

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
 Data File : PL080546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 15:07
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:49:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.690	45860112	45337693	21.382	20.641
28)	SA Decachlor...	8.793	7.839	39543195	47618326	22.586	19.986
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	424342	N.D.	0.133 #
3)	MA gamma-BHC...	0.000	3.513	0	75767	N.D.	0.025 #
4)	MA Heptachlor	0.000	3.880f	0	155463	N.D.	0.049 #
5)	MB Aldrin	5.055	4.147	107622	9597953	0.039	3.254 #
6)	B beta-BHC	4.330	3.826	405530	361481	0.297	0.271
7)	B delta-BHC	4.567	4.047	1409791	2391187	0.487	0.829 #
8)	B Heptachlo...	5.476	4.661f	18861384	-82392	7.291	N.D. #
9)	A Endosulfan I	5.870	0.000	784110	0	0.332	N.D. #
10)	B gamma-Chl...	5.725	4.905	334091	829518	0.132	0.293 #
11)	B alpha-Chl...	0.000	4.943f	0	7810279	N.D.	2.726 #
12)	B 4,4'-DDE	0.000	5.150	0	224790	N.D.	0.095 #
13)	MA Dieldrin	0.000	5.285	0	6671653	N.D.	2.466 #
14)	MA Endrin	6.369	5.569f	17532847	1539589	8.107	0.663 #
15)	B Endosulfa...	6.565f	5.853	1653090	-41599	0.721	N.D. #
16)	A 4,4'-DDD	6.501	0.000	3060654	0	1.671	N.D. #
17)	MA 4,4'-DDT	6.844f	5.957	796510	102407	0.383	0.049 #
18)	B Endrin al...	0.000	6.038	0	83892	N.D.	0.046 #
19)	B Endosulfa...	6.931	6.253	118820	632673	0.057	0.272 #
20)	A Methoxychlor	7.294	6.536	-110607	284864	N.D.	0.235
23)	Chlordane-1	0.000	3.698	0	323004	N.D.	3.967 #
24)	Chlordane-2	5.055f	0.000	107622	0	1.116	N.D. #
25)	Chlordane-3	5.725	4.905	334091	829518	0.989	3.145 #
26)	Chlordane-4	0.000	4.943	0	7810279	N.D.	29.002 #

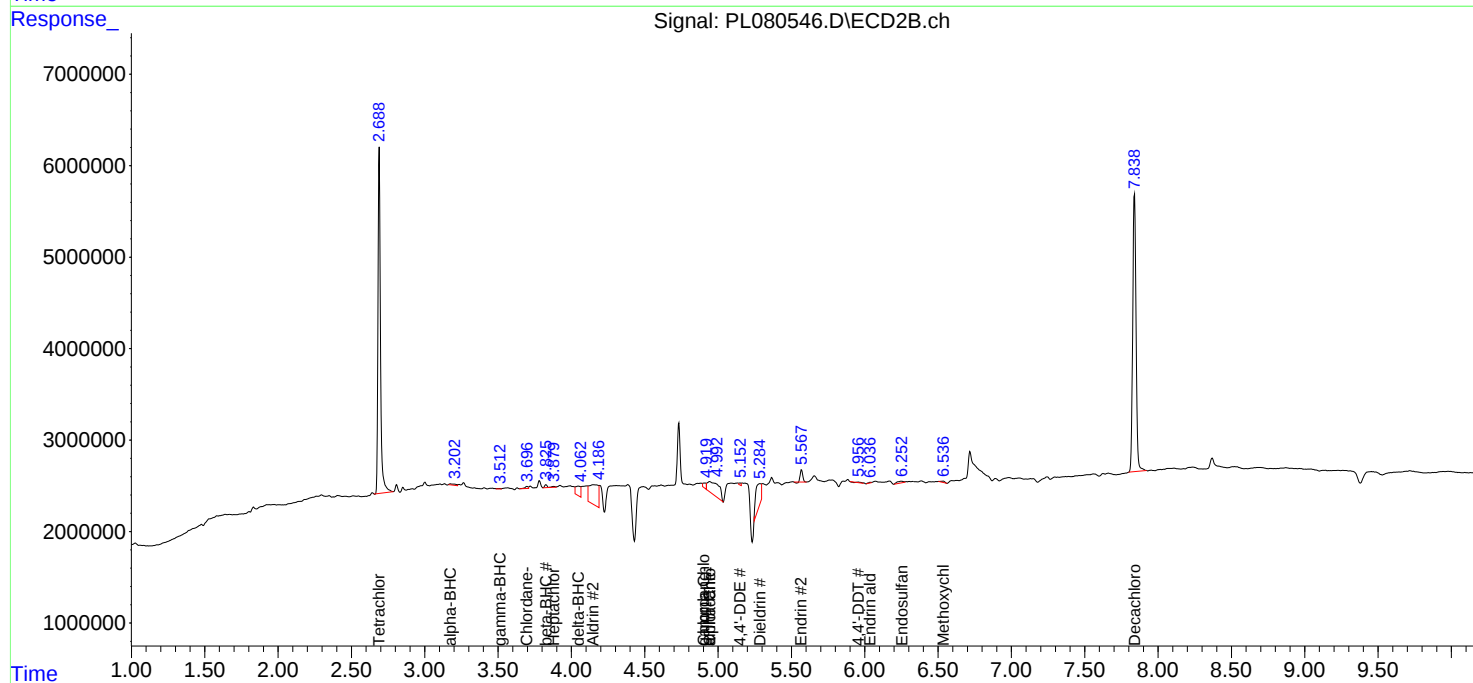
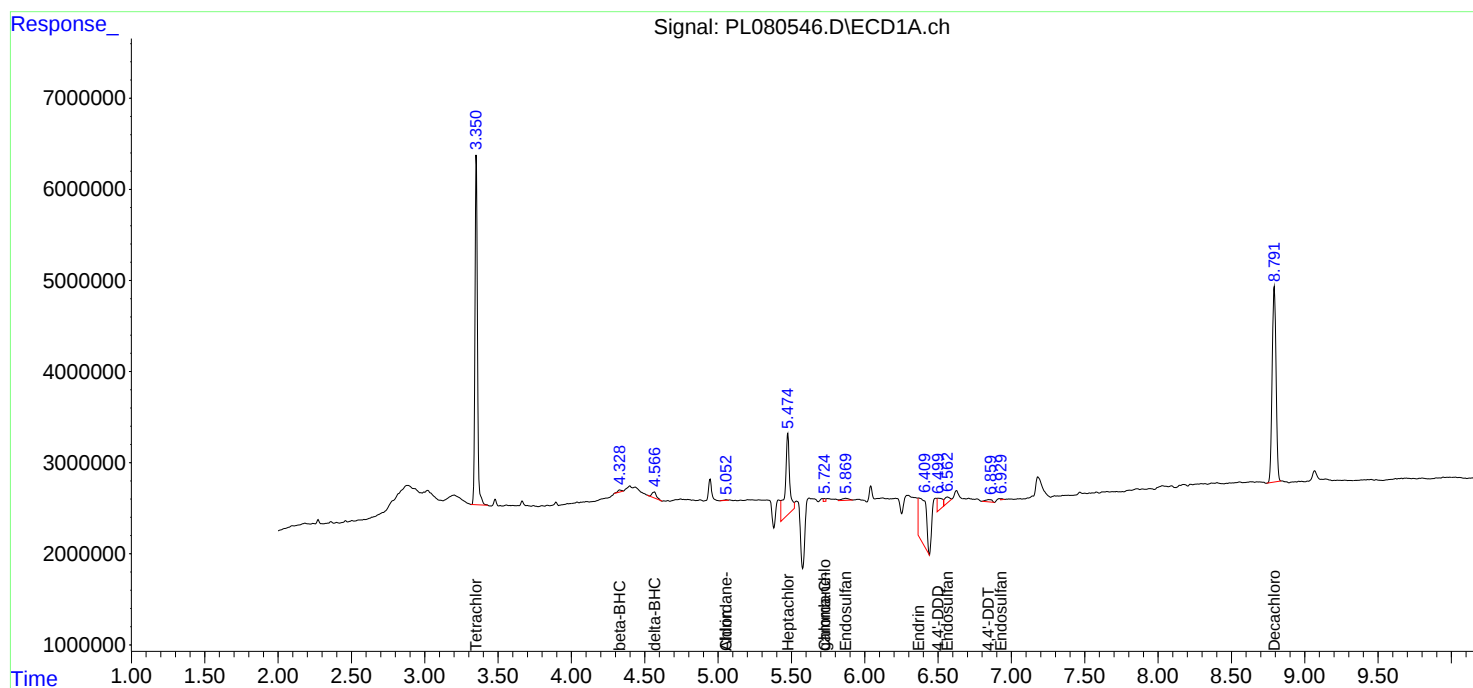
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

