

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 10:33
 Operator : AR\AJ
 Sample : Q1534-13DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

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 13:26:19 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...	3.539	2.770	10484107	12001443	3.704m	3.362
28) SA Decachlor...	9.054	7.906	5919931	10064809	2.809m	2.492m
Target Compounds						
8) B Heptachlo...	5.684	4.723	112.3E6	132.8E6	33.573m	29.000
10) B gamma-Chl...	5.939	4.971	108.6E6	160.4E6	32.237m	33.225m
11) B alpha-Chl...	6.019	5.036	236.0E6	318.3E6	71.595m	66.700
12) B 4,4'-DDE	6.191	5.223	120.8E6	163.0E6	41.046m	35.064m
13) MA Dieldrin	6.344	5.356	144.5E6	234.2E6	45.168m	48.267
17) MA 4,4'-DDT	7.022	6.029	52936603	79665637	22.256m	19.758

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

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Acq On : 12 Mar 2025 10:33
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ALS Vial : 7 Sample Multiplier: 1

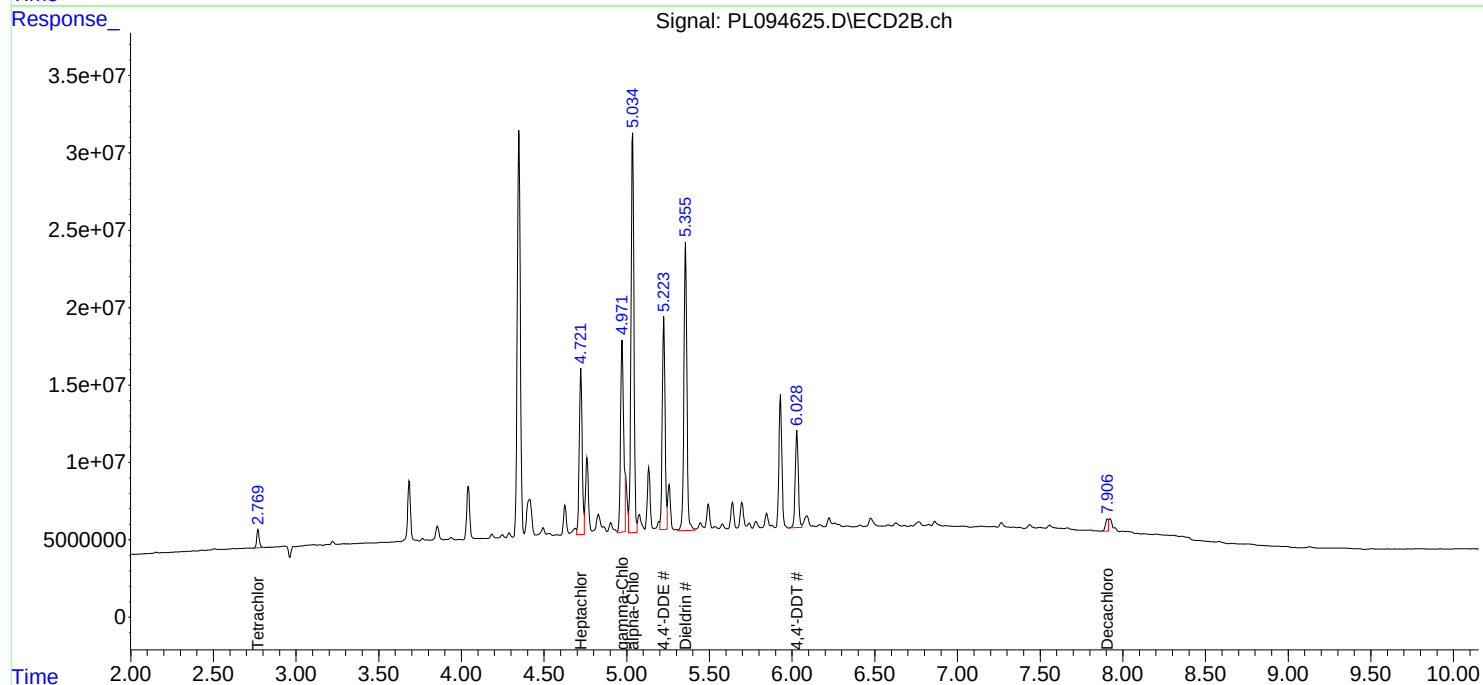
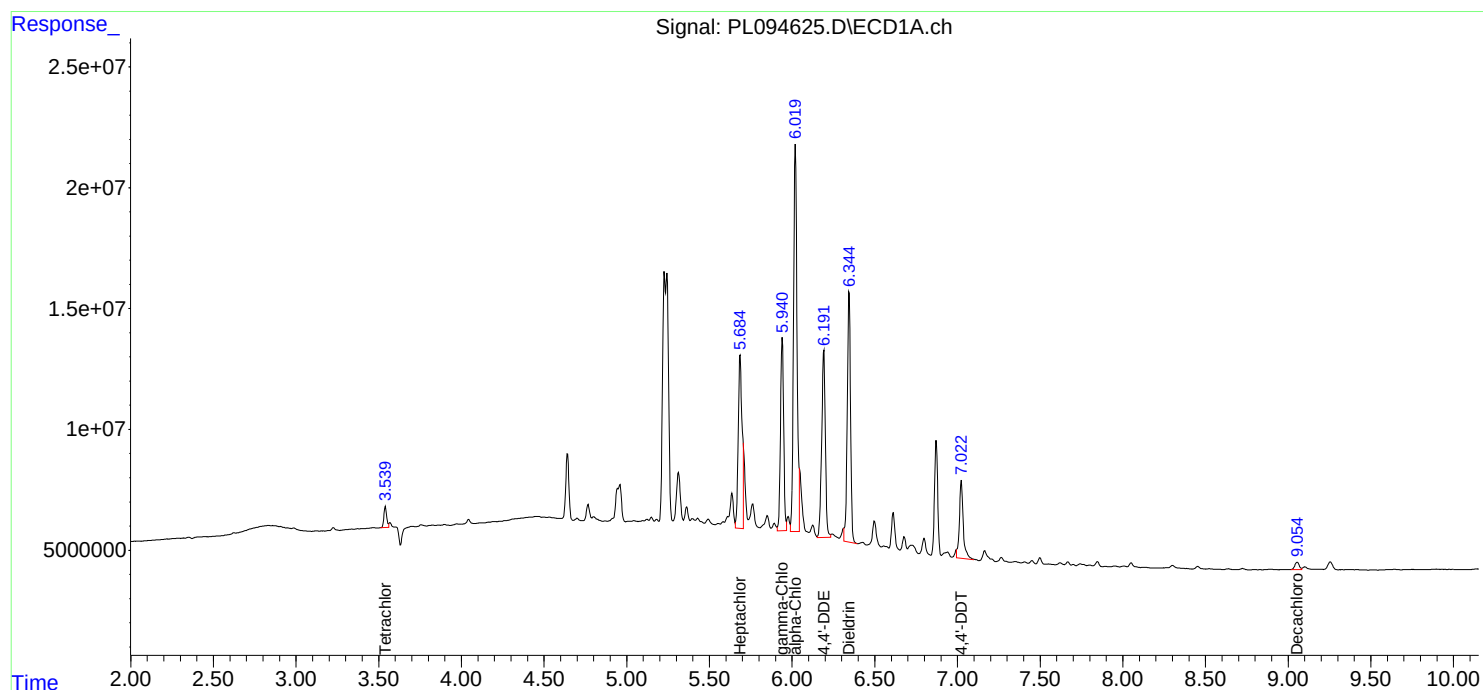
Instrument :
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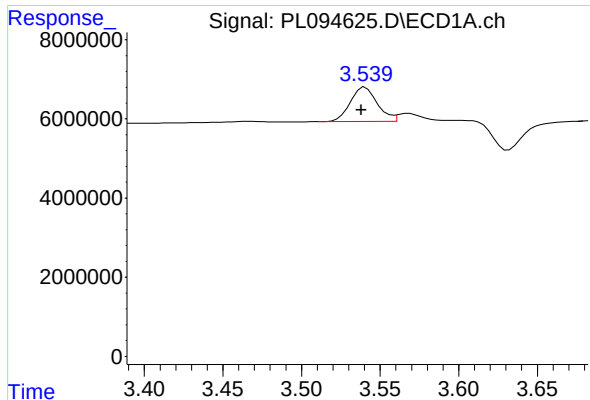
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Supervised By : mohammad ahmed 03/28/2025

