

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
 Data File : PL094615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 00:25
 Operator : AR\AJ
 Sample : Q1534-19
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/12/2025
 Supervised By : Ankita Jodhani 03/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 03:09:07 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...	3.535	2.771	53423789	66574426	18.873m	18.652
2) SA Decachlor...	9.051	7.903	31710596	79342501	15.047	19.642m#
Target Compounds						
4) MA Heptachlor	4.912	3.940	229.8E6	293.7E6	59.205	55.739
8) B Heptachlor...	5.676	4.722	2017.5E6	1667.5E6	603.116m	364.206 #
10) B gamma-Chl...	5.939	4.972	5155.7E6	6613.0E6	1530.157	1369.603
11) B alpha-Chl...	6.019	5.035	5787.7E6	7199.2E6	1755.519	1508.398
12) B 4,4'-DDE	6.189	5.224	607.3E6	1101.3E6	206.411m	236.911
13) MA Dieldrin	6.340	5.356	157.7E6	293.3E6	49.313m	60.454
17) MA 4,4'-DDT	7.020	6.029	431.2E6	899.6E6	181.274m	223.109

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

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Sample : Q1534-19
Misc :
ALS Vial : 46 Sample Multiplier: 1

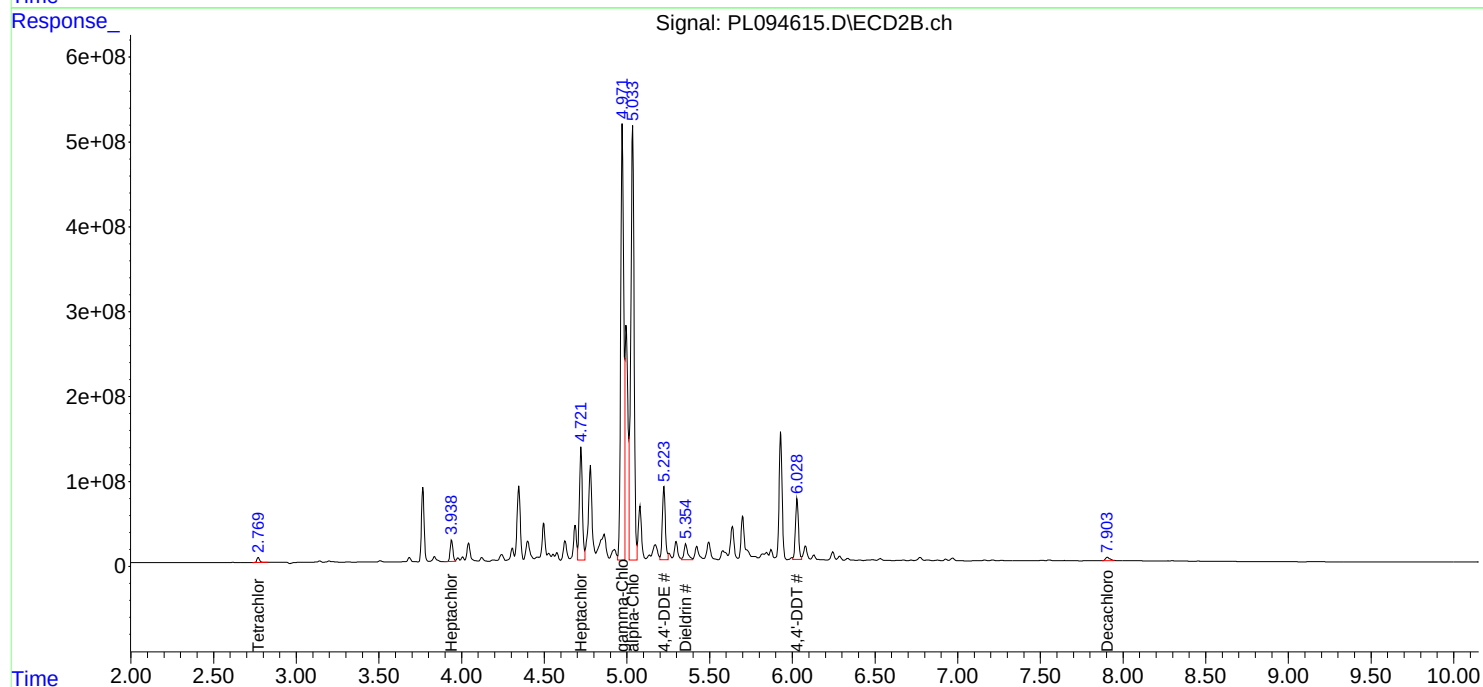
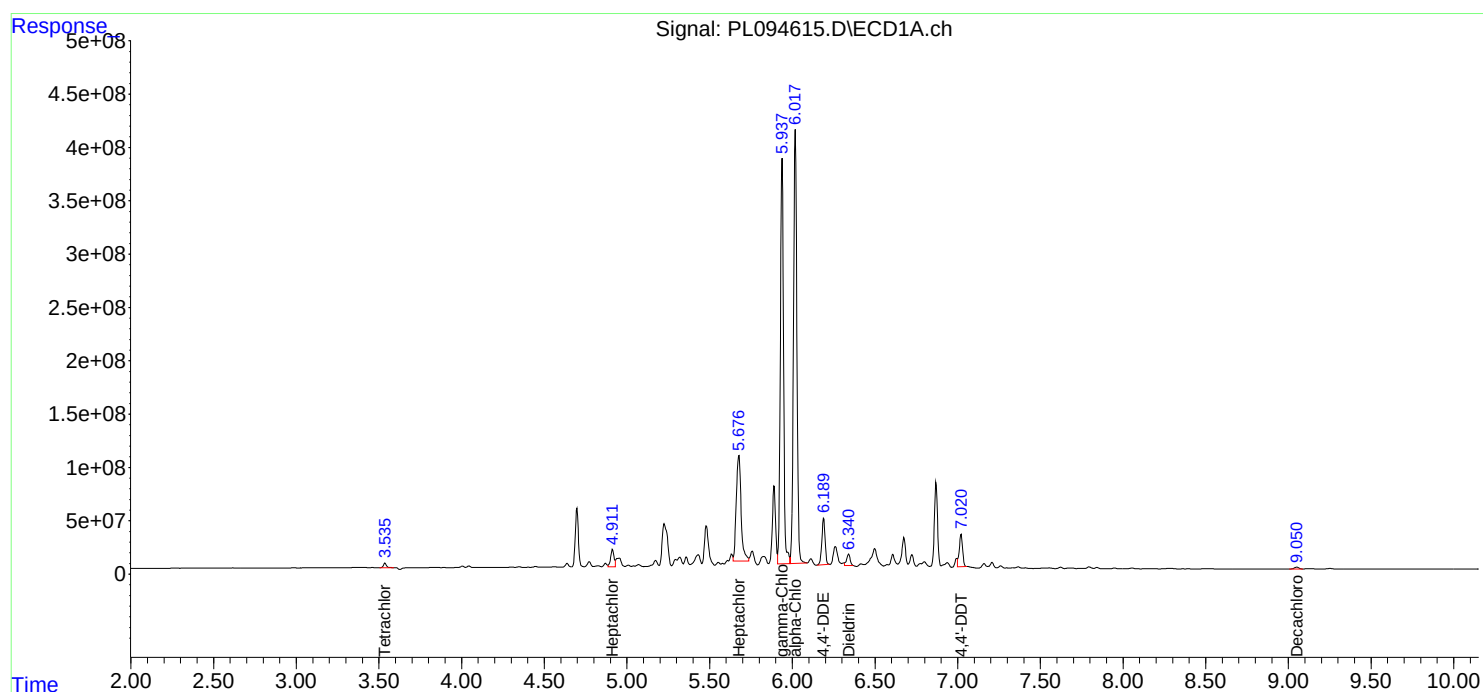
Instrument :
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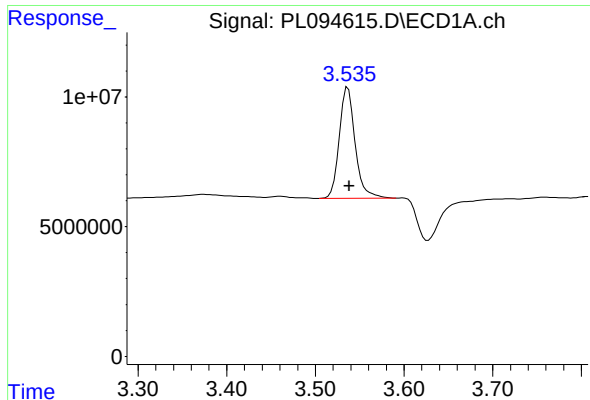
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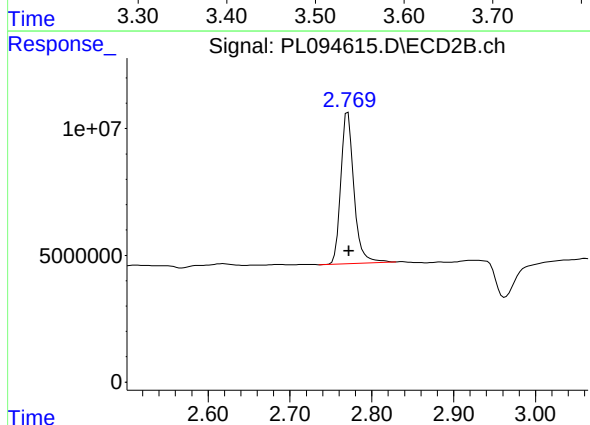
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 53423789
Conc: 18.87 ng/ml

