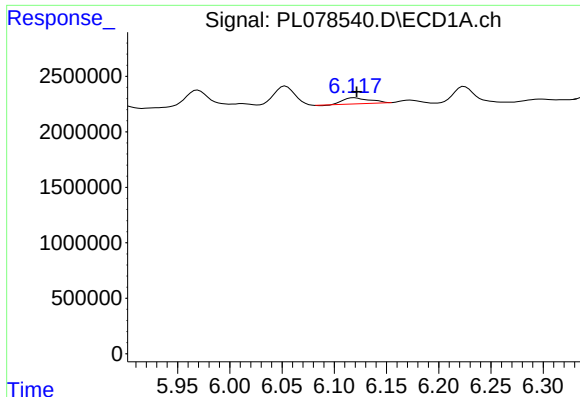
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 1999946
Conc: 1.00 ng/ml



#12 4,4'-DDE

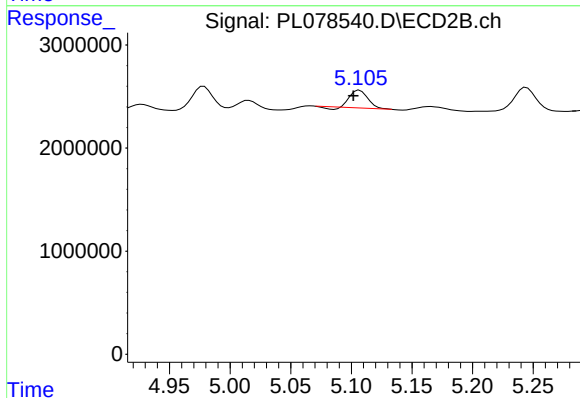
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 2467567
Conc: 0.91 ng/ml



#13 Dieldrin

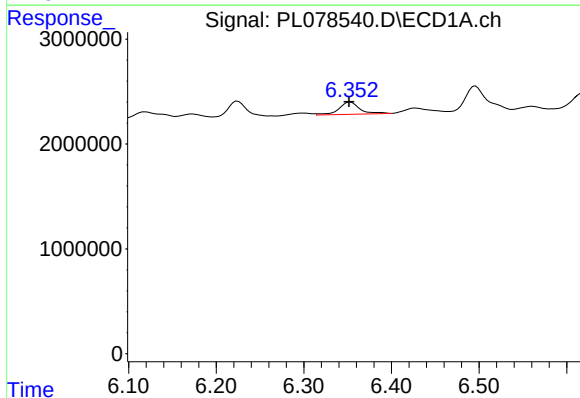
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 959431
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



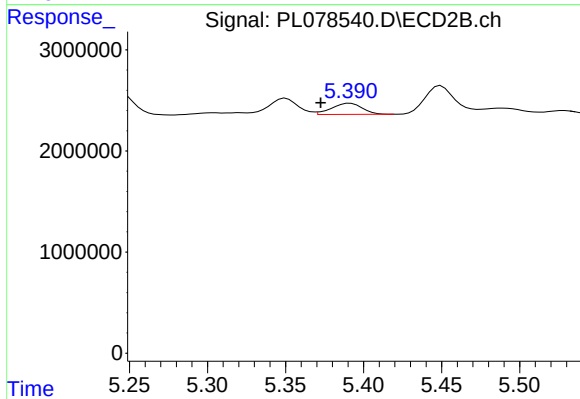
#13 Dieldrin

R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 1596815
Conc: 0.54 ng/ml



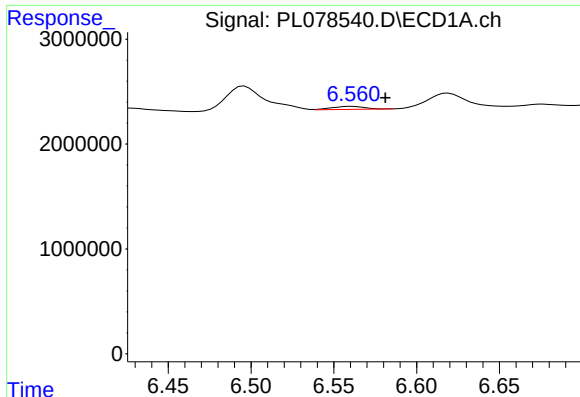
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 1944553
Conc: 1.02 ng/ml



