

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 13:20
 Operator : SM\AJ
 Sample : K3560-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-009-SW145-062419

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:25:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.320	3.933	172.4E6	40616708	15.284	13.266
28)	SA Decachlor...	7.985	8.965	216.9E6	55142393	17.072	16.426
Target Compounds							
5)	MB Aldrin	4.546	5.409	3756.3E6	971.6E6	217.531	248.030
6)	B beta-BHC	0.000	4.806f	0	15192939	N.D.	7.843 #
7)	B delta-BHC	0.000	4.985	0	10922680	N.D.	2.773 #
8)	B Heptachlo...	0.000	5.811	0	8044697	N.D.	2.213 #
10)	B gamma-Chl...	5.224	6.030	397.3E6	45241326	23.252	12.141 #
11)	B alpha-Chl...	5.260	6.103	201.0E6	97351481	12.111	26.322 #
12)	B 4,4'-DDE	5.428	6.261	686.7E6	125.5E6	41.222	36.165
14)	MA Endrin	5.809	6.654f	134.5E6	9085561	8.397	2.878 #
15)	B Endosulfa...	6.083	0.000	91728889	0	6.295	N.D. #
17)	MA 4,4'-DDT	6.173	7.049	600.4E6	145.5E6	45.227	49.689
24)	Chlordane-2	0.000	5.409f	0	971.6E6	N.D.	6254.337 #
25)	Chlordane-3	5.224	6.030	397.3E6	45241326	211.556	90.914 #
26)	Chlordane-4	5.260	6.103	201.0E6	97351481	115.193	163.797 #
27)	Chlordane-5	6.083	6.904	91728889	9944141	163.449	87.605 #

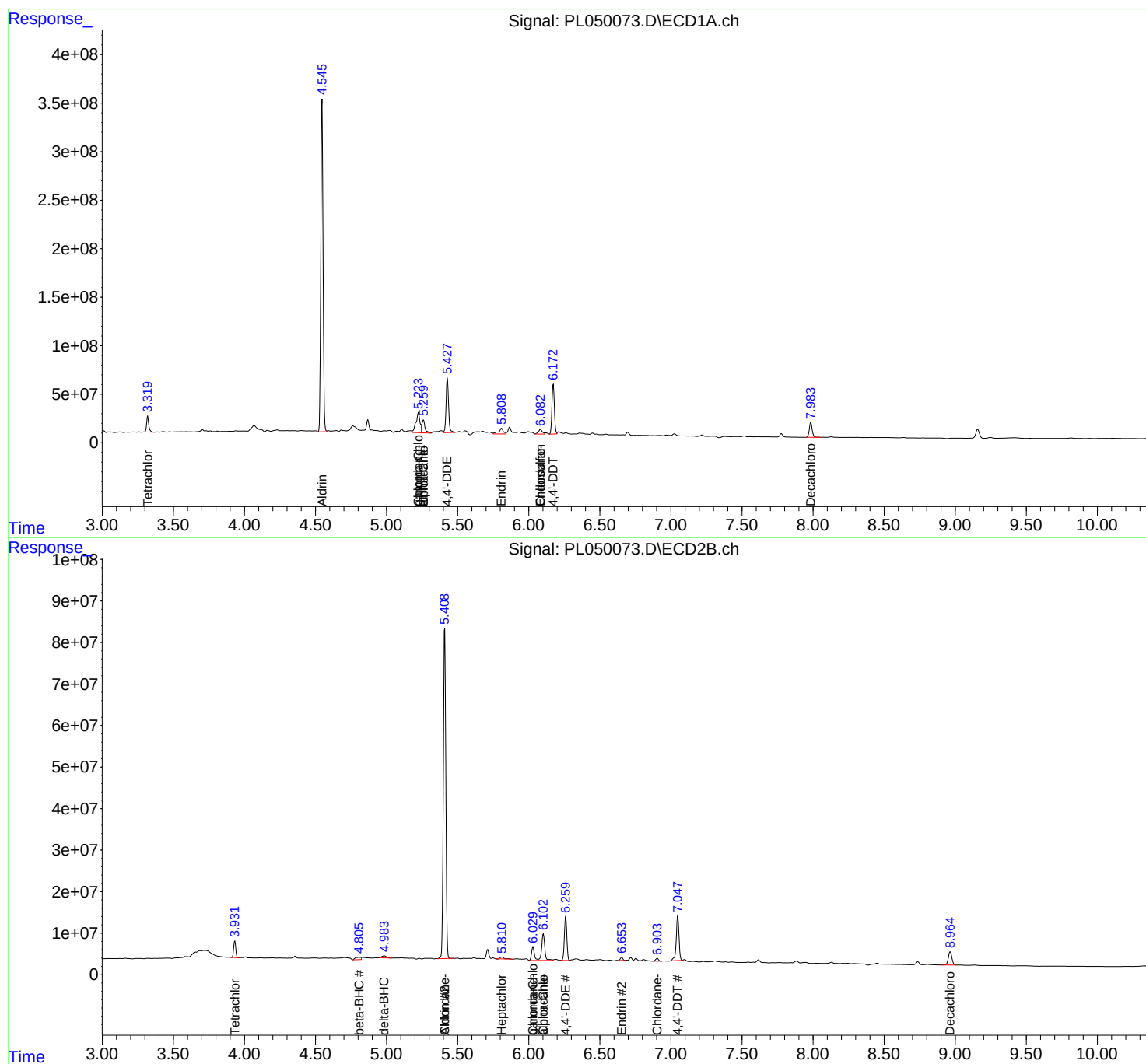
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

