

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050825\
 Data File : PL095594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 17:03
 Operator : AR\AJ
 Sample : Q1978-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-12016

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/09/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:06:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.592	2.910	65132239	75439700	19.951m	23.725m
28) SA Decachlor...	9.116	8.087	41521305	55873807	14.985m	18.881m#
Target Compounds						
8) B Heptachlo...	5.733	4.894	1753274	2614714	0.438m	0.677m#
10) B gamma-Chl...	5.988	5.147	10273769	8660004	2.518m	2.137m
11) B alpha-Chl...	6.073	5.211	18391632	11691272	4.523m	2.937m#
12) B 4,4'-DDE	6.242	5.397	3537201	8592537	0.902	2.113m#
13) MA Dieldrin	6.389	5.531	2832079	6225588	0.735m	1.531m#
17) MA 4,4'-DDT	7.062	6.202	4863664	10266235	1.707m	2.988m#

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

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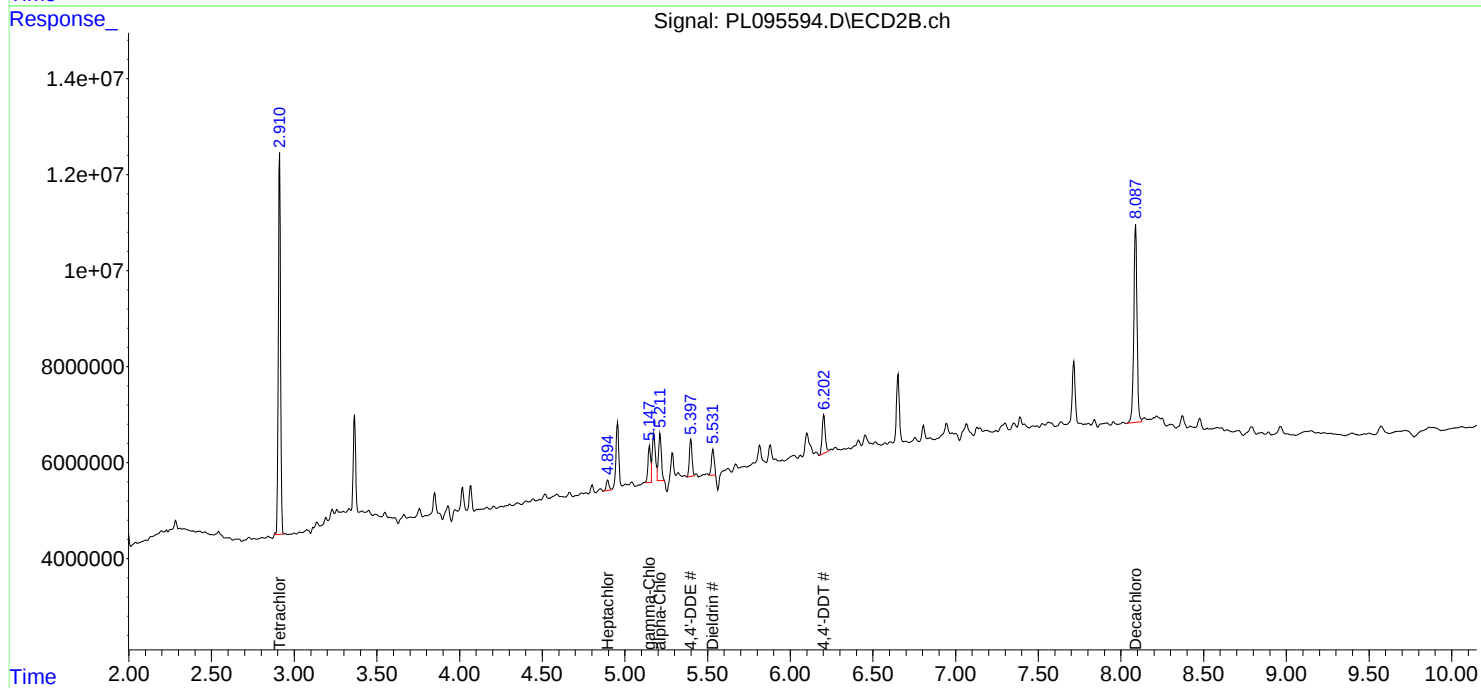
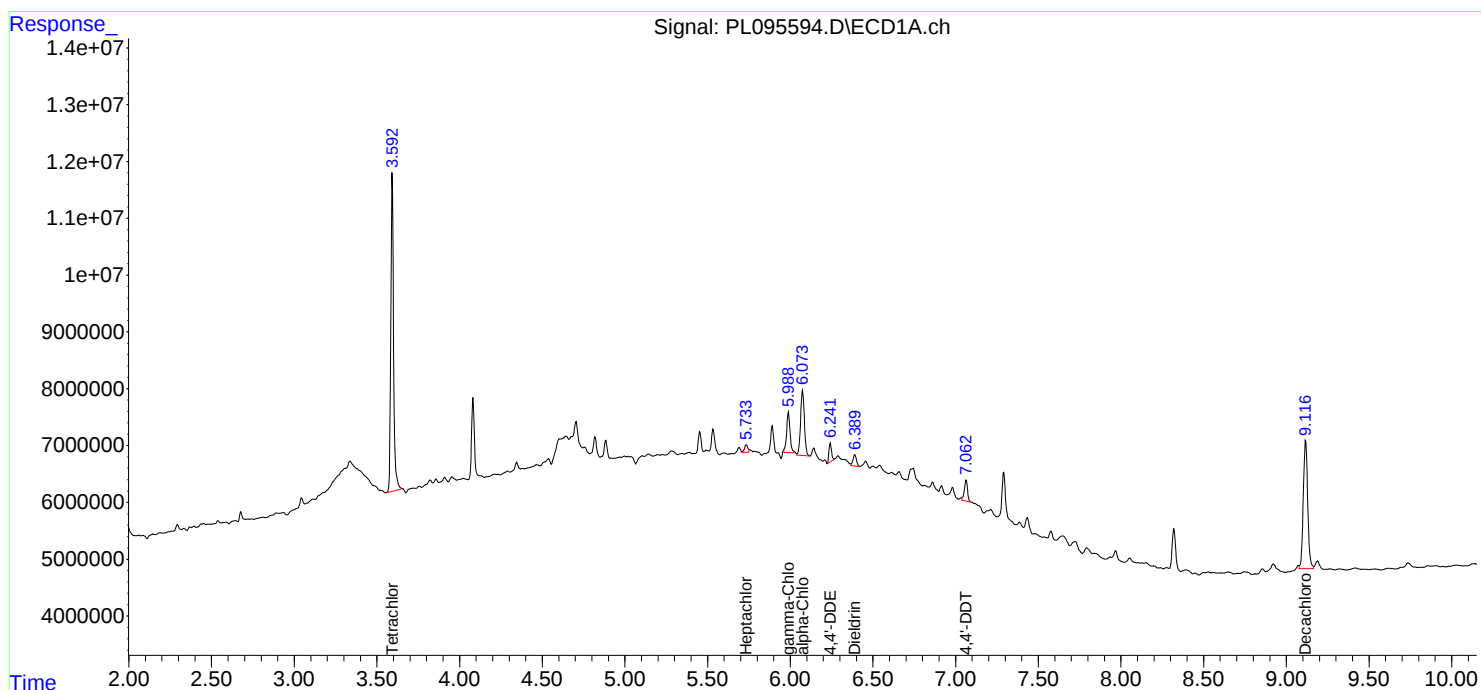
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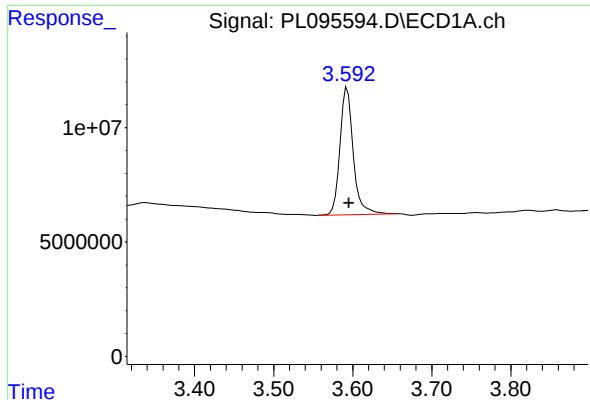
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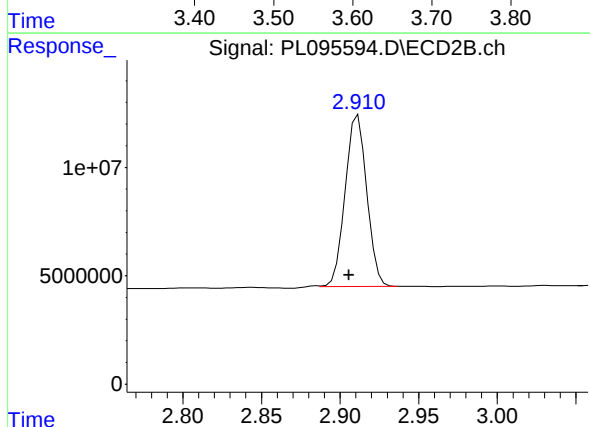
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.003 min
Response: 65132239
Conc: 19.95 ng/ml

