

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 10:47
 Operator : AR\AJ
 Sample : Q1534-19DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-636-COMP-19DL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 13:26:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.536	2.771	27173189	31988157	9.600m	8.962
28)	SA Decachlor...	9.051	7.904	16343328	31911060	7.755m	7.900m
Target Compounds							
4)	MA Heptachlor	4.912	3.941	115.6E6	148.1E6	29.778m	28.100
8)	B Heptachlor...	5.678	4.723	960.0E6	848.8E6	286.989m	185.386 #
10)	B gamma-Chl...	5.940	4.973	2512.8E6	3463.2E6	745.775	717.262
11)	B alpha-Chl...	6.019	5.036	2826.0E6	3763.5E6	857.181m	788.528
12)	B 4,4'-DDE	6.189	5.225	322.8E6	545.4E6	109.708m	117.327
13)	MA Dieldrin	6.341	5.356	86804821	145.8E6	27.142m	30.058
17)	MA 4,4'-DDT	7.021	6.030	230.0E6	472.6E6	96.709m	117.204

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

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Acq On : 12 Mar 2025 10:47
Operator : AR\AJ
Sample : Q1534-19DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

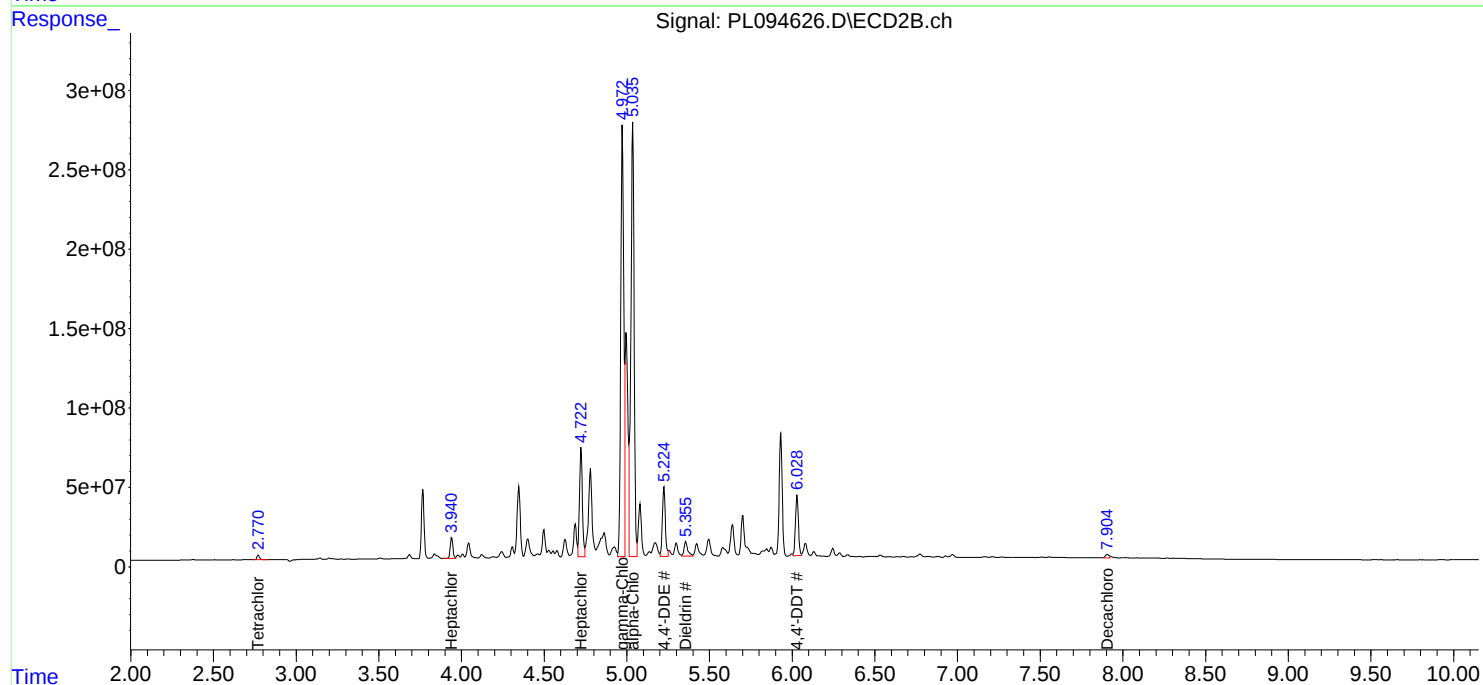
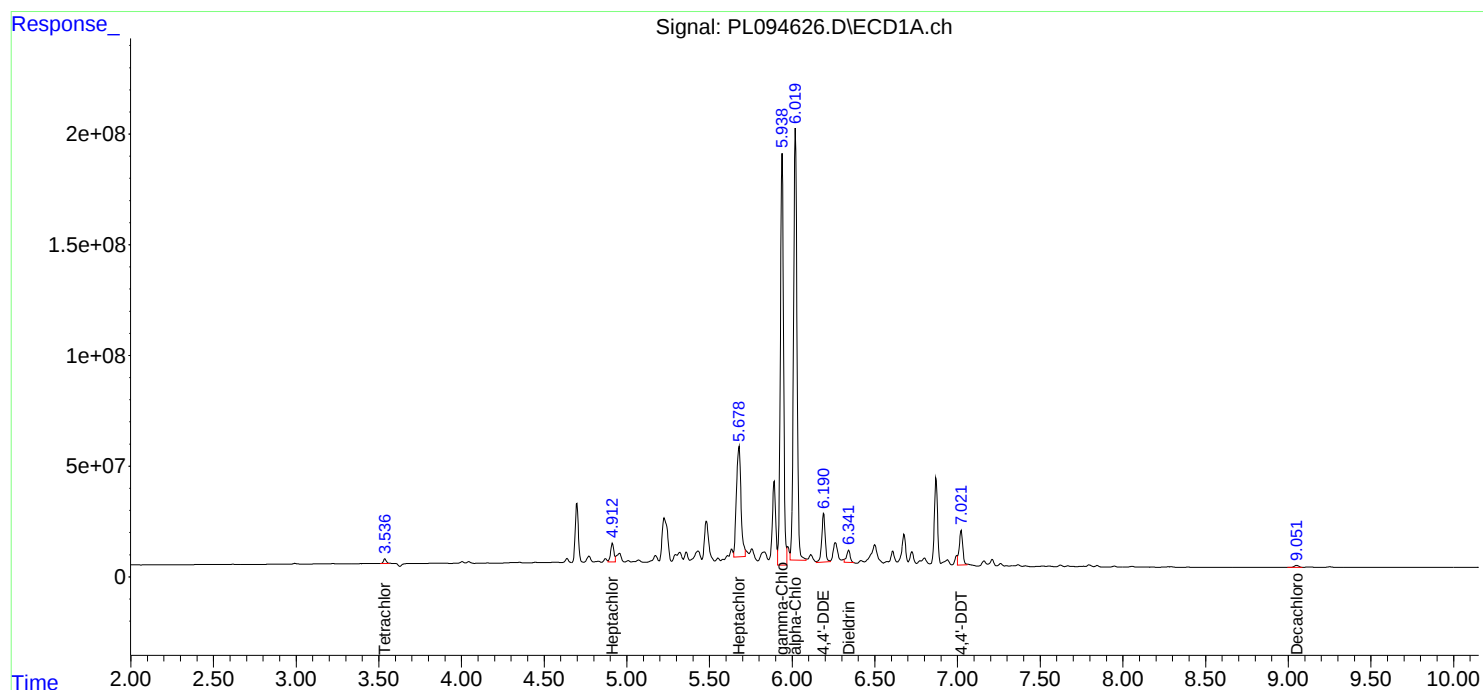
Instrument :
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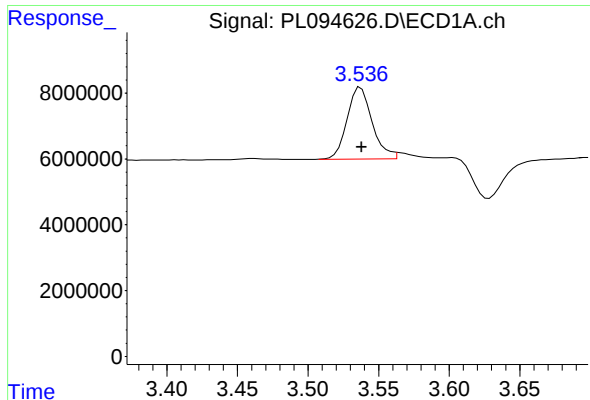
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 13:26:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response 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