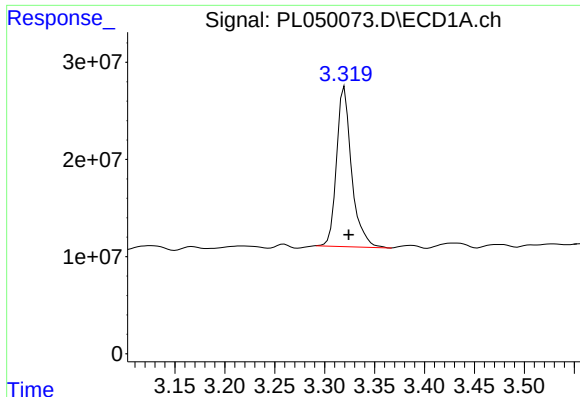
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
Data File : PL050073.D
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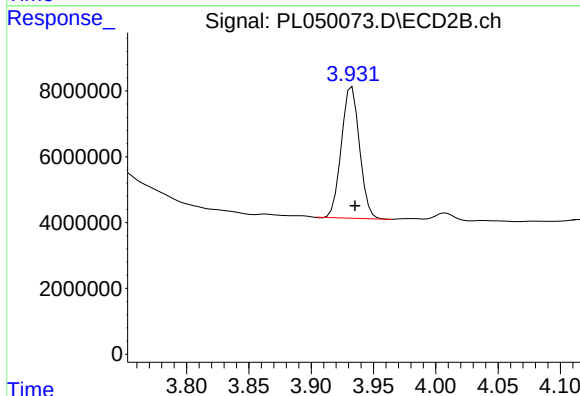




#1 Tetrachloro-m-xylene

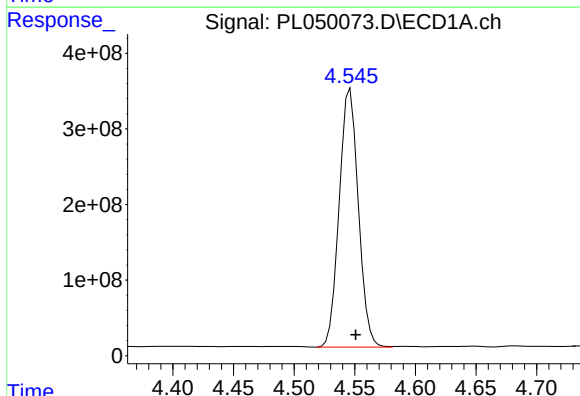
R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 172368158
Conc: 15.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-009-SW145-062419



