

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
 Data File : PL094449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 11:06
 Operator : AR\AJ
 Sample : Q1442-03DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 351DL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/03/2025
 Supervised By :mohammad ahmed 03/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 14:45:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.539	2.770	30657740	36858237	12.074m	11.550
2) SA Decachlor...	9.057	7.907	18484390	34865319	8.689	9.066
Target Compounds						
4) MA Heptachlor	4.916	3.940	1672794	3212963	0.493	0.681 #
8) B Heptachlor...	5.683	4.723	61724394	51326924	20.483m	12.062 #
10) B gamma-Chl...	5.942	4.972	182.4E6	240.8E6	62.118	55.497m
11) B alpha-Chl...	6.024	5.037	281.6E6	318.0E6	97.210	73.642
12) B 4,4'-DDE	6.190	5.224	5026271	7130011	1.925	1.698m
13) MA Dieldrin	6.346	5.358	16738346	30613848	5.875	6.987
17) MA 4,4'-DDT	7.025	6.030	4814242	11885784	2.292	3.342 #

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

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Acq On : 28 Feb 2025 11:06
Operator : AR\AJ
Sample : Q1442-03DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

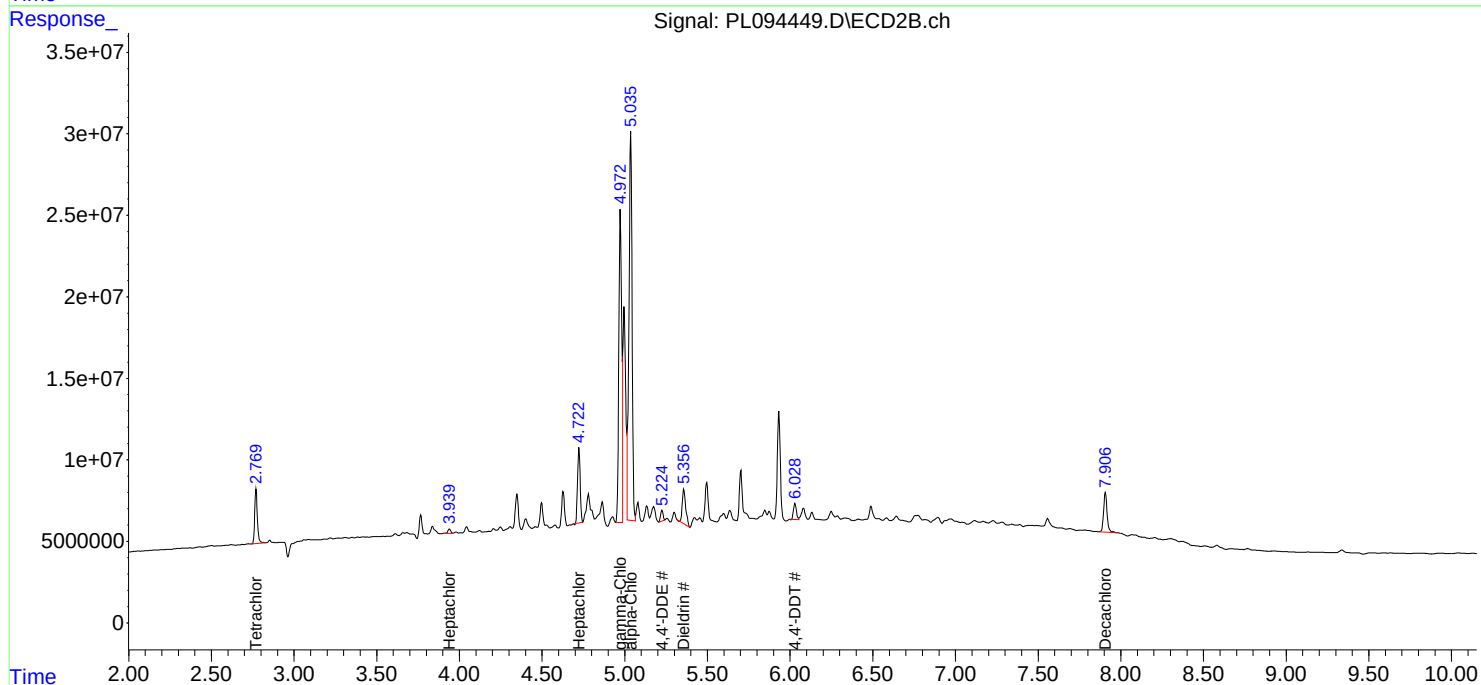
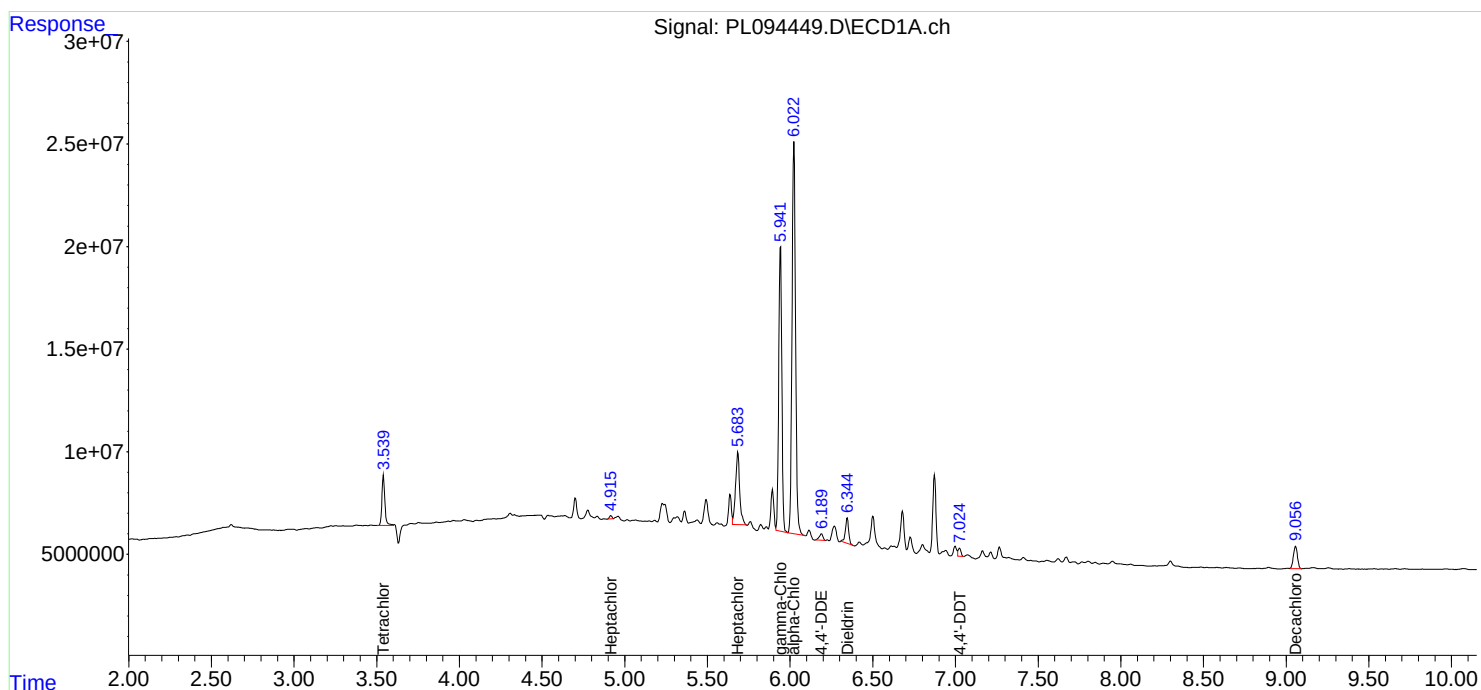
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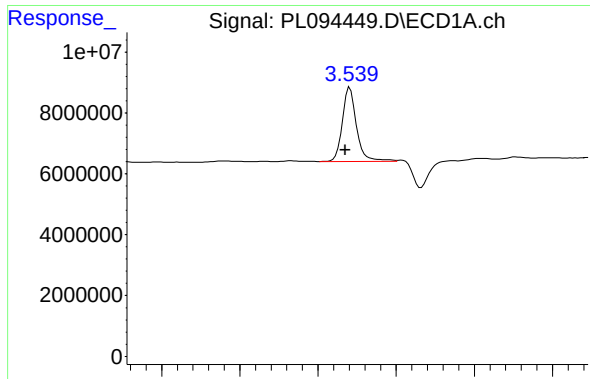
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 14:45:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
Response 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





