

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
 Data File : PL081072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 09:23
 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 22 20:06:41 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...	3.352	2.688	51521407	47501620	22.103	20.642
28)	SA Decachlor...	8.789	7.831	42959941	50185445	21.973	21.423
Target Compounds							
2)	A alpha-BHC	0.000	3.171f	0	101856	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.541f	0	421012	N.D.	0.134 #
4)	MA Heptachlor	4.712	3.858	272485	13367	0.083	0.004 #
5)	MB Aldrin	0.000	4.144	0	1993910	N.D.	0.649 #
7)	B delta-BHC	4.568	4.038	1966531	349405	0.612	0.116 #
8)	B Heptachlo...	5.476	4.662f	2157687	61763	0.775	0.022 #
9)	A Endosulfan I	5.850	0.000	1649117	0	0.636	N.D. #
10)	B gamma-Chl...	5.729	4.873f	1562431	55848	0.559	0.019 #
11)	B alpha-Chl...	5.803	4.937f	578878	1315942	0.209	0.451 #
12)	B 4,4'-DDE	0.000	5.145	0	577652	N.D.	0.242 #
13)	MA Dieldrin	0.000	5.273	0	2501350	N.D.	0.908 #
14)	MA Endrin	6.357	5.565f	122566	497708	0.052	0.201 #
15)	B Endosulfa...	6.565	0.000	769537	0	0.347	N.D. #
16)	A 4,4'-DDD	6.507	0.000	711835	0	0.352	N.D. #
17)	MA 4,4'-DDT	0.000	5.944	0	25536	N.D.	0.012 #
18)	B Endrin al...	0.000	6.027	0	40657	N.D.	0.022 #
19)	B Endosulfa...	0.000	6.244	0	158555	N.D.	0.067 #
20)	A Methoxychlor	0.000	6.532	0	88874	N.D.	0.074 #
23)	Chlordane-1	0.000	3.692	0	271303	N.D.	3.328 #
24)	Chlordane-2	0.000	4.247	0	489129	N.D.	5.381 #
25)	Chlordane-3	5.729	4.873f	1562431	55848	4.111	0.213 #
26)	Chlordane-4	5.803	4.937f	578878	1315942	1.249	4.904 #
27)	Chlordane-5	0.000	5.598f	0	10807	N.D.	0.140 #

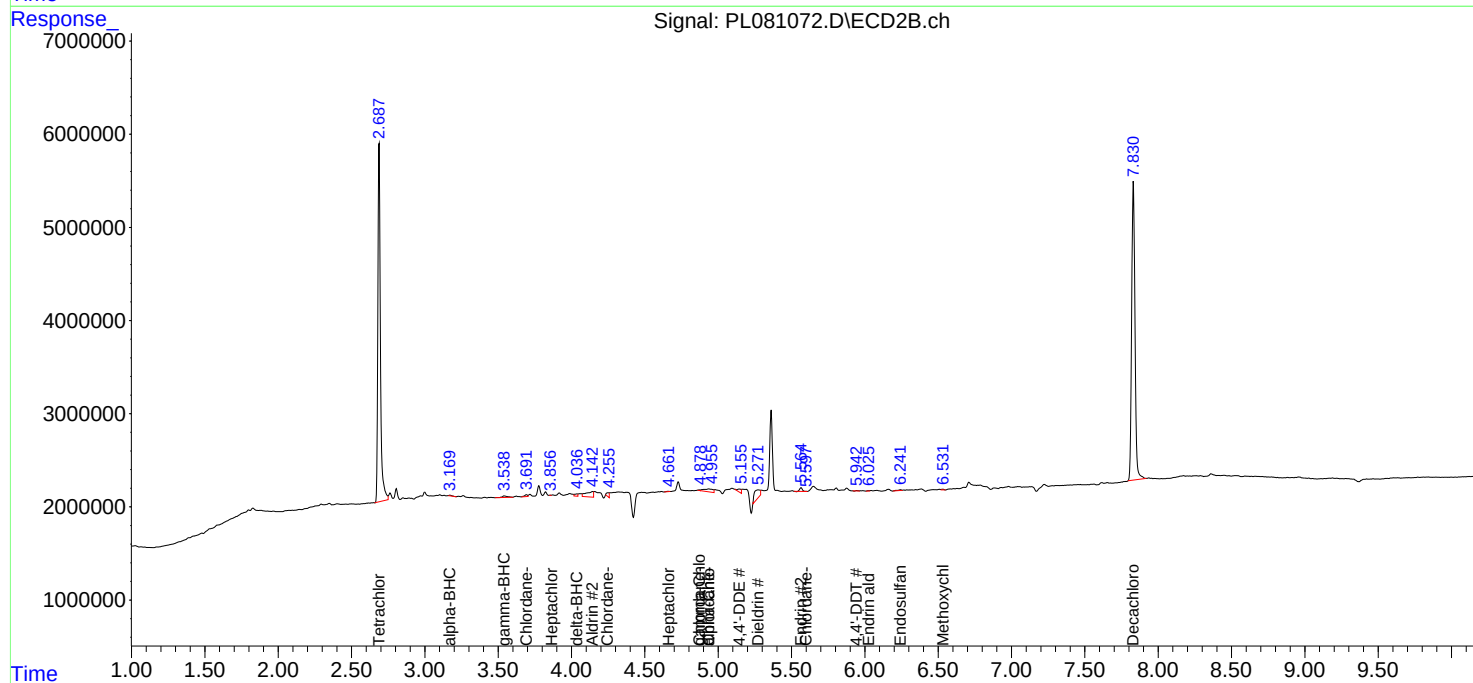
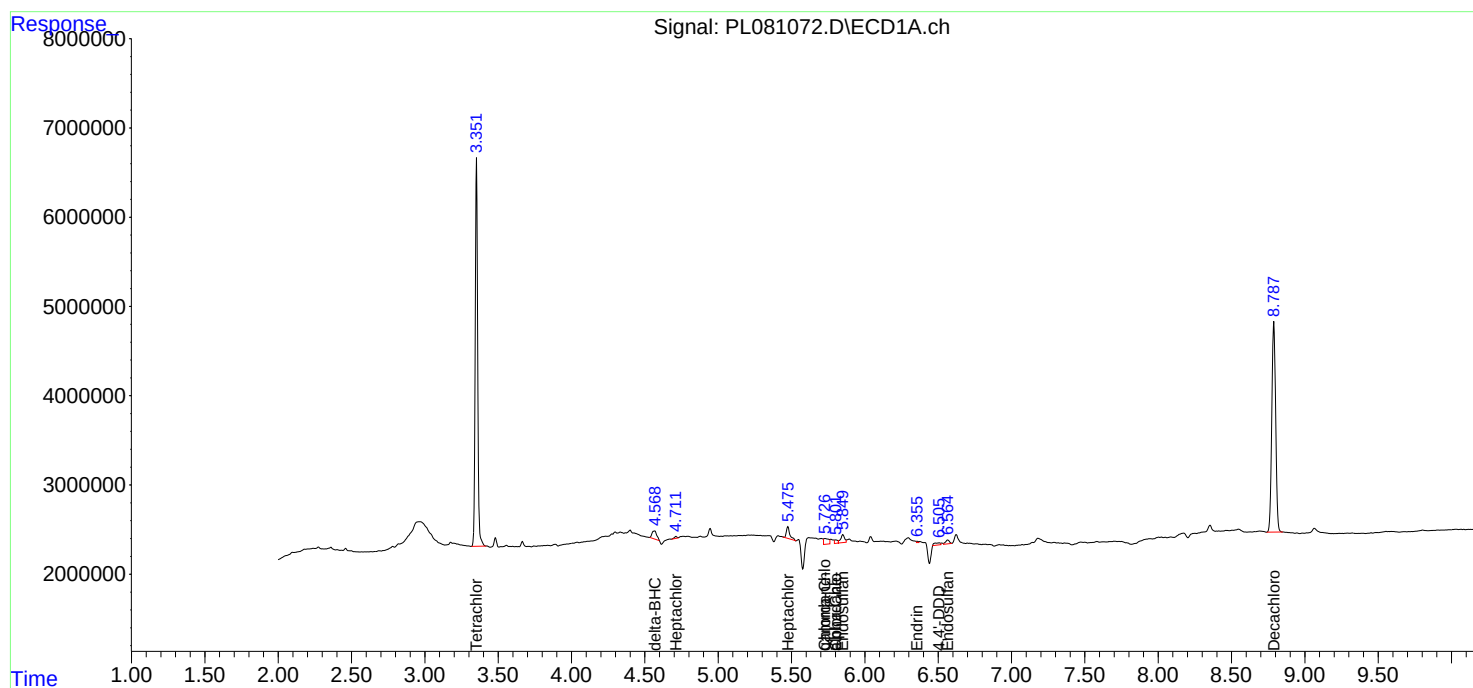
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

