

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
 Data File : PL081008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 16:22
 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 17 22:13:38 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	2.688	44961165	45335456	20.963	20.640
28)	SA Decachlor...	8.790	7.833	36359760	45822354	20.768	19.233
Target Compounds							
2)	A alpha-BHC	3.812	3.175f	566161	246270	0.179	0.077 #
4)	MA Heptachlor	0.000	3.874	0	149487	N.D.	0.047 #
5)	MB Aldrin	5.049	4.145	189304	1366283	0.069	0.463 #
6)	B beta-BHC	4.342f	3.823	239800	598558	0.176	0.448 #
7)	B delta-BHC	4.568	4.039	11718638	196676	4.048	0.068 #
8)	B Heptachlo...	5.478	4.639	13890448	34110	5.369	0.012 #
9)	A Endosulfan I	5.870	5.011	523438	140374	0.222	0.054 #
10)	B gamma-Chl...	0.000	4.901	0	158342	N.D.	0.056 #
11)	B alpha-Chl...	5.788f	4.977f	858482	245997	0.340	0.086 #
12)	B 4,4'-DDE	0.000	5.152	0	196972	N.D.	0.084 #
13)	MA Dieldrin	0.000	5.288	0	138307	N.D.	0.051 #
14)	MA Endrin	0.000	5.566	0	168060	N.D.	0.072 #
15)	B Endosulfa...	6.566	0.000	654885	0	0.286	N.D. #
17)	MA 4,4'-DDT	6.808	5.948	3859560	111136	1.858	0.053 #
18)	B Endrin al...	0.000	6.024	0	39260	N.D.	0.021 #
19)	B Endosulfa...	0.000	6.258	0	27224	N.D.	0.012 #
20)	A Methoxychlor	0.000	6.535	0	57650	N.D.	0.048 #
23)	Chlordane-1	0.000	3.692	0	246802	N.D.	3.031 #
24)	Chlordane-2	5.049f	4.243f	189304	588441	1.963	6.527 #
25)	Chlordane-3	0.000	4.901	0	158342	N.D.	0.600 #
26)	Chlordane-4	5.788f	4.977f	858482	245997	1.990	0.913 #
27)	Chlordane-5	0.000	5.650f	0	549597	N.D.	7.724 #

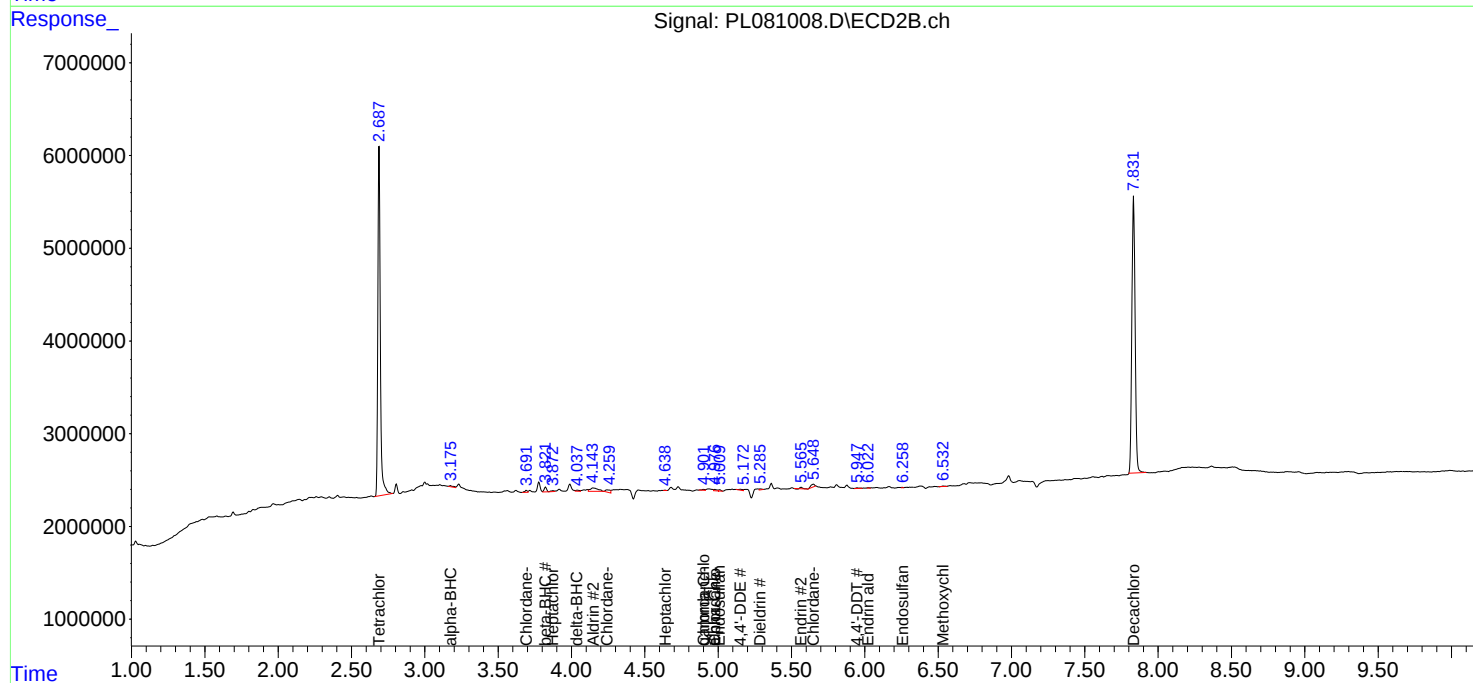
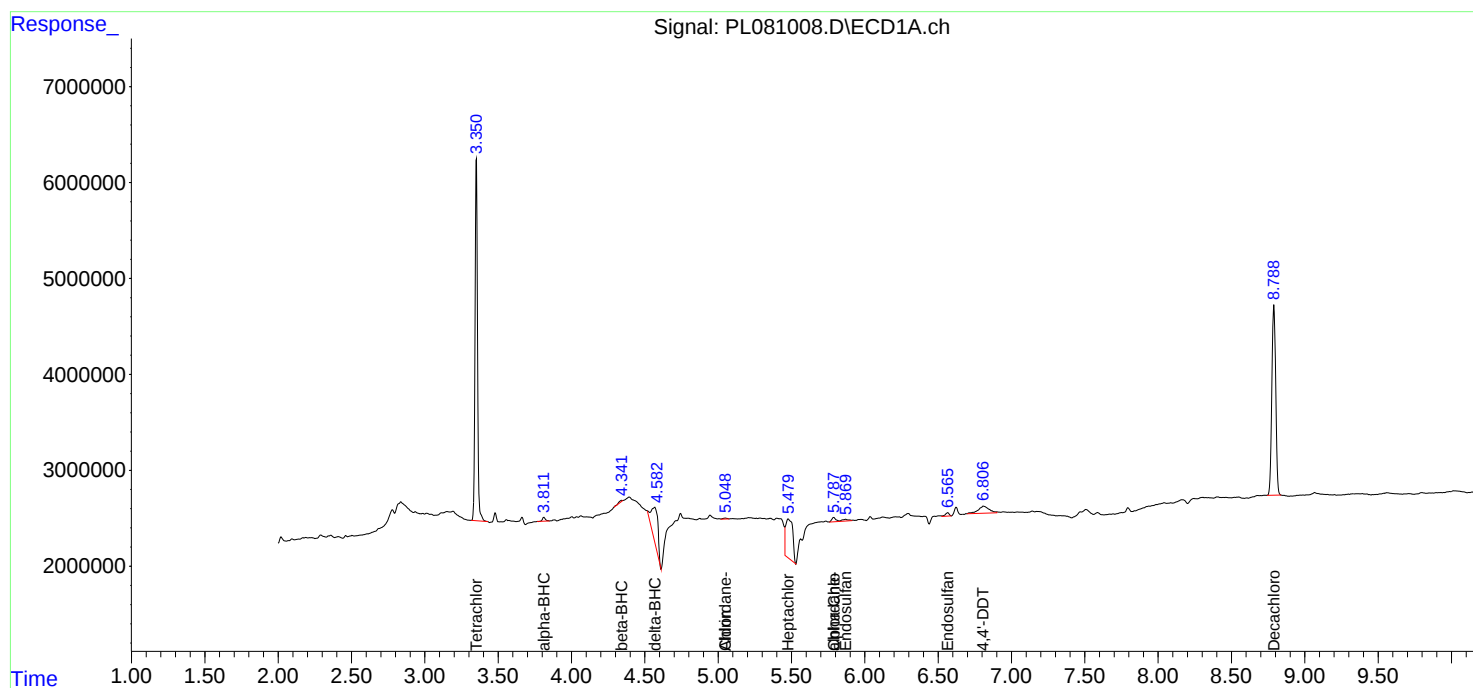
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

