

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
 Data File : PL095924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 16:52
 Operator : AR\AJ
 Sample : Q2199-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-231

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/05/2025
 Supervised By : mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:43:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.571	2.885	62701892	79172848	19.872m	20.228
2) SA Decachlor...	9.096	8.053	32243181	46097158	13.684m	10.538m
Target Compounds						
8) B Heptachlo...	5.711	4.865	2896830	14955628	0.759m	3.029 #
10) B gamma-Chl...	5.969	5.119	6264149	5674637	1.609m	1.080m#
11) B alpha-Chl...	6.057	5.182	17899732	8628480	4.534	1.658m#
12) B 4,4'-DDE	6.223	5.370	73144987	121.9E6	19.942	22.732
13) MA Dieldrin	6.372	5.502	3006856	25296430	0.779m	4.773m#
17) MA 4,4'-DDT	7.046	6.176	73060060	116.2E6	27.008m	24.307

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

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Acq On : 04 Jun 2025 16:52
Operator : AR\AJ
Sample : Q2199-03
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ALS Vial : 10 Sample Multiplier: 1

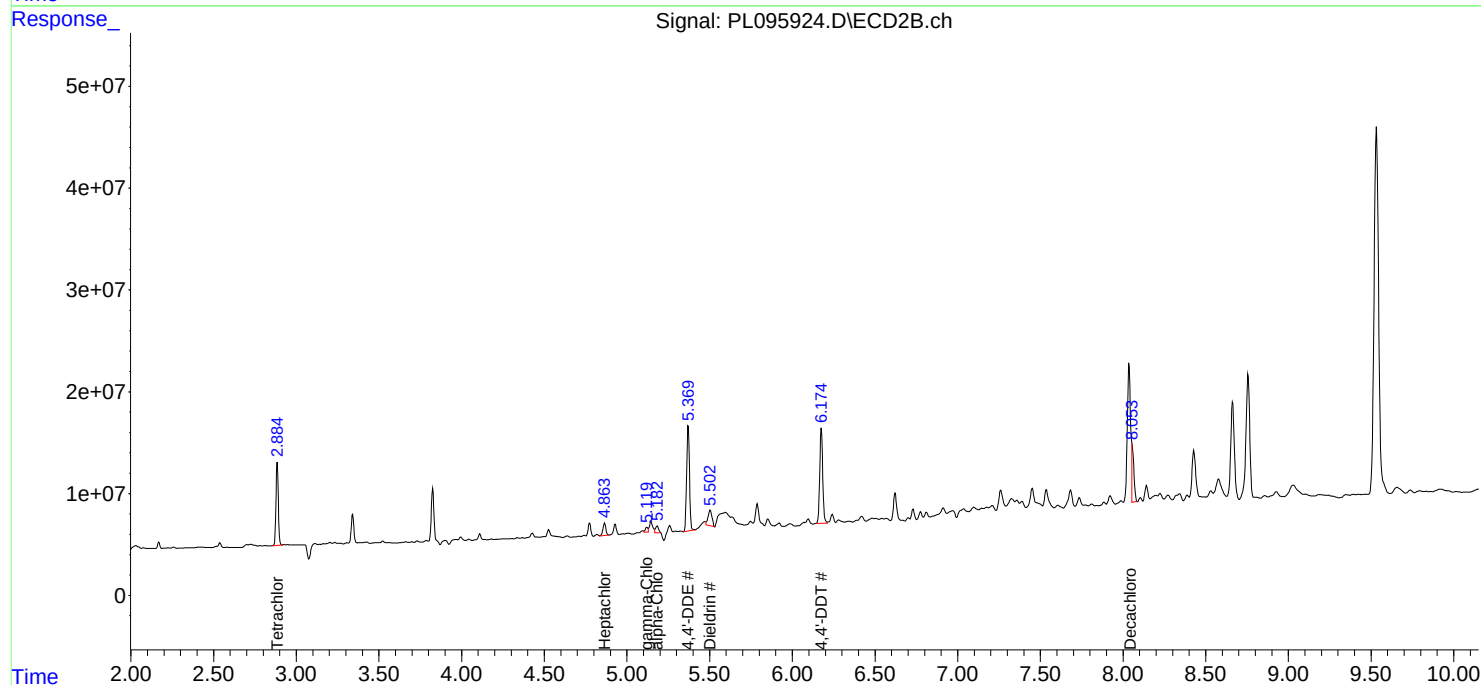
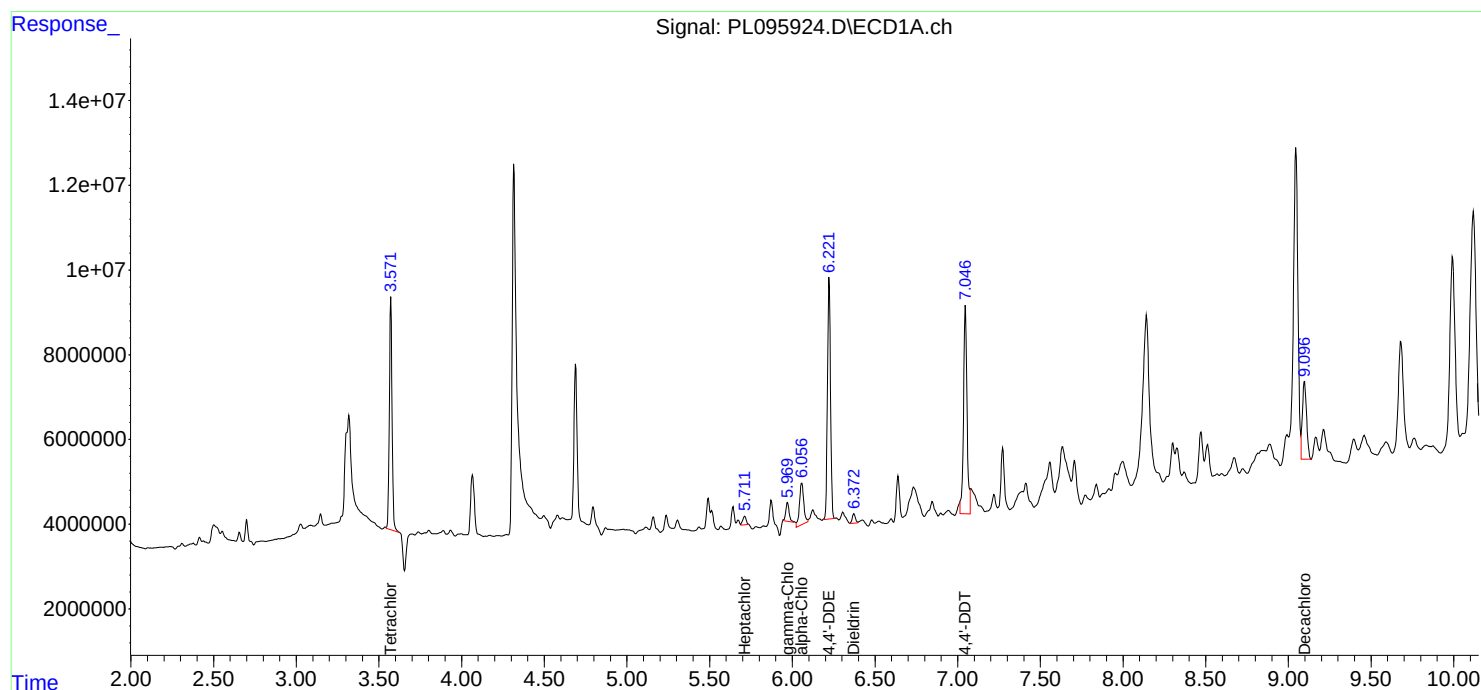
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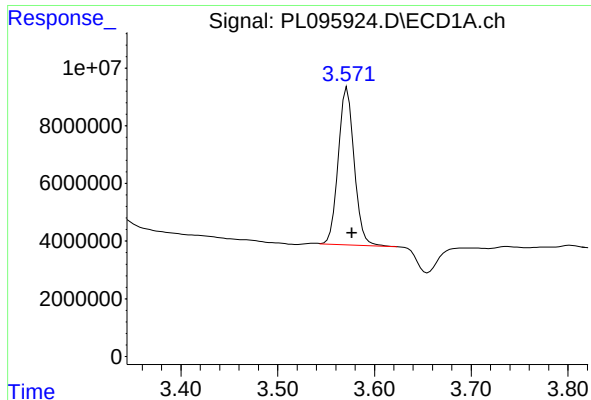
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Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:43:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 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