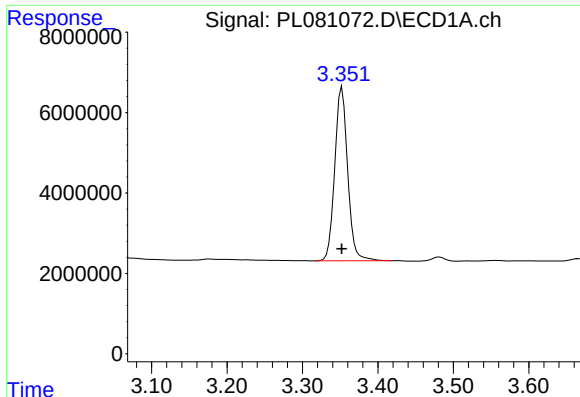
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
Data File : PL081072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2023 09:23
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:06:41 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

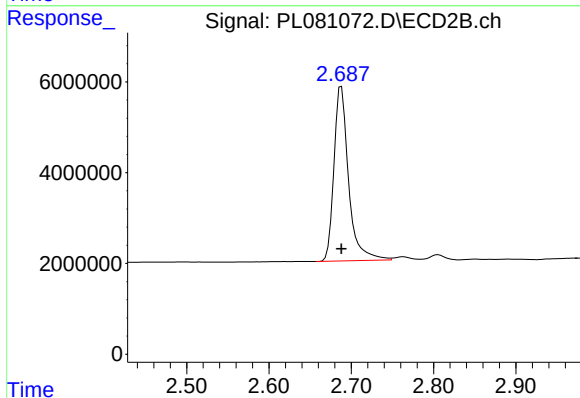




#1 Tetrachloro-m-xylene

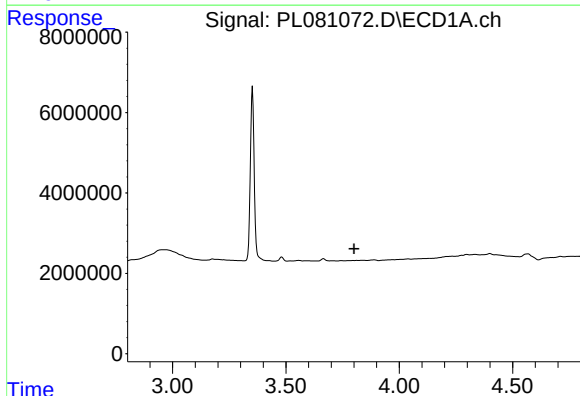
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 51521407
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



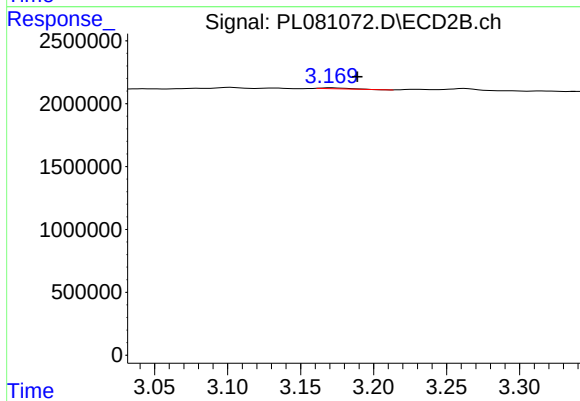
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 47501620
Conc: 20.64 ng/ml