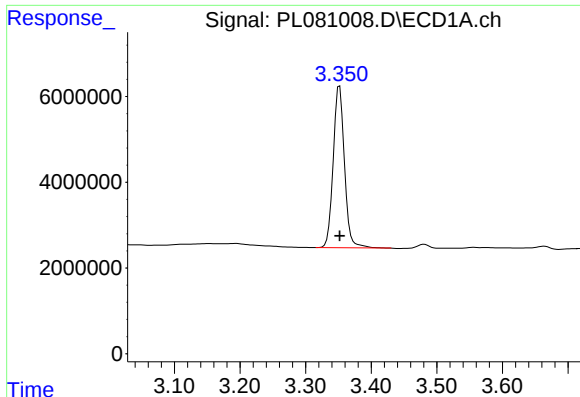
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
Data File : PL081008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2023 16:22
Operator : AR\AJ
Sample : I.BLK
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 22:13:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
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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

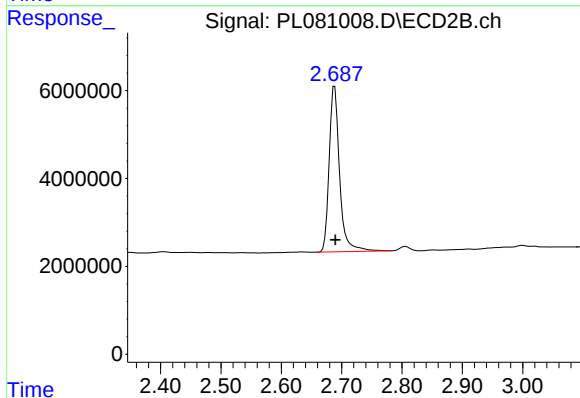




#1 Tetrachloro-m-xylene

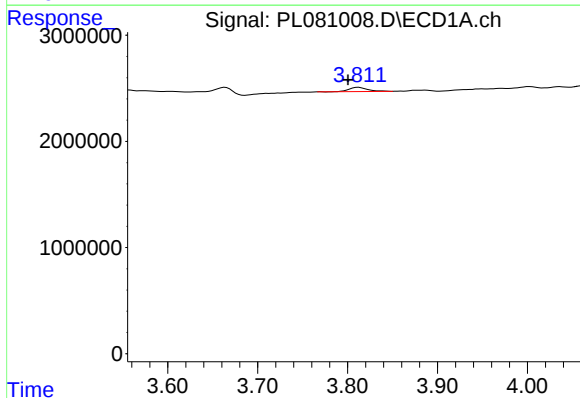
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 44961165
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



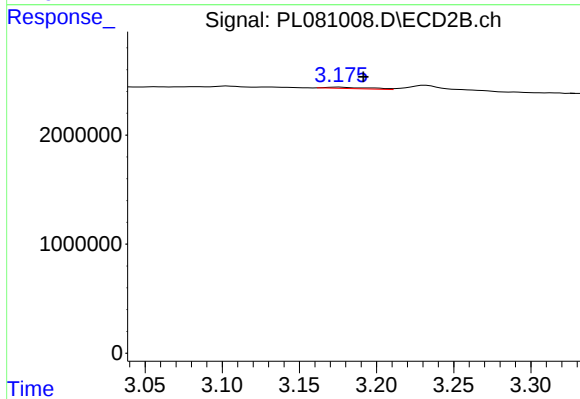
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 45335456
Conc: 20.64 ng/ml



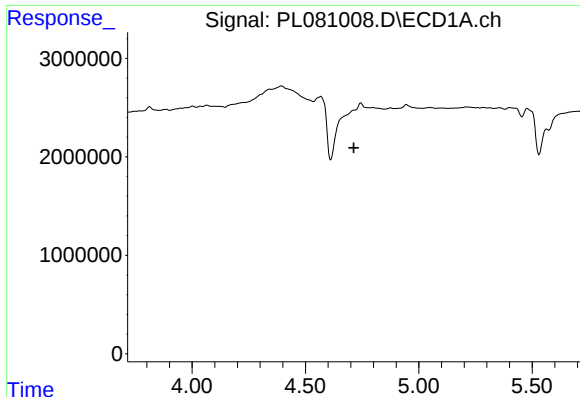
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.011 min
Response: 566161
Conc: 0.18 ng/ml



