

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
 Data File : PL081114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 17:13
 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: Feb 23 19:18:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.350	2.686	54648621	51843678	23.444	22.529
28)	SA Decachlor...	8.786	7.829	44355036	53223781	22.687	22.720
Target Compounds							
2)	A alpha-BHC	0.000	3.176	0	408566	N.D.	0.122 #
3)	MA gamma-BHC...	0.000	3.543f	0	782614	N.D.	0.249 #
4)	MA Heptachlor	4.708	3.872	500700	131963	0.152	0.040 #
5)	MB Aldrin	5.051	4.146	108724	10189798	0.036	3.315 #
6)	B beta-BHC	4.330	3.821	508512	-157492	0.340	N.D. #
7)	B delta-BHC	4.564	4.059f	2115767	2815088	0.659	0.932 #
8)	Heptachlo...	5.473	4.662f	6947048	-72707	2.495	N.D. #
9)	A Endosulfan I	5.848	0.000	3770815	0	1.453	N.D. #
10)	B gamma-Chl...	5.722	4.914f	11068774	1300707	3.962	0.447 #
11)	B alpha-Chl...	0.000	4.941	0	6316307	N.D.	2.163 #
12)	B 4,4'-DDE	0.000	5.139	0	2958766	N.D.	1.240 #
13)	MA Dieldrin	0.000	5.283	0	9613955	N.D.	3.490 #
14)	MA Endrin	6.358	5.563	913888	2372173	0.386	0.959 #
15)	B Endosulfa...	6.562f	5.846	1283192	680209	0.578	0.301 #
16)	A 4,4'-DDD	6.505	0.000	2880267	0	1.424	N.D. #
17)	MA 4,4'-DDT	6.833f	5.952	2149933	239632	0.952	0.111 #
19)	B Endosulfa...	0.000	6.255	0	577777	N.D.	0.244 #
20)	A Methoxychlor	7.291	6.516	155086	154142	0.126	0.128
23)	Chlordane-1	0.000	3.691	0	401764	N.D.	4.928 #
24)	Chlordane-2	5.051f	4.280f	108724	6216534	1.069	68.391 #
25)	Chlordane-3	5.722	4.914f	11068774	1300707	29.124	4.950 #
26)	Chlordane-4	0.000	4.941	0	6316307	N.D.	23.541 #
27)	Chlordane-5	0.000	5.605	0	4126	N.D.	0.054 #

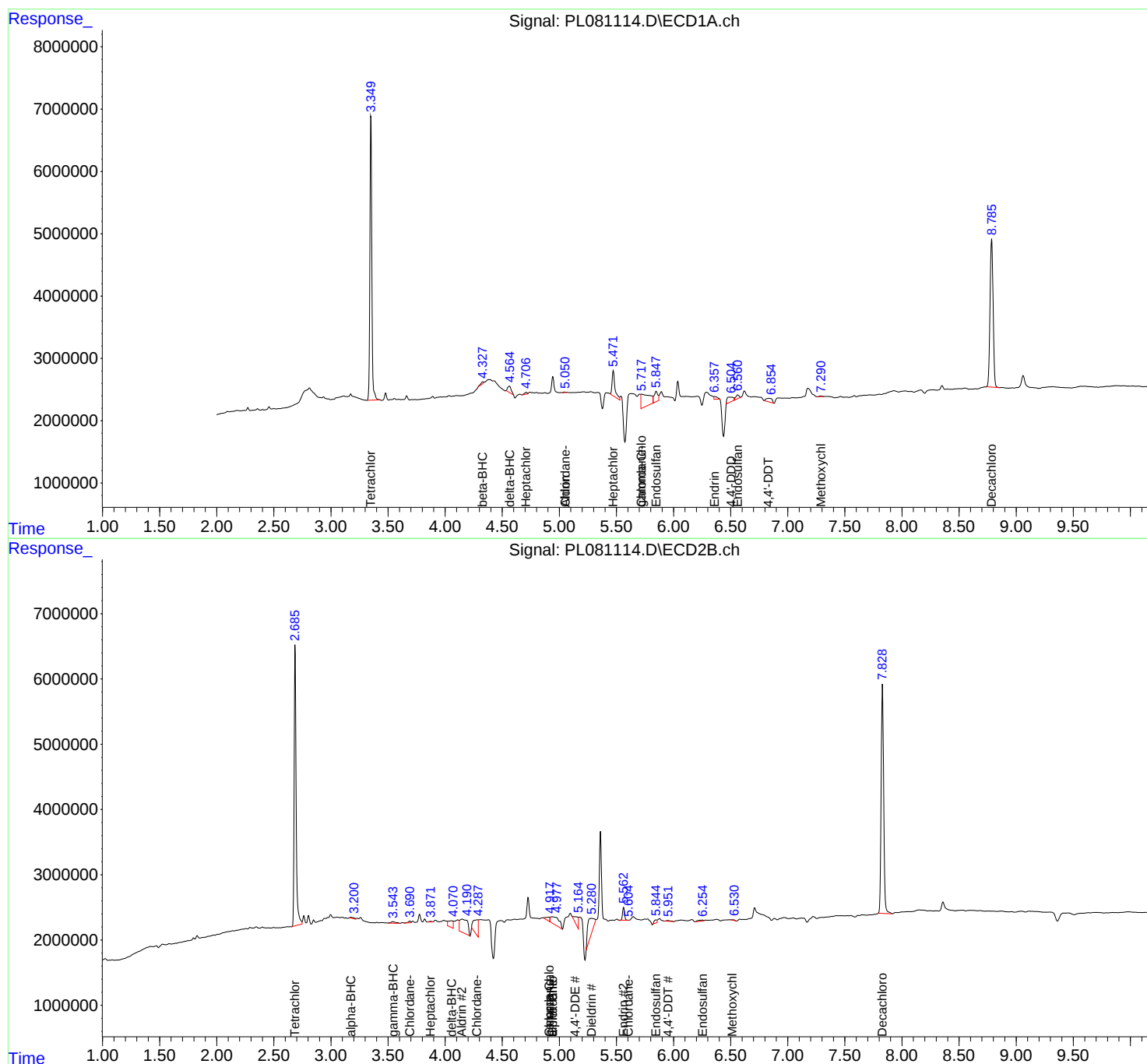
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

