

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 19:18
 Operator : AR\AJ
 Sample : 01722-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:06:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 15:14:21 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...	3.338	2.669	15632102	17152318	10.954	9.974
28)	SA Decachlor...	8.766	7.794	14214346	18377764	14.844	16.503
Target Compounds							
3)	MA gamma-BHC...	0.000	3.485f	0	61772	N.D.	0.028 #
4)	MA Heptachlor	4.732f	3.858f	425808	134308	0.262	0.066 #
5)	MB Aldrin	5.047	0.000	146750	0	0.098	N.D. #
7)	B delta-BHC	4.560	4.038	978205	21257	0.579	0.011 #
8)	B Heptachlo...	5.490f	4.610	526981	83055	0.380	0.047 #
9)	A Endosulfan I	5.837f	4.968f	286329	79392	0.236	0.051 #
10)	B gamma-Chl...	5.749f	4.891f	791611	382752	0.600	0.218 #
11)	B alpha-Chl...	0.000	4.923	0	127261	N.D.	0.074 #
12)	B 4,4'-DDE	5.972	5.116	223942	464117	0.194	0.338 #
13)	MA Dieldrin	6.115	5.252	100994	135362	0.080	0.084
15)	B Endosulfa...	0.000	5.831	0	13601	N.D.	0.012 #
17)	MA 4,4'-DDT	0.000	5.918	0	301250	N.D.	0.313 #
18)	B Endrin al...	0.000	6.024f	0	153971	N.D.	0.157 #
23)	Chlordane-1	0.000	3.667	0	328212	N.D.	4.710 #
24)	Chlordane-2	5.006	4.236	361966	378972	5.712	4.640
25)	Chlordane-3	5.749f	4.891f	791611	382752	3.558	1.817 #
26)	Chlordane-4	0.000	4.923	0	127261	N.D.	0.579 #

