

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
 Data File : PL094614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 00:11
 Operator : AR\AJ
 Sample : Q1534-13
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-636-COMP-18

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 03:08:42 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	48460426	60164797	17.120m	16.856
28) SA Decachlor...	9.051	7.905	23783301	40959624	11.285	10.140m
Target Compounds						
8) B Heptachlo...	5.681	4.723	522.9E6	645.0E6	156.301m	140.874
10) B gamma-Chl...	5.938	4.971	493.7E6	766.7E6	146.516	158.789m
11) B alpha-Chl...	6.015	5.036	1141.7E6	1530.6E6	346.315m	320.700
12) B 4,4'-DDE	6.188	5.224	538.1E6	823.9E6	182.884m	177.245
13) MA Dieldrin	6.340	5.356	682.7E6	1115.0E6	213.482m	229.810
17) MA 4,4'-DDT	7.020	6.029	237.7E6	391.9E6	99.941m	97.199

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

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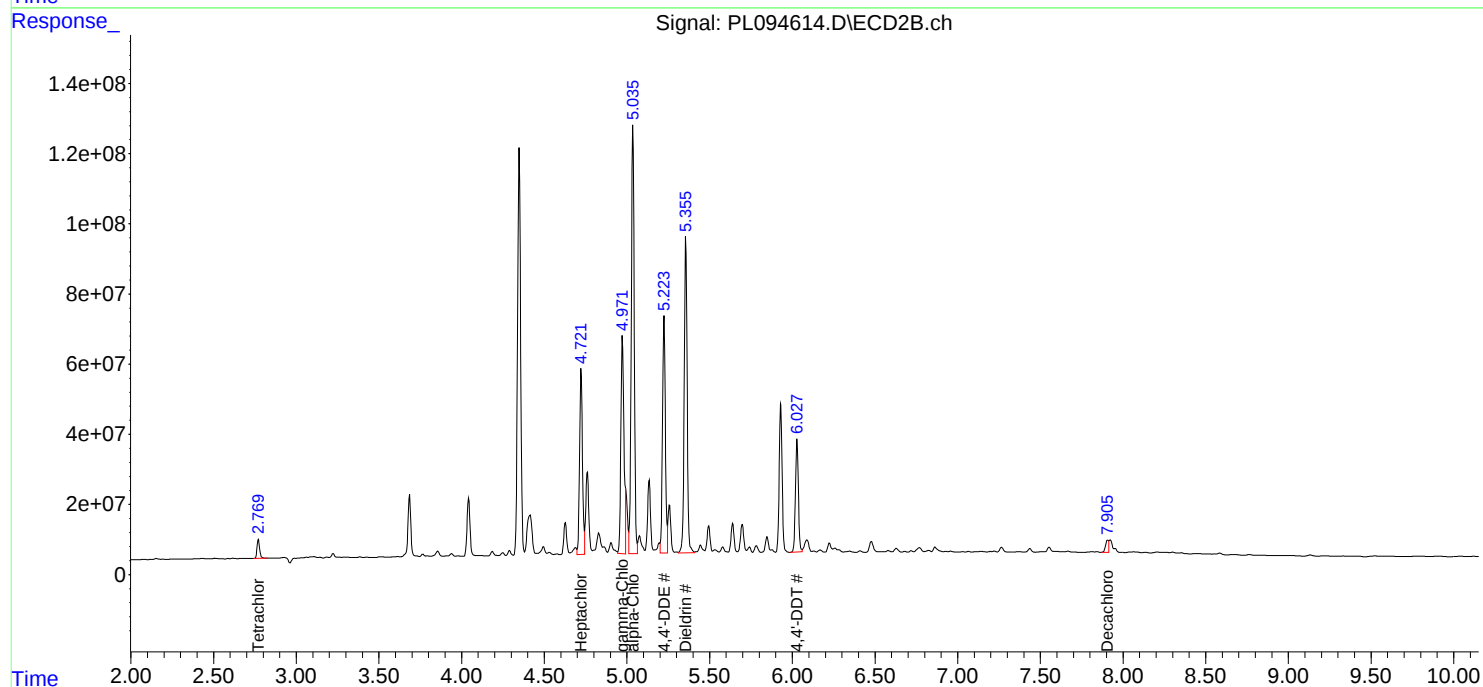
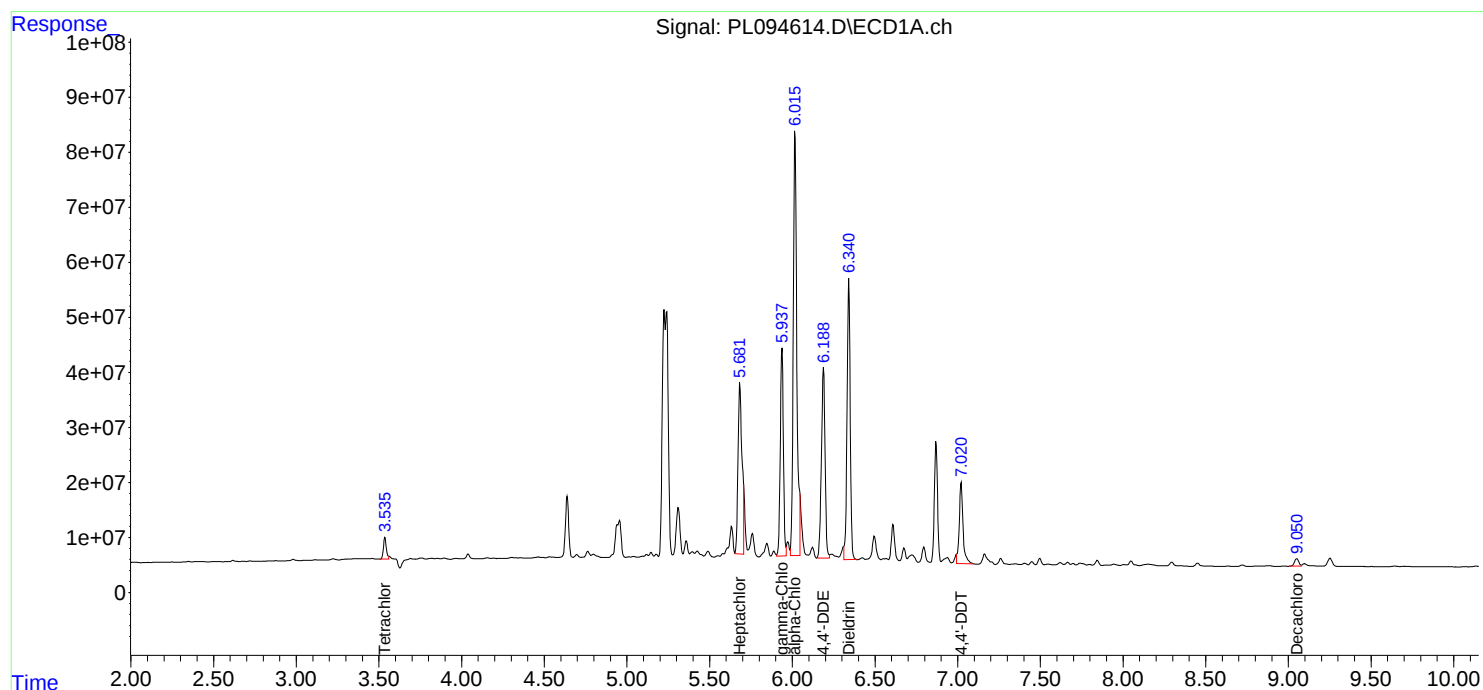
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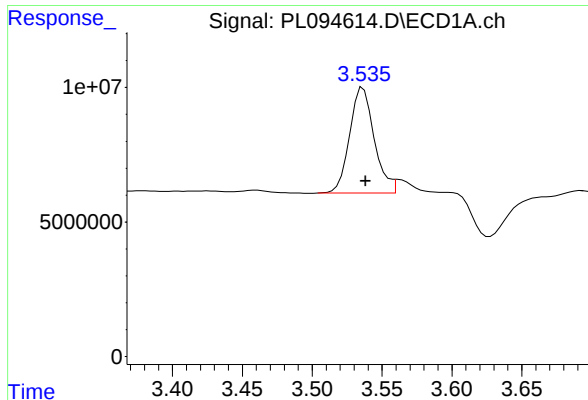
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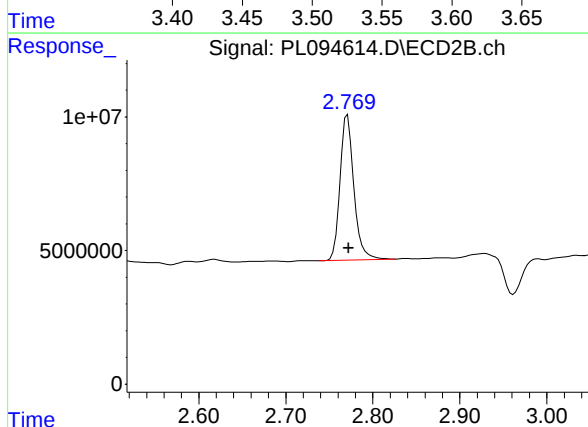
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 48460426
Conc: 17.12 ng/ml

