

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
 Data File : PL095923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 16:38
 Operator : AR\AJ
 Sample : Q2199-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-343

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 01:43:11 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	63679751	83185557	20.182m	21.254
28) SA Decachlor...	9.097	8.058	28115125	71636920	11.932m	16.376 #
Target Compounds						
8) B Heptachlo...	5.715	4.867	10426074	16323847	2.732	3.306
10) B gamma-Chl...	5.972	5.118	25789161	15006093	6.626	2.857m#
11) B alpha-Chl...	6.052	5.185	71503062	27839548	18.110	5.351m#
12) B 4,4'-DDE	6.223	5.371	12841792	33838565	3.501m	6.311m#
13) MA Dieldrin	6.373	5.503	13718526	79081677	3.555m	14.921 #
17) MA 4,4'-DDT	7.048	6.174	14511007	30857506	5.364m	6.452

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

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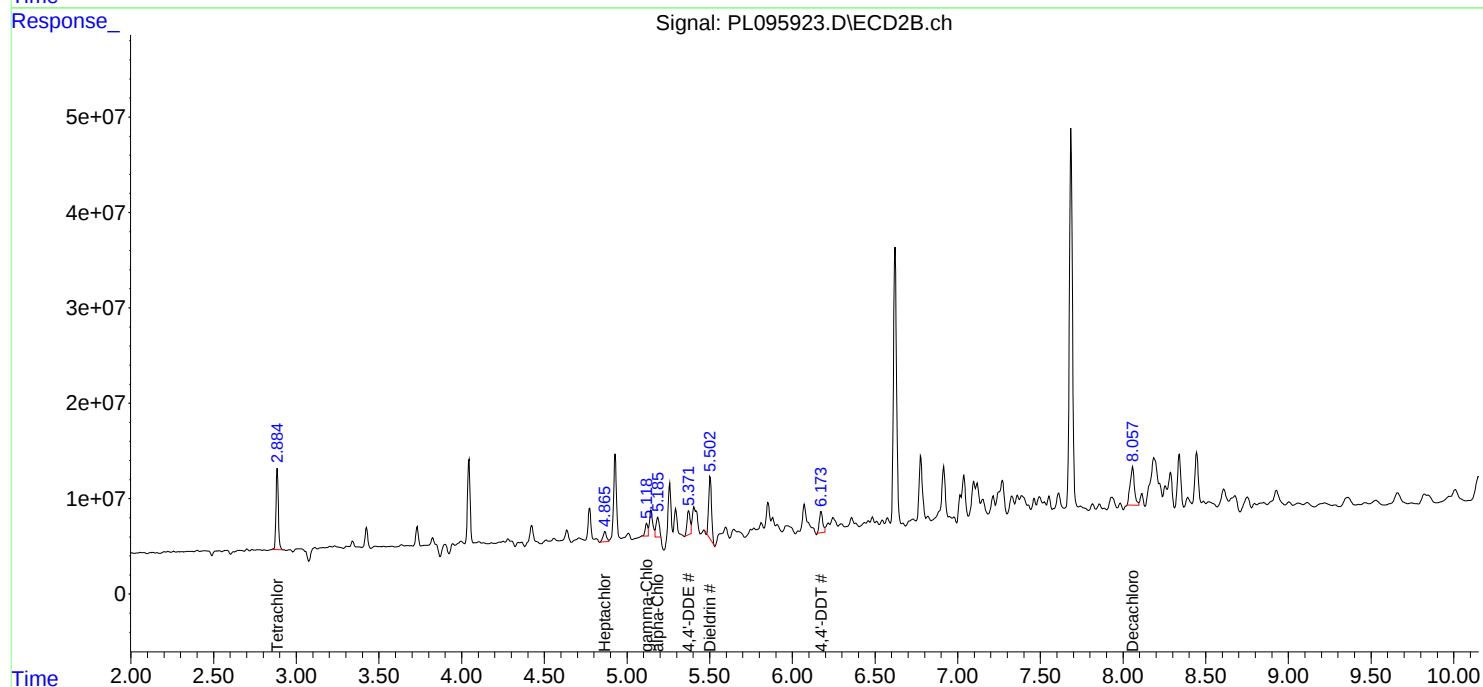
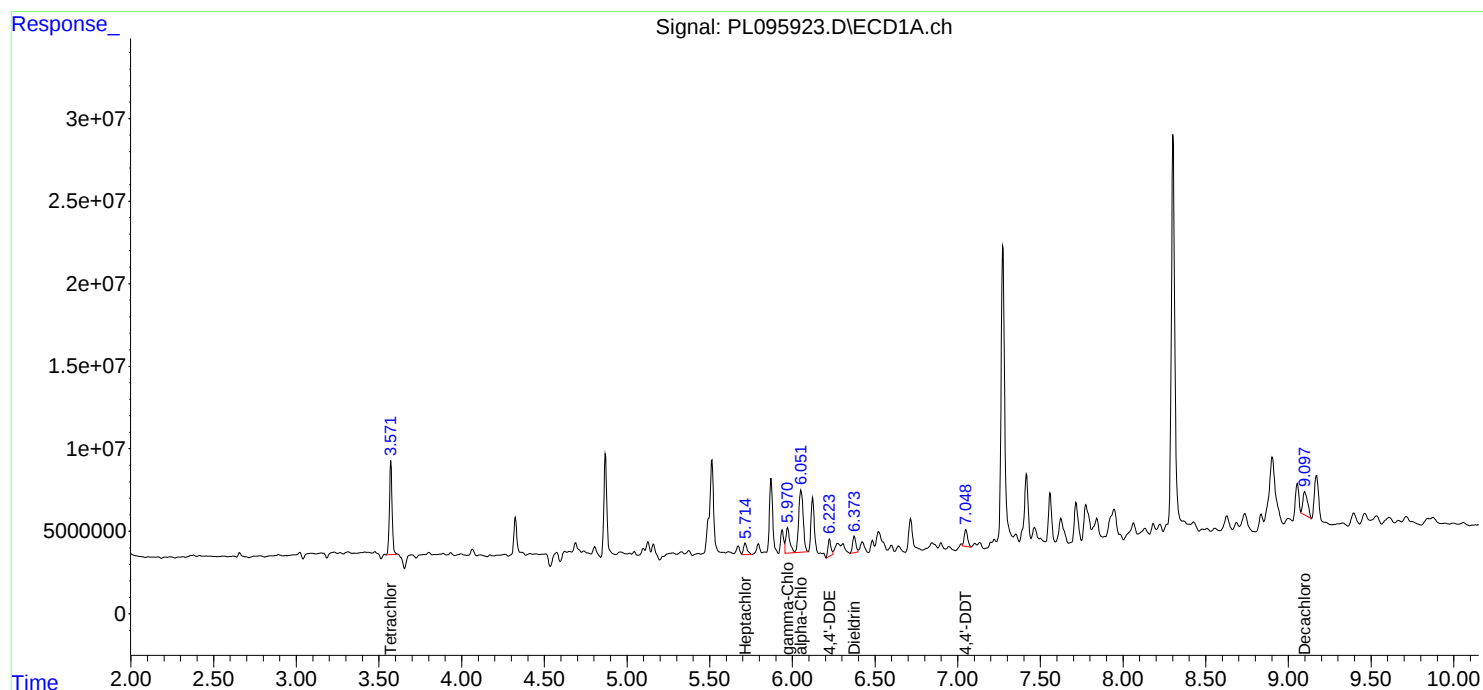
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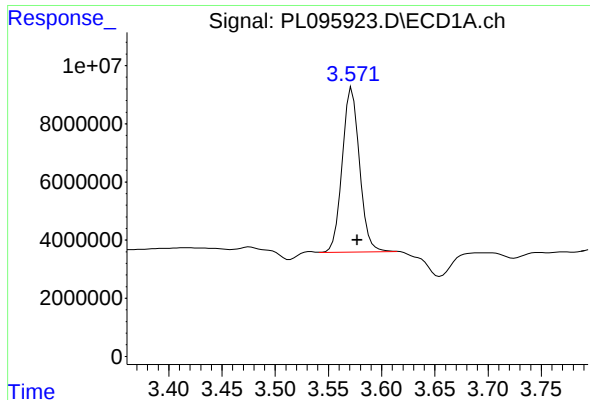
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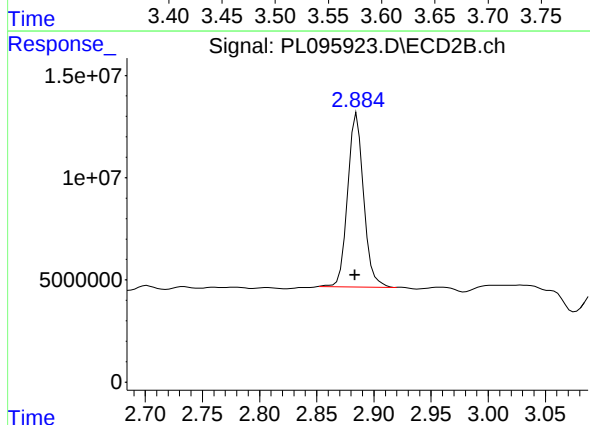
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: -0.006 min
Response: 63679751
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-343

