

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 16:00
 Operator : AR\AJ
 Sample : Q1983-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-636-COMP-01

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/12/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 23:14:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.593	2.908	60423812	74400081	18.508	23.398m#
28)	SA Decachlor...	9.116	8.085	50119306	63344415	18.088m	21.405m
Target Compounds							
4)	MA Heptachlor	4.972	4.103	14541745	17373383	3.179	3.988m#
8)	B Heptachlor...	5.734	4.892	154.3E6	125.7E6	38.530m	32.542m
10)	B gamma-Chl...	5.991	5.146	576.2E6	479.5E6	141.247	118.321
11)	B alpha-Chl...	6.073	5.210	821.9E6	559.3E6	202.147	140.502 #
12)	B 4,4'-DDE	6.242	5.395	19671962	45285556	5.018	11.135m#
13)	MA Dieldrin	6.393	5.529	55440873	98533416	14.382	24.227m#
17)	MA 4,4'-DDT	7.064	6.200	18310757	34970228	6.428	10.177m#

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

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Sample : Q1983-01
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ALS Vial : 7 Sample Multiplier: 1

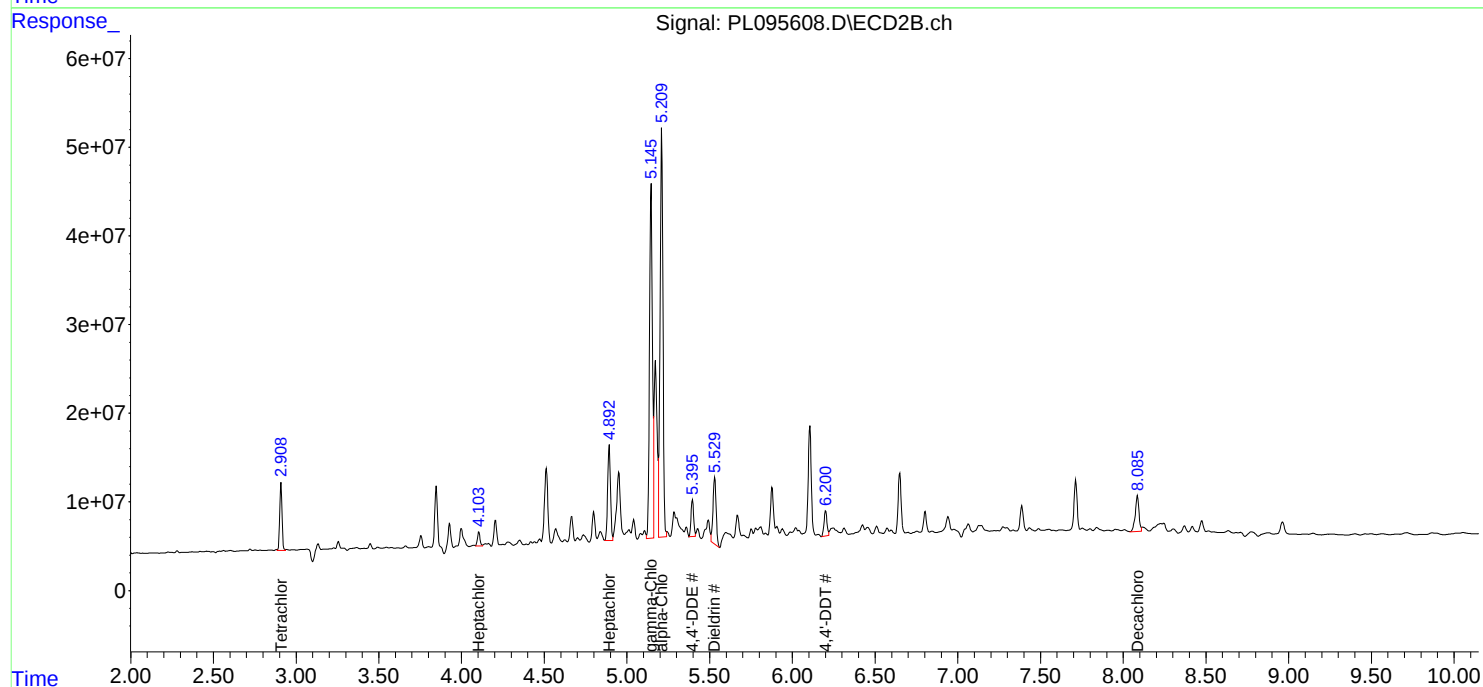
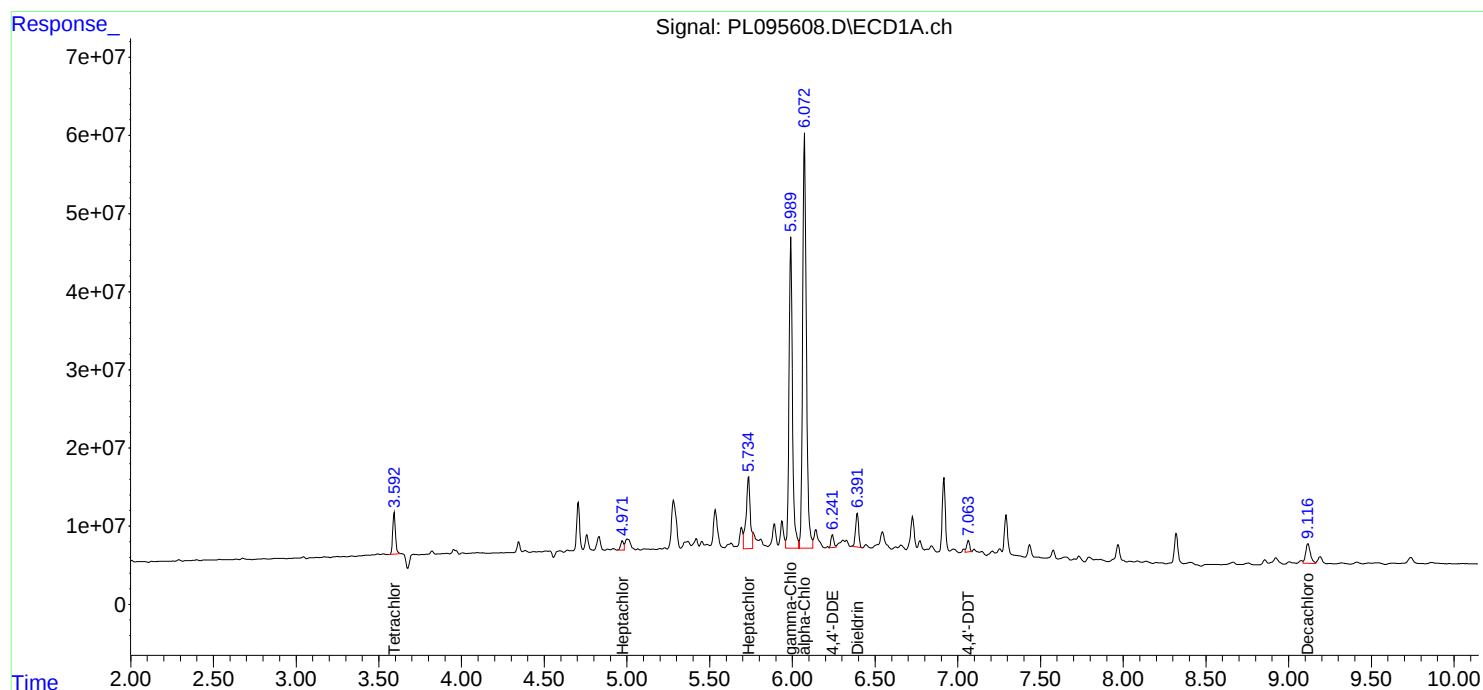
