

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072123\
 Data File : PL084057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 10:01
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 12:35:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.477	2.688	45054347	21370942	22.528	19.243
28)	SA Decachlor...	9.026	7.871	31132743	24226318	23.918	21.803
Target Compounds							
2)	A alpha-BHC	3.934	3.193	30448254	14390578	10.393	8.950
3)	MA gamma-BHC...	4.269	3.524	29353744	13460621	10.389	8.852
4)	MA Heptachlor	4.839f	0.000	155967	0	0.057	N.D. #
5)	MB Aldrin	0.000	4.160	0	87934	N.D.	0.058 #
6)	B beta-BHC	4.467	3.826	14902286	7014694	12.420	10.627
7)	B delta-BHC	0.000	4.056	0	53280	N.D.	0.035 #
8)	B Heptachlo...	5.631	0.000	11890293	0	4.454	N.D. #
9)	A Endosulfan I	0.000	5.038f	0	804064	N.D.	0.656 #
10)	B gamma-Chl...	5.866f	4.919	471087	1238284	0.182	0.930 #
11)	B alpha-Chl...	0.000	4.965	0	689146	N.D.	0.512 #
12)	B 4,4'-DDE	6.150	5.169	401666	114326	0.200	0.093 #
13)	MA Dieldrin	0.000	5.310f	0	988987	N.D.	0.759 #
14)	MA Endrin	6.525	5.565	91495278	55872591	48.043	50.828
15)	B Endosulfa...	6.729	0.000	73459	0	0.039	N.D. #
16)	A 4,4'-DDD	6.667	5.725	3904737	1266109	2.659	1.320 #
17)	MA 4,4'-DDT	6.983	5.978	169.8E6	111.9E6	106.499	122.873
18)	B Endrin al...	6.877	6.045	2465915	1881023	1.683	2.092
19)	B Endosulfa...	0.000	6.268	0	36528	N.D.	0.033 #
20)	A Methoxychlor	7.465	6.563	199.8E6	138.0E6	255.368	288.017
21)	B Endrin ke...	7.596	6.773	3318659	776192	1.894	0.601 #
22)	Mirex	0.000	6.927f	0	83697	N.D.	0.082 #
23)	Chlordane-1	0.000	3.704	0	30377	N.D.	0.077 #
25)	Chlordane-3	5.866f	4.919	471087	1238284	0.134	0.903 #
26)	Chlordane-4	0.000	4.965	0	689146	N.D.	0.481 #
27)	Chlordane-5	0.000	5.893f	0	304295	N.D.	0.663 #

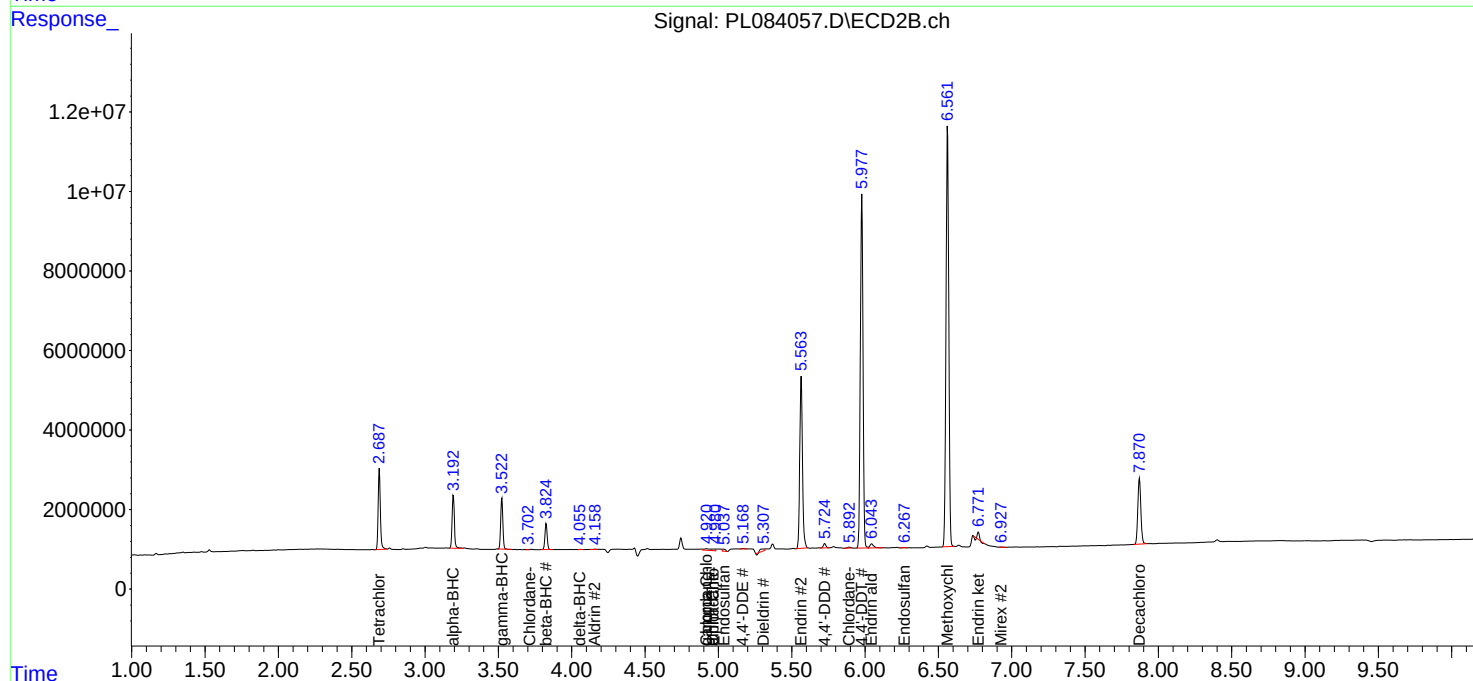
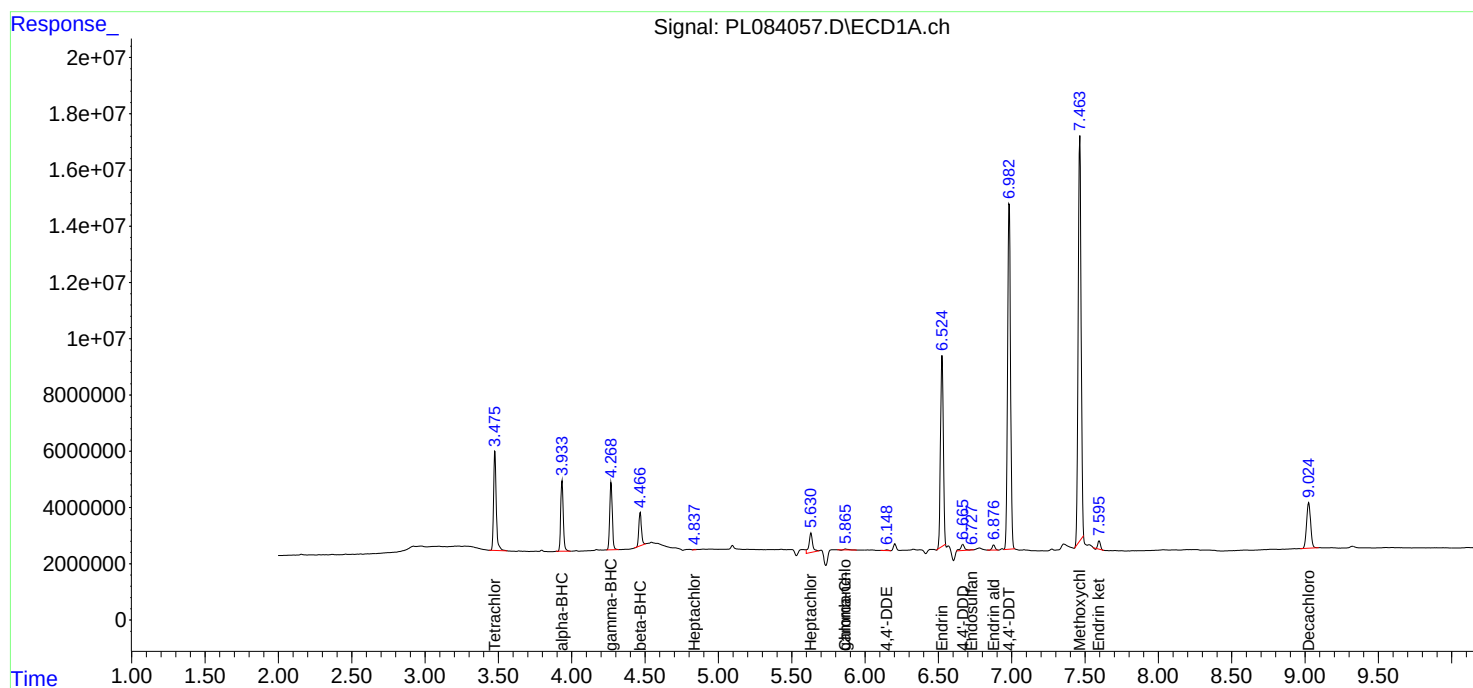
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

