

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 11:06
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:36:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.337	2.653	105.9E6	113.0E6	45.511	56.606
28)	SA Decachlor...	8.759	7.773	76524668	88199061	42.760	44.472
Target Compounds							
2)	A alpha-BHC	3.797	3.138f	3115569	246023	0.909	0.084 #
3)	MA gamma-BHC...	4.135f	0.000	1036738	0	0.326	N.D. #
4)	MA Heptachlor	4.694	3.814	67347358	52507230	21.365	18.315
5)	MB Aldrin	5.008f	4.110f	46713494	4123014	16.332	1.547 #
6)	B beta-BHC	4.340f	0.000	3049330	0	2.026	N.D. #
7)	B delta-BHC	4.541f	3.999	3191727	4446386	1.050	1.719 #
8)	B Heptachlo...	5.443	0.000	26476927	0	9.734	N.D. #
9)	A Endosulfan I	0.000	4.952	0	10162959	N.D.	4.603 #
10)	B gamma-Chl...	5.713	4.844	176.3E6	115.1E6	67.162	47.354 #
11)	B alpha-Chl...	5.794	4.905	222.1E6	118.4E6	85.810	48.744 #
12)	B 4,4'-DDE	5.946f	5.127f	1430318	69473	0.635	0.035 #
13)	MA Dieldrin	6.111	5.253f	10923121	382058	4.512	0.170 #
14)	MA Endrin	6.362f	5.511	-920913	7492940	N.D.	3.703
15)	B Endosulfa...	6.543f	5.798	4852959	34660819	2.287	19.107 #
17)	MA 4,4'-DDT	6.789	5.900	1433593	554691	0.706	0.322 #
19)	B Endosulfa...	6.921	6.203	558339	452005	0.268	0.232
20)	A Methoxychlor	7.297f	0.000	357172	0	0.332	N.D. #
21)	B Endrin ke...	7.421f	6.685f	403347	261872	0.193	0.123 #
22)	Mirex	7.890f	6.895	-612469	6298548	N.D.	3.281
23)	Chlordane-1	4.481	3.641	45889584	34649845	461.580	449.852
24)	Chlordane-2	5.008	4.216	46713494	39351503	448.840	421.242
25)	Chlordane-3	5.713	4.844	176.3E6	115.1E6	445.114	456.929
26)	Chlordane-4	5.794	4.905	222.1E6	118.4E6	464.123	452.012
27)	Chlordane-5	6.635	5.571	30187768	26734309	355.502	400.570

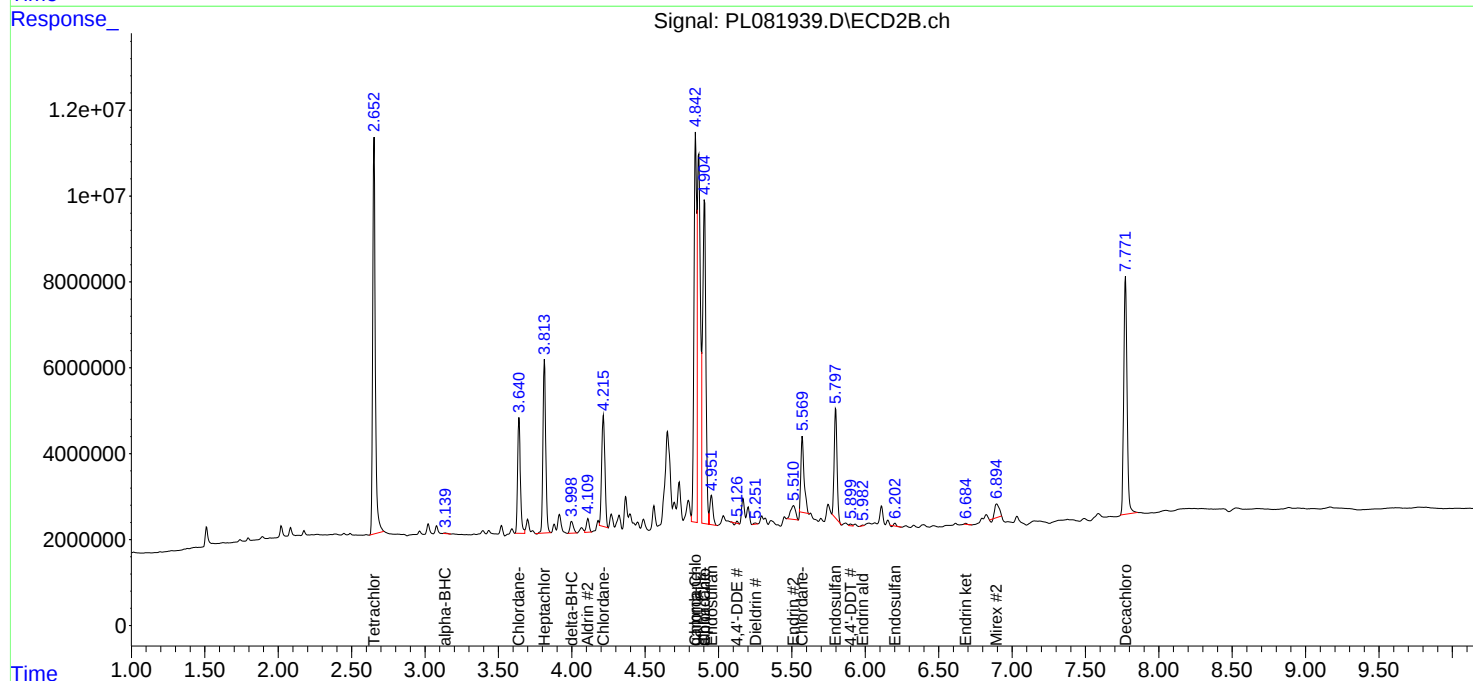
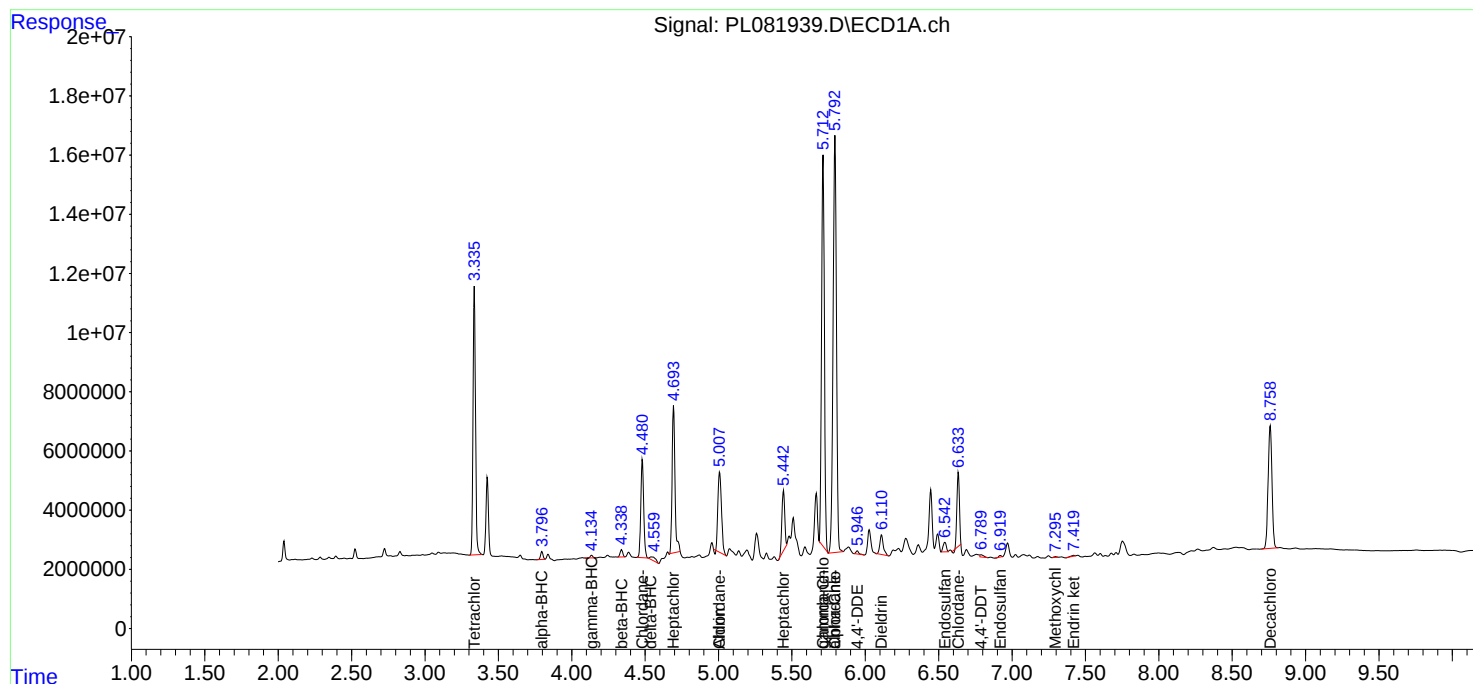
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

