

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
 Data File : PL095925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 17:05
 Operator : AR\AJ
 Sample : Q2199-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11978

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 01:43:37 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	2.886	67371821	84021101	21.352m	21.467
2) SA Decachlor...	9.096	8.058	36017391	86875501	15.285m	19.860m#
Target Compounds						
8) B Heptachlo...	5.715	4.867	32248704	36985114	8.449	7.491
10) B gamma-Chl...	5.971	5.119	166.1E6	79431040	42.686	15.122m#
11) B alpha-Chl...	6.059	5.183	399.0E6	163.7E6	101.063	31.460 #
12) B 4,4'-DDE	6.223	5.369	22697110	38548360	6.188	7.189m
13) MA Dieldrin	6.370	5.502	4027857	34882059	1.044m	6.581m#
17) MA 4,4'-DDT	7.045	6.175	37689324	71539385	13.932m	14.958

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

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Acq On : 04 Jun 2025 17:05
Operator : AR\AJ
Sample : Q2199-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

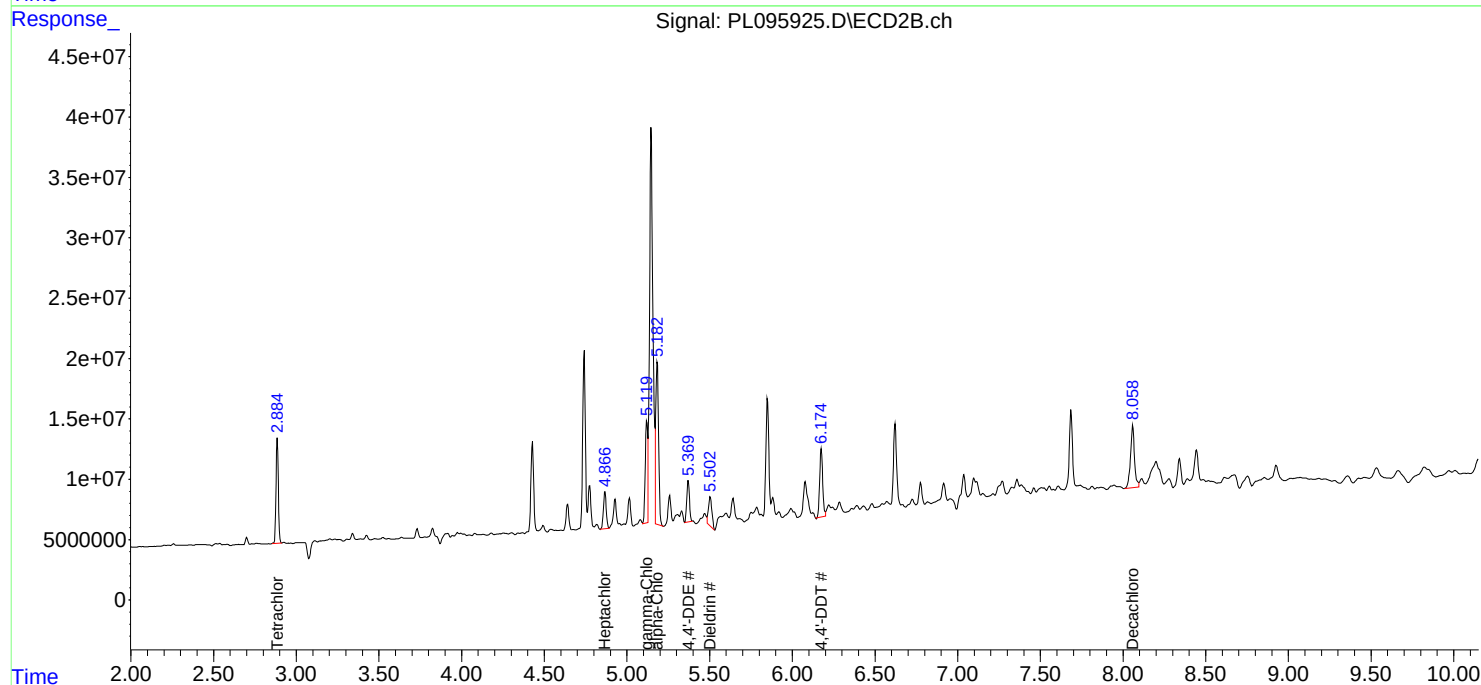
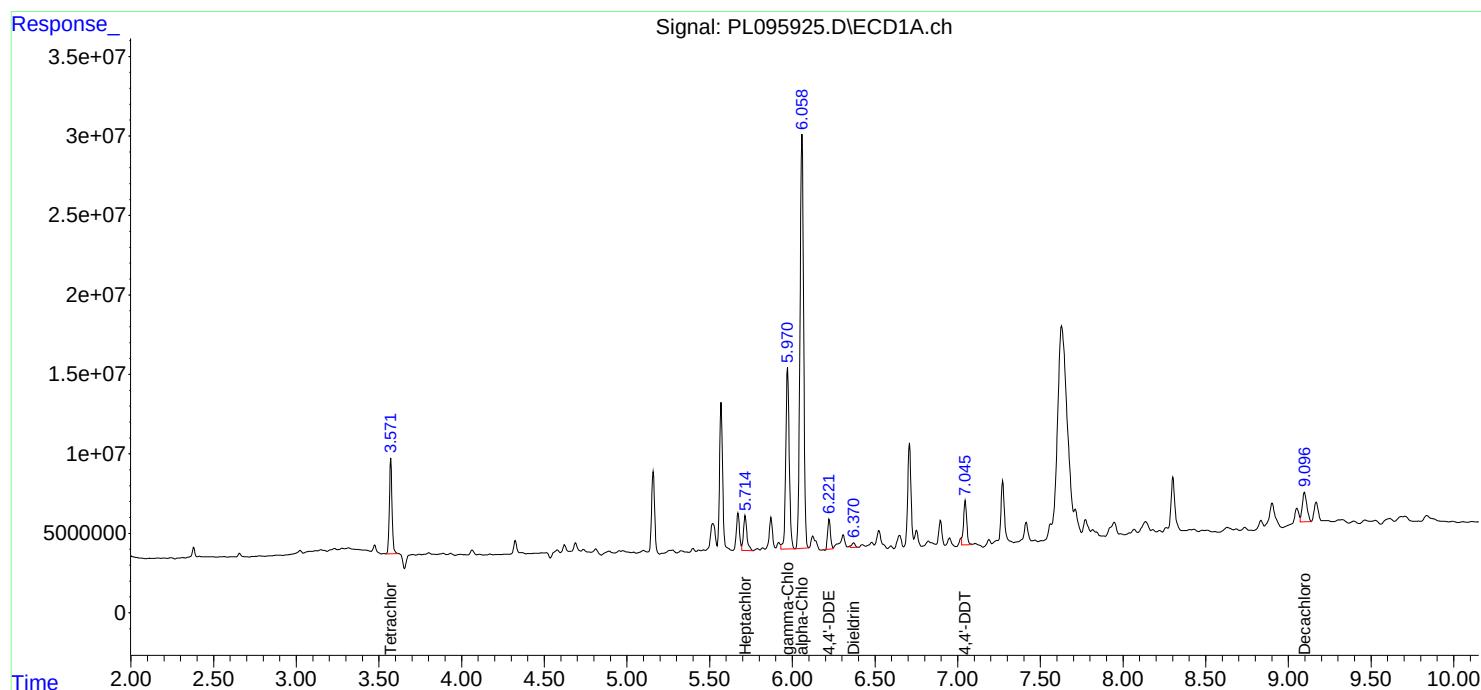
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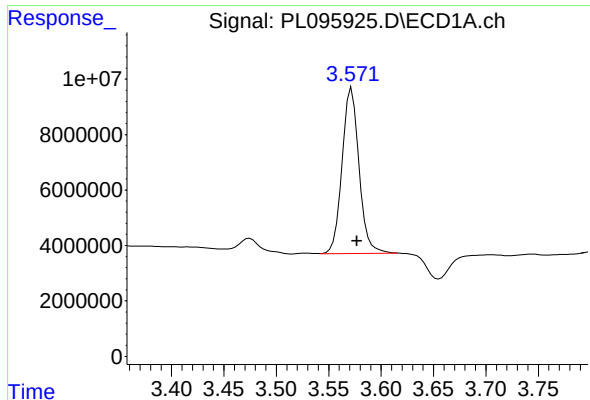
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:43:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 2025
Response 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