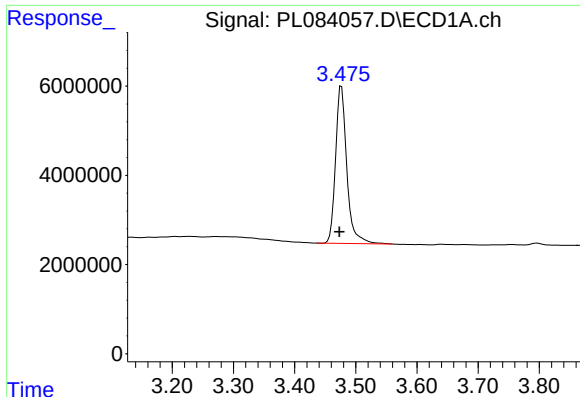
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL084057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 10:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 12:35:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

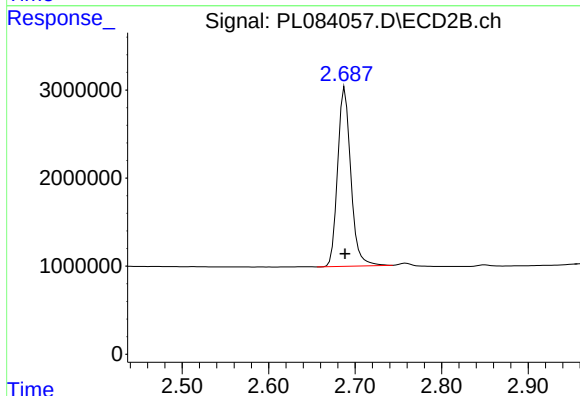




#1 Tetrachloro-m-xylene

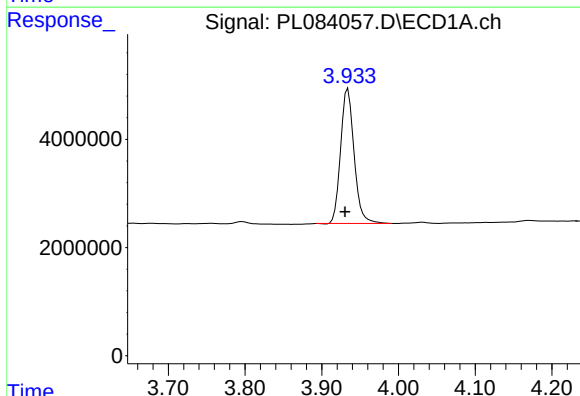
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 45054347
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



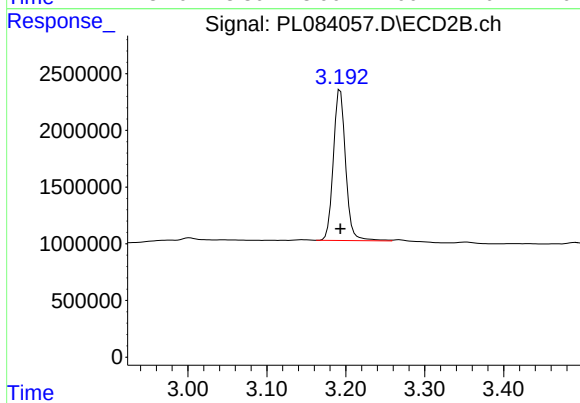
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 21370942
Conc: 19.24 ng/ml



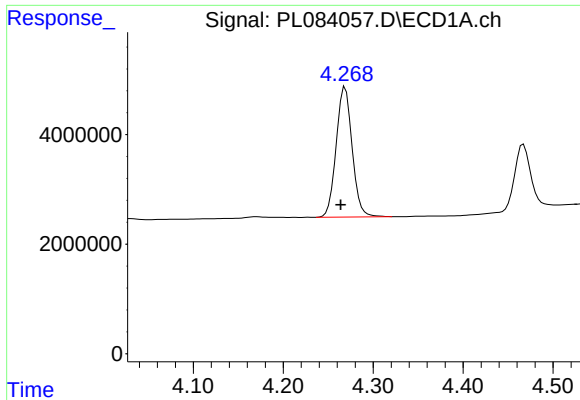
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 30448254
Conc: 10.39 ng/ml



#2 alpha-BHC

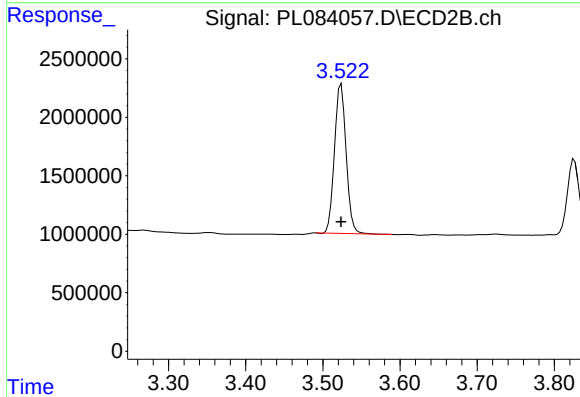
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 14390578
Conc: 8.95 ng/ml