#14 Endrin

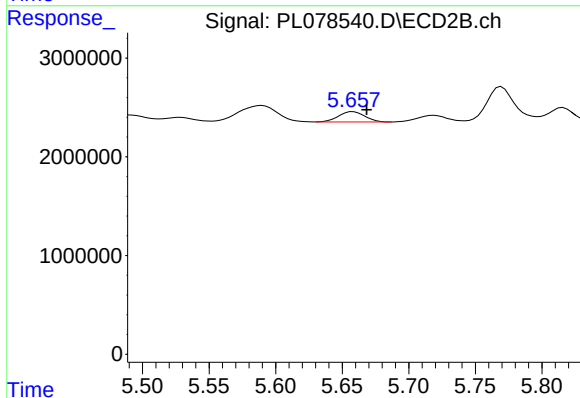
R.T.: 5.391 min
Delta R.T.: 0.019 min
Response: 1510580
Conc: 0.58 ng/ml



#15 Endosulfan II

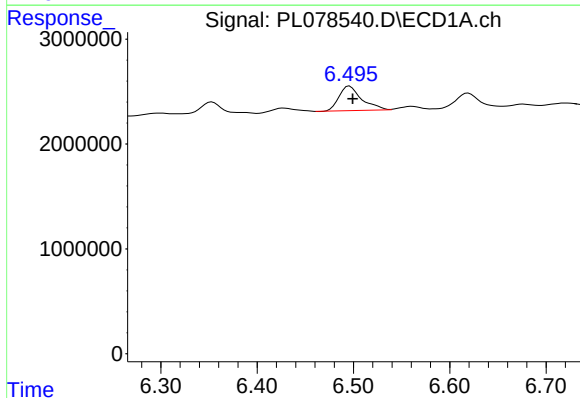
R.T.: 6.561 min
Delta R.T.: -0.020 min
Response: 388793
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



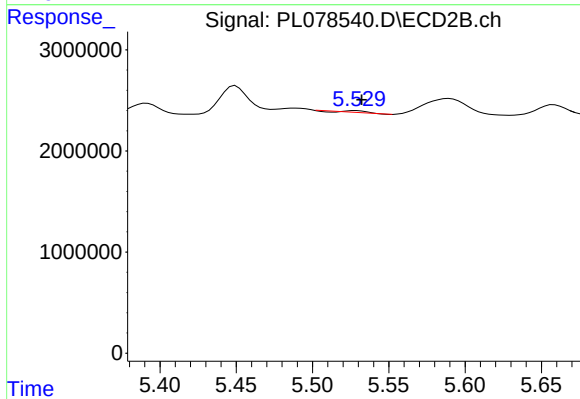
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 1430212
Conc: 0.63 ng/ml



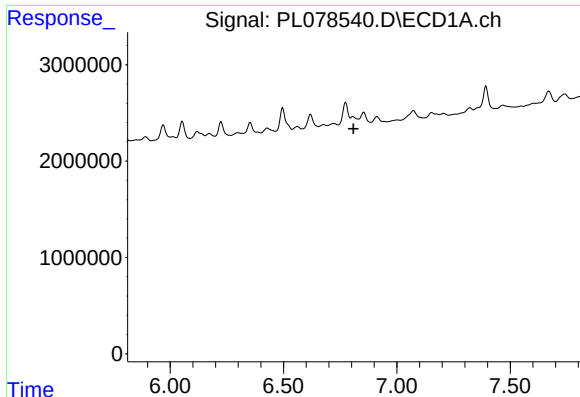
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 3805723
Conc: 2.28 ng/ml