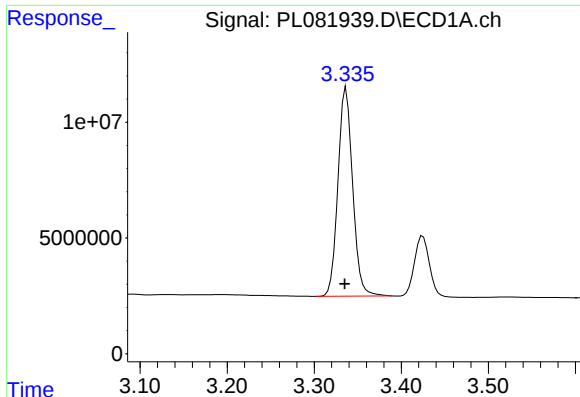
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 11:06
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:36:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

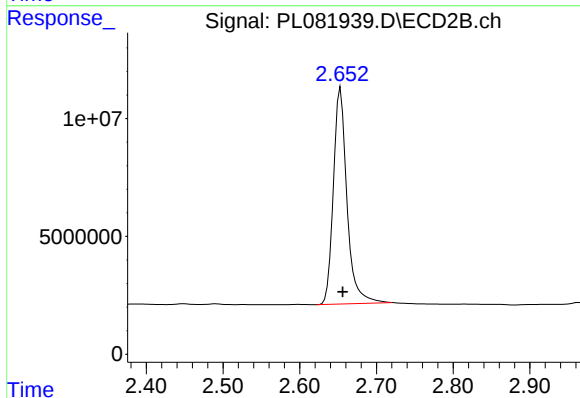




#1 Tetrachloro-m-xylene

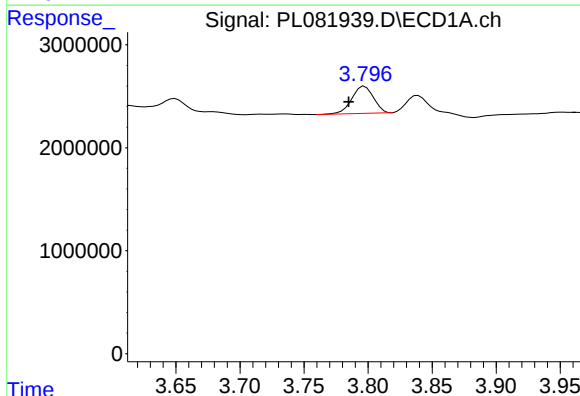
R.T.: 3.337 min
Delta R.T.: 0.002 min
Response: 105852642
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



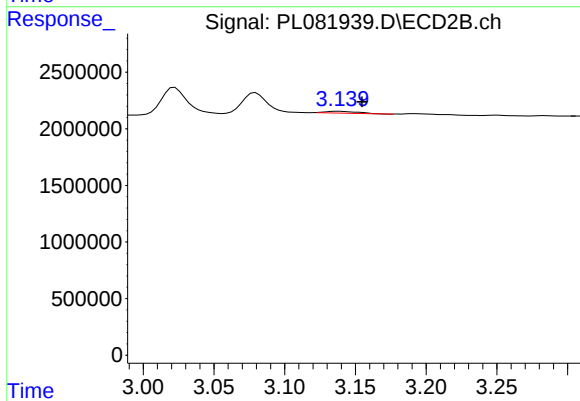
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 112993790
Conc: 56.61 ng/ml



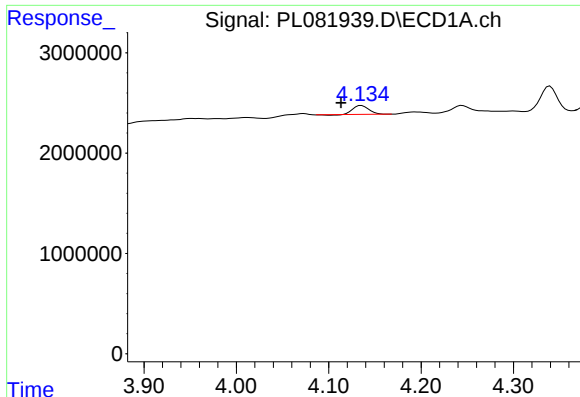
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.012 min
Response: 3115569
Conc: 0.91 ng/ml



#2 alpha-BHC

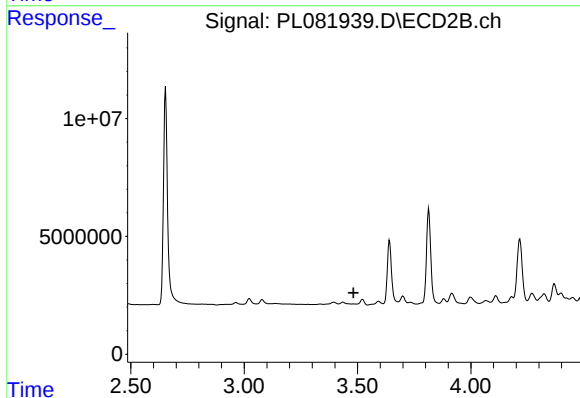
R.T.: 3.138 min
Delta R.T.: -0.017 min
Response: 246023
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