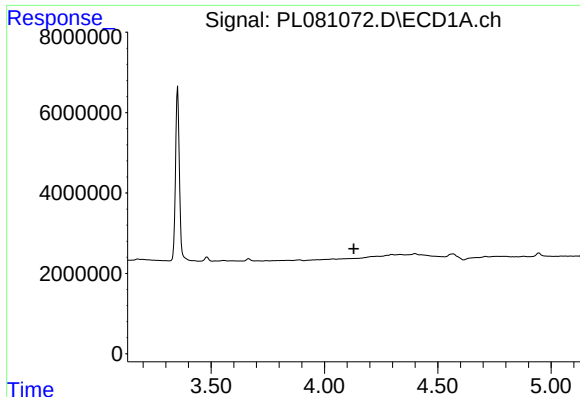
#2 alpha-BHC

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



#2 alpha-BHC

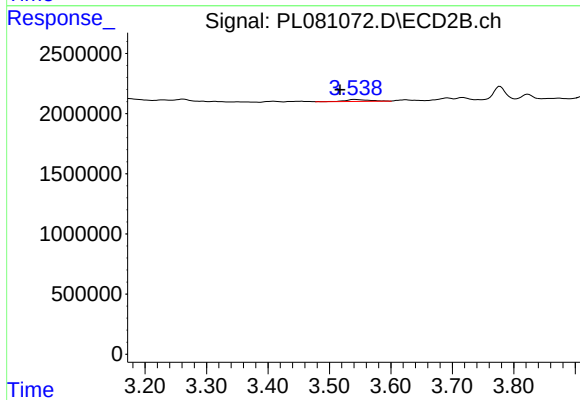
R.T.: 3.171 min
Delta R.T.: -0.018 min
Response: 101856
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

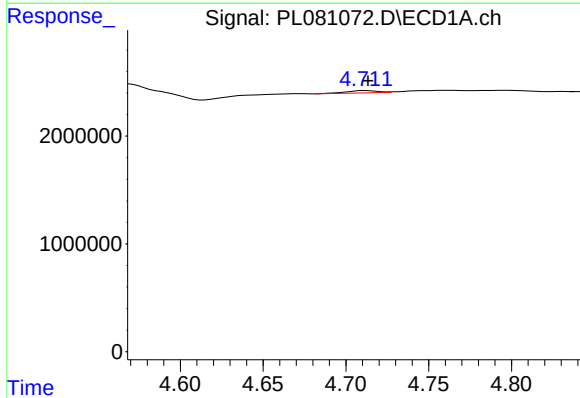
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



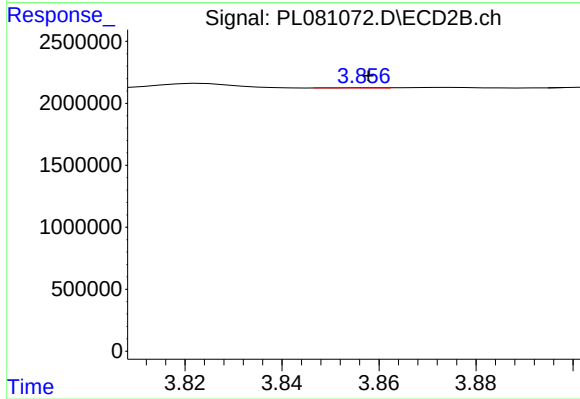
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.023 min
Response: 421012
Conc: 0.13 ng/ml



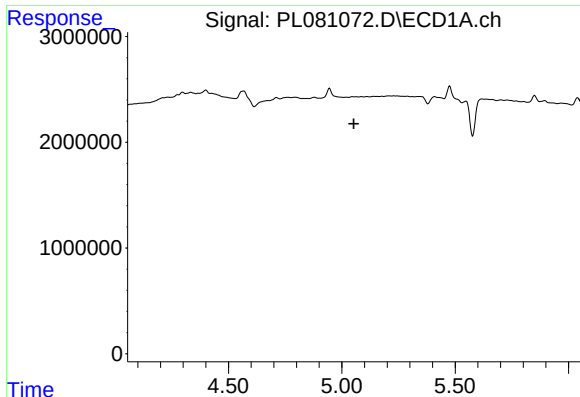
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 272485
Conc: 0.08 ng/ml



#4 Heptachlor

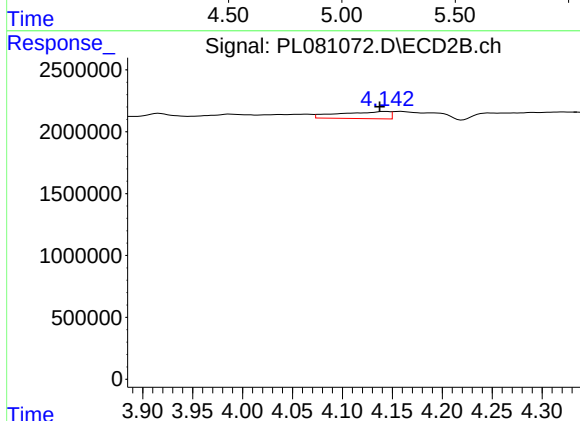
R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 13367
Conc: 0.00 ng/ml



#5 Aldrin

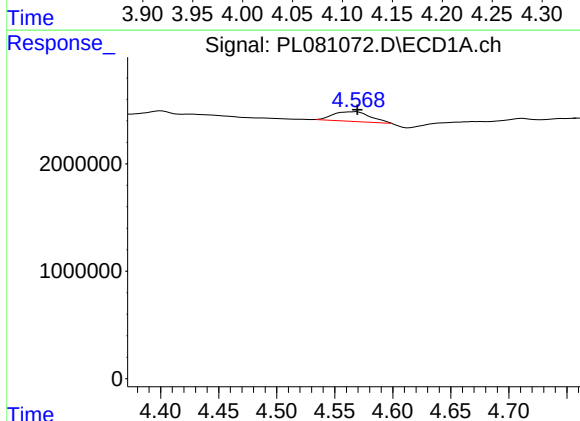
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



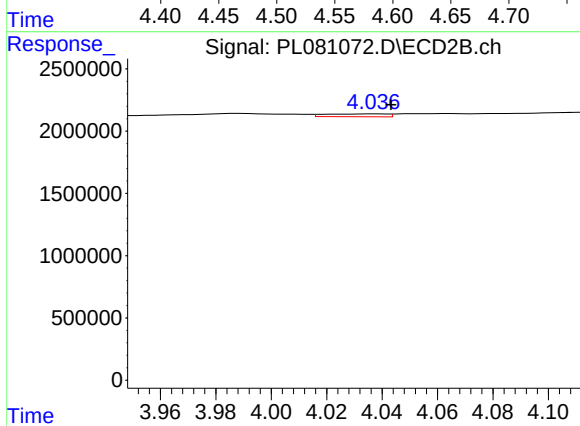
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.006 min
Response: 1993910
Conc: 0.65 ng/ml



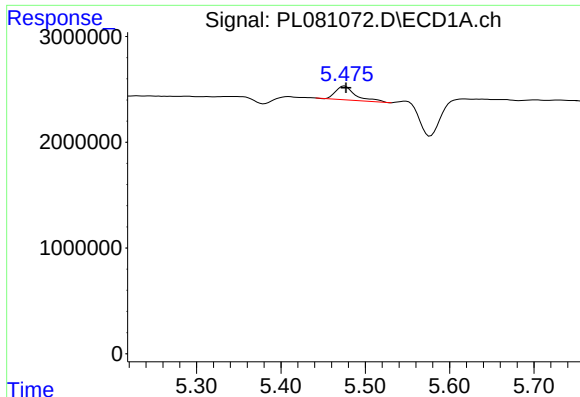
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: -0.001 min
Response: 1966531
Conc: 0.61 ng/ml



