

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
 Data File : PL093950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 17:53
 Operator : AR\AJ
 Sample : Q1232-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-51.1-012925

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2025
 Supervised By : Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:29:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.537	2.773	43874565	53536577	16.294	16.401
2) SA Decachlor...	9.056	7.911	33675208	49475561	16.098	14.119
Target Compounds						
4) MA Heptachlor	4.913	3.942	4091545	4074470	1.248m	0.875m#
7) B delta-BHC	4.770	4.139	2952260	3503895	0.842m	0.737m
8) B Heptachlo...	5.677	4.727	3117870	9279226	1.048m	2.220m#
11) B alpha-Chl...	6.020	5.039	22834894	16651498	8.189m	3.977m#
14) MA Endrin	6.571	5.643	2206276	5156319	0.941m	1.396m#
16) A 4,4'-DDD	6.717	5.772	3575083	1778442	1.881m	0.563m#
17) MA 4,4'-DDT	7.022	6.029	5686201	18262110	2.883m	5.612m#

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

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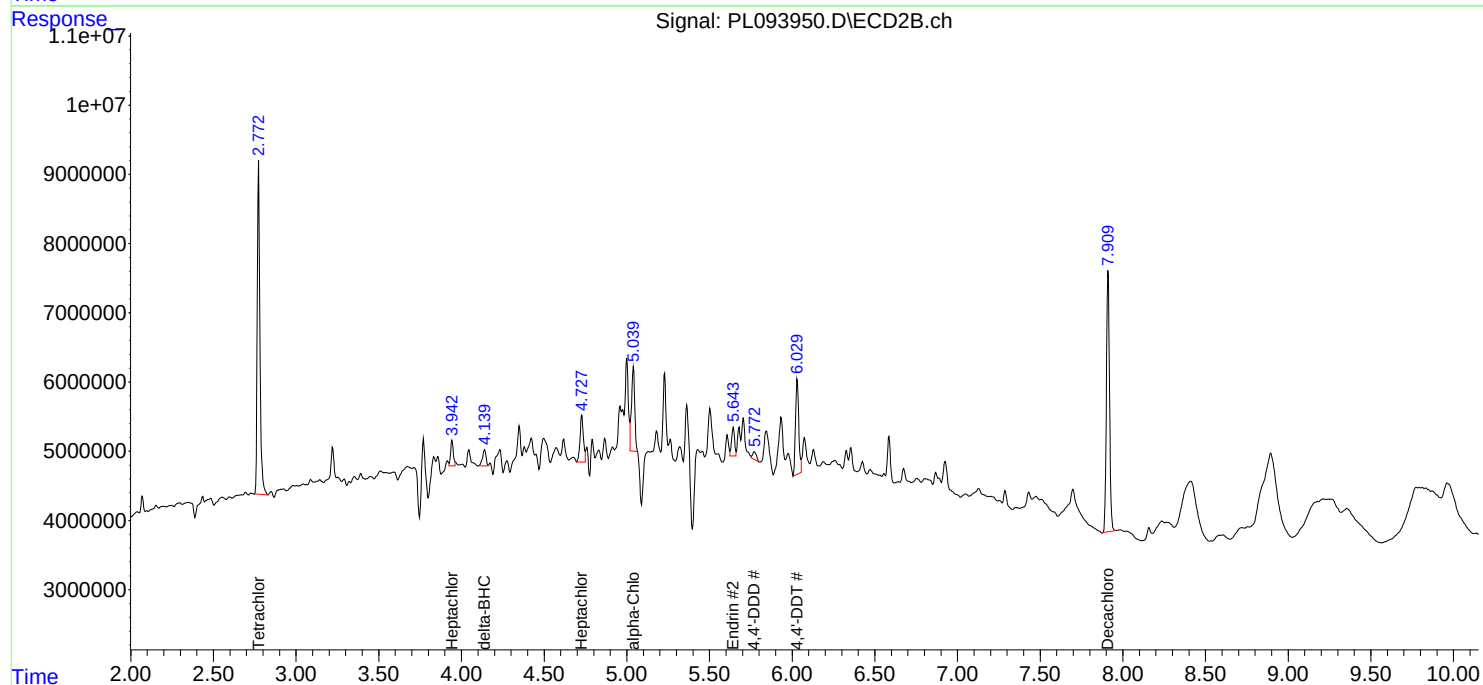
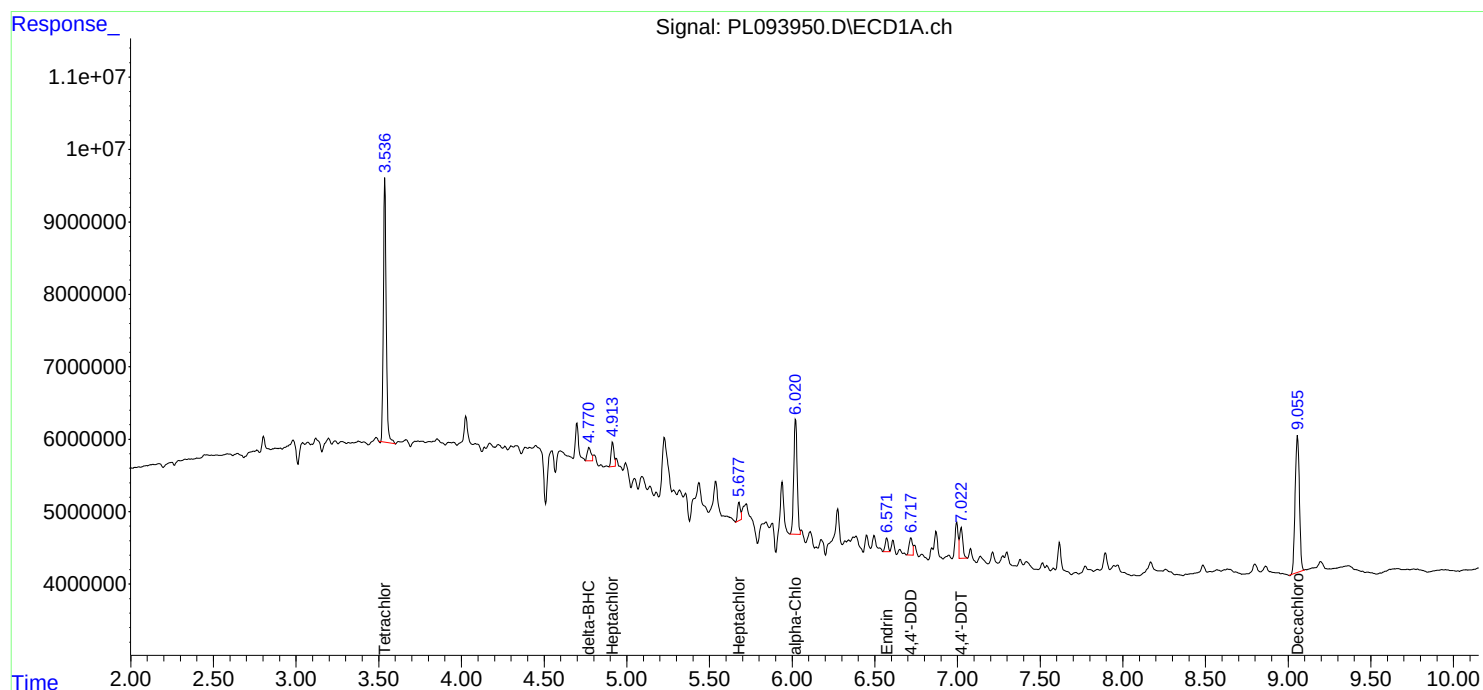
Instrument :
ECD_L
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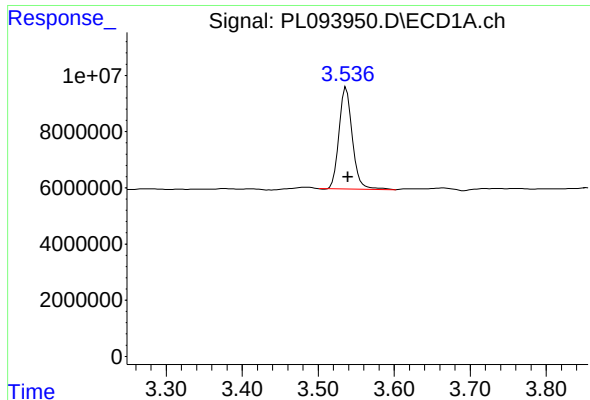
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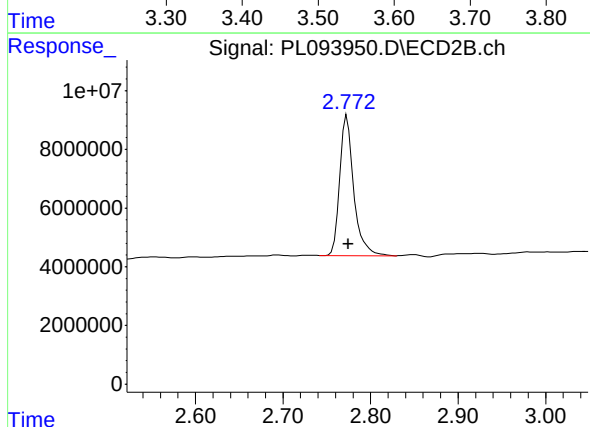
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 43874565
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.1-012925