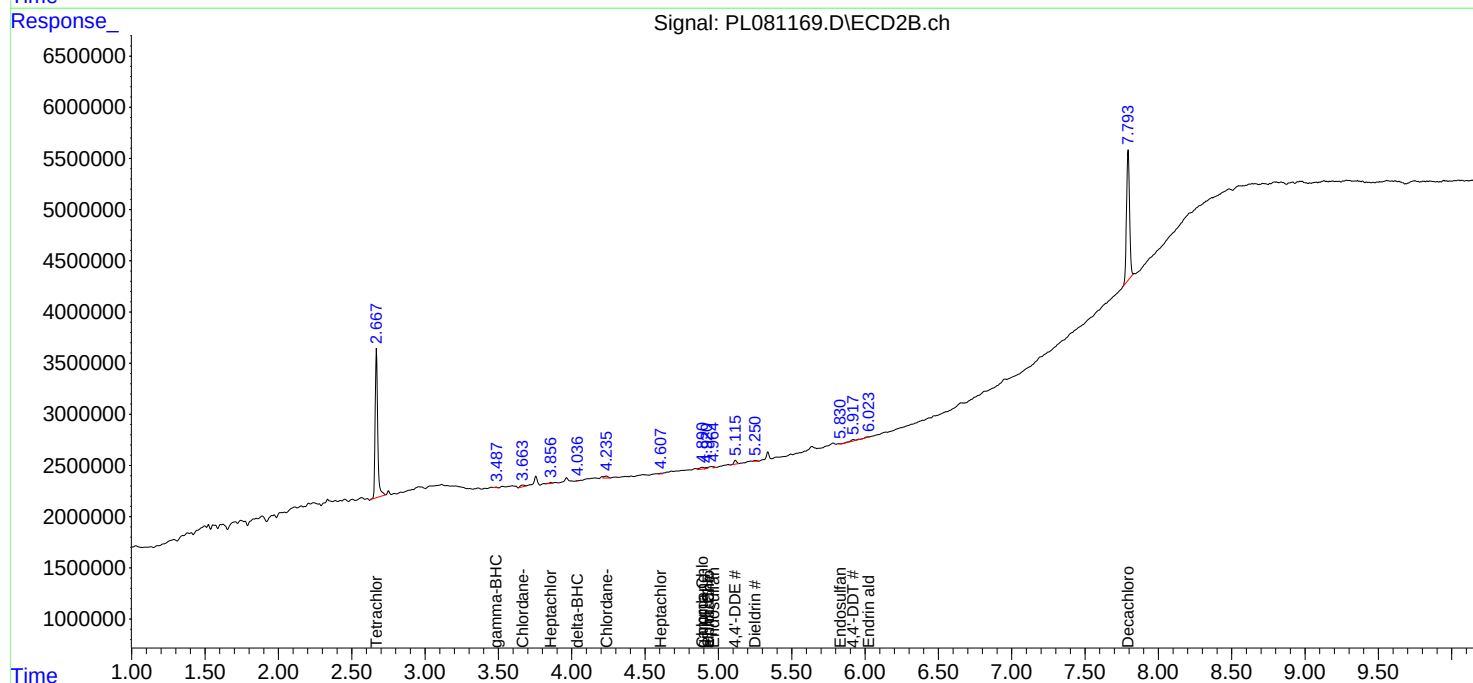
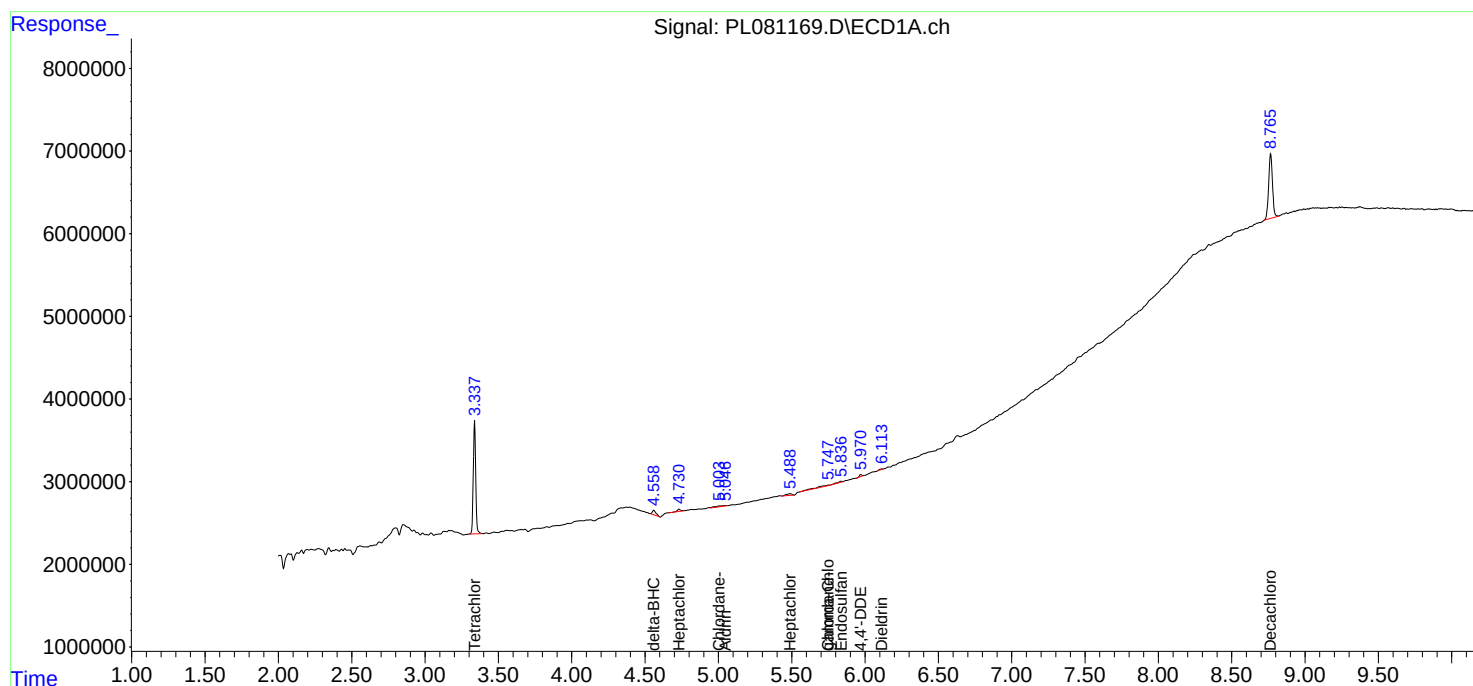
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

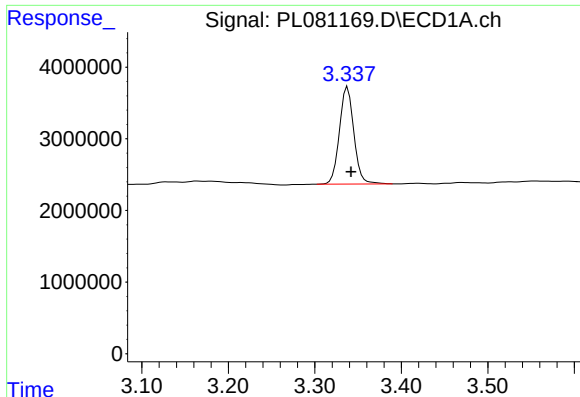
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
Data File : PL081169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 19:18
Operator : AR\AJ
Sample : 01722-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:06:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 15:14:21 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