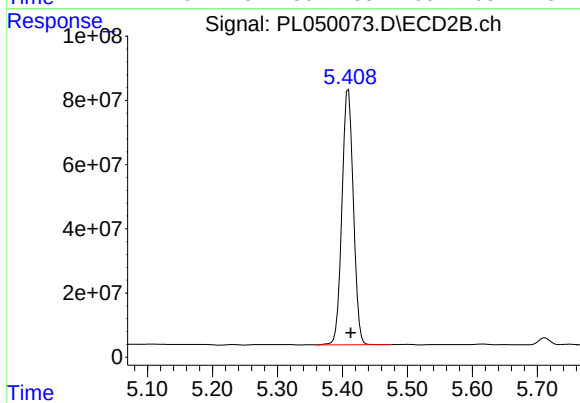
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 40616708
Conc: 13.27 ng/ml



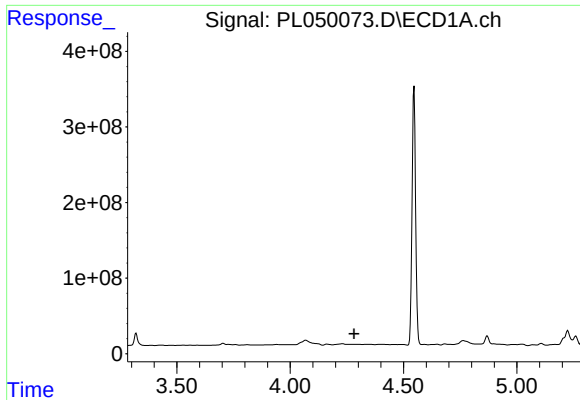
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 3756316145
Conc: 217.53 ng/ml



#5 Aldrin

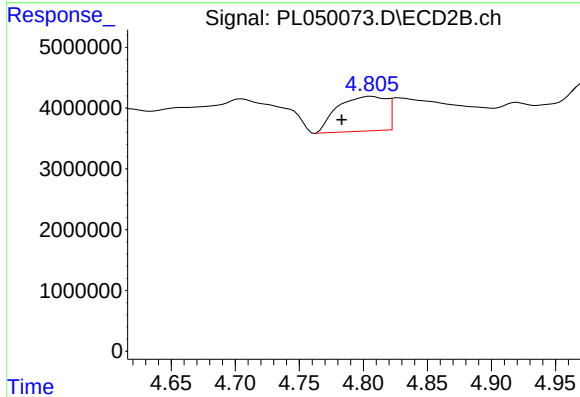
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 971550510
Conc: 248.03 ng/ml



#6 beta-BHC

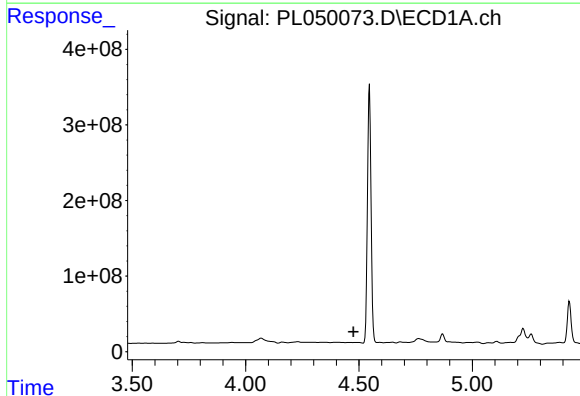
R.T.: 0.000 min
Exp R.T.: 4.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-009-SW145-062419