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





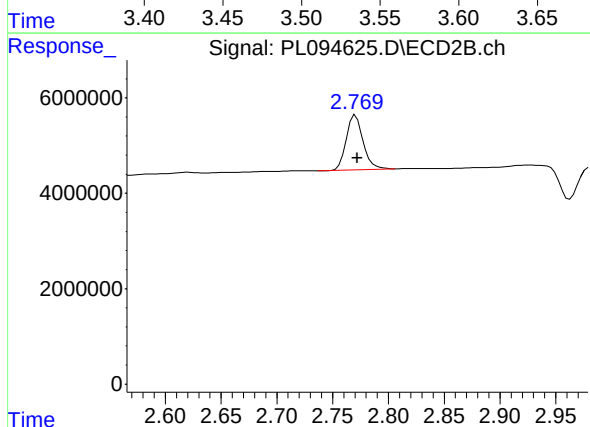
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.001 min
Response: 10484107
Conc: 3.70 ng/ml

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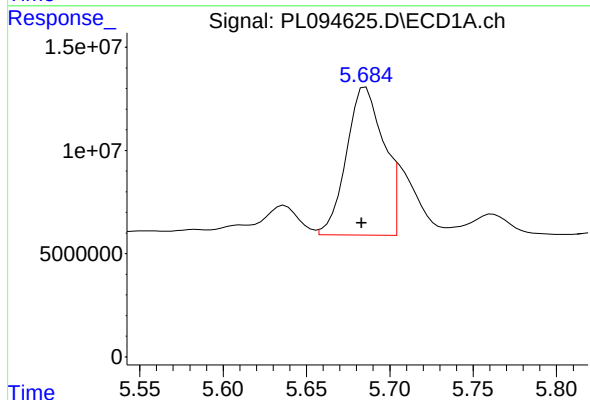
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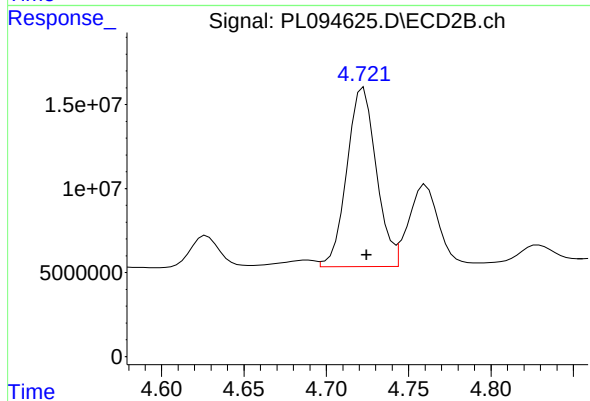
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 12001443
Conc: 3.36 ng/ml



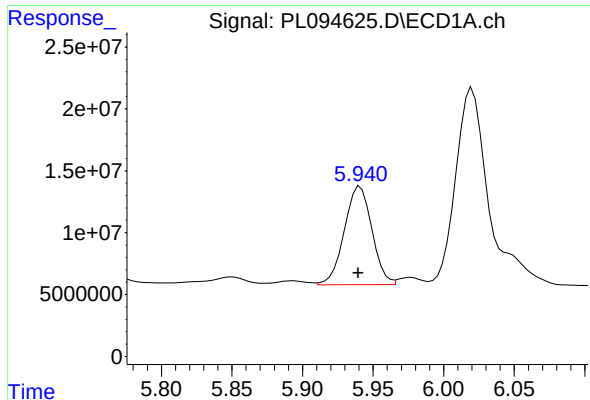
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 112308181
Conc: 33.57 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 132777334
Conc: 29.00 ng/ml



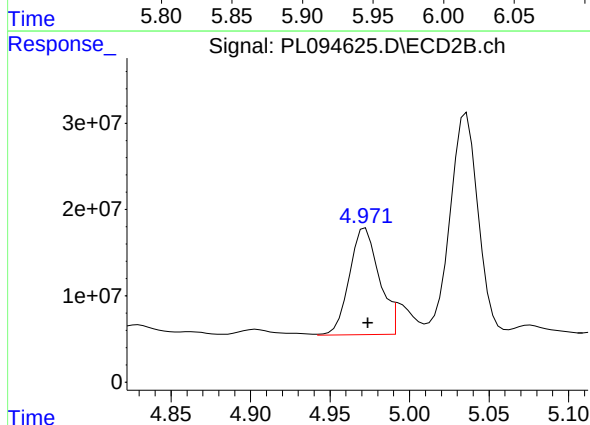
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 108616841
Conc: 32.24 ng/ml