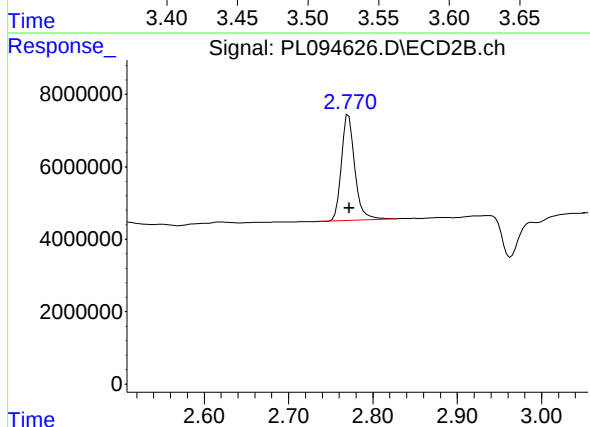
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 27173189
Conc: 9.60 ng/ml

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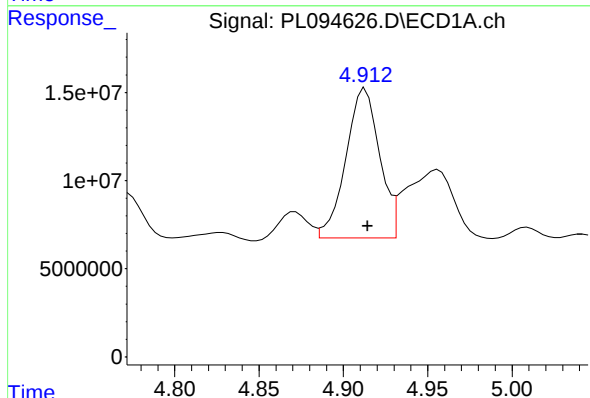
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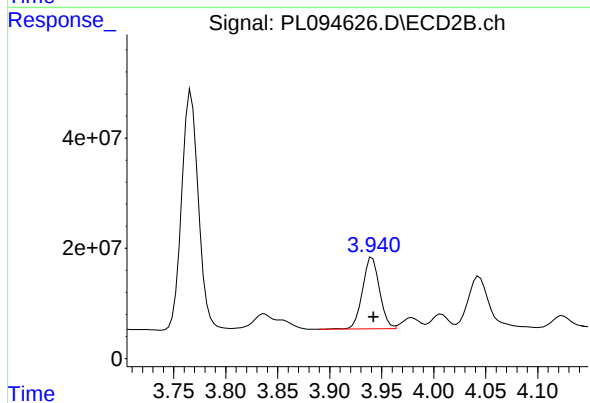
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 31988157
Conc: 8.96 ng/ml



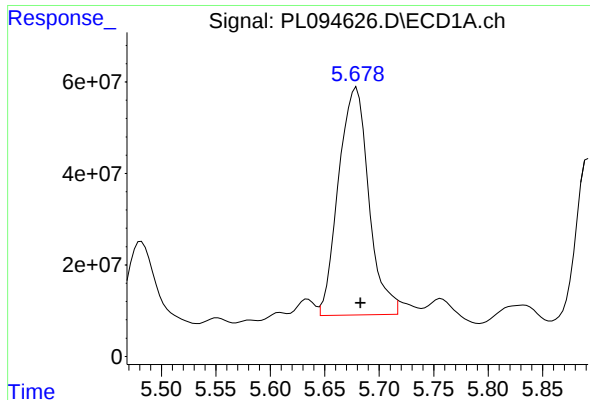
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 115588489
Conc: 29.78 ng/ml m