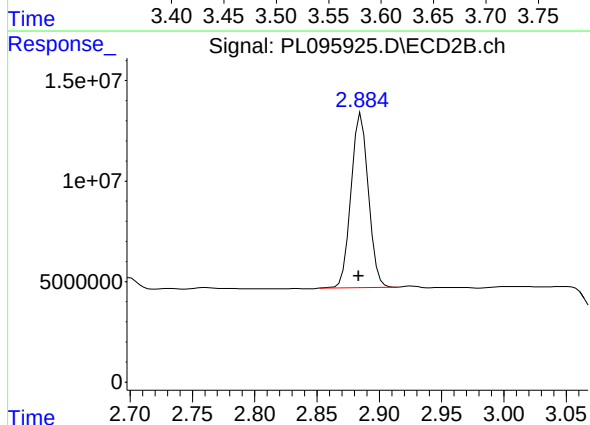
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: -0.006 min
Response: 67371821
Conc: 21.35 ng/ml

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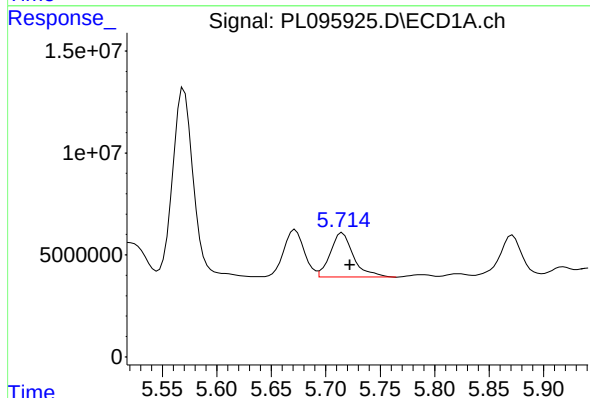
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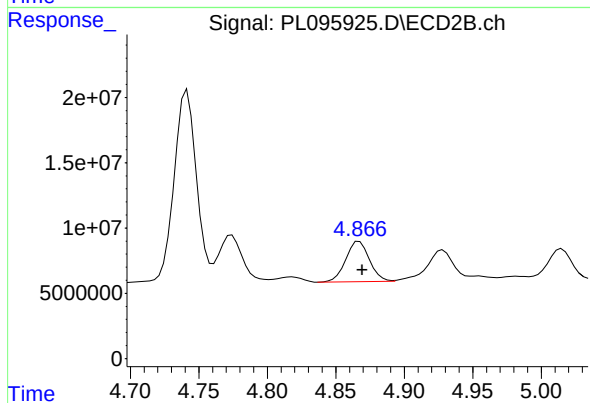
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.002 min
Response: 84021101
Conc: 21.47 ng/ml



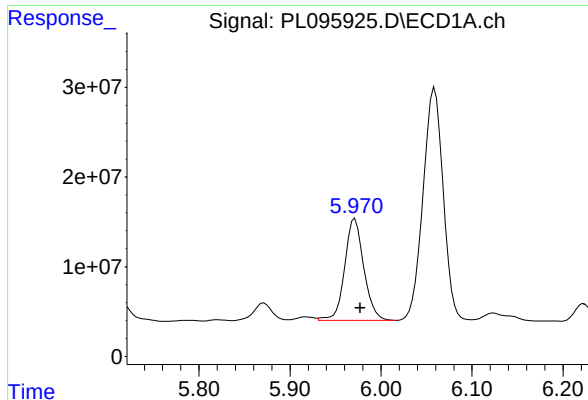
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 32248704
Conc: 8.45 ng/ml



#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 36985114
Conc: 7.49 ng/ml



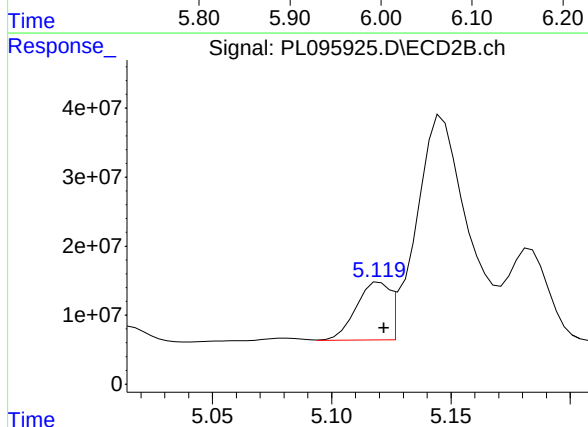
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 166139420
Conc: 42.69 ng/ml