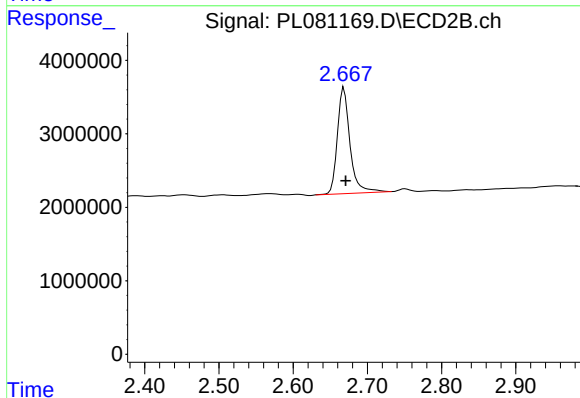




#1 Tetrachloro-m-xylene

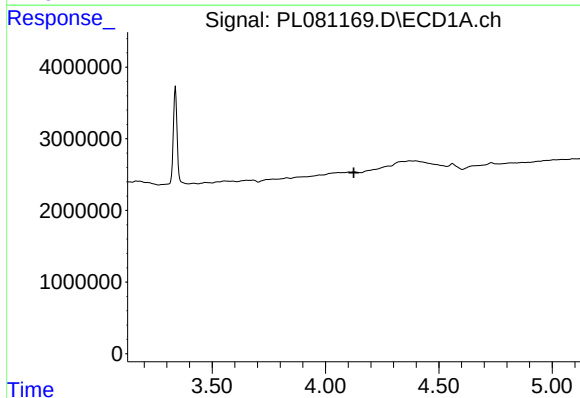
R.T.: 3.338 min
Delta R.T.: -0.004 min
Response: 15632102
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



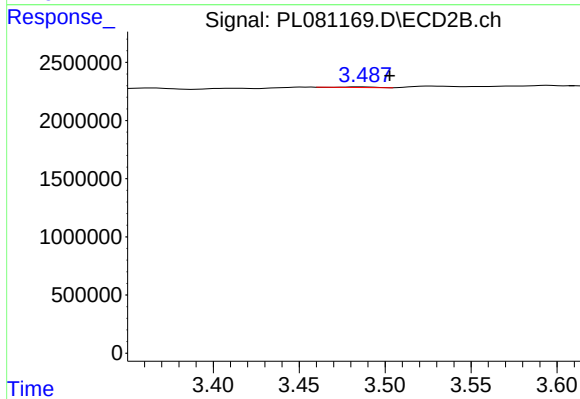
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 17152318
Conc: 9.97 ng/ml



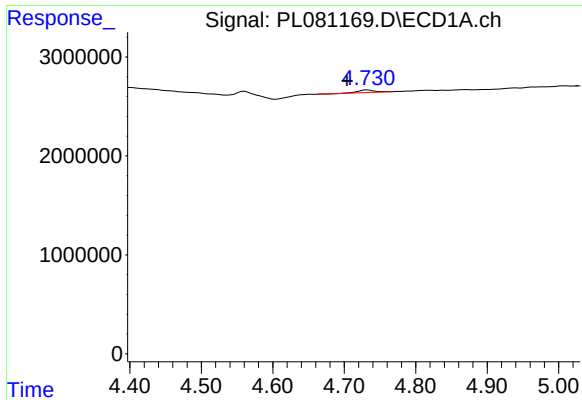
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.125 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

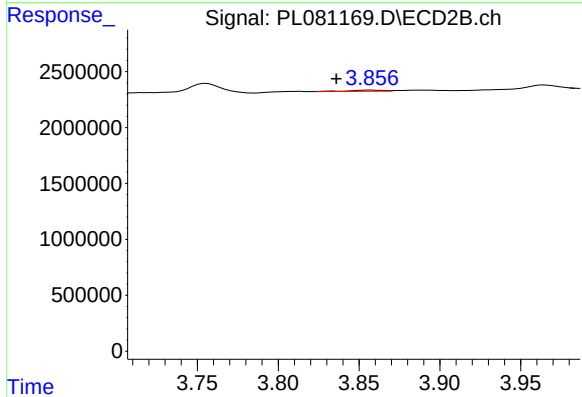
R.T.: 3.485 min
Delta R.T.: -0.017 min
Response: 61772
Conc: 0.03 ng/ml



#4 Heptachlor

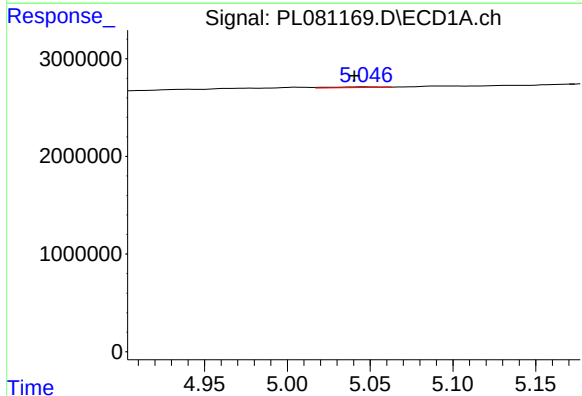
R.T.: 4.732 min
Delta R.T.: 0.028 min
Response: 425808
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