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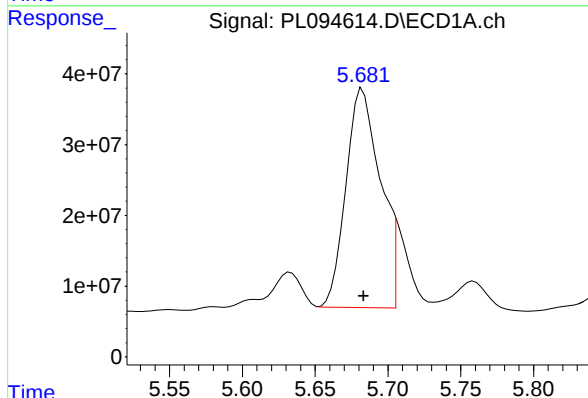
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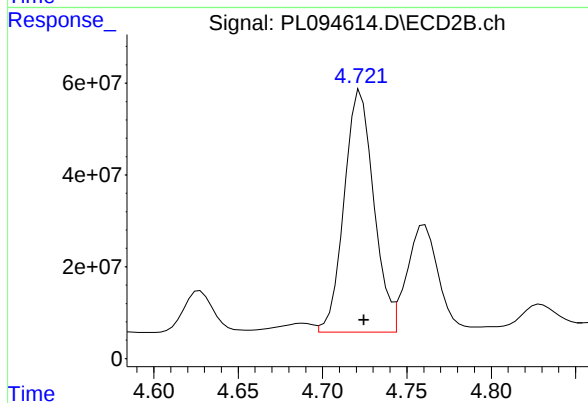
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 60164797
Conc: 16.86 ng/ml



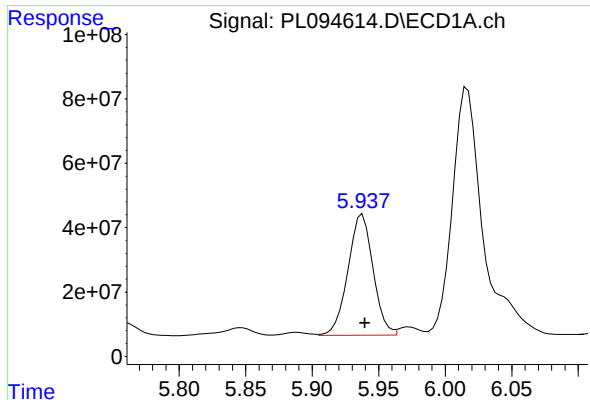
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 522856136
Conc: 156.30 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 645001874
Conc: 140.87 ng/ml



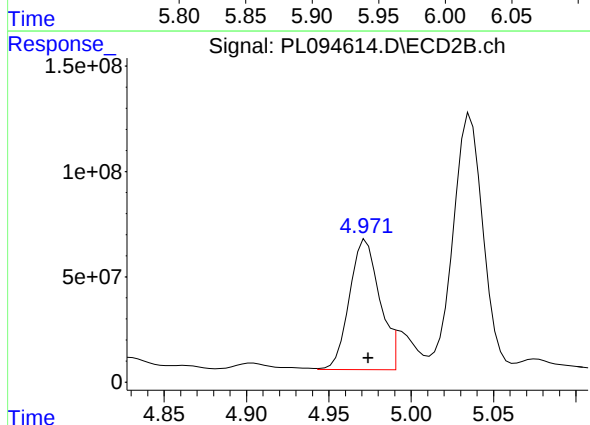
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 493665994
Conc: 146.52 ng/ml