#2 alpha-BHC

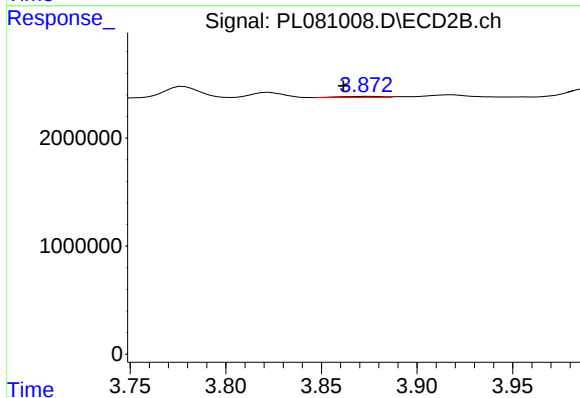
R.T.: 3.175 min
Delta R.T.: -0.016 min
Response: 246270
Conc: 0.08 ng/ml



#4 Heptachlor

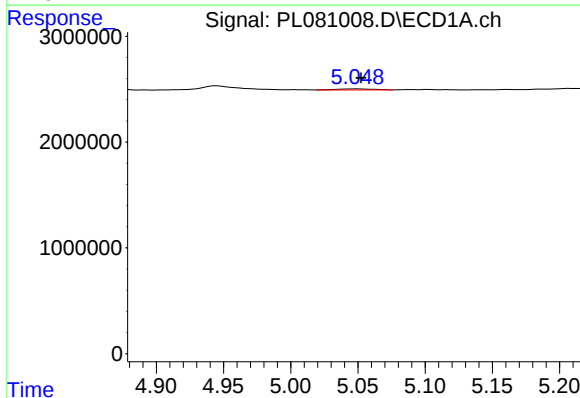
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



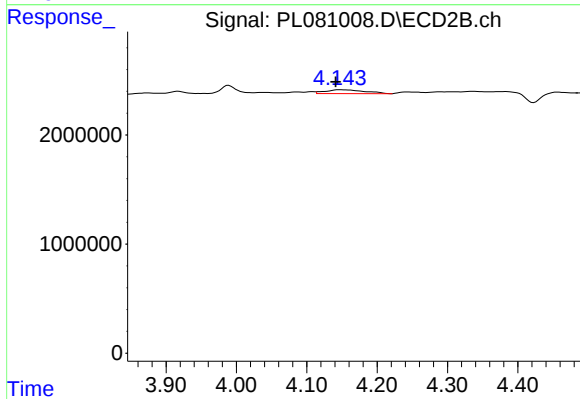
#4 Heptachlor

R.T.: 3.874 min
Delta R.T.: 0.013 min
Response: 149487
Conc: 0.05 ng/ml



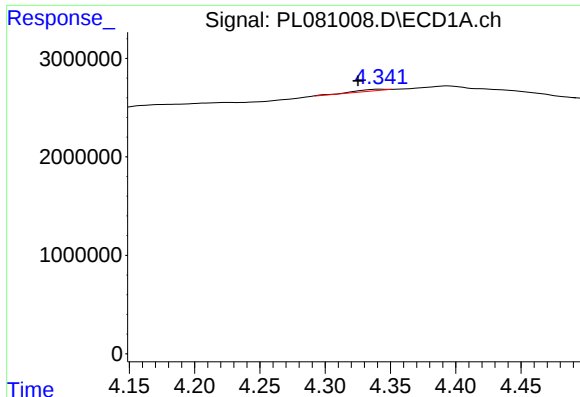
#5 Aldrin

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 189304
Conc: 0.07 ng/ml



#5 Aldrin

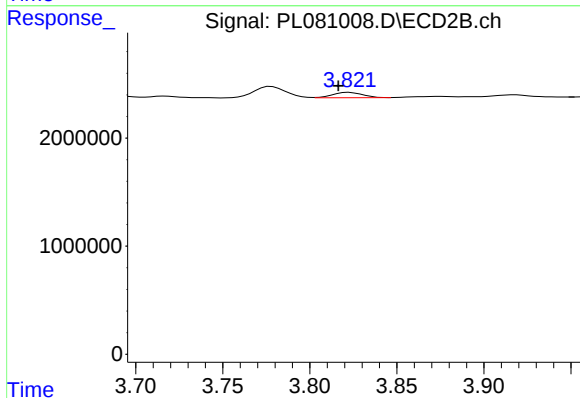
R.T.: 4.145 min
Delta R.T.: 0.004 min
Response: 1366283
Conc: 0.46 ng/ml



#6 beta-BHC

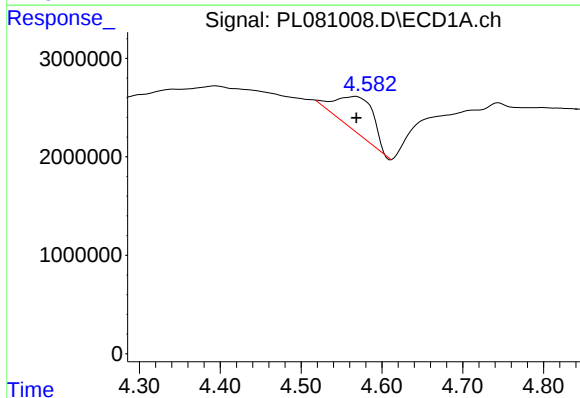
R.T.: 4.342 min
Delta R.T.: 0.017 min
Response: 239800
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



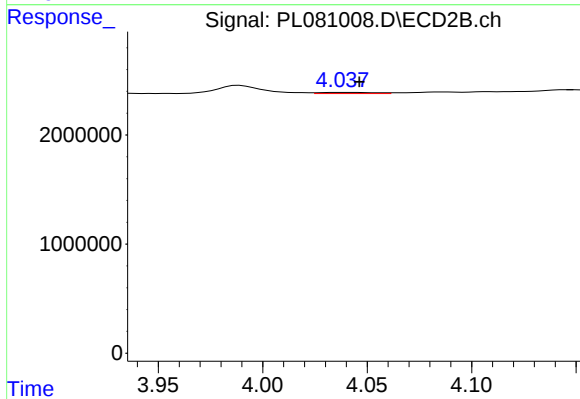
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.006 min
Response: 598558
Conc: 0.45 ng/ml