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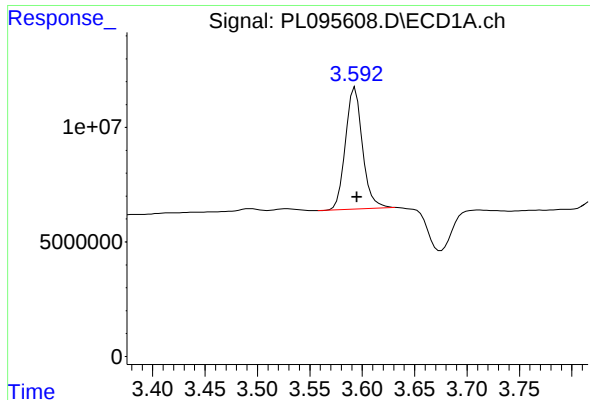
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
Quant Title : GC Extractables
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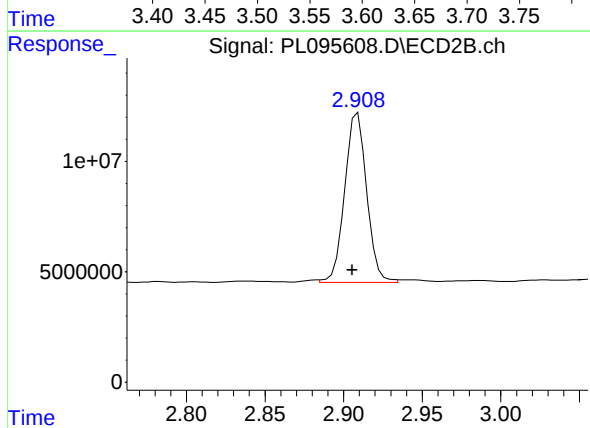
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 60423812
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
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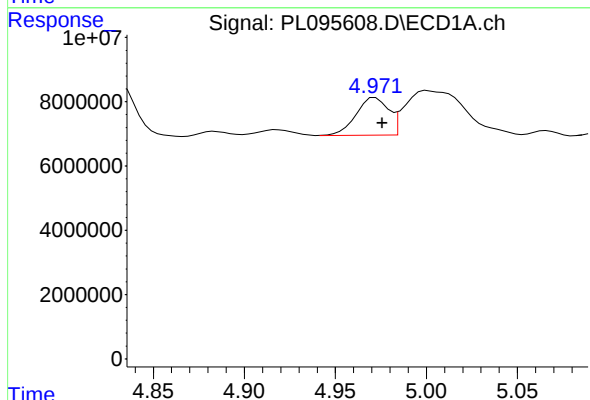
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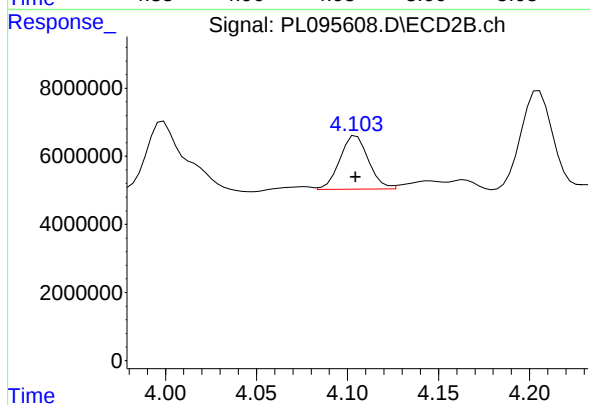
#1 Tetrachloro-m-xylene