#3 gamma-BHC (Lindane)

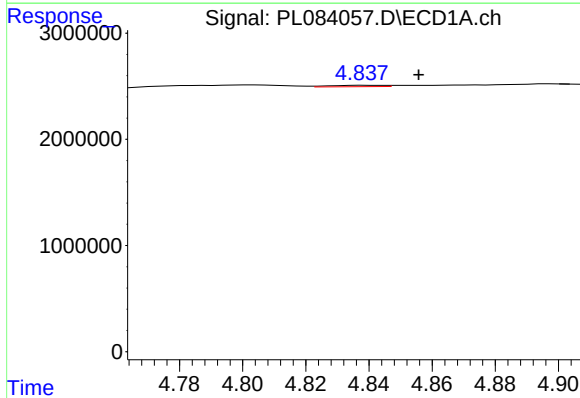
R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 29353744
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



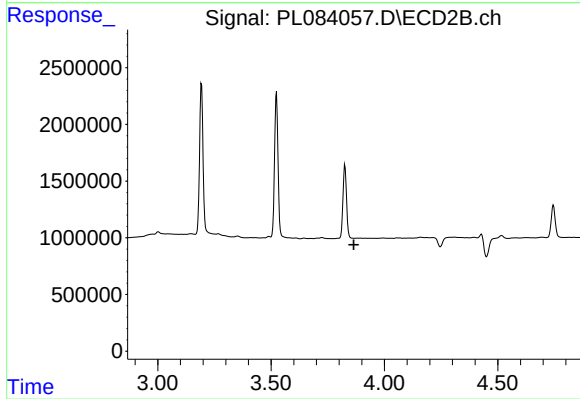
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 13460621
Conc: 8.85 ng/ml



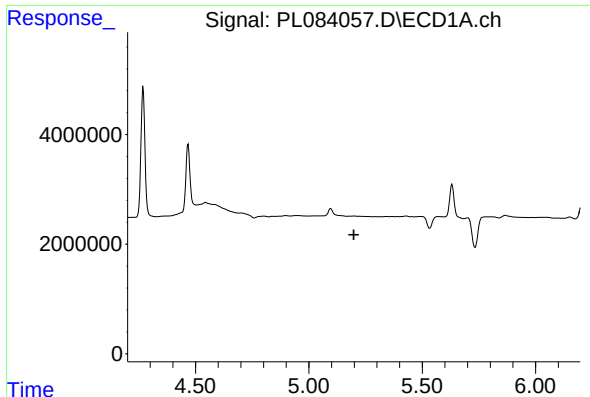
#4 Heptachlor

R.T.: 4.839 min
Delta R.T.: -0.017 min
Response: 155967
Conc: 0.06 ng/ml



#4 Heptachlor

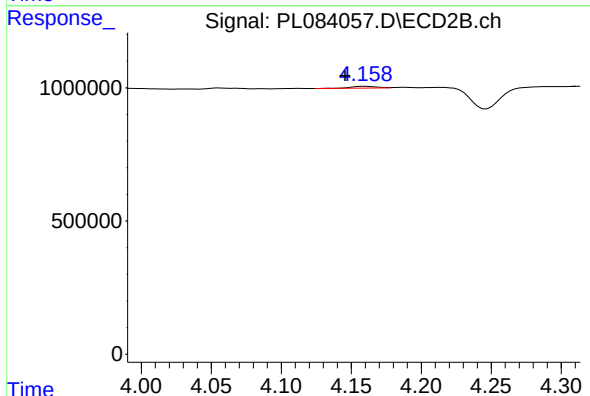
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

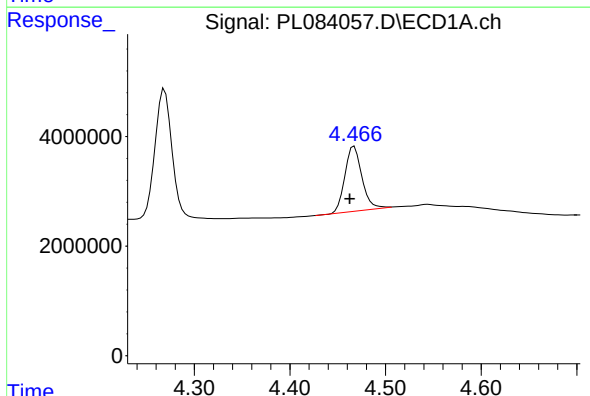
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



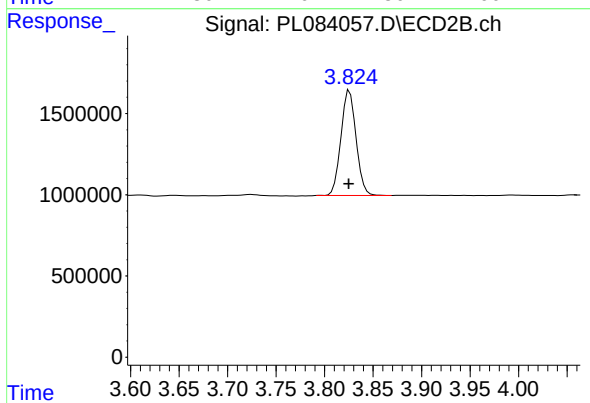
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.014 min
Response: 87934
Conc: 0.06 ng/ml



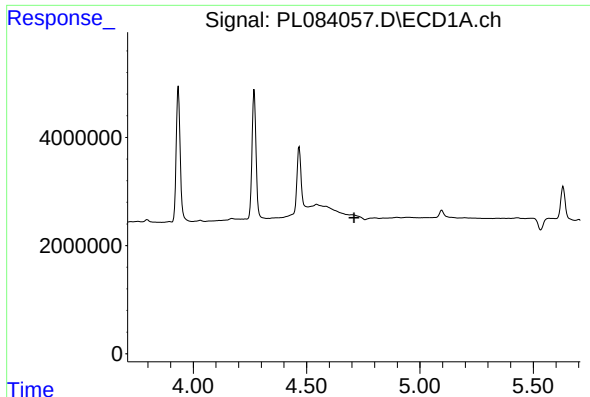
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.005 min
Response: 14902286
Conc: 12.42 ng/ml



#6 beta-BHC

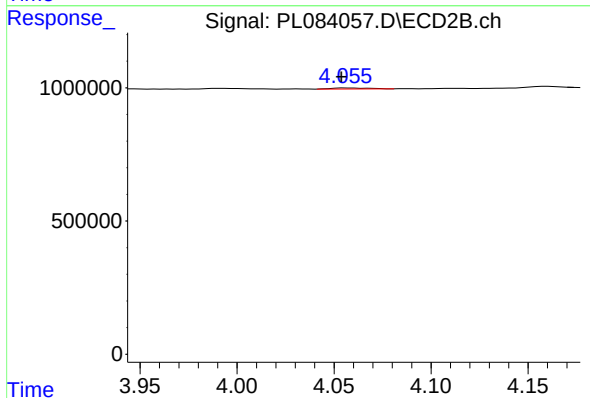
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 7014694
Conc: 10.63 ng/ml