#16 4,4'-DDD

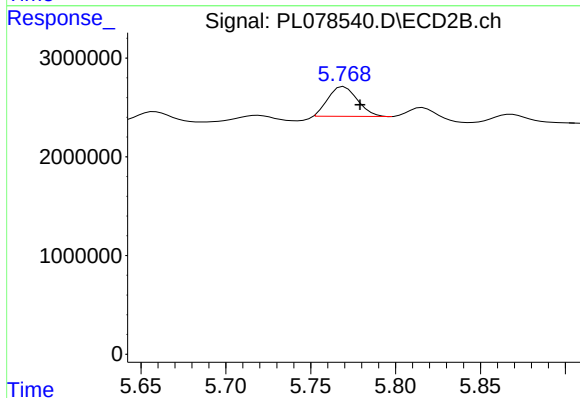
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 100258
Conc: 0.05 ng/ml



#17 4,4'-DDT

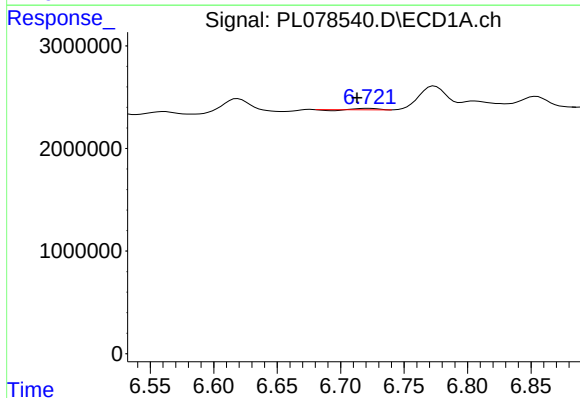
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



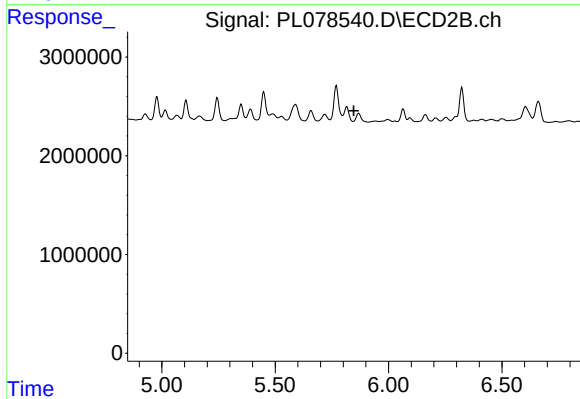
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 3614156
Conc: 1.67 ng/ml



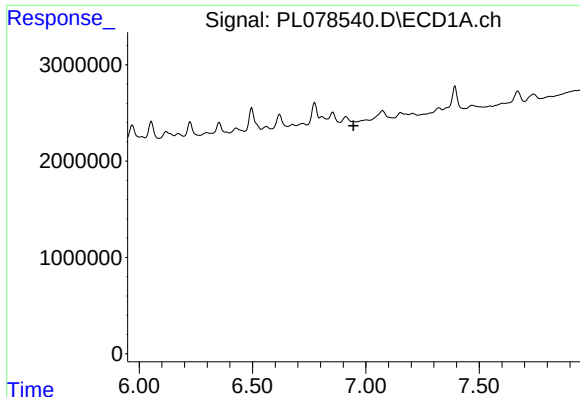
#18 Endrin aldehyde

R.T.: 6.721 min
Delta R.T.: 0.009 min
Response: 72904
Conc: 0.05 ng/ml



#18 Endrin aldehyde

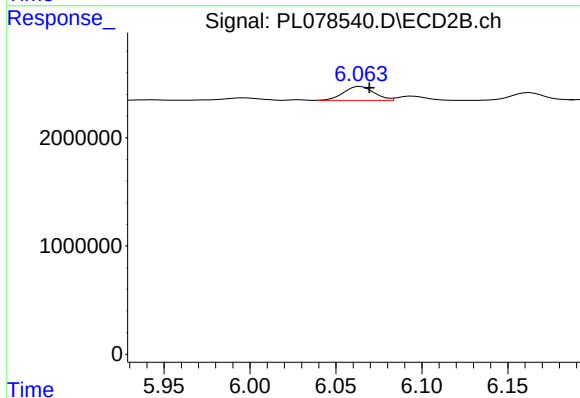
R.T.: 5.868 min
Delta R.T.: 0.021 min
Response: -535665
Conc: N.D.