R.T.: 2.908 min
Delta R.T.: 0.002 min
Response: 74400081
Conc: 23.40 ng/ml



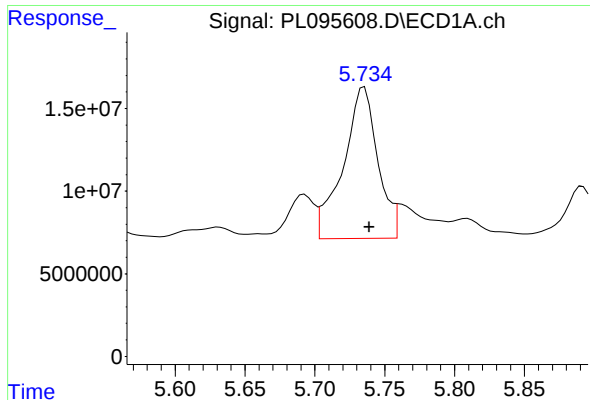
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 14541745
Conc: 3.18 ng/ml



#4 Heptachlor

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 17373383
Conc: 3.99 ng/ml



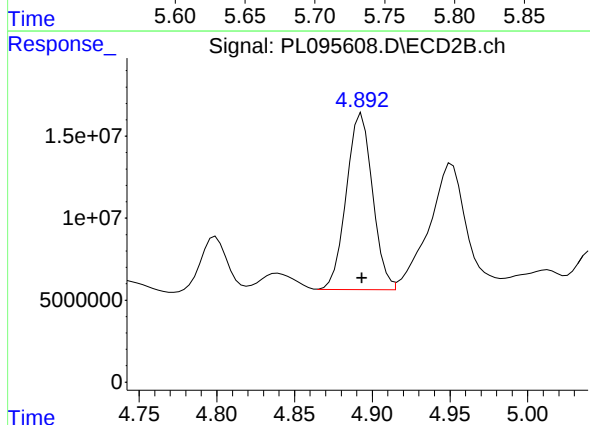
#8 Heptachlor epoxide

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 154318403
Conc: 38.53 ng/ml

Instrument :
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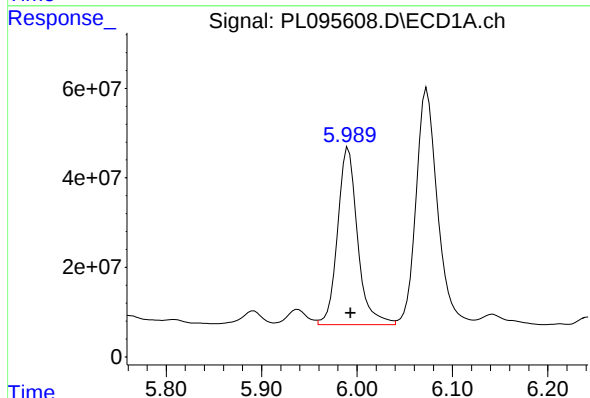
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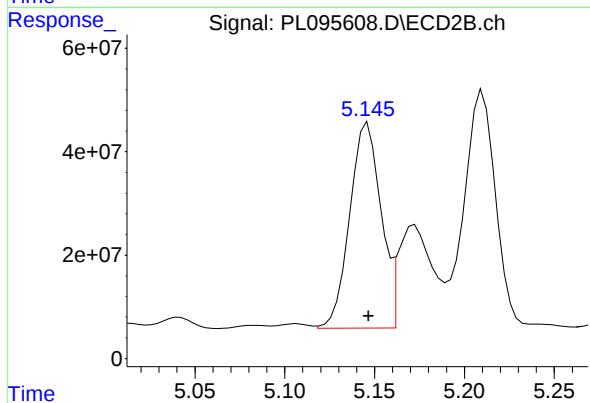
#8 Heptachlor epoxide

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 125700182
Conc: 32.54 ng/ml



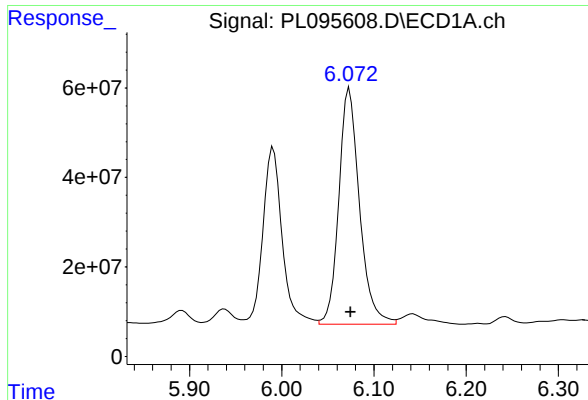
#10 gamma-Chlordane

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 576197456
Conc: 141.25 ng/ml



#10 gamma-Chlordane

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 479515108
Conc: 118.32 ng/ml