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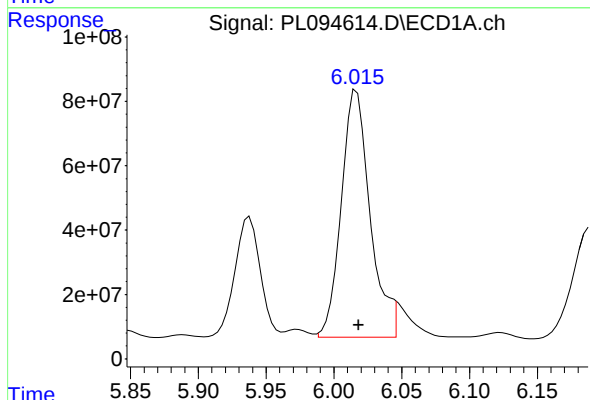
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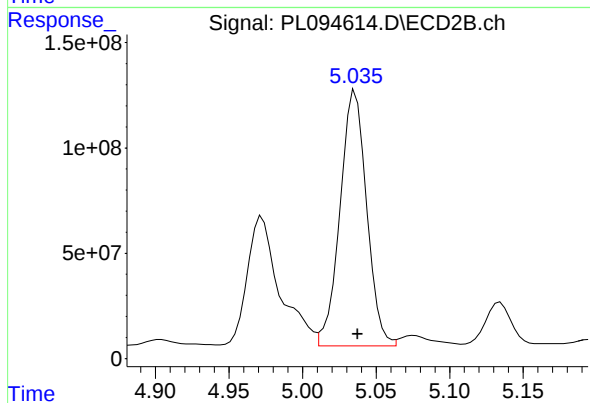
#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 766699624
Conc: 158.79 ng/ml



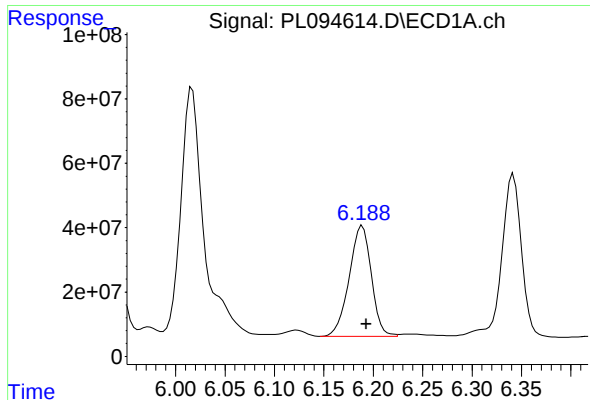
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 1141745030
Conc: 346.32 ng/ml



#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 1530626360
Conc: 320.70 ng/ml



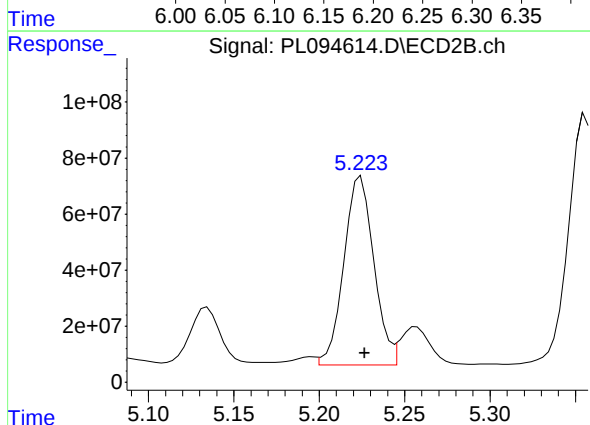
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 538056617
Conc: 182.88 ng/ml

Instrument :
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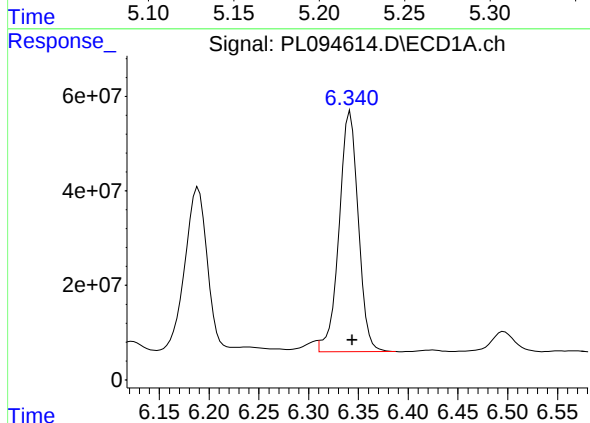
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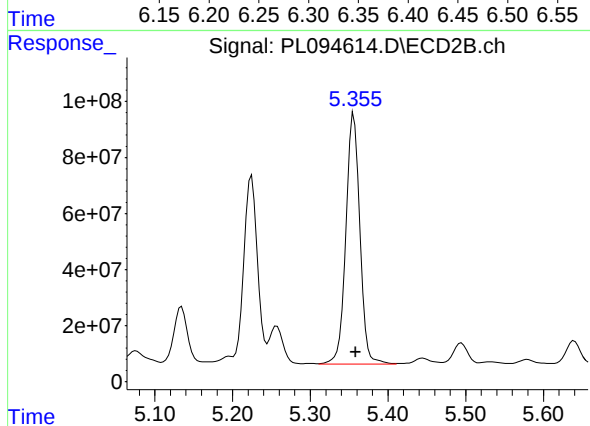
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 823927555
Conc: 177.24 ng/ml