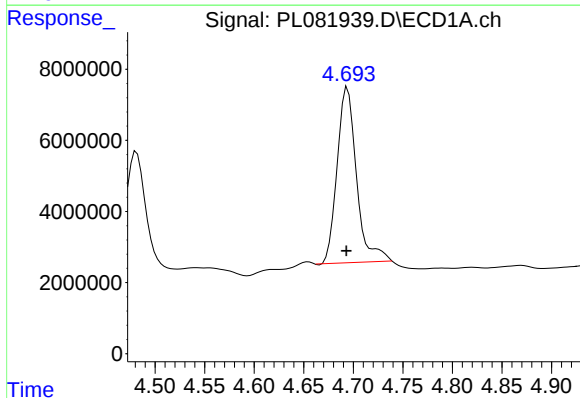
R.T.: 4.135 min
Delta R.T.: 0.022 min
Response: 1036738
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



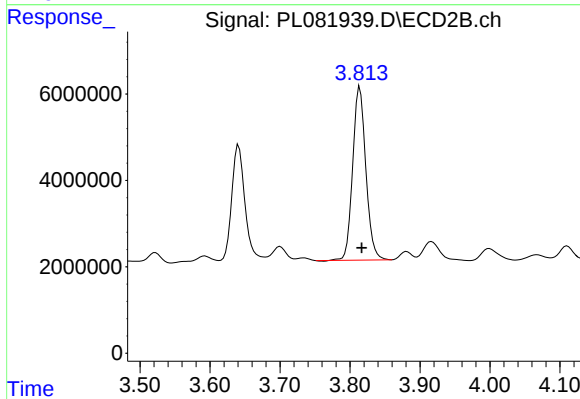
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.483 min
Response: 0
Conc: N.D.



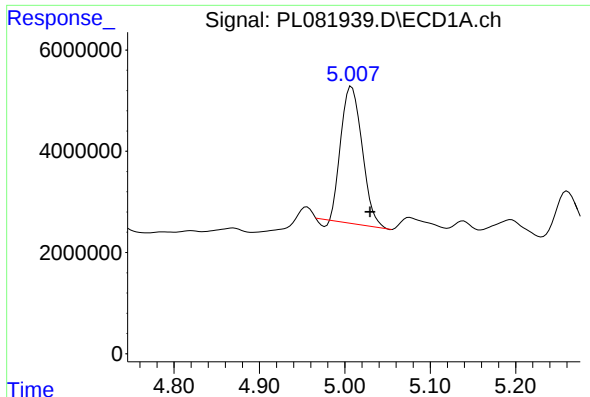
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 67347358
Conc: 21.37 ng/ml



#4 Heptachlor

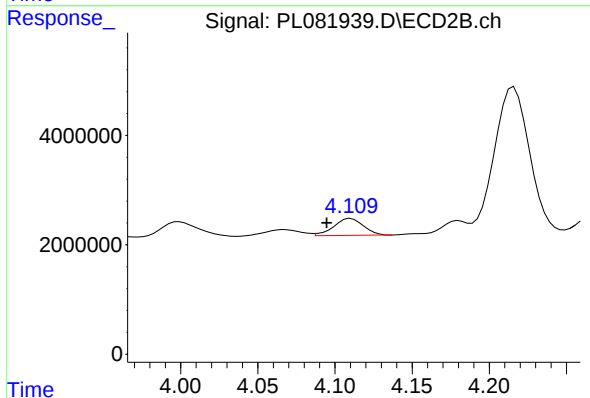
R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 52507230
Conc: 18.31 ng/ml



#5 Aldrin

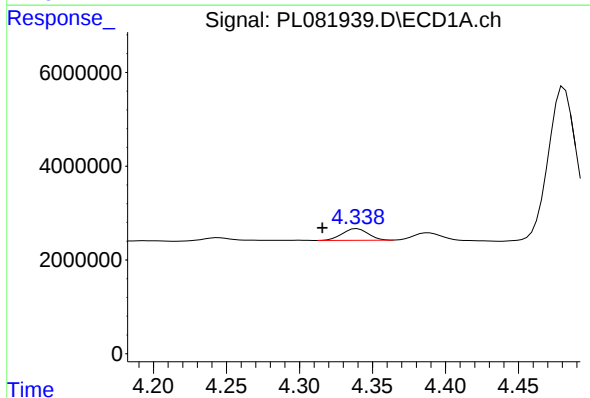
R.T.: 5.008 min
Delta R.T.: -0.022 min
Response: 46713494
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



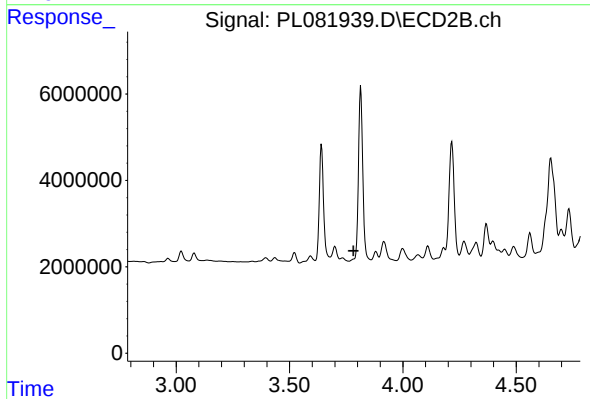
#5 Aldrin

R.T.: 4.110 min
Delta R.T.: 0.016 min
Response: 4123014
Conc: 1.55 ng/ml



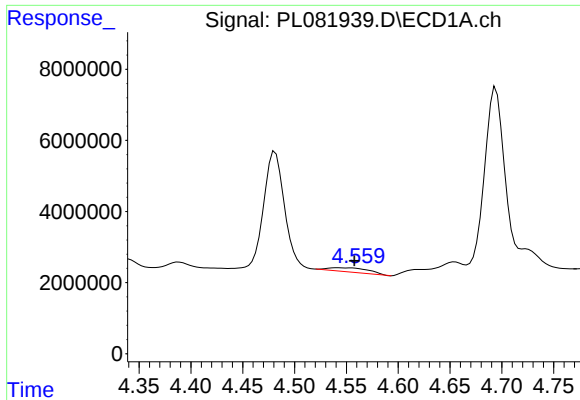
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.024 min
Response: 3049330
Conc: 2.03 ng/ml



#6 beta-BHC

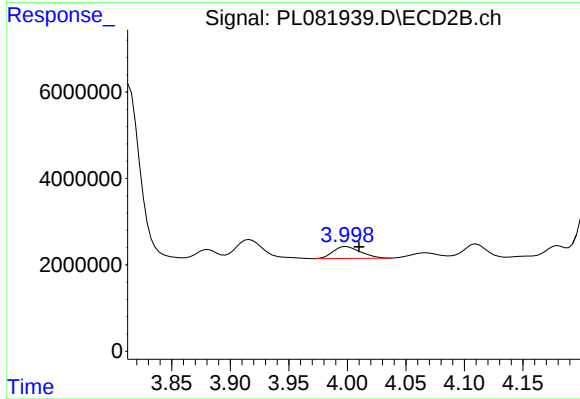
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

