

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060525\
 Data File : PL095947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 14:34
 Operator : AR\AJ
 Sample : Q2219-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11995

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/06/2025
 Supervised By : mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 00:50:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.571	2.885	68054338	84715278	21.568m	21.645
28) SA Decachlor...	9.099	8.059	37036599	75466936	15.718	17.252
Target Compounds						
4) MA Heptachlor	4.953	4.078	9021892	8907561	2.384	1.588m#
8) B Heptachlor...	5.711	4.867	20658327	31277270	5.412m	6.335
10) B gamma-Chl...	5.971	5.118	256.7E6	273.3E6	65.956	52.023m
11) B alpha-Chl...	6.055	5.183	340.4E6	320.6E6	86.229	61.619 #
12) B 4,4'-DDE	6.223	5.369	7038653	12372333	1.919	2.307m
13) MA Dieldrin	6.373	5.504	39462385	61993605	10.226	11.697
17) MA 4,4'-DDT	7.048	6.175	8699356	20901950	3.216	4.370 #

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

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Data File : PL095947.D
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Acq On : 05 Jun 2025 14:34
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Sample : Q2219-01
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ALS Vial : 10 Sample Multiplier: 1

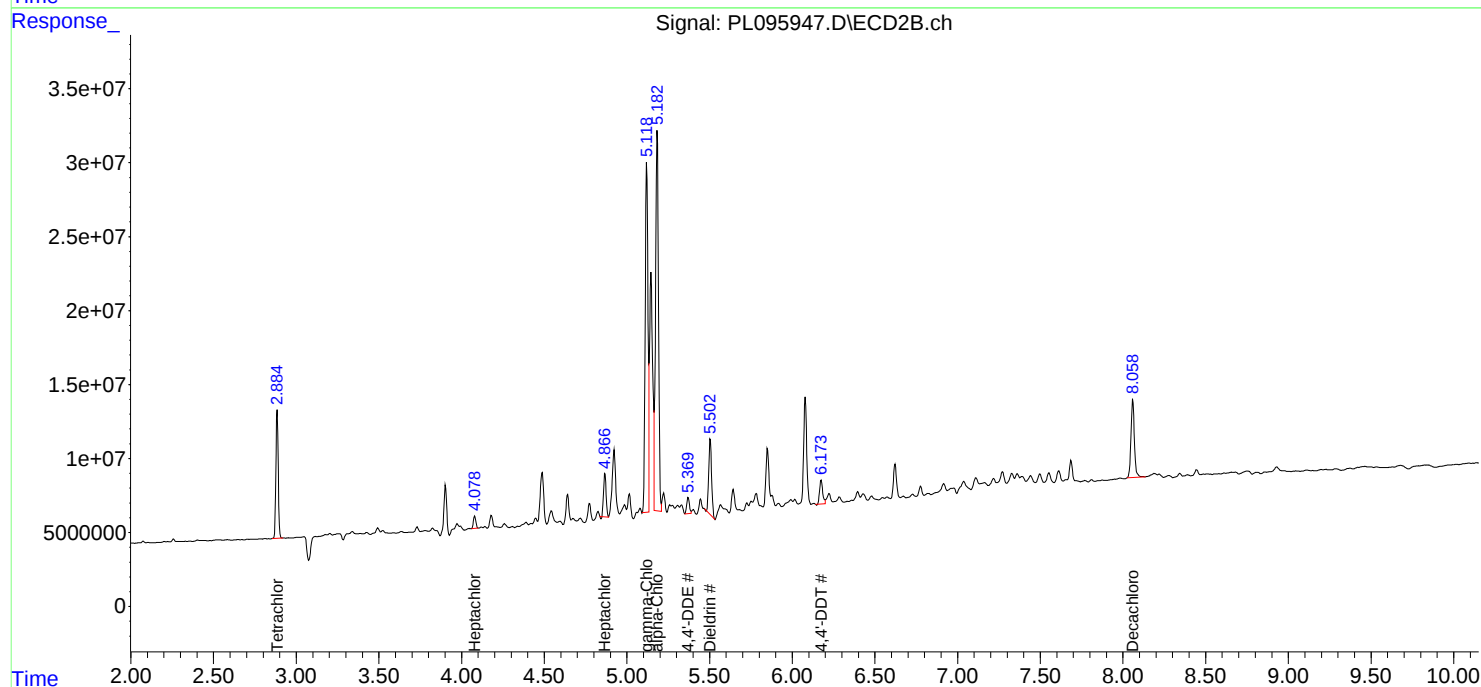
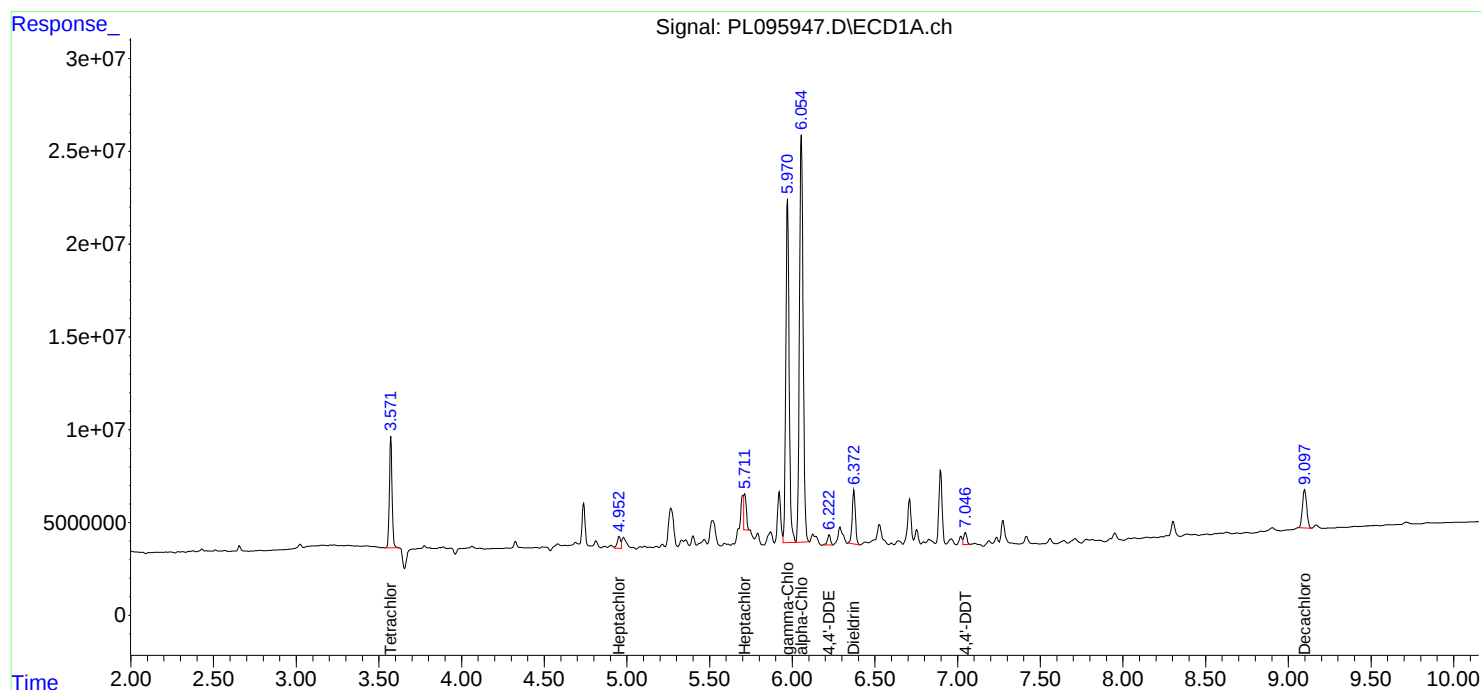
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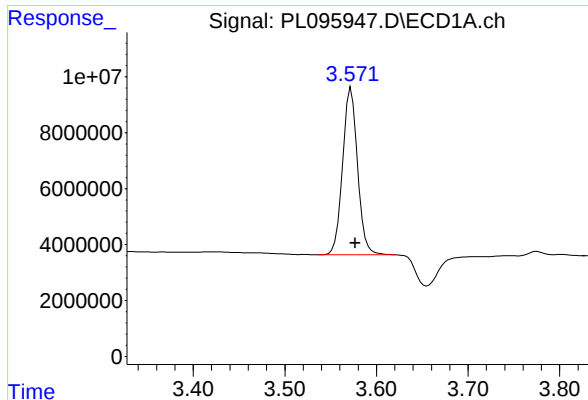
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





