

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013025\
 Data File : PL093912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 20:38
 Operator : AR\AJ
 Sample : Q1216-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-21.2-012825

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/31/2025
 Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 01:39:21 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...	3.536	2.773	39869922	48128313	14.806m	14.744
28) SA Decachlor...	9.052	7.909	31984728	44325210	15.290	12.650
Target Compounds						
4) MA Heptachlor	4.911	3.942	2214637	2576891	0.676m	0.554m
5) MB Aldrin	5.252	4.223	3604988	5033878	1.102m	1.103
11) B alpha-Chl...	6.018	5.037	12702479	8372633	4.555m	2.000m#
12) B 4,4'-DDE	6.187	5.227	10178192	13880549	4.181m	3.462m
13) MA Dieldrin	6.338	5.361	5653061	6988917	2.037m	1.627m
14) MA Endrin	6.569	5.641	2453093	7529326	1.046	2.039m#
15) B Endosulfa...	6.785	5.928	2682415	7433517	1.113	2.007m#
17) MA 4,4'-DDT	7.021	6.028	4182999	32441933	2.121m	9.970 #

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

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Data File : PL093912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 20:38
Operator : AR\AJ
Sample : Q1216-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

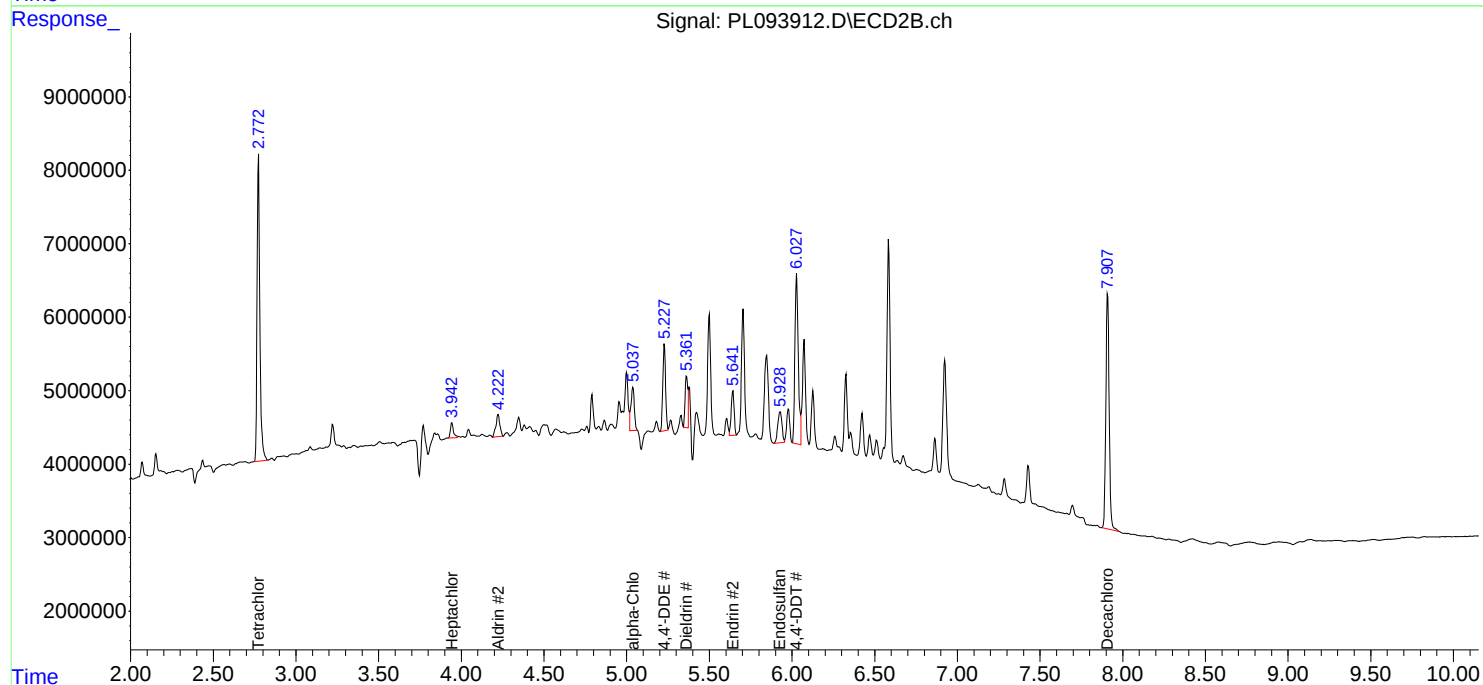
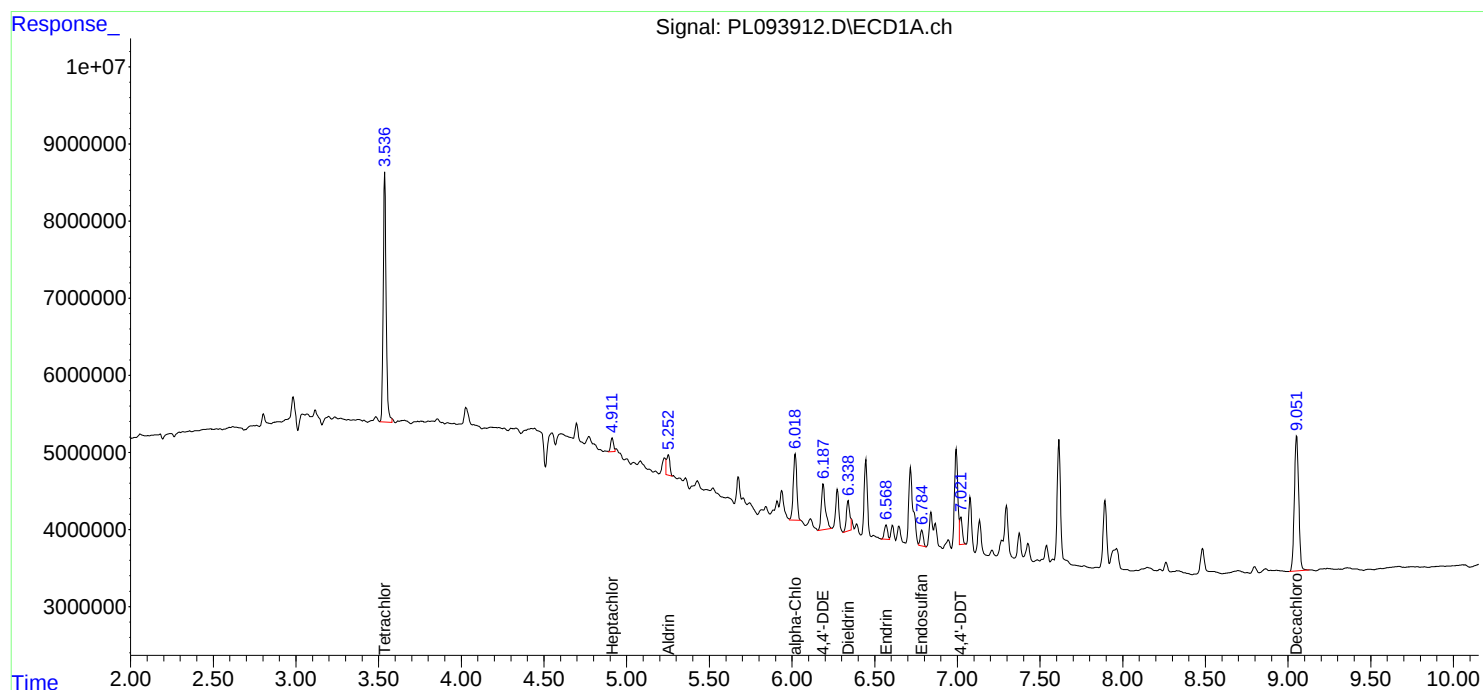
Instrument :
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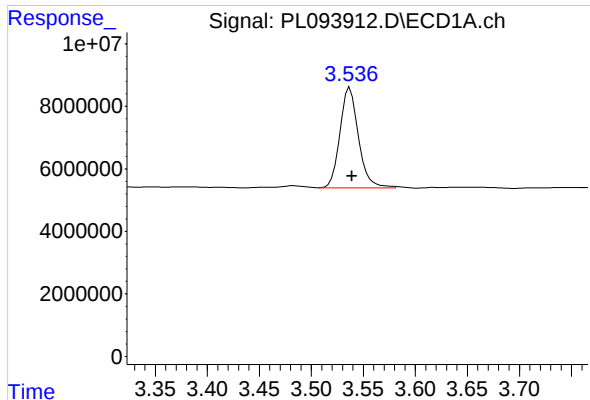
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Supervised By : Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 01:39:21 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