#7 delta-BHC

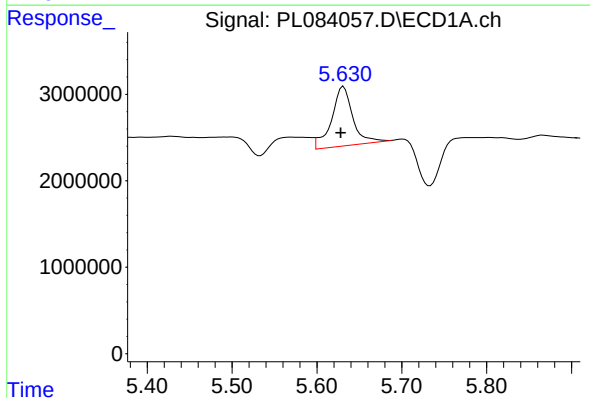
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



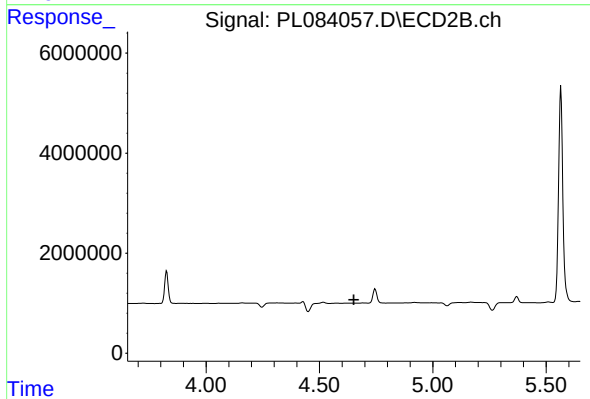
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 53280
Conc: 0.04 ng/ml



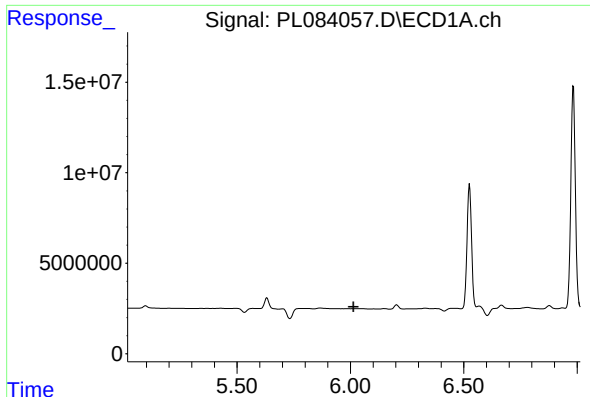
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 11890293
Conc: 4.45 ng/ml



#8 Heptachlor epoxide

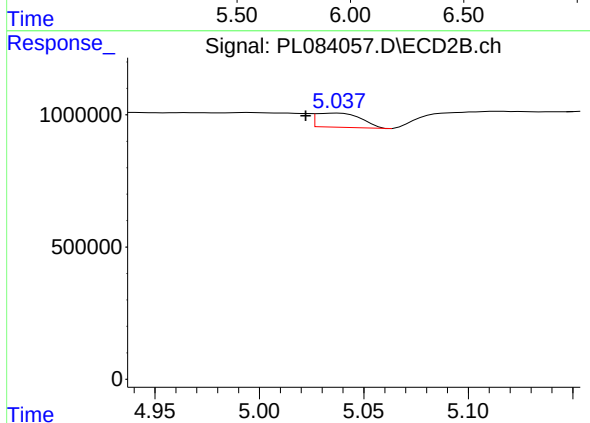
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.



#9 Endosulfan I

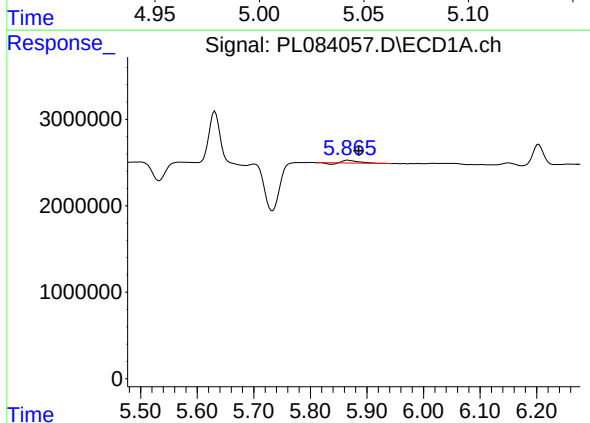
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



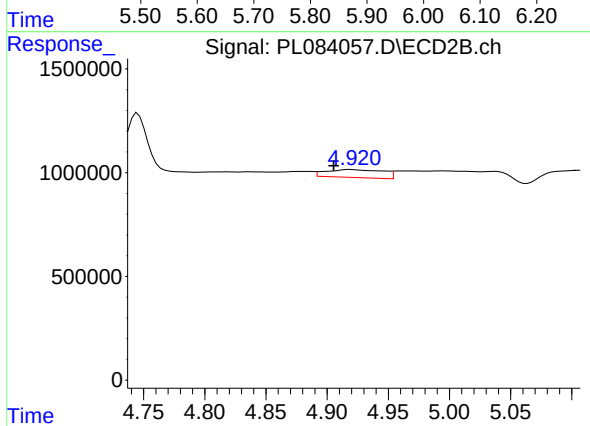
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: 0.015 min
Response: 804064
Conc: 0.66 ng/ml



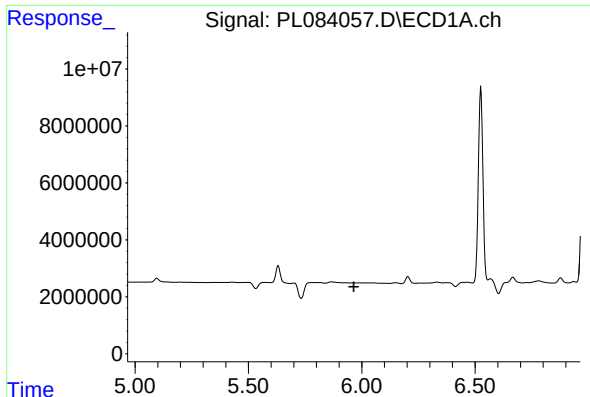
#10 gamma-Chlordane

R.T.: 5.866 min
Delta R.T.: -0.019 min
Response: 471087
Conc: 0.18 ng/ml



#10 gamma-Chlordane

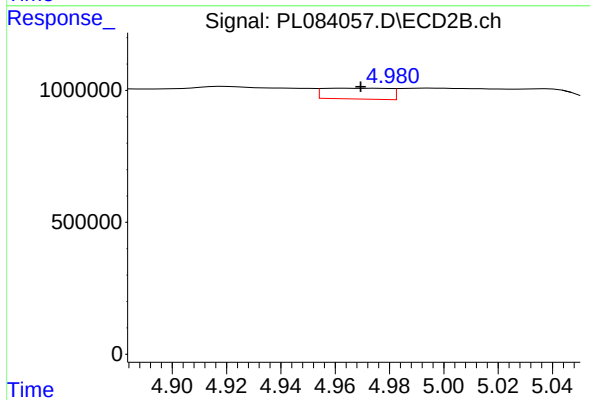
R.T.: 4.919 min
Delta R.T.: 0.014 min
Response: 1238284
Conc: 0.93 ng/ml