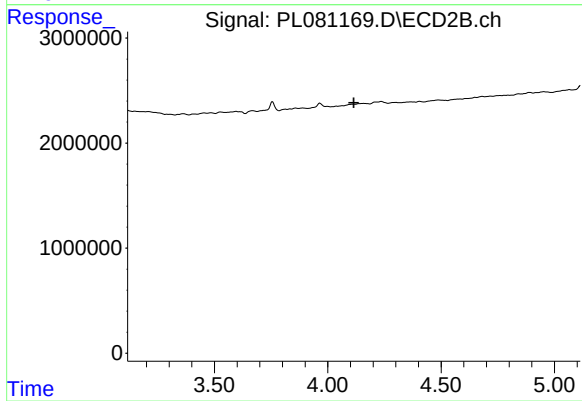
#4 Heptachlor

R.T.: 3.858 min
Delta R.T.: 0.022 min
Response: 134308
Conc: 0.07 ng/ml



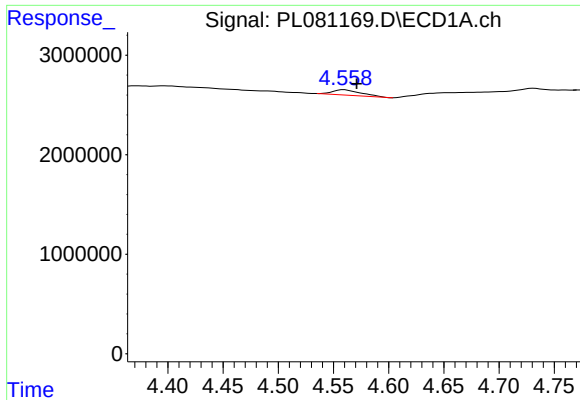
#5 Aldrin

R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 146750
Conc: 0.10 ng/ml



#5 Aldrin

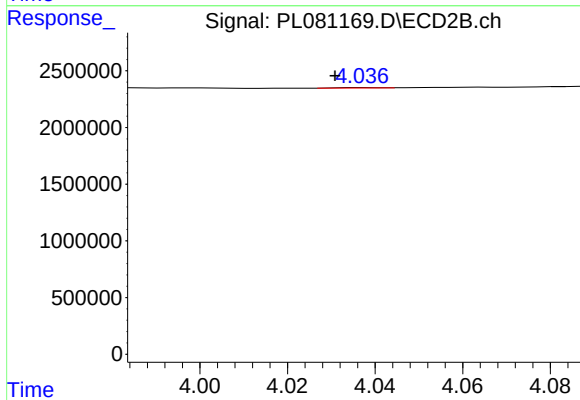
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.



#7 delta-BHC

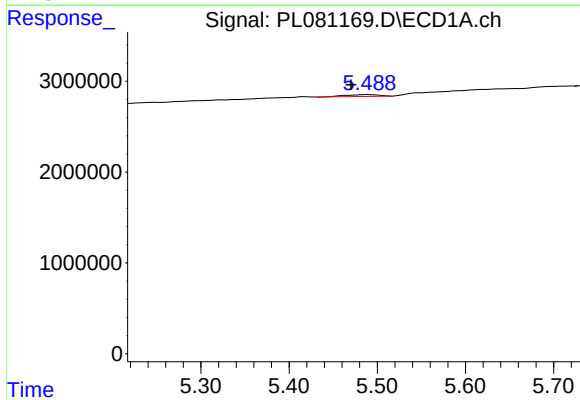
R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 978205
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



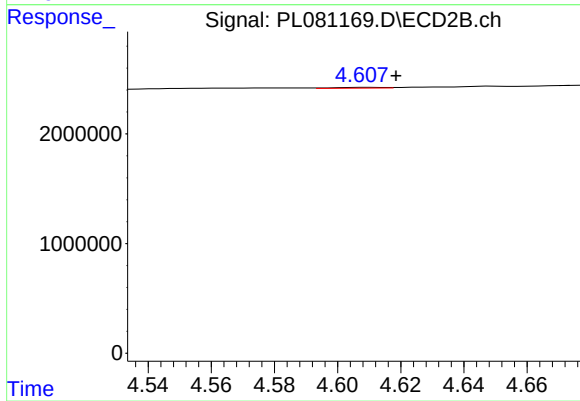
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: 0.007 min
Response: 21257
Conc: 0.01 ng/ml



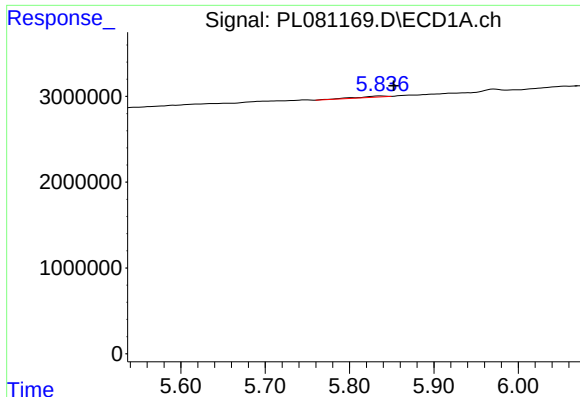
#8 Heptachlor epoxide

R.T.: 5.490 min
Delta R.T.: 0.019 min
Response: 526981
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 83055
Conc: 0.05 ng/ml



#9 Endosulfan I

R.T.: 5.837 min
Delta R.T.: -0.015 min
Response: 286329
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