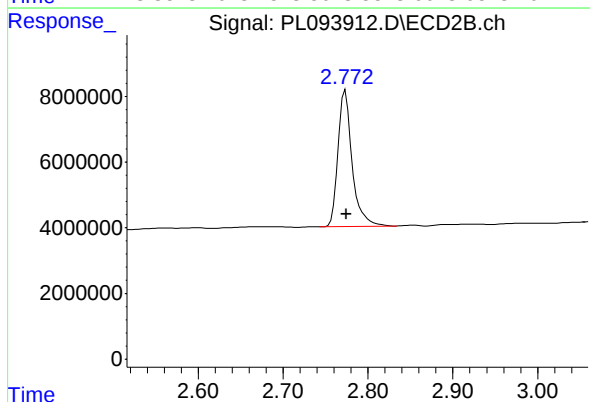
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 39869922
Conc: 14.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-21.2-012825

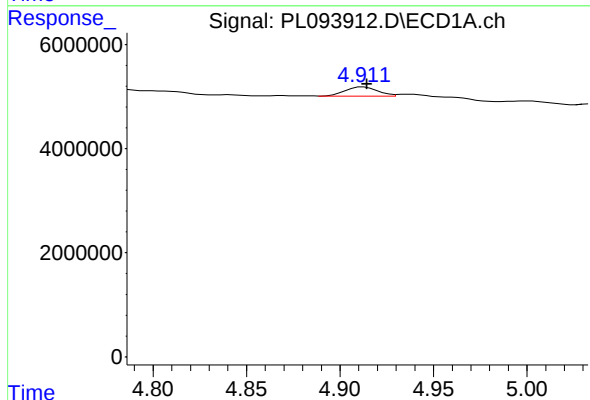
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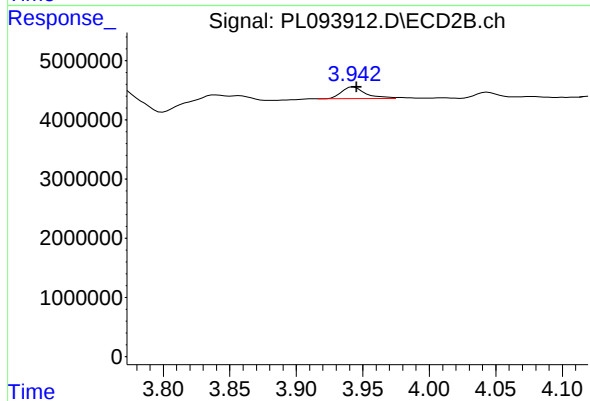
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 48128313
Conc: 14.74 ng/ml



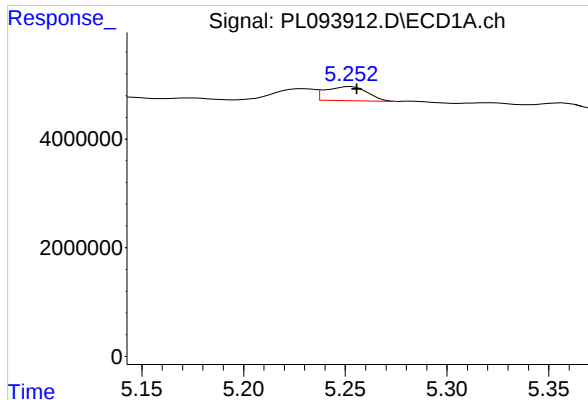
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 2214637
Conc: 0.68 ng/ml m



#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 2576891
Conc: 0.55 ng/ml m



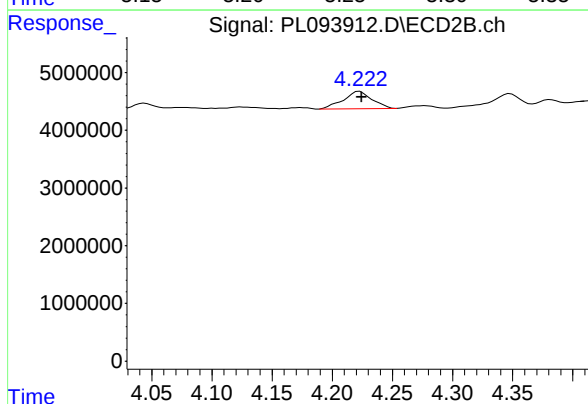
#5 Aldrin

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 3604988
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
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