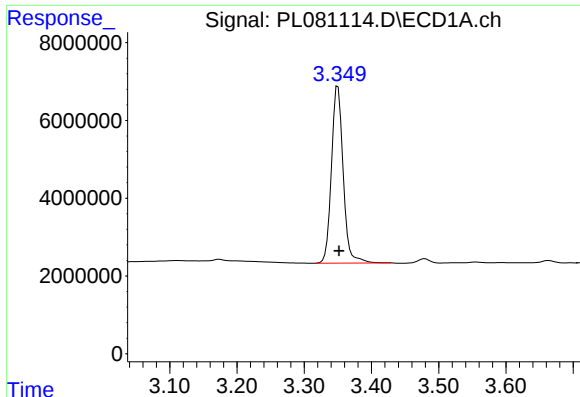
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
Data File : PL081114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2023 17:13
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 19:18:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

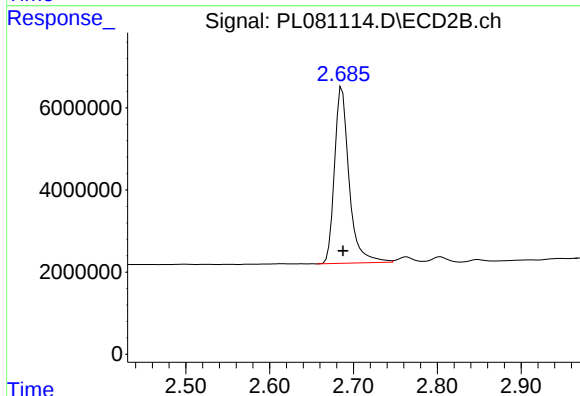




#1 Tetrachloro-m-xylene

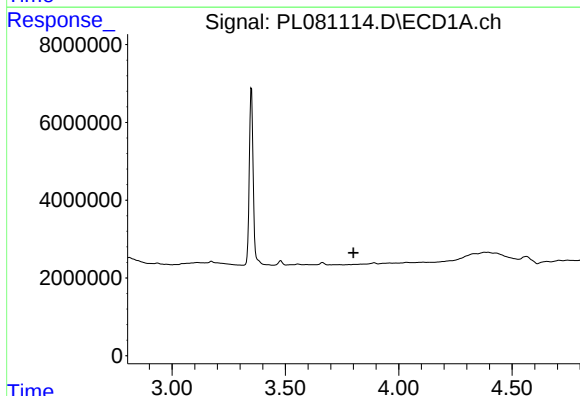
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 54648621
Conc: 23.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



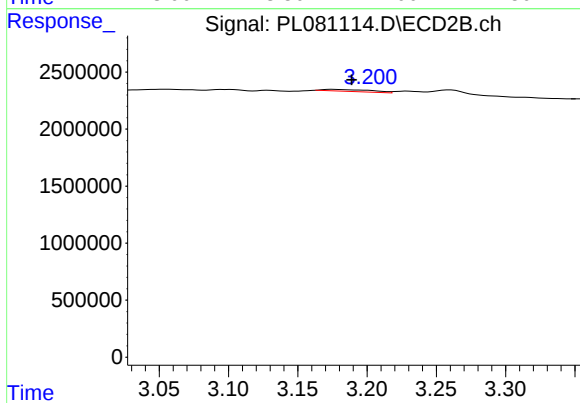
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 51843678
Conc: 22.53 ng/ml



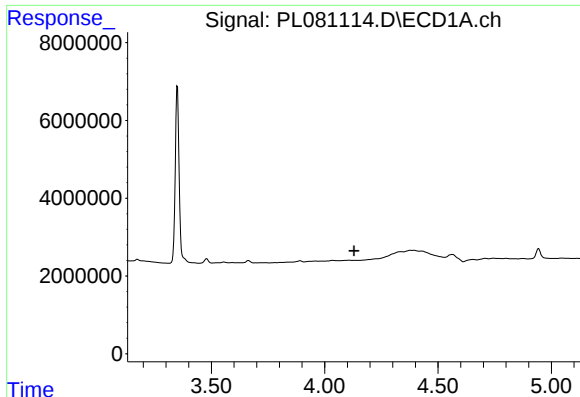
#2 alpha-BHC

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



#2 alpha-BHC

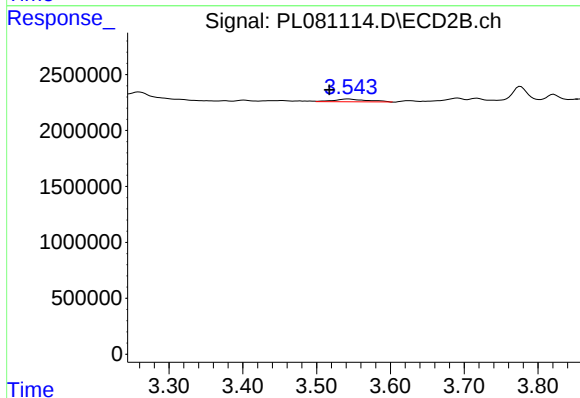
R.T.: 3.176 min
Delta R.T.: -0.013 min
Response: 408566
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

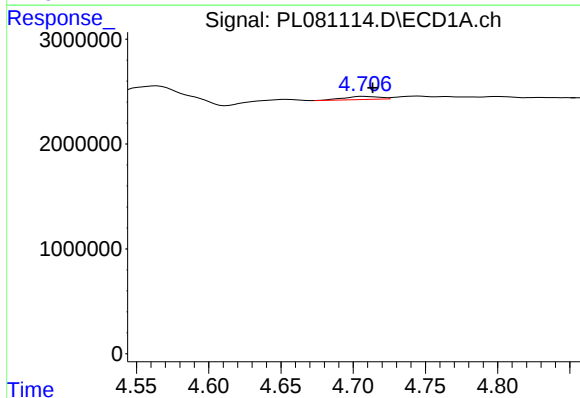
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