#11 alpha-Chlordane

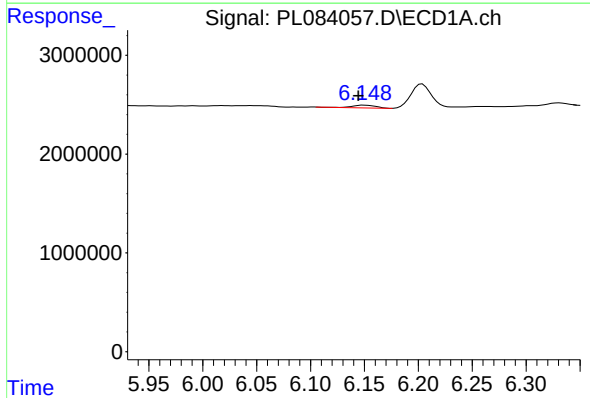
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



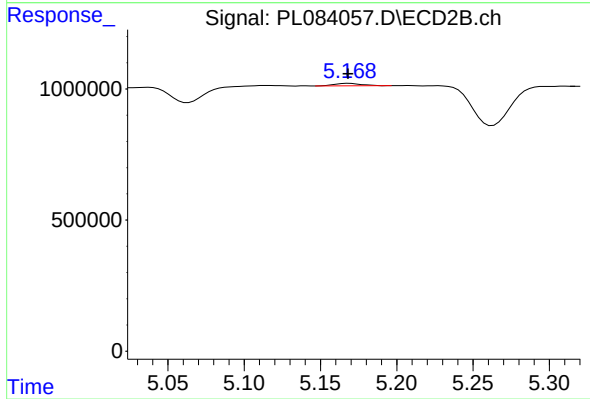
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 689146
Conc: 0.51 ng/ml



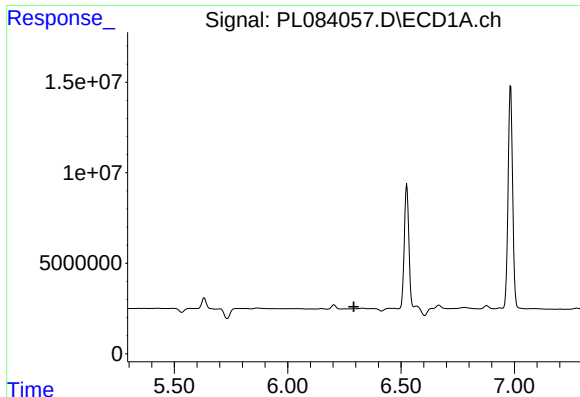
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 401666
Conc: 0.20 ng/ml



#12 4,4'-DDE

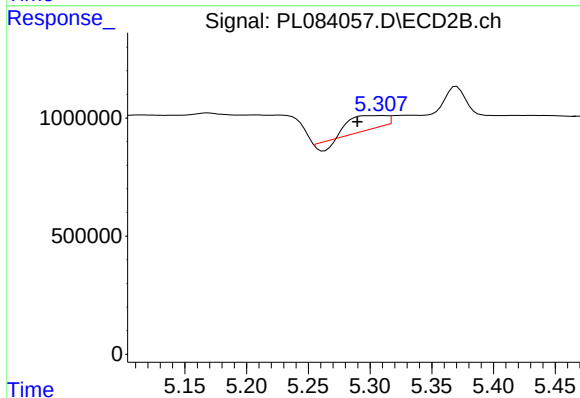
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 114326
Conc: 0.09 ng/ml



#13 Dieldrin

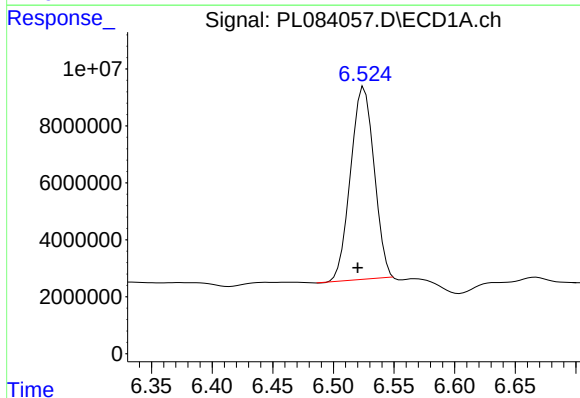
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



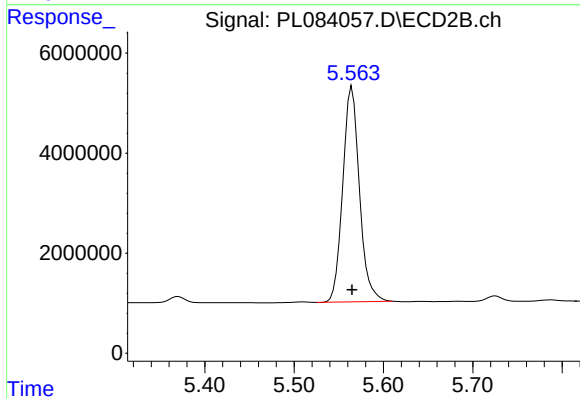
#13 Dieldrin

R.T.: 5.310 min
Delta R.T.: 0.020 min
Response: 988987
Conc: 0.76 ng/ml



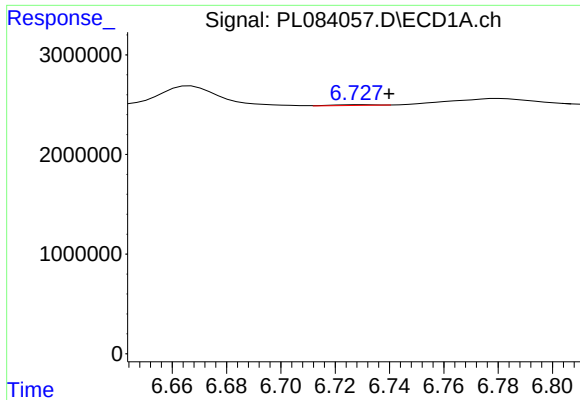
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 91495278
Conc: 48.04 ng/ml



#14 Endrin

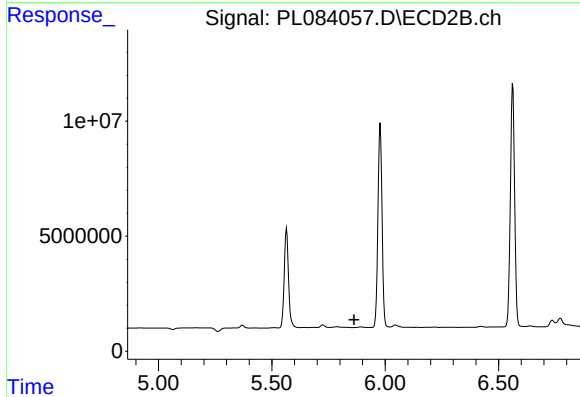
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 55872591
Conc: 50.83 ng/ml