#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 148050598
Conc: 28.10 ng/ml



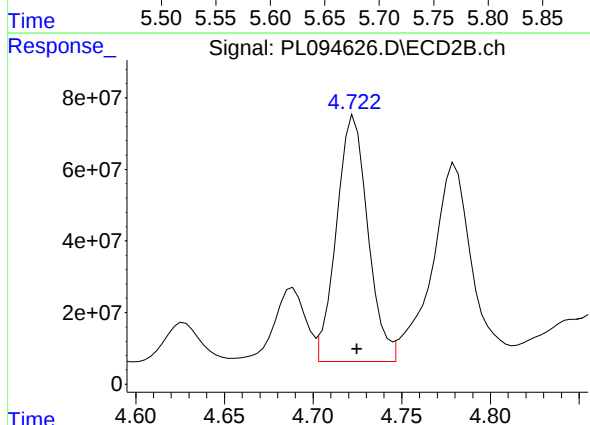
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 960035314
Conc: 286.99 ng/ml

Instrument :
ECD_L
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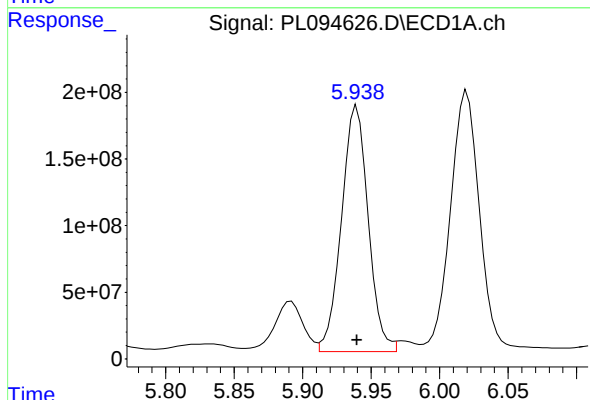
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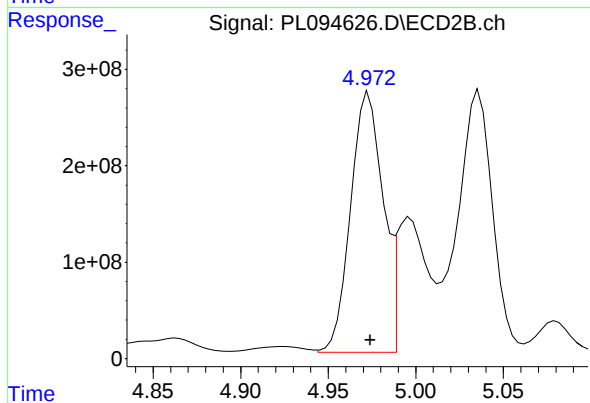
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 848806983
Conc: 185.39 ng/ml



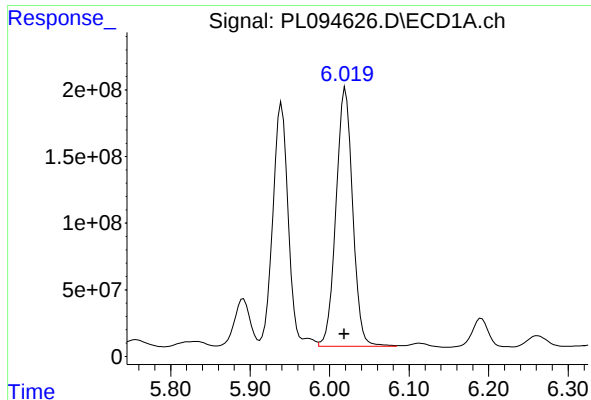
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 2512789426
Conc: 745.77 ng/ml



#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 3463242487
Conc: 717.26 ng/ml



