

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
 Data File : PL093719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 17:40
 Operator : AR\AJ
 Sample : Q1123-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-03-1172025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/21/2025
 Supervised By : Ankita Jodhani 01/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:15:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 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...	3.536	2.774	44625073	57744156	18.025m	19.835
28) SA Decachlor...	9.051	7.909	29739027	43758053	16.084	14.655
Target Compounds						
8) B Heptachlo...	5.677	4.726	1902219	1347554	0.722m	0.352m#
10) B gamma-Chl...	5.936	4.977	10637338	10427249	4.233m	2.706m#
11) B alpha-Chl...	6.020	5.038	15383809	7118759	6.146	1.870m#
12) B 4,4'-DDE	6.189	5.227	8474961	15439096	3.777	4.199m
13) MA Dieldrin	6.340	5.360	3910930	11106273	1.567m	2.882m#
16) A 4,4'-DDD	6.706	5.782	13932188	15697317	7.934m	5.546m#
17) MA 4,4'-DDT	7.019	6.031	4977243	8903286	2.693m	2.948m

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

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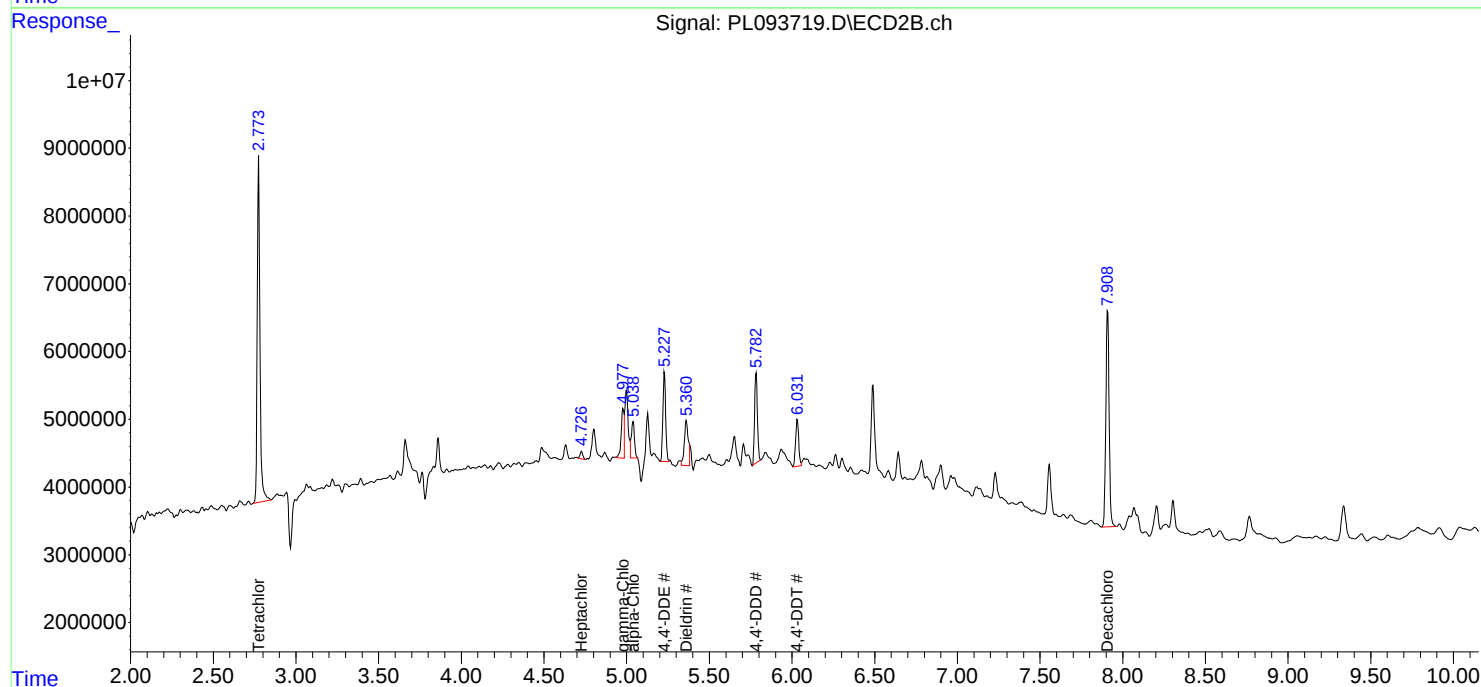
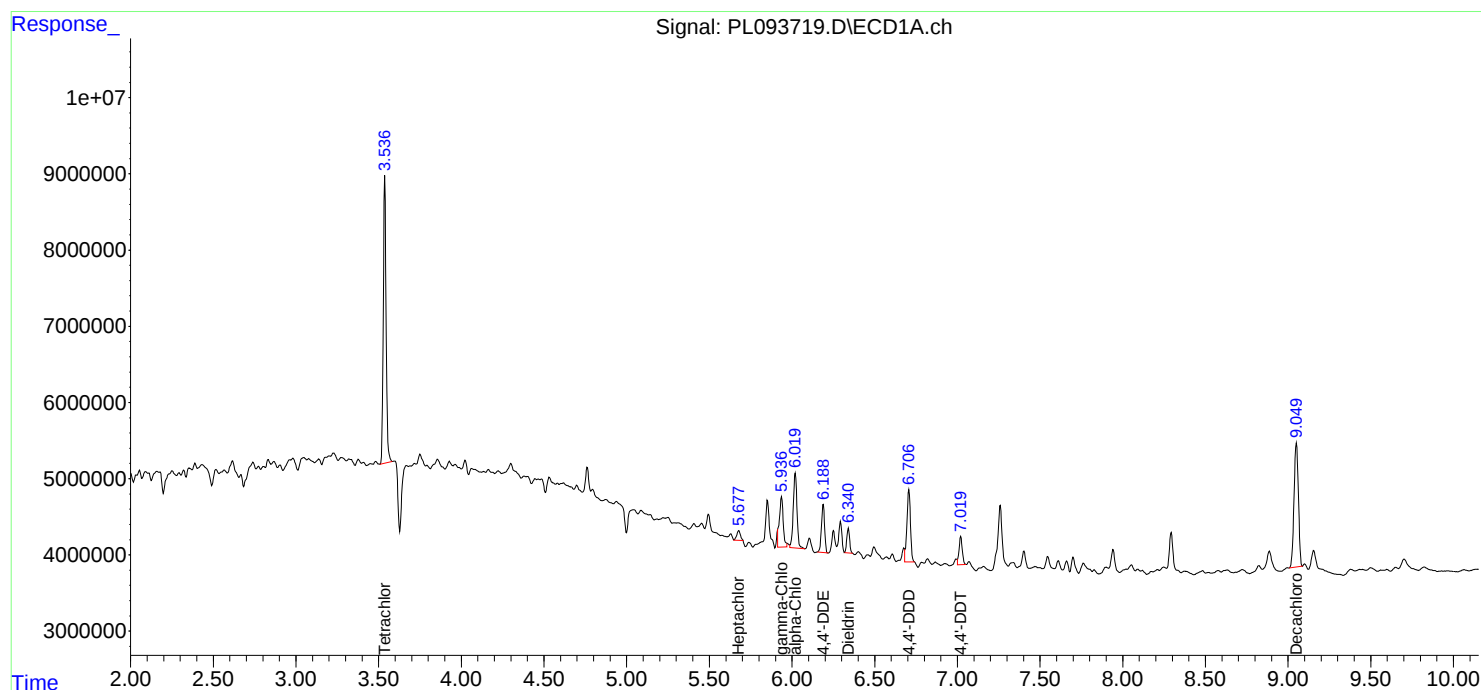
Instrument :
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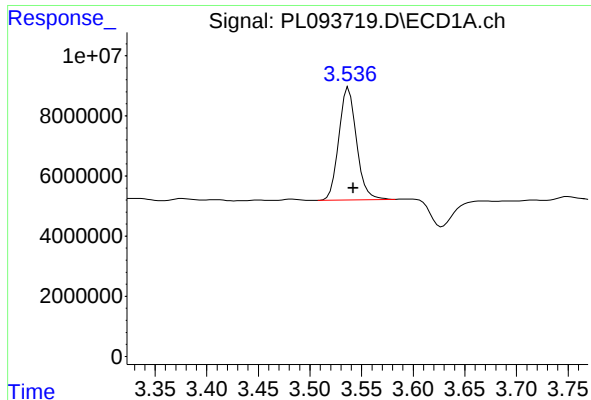
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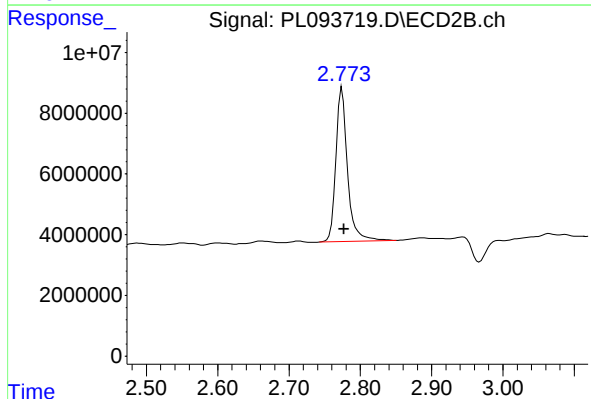
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.006 min
Response: 44625073
Conc: 18.03 ng/ml