Instrument :
ECD_L
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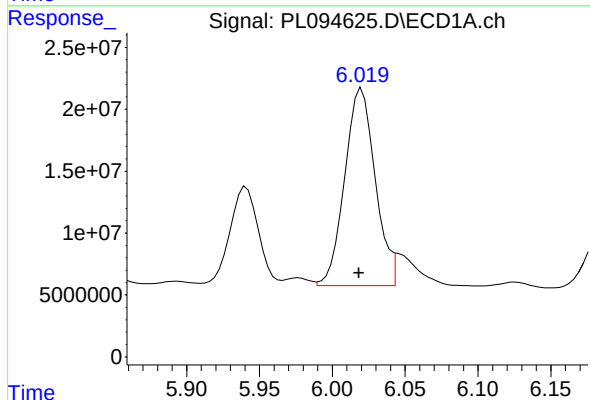
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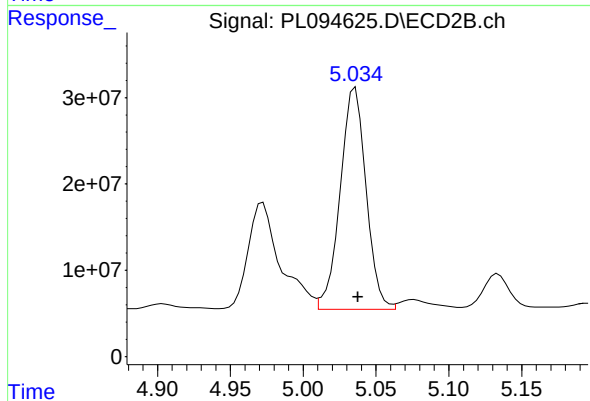
#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 160422596
Conc: 33.22 ng/ml m



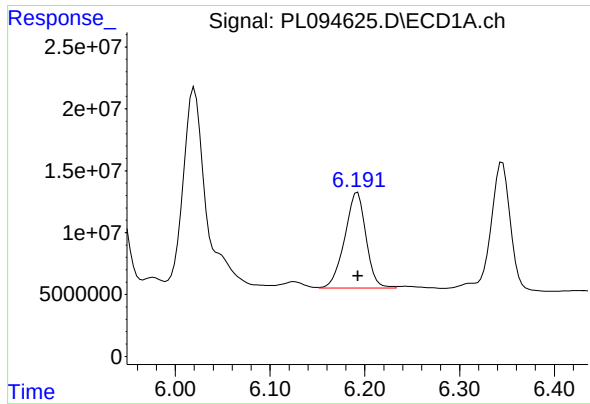
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 236037021
Conc: 71.59 ng/ml m



#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 318344959
Conc: 66.70 ng/ml



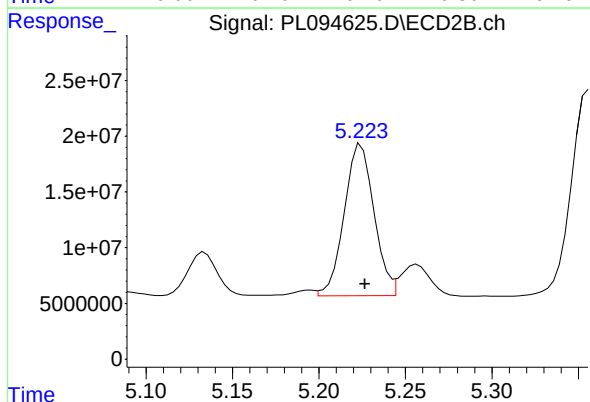
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 120758504
Conc: 41.05 ng/ml

Instrument :
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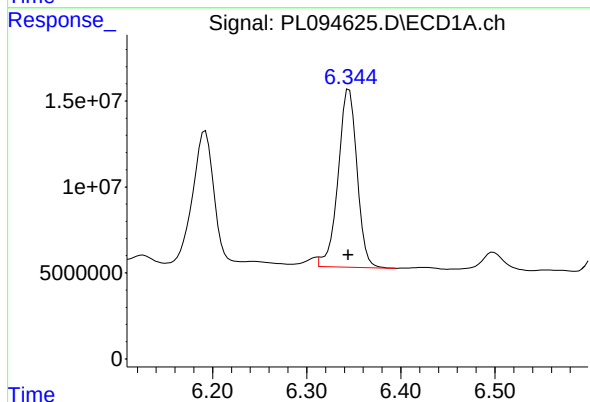
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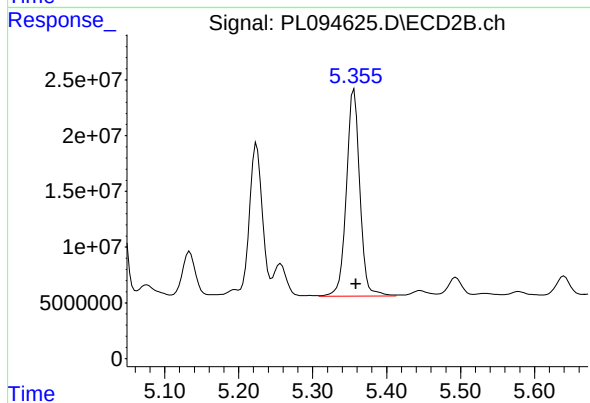
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 162997669
Conc: 35.06 ng/ml