#7 delta-BHC

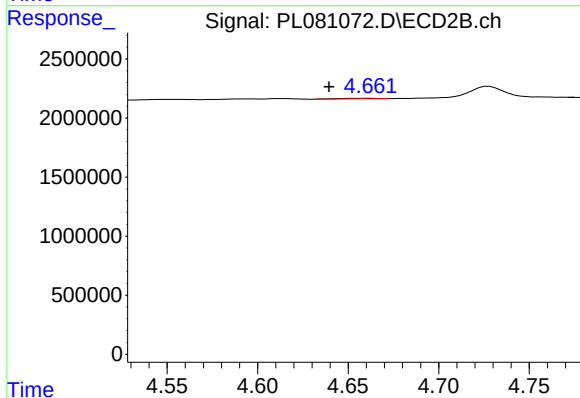
R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 349405
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

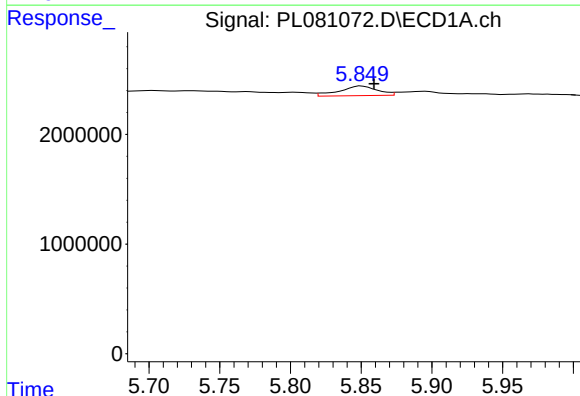
R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 2157687
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



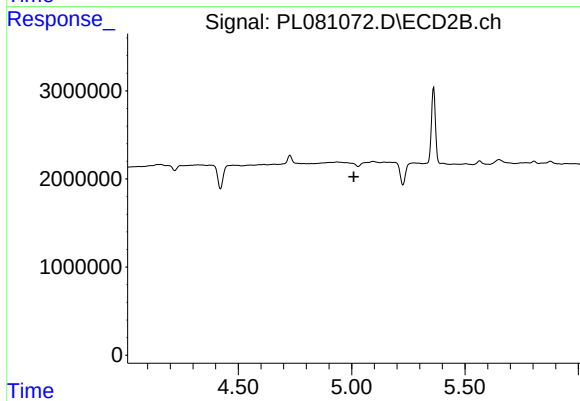
#8 Heptachlor epoxide

R.T.: 4.662 min
Delta R.T.: 0.023 min
Response: 61763
Conc: 0.02 ng/ml



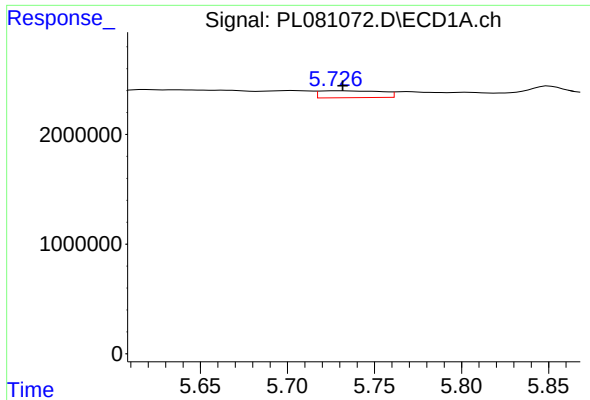
#9 Endosulfan I

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 1649117
Conc: 0.64 ng/ml



#9 Endosulfan I

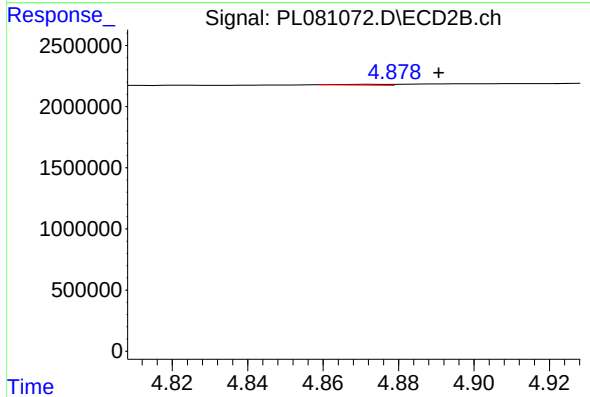
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

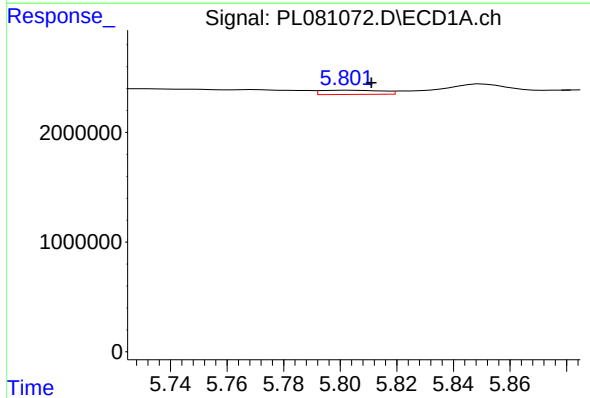
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 1562431
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



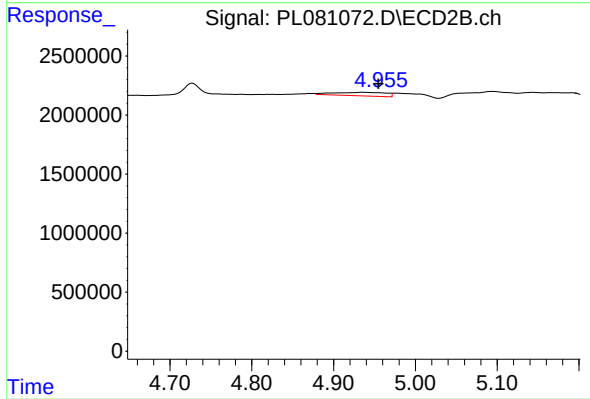
#10 gamma-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.018 min
Response: 55848
Conc: 0.02 ng/ml