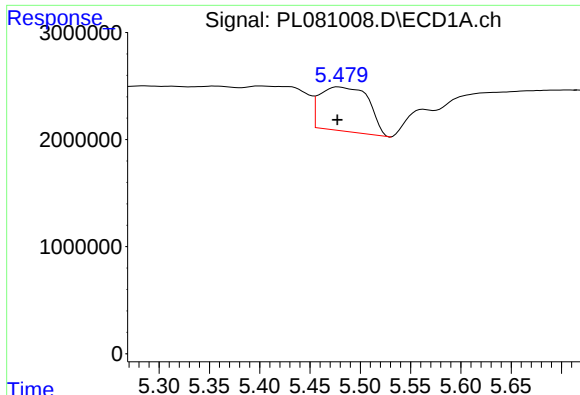
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 11718638
Conc: 4.05 ng/ml



#7 delta-BHC

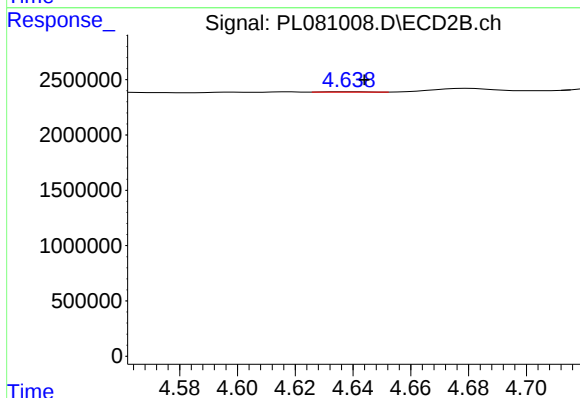
R.T.: 4.039 min
Delta R.T.: -0.007 min
Response: 196676
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

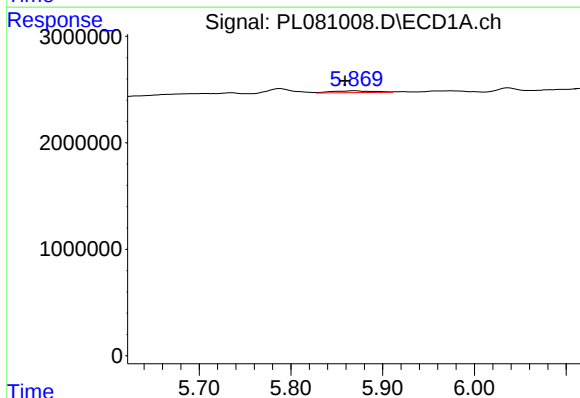
R.T.: 5.478 min
Delta R.T.: 0.001 min
Response: 13890448
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



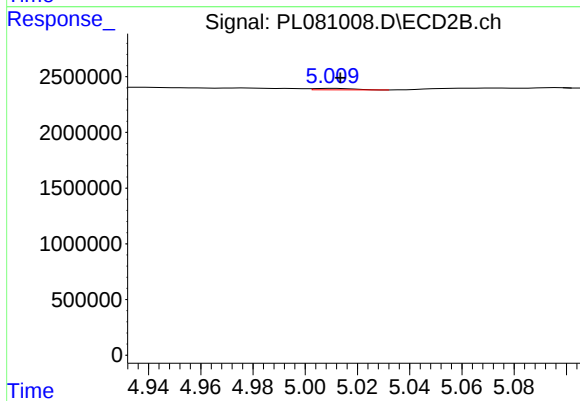
#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 34110
Conc: 0.01 ng/ml



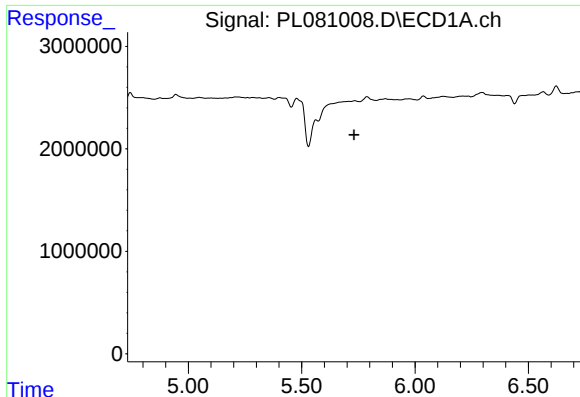
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: 0.011 min
Response: 523438
Conc: 0.22 ng/ml



#9 Endosulfan I

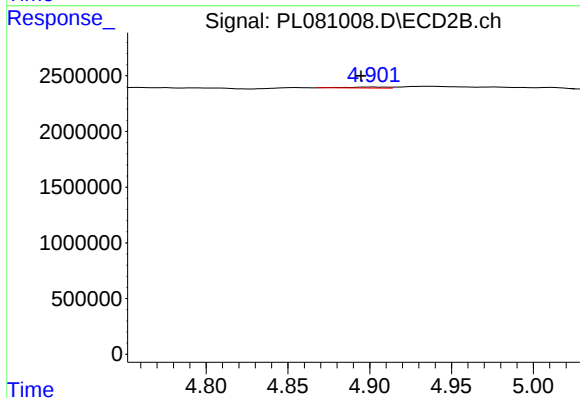
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 140374
Conc: 0.05 ng/ml



#10 gamma-Chlordane

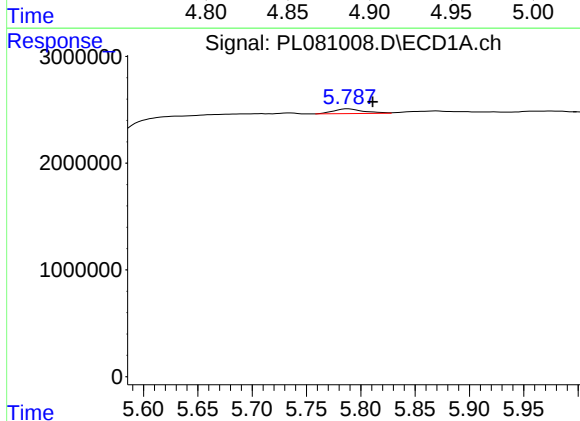
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