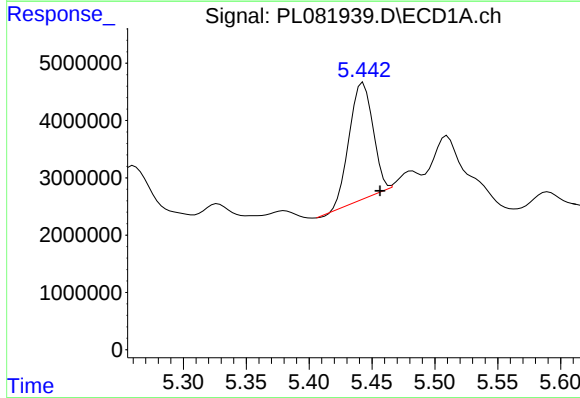
R.T.: 4.541 min
Delta R.T.: -0.017 min
Response: 3191727
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



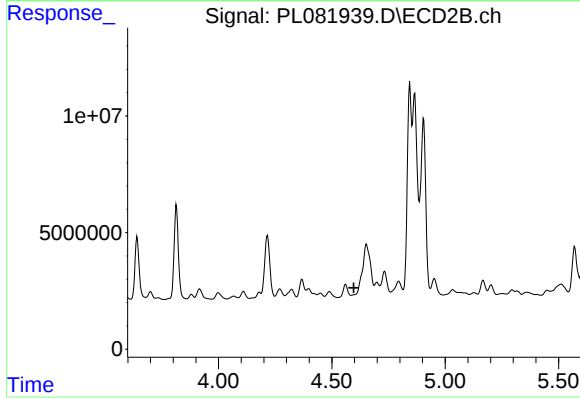
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: -0.011 min
Response: 4446386
Conc: 1.72 ng/ml



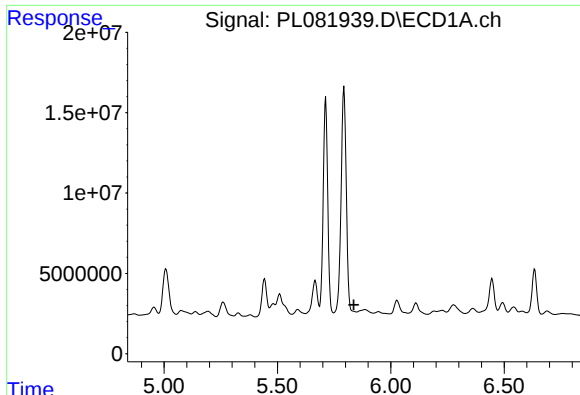
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: -0.013 min
Response: 26476927
Conc: 9.73 ng/ml



#8 Heptachlor epoxide

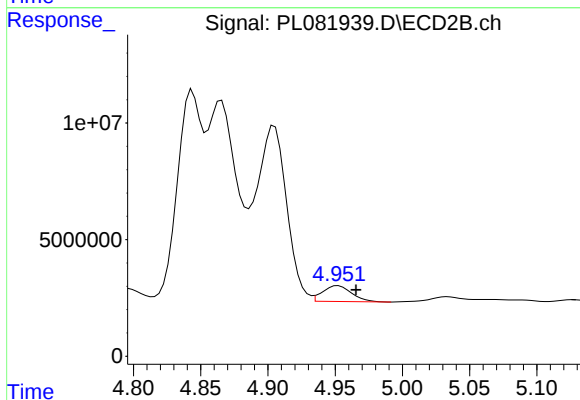
R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 Endosulfan I

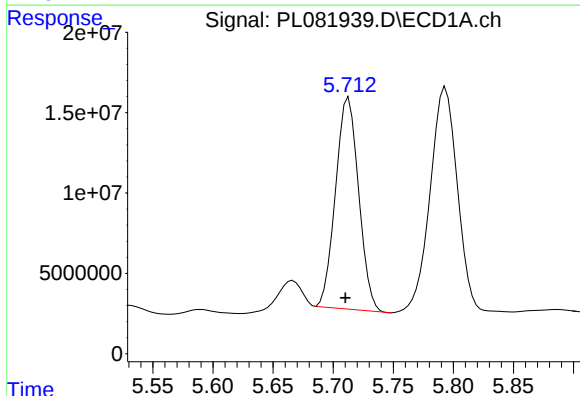
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



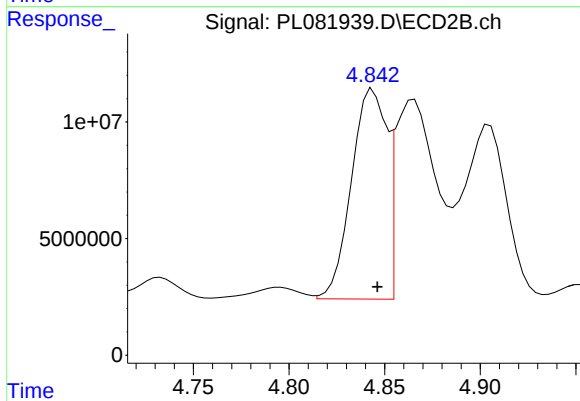
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: -0.013 min
Response: 10162959
Conc: 4.60 ng/ml



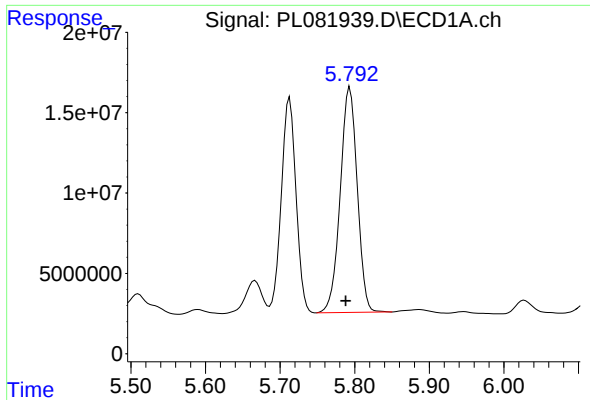
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 176315268
Conc: 67.16 ng/ml



#10 gamma-Chlordane

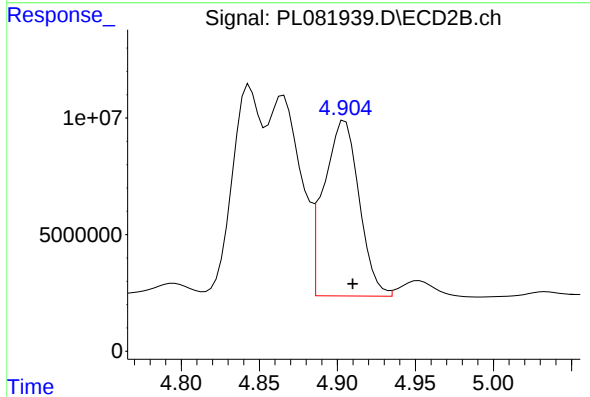
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 115087161
Conc: 47.35 ng/ml