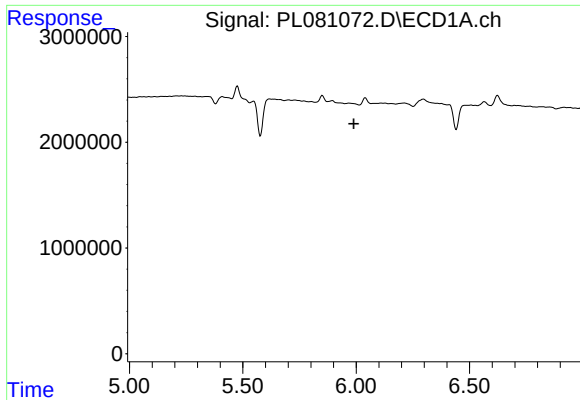
#11 alpha-Chlordane

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 578878
Conc: 0.21 ng/ml



#11 alpha-Chlordane

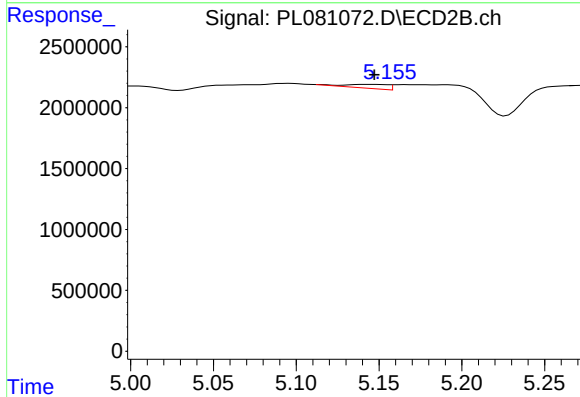
R.T.: 4.937 min
Delta R.T.: -0.018 min
Response: 1315942
Conc: 0.45 ng/ml



#12 4,4'-DDE

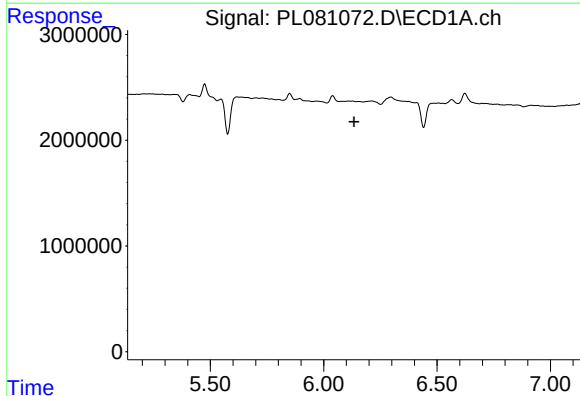
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



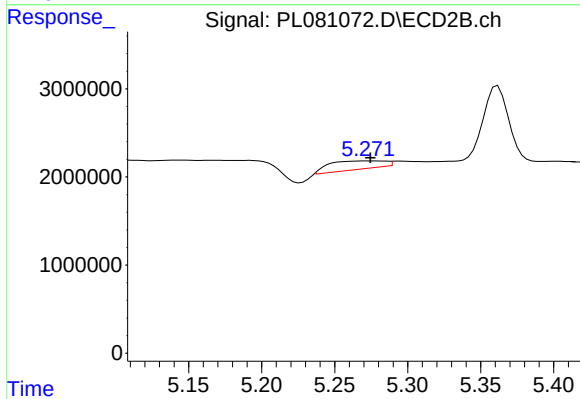
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 577652
Conc: 0.24 ng/ml



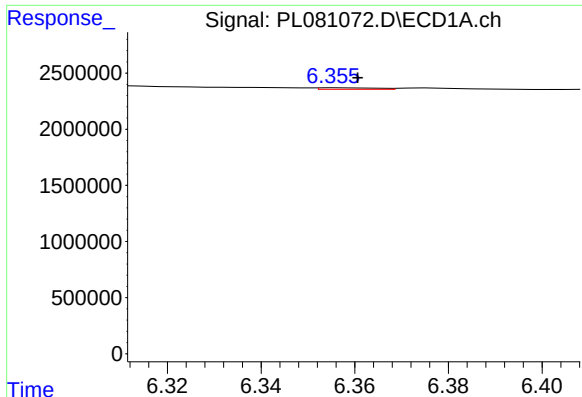
#13 Dieldrin

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



#13 Dieldrin

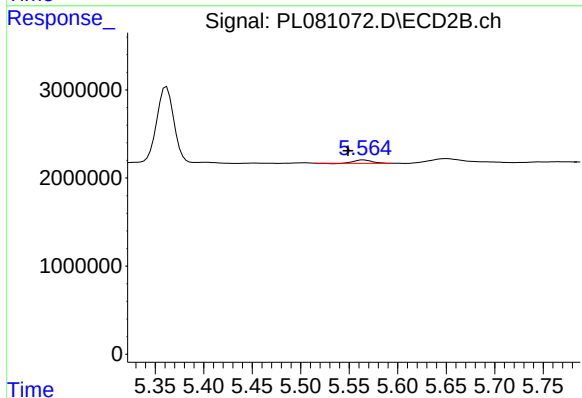
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 2501350
Conc: 0.91 ng/ml



#14 Endrin

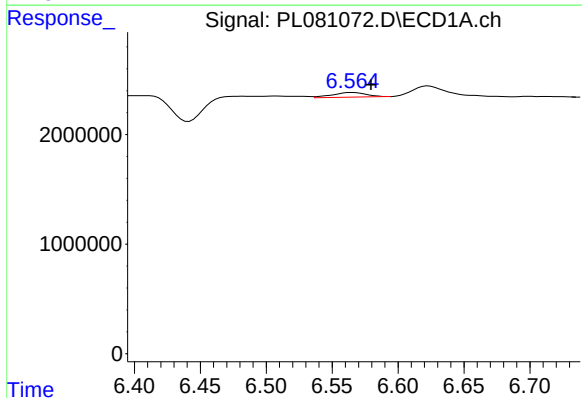
R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 122566
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



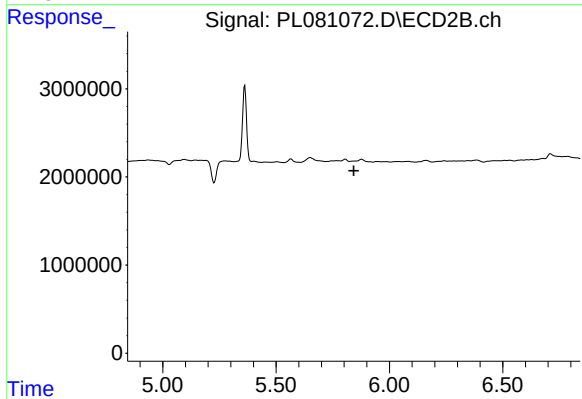
#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.016 min
Response: 497708
Conc: 0.20 ng/ml



