

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 16:41
 Operator : AR\AJ
 Sample : Q1983-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-636-COMP-04

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/12/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 23:15:23 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...	3.593	2.909	60737139	74686583	18.604	23.488 #
28) SA Decachlor...	9.118	8.084	49172413	58765220	17.747	19.858m
Target Compounds						
8) B Heptachlo...	5.734	4.892	3037299	3726509	0.758m	0.965m#
10) B gamma-Chl...	5.990	5.145	12393470	3414695	3.038	0.843m#
11) B alpha-Chl...	6.079	5.209	25503635	5019547	6.272	1.261m#
12) B 4,4'-DDE	6.240	5.394	14751615	19627868	3.763	4.826m#
13) MA Dieldrin	6.391	5.528	1711001	2964201	0.444m	0.729m#
17) MA 4,4'-DDT	7.063	6.201	13120578	16590452	4.606m	4.828

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

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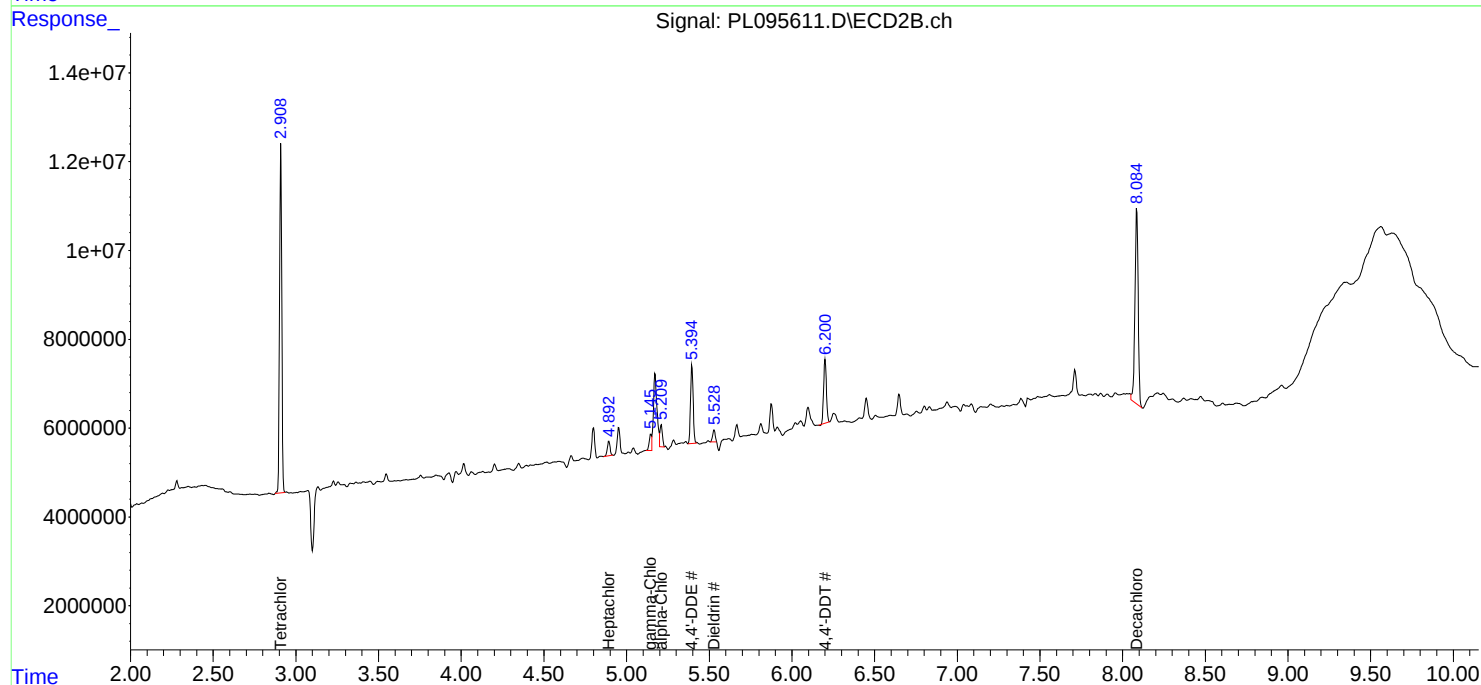
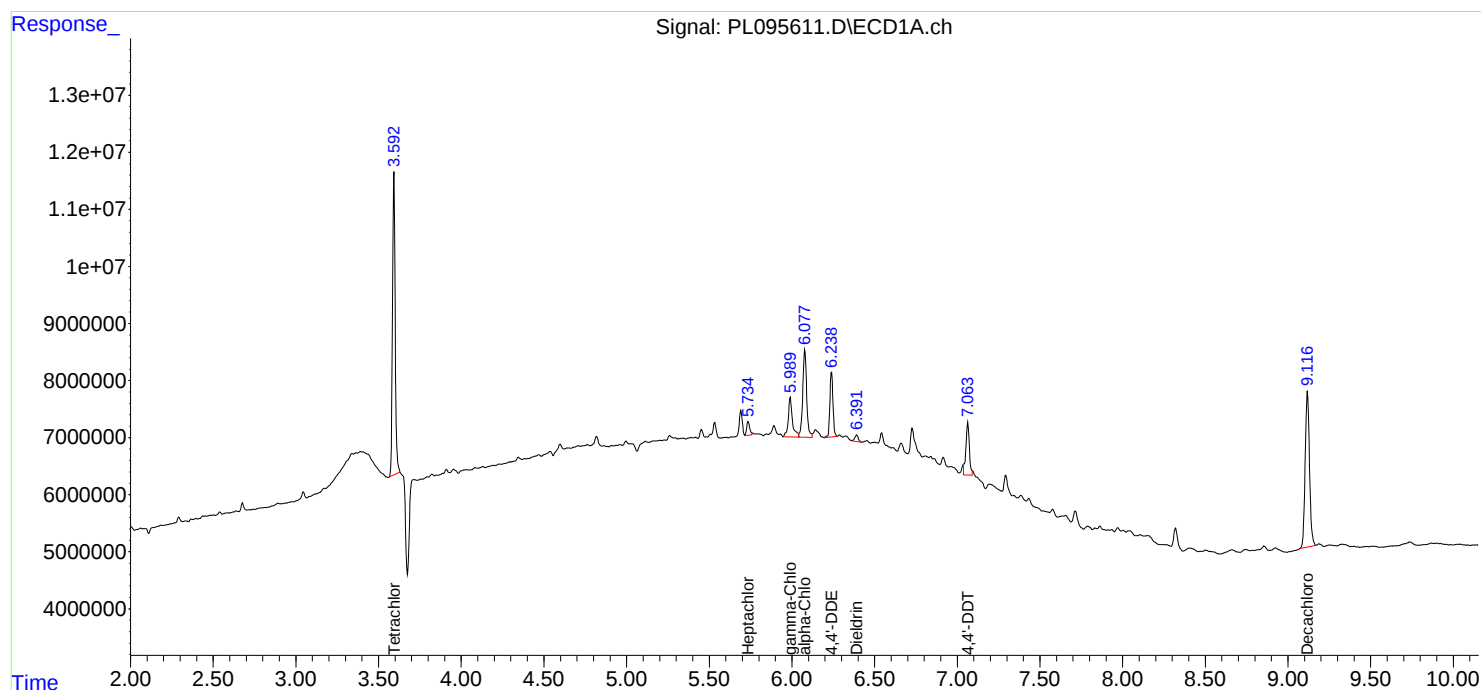
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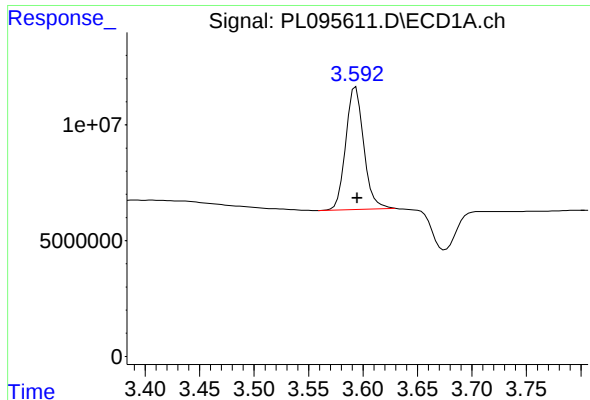
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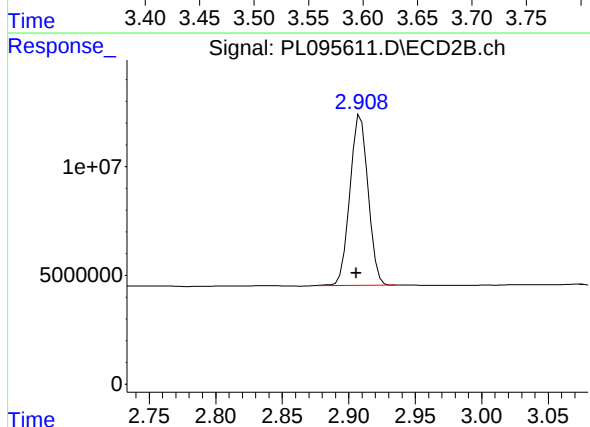
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 60737139
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-04