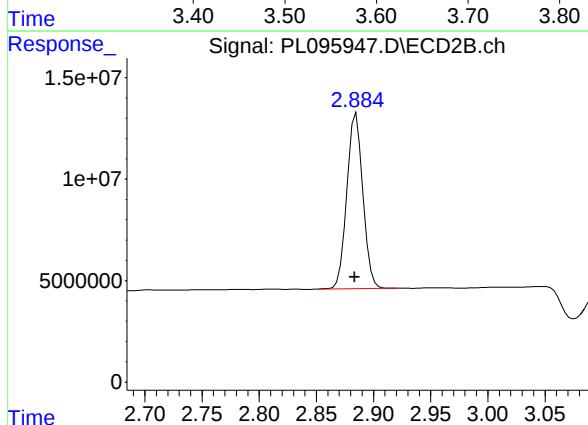
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: -0.006 min
Response: 68054338
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995

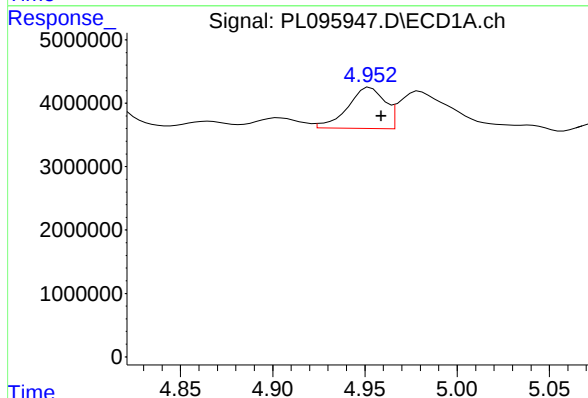
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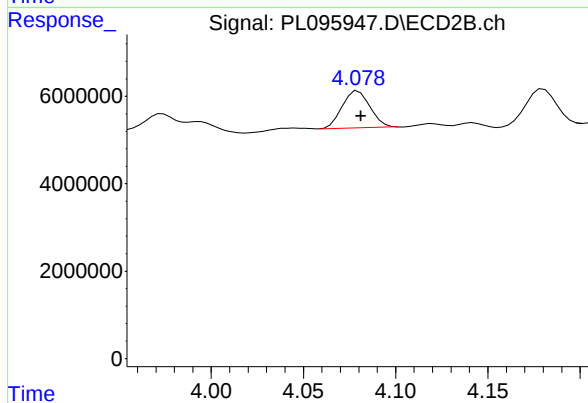
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.001 min
Response: 84715278
Conc: 21.64 ng/ml



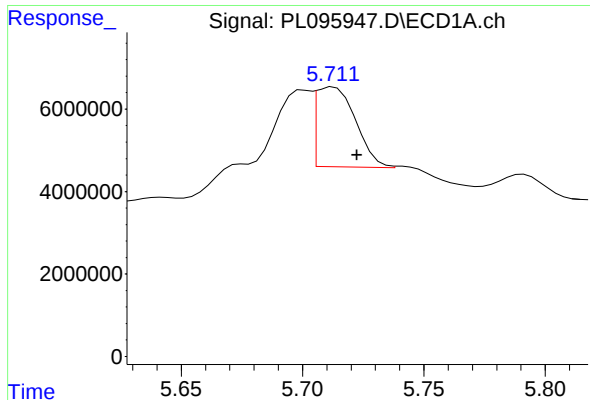
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 9021892
Conc: 2.38 ng/ml