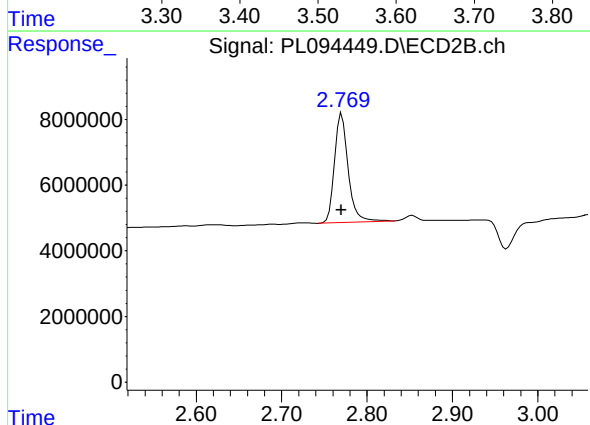
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.004 min
Response: 30657740
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
351DL

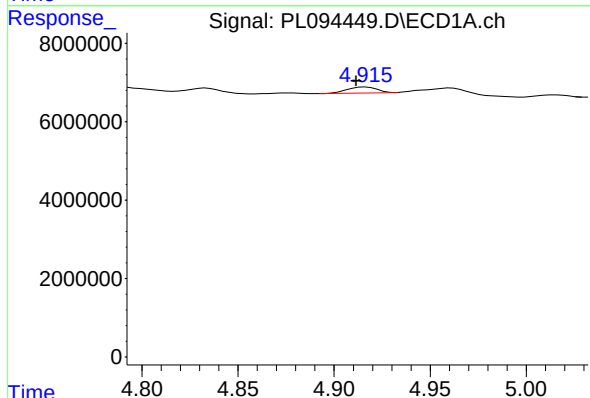
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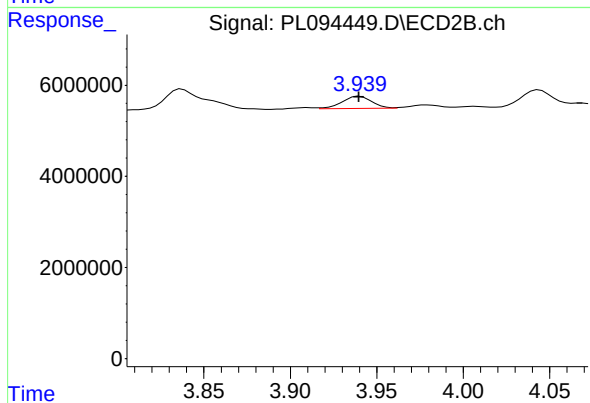
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 36858237
Conc: 11.55 ng/ml



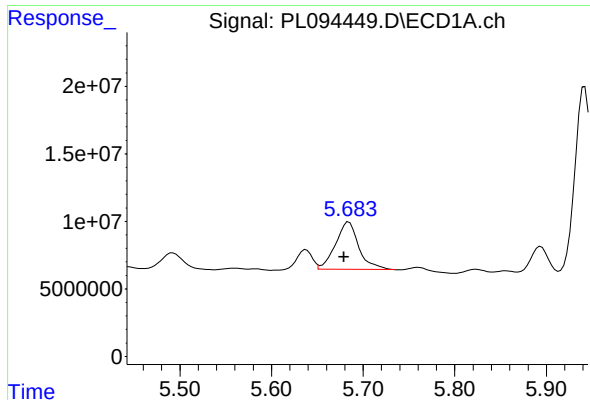
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.005 min
Response: 1672794
Conc: 0.49 ng/ml