#11 alpha-Chlordane

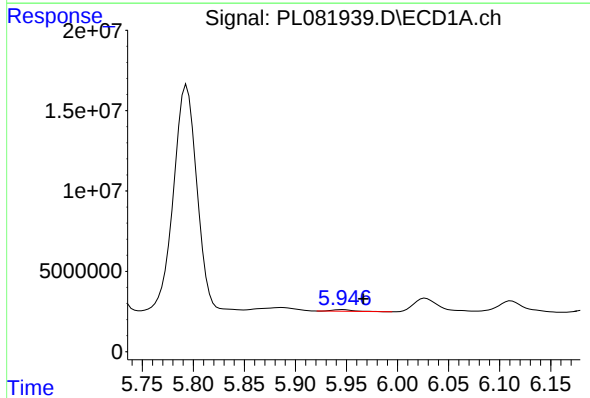
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 222110423
Conc: 85.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



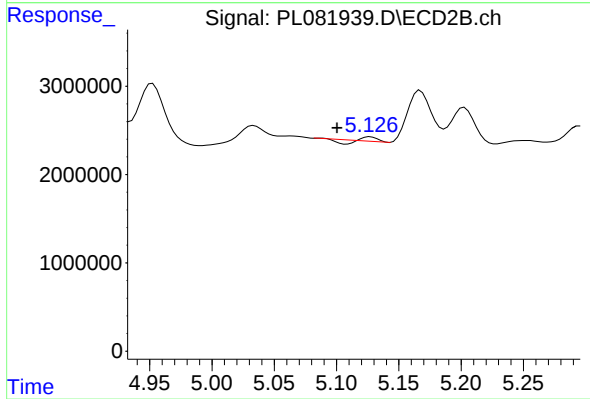
#11 alpha-Chlordane

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 118396706
Conc: 48.74 ng/ml



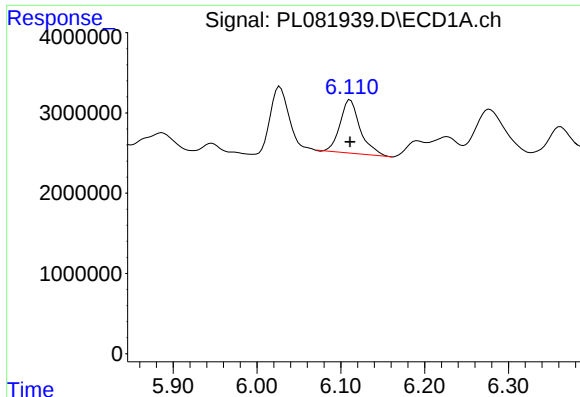
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.020 min
Response: 1430318
Conc: 0.63 ng/ml



#12 4,4'-DDE

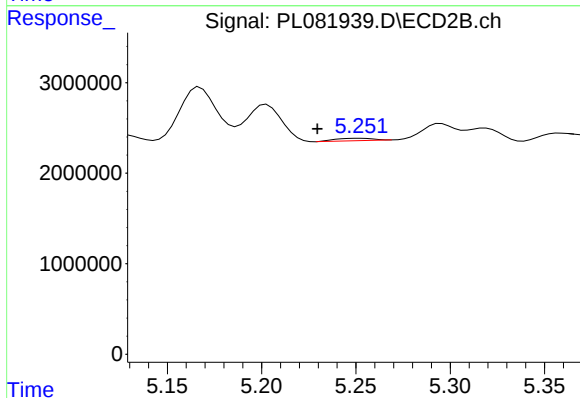
R.T.: 5.127 min
Delta R.T.: 0.027 min
Response: 69473
Conc: 0.04 ng/ml



#13 Dieldrin

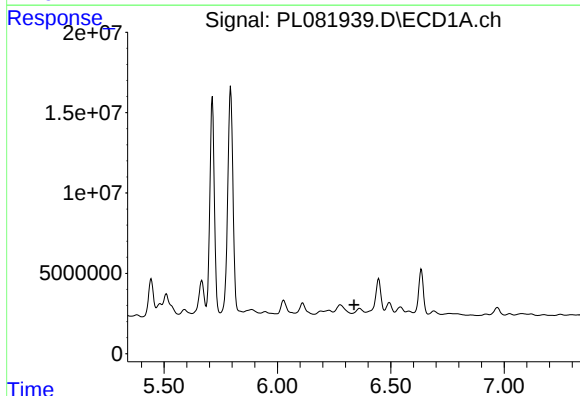
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 10923121
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



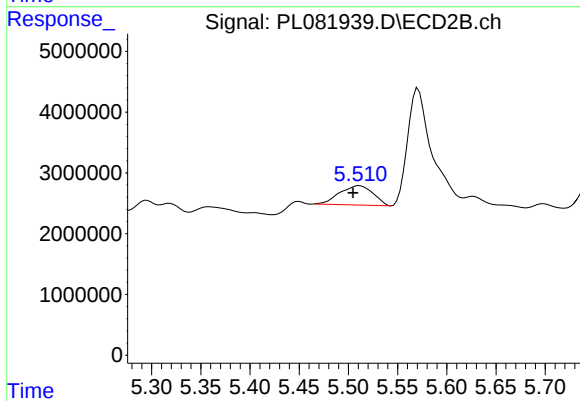
#13 Dieldrin

R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 382058
Conc: 0.17 ng/ml



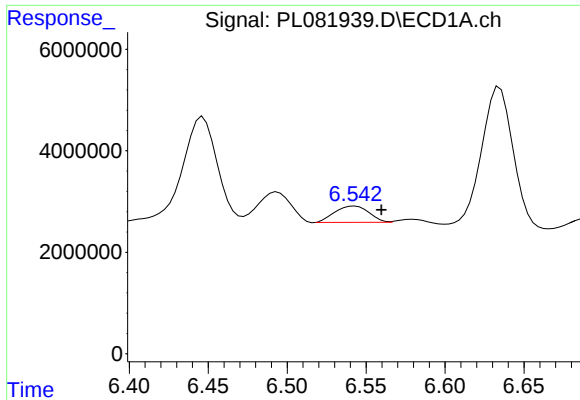
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.024 min
Response: -920913
Conc: N.D.



#14 Endrin

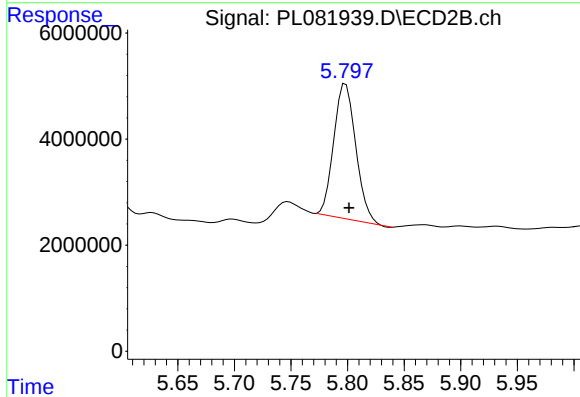
R.T.: 5.511 min
Delta R.T.: 0.007 min
Response: 7492940
Conc: 3.70 ng/ml