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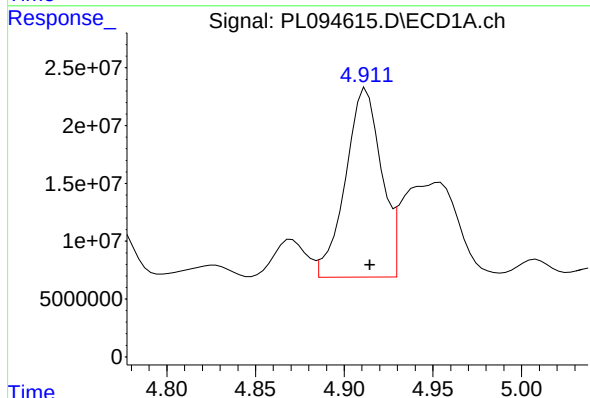
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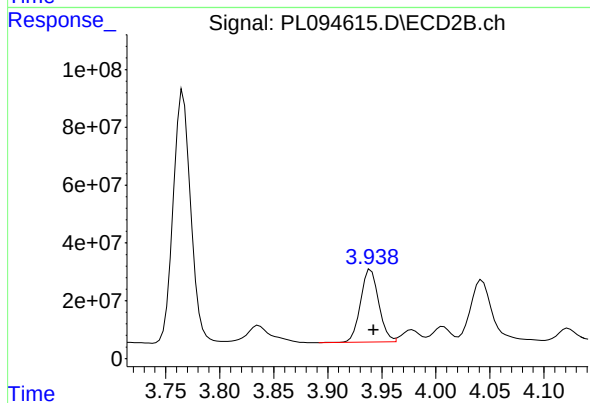
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 66574426
Conc: 18.65 ng/ml



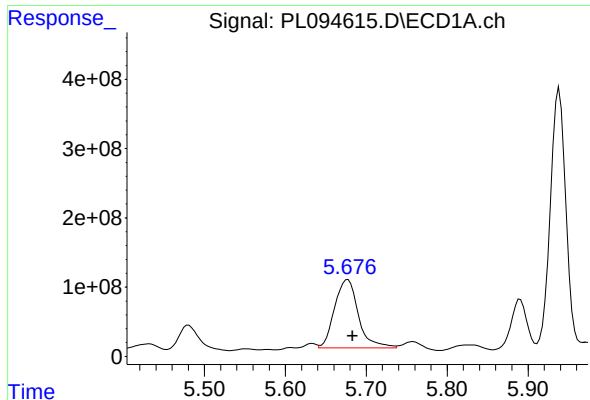
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 229813519
Conc: 59.21 ng/ml