Instrument :
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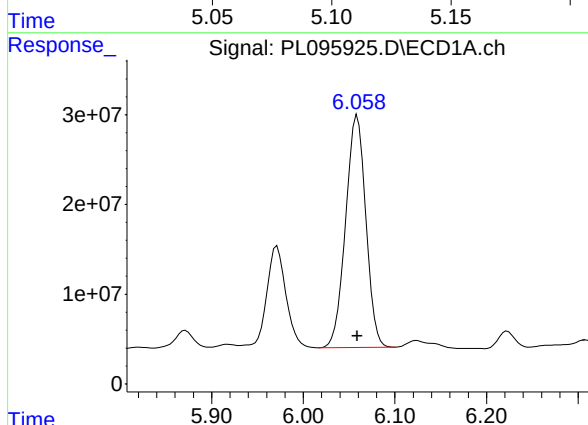
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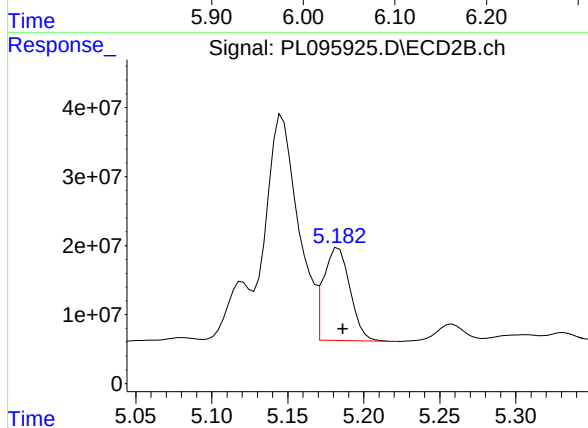
#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 79431040
Conc: 15.12 ng/ml



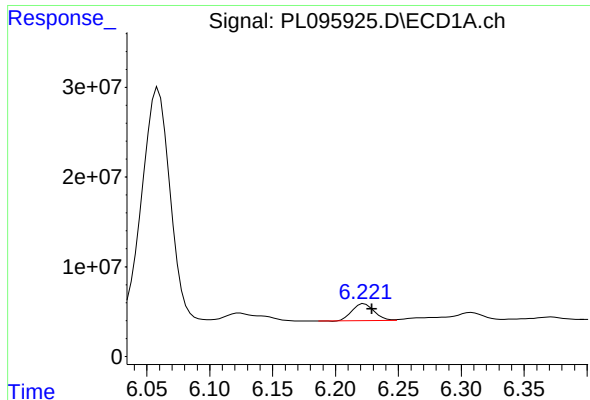
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 399014233
Conc: 101.06 ng/ml



#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 163680531
Conc: 31.46 ng/ml



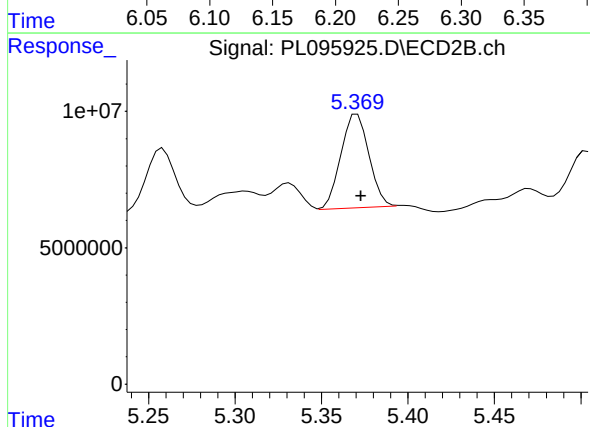
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 22697110
Conc: 6.19 ng/ml

Instrument :
ECD_L
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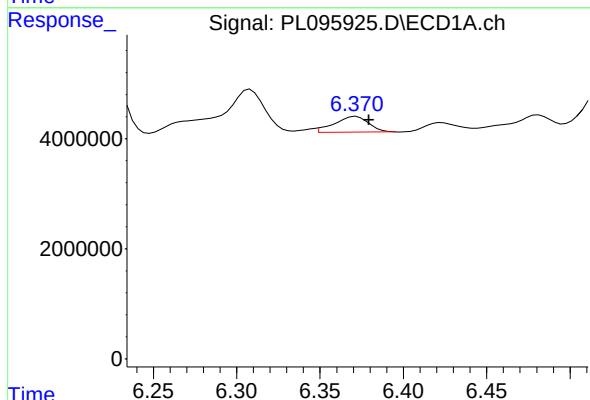
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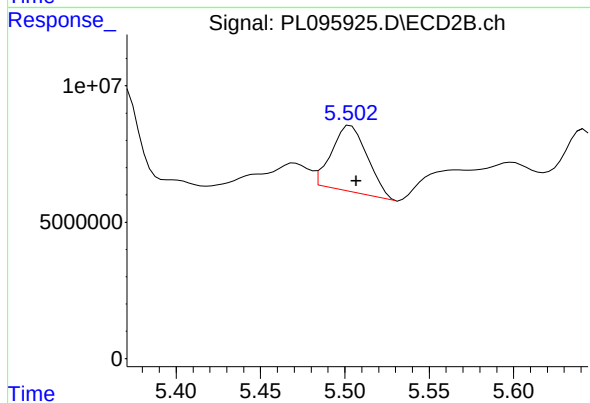
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 38548360
Conc: 7.19 ng/ml