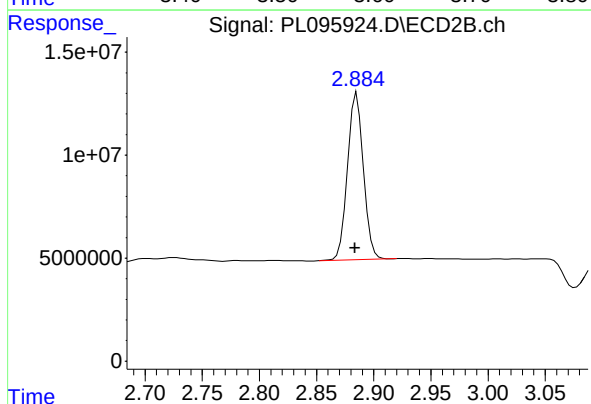
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: -0.006 min
Response: 62701892
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231

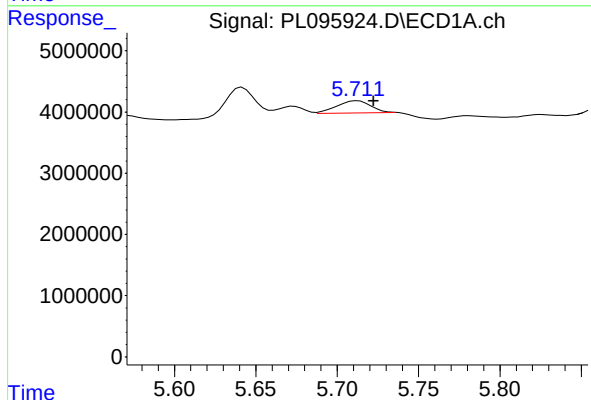
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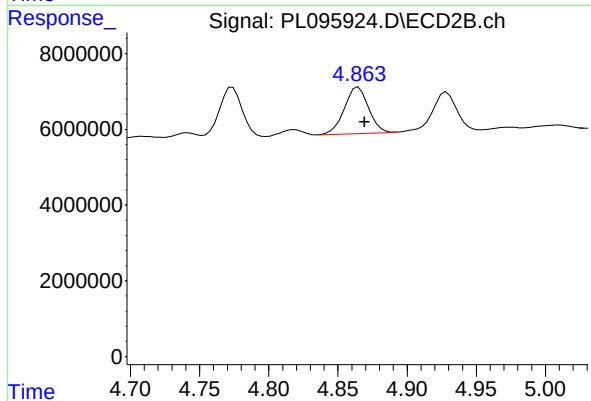
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.002 min
Response: 79172848
Conc: 20.23 ng/ml



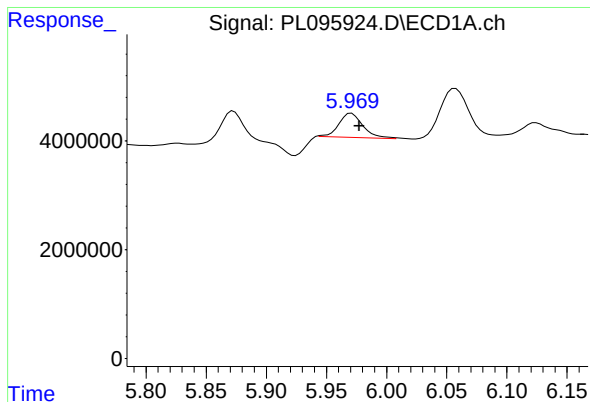
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.011 min
Response: 2896830
Conc: 0.76 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 14955628
Conc: 3.03 ng/ml



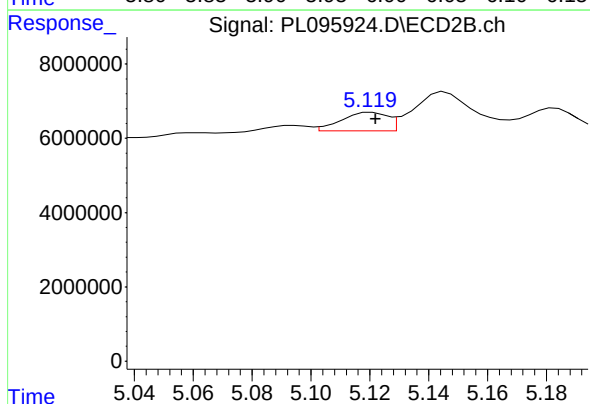
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 6264149
Conc: 1.61 ng/ml