Instrument :
ECD_L
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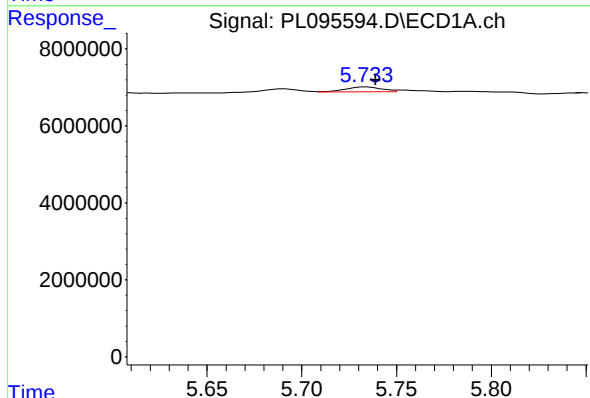
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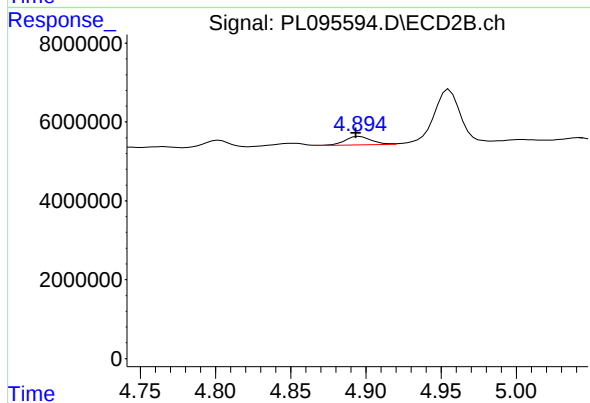
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: 0.004 min
Response: 75439700
Conc: 23.73 ng/ml



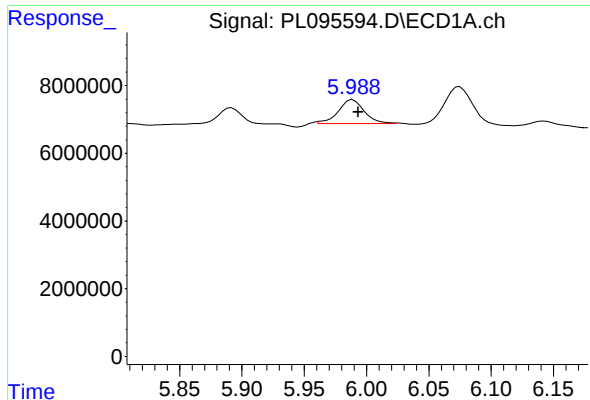
#8 Heptachlor epoxide

R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 1753274
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 2614714
Conc: 0.68 ng/ml