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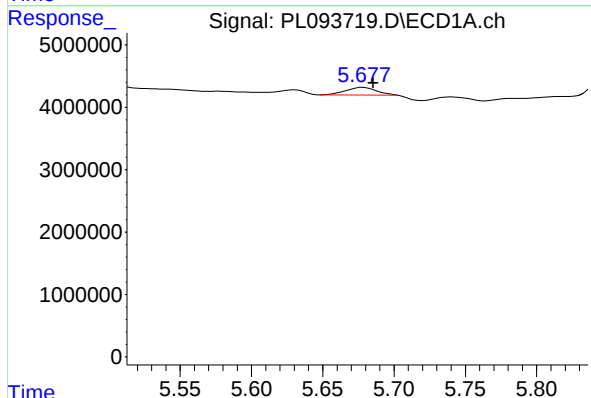
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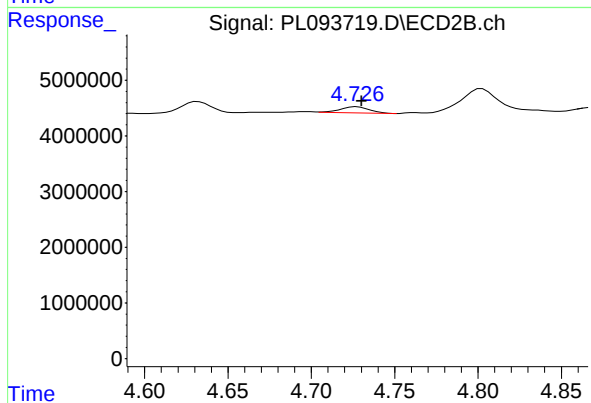
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 57744156
Conc: 19.84 ng/ml



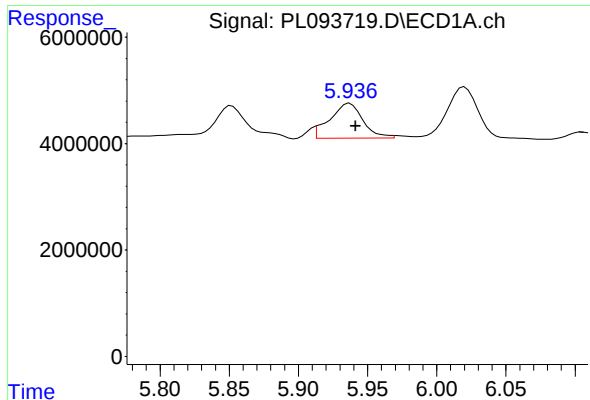
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.008 min
Response: 1902219
Conc: 0.72 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 1347554
Conc: 0.35 ng/ml m