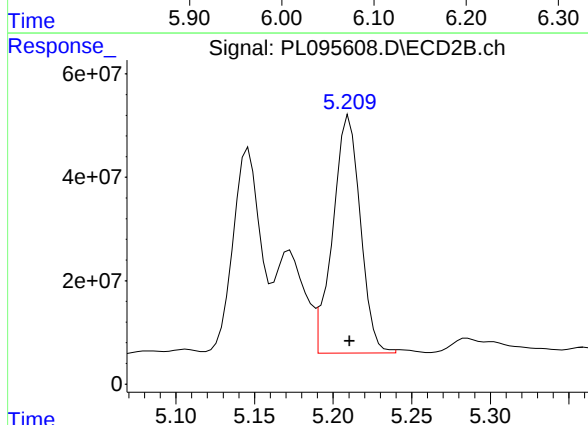
#11 alpha-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 821947819
Conc: 202.15 ng/ml

Instrument :
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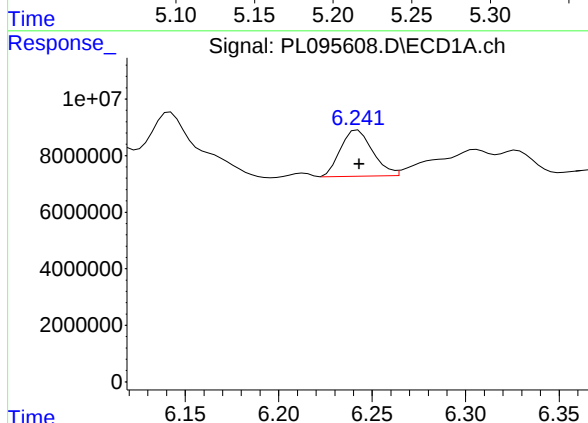
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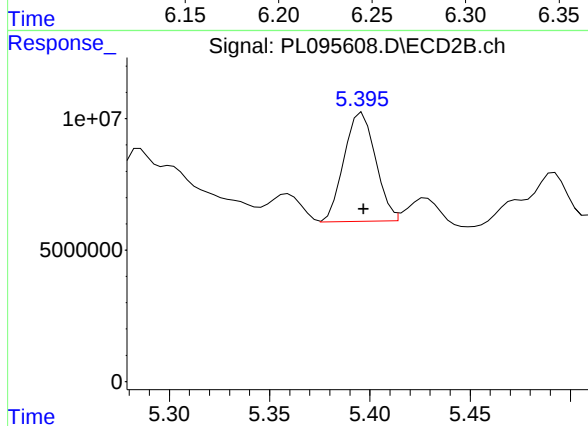
#11 alpha-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 559346359
Conc: 140.50 ng/ml



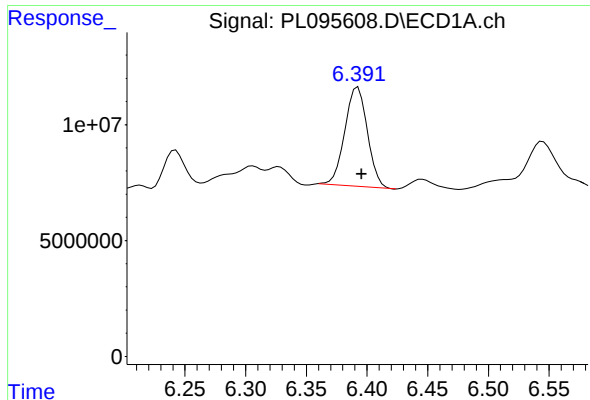
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 19671962
Conc: 5.02 ng/ml



#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 45285556
Conc: 11.13 ng/ml m



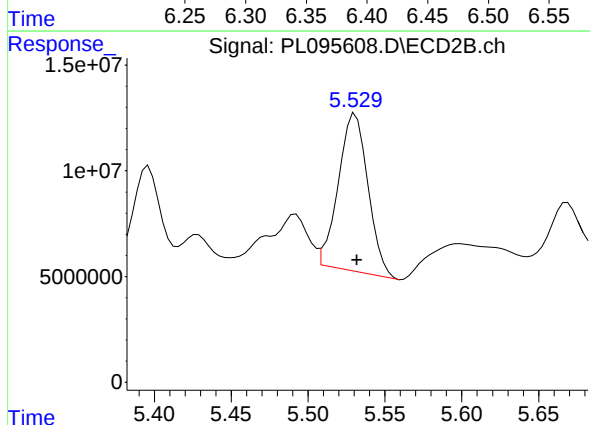
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 55440873
Conc: 14.38 ng/ml