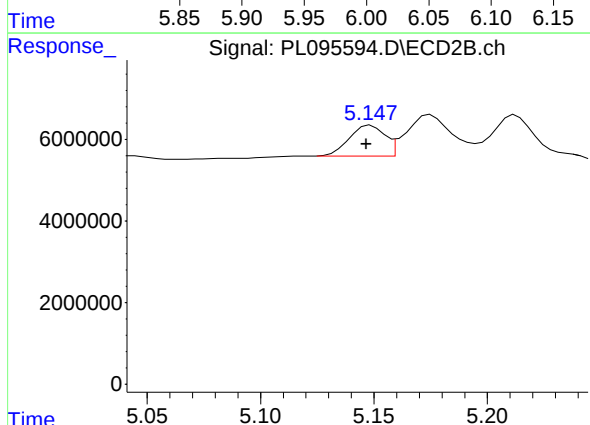
#10 gamma-Chlordane

R.T.: 5.988 min
Delta R.T.: -0.006 min
Response: 10273769
Conc: 2.52 ng/ml

Instrument :
ECD_L
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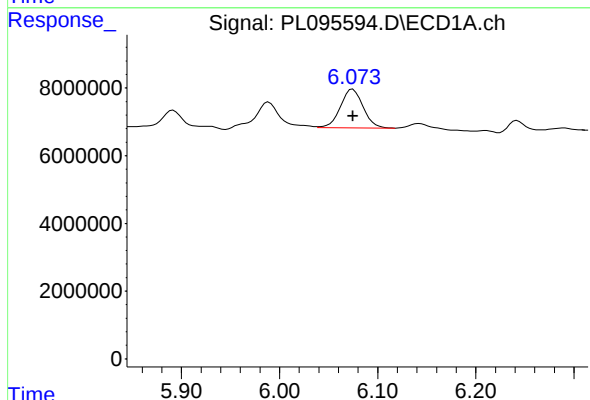
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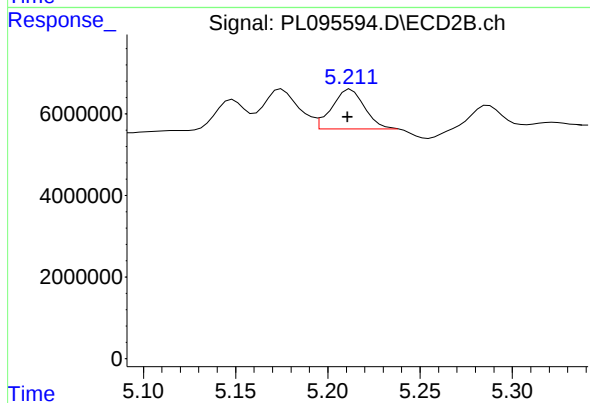
#10 gamma-Chlordane

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 8660004
Conc: 2.14 ng/ml m



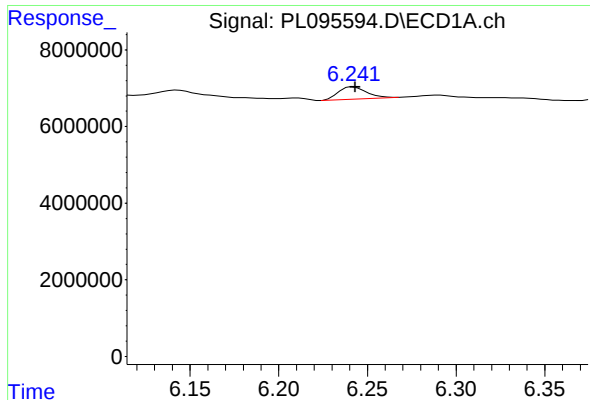
#11 alpha-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 18391632
Conc: 4.52 ng/ml m



#11 alpha-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 11691272
Conc: 2.94 ng/ml m



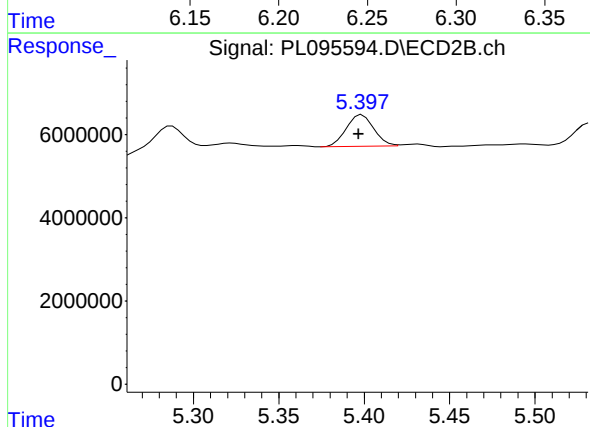
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 3537201
Conc: 0.90 ng/ml

Instrument :
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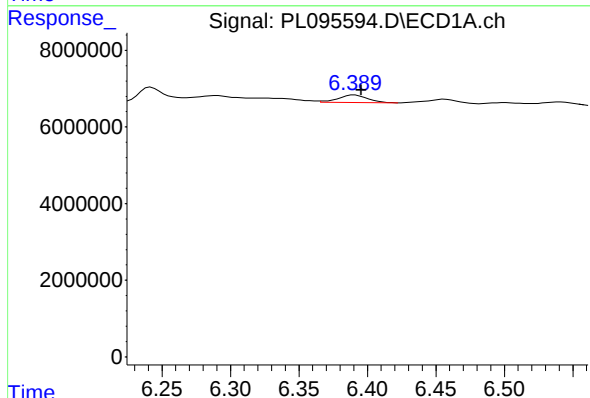
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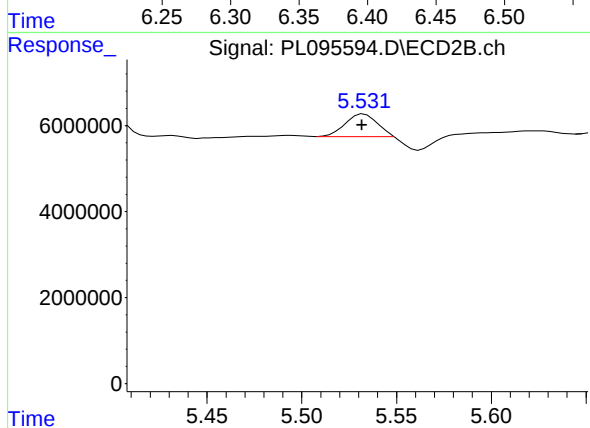
#12 4,4'-DDE