#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 293669583
Conc: 55.74 ng/ml



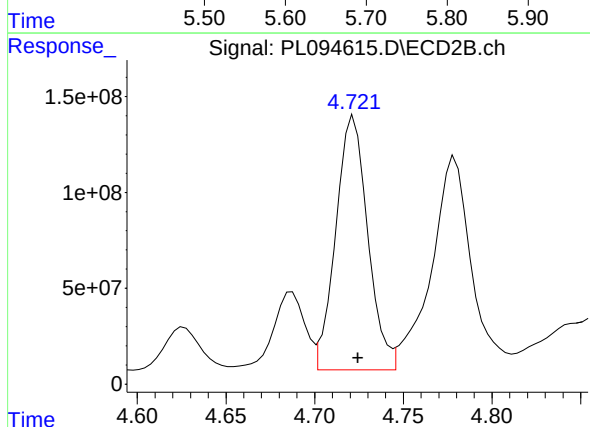
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 2017542512
Conc: 603.12 ng/ml

Instrument :
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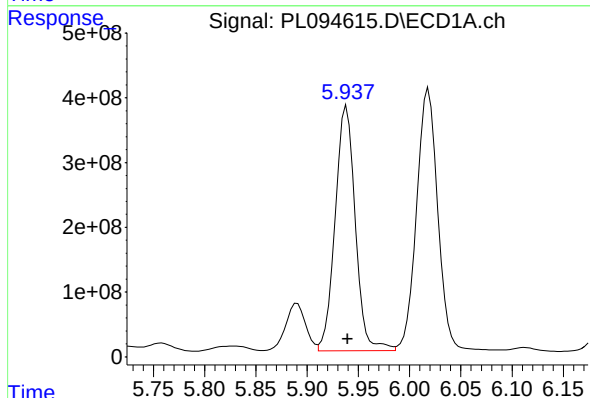
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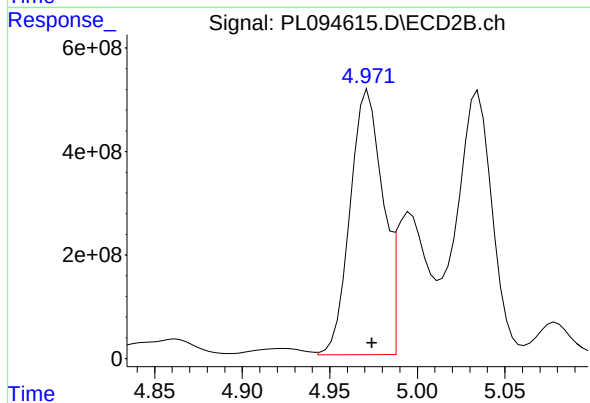
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 1667547641
Conc: 364.21 ng/ml



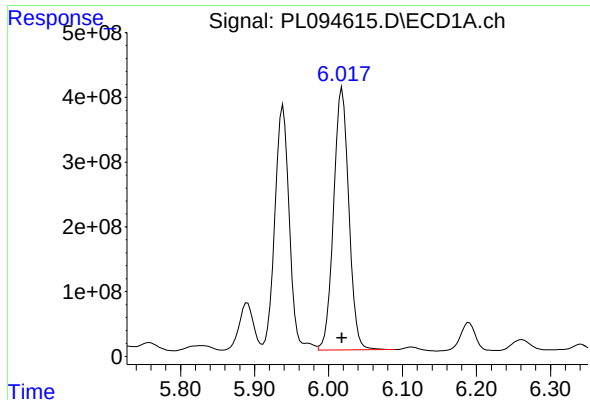
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 5155660368
Conc: 1530.16 ng/ml



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 6613018399
Conc: 1369.60 ng/ml