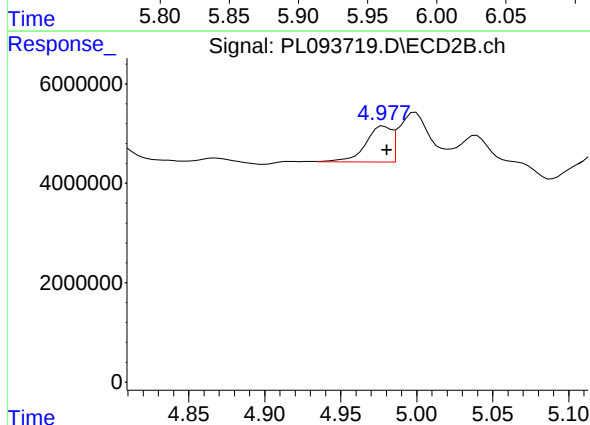
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 10637338
Conc: 4.23 ng/ml

Instrument :
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ClientSampleId :
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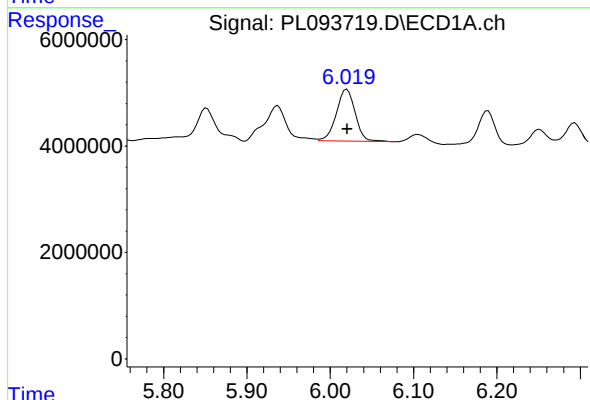
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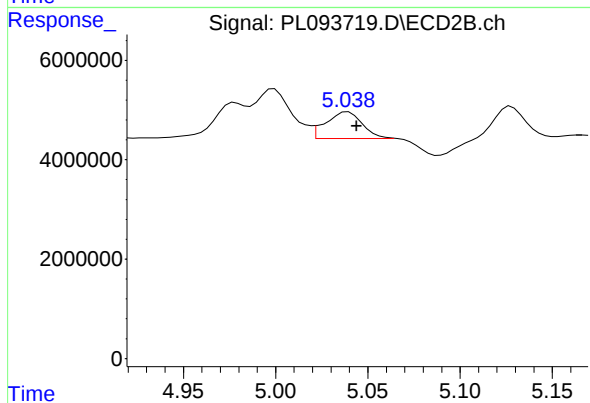
#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 10427249
Conc: 2.71 ng/ml m



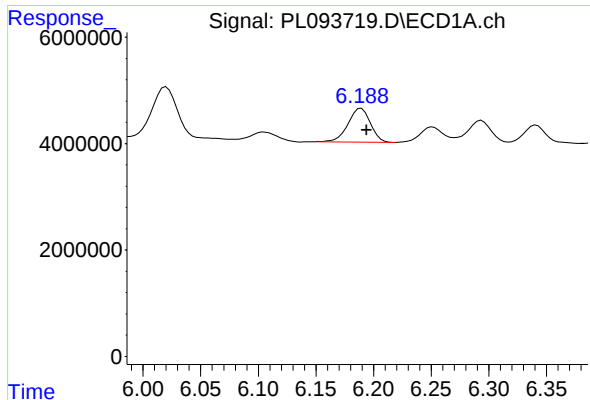
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 15383809
Conc: 6.15 ng/ml



#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 7118759
Conc: 1.87 ng/ml m