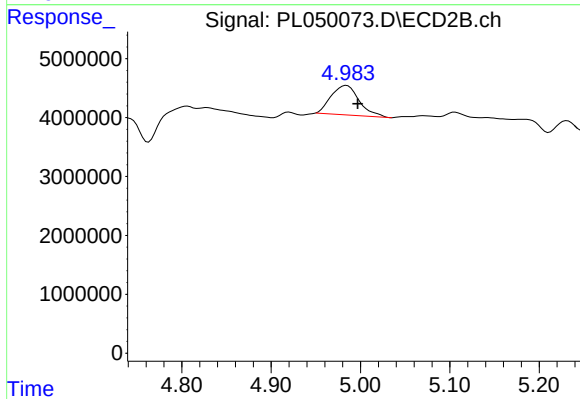
#6 beta-BHC

R.T.: 4.806 min
Delta R.T.: 0.023 min
Response: 15192939
Conc: 7.84 ng/ml



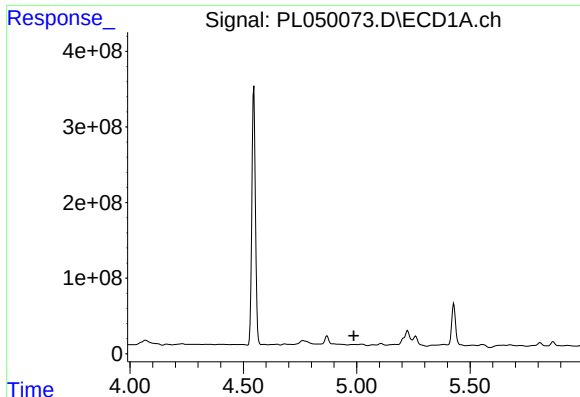
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.476 min
Response: 0
Conc: N.D.



#7 delta-BHC

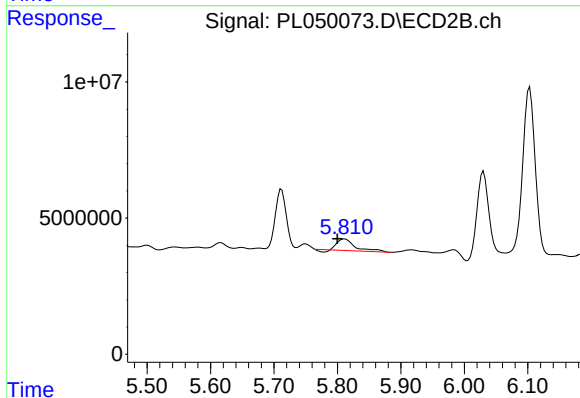
R.T.: 4.985 min
Delta R.T.: -0.013 min
Response: 10922680
Conc: 2.77 ng/ml



#8 Heptachlor epoxide

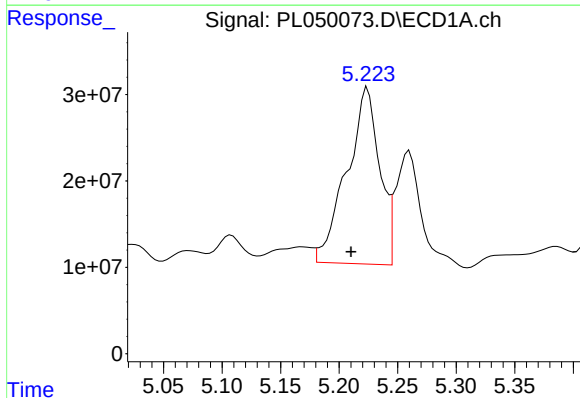
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-009-SW145-062419



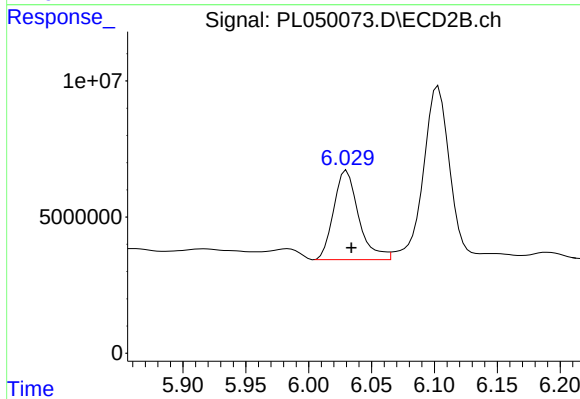
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: 0.011 min
Response: 8044697
Conc: 2.21 ng/ml