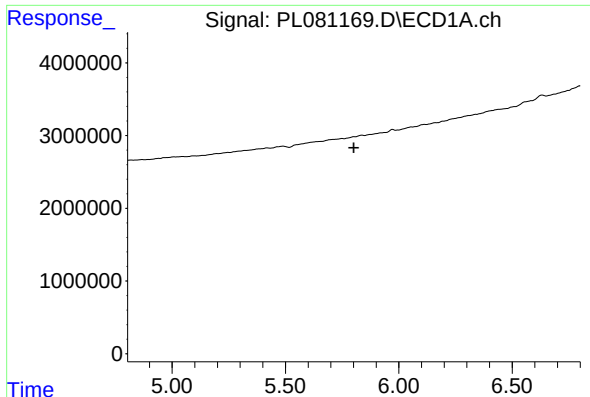
R.T.: 4.968 min
Delta R.T.: -0.019 min
Response: 79392
Conc: 0.05 ng/ml

#10 gamma-Chlordane

R.T.: 5.749 min
Delta R.T.: 0.026 min
Response: 791611
Conc: 0.60 ng/ml

#10 gamma-Chlordane

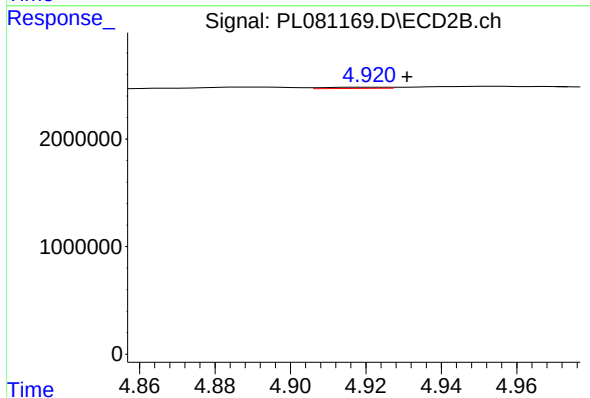
R.T.: 4.891 min
Delta R.T.: 0.024 min
Response: 382752
Conc: 0.22 ng/ml



#11 alpha-Chlordane

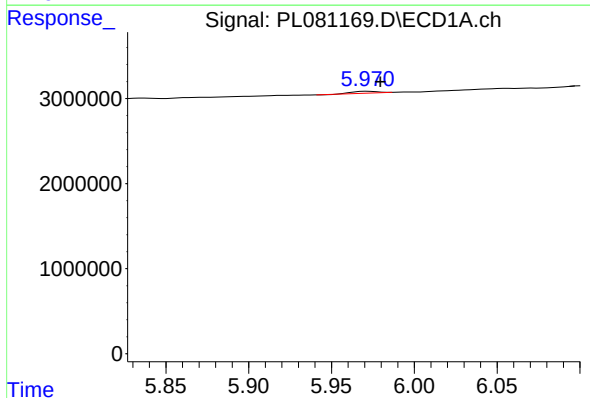
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



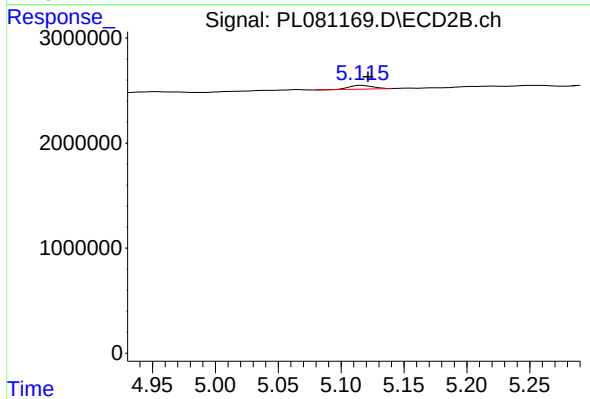
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 127261
Conc: 0.07 ng/ml



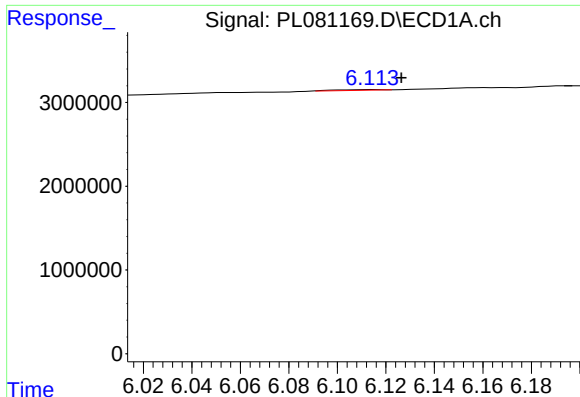
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.008 min
Response: 223942
Conc: 0.19 ng/ml



#12 4,4'-DDE

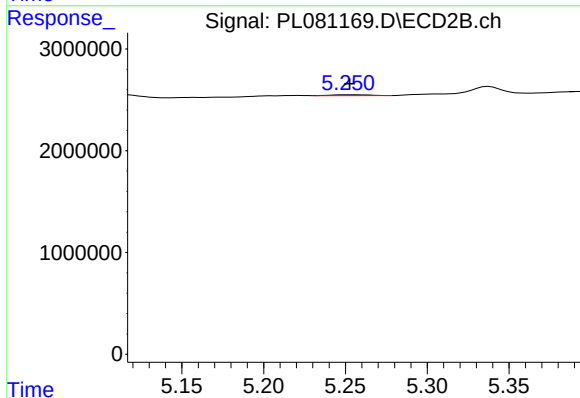
R.T.: 5.116 min
Delta R.T.: -0.005 min
Response: 464117
Conc: 0.34 ng/ml