Instrument :
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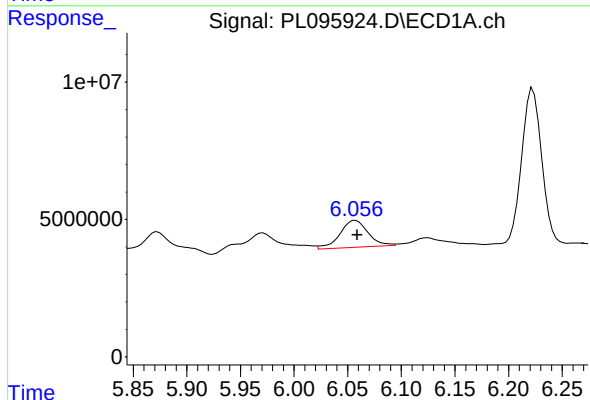
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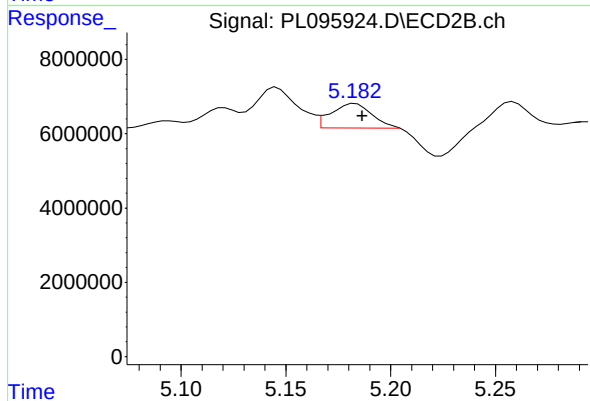
#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 5674637
Conc: 1.08 ng/ml



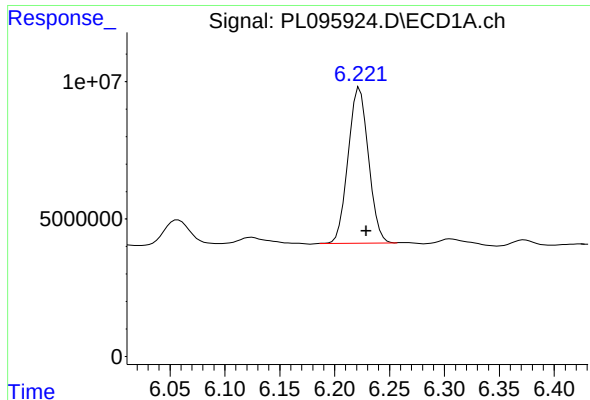
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 17899732
Conc: 4.53 ng/ml



#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 8628480
Conc: 1.66 ng/ml



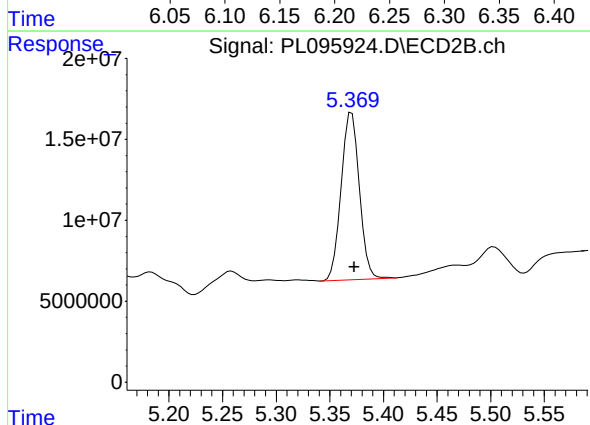
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 73144987
Conc: 19.94 ng/ml

Instrument :
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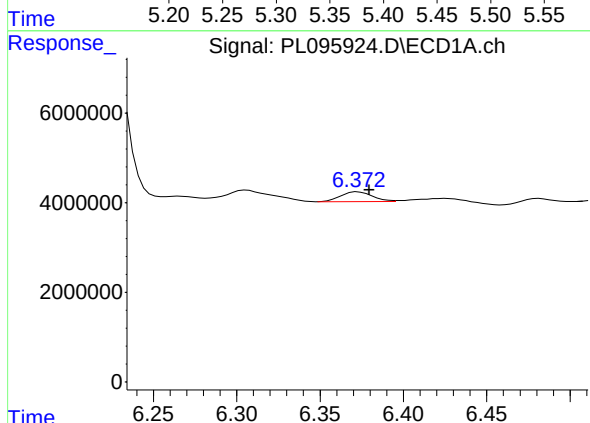
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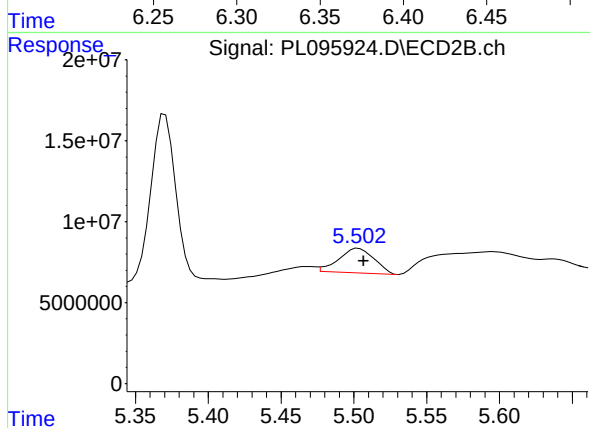
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 121895042
Conc: 22.73 ng/ml