#15 Endosulfan II

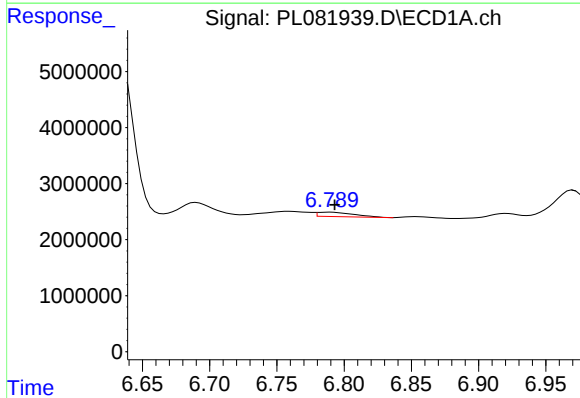
R.T.: 6.543 min
Delta R.T.: -0.017 min
Response: 4852959
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



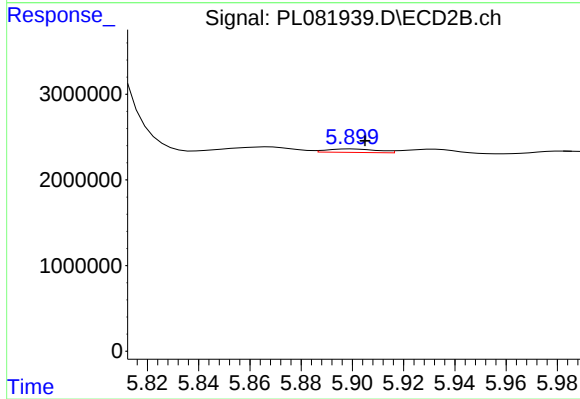
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 34660819
Conc: 19.11 ng/ml



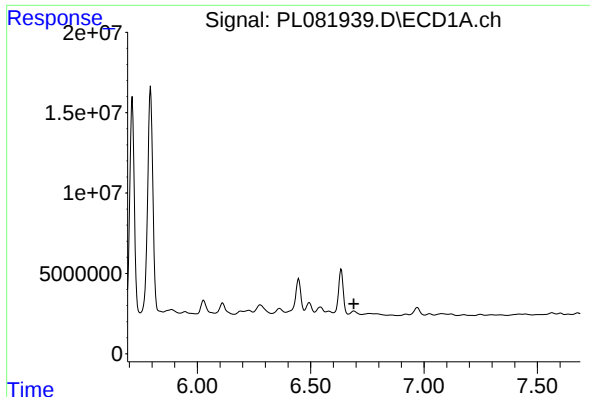
#17 4,4'-DDT

R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 1433593
Conc: 0.71 ng/ml



#17 4,4'-DDT

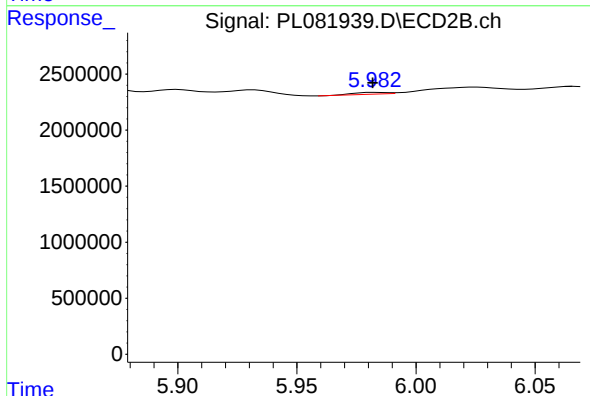
R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 554691
Conc: 0.32 ng/ml



#18 Endrin aldehyde

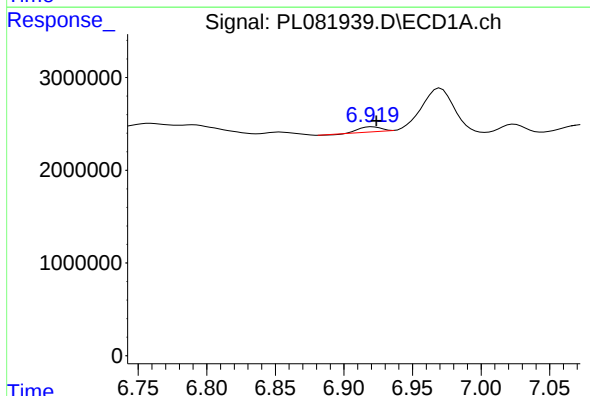
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: -4405760
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



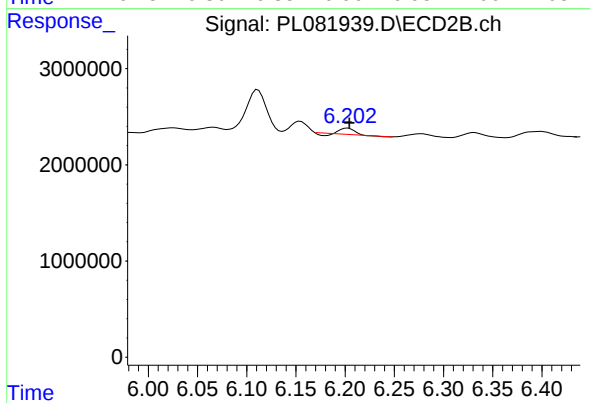
#18 Endrin aldehyde

R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 140173
Conc: 0.09 ng/ml



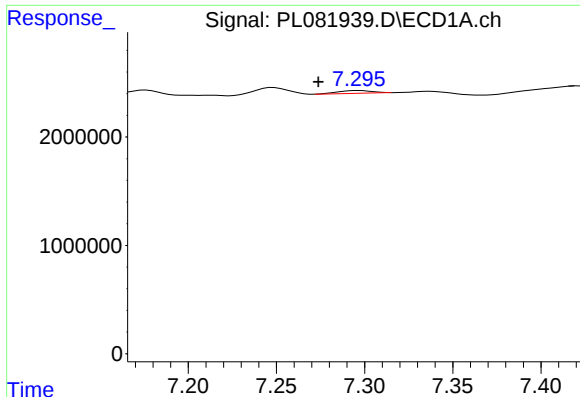
#19 Endosulfan Sulfate

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 558339
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

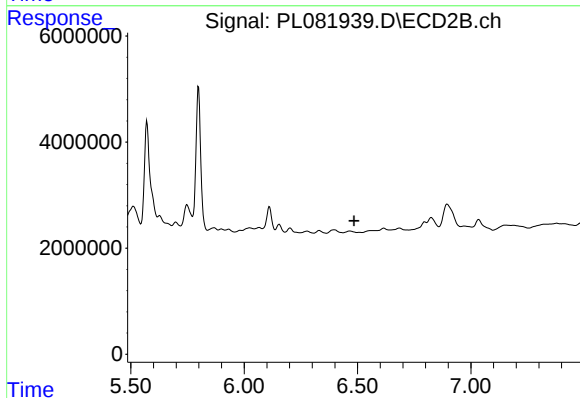
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 452005
Conc: 0.23 ng/ml



#20 Methoxychlor

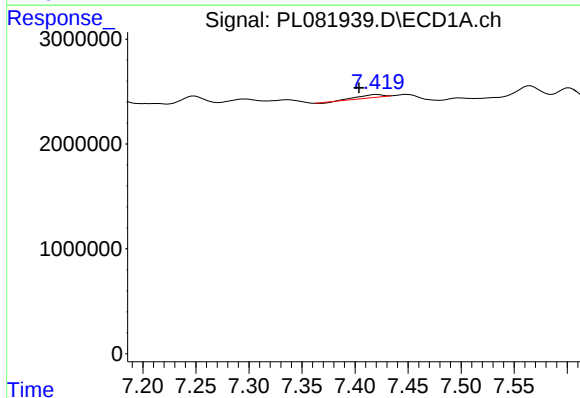
R.T.: 7.297 min
Delta R.T.: 0.023 min
Response: 357172
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