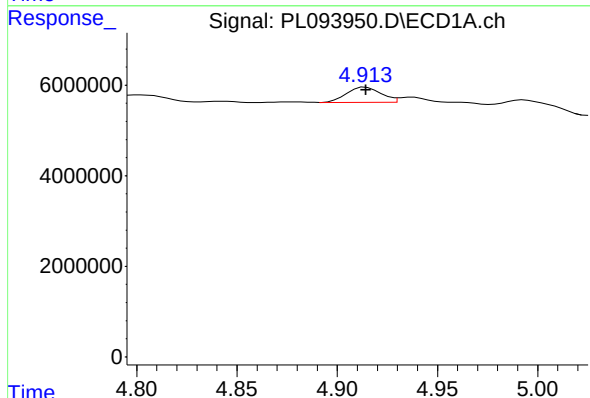
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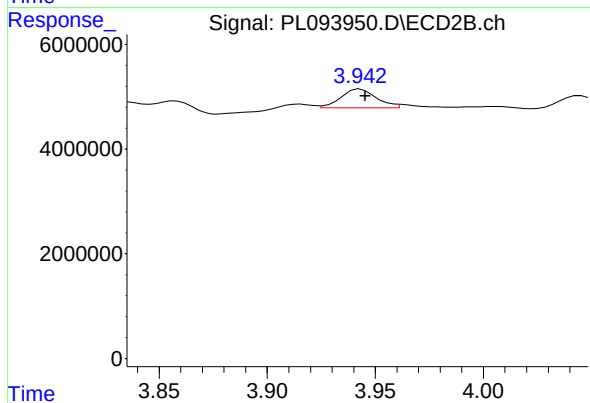
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 53536577
Conc: 16.40 ng/ml



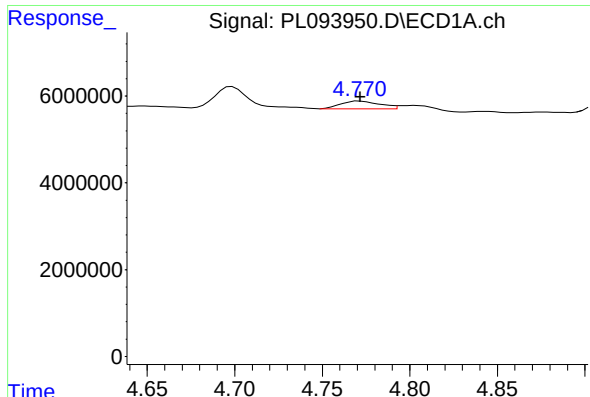
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 4091545
Conc: 1.25 ng/ml m