#13 Dieldrin

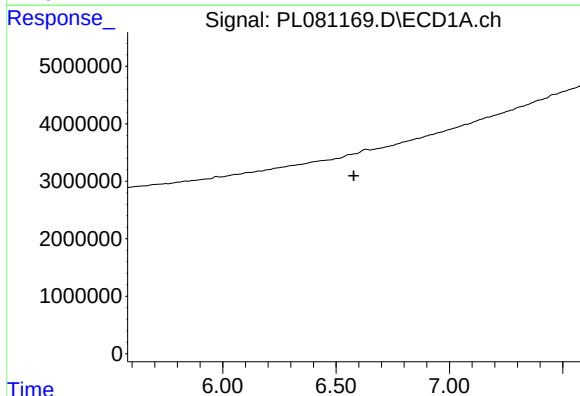
R.T.: 6.115 min
Delta R.T.: -0.012 min
Response: 100994
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



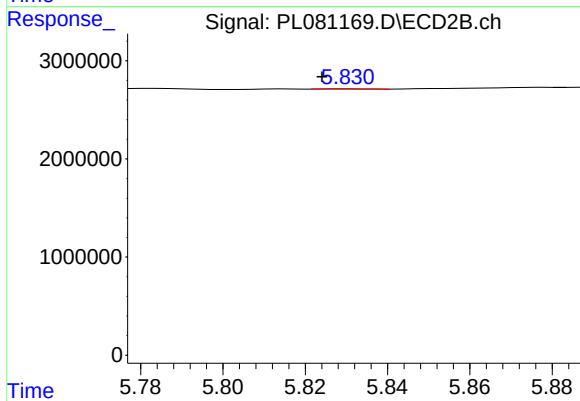
#13 Dieldrin

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 135362
Conc: 0.08 ng/ml



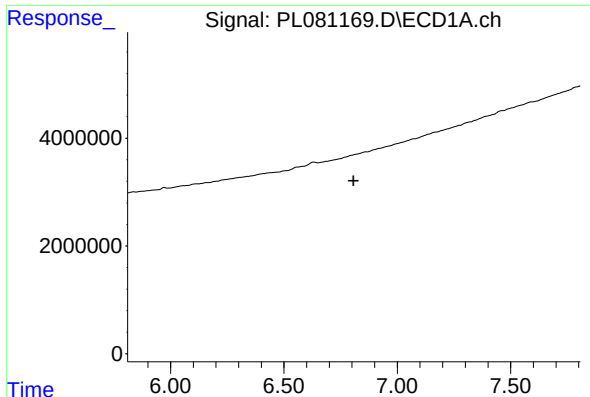
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#15 Endosulfan II

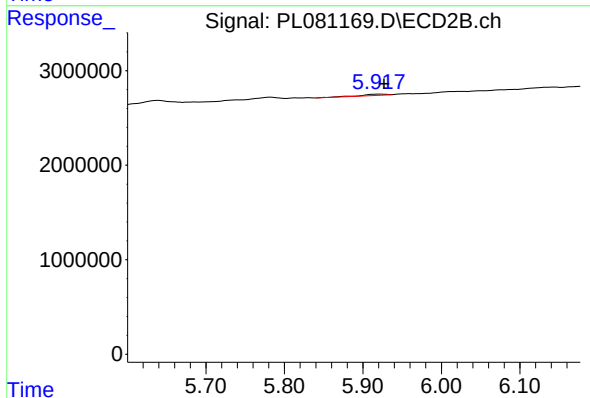
R.T.: 5.831 min
Delta R.T.: 0.007 min
Response: 13601
Conc: 0.01 ng/ml



#17 4,4'-DDT

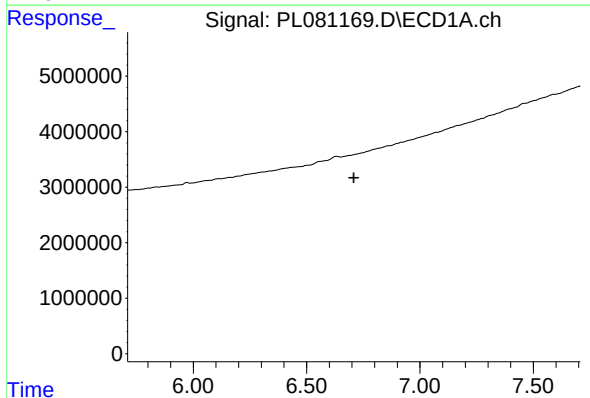
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