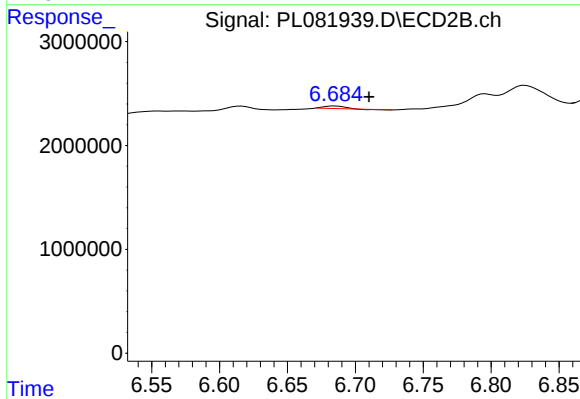
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



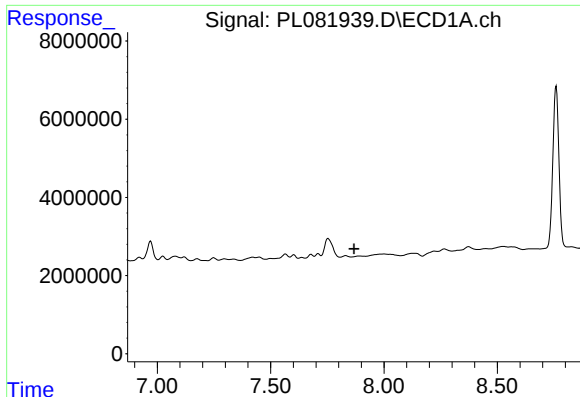
#21 Endrin ketone

R.T.: 7.421 min
Delta R.T.: 0.017 min
Response: 403347
Conc: 0.19 ng/ml



#21 Endrin ketone

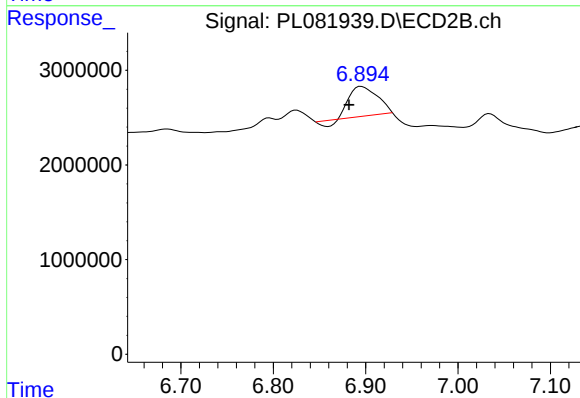
R.T.: 6.685 min
Delta R.T.: -0.025 min
Response: 261872
Conc: 0.12 ng/ml



#22 Mirex

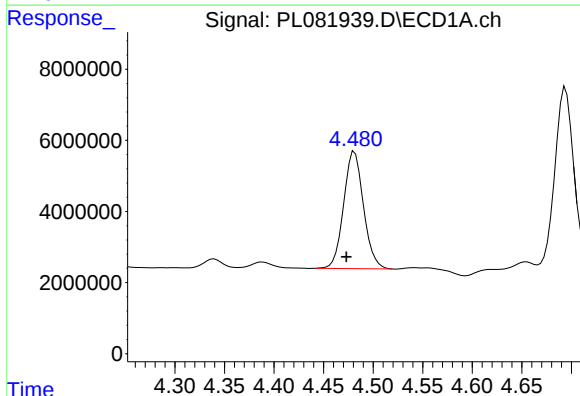
R.T.: 7.890 min
Delta R.T.: 0.022 min
Response: -612469
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



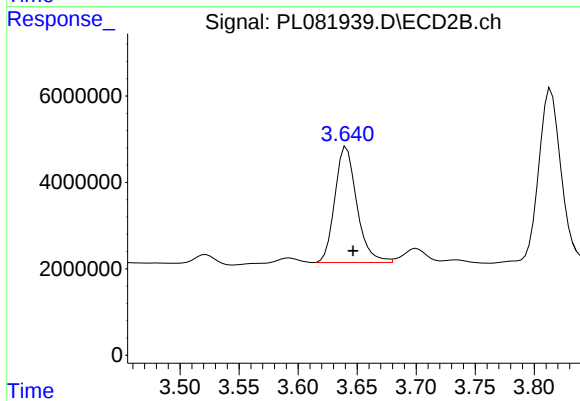
#22 Mirex

R.T.: 6.895 min
Delta R.T.: 0.014 min
Response: 6298548
Conc: 3.28 ng/ml



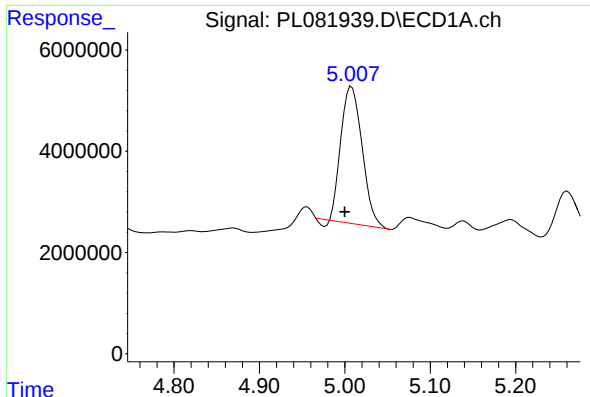
#23 Chlordane-1

R.T.: 4.481 min
Delta R.T.: 0.008 min
Response: 45889584
Conc: 461.58 ng/ml



#23 Chlordane-1

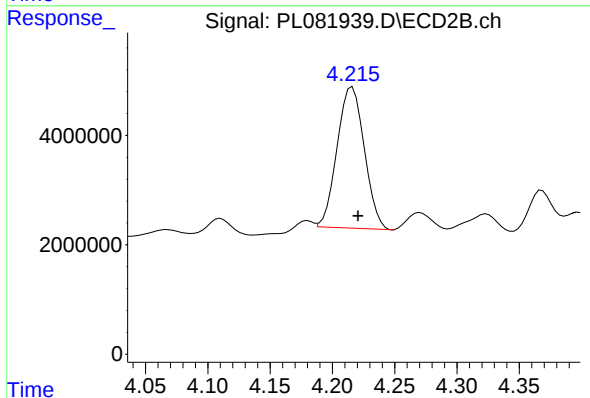
R.T.: 3.641 min
Delta R.T.: -0.005 min
Response: 34649845
Conc: 449.85 ng/ml