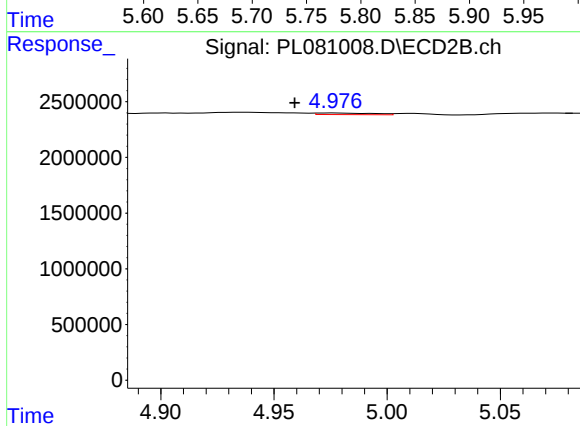
#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 158342
Conc: 0.06 ng/ml



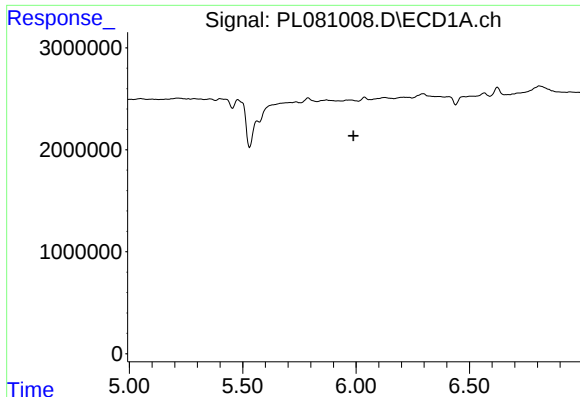
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.022 min
Response: 858482
Conc: 0.34 ng/ml



#11 alpha-Chlordane

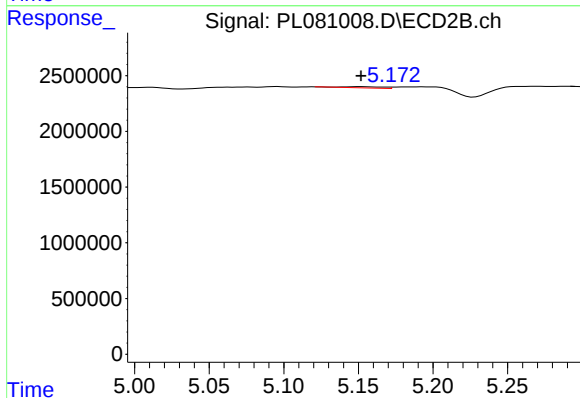
R.T.: 4.977 min
Delta R.T.: 0.018 min
Response: 245997
Conc: 0.09 ng/ml



#12 4,4'-DDE

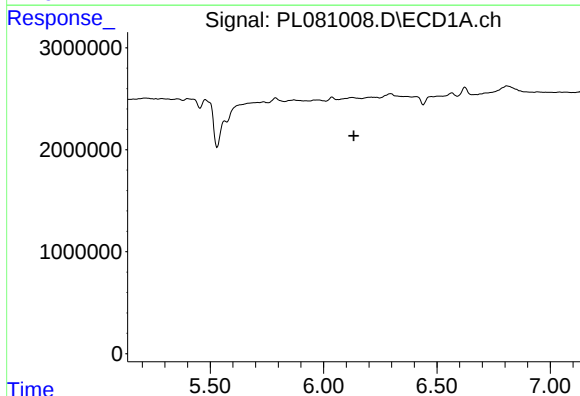
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



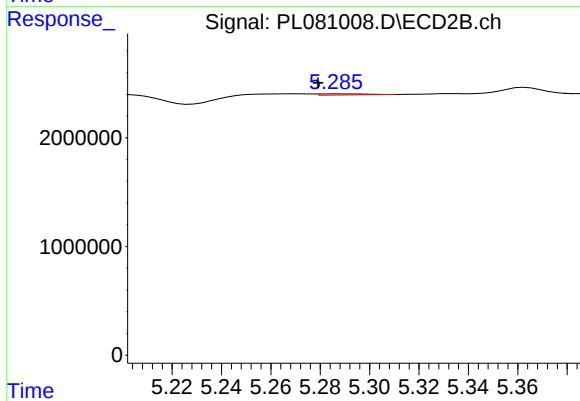
#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 196972
Conc: 0.08 ng/ml



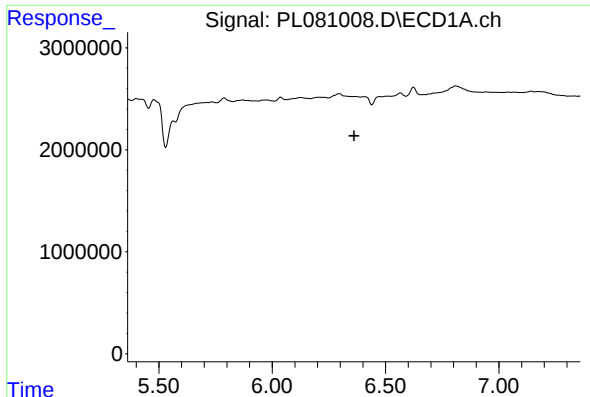
#13 Dieldrin

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



#13 Dieldrin

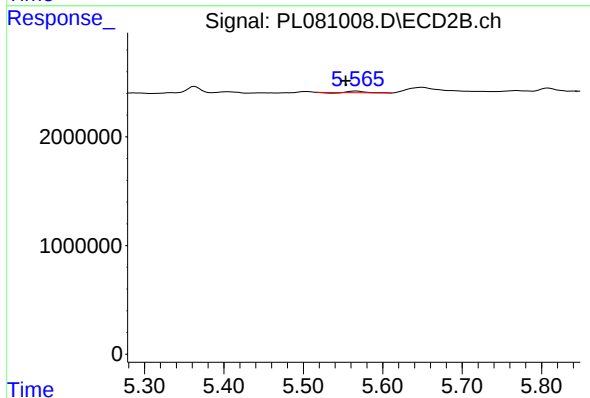
R.T.: 5.288 min
Delta R.T.: 0.009 min
Response: 138307
Conc: 0.05 ng/ml