#19 Endosulfan Sulfate

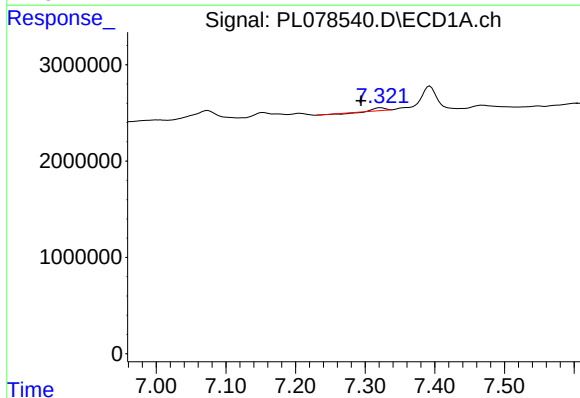
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



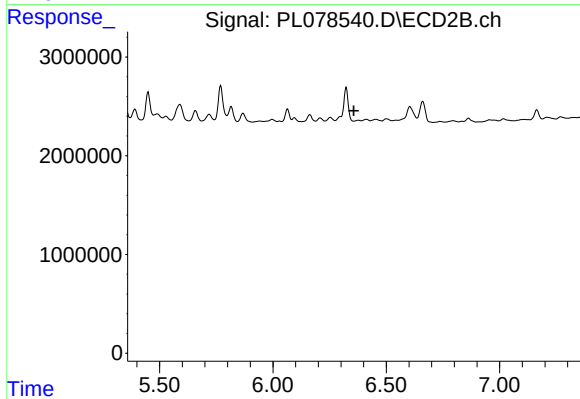
#19 Endosulfan Sulfate

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 1570905
Conc: 0.66 ng/ml



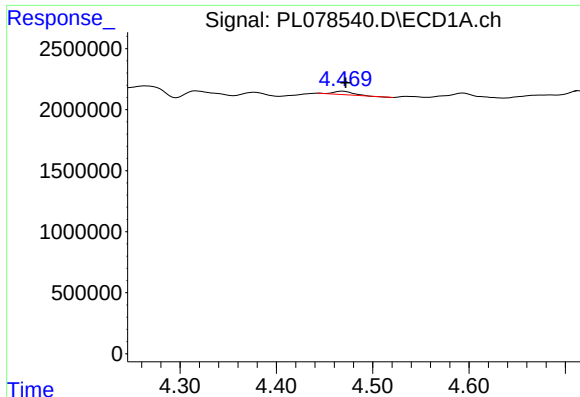
#20 Methoxychlor

R.T.: 7.322 min
Delta R.T.: 0.028 min
Response: 174468
Conc: 0.19 ng/ml



#20 Methoxychlor

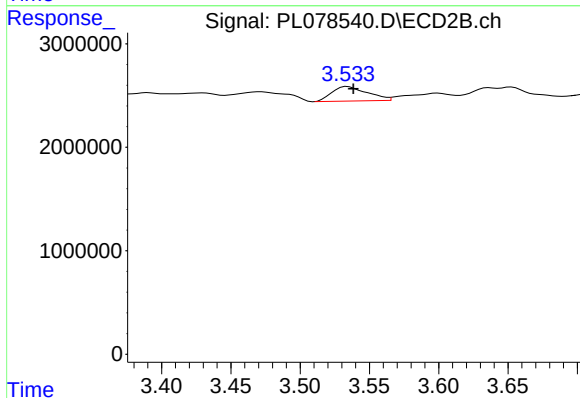
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#23 Chlordane-1

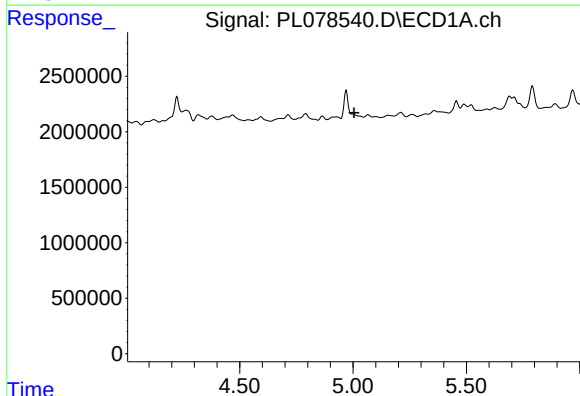
R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 396456
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