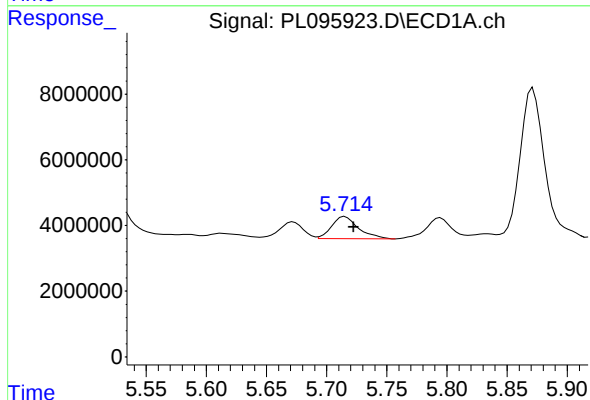
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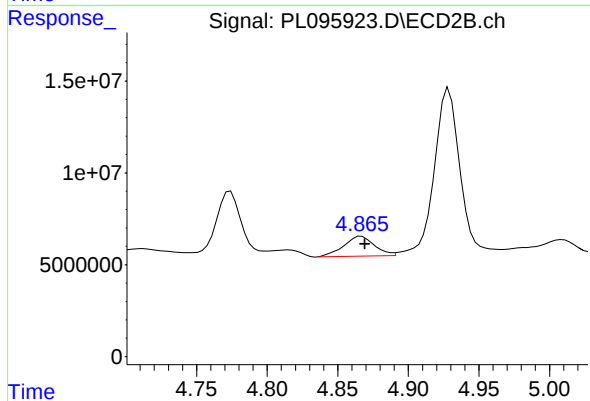
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.002 min
Response: 83185557
Conc: 21.25 ng/ml



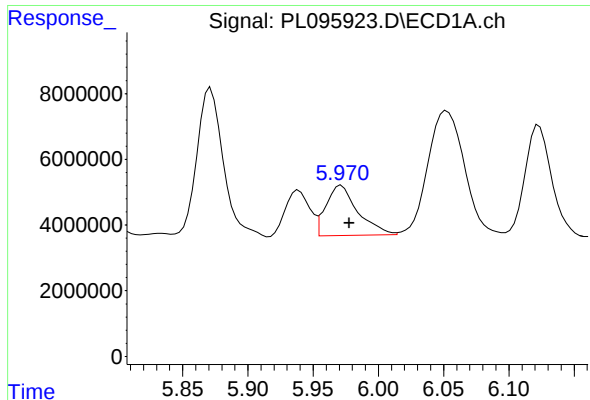
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 10426074
Conc: 2.73 ng/ml



#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 16323847
Conc: 3.31 ng/ml



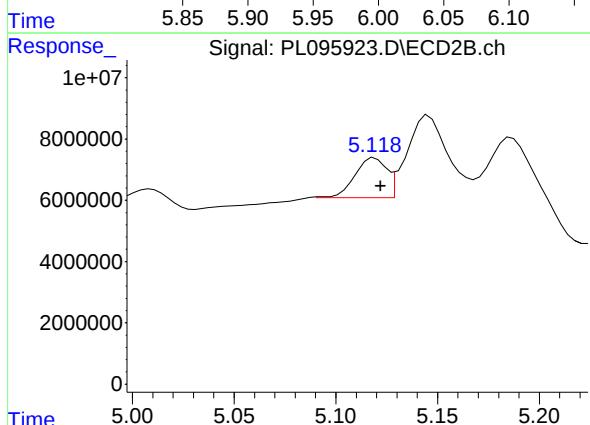
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 25789161
Conc: 6.63 ng/ml