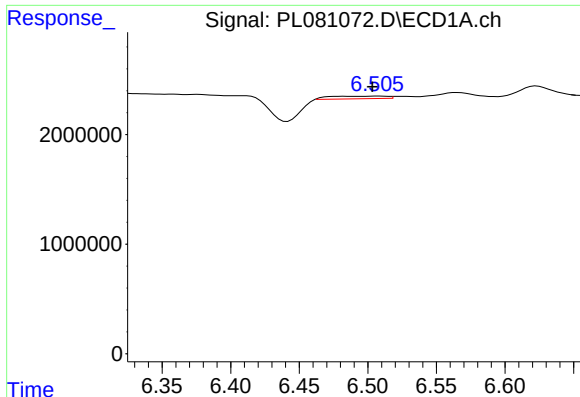
#15 Endosulfan II

R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 769537
Conc: 0.35 ng/ml



#15 Endosulfan II

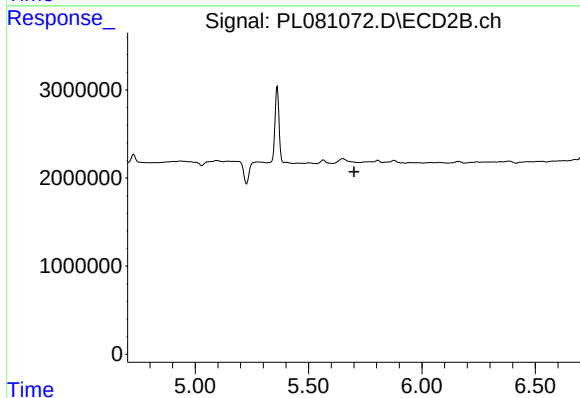
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

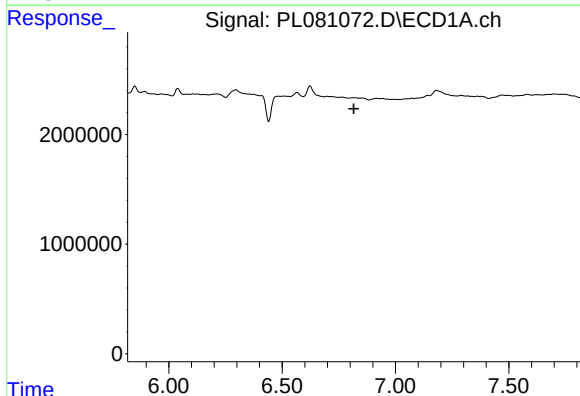
R.T.: 6.507 min
Delta R.T.: 0.004 min
Response: 711835
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



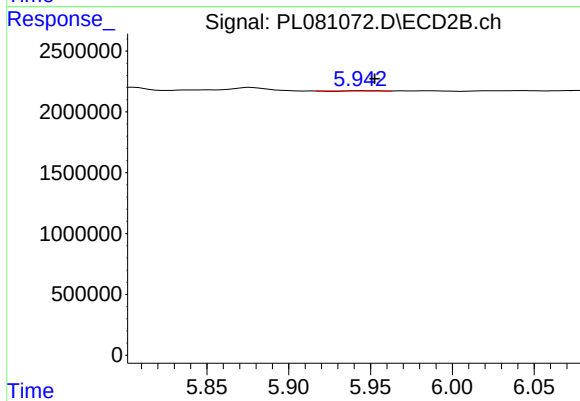
#16 4,4'-DDD

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



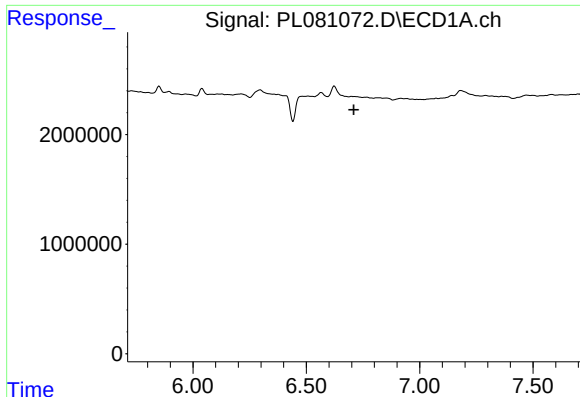
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

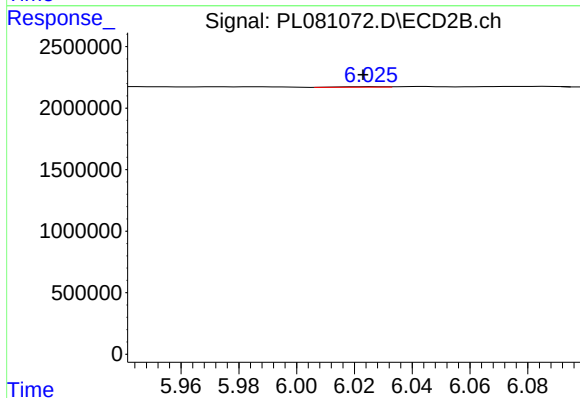
R.T.: 5.944 min
Delta R.T.: -0.009 min
Response: 25536
Conc: 0.01 ng/ml



#18 Endrin aldehyde

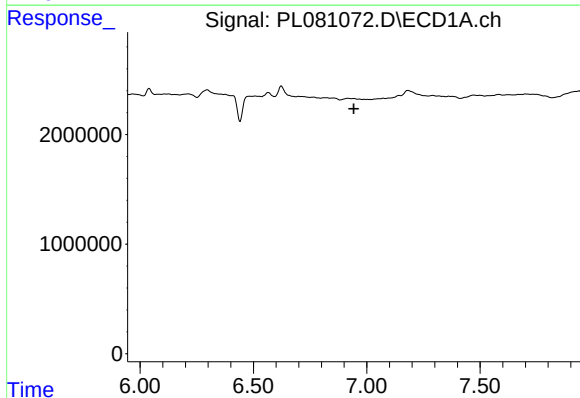
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