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 8592537
Conc: 2.11 ng/ml



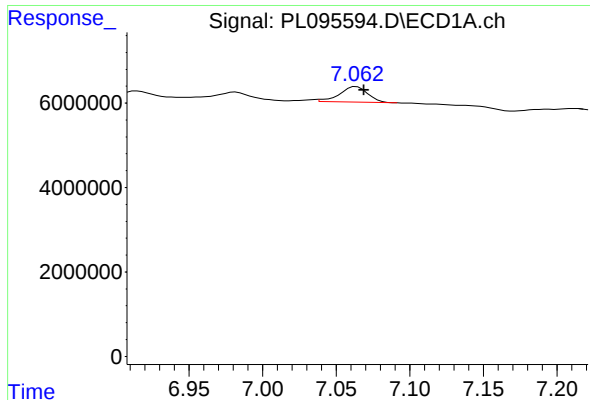
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 2832079
Conc: 0.73 ng/ml



#13 Dieldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 6225588
Conc: 1.53 ng/ml



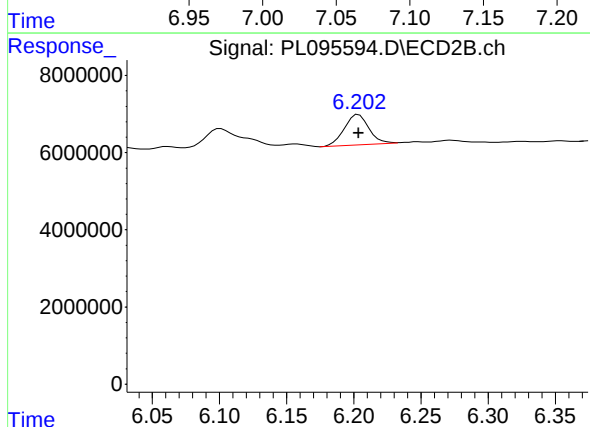
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 4863664
Conc: 1.71 ng/ml

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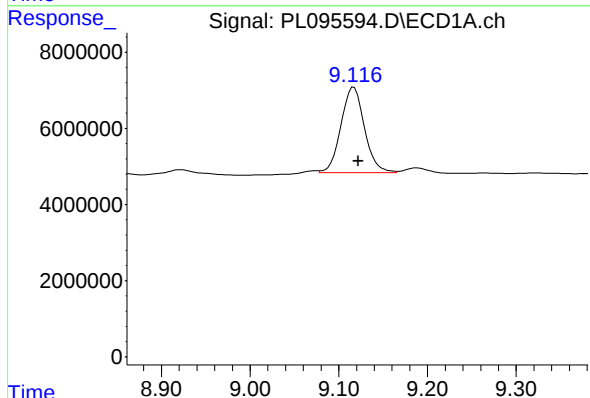
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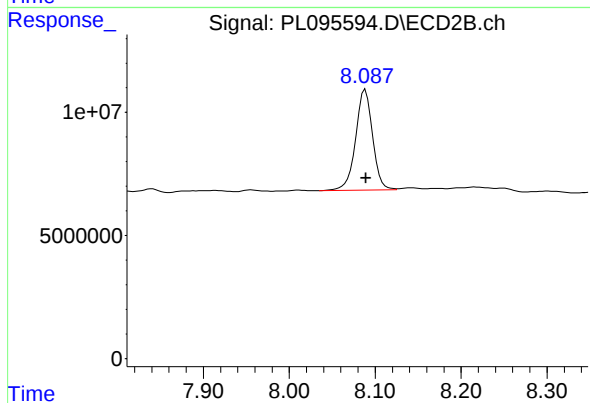
#17 4,4'-DDT

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 10266235
Conc: 2.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.007 min
Response: 41521305
Conc: 14.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 55873807
Conc: 18.88 ng/ml