#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 3212963
Conc: 0.68 ng/ml



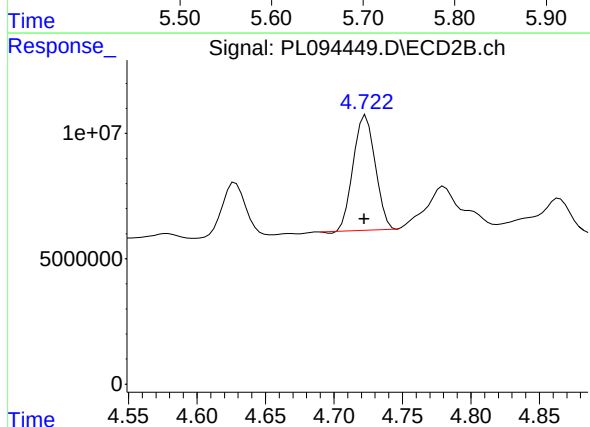
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 61724394
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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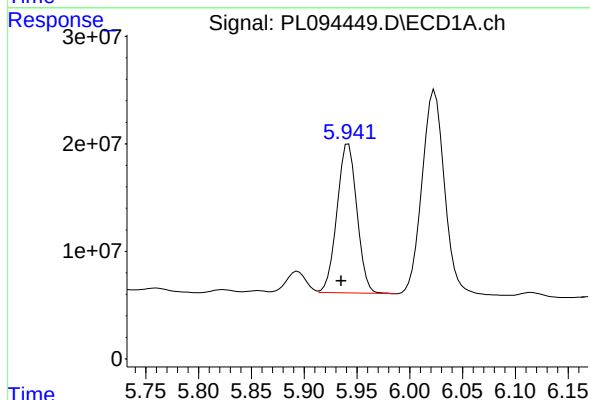
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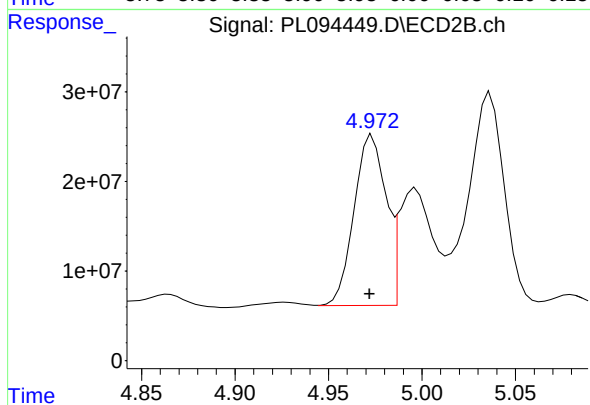
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 51326924
Conc: 12.06 ng/ml



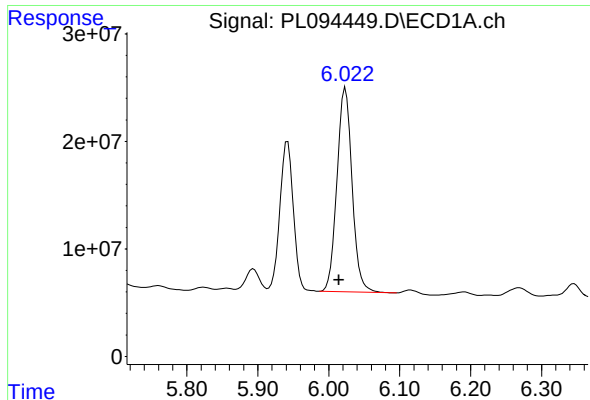
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.007 min
Response: 182386968
Conc: 62.12 ng/ml



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 240790617
Conc: 55.50 ng/ml m