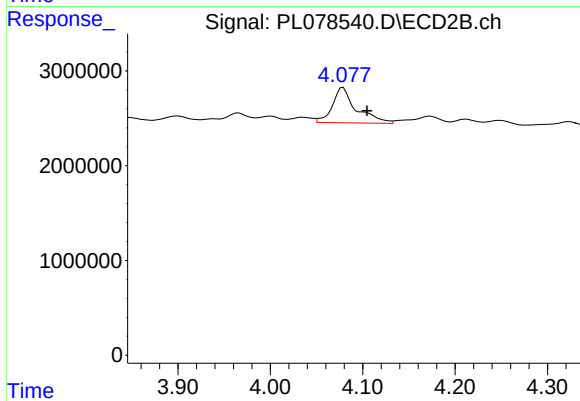
#23 Chlordane-1

R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 2502578
Conc: 24.81 ng/ml



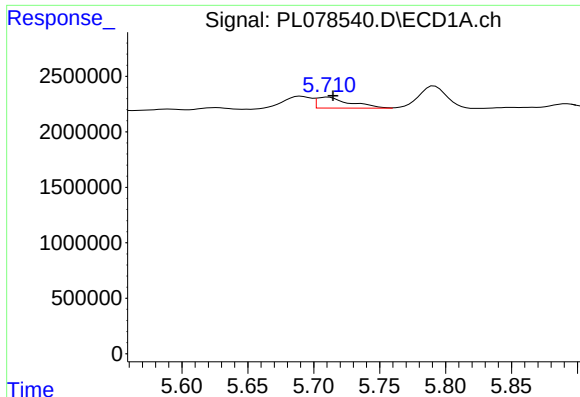
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

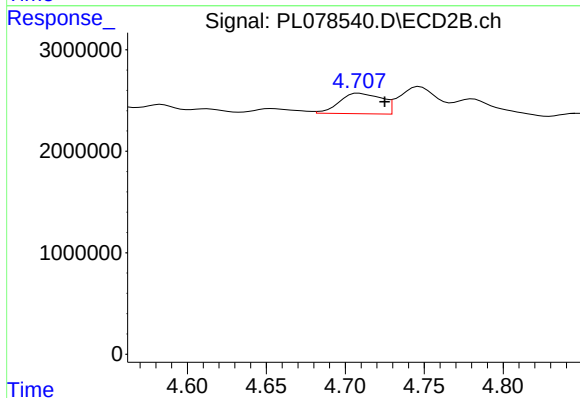
R.T.: 4.079 min
Delta R.T.: -0.026 min
Response: 6691907
Conc: 62.88 ng/ml



#25 Chlordane-3

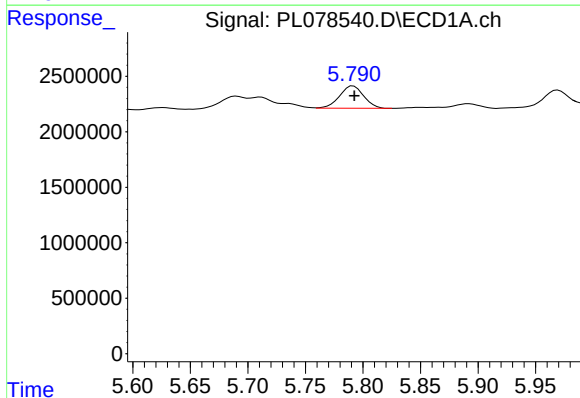
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 1729169
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