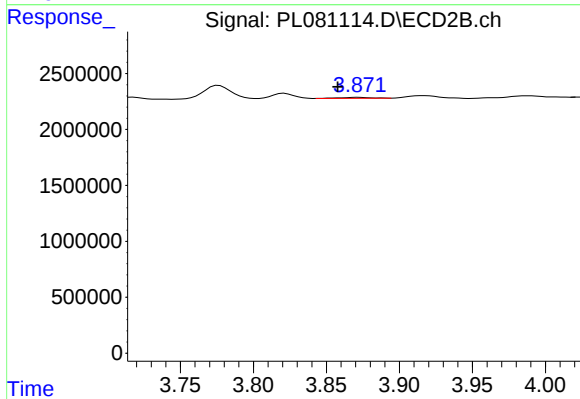
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.026 min
Response: 782614
Conc: 0.25 ng/ml



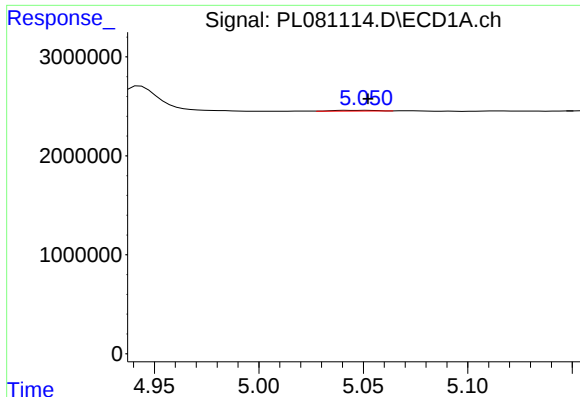
#4 Heptachlor

R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 500700
Conc: 0.15 ng/ml



#4 Heptachlor

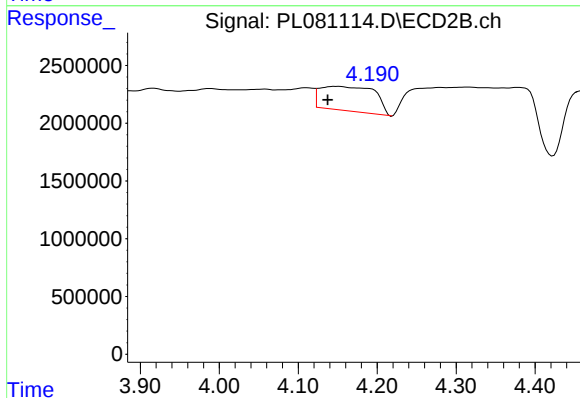
R.T.: 3.872 min
Delta R.T.: 0.015 min
Response: 131963
Conc: 0.04 ng/ml



#5 Aldrin

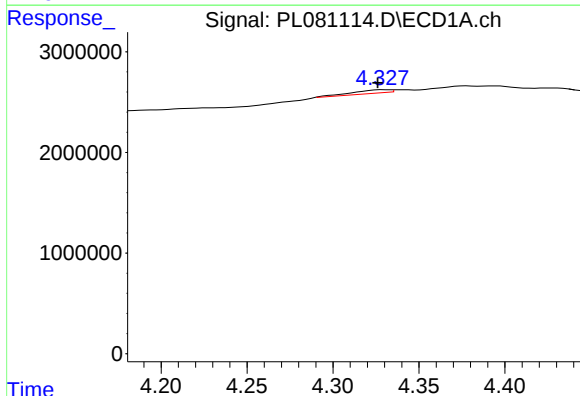
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 108724
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



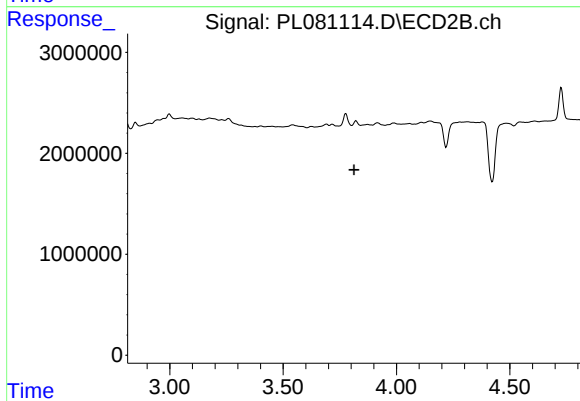
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.009 min
Response: 10189798
Conc: 3.32 ng/ml



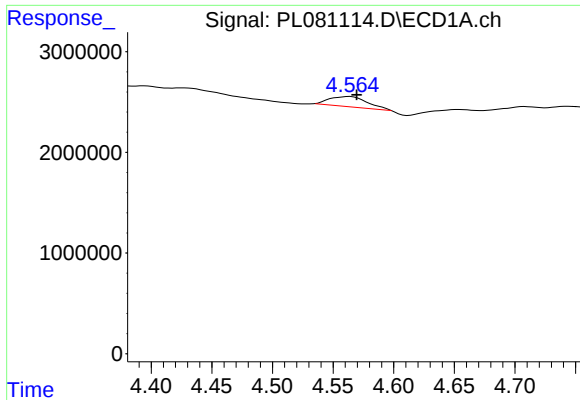
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.004 min
Response: 508512
Conc: 0.34 ng/ml



#6 beta-BHC

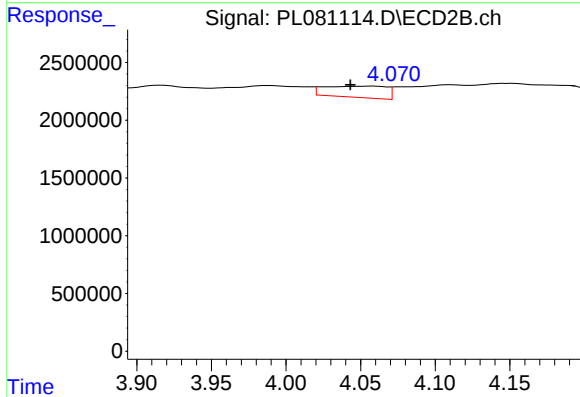
R.T.: 3.821 min
Delta R.T.: 0.008 min
Response: -157492
Conc: N.D.