#14 Endrin

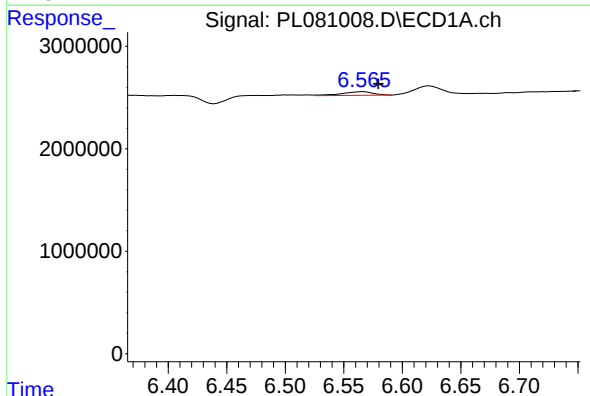
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



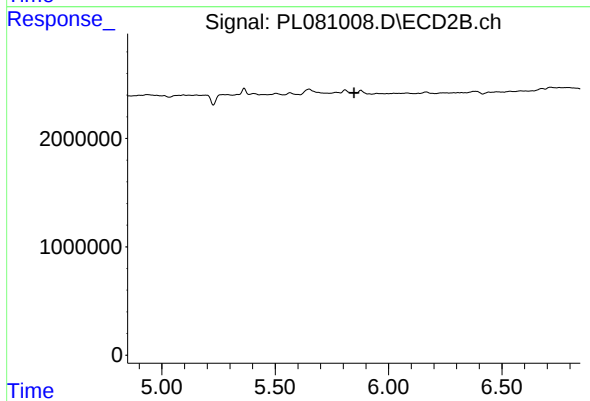
#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.013 min
Response: 168060
Conc: 0.07 ng/ml



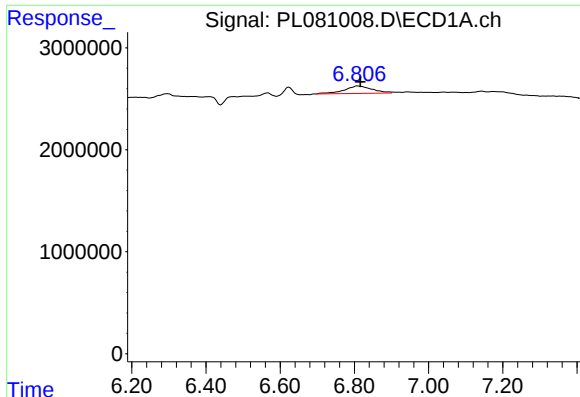
#15 Endosulfan II

R.T.: 6.566 min
Delta R.T.: -0.013 min
Response: 654885
Conc: 0.29 ng/ml



#15 Endosulfan II

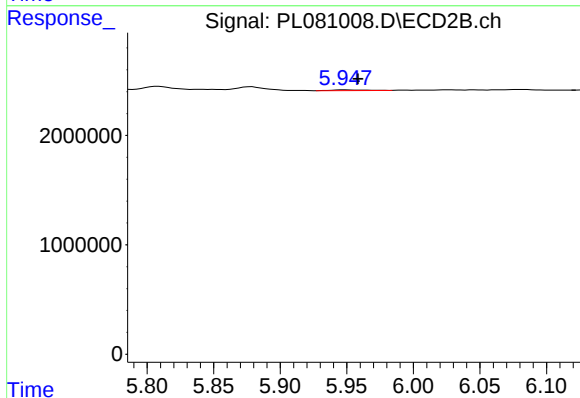
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

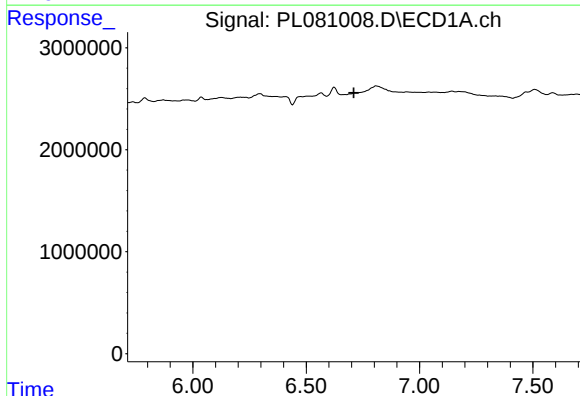
R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 3859560
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



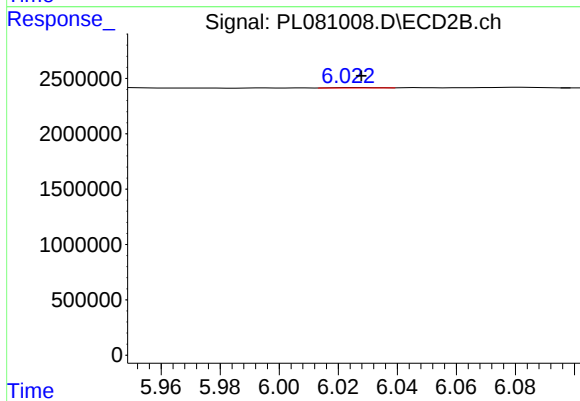
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.010 min
Response: 111136
Conc: 0.05 ng/ml



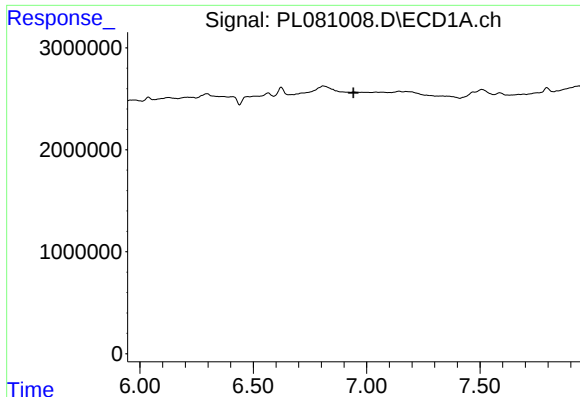
#18 Endrin aldehyde

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



#18 Endrin aldehyde

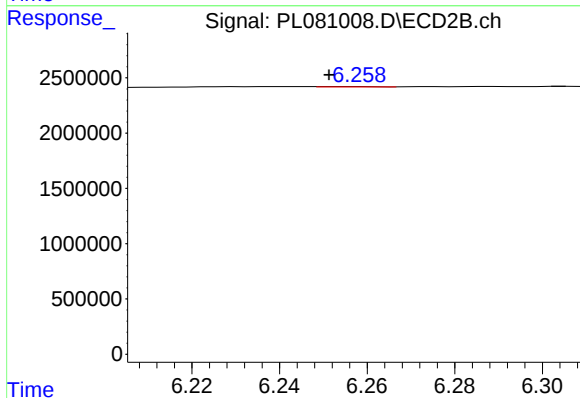
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 39260
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