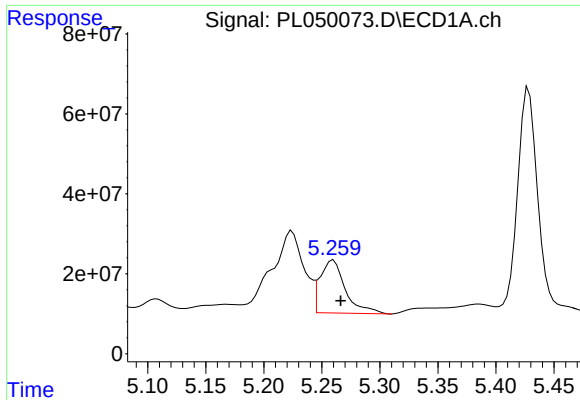
#10 gamma-Chlordane

R.T.: 5.224 min
Delta R.T.: 0.014 min
Response: 397347964
Conc: 23.25 ng/ml



#10 gamma-Chlordane

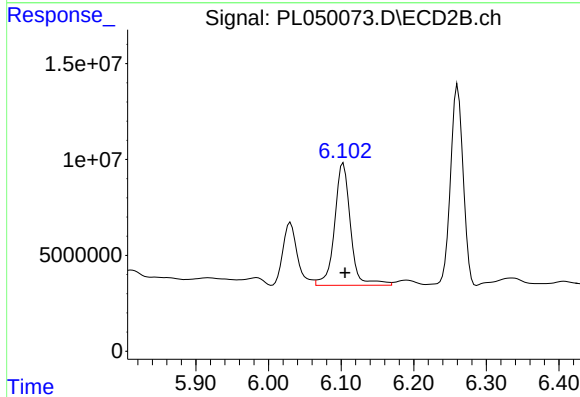
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 45241326
Conc: 12.14 ng/ml



#11 alpha-Chlordane

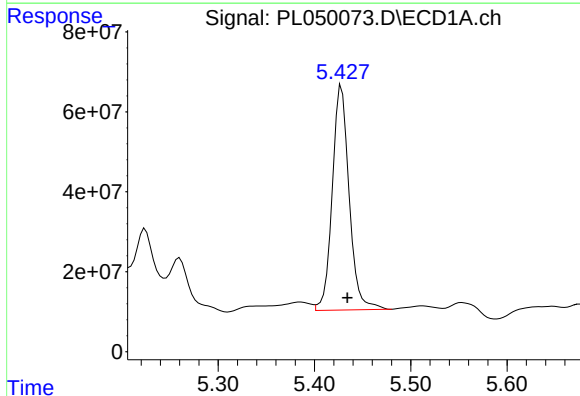
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 201028620
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-009-SW145-062419



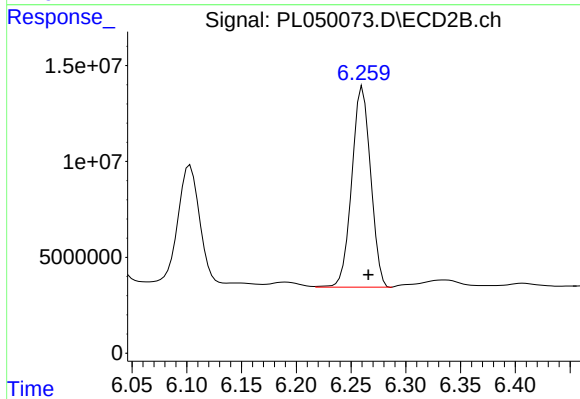
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 97351481
Conc: 26.32 ng/ml



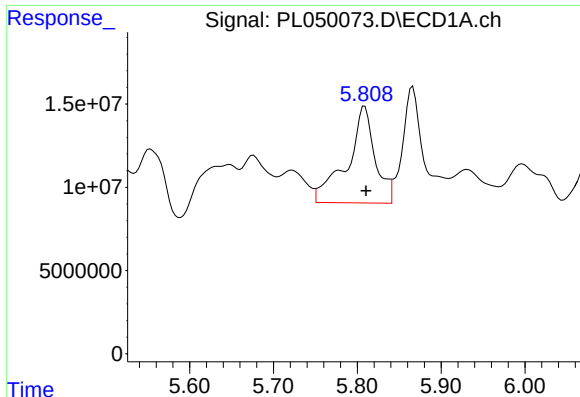
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 686716487
Conc: 41.22 ng/ml



#12 4,4'-DDE

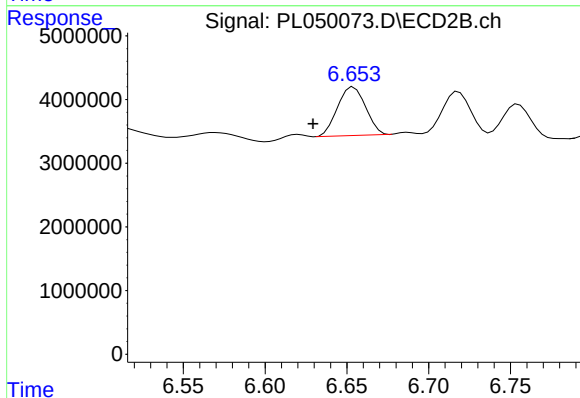
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 125497608
Conc: 36.17 ng/ml