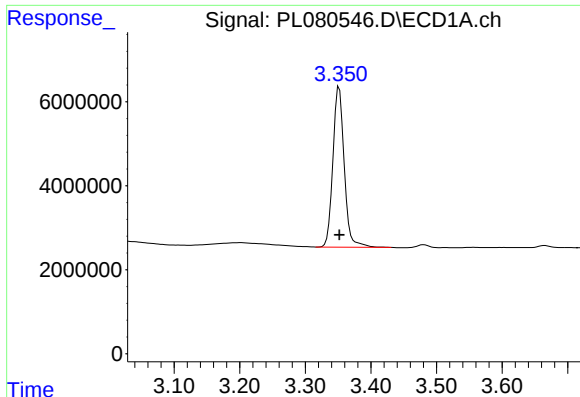
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
Data File : PL080546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2023 15:07
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 20:49:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

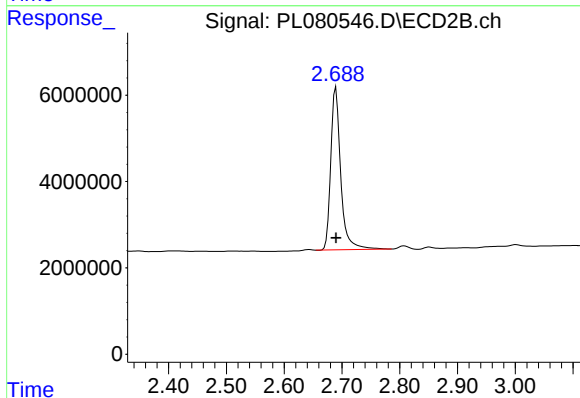




#1 Tetrachloro-m-xylene

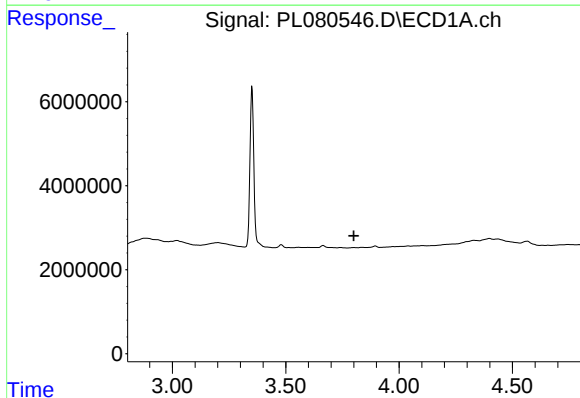
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 45860112
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



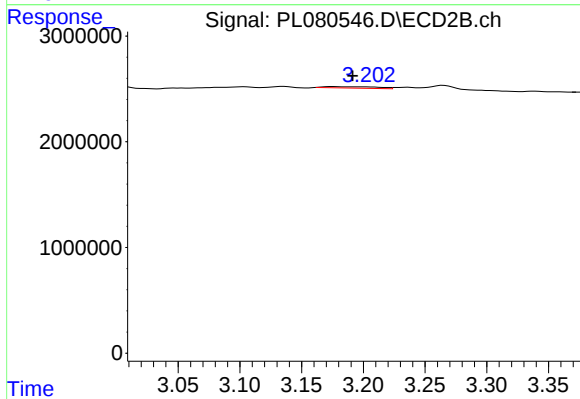
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 45337693
Conc: 20.64 ng/ml



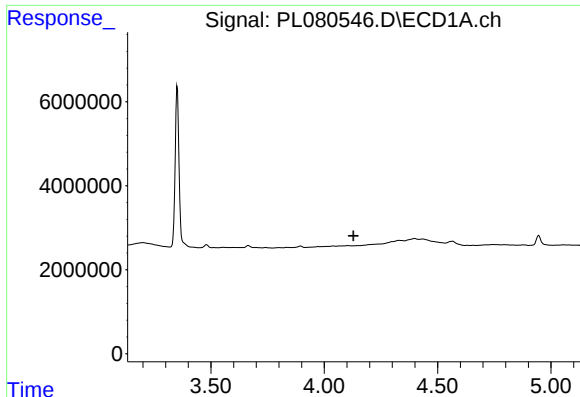
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