#7 delta-BHC

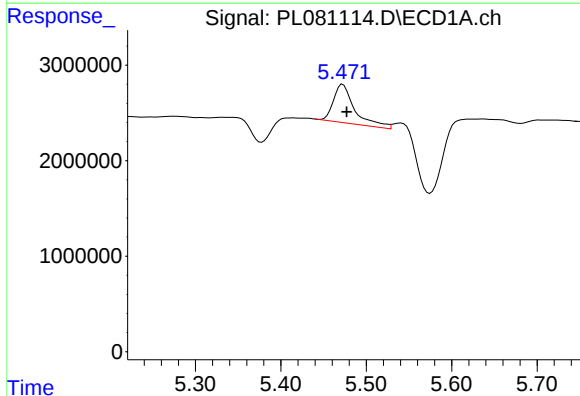
R.T.: 4.564 min
Delta R.T.: -0.005 min
Response: 2115767
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



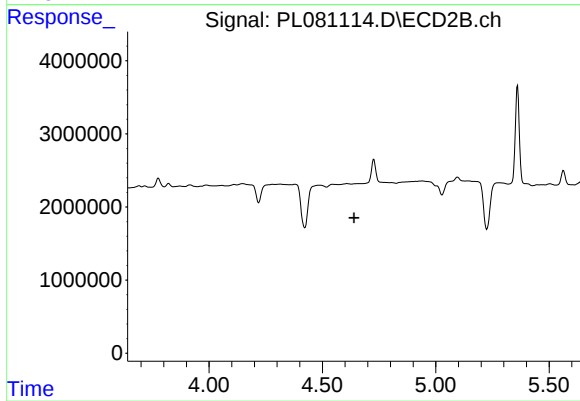
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.016 min
Response: 2815088
Conc: 0.93 ng/ml



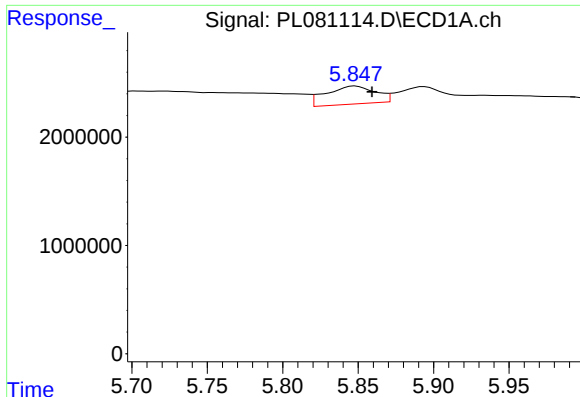
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 6947048
Conc: 2.49 ng/ml



#8 Heptachlor epoxide

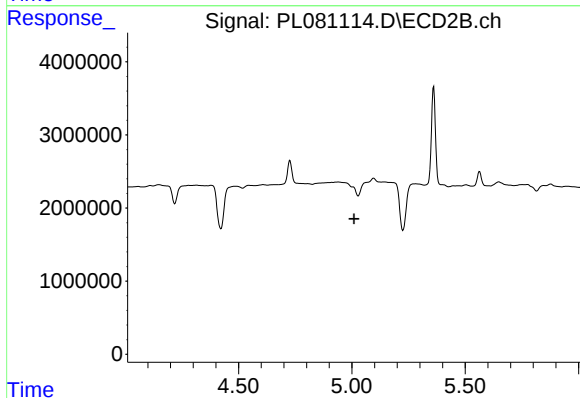
R.T.: 4.662 min
Delta R.T.: 0.022 min
Response: -72707
Conc: N.D.



#9 Endosulfan I

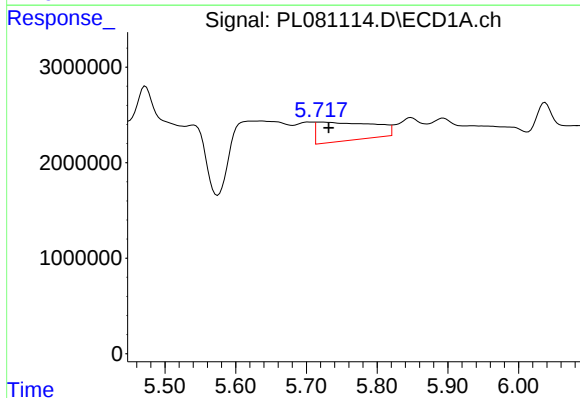
R.T.: 5.848 min
Delta R.T.: -0.011 min
Response: 3770815
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



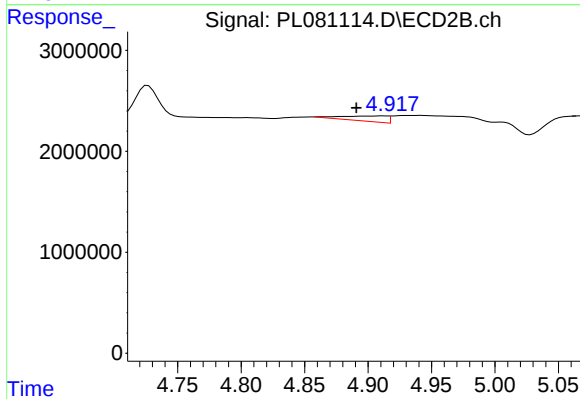
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



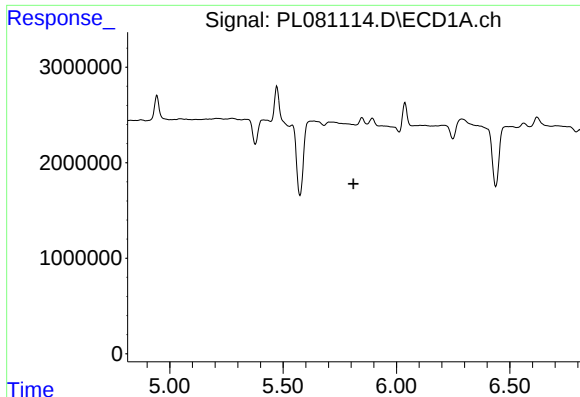
#10 gamma-Chlordane

R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 11068774
Conc: 3.96 ng/ml



#10 gamma-Chlordane

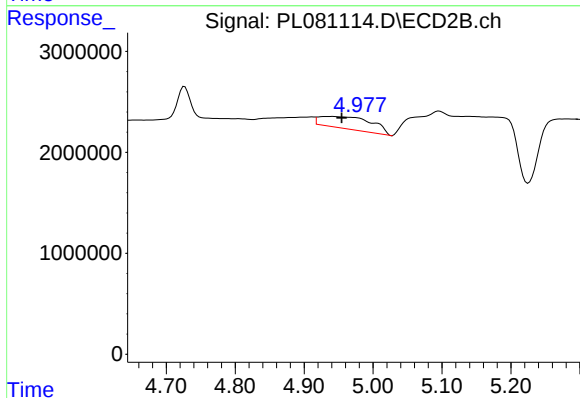
R.T.: 4.914 min
Delta R.T.: 0.023 min
Response: 1300707
Conc: 0.45 ng/ml