#15 Endosulfan II

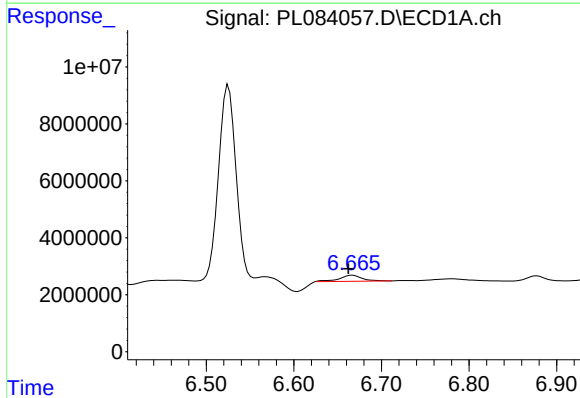
R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 73459
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



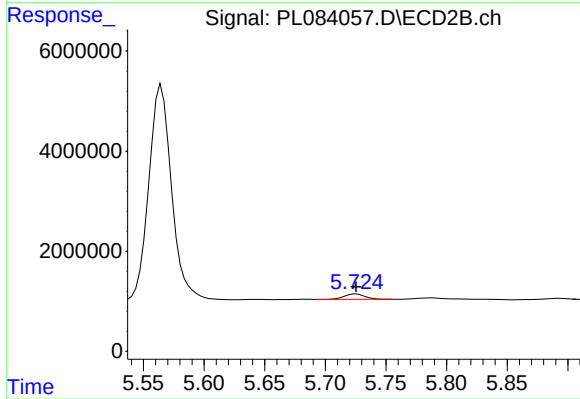
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



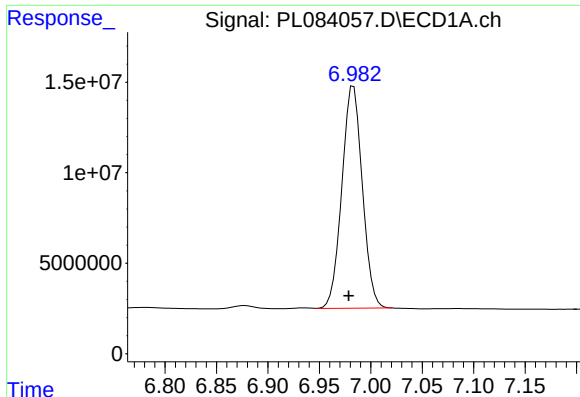
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 3904737
Conc: 2.66 ng/ml



#16 4,4'-DDD

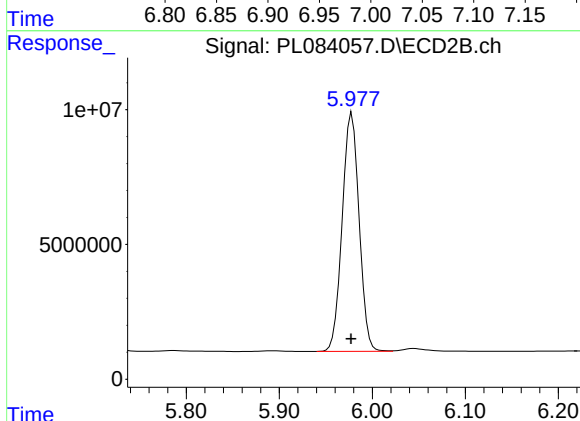
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 1266109
Conc: 1.32 ng/ml



#17 4,4'-DDT

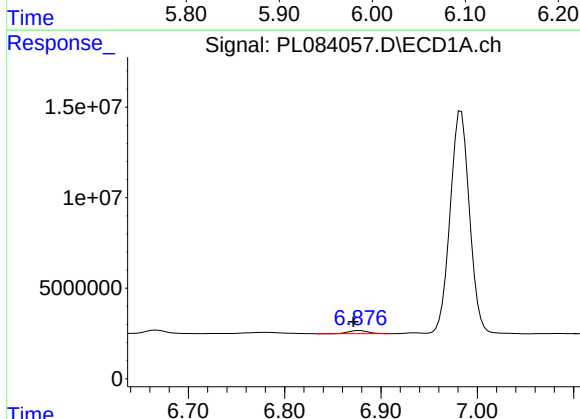
R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 169844578
Conc: 106.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



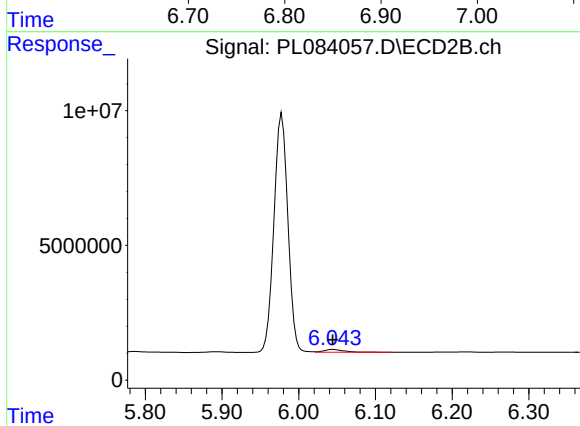
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 111911894
Conc: 122.87 ng/ml



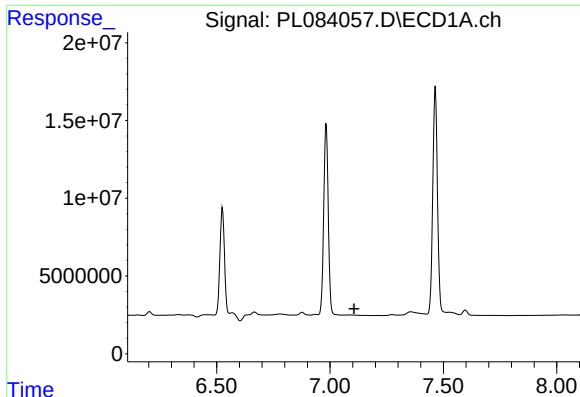
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.006 min
Response: 2465915
Conc: 1.68 ng/ml



#18 Endrin aldehyde

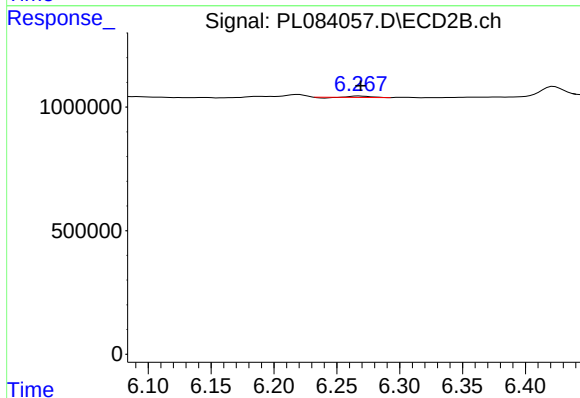
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 1881023
Conc: 2.09 ng/ml