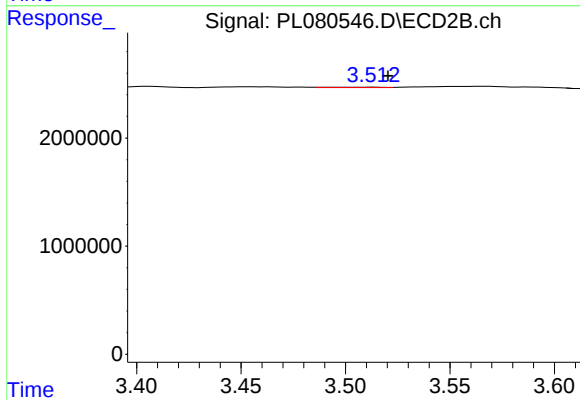
R.T.: 3.174 min
Delta R.T.: -0.017 min
Response: 424342
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

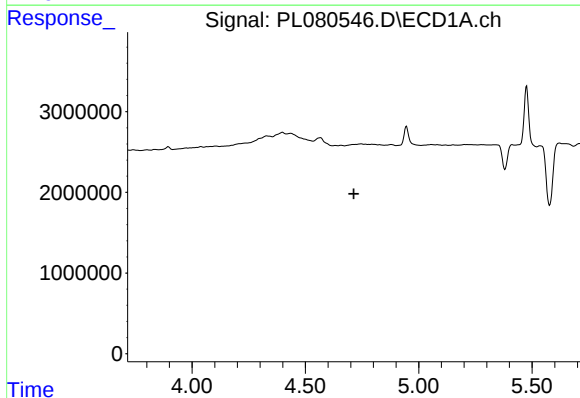
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



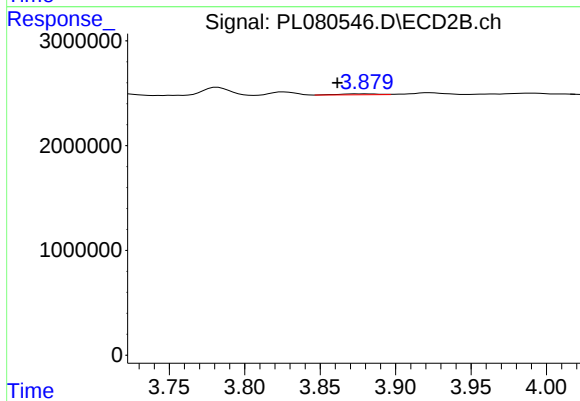
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 75767
Conc: 0.03 ng/ml



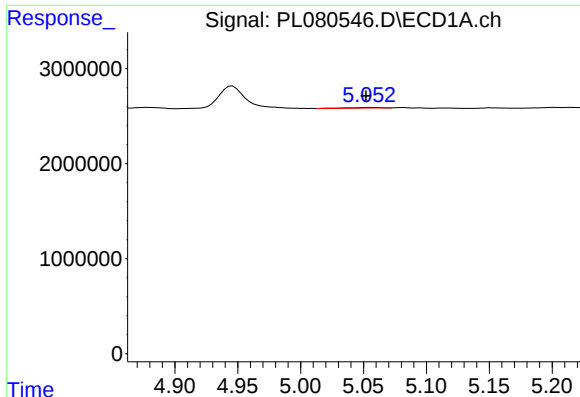
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

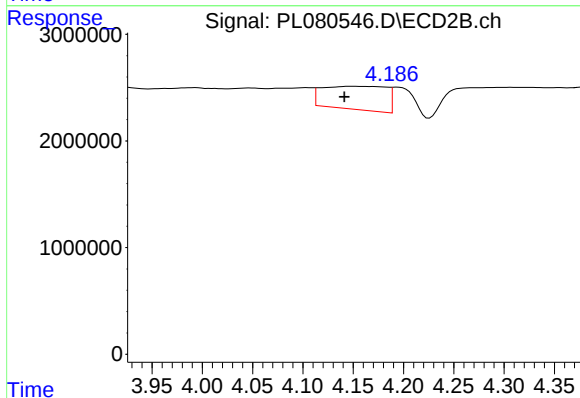
R.T.: 3.880 min
Delta R.T.: 0.019 min
Response: 155463
Conc: 0.05 ng/ml



#5 Aldrin

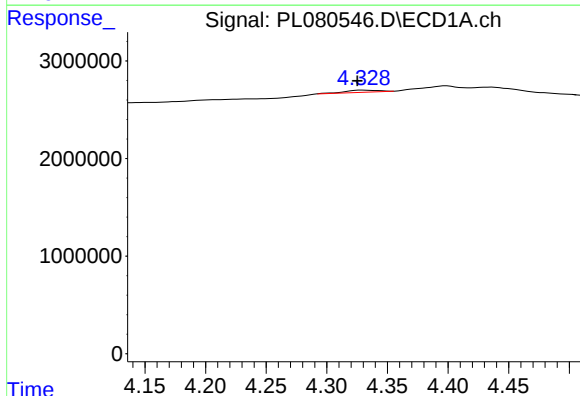
R.T.: 5.055 min
Delta R.T.: 0.003 min
Response: 107622
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



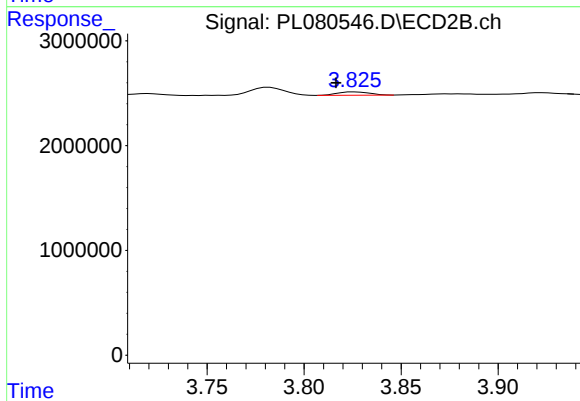
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.006 min
Response: 9597953
Conc: 3.25 ng/ml



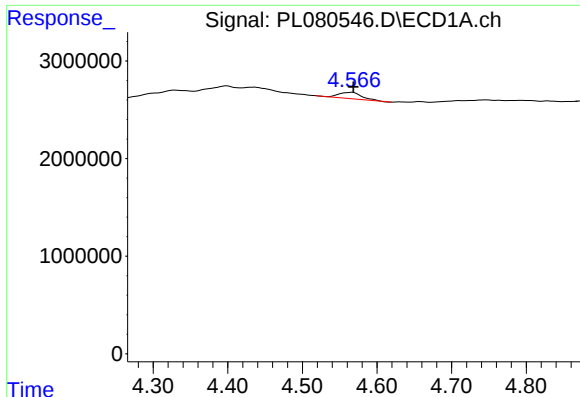
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 405530
Conc: 0.30 ng/ml