#11 alpha-Chlordane

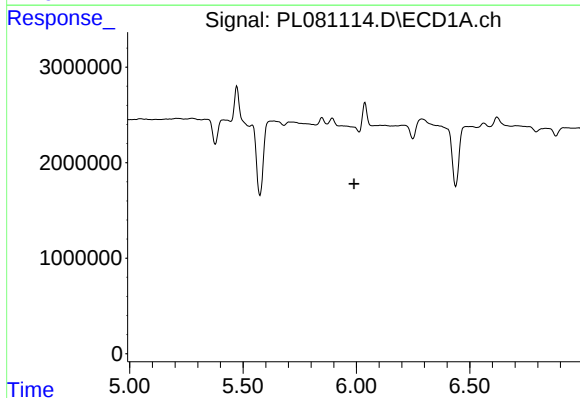
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



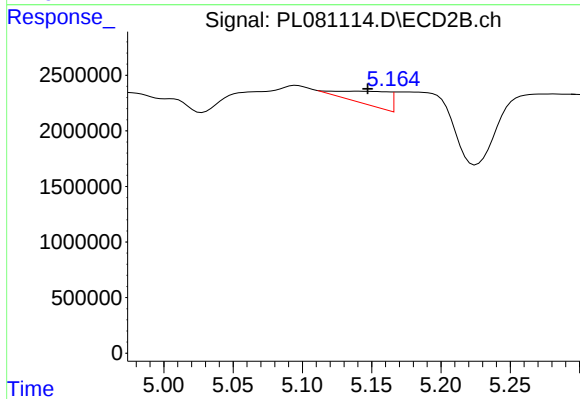
#11 alpha-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.014 min
Response: 6316307
Conc: 2.16 ng/ml



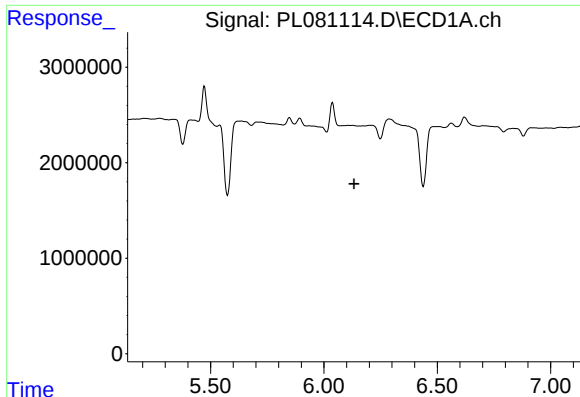
#12 4,4'-DDE

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



#12 4,4'-DDE

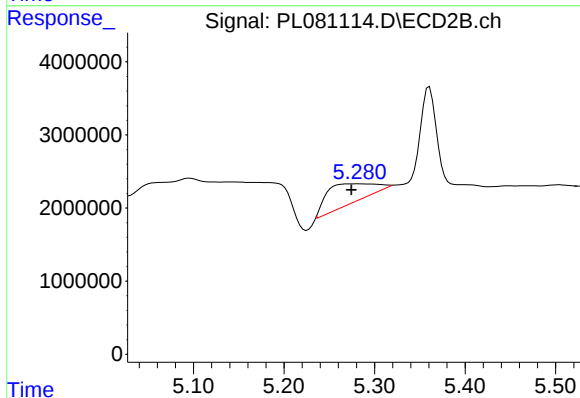
R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 2958766
Conc: 1.24 ng/ml



#13 Dieldrin

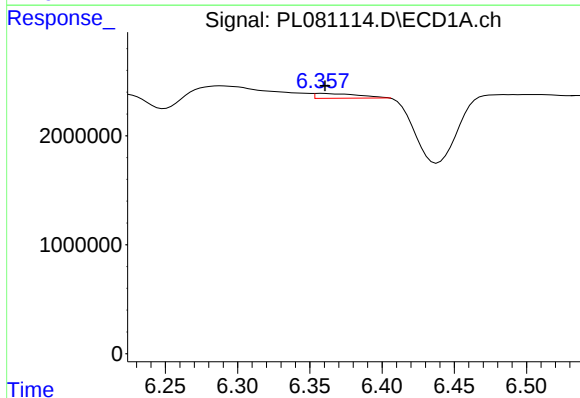
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



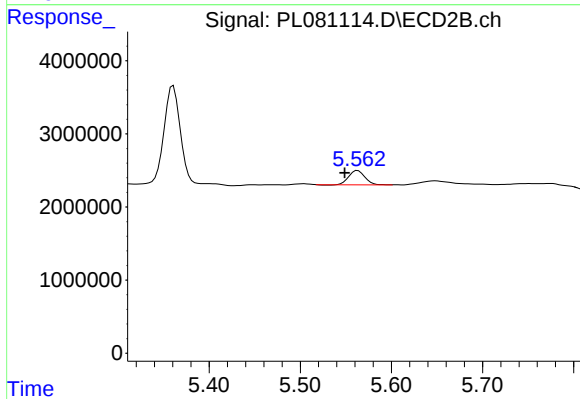
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 9613955
Conc: 3.49 ng/ml



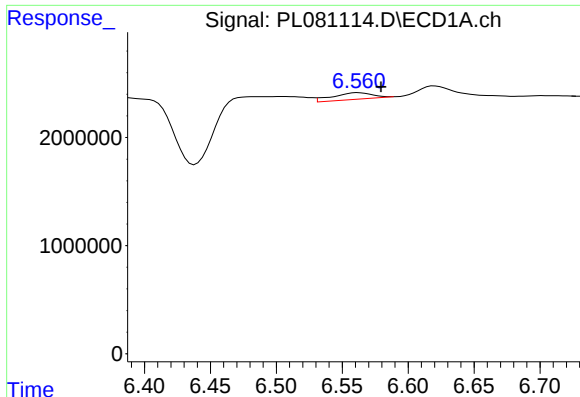
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 913888
Conc: 0.39 ng/ml