#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: -0.003 min
Response: 8907561
Conc: 1.59 ng/ml m



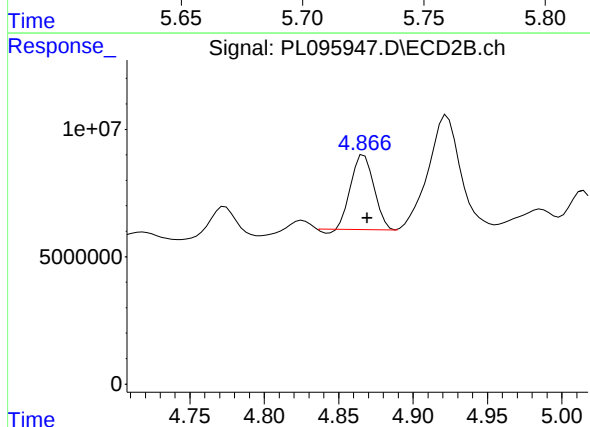
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.011 min
Response: 20658327
Conc: 5.41 ng/ml

Instrument :
ECD_L
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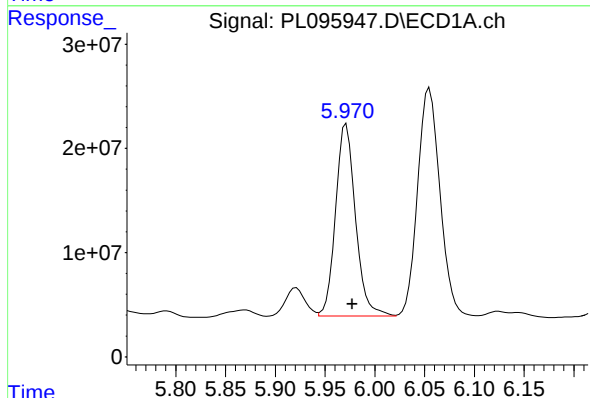
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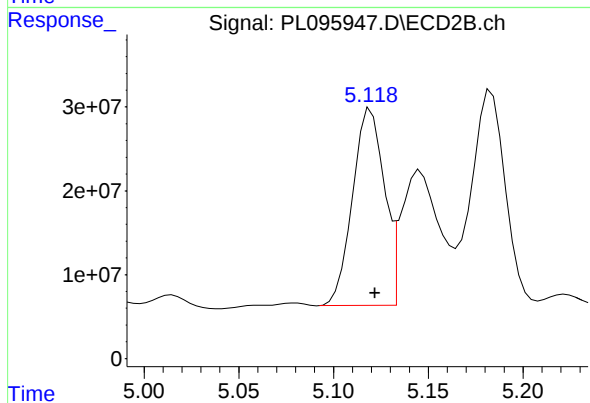
#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 31277270
Conc: 6.33 ng/ml



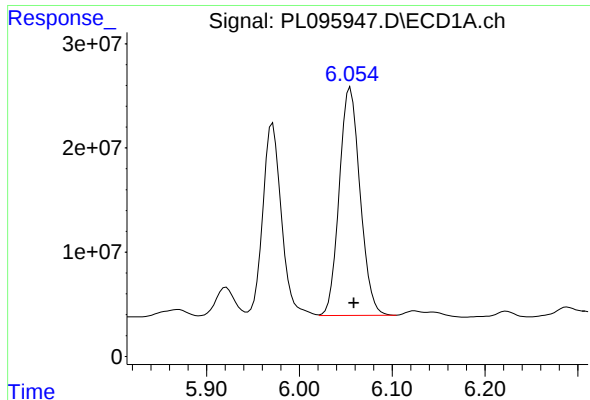
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 256706900
Conc: 65.96 ng/ml



#10 gamma-Chlordane

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 273262870
Conc: 52.02 ng/ml m