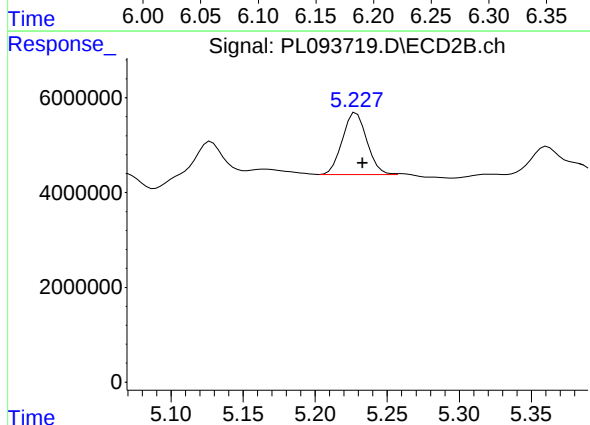
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 8474961
Conc: 3.78 ng/ml

Instrument :
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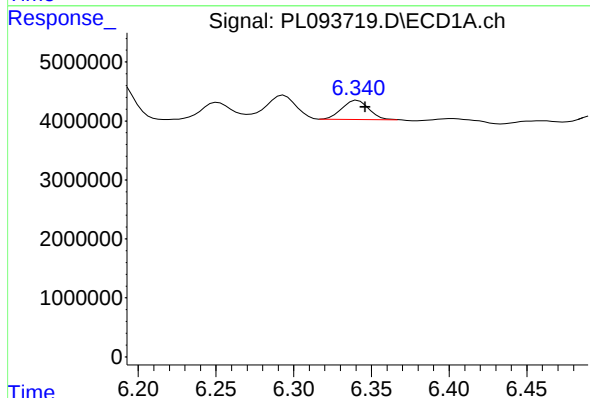
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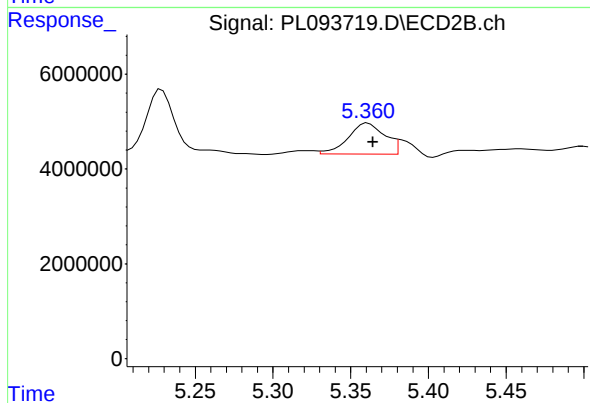
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 15439096
Conc: 4.20 ng/ml m



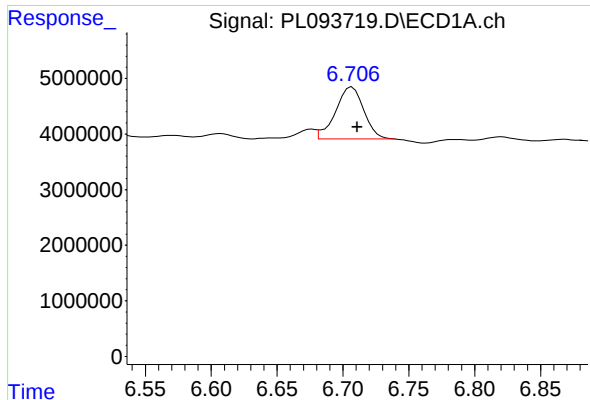
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: -0.006 min
Response: 3910930
Conc: 1.57 ng/ml m



#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 11106273
Conc: 2.88 ng/ml m



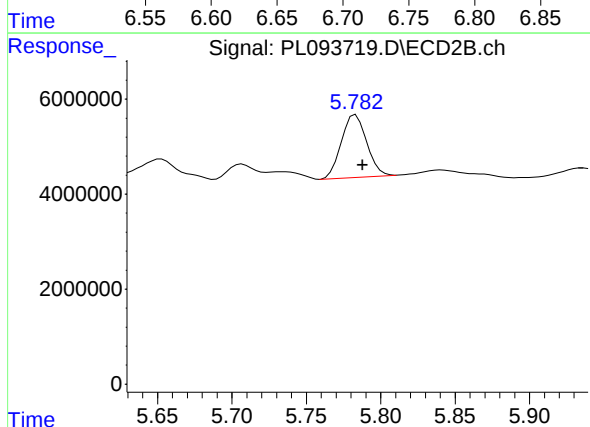
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 13932188
Conc: 7.93 ng/ml