#14 Endrin

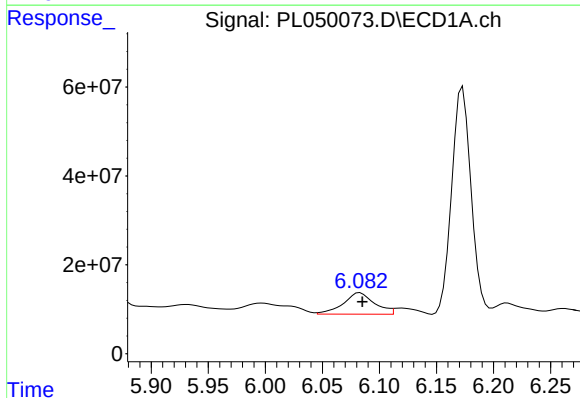
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 134482194
Conc: 8.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-009-SW145-062419



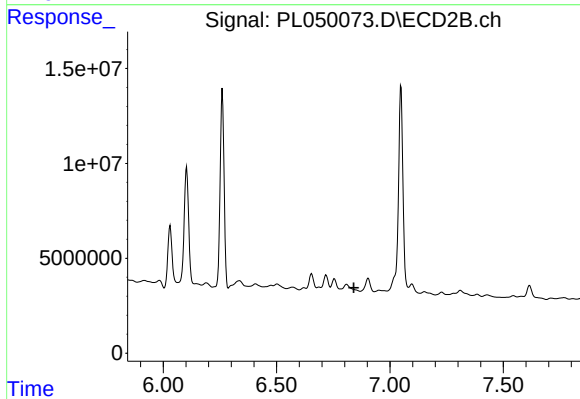
#14 Endrin

R.T.: 6.654 min
Delta R.T.: 0.025 min
Response: 9085561
Conc: 2.88 ng/ml



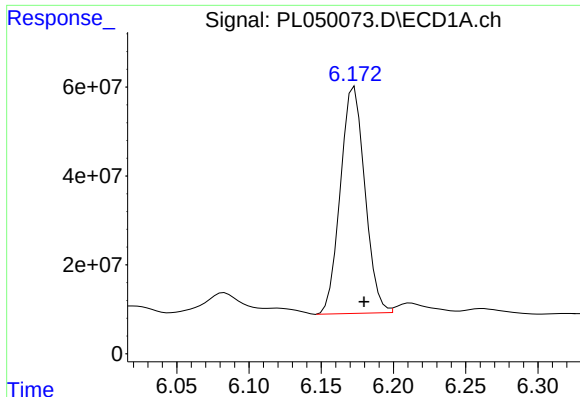
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 91728889
Conc: 6.30 ng/ml



#15 Endosulfan II

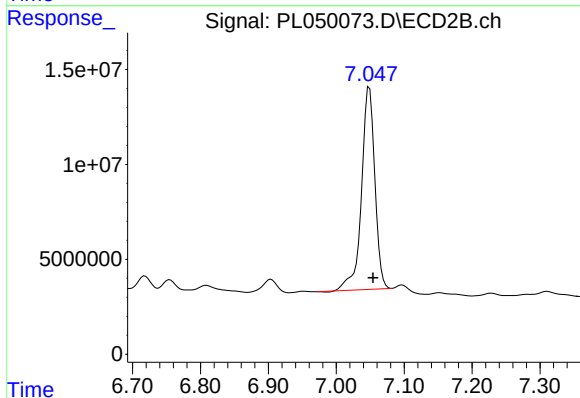
R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

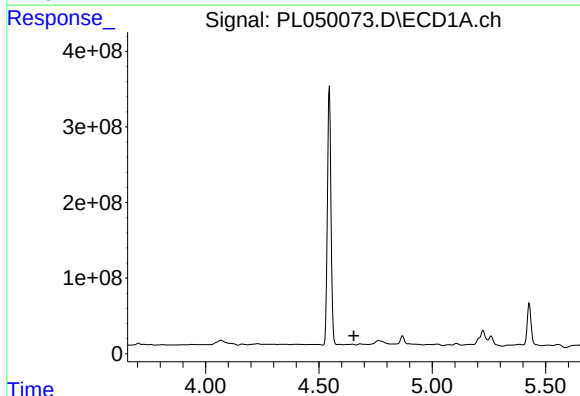
R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 600423502
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-009-SW145-062419