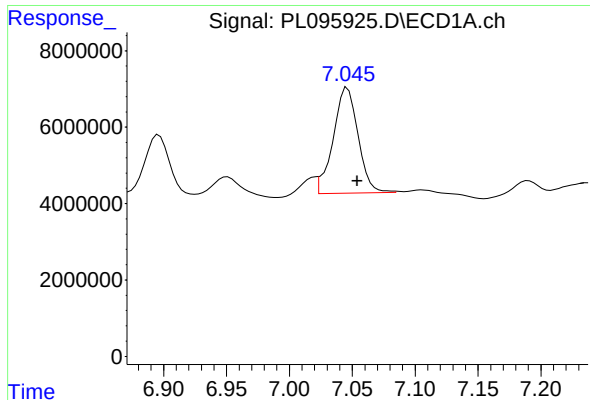
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: -0.009 min
Response: 4027857
Conc: 1.04 ng/ml



#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 34882059
Conc: 6.58 ng/ml



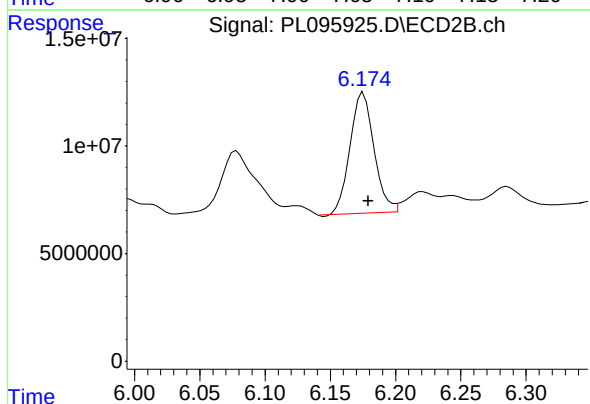
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 37689324
Conc: 13.93 ng/ml

Instrument :
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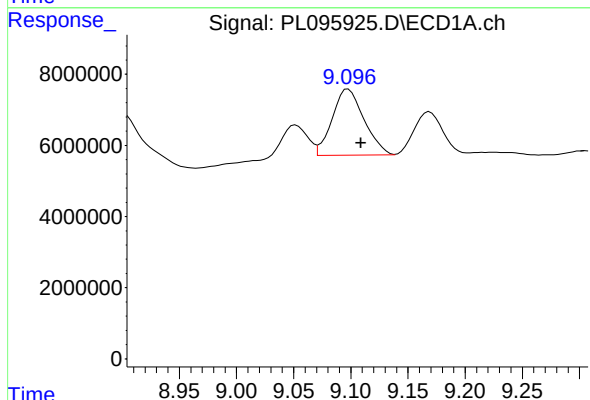
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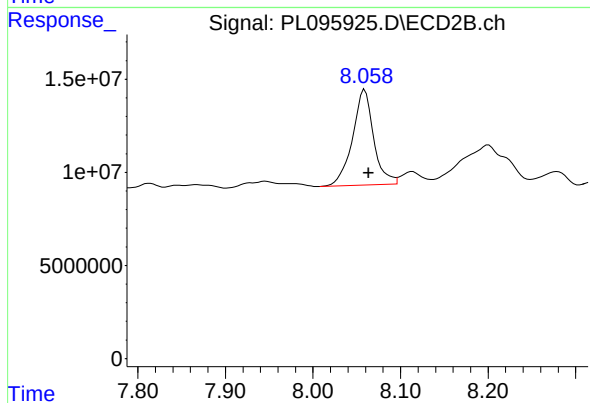
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 71539385
Conc: 14.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.013 min
Response: 36017391
Conc: 15.29 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 86875501
Conc: 19.86 ng/ml m