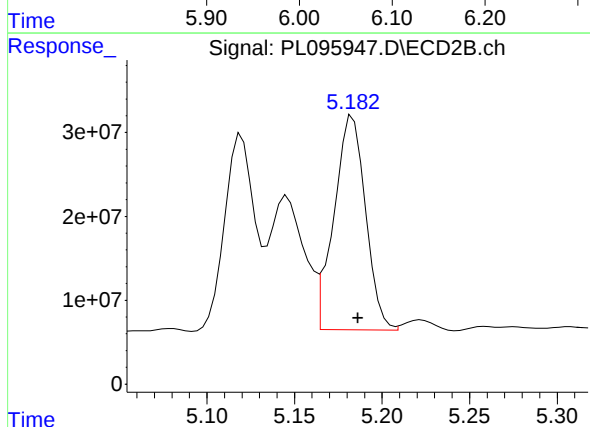
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 340445996
Conc: 86.23 ng/ml

Instrument :
ECD_L
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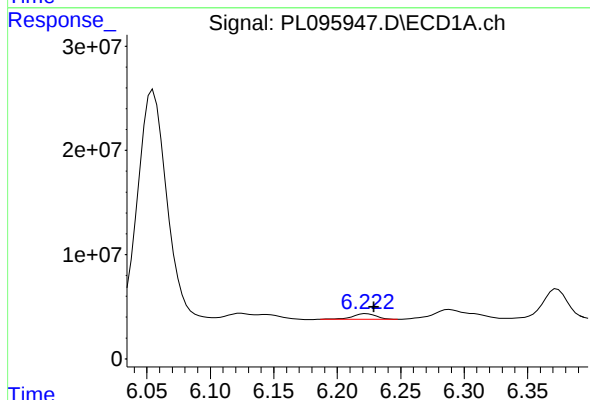
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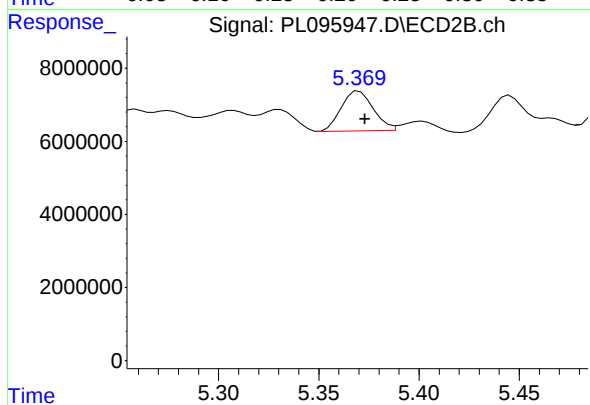
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 320591476
Conc: 61.62 ng/ml



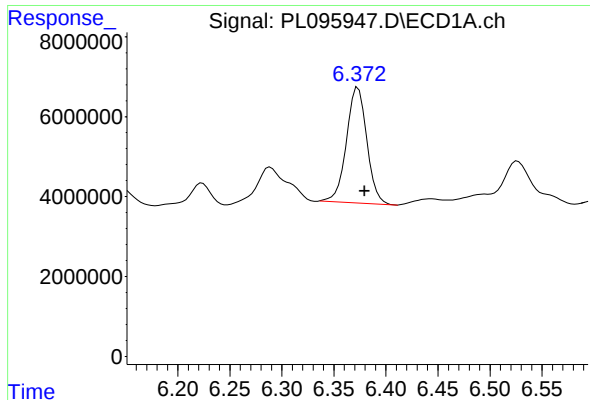
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 7038653
Conc: 1.92 ng/ml



#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 12372333
Conc: 2.31 ng/ml m



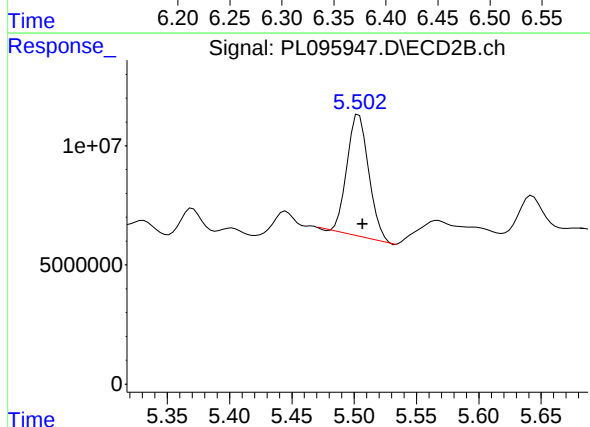
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 39462385
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995