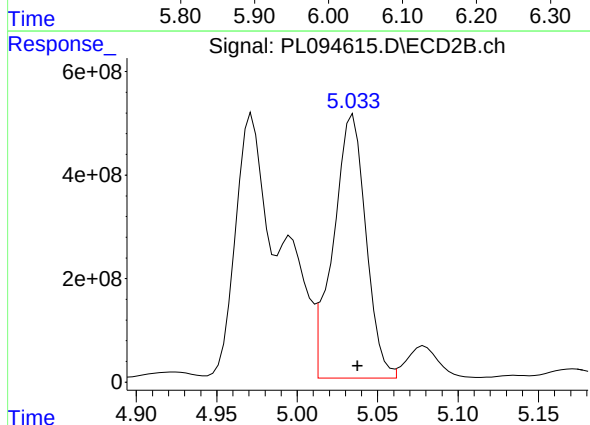
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 5787663429
Conc: 1755.52 ng/ml

Instrument :
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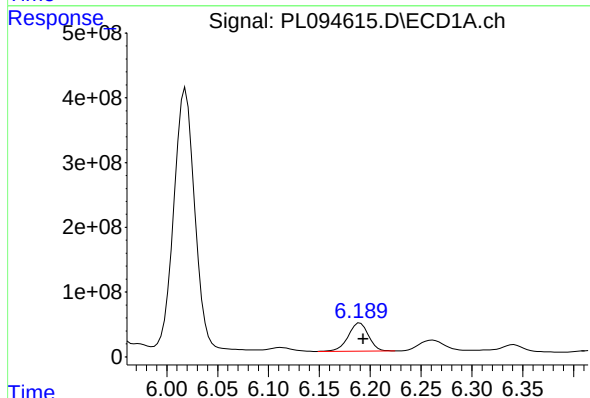
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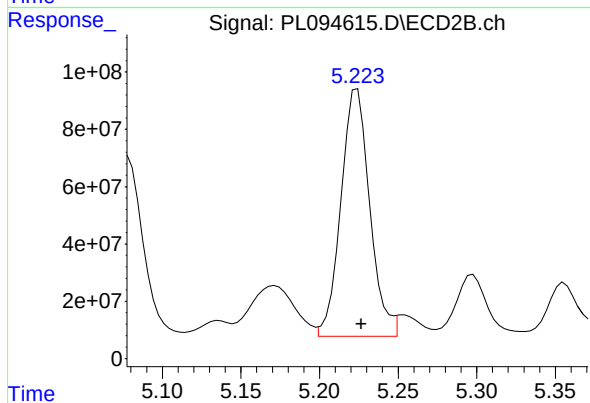
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 7199238183
Conc: 1508.40 ng/ml



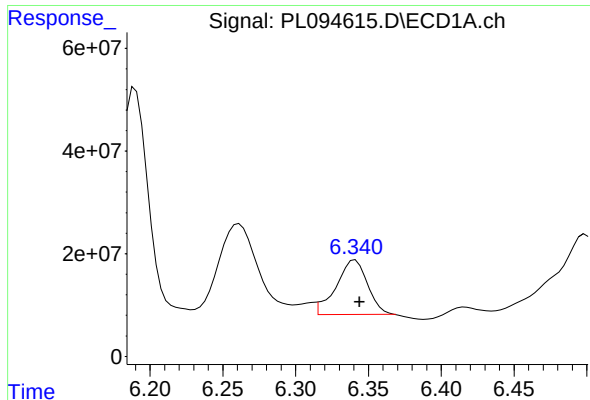
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 607271859
Conc: 206.41 ng/ml m



#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 1101286439
Conc: 236.91 ng/ml