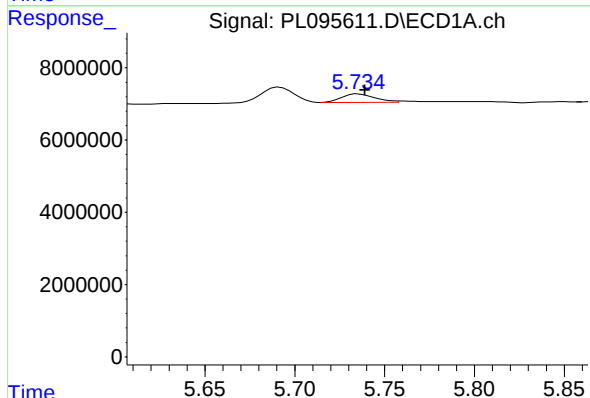
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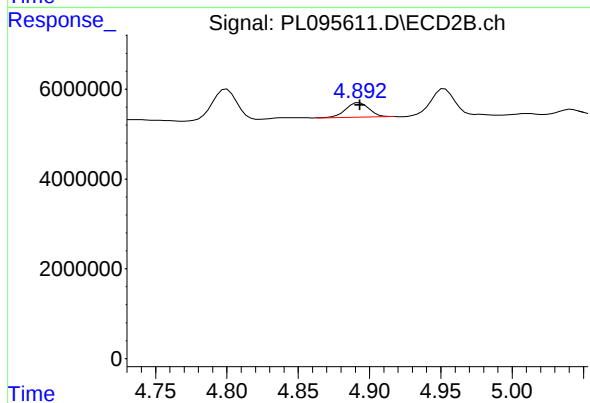
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: 0.003 min
Response: 74686583
Conc: 23.49 ng/ml



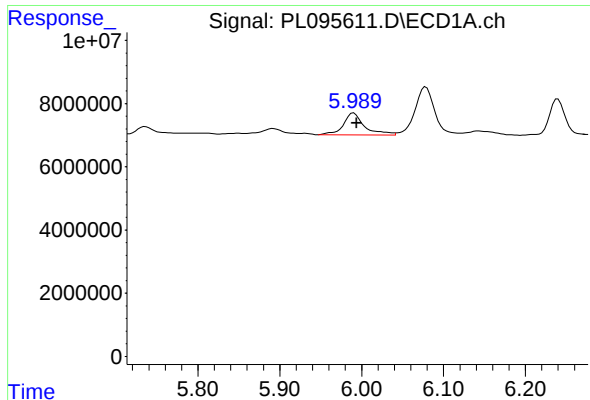
#8 Heptachlor epoxide

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 3037299
Conc: 0.76 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 3726509
Conc: 0.96 ng/ml m



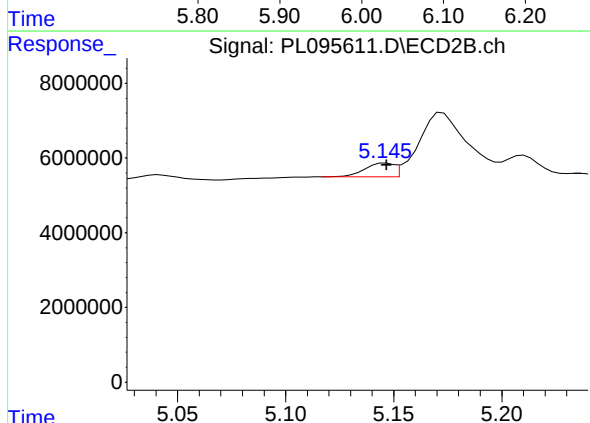
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 12393470
Conc: 3.04 ng/ml