Instrument :
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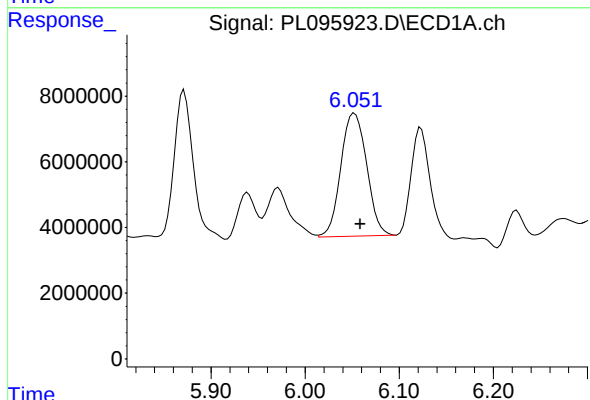
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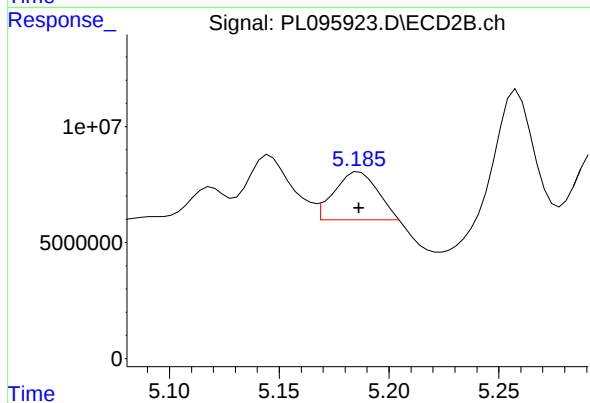
#10 gamma-Chlordane

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 15006093
Conc: 2.86 ng/ml m



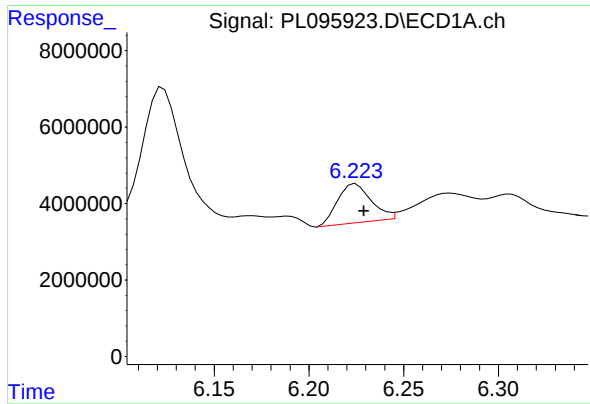
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 71503062
Conc: 18.11 ng/ml



#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 27839548
Conc: 5.35 ng/ml m



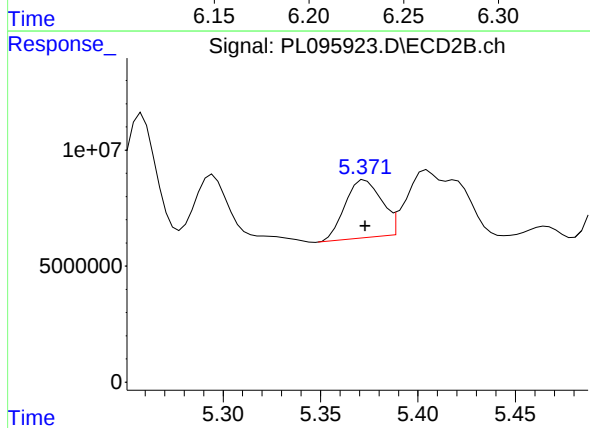
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 12841792
Conc: 3.50 ng/ml

Instrument :
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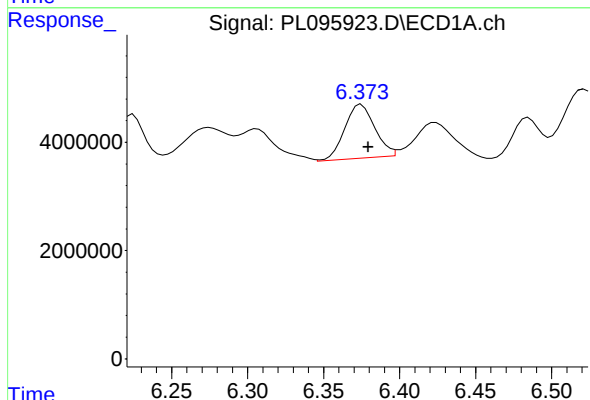
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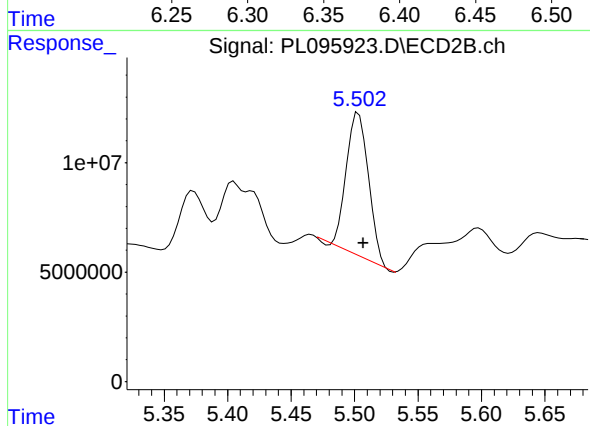
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 33838565
Conc: 6.31 ng/ml m