#24 Chlordane-2

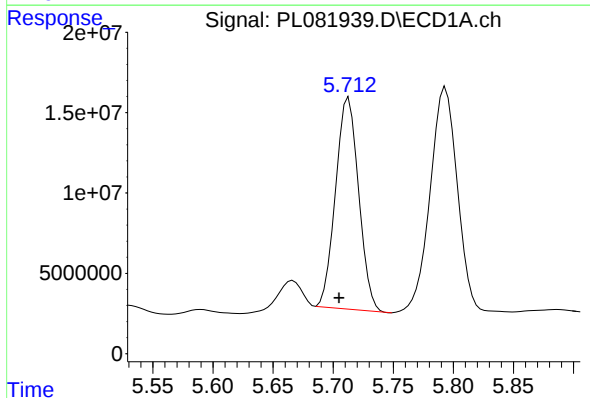
R.T.: 5.008 min
Delta R.T.: 0.008 min
Response: 46713494
Conc: 448.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



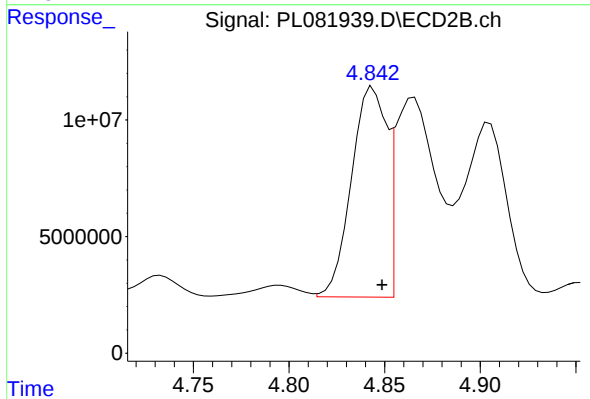
#24 Chlordane-2

R.T.: 4.216 min
Delta R.T.: -0.005 min
Response: 39351503
Conc: 421.24 ng/ml



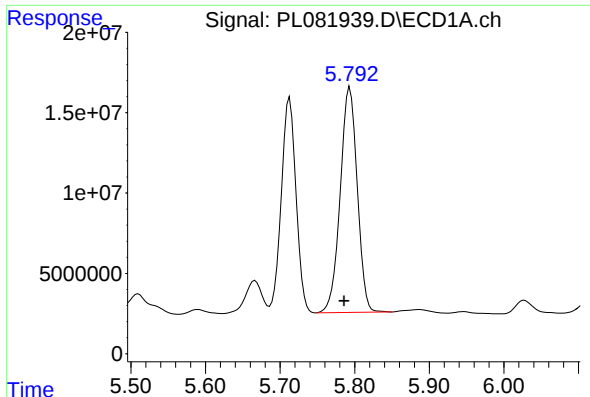
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: 0.008 min
Response: 176315268
Conc: 445.11 ng/ml



#25 Chlordane-3

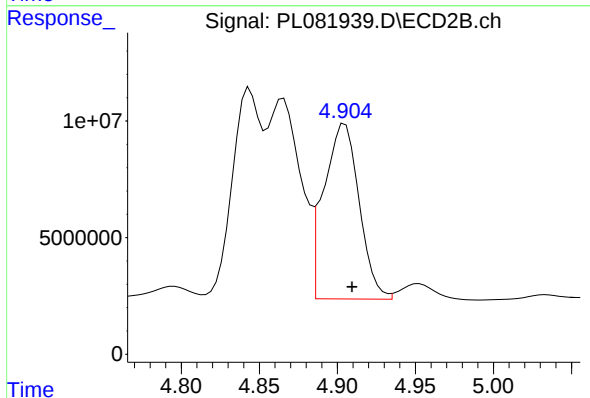
R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 115087161
Conc: 456.93 ng/ml



#26 Chlordane-4

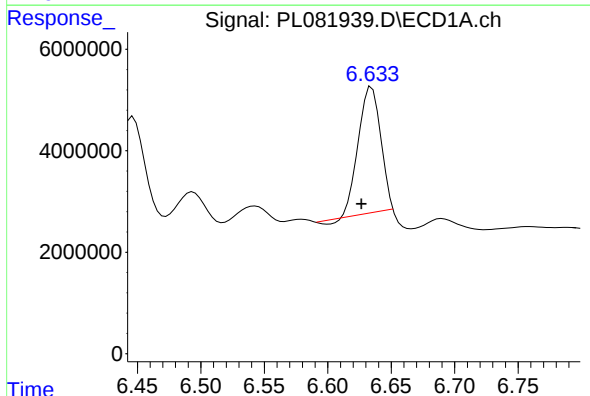
R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: 222110423
Conc: 464.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



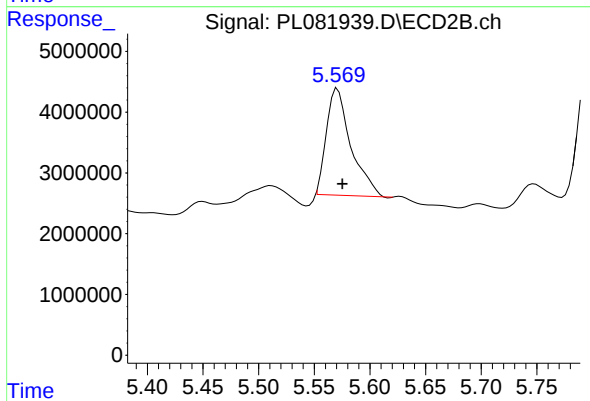
#26 Chlordane-4

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 118396706
Conc: 452.01 ng/ml



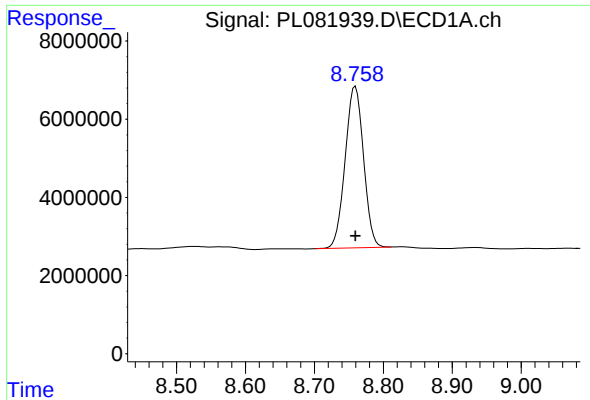
#27 Chlordane-5

R.T.: 6.635 min
Delta R.T.: 0.008 min
Response: 30187768
Conc: 355.50 ng/ml



#27 Chlordane-5

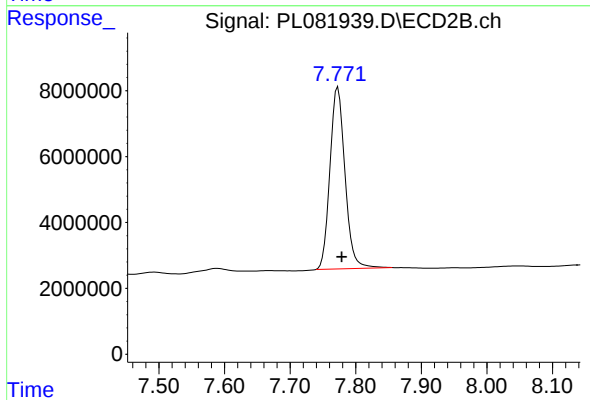
R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 26734309
Conc: 400.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 76524668
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 88199061
Conc: 44.47 ng/ml