

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060525\
 Data File : PL095940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 10:54
 Operator : AR\AJ
 Sample : Q2199-05DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11978DL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/06/2025
 Supervised By :mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 00:49:32 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...	3.573	2.885	35758548	42832277	11.333m	10.944
2) SA Decachlor...	9.100	8.059	20296148	44103315	8.613m	10.082m
Target Compounds						
8) B Heptachlo...	5.719	4.867	18584718	20857488	4.869	4.224
10) B gamma-Chl...	5.975	5.121	86045009	44148473	22.108	8.405 #
11) B alpha-Chl...	6.062	5.184	210.0E6	90695278	53.198	17.432 #
12) B 4,4'-DDE	6.225	5.370	12750425	21239355	3.476m	3.961m
13) MA Dieldrin	6.373	5.503	2541129	11423837	0.658m	2.155m#
17) MA 4,4'-DDT	7.049	6.175	24099542	39236840	8.909m	8.204m

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

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Acq On : 05 Jun 2025 10:54
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Sample : Q2199-05DL 2X
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ALS Vial : 5 Sample Multiplier: 1

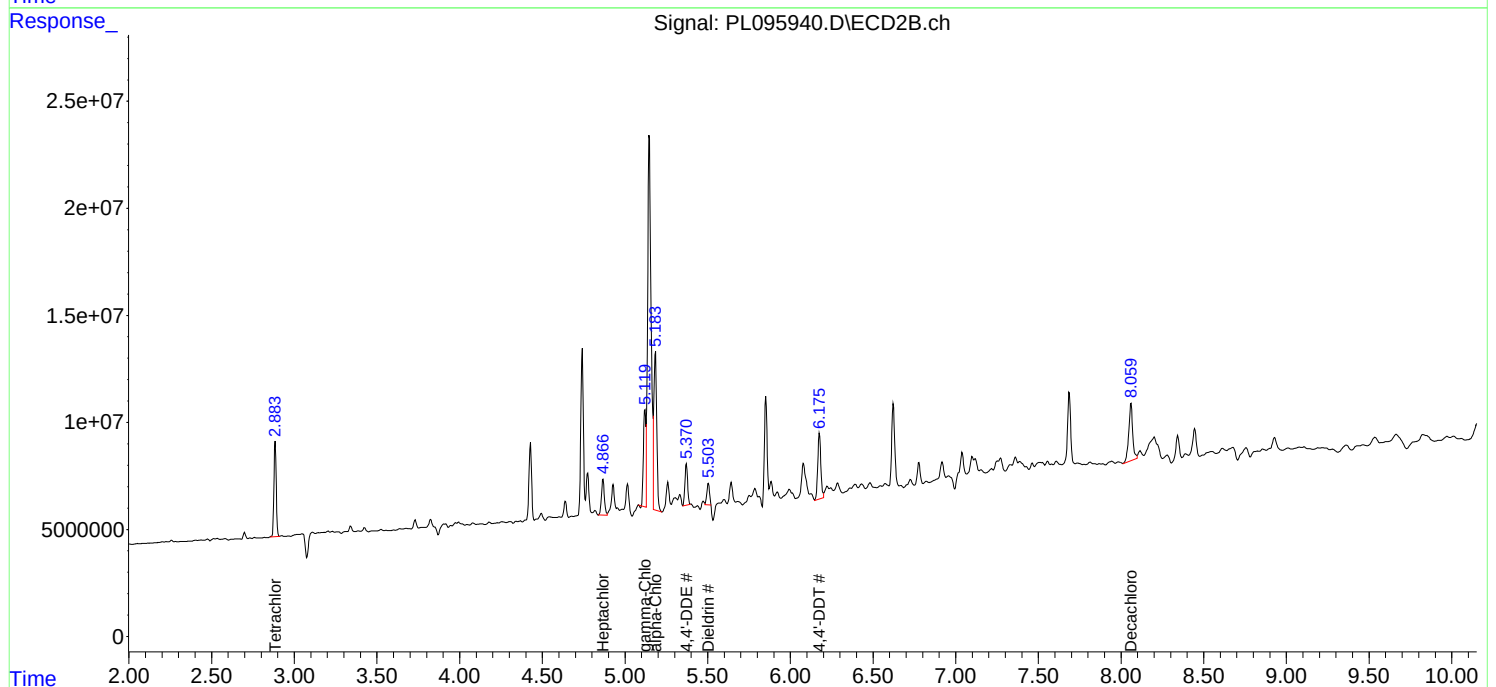
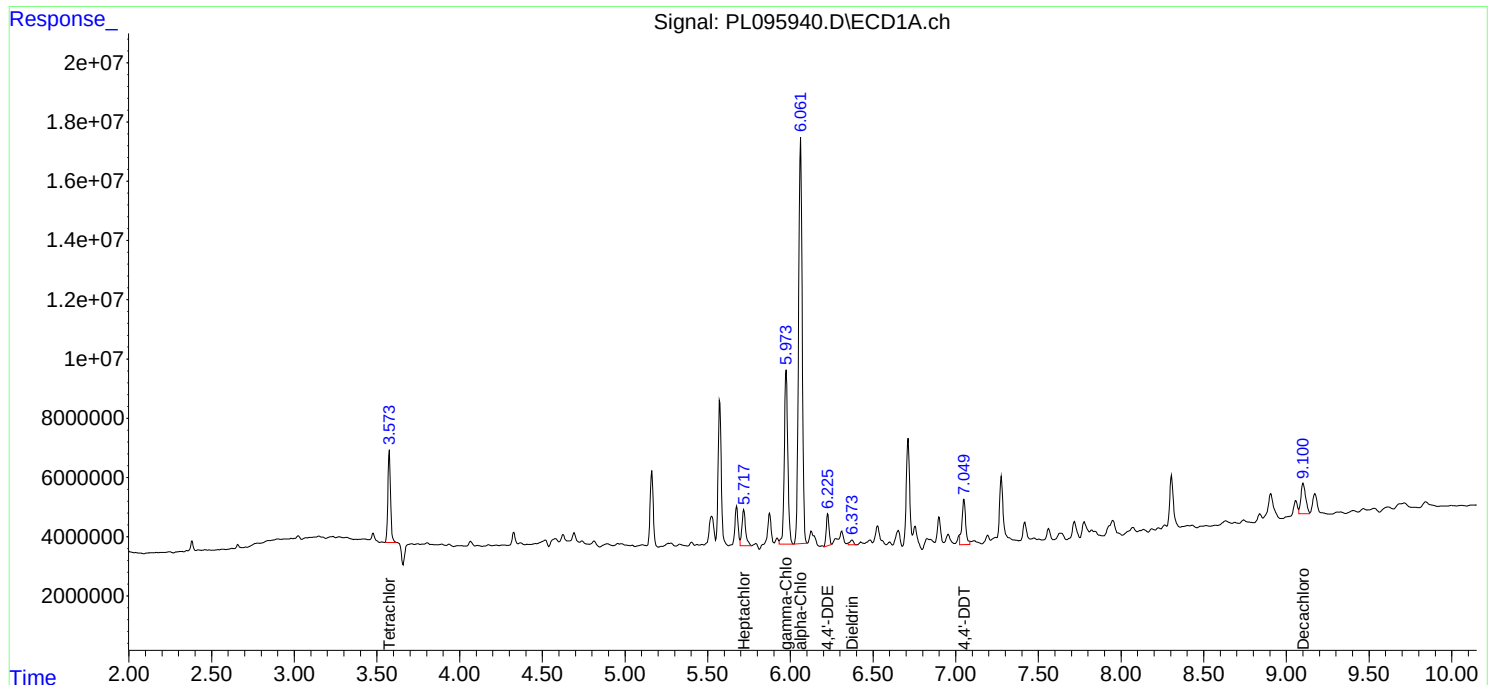
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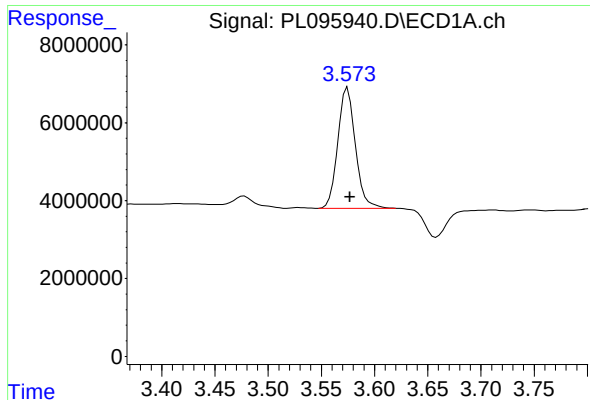
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 00:49:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 2025
Response 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