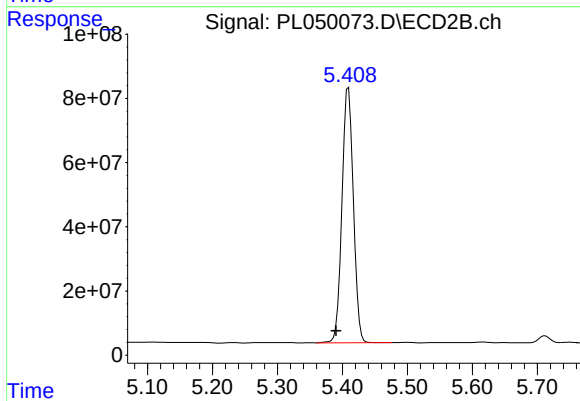
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 145527644
Conc: 49.69 ng/ml



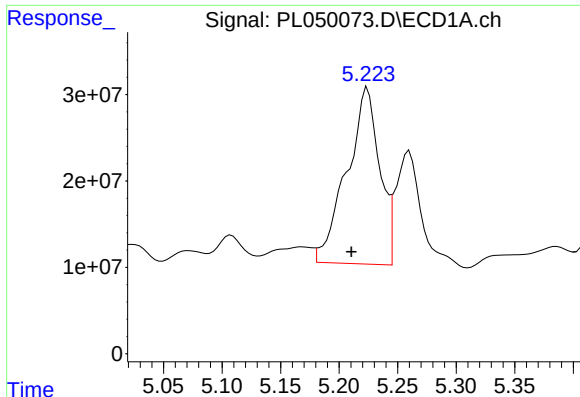
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#24 Chlordane-2

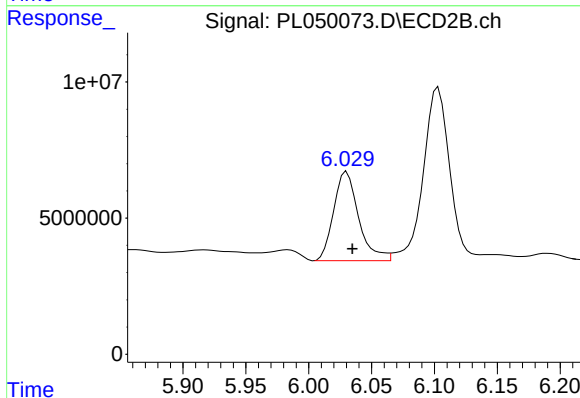
R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 971550510
Conc: 6254.34 ng/ml



#25 Chlordane-3

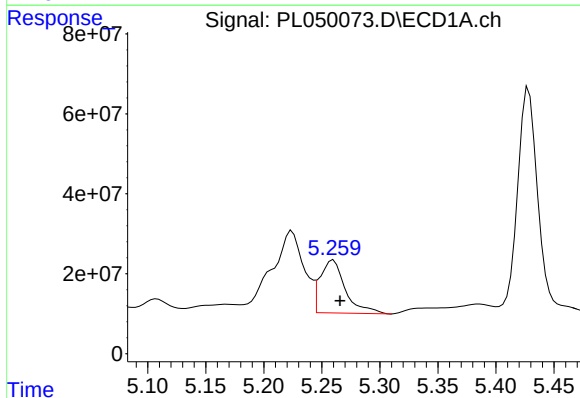
R.T.: 5.224 min
Delta R.T.: 0.014 min
Response: 397347964
Conc: 211.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-009-SW145-062419