#6 beta-BHC

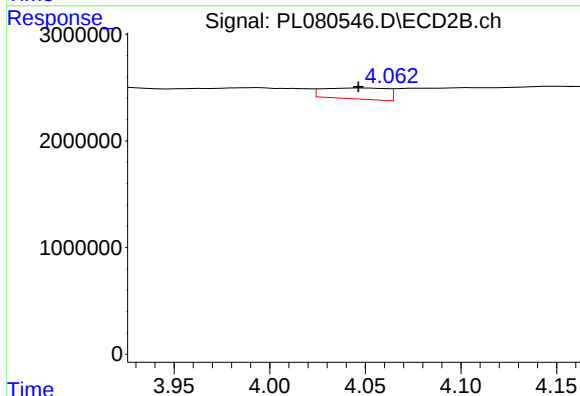
R.T.: 3.826 min
Delta R.T.: 0.010 min
Response: 361481
Conc: 0.27 ng/ml



#7 delta-BHC

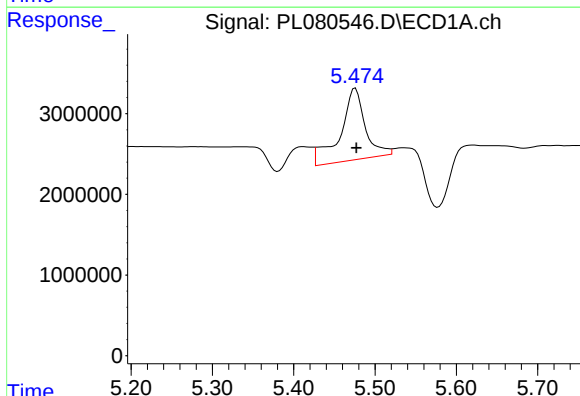
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 1409791
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



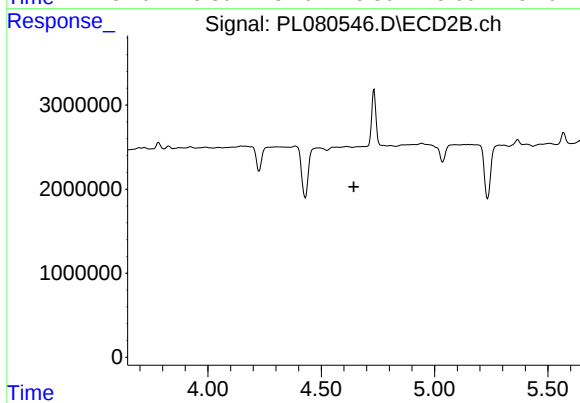
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 2391187
Conc: 0.83 ng/ml



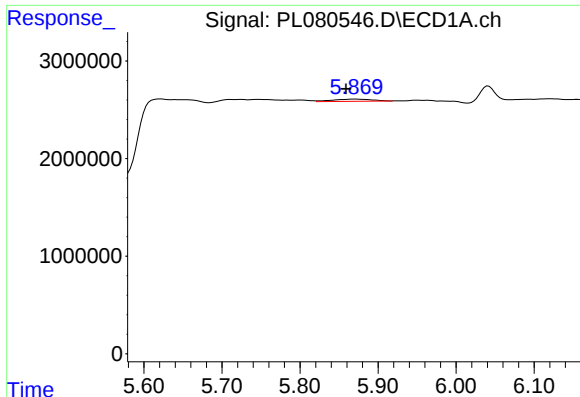
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 18861384
Conc: 7.29 ng/ml



#8 Heptachlor epoxide

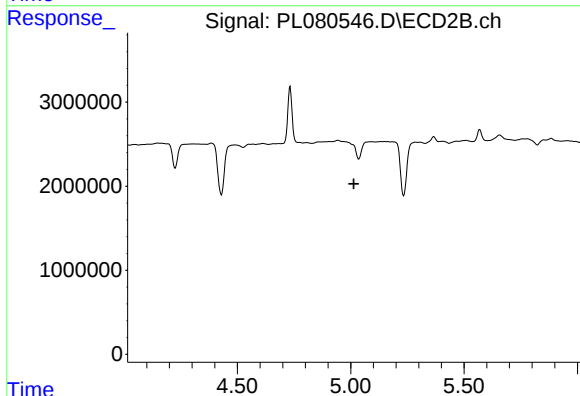
R.T.: 4.661 min
Delta R.T.: 0.017 min
Response: -82392
Conc: N.D.



#9 Endosulfan I

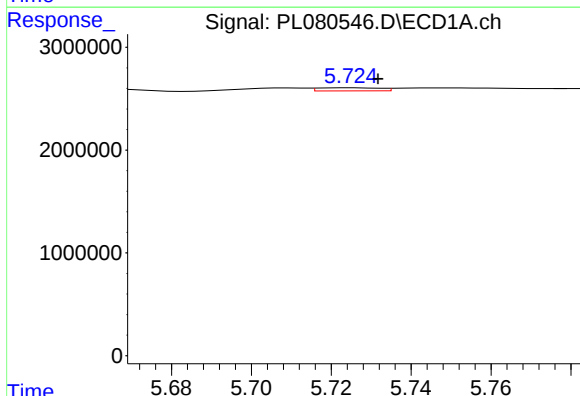
R.T.: 5.870 min
Delta R.T.: 0.011 min
Response: 784110
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



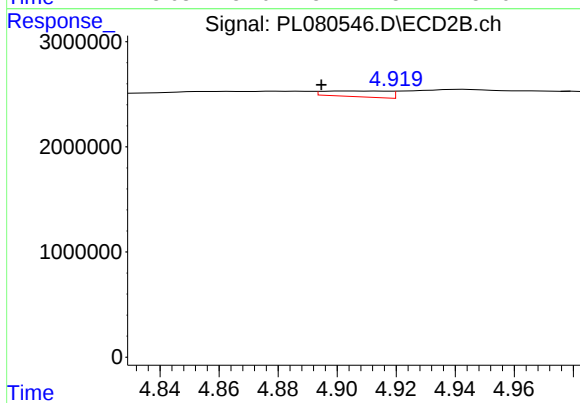
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