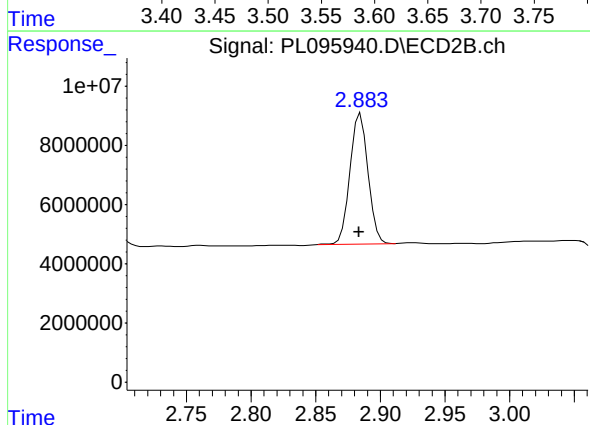
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.004 min
Response: 35758548
Conc: 11.33 ng/ml

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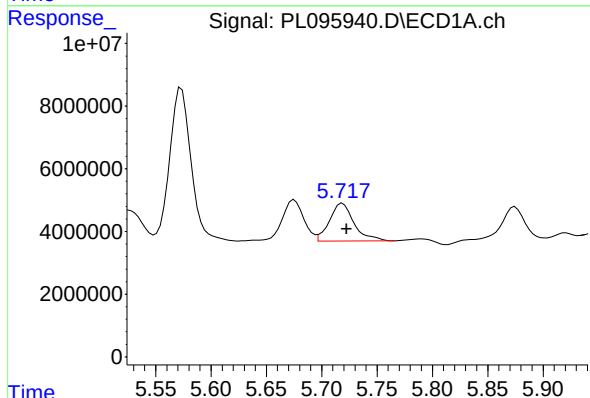
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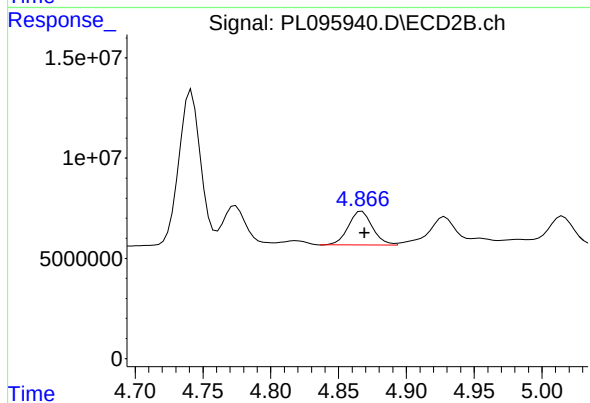
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.001 min
Response: 42832277
Conc: 10.94 ng/ml



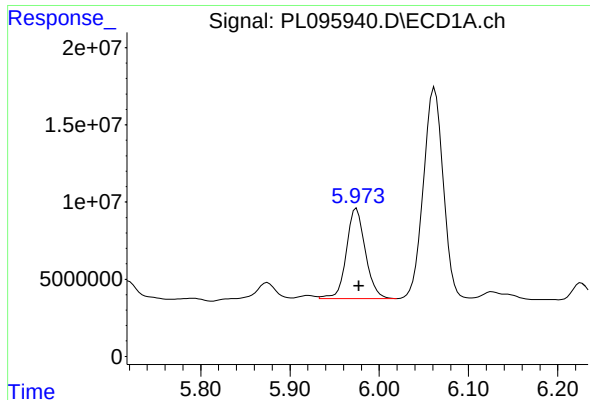
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 18584718
Conc: 4.87 ng/ml



#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 20857488
Conc: 4.22 ng/ml



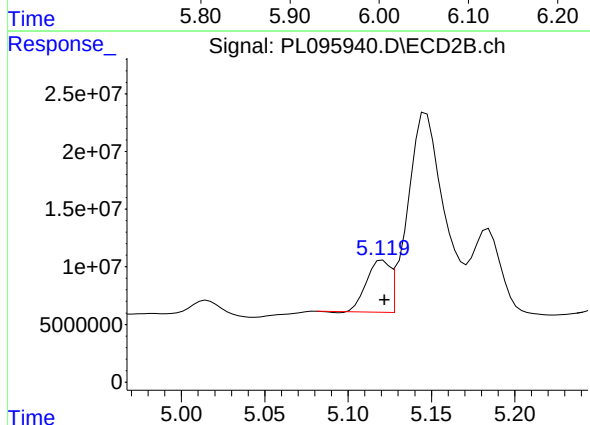
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 86045009
Conc: 22.11 ng/ml