#19 Endosulfan Sulfate

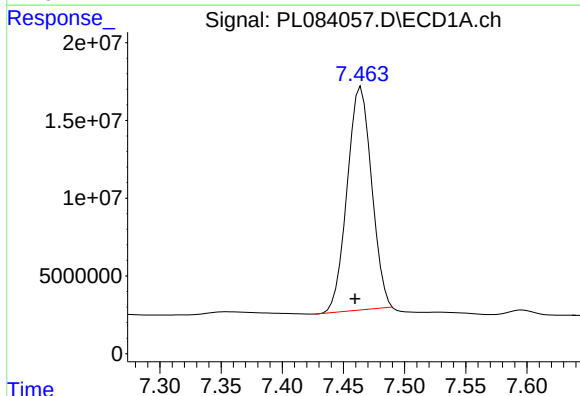
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



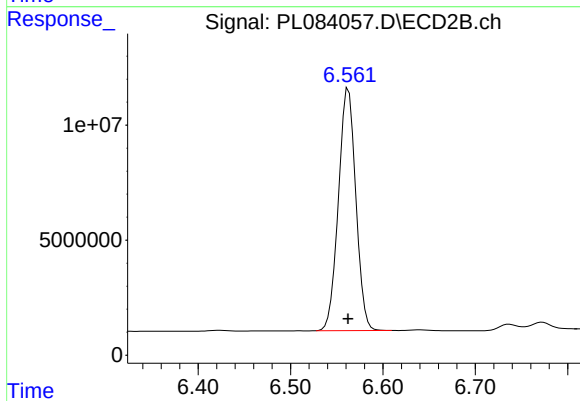
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 36528
Conc: 0.03 ng/ml



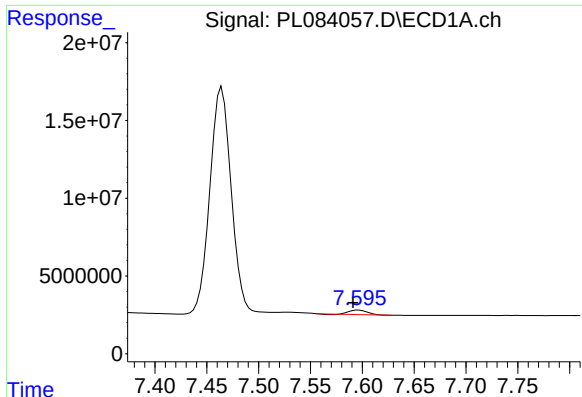
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.005 min
Response: 199753952
Conc: 255.37 ng/ml



#20 Methoxychlor

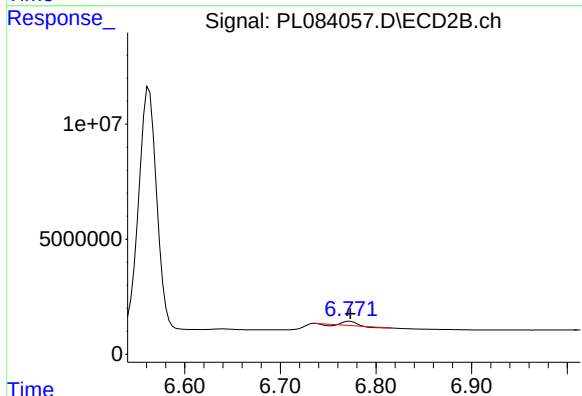
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 138029672
Conc: 288.02 ng/ml



#21 Endrin ketone

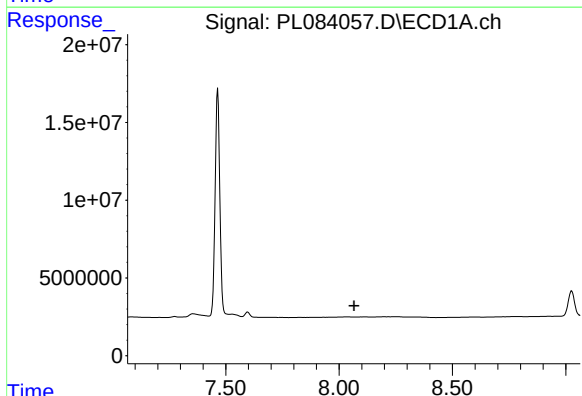
R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 3318659
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



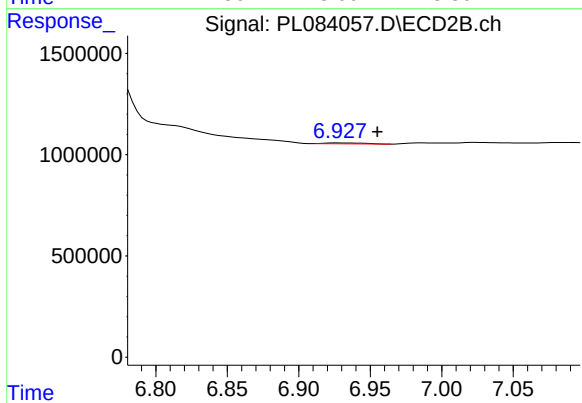
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 776192
Conc: 0.60 ng/ml



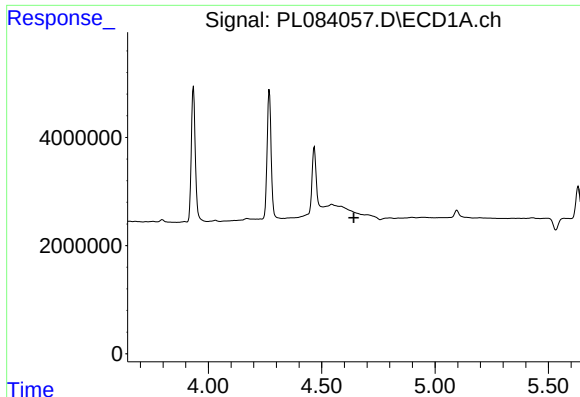
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

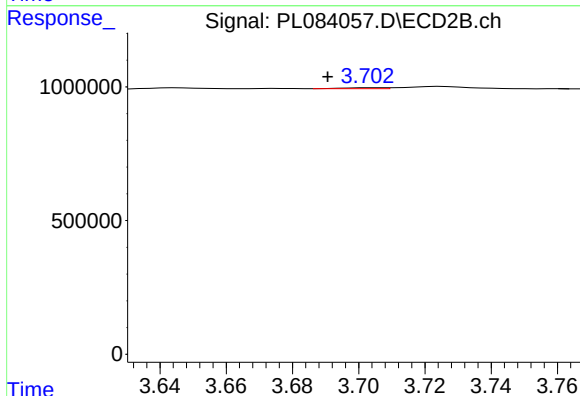
R.T.: 6.927 min
Delta R.T.: -0.028 min
Response: 83697
Conc: 0.08 ng/ml