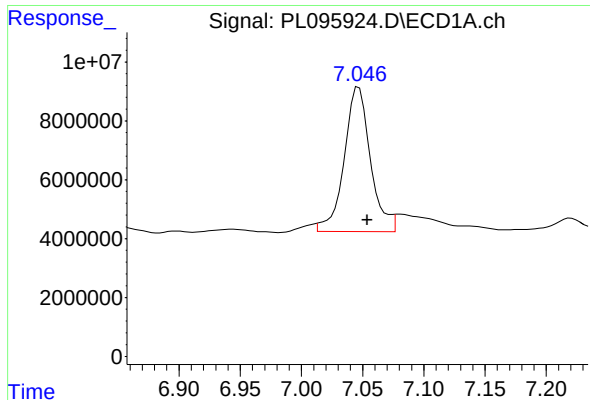
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 3006856
Conc: 0.78 ng/ml m



#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 25296430
Conc: 4.77 ng/ml m



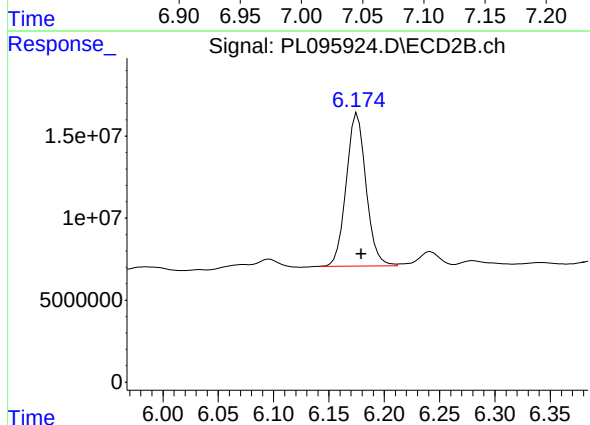
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 73060060
Conc: 27.01 ng/ml

Instrument :
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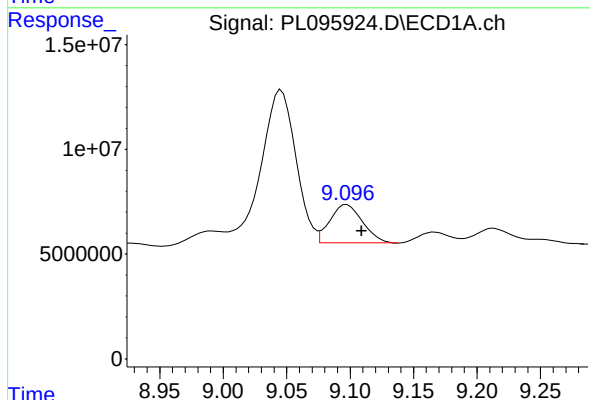
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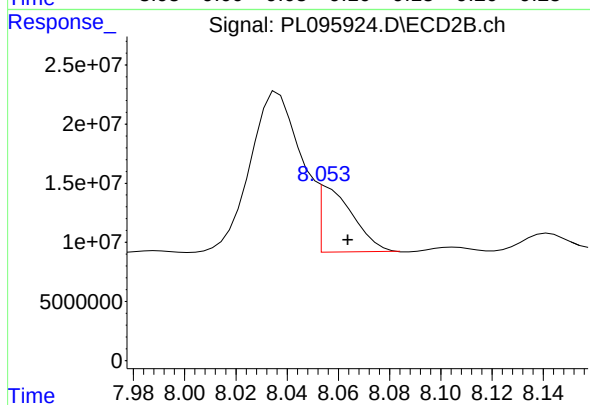
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 116248277
Conc: 24.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.013 min
Response: 32243181
Conc: 13.68 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.053 min
Delta R.T.: -0.010 min
Response: 46097158
Conc: 10.54 ng/ml m