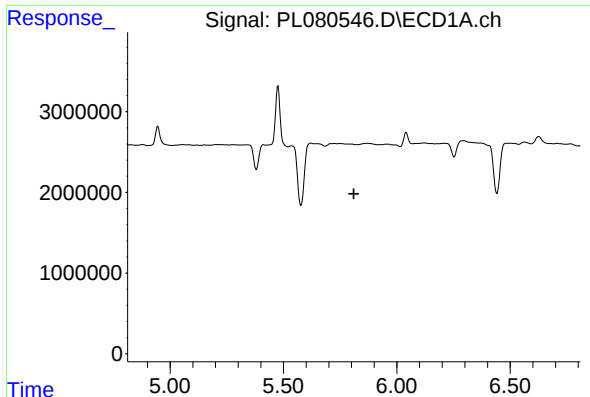
#10 gamma-Chlordane

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 334091
Conc: 0.13 ng/ml



#10 gamma-Chlordane

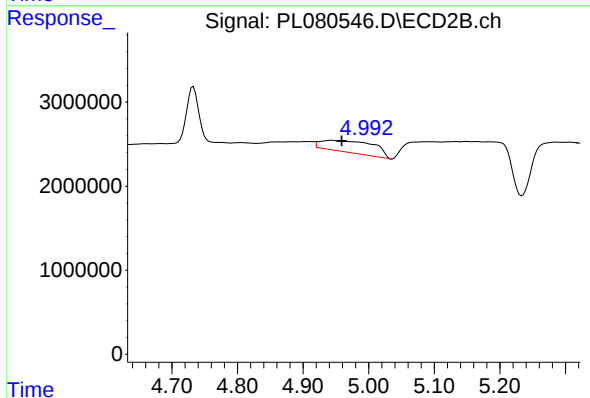
R.T.: 4.905 min
Delta R.T.: 0.010 min
Response: 829518
Conc: 0.29 ng/ml



#11 alpha-Chlordane

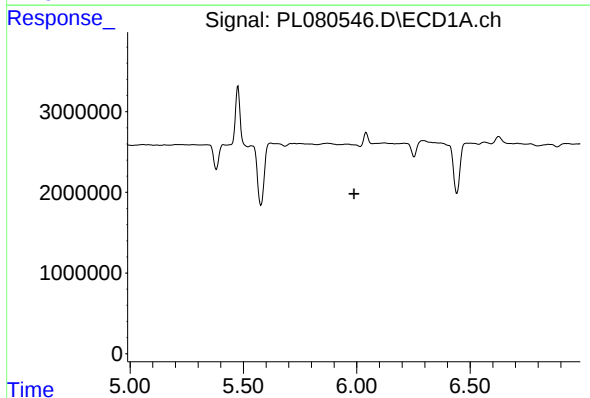
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



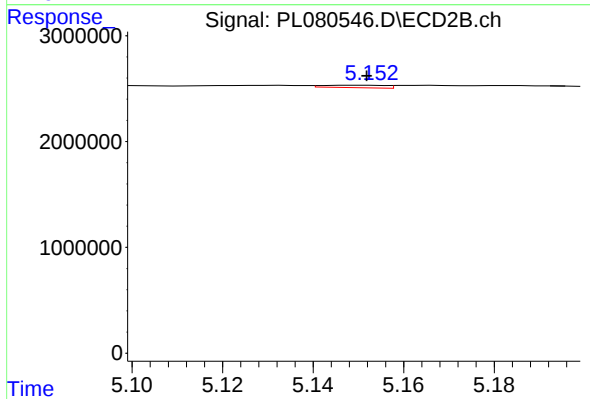
#11 alpha-Chlordane

R.T.: 4.943 min
Delta R.T.: -0.016 min
Response: 7810279
Conc: 2.73 ng/ml



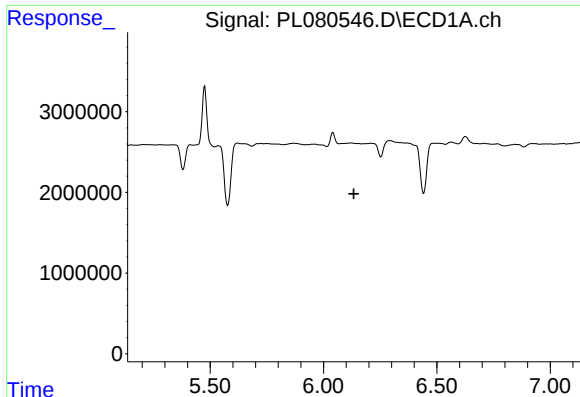
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

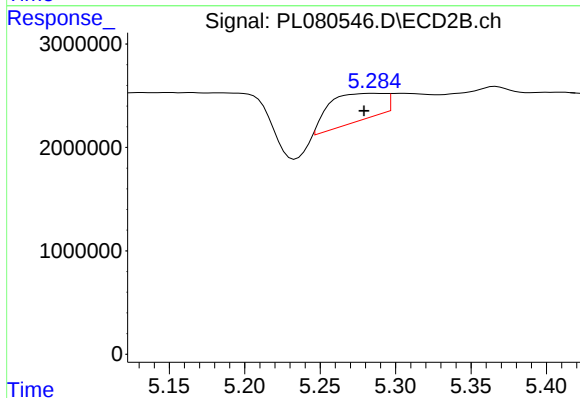
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 224790
Conc: 0.10 ng/ml



#13 Dieldrin

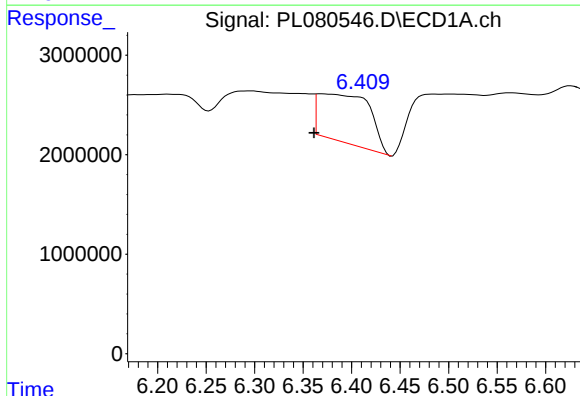
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