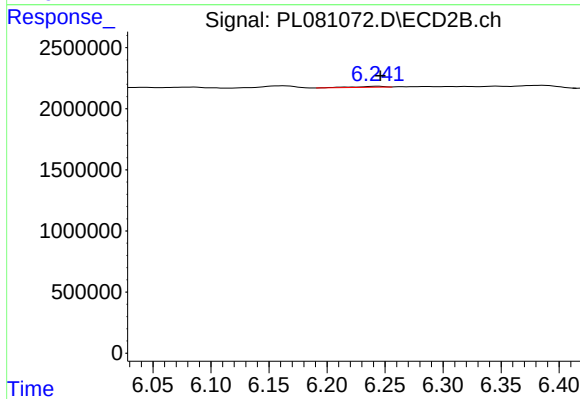
#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 40657
Conc: 0.02 ng/ml



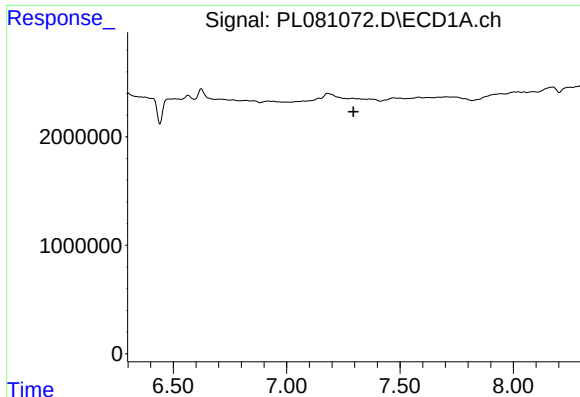
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

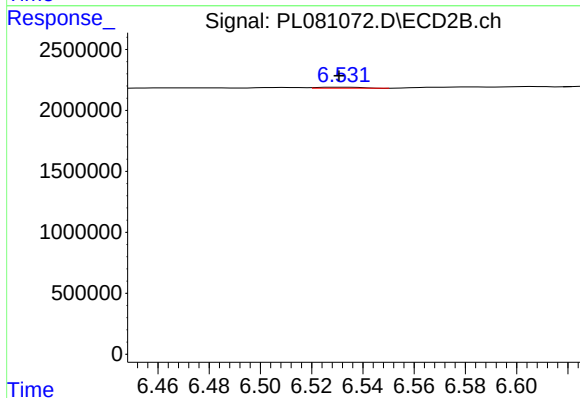
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 158555
Conc: 0.07 ng/ml



#20 Methoxychlor

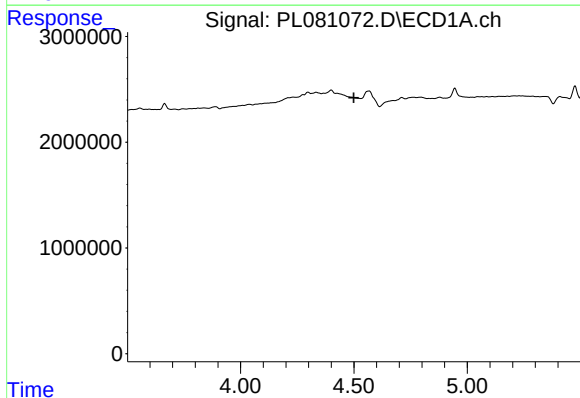
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



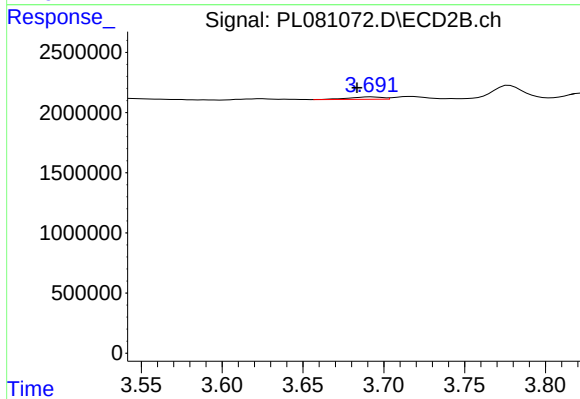
#20 Methoxychlor

R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 88874
Conc: 0.07 ng/ml



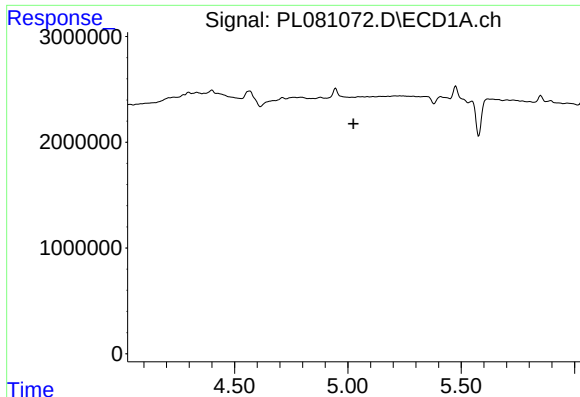
#23 Chlordane-1

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



#23 Chlordane-1

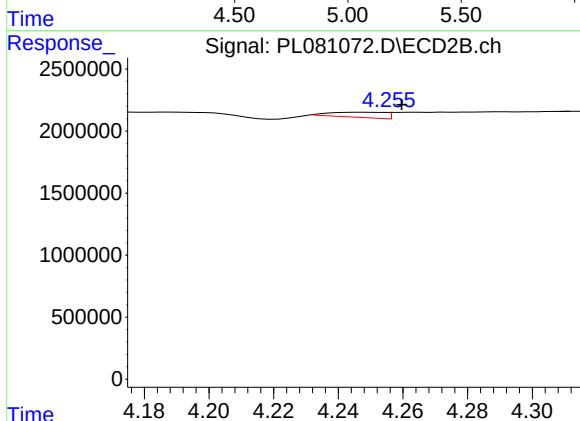
R.T.: 3.692 min
Delta R.T.: 0.009 min
Response: 271303
Conc: 3.33 ng/ml



#24 Chlordane-2

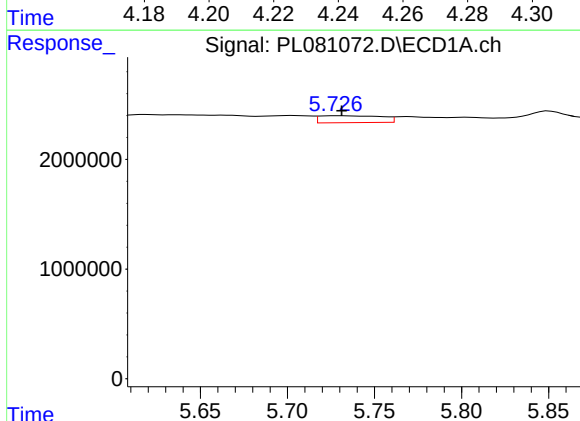
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