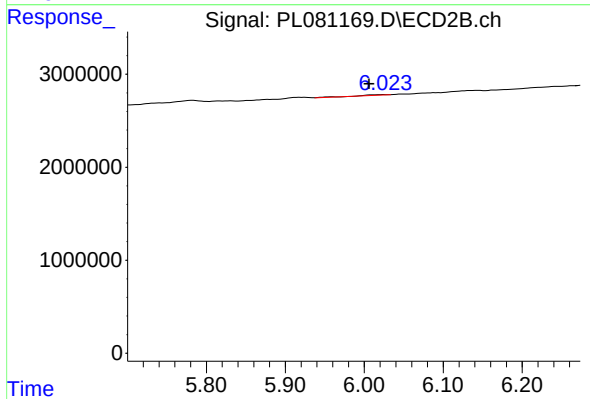
#17 4,4'-DDT

R.T.: 5.918 min
Delta R.T.: -0.009 min
Response: 301250
Conc: 0.31 ng/ml



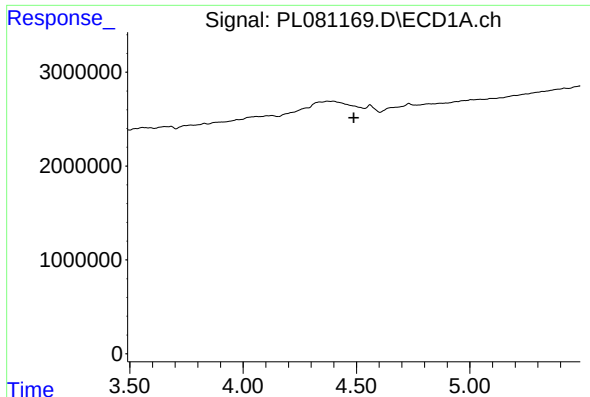
#18 Endrin aldehyde

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



#18 Endrin aldehyde

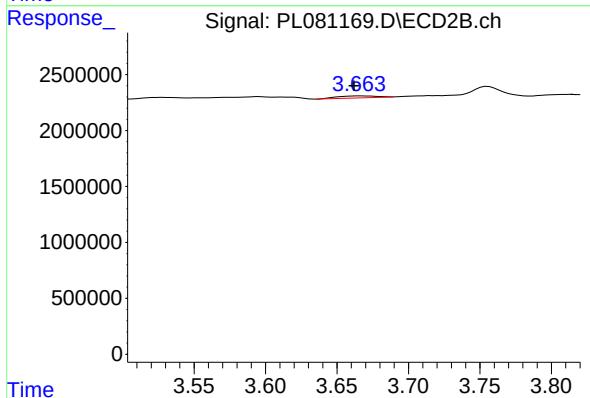
R.T.: 6.024 min
Delta R.T.: 0.018 min
Response: 153971
Conc: 0.16 ng/ml



#23 Chlordane-1

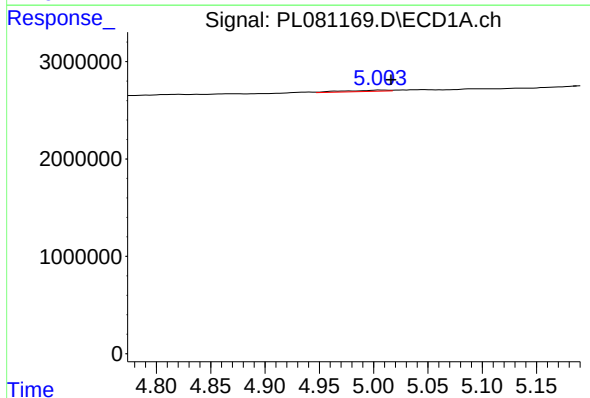
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