Instrument :
ECD_L
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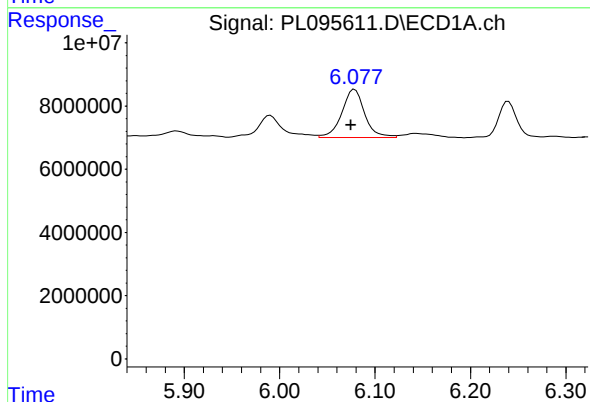
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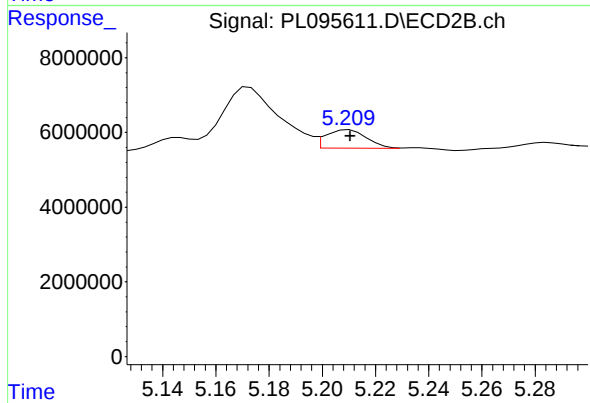
#10 gamma-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 3414695
Conc: 0.84 ng/ml m



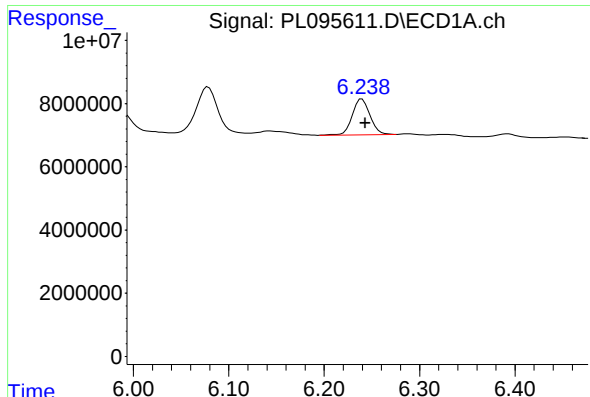
#11 alpha-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 25503635
Conc: 6.27 ng/ml



#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 5019547
Conc: 1.26 ng/ml m



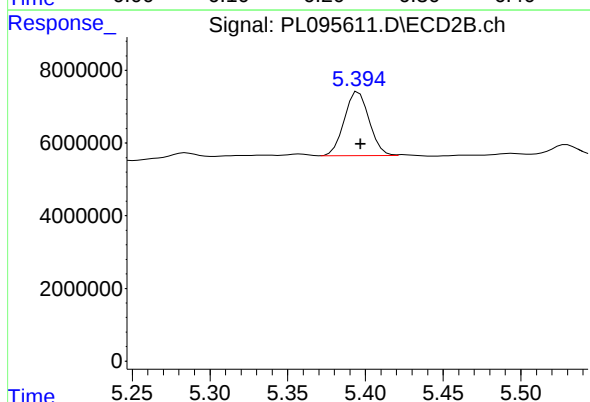
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 14751615
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
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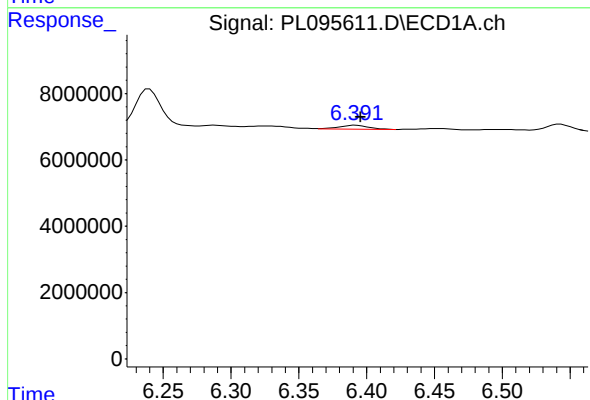
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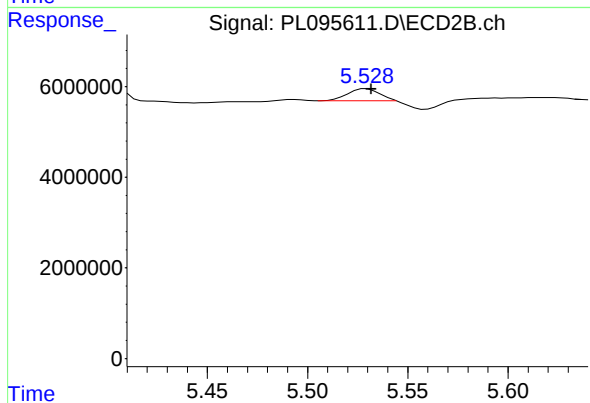
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 19627868
Conc: 4.83 ng/ml