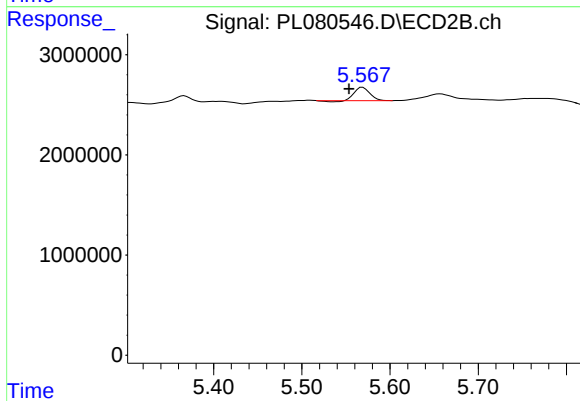
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.006 min
Response: 6671653
Conc: 2.47 ng/ml



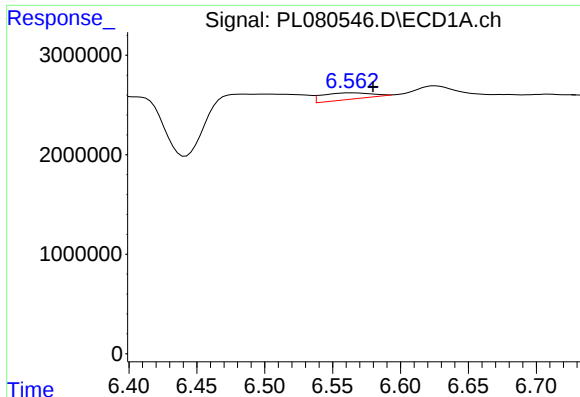
#14 Endrin

R.T.: 6.369 min
Delta R.T.: 0.008 min
Response: 17532847
Conc: 8.11 ng/ml



#14 Endrin

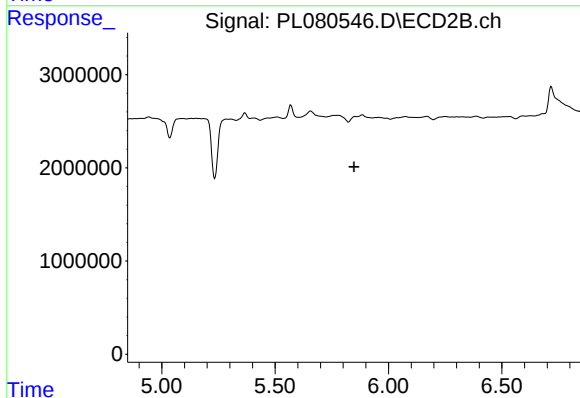
R.T.: 5.569 min
Delta R.T.: 0.015 min
Response: 1539589
Conc: 0.66 ng/ml



#15 Endosulfan II

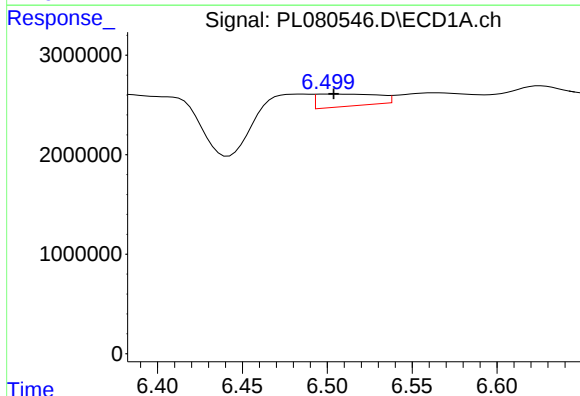
R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 1653090
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



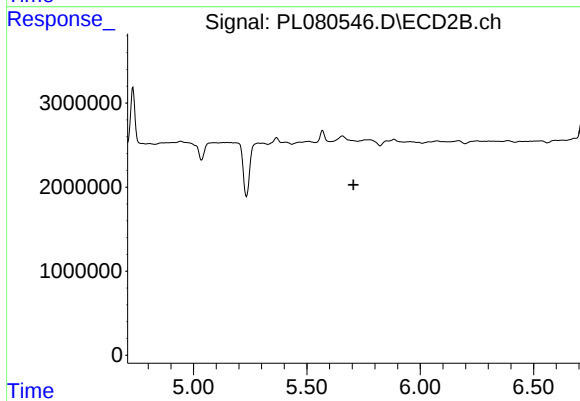
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: -41599
Conc: N.D.



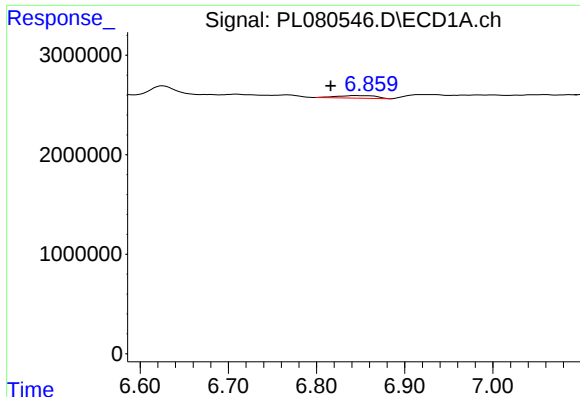
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 3060654
Conc: 1.67 ng/ml



#16 4,4'-DDD

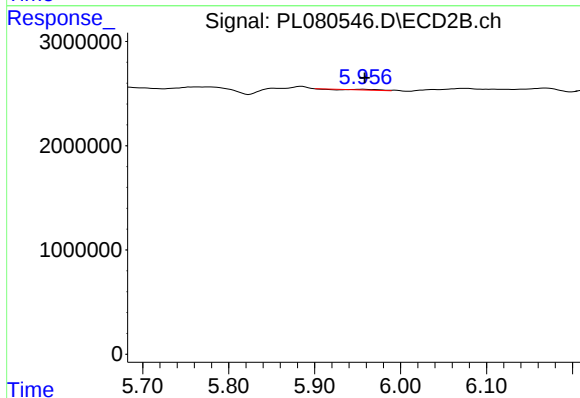
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

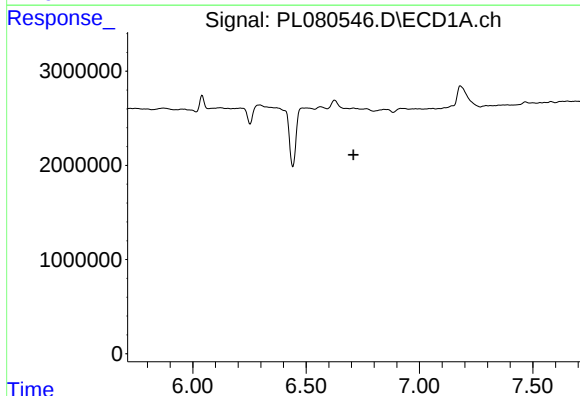
R.T.: 6.844 min
Delta R.T.: 0.028 min
Response: 796510
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