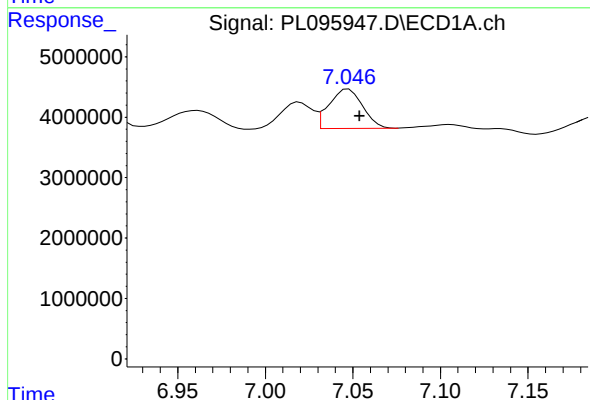
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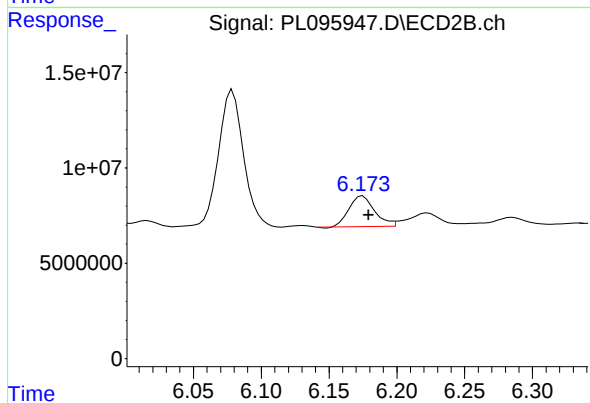
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 61993605
Conc: 11.70 ng/ml



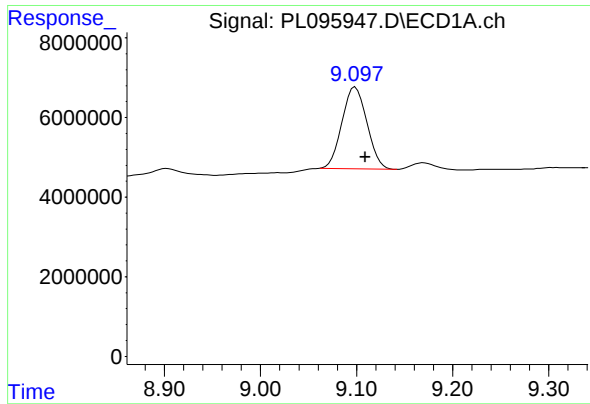
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 8699356
Conc: 3.22 ng/ml



#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 20901950
Conc: 4.37 ng/ml



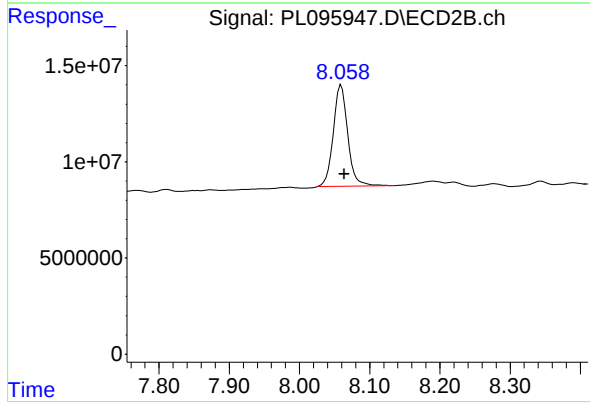
#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.010 min
Response: 37036599
Conc: 15.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 75466936
Conc: 17.25 ng/ml