Instrument :
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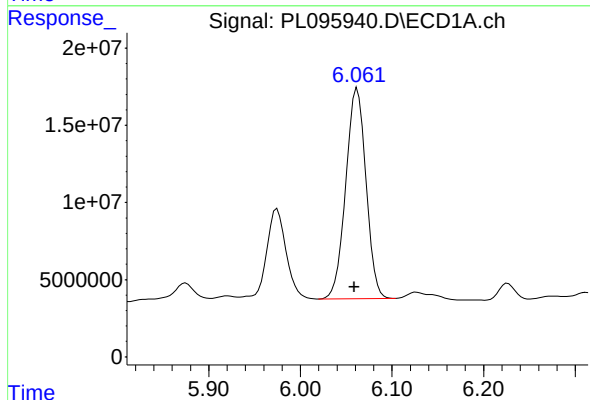
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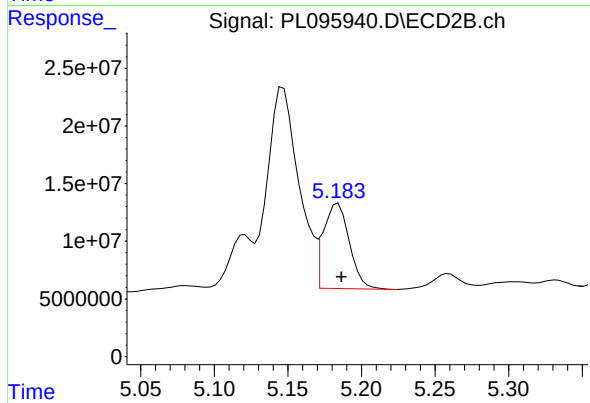
#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 44148473
Conc: 8.40 ng/ml



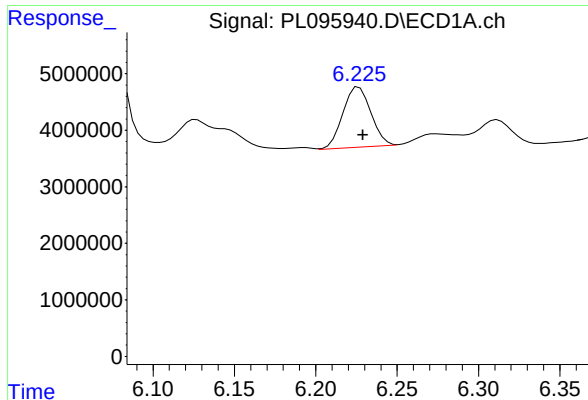
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.003 min
Response: 210033081
Conc: 53.20 ng/ml



#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 90695278
Conc: 17.43 ng/ml



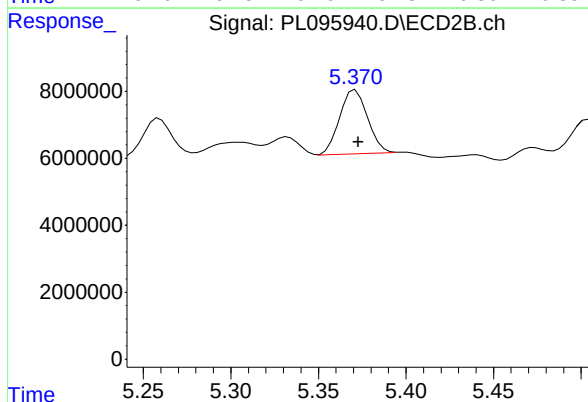
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 12750425
Conc: 3.48 ng/ml

Instrument :
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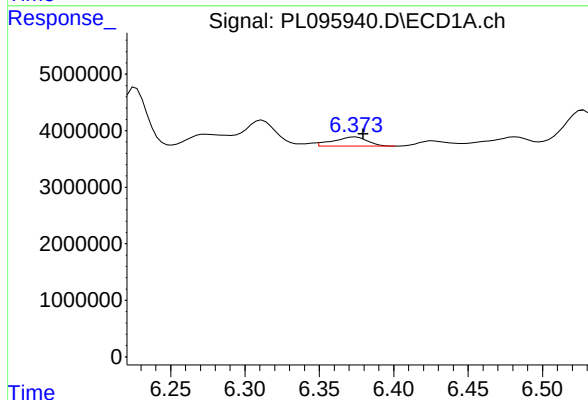
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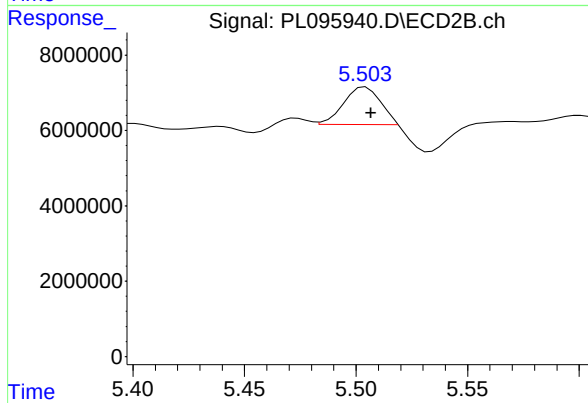
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 21239355
Conc: 3.96 ng/ml