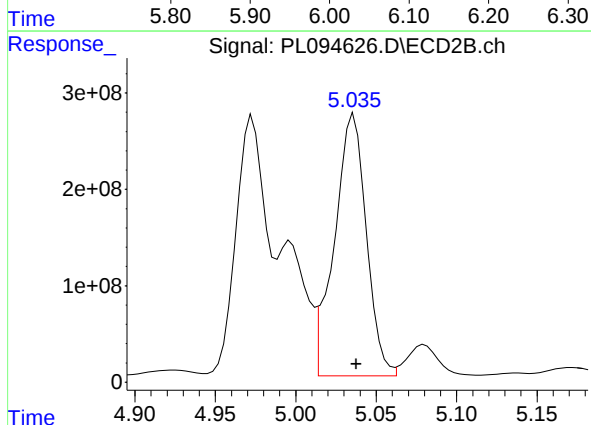
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 2825988120
Conc: 857.18 ng/ml

Instrument :
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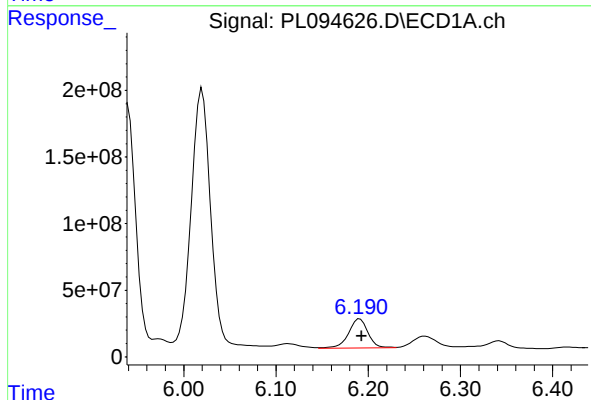
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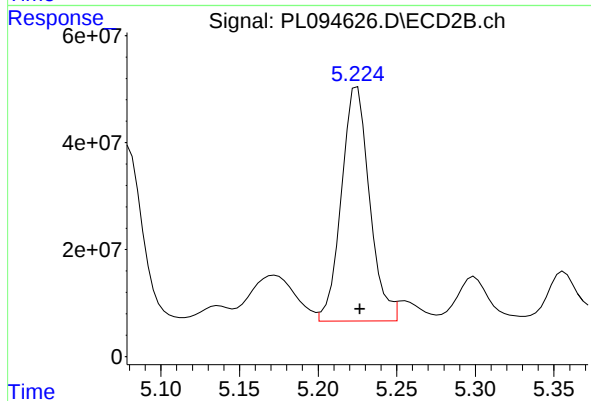
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 3763461076
Conc: 788.53 ng/ml



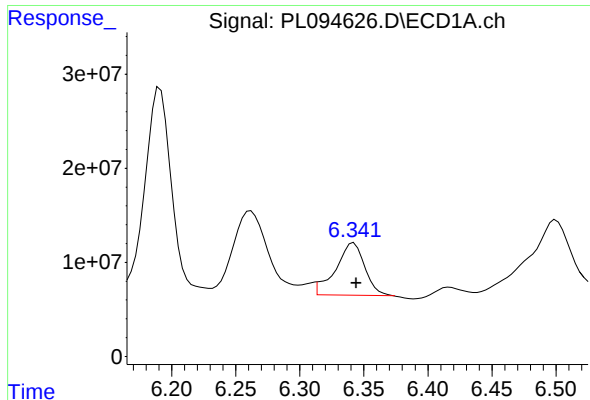
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 322766183
Conc: 109.71 ng/ml m



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 545396141
Conc: 117.33 ng/ml



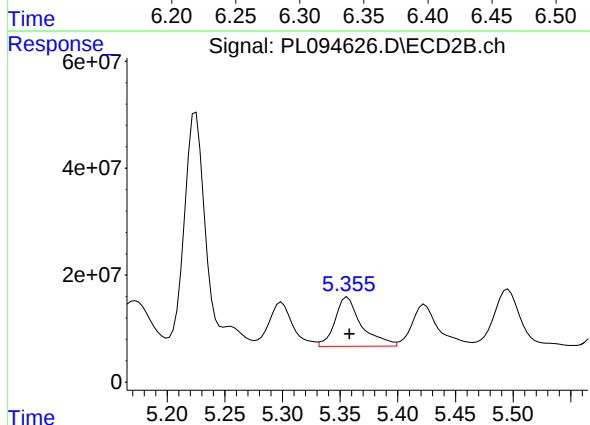
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 86804821
Conc: 27.14 ng/ml