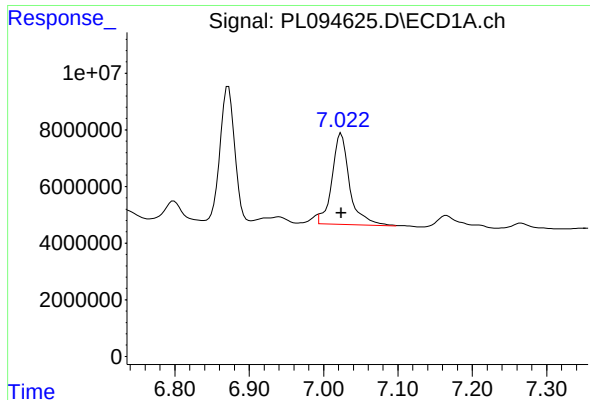
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 144452895
Conc: 45.17 ng/ml



#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 234181019
Conc: 48.27 ng/ml



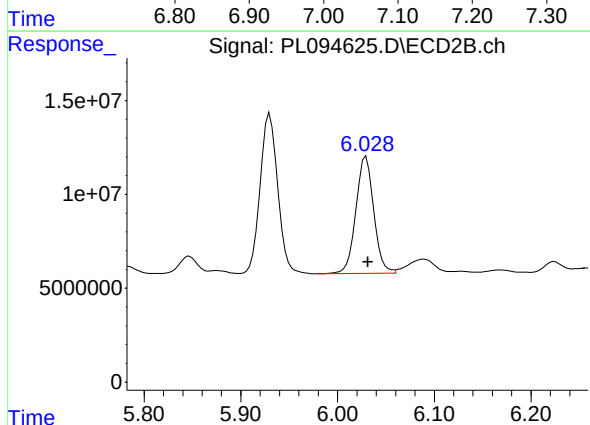
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 52936603
Conc: 22.26 ng/ml

Instrument :
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ClientSampleId :
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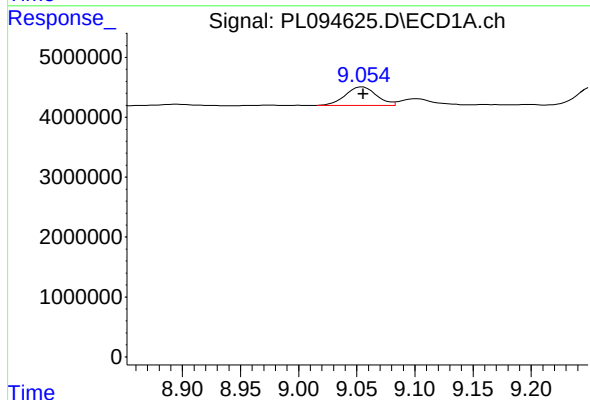
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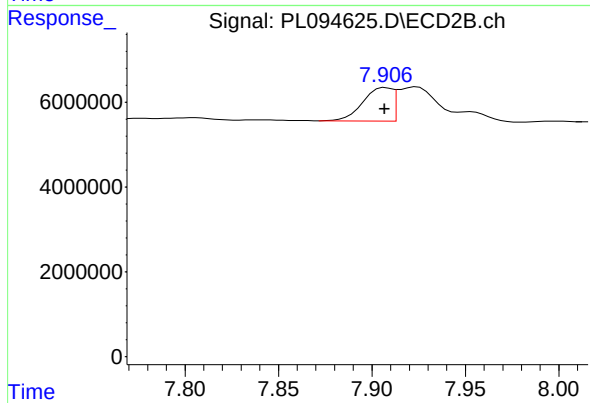
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 79665637
Conc: 19.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 5919931
Conc: 2.81 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 10064809
Conc: 2.49 ng/ml m