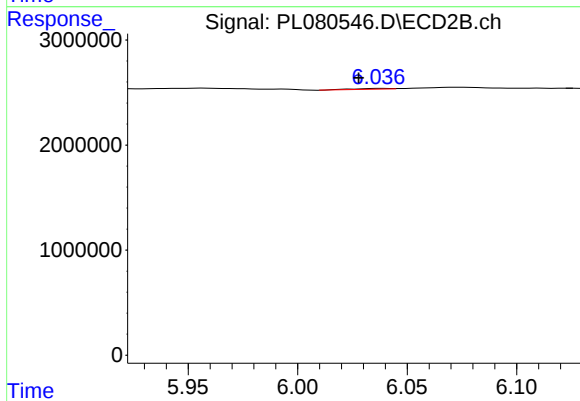
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 102407
Conc: 0.05 ng/ml



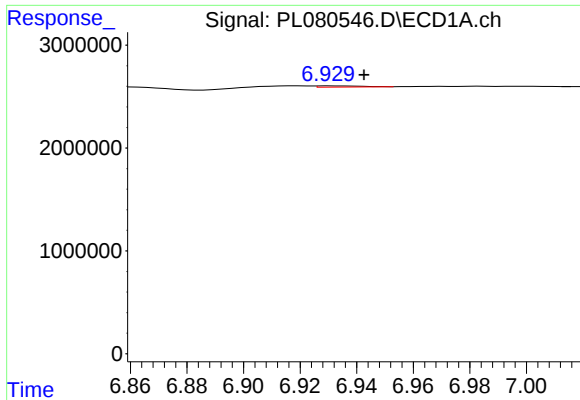
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

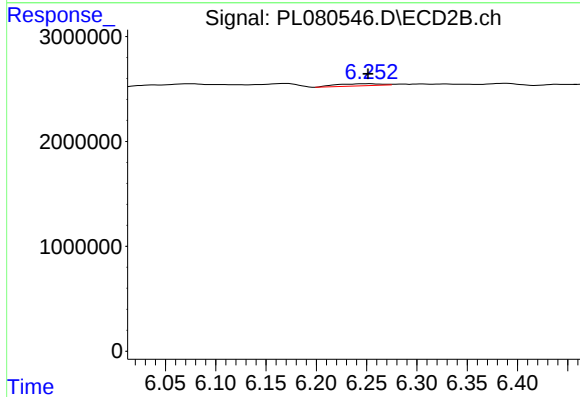
R.T.: 6.038 min
Delta R.T.: 0.010 min
Response: 83892
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

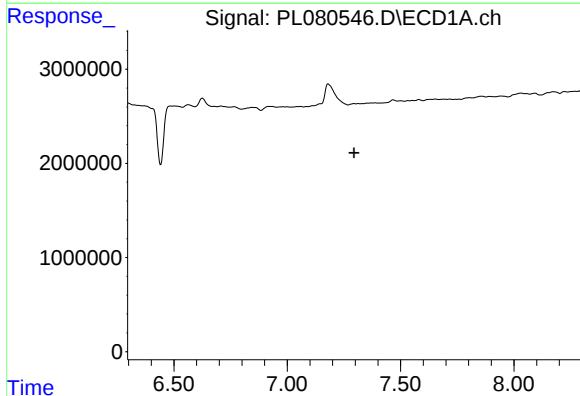
R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 118820
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



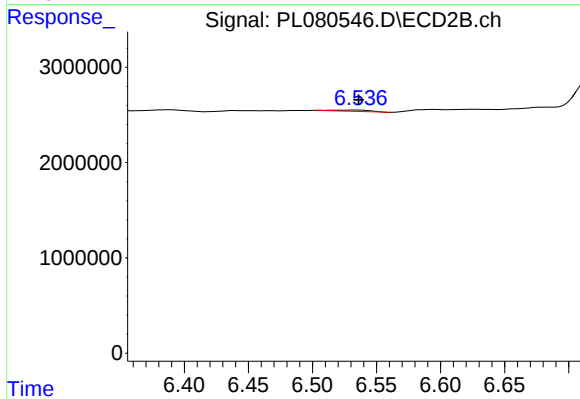
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 632673
Conc: 0.27 ng/ml



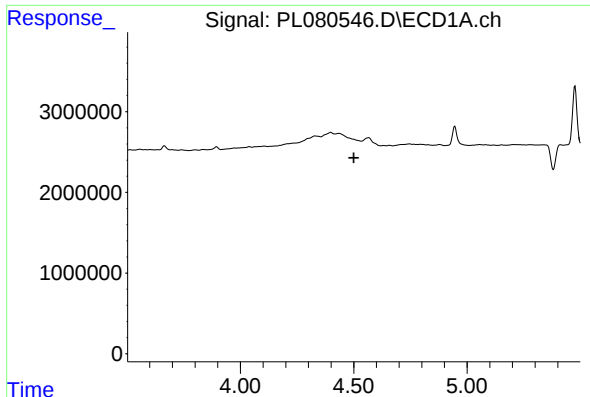
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: -110607
Conc: N.D.



#20 Methoxychlor

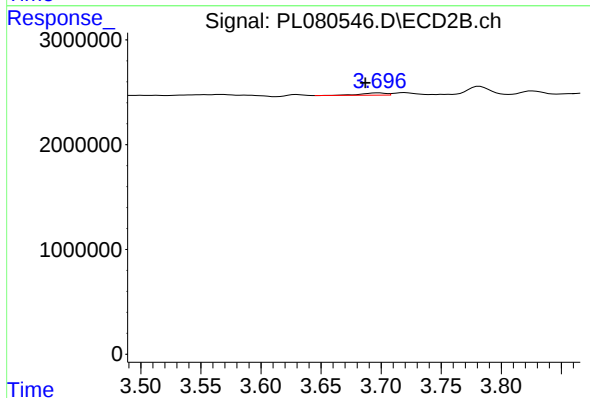
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 284864
Conc: 0.23 ng/ml



#23 Chlordane-1

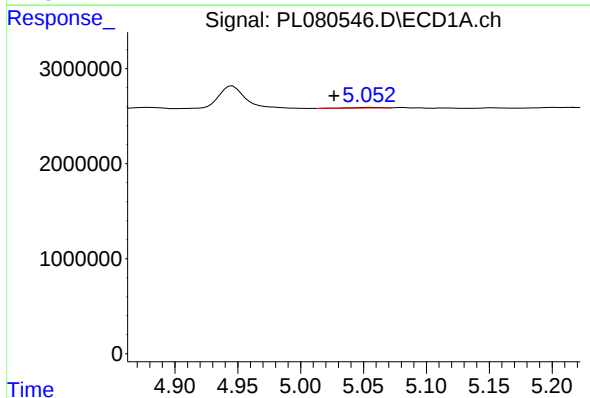
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