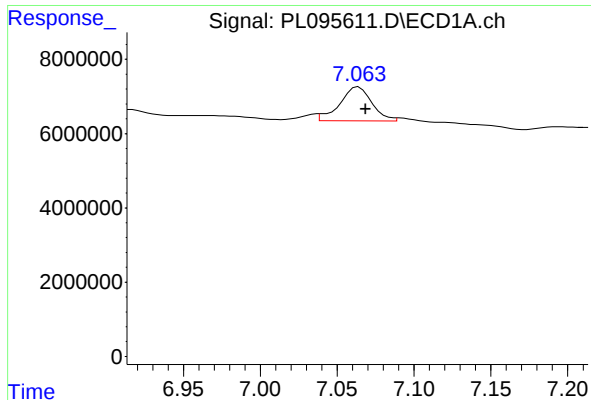
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 1711001
Conc: 0.44 ng/ml



#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 2964201
Conc: 0.73 ng/ml



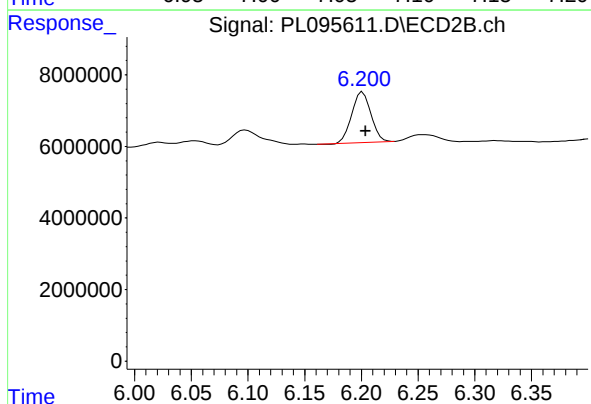
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 13120578
Conc: 4.61 ng/ml

Instrument :
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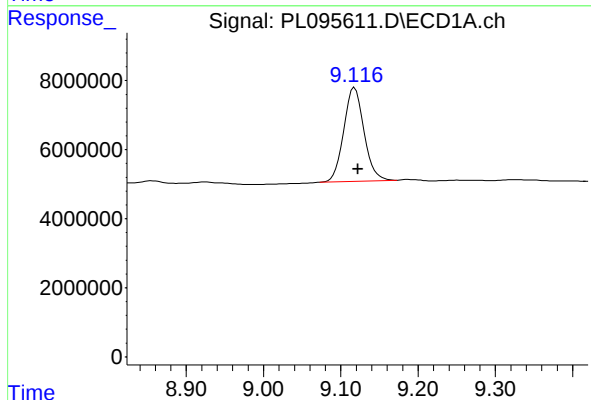
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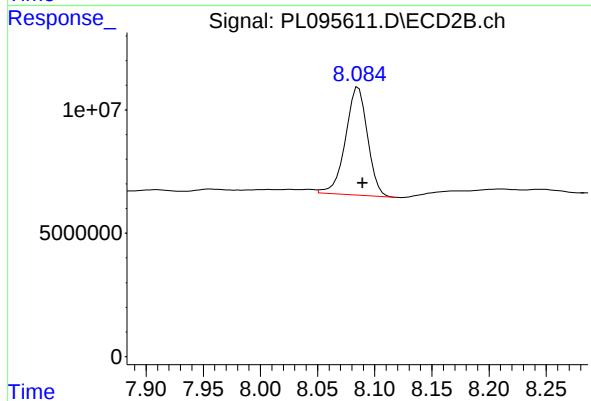
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 16590452
Conc: 4.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.004 min
Response: 49172413
Conc: 17.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 58765220
Conc: 19.86 ng/ml m