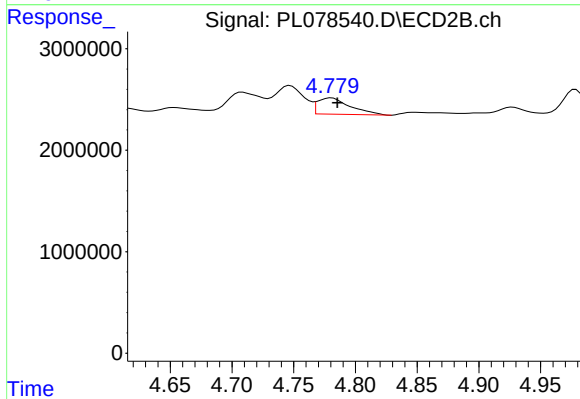
#25 Chlordane-3

R.T.: 4.709 min
Delta R.T.: -0.016 min
Response: 3767910
Conc: 12.36 ng/ml



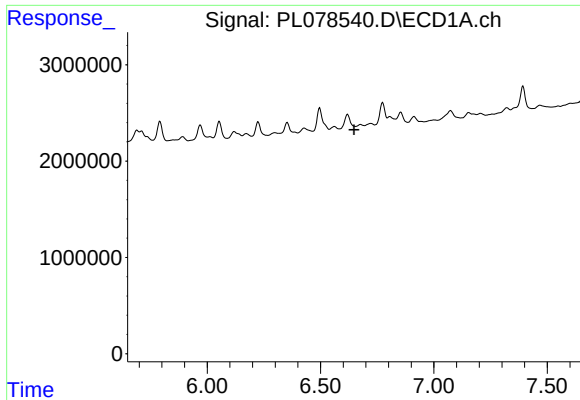
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 2950064
Conc: 7.19 ng/ml



#26 Chlordane-4

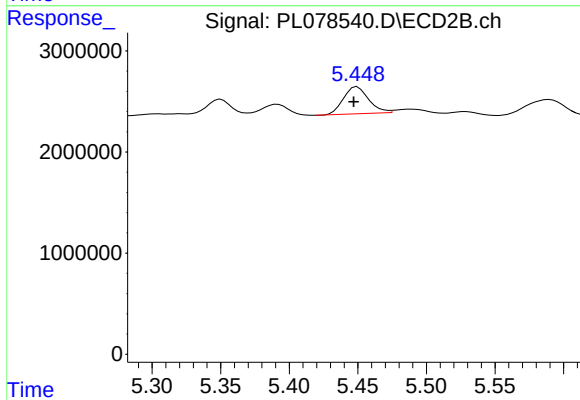
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 2950376
Conc: 9.03 ng/ml



#27 Chlordane-5

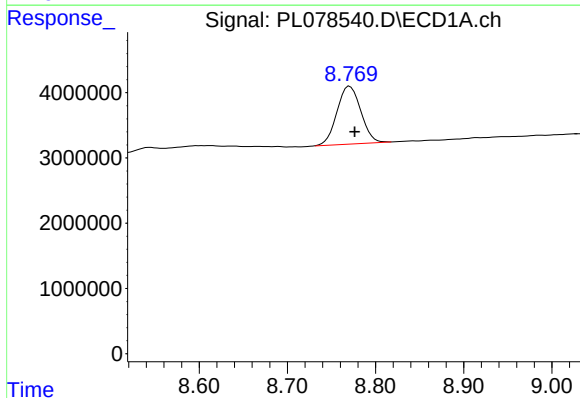
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



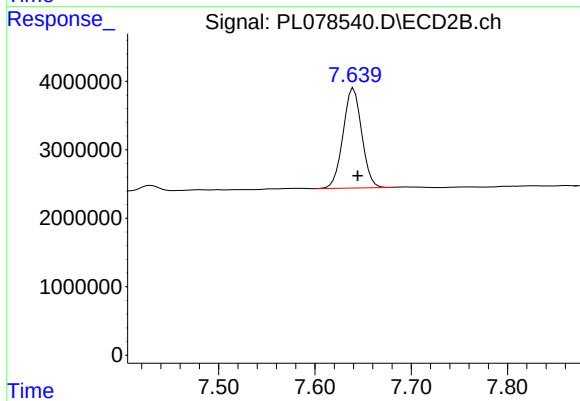
#27 Chlordane-5

R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 3423507
Conc: 41.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 16662483
Conc: 11.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 19569961
Conc: 10.33 ng/ml