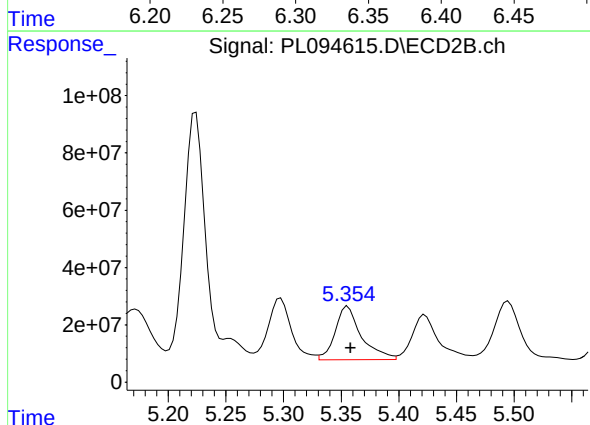
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 157708357
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
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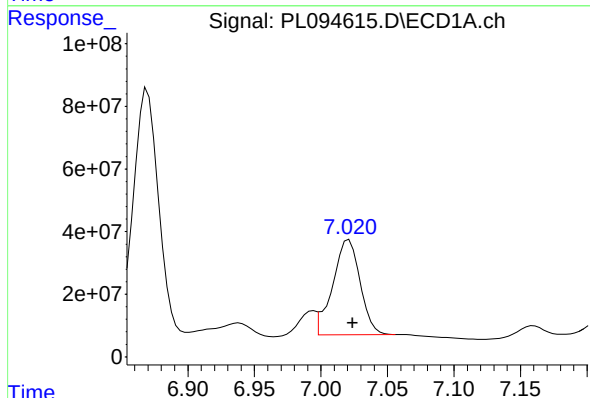
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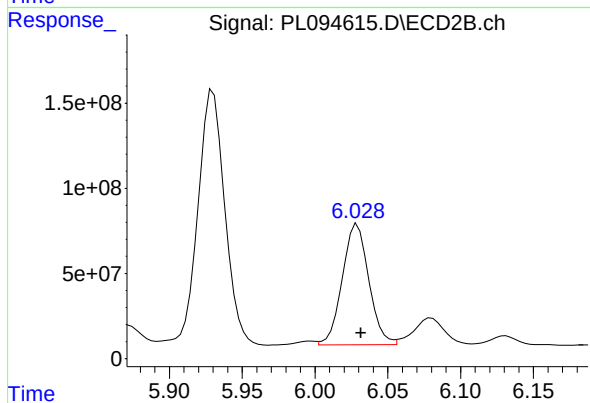
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 293313392
Conc: 60.45 ng/ml



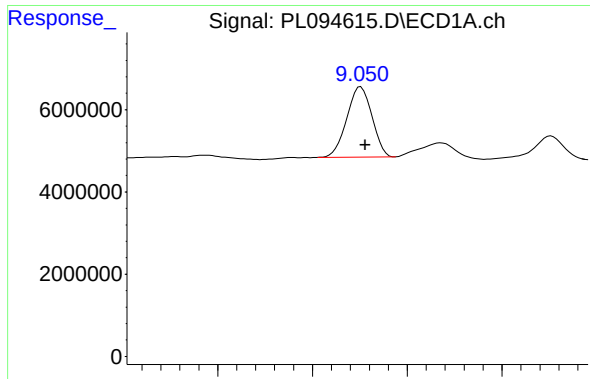
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 431167275
Conc: 181.27 ng/ml m



#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 899601586
Conc: 223.11 ng/ml



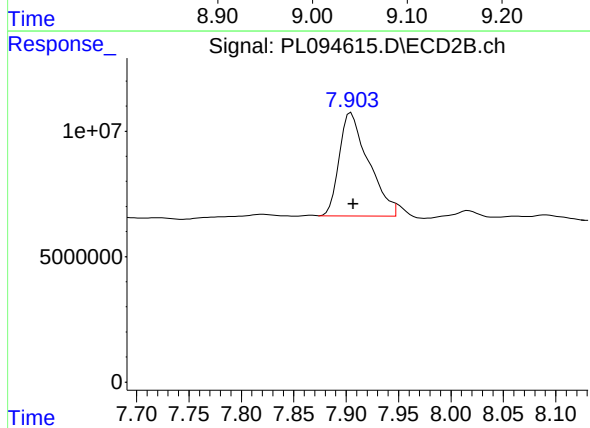
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 31710596
Conc: 15.05 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 79342501
Conc: 19.64 ng/ml m