#14 Endrin

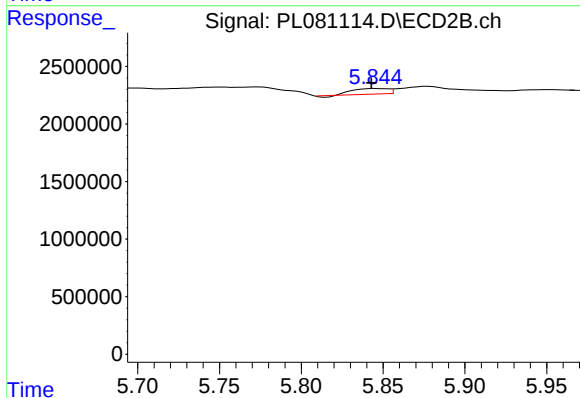
R.T.: 5.563 min
Delta R.T.: 0.014 min
Response: 2372173
Conc: 0.96 ng/ml



#15 Endosulfan II

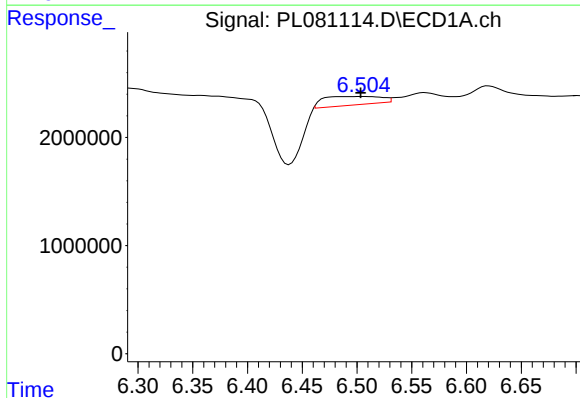
R.T.: 6.562 min
Delta R.T.: -0.017 min
Response: 1283192
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



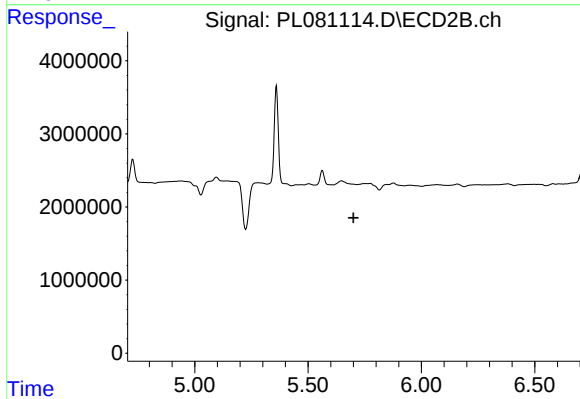
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 680209
Conc: 0.30 ng/ml



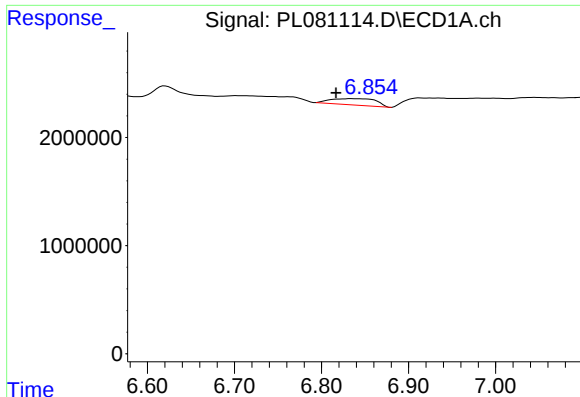
#16 4,4'-DDD

R.T.: 6.505 min
Delta R.T.: 0.002 min
Response: 2880267
Conc: 1.42 ng/ml



#16 4,4'-DDD

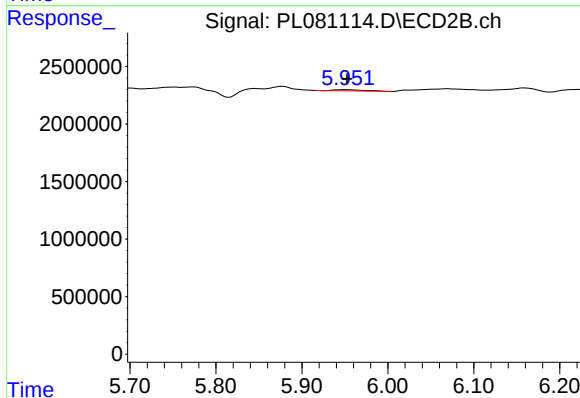
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

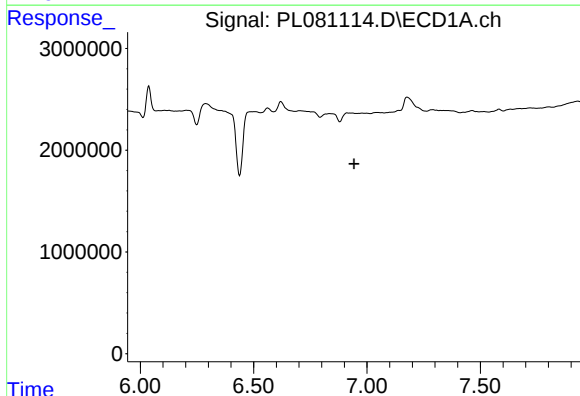
R.T.: 6.833 min
Delta R.T.: 0.016 min
Response: 2149933
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



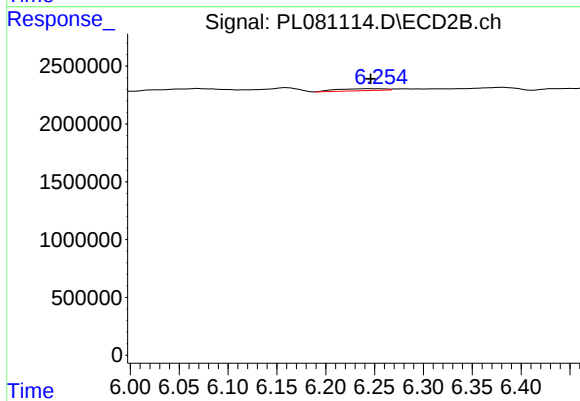
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 239632
Conc: 0.11 ng/ml