Instrument :
ECD_L
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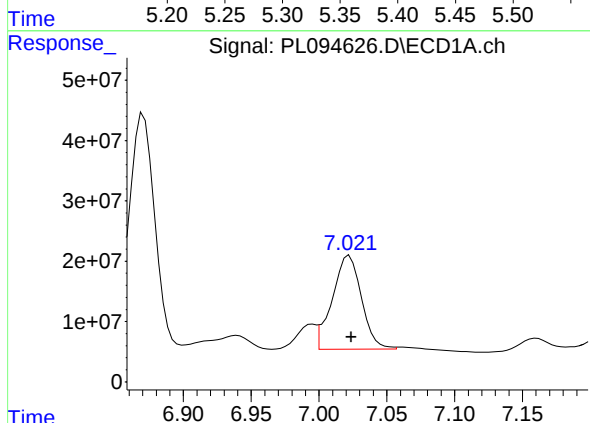
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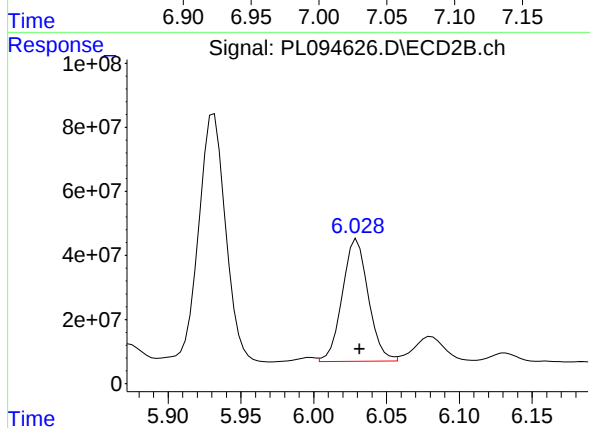
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 145834652
Conc: 30.06 ng/ml



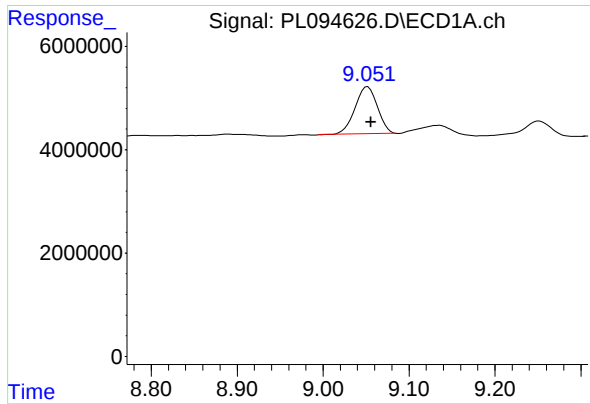
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 230027147
Conc: 96.71 ng/ml m



#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 472580266
Conc: 117.20 ng/ml



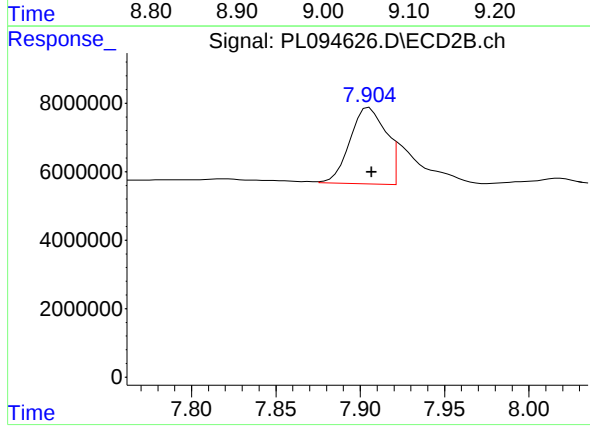
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 16343328
Conc: 7.76 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 31911060
Conc: 7.90 ng/ml m