#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 4074470
Conc: 0.88 ng/ml m



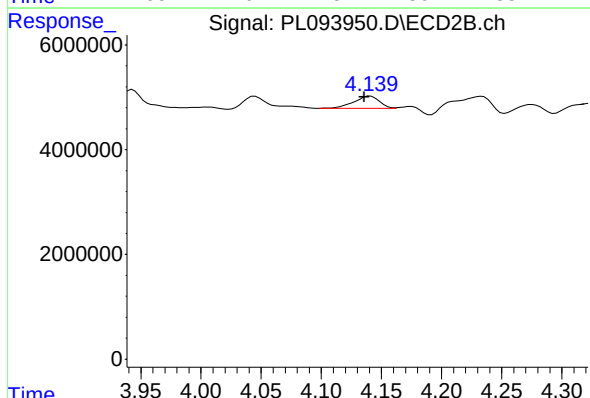
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 2952260
Conc: 0.84 ng/ml

Instrument :
ECD_L
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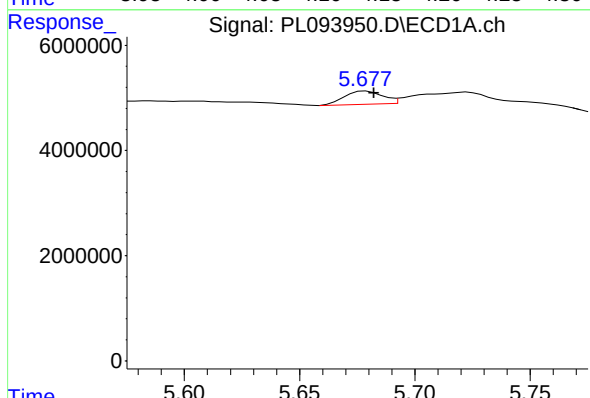
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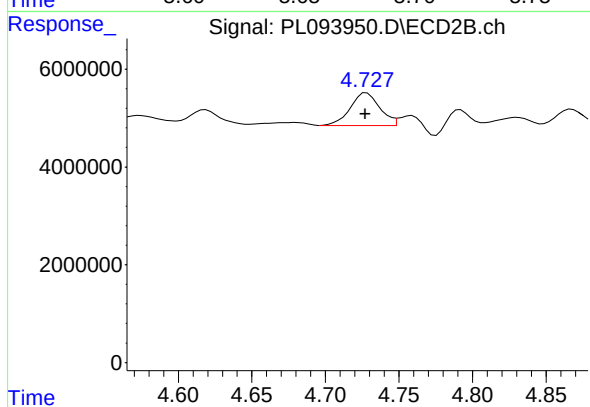
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.004 min
Response: 3503895
Conc: 0.74 ng/ml m



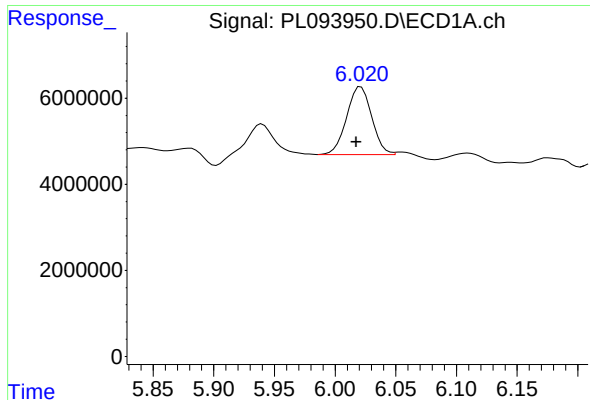
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 3117870
Conc: 1.05 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 9279226
Conc: 2.22 ng/ml m