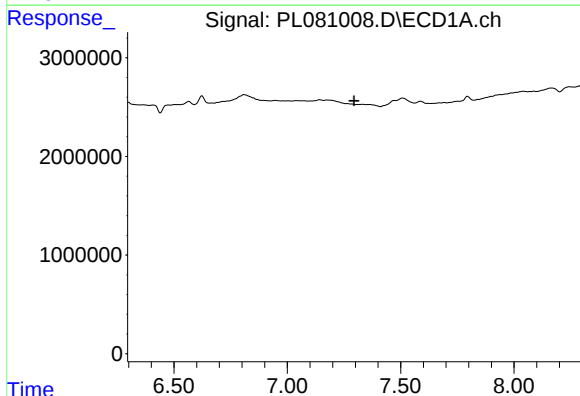
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



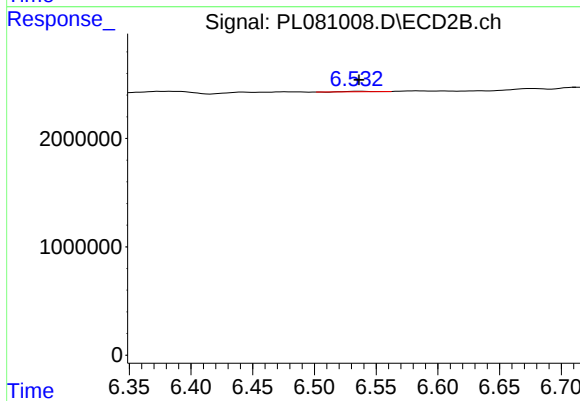
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: 0.007 min
Response: 27224
Conc: 0.01 ng/ml



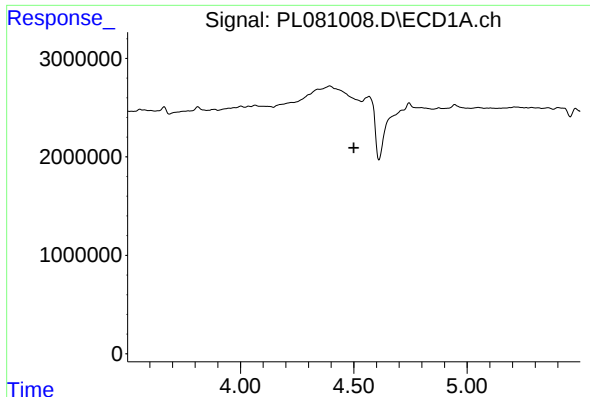
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

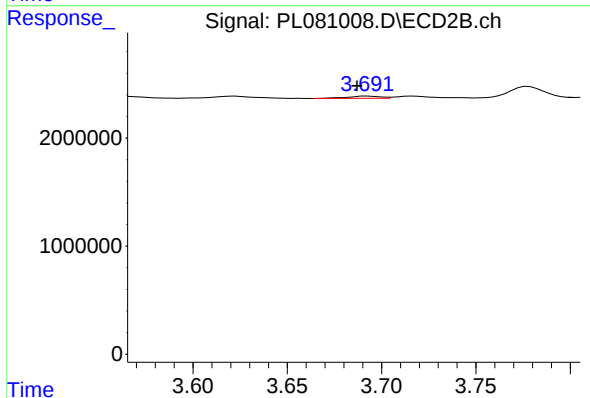
R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 57650
Conc: 0.05 ng/ml



#23 Chlordane-1

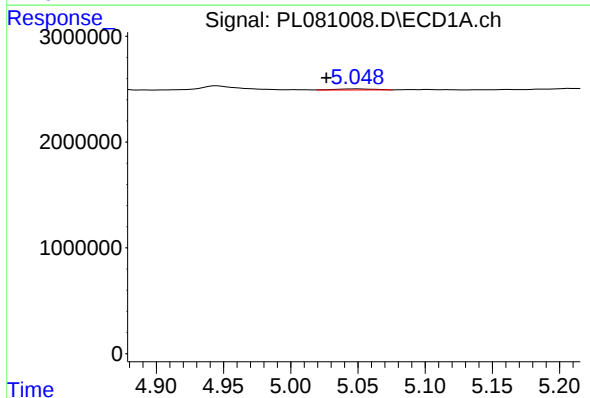
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



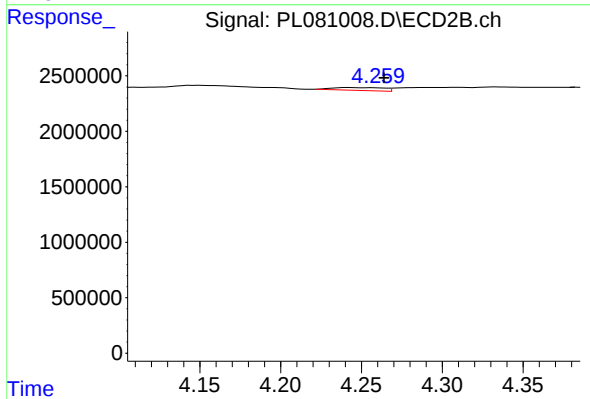
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.005 min
Response: 246802
Conc: 3.03 ng/ml