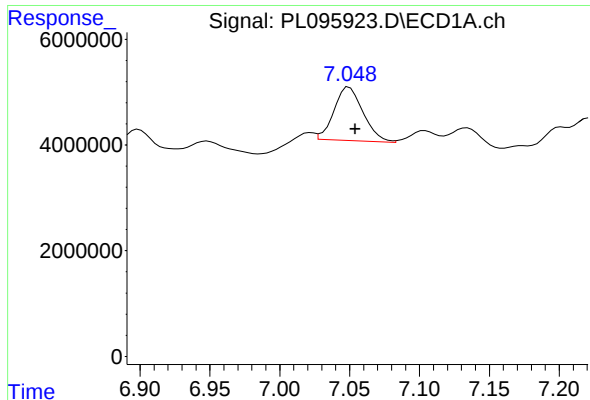
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 13718526
Conc: 3.55 ng/ml m



#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 79081677
Conc: 14.92 ng/ml



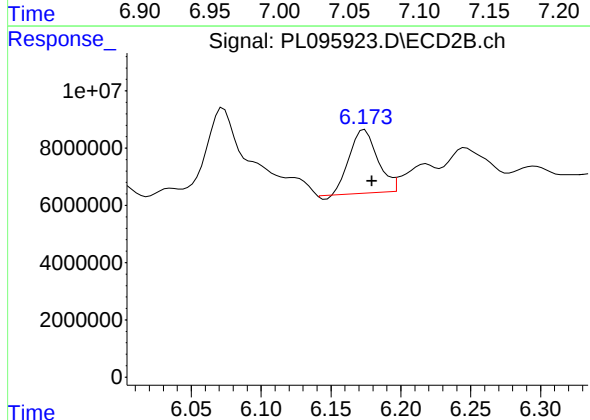
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 14511007
Conc: 5.36 ng/ml

Instrument :
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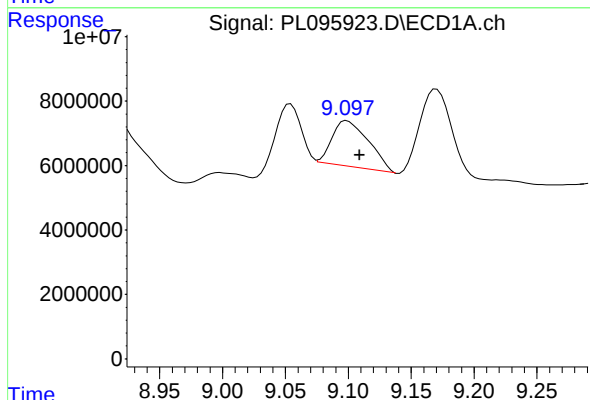
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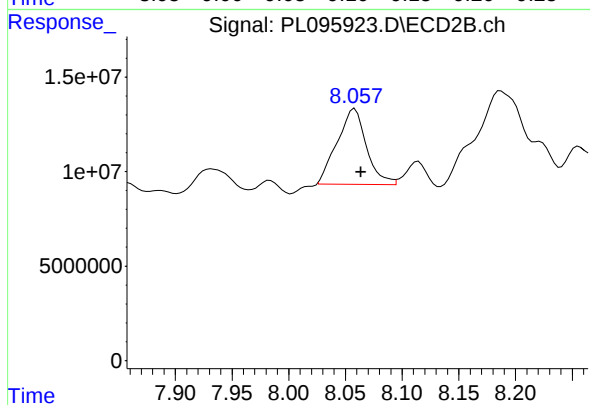
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 30857506
Conc: 6.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.011 min
Response: 28115125
Conc: 11.93 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 71636920
Conc: 16.38 ng/ml