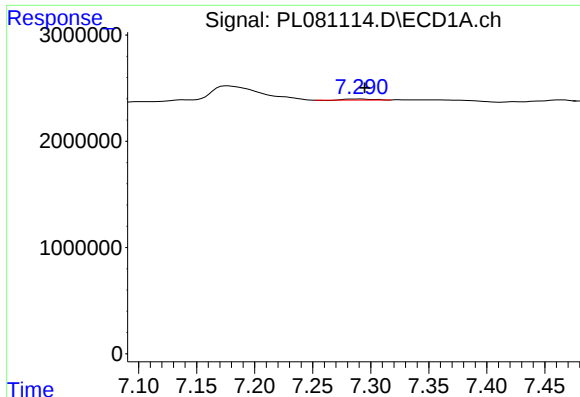
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

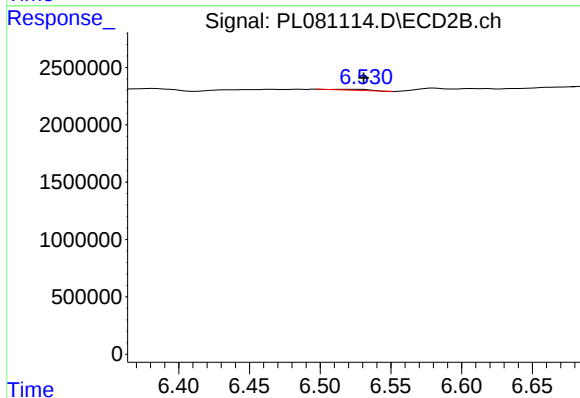
R.T.: 6.255 min
Delta R.T.: 0.009 min
Response: 577777
Conc: 0.24 ng/ml



#20 Methoxychlor

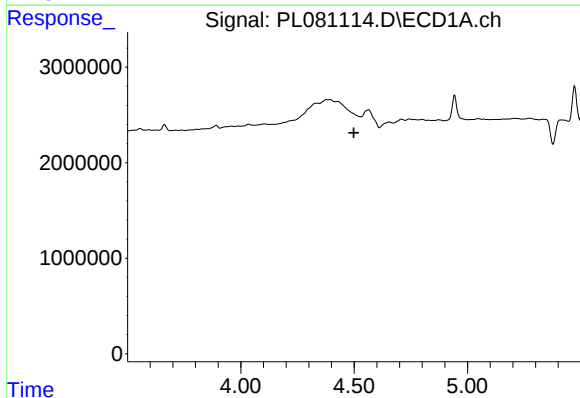
R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 155086
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



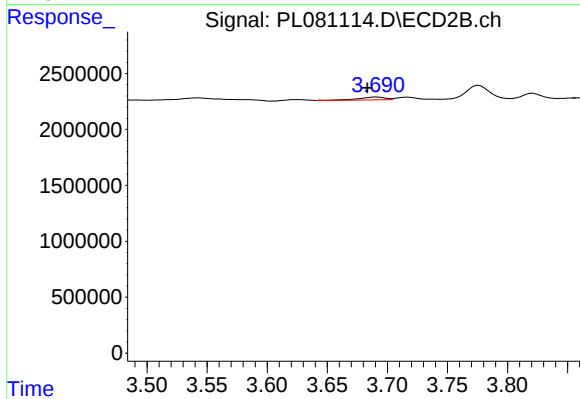
#20 Methoxychlor

R.T.: 6.516 min
Delta R.T.: -0.014 min
Response: 154142
Conc: 0.13 ng/ml



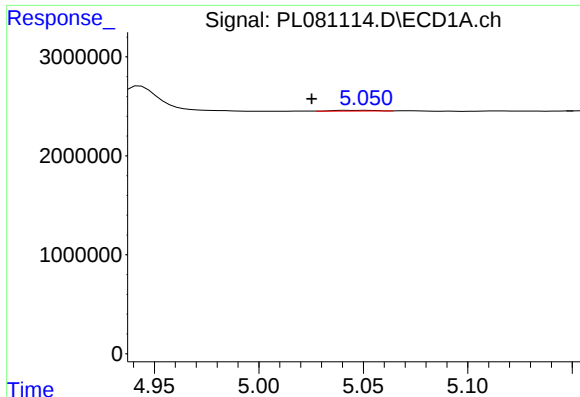
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

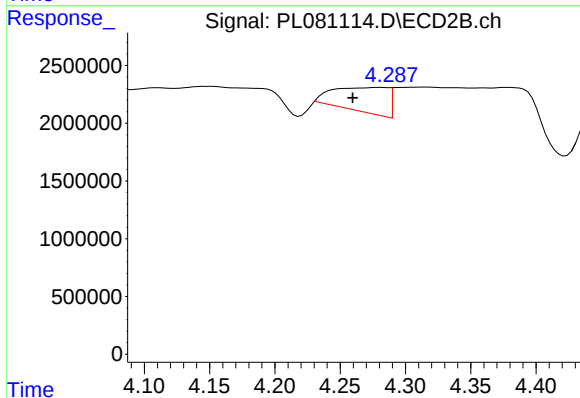
R.T.: 3.691 min
Delta R.T.: 0.008 min
Response: 401764
Conc: 4.93 ng/ml



#24 Chlordane-2

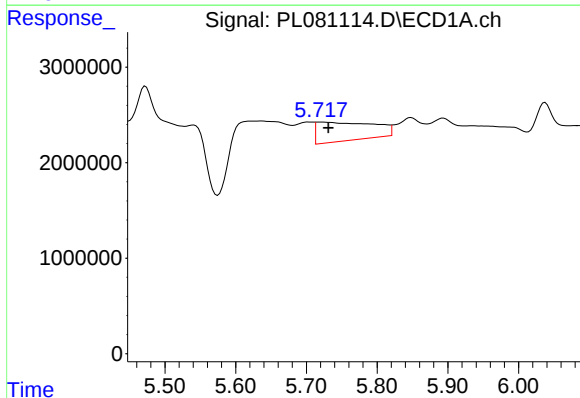
R.T.: 5.051 min
Delta R.T.: 0.025 min
Response: 108724
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