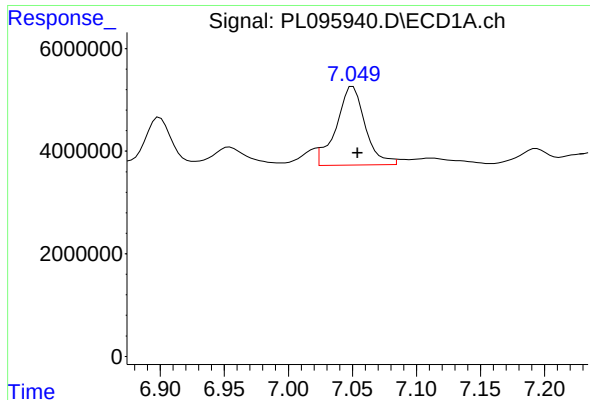
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 2541129
Conc: 0.66 ng/ml



#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 11423837
Conc: 2.16 ng/ml



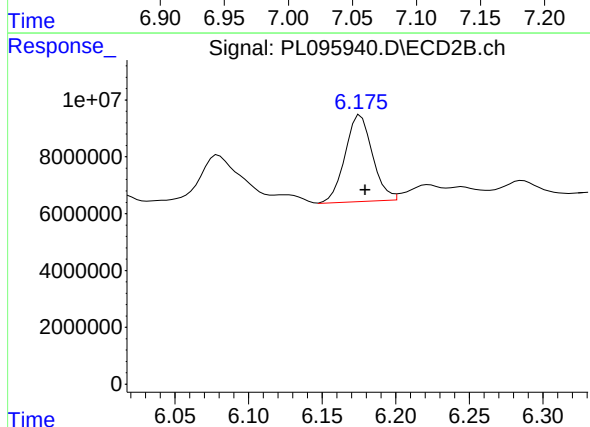
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 24099542
Conc: 8.91 ng/ml

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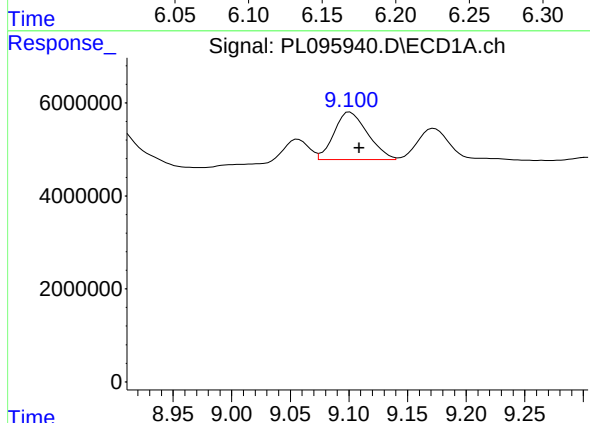
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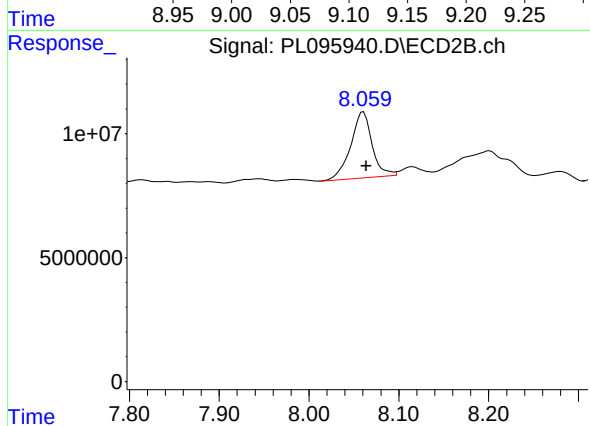
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 39236840
Conc: 8.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.009 min
Response: 20296148
Conc: 8.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 44103315
Conc: 10.08 ng/ml