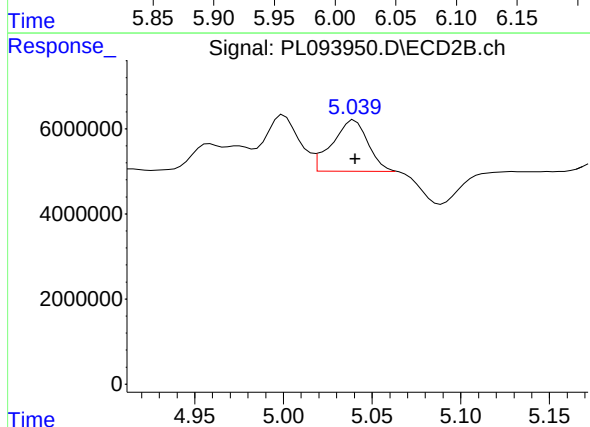
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 22834894
Conc: 8.19 ng/ml

Instrument :
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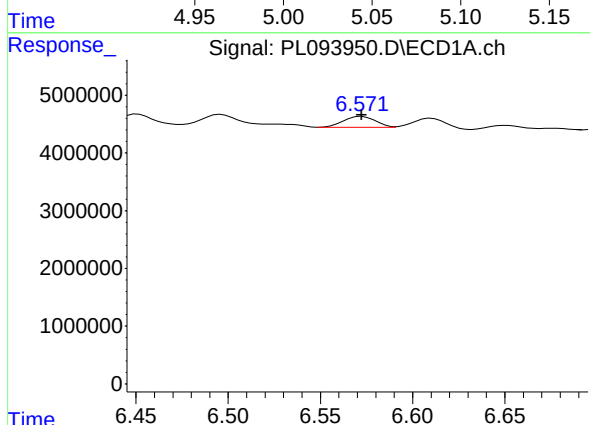
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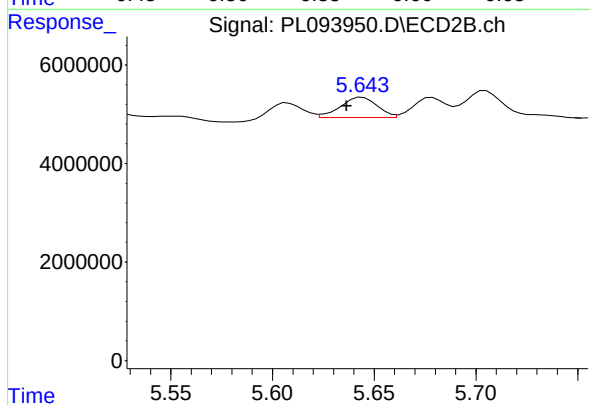
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 16651498
Conc: 3.98 ng/ml m



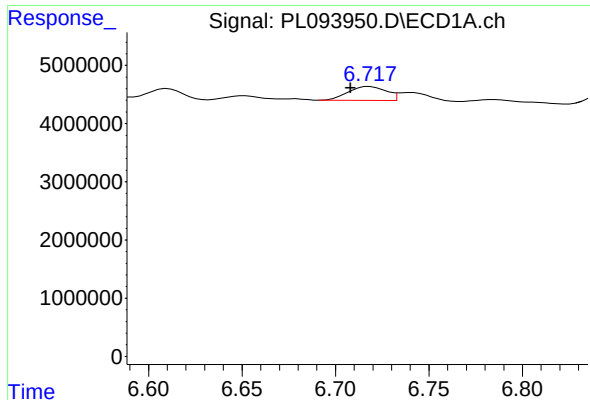
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 2206276
Conc: 0.94 ng/ml m



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.006 min
Response: 5156319
Conc: 1.40 ng/ml m