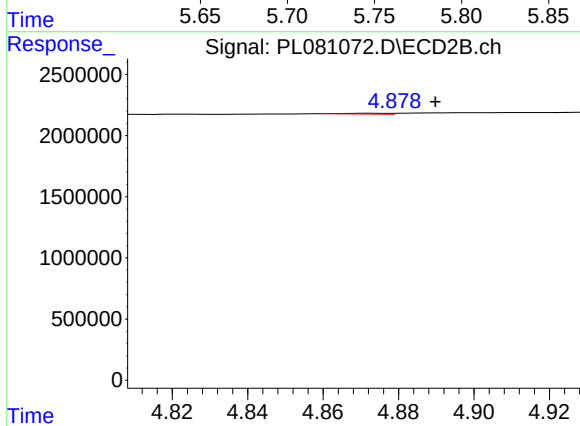
#24 Chlordane-2

R.T.: 4.247 min
Delta R.T.: -0.012 min
Response: 489129
Conc: 5.38 ng/ml



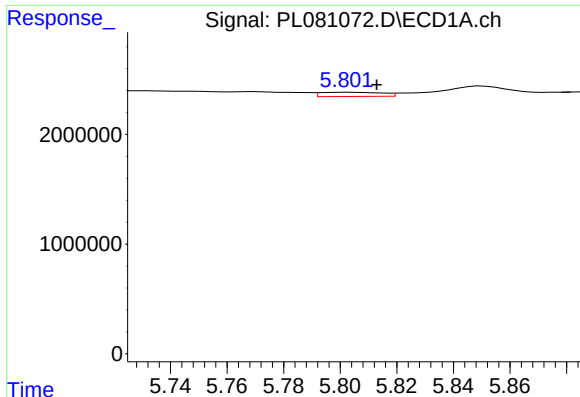
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 1562431
Conc: 4.11 ng/ml



#25 Chlordane-3

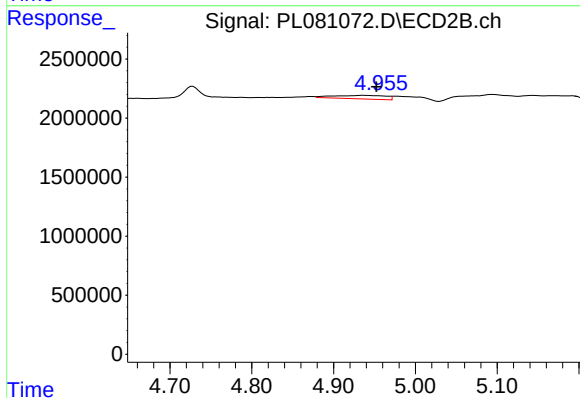
R.T.: 4.873 min
Delta R.T.: -0.017 min
Response: 55848
Conc: 0.21 ng/ml



#26 Chlordane-4

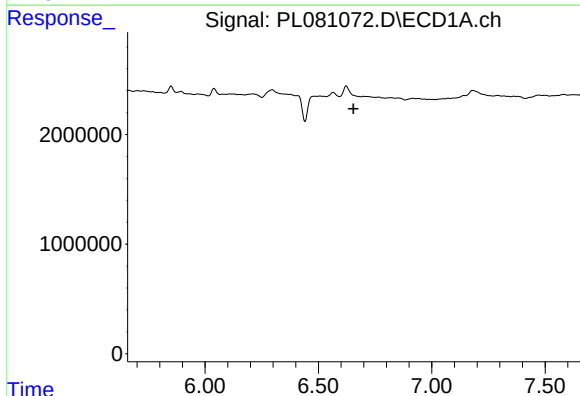
R.T.: 5.803 min
Delta R.T.: -0.010 min
Response: 578878
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



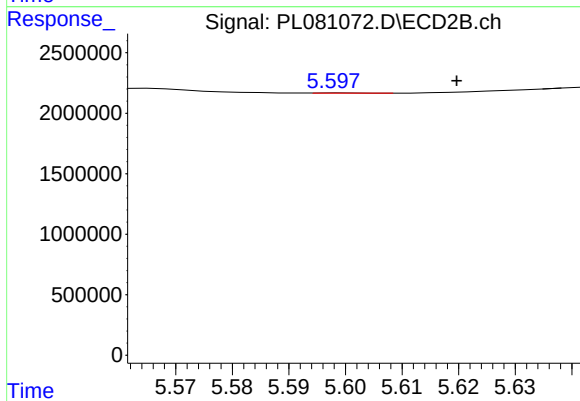
#26 Chlordane-4

R.T.: 4.937 min
Delta R.T.: -0.015 min
Response: 1315942
Conc: 4.90 ng/ml



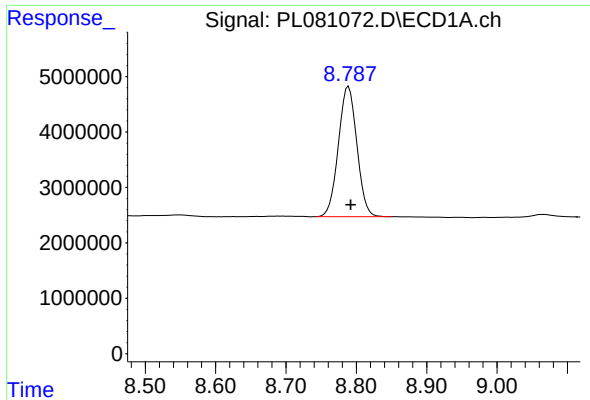
#27 Chlordane-5

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



#27 Chlordane-5

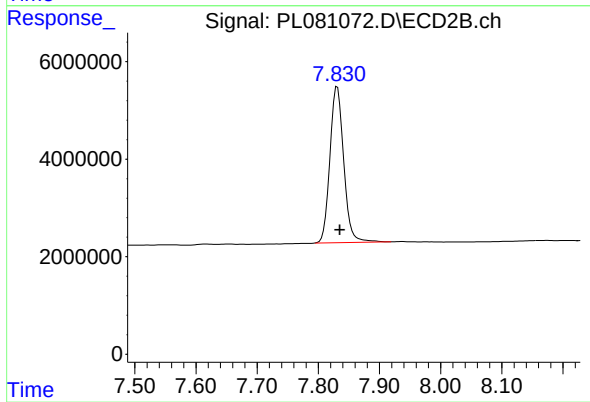
R.T.: 5.598 min
Delta R.T.: -0.021 min
Response: 10807
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.003 min
Response: 42959941
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 50185445
Conc: 21.42 ng/ml