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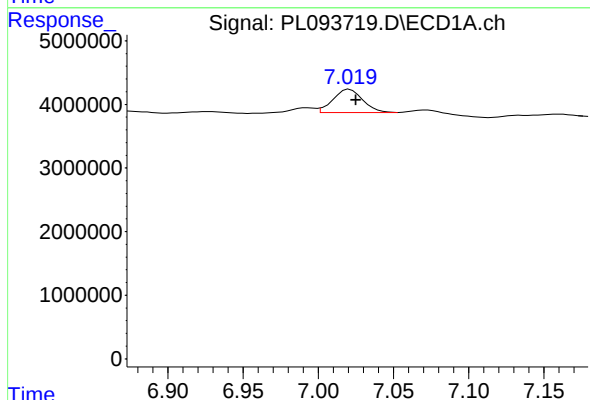
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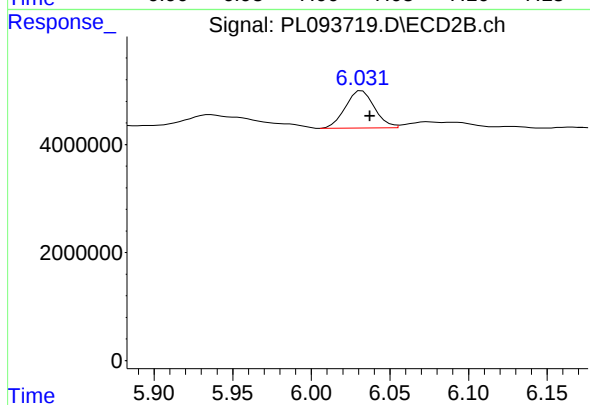
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 15697317
Conc: 5.55 ng/ml m



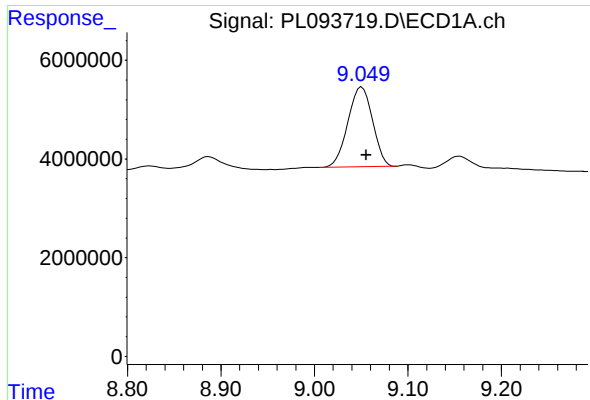
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 4977243
Conc: 2.69 ng/ml m



#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 8903286
Conc: 2.95 ng/ml m



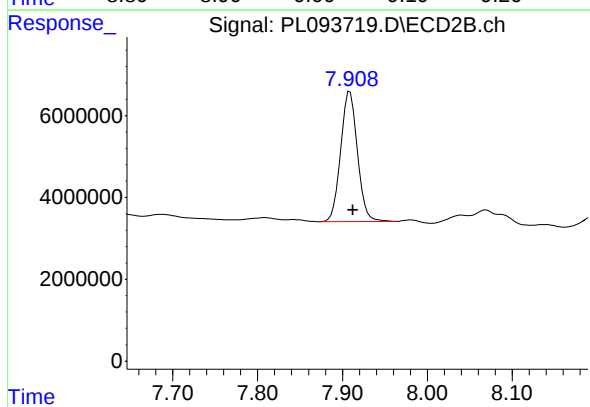
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 29739027
Conc: 16.08 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 43758053
Conc: 14.65 ng/ml