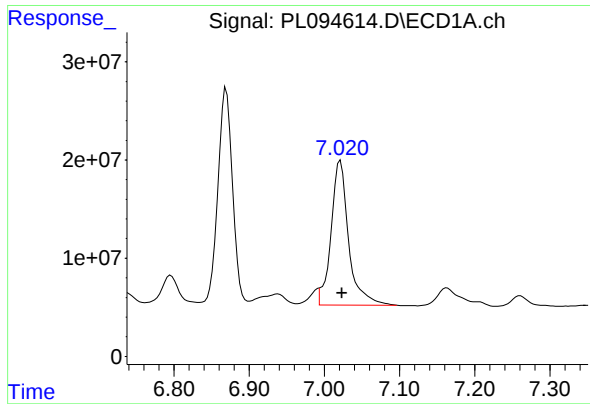
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 682745124
Conc: 213.48 ng/ml m



#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 1114997800
Conc: 229.81 ng/ml



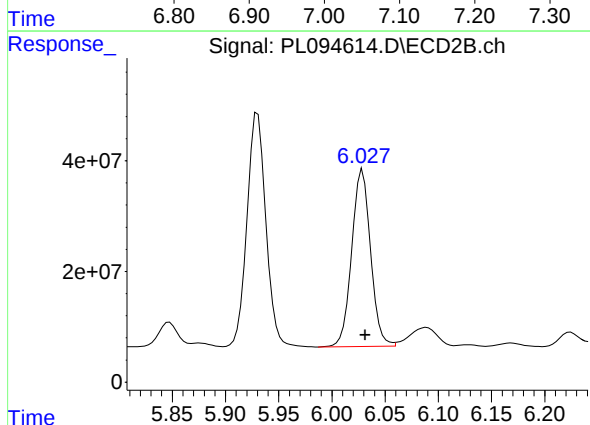
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 237713225
Conc: 99.94 ng/ml

Instrument :
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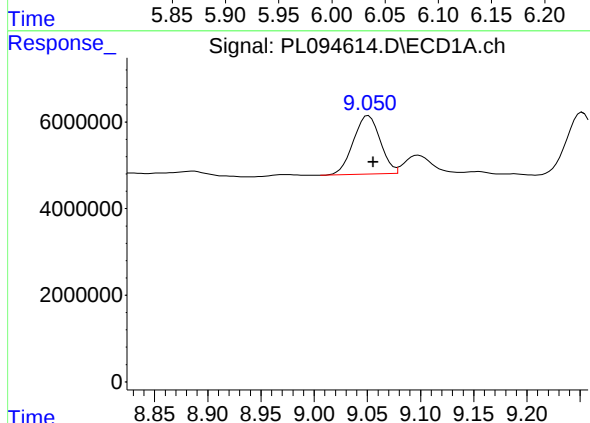
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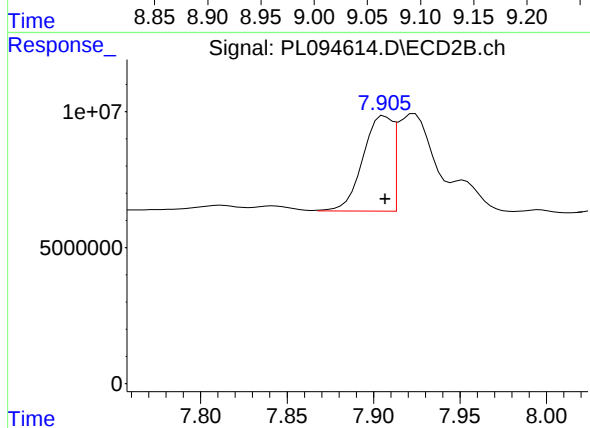
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 391918593
Conc: 97.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 23783301
Conc: 11.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 40959624
Conc: 10.14 ng/ml m