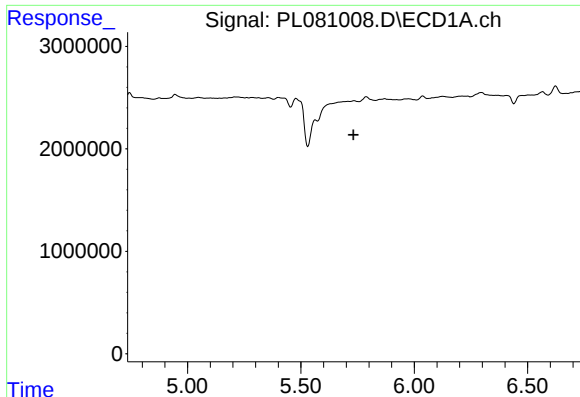
#24 Chlordane-2

R.T.: 5.049 min
Delta R.T.: 0.022 min
Response: 189304
Conc: 1.96 ng/ml



#24 Chlordane-2

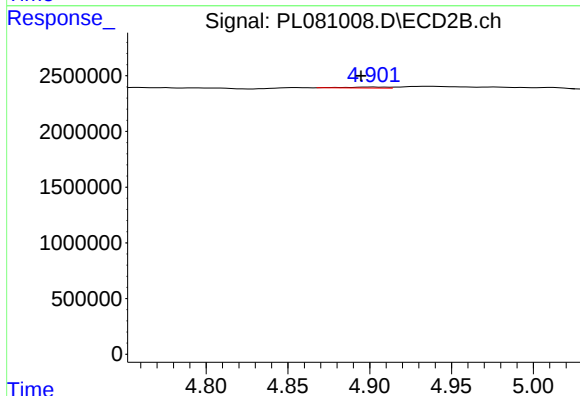
R.T.: 4.243 min
Delta R.T.: -0.021 min
Response: 588441
Conc: 6.53 ng/ml



#25 Chlordane-3

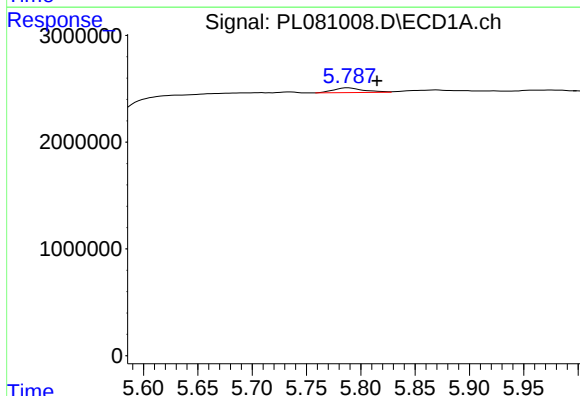
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



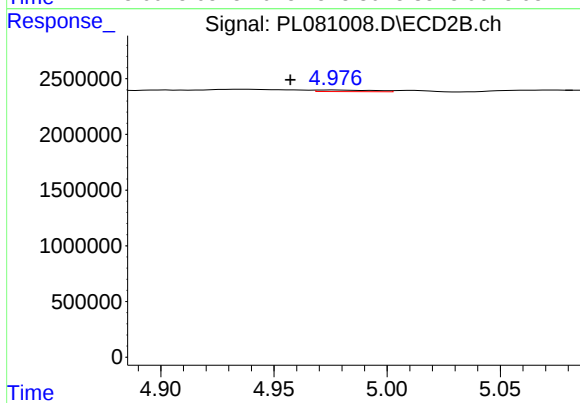
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 158342
Conc: 0.60 ng/ml



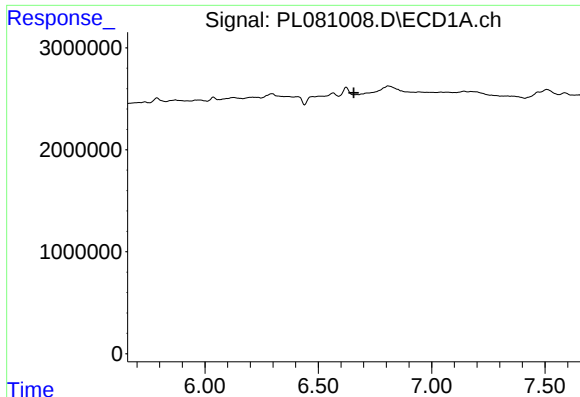
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.027 min
Response: 858482
Conc: 1.99 ng/ml



#26 Chlordane-4

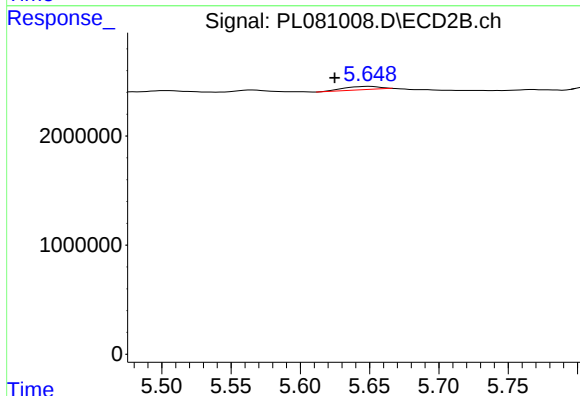
R.T.: 4.977 min
Delta R.T.: 0.020 min
Response: 245997
Conc: 0.91 ng/ml



#27 Chlordane-5

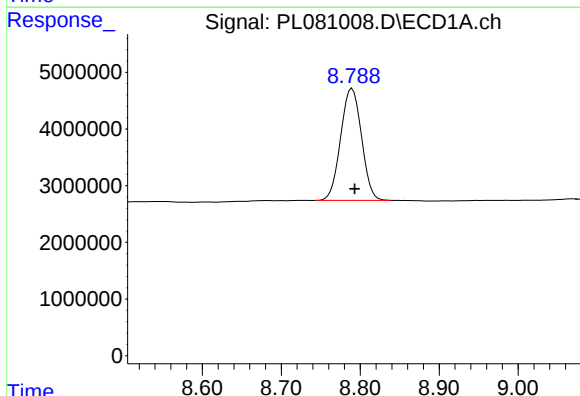
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



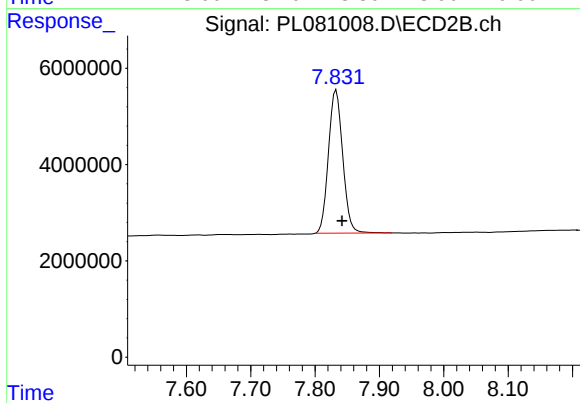
#27 Chlordane-5

R.T.: 5.650 min
Delta R.T.: 0.025 min
Response: 549597
Conc: 7.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 36359760
Conc: 20.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 45822354
Conc: 19.23 ng/ml