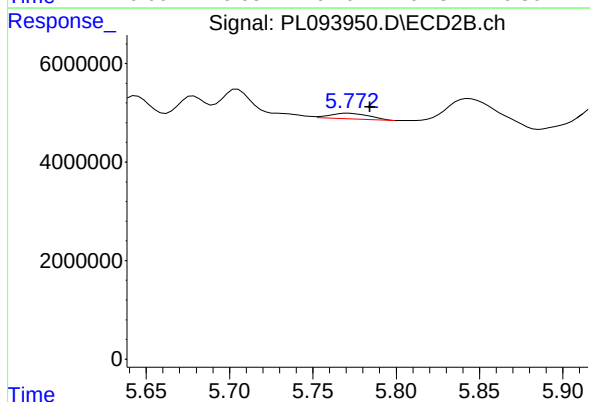
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.009 min
Response: 3575083
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
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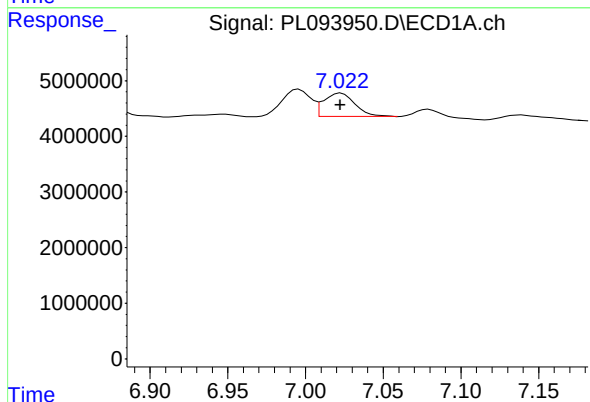
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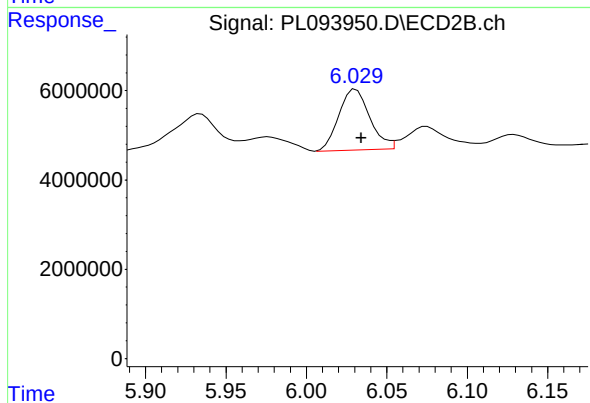
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 1778442
Conc: 0.56 ng/ml



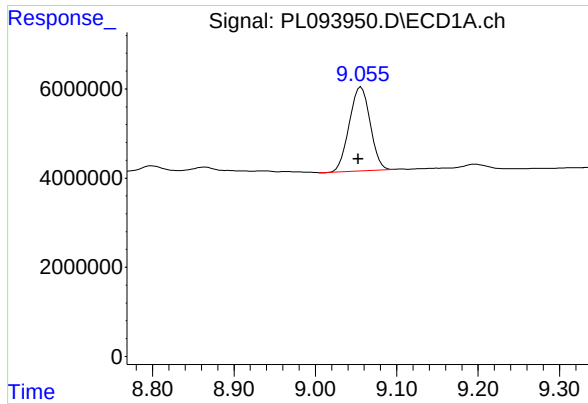
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 5686201
Conc: 2.88 ng/ml



#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 18262110
Conc: 5.61 ng/ml



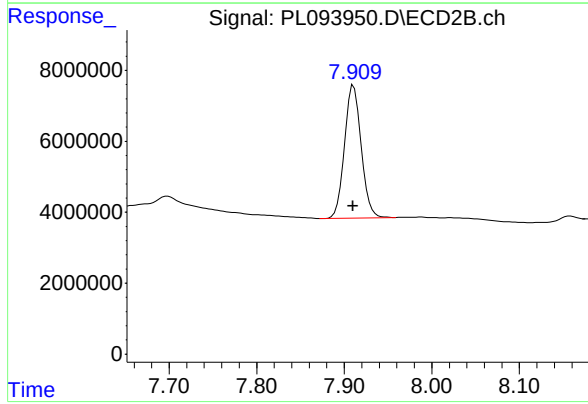
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 33675208
Conc: 16.10 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 49475561
Conc: 14.12 ng/ml