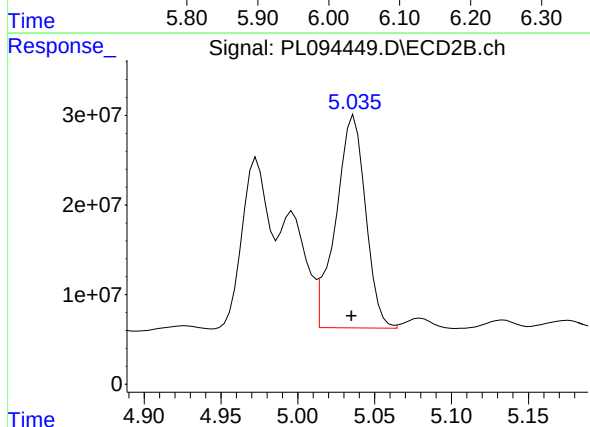
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.009 min
Response: 281624954
Conc: 97.21 ng/ml

Instrument :
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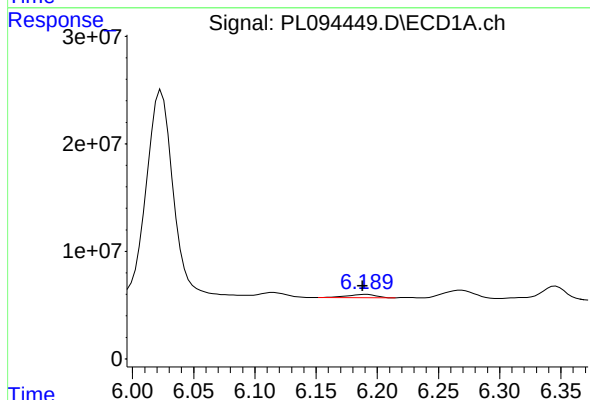
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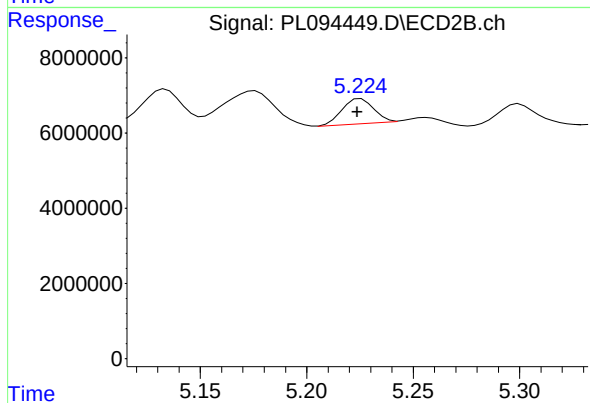
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 317955315
Conc: 73.64 ng/ml



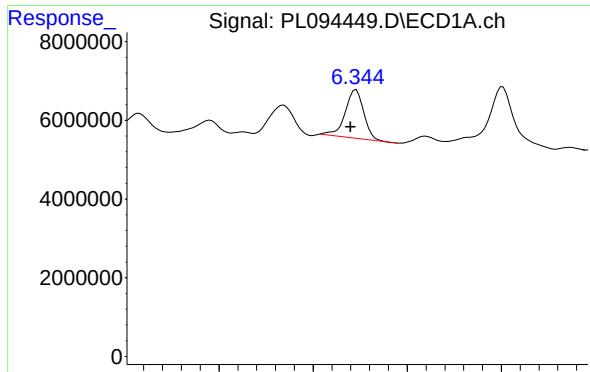
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 5026271
Conc: 1.92 ng/ml



#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 7130011
Conc: 1.70 ng/ml m