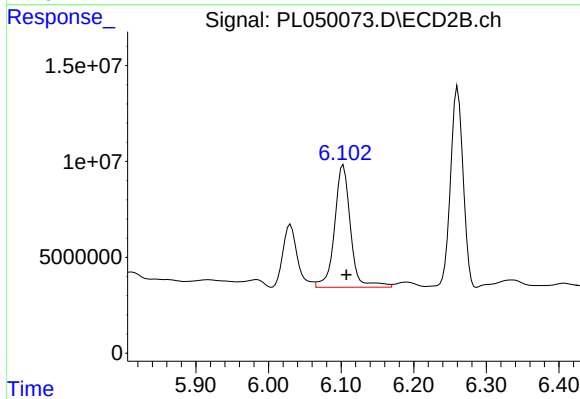
#25 Chlordane-3

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 45241326
Conc: 90.91 ng/ml



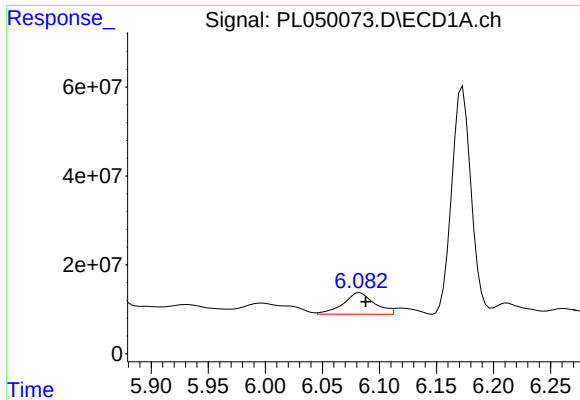
#26 Chlordane-4

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 201028620
Conc: 115.19 ng/ml



#26 Chlordane-4

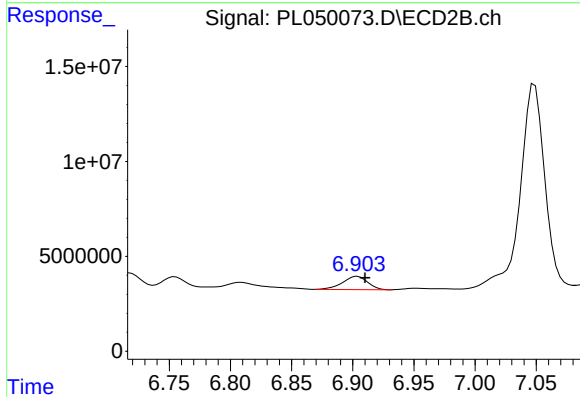
R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 97351481
Conc: 163.80 ng/ml



#27 Chlordane-5

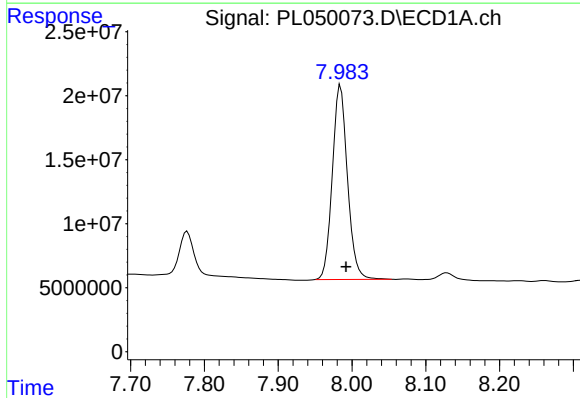
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 91728889
Conc: 163.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-009-SW145-062419



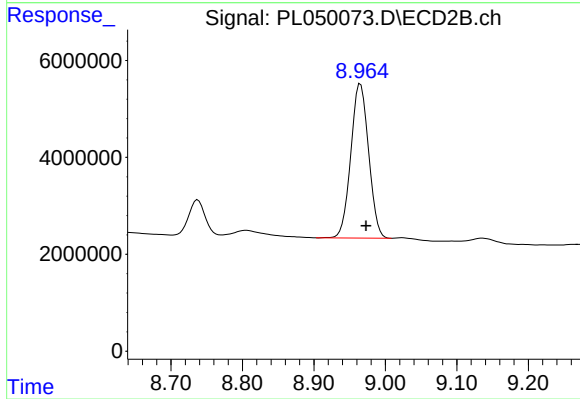
#27 Chlordane-5

R.T.: 6.904 min
Delta R.T.: -0.006 min
Response: 9944141
Conc: 87.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.008 min
Response: 216930086
Conc: 17.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 55142393
Conc: 16.43 ng/ml