Instrument :
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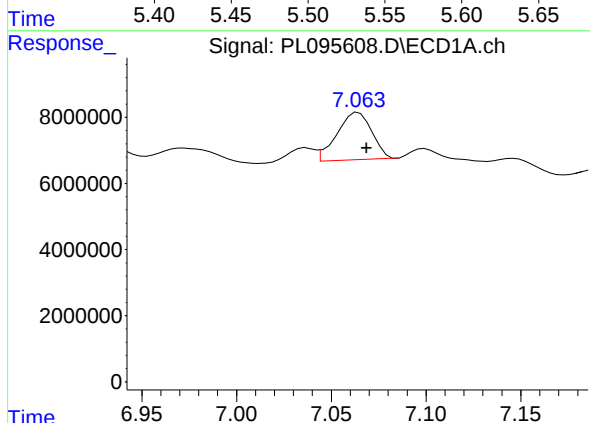
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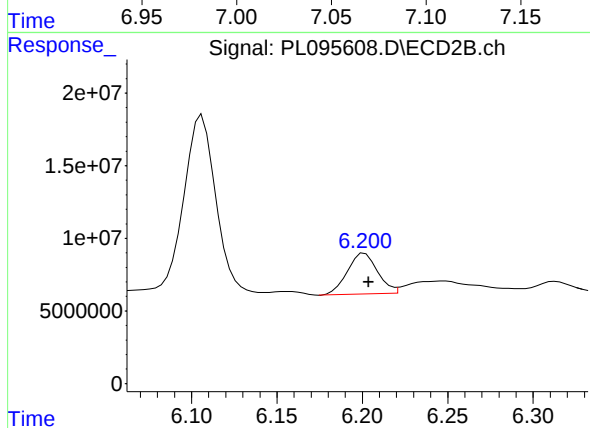
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 98533416
Conc: 24.23 ng/ml



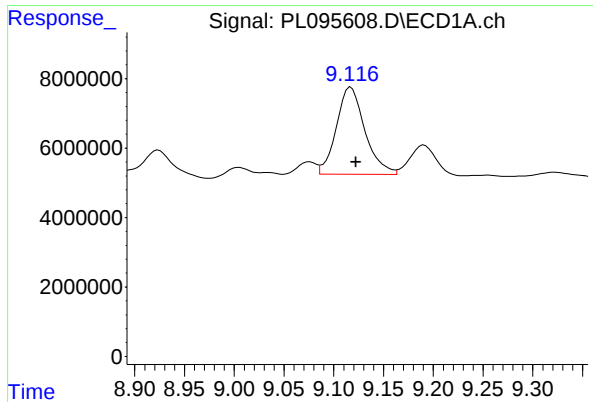
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 18310757
Conc: 6.43 ng/ml



#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 34970228
Conc: 10.18 ng/ml



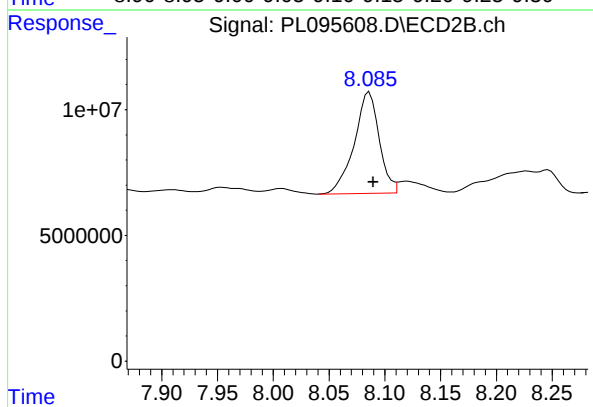
#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.006 min
Response: 50119306
Conc: 18.09 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: 63344415
Conc: 21.41 ng/ml m