#23 Chlordane-1

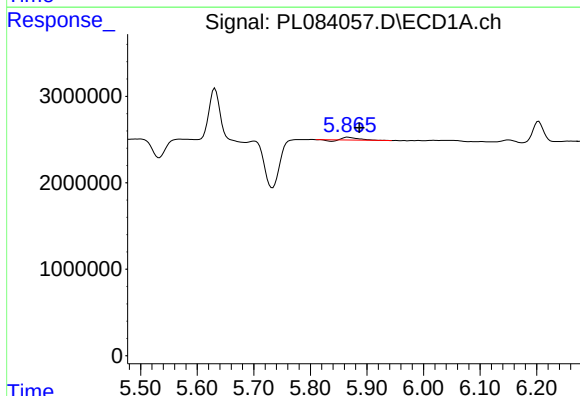
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



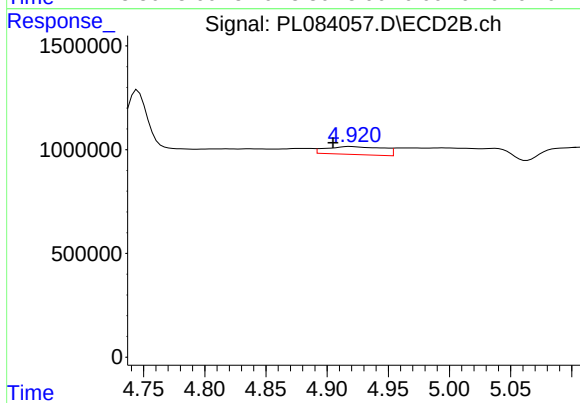
#23 Chlordane-1

R.T.: 3.704 min
Delta R.T.: 0.013 min
Response: 30377
Conc: 0.08 ng/ml



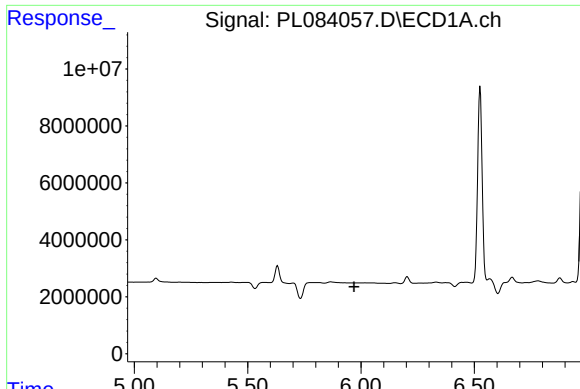
#25 Chlordane-3

R.T.: 5.866 min
Delta R.T.: -0.020 min
Response: 471087
Conc: 0.13 ng/ml



#25 Chlordane-3

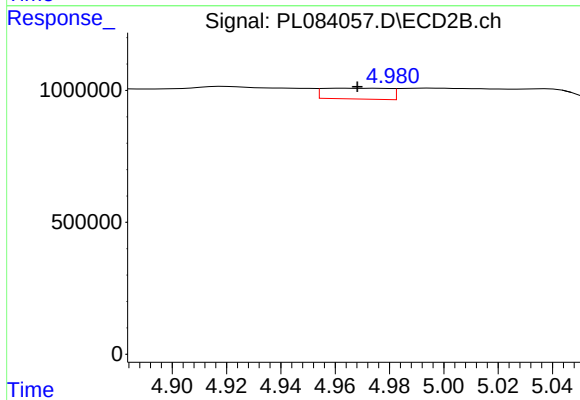
R.T.: 4.919 min
Delta R.T.: 0.014 min
Response: 1238284
Conc: 0.90 ng/ml



#26 Chlordane-4

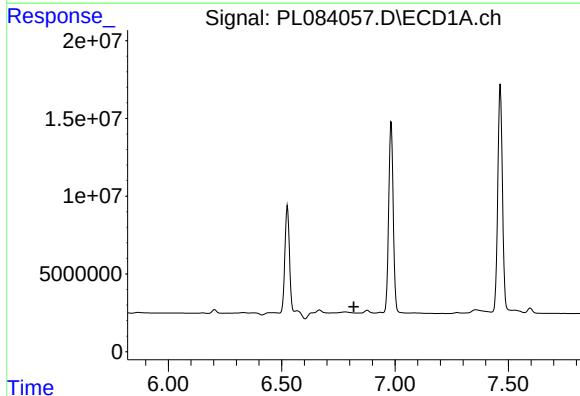
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



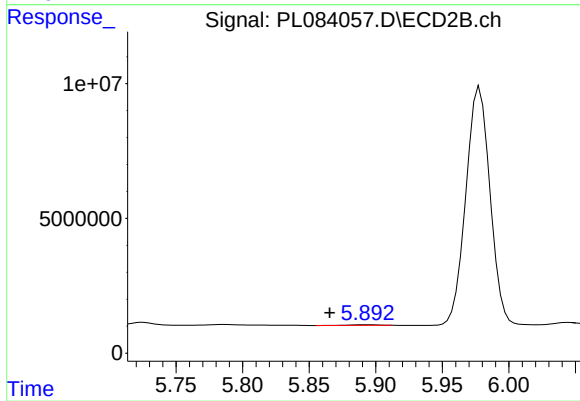
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 689146
Conc: 0.48 ng/ml



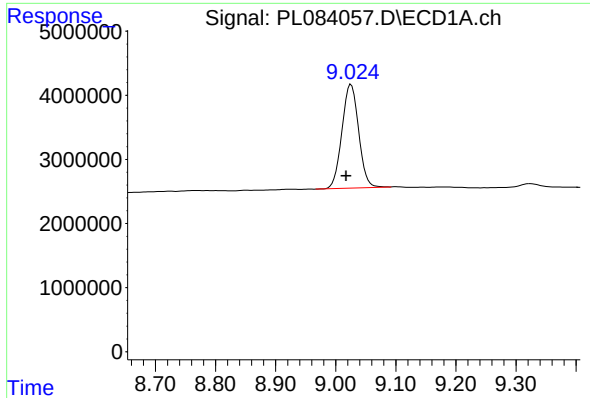
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

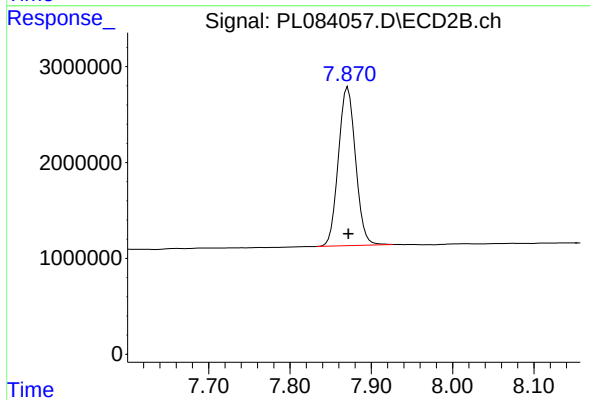
R.T.: 5.893 min
Delta R.T.: 0.028 min
Response: 304295
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.008 min
Response: 31132743
Conc: 23.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 24226318
Conc: 21.80 ng/ml