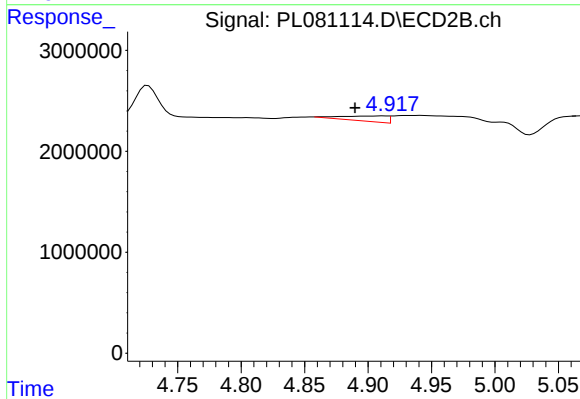
#24 Chlordane-2

R.T.: 4.280 min
Delta R.T.: 0.021 min
Response: 6216534
Conc: 68.39 ng/ml



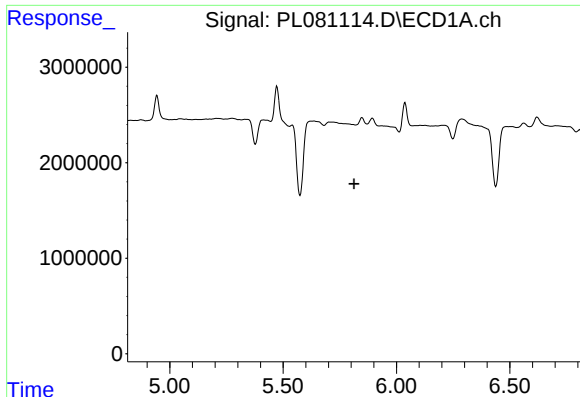
#25 Chlordane-3

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 11068774
Conc: 29.12 ng/ml



#25 Chlordane-3

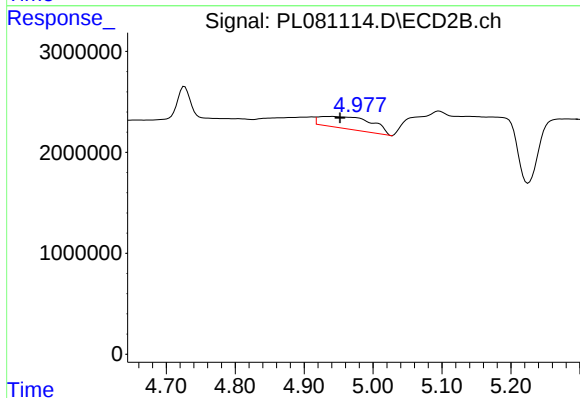
R.T.: 4.914 min
Delta R.T.: 0.024 min
Response: 1300707
Conc: 4.95 ng/ml



#26 Chlordane-4

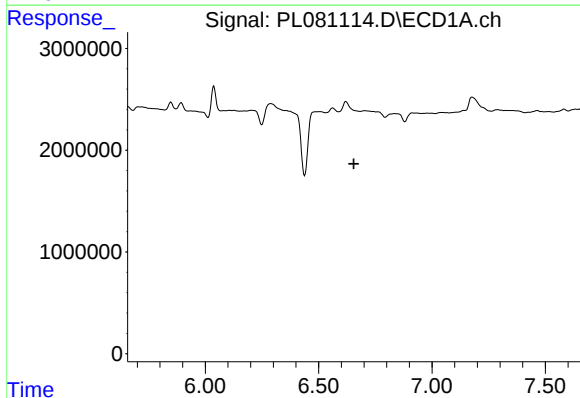
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



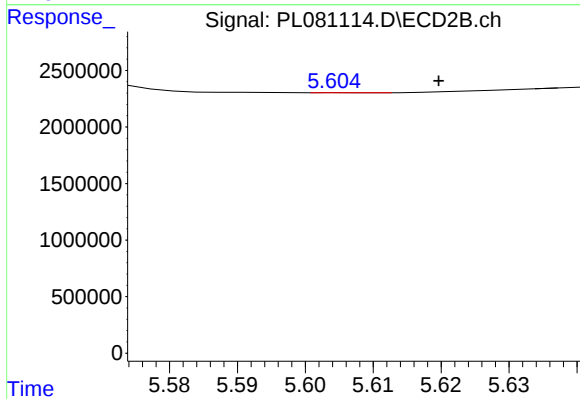
#26 Chlordane-4

R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 6316307
Conc: 23.54 ng/ml



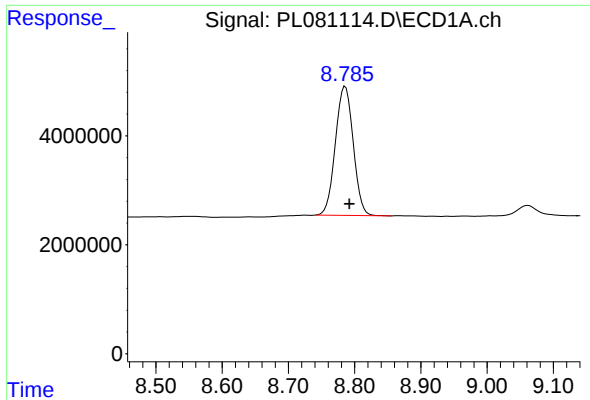
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.



#27 Chlordane-5

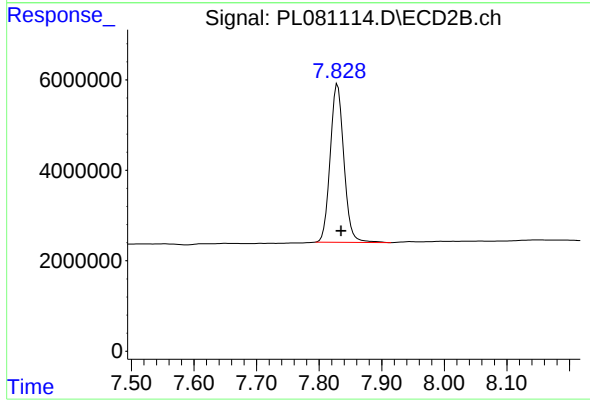
R.T.: 5.605 min
Delta R.T.: -0.015 min
Response: 4126
Conc: 0.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 44355036
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 53223781
Conc: 22.72 ng/ml