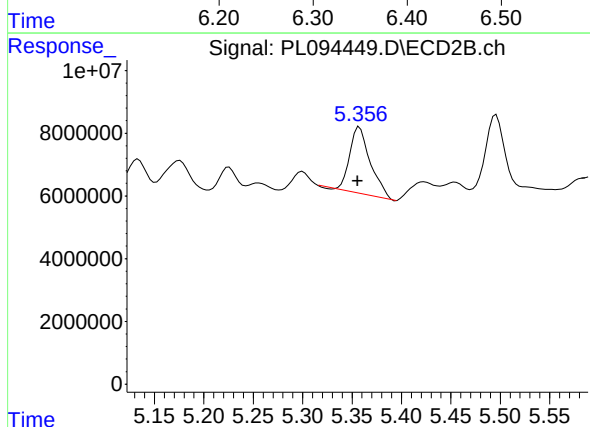
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.006 min
Response: 16738346
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
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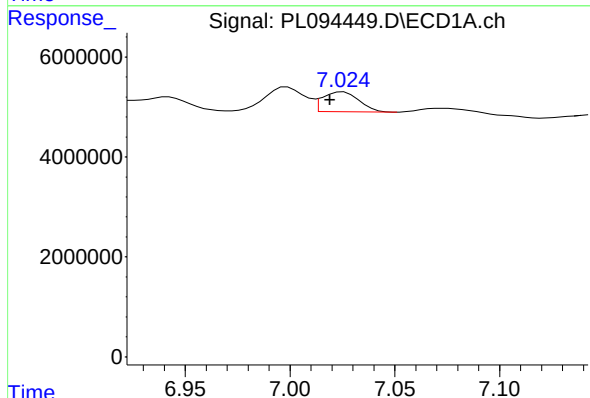
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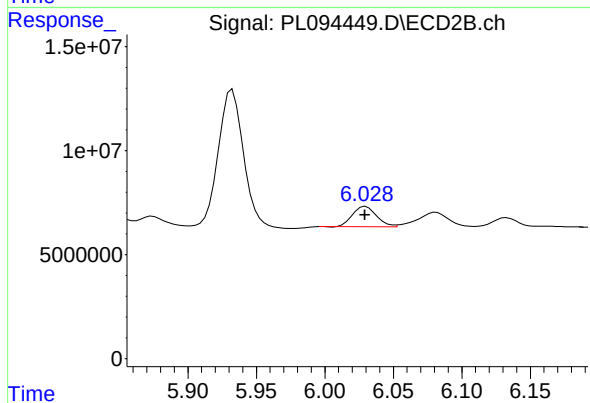
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 30613848
Conc: 6.99 ng/ml



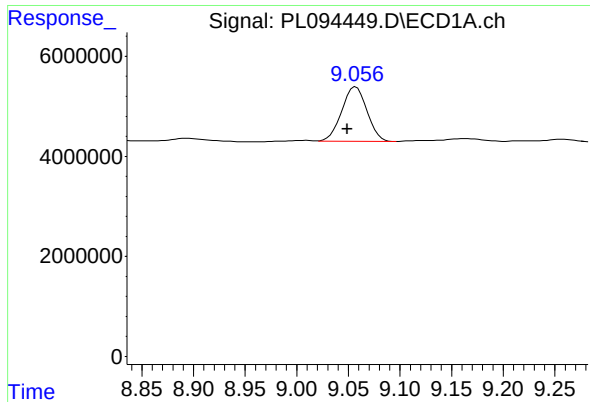
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.006 min
Response: 4814242
Conc: 2.29 ng/ml



#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 11885784
Conc: 3.34 ng/ml



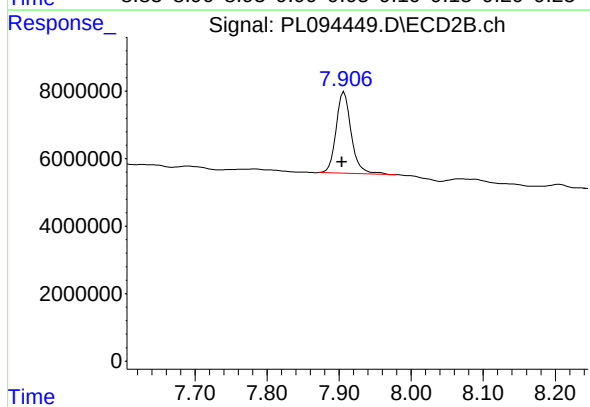
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.008 min
Response: 18484390
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 34865319
Conc: 9.07 ng/ml