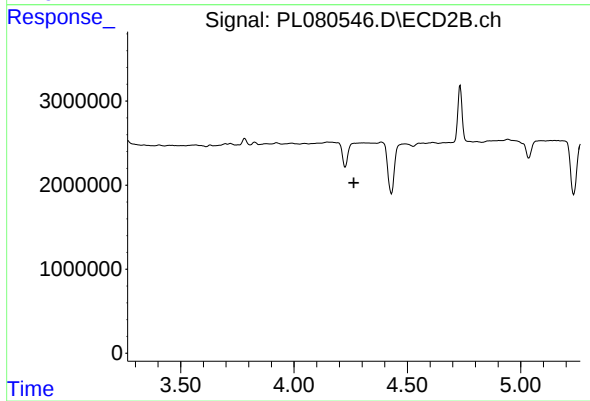
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.011 min
Response: 323004
Conc: 3.97 ng/ml



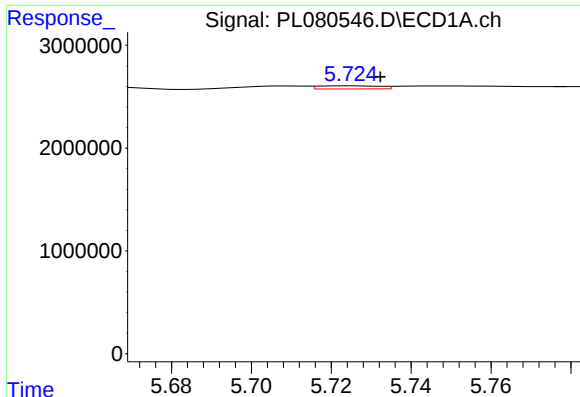
#24 Chlordane-2

R.T.: 5.055 min
Delta R.T.: 0.028 min
Response: 107622
Conc: 1.12 ng/ml



#24 Chlordane-2

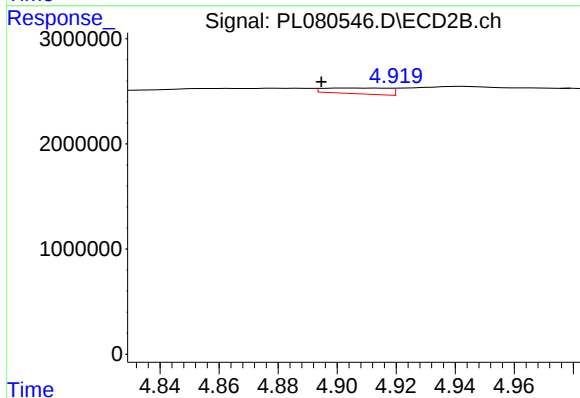
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.



#25 Chlordane-3

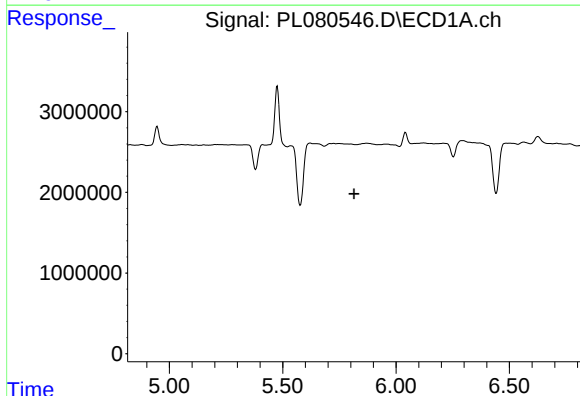
R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 334091
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



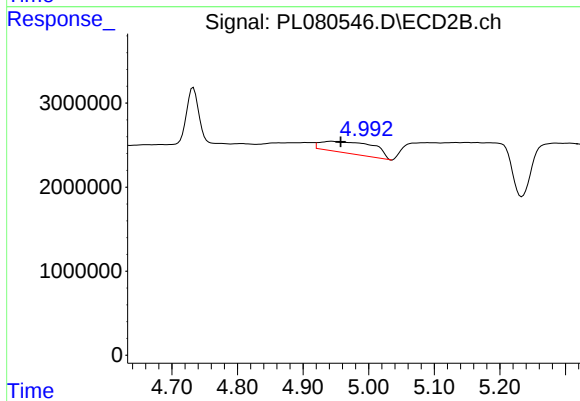
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.010 min
Response: 829518
Conc: 3.15 ng/ml



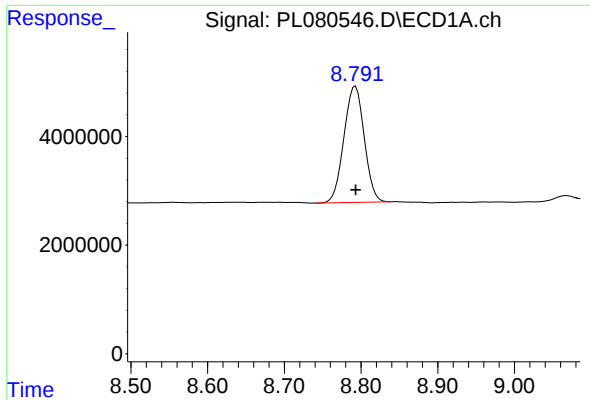
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

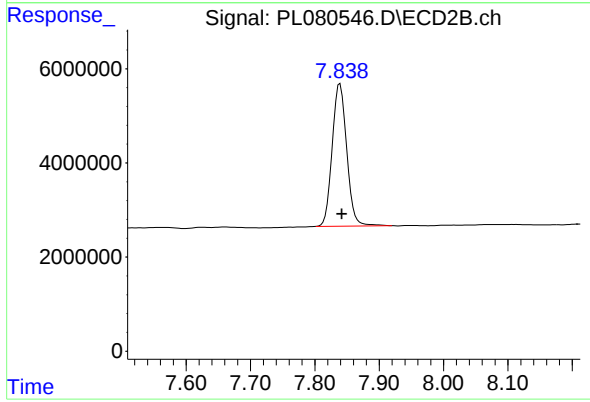
R.T.: 4.943 min
Delta R.T.: -0.014 min
Response: 7810279
Conc: 29.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 39543195
Conc: 22.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 47618326
Conc: 19.99 ng/ml