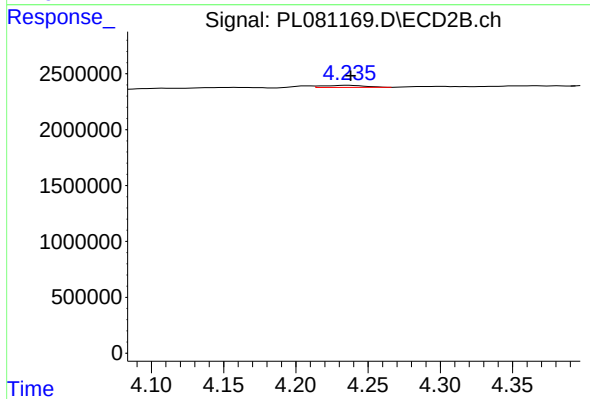
#23 Chlordane-1

R.T.: 3.667 min
Delta R.T.: 0.005 min
Response: 328212
Conc: 4.71 ng/ml



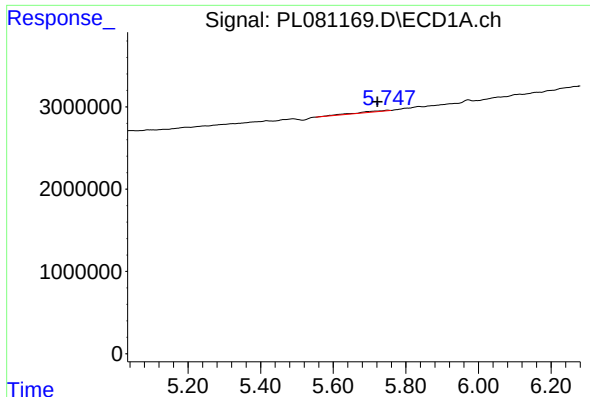
#24 Chlordane-2

R.T.: 5.006 min
Delta R.T.: -0.010 min
Response: 361966
Conc: 5.71 ng/ml



#24 Chlordane-2

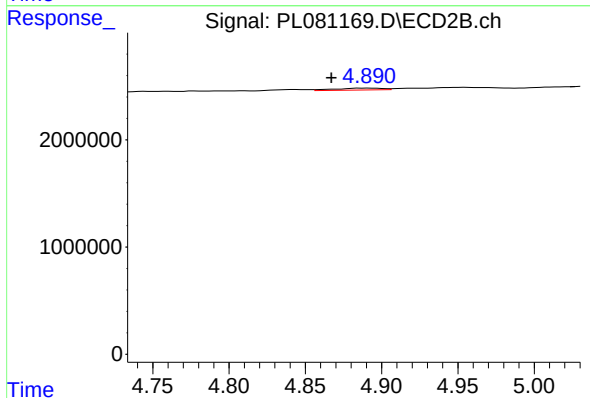
R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 378972
Conc: 4.64 ng/ml



#25 Chlordane-3

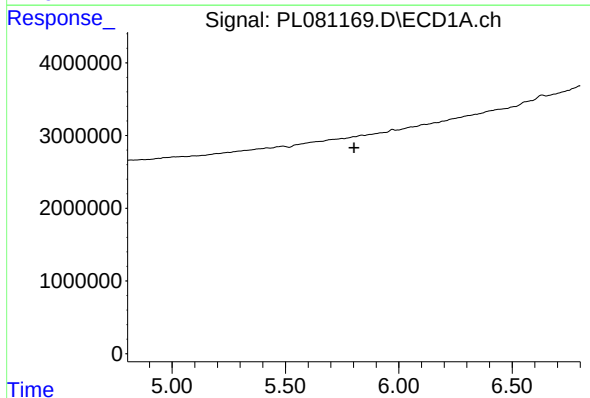
R.T.: 5.749 min
Delta R.T.: 0.027 min
Response: 791611
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



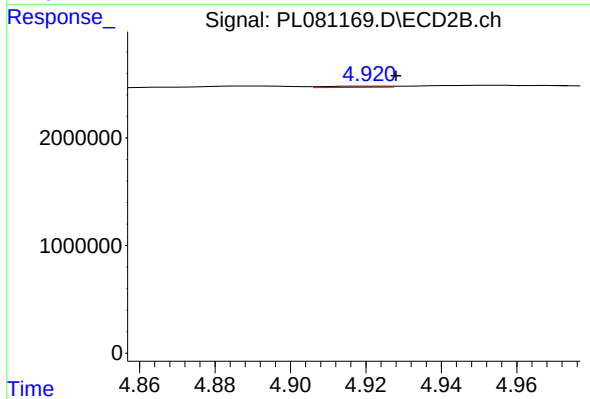
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: 0.024 min
Response: 382752
Conc: 1.82 ng/ml



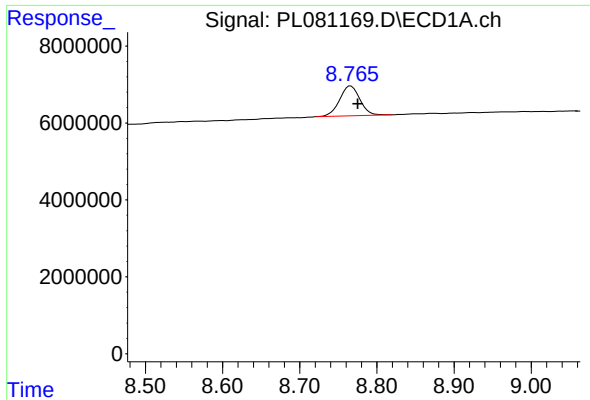
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 127261
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

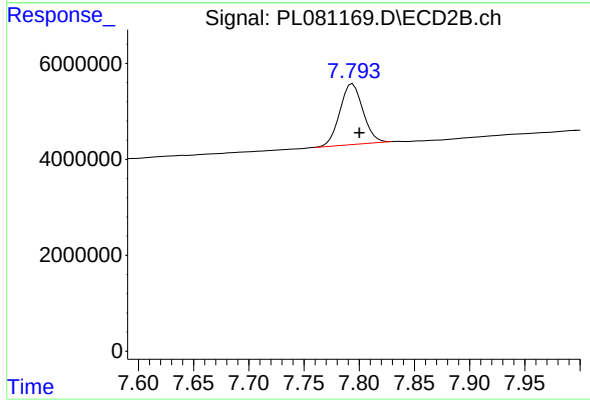
R.T.: 8.766 min

Delta R.T.: -0.009 min

Response: 14214346

Conc: 14.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.794 min

Delta R.T.: -0.006 min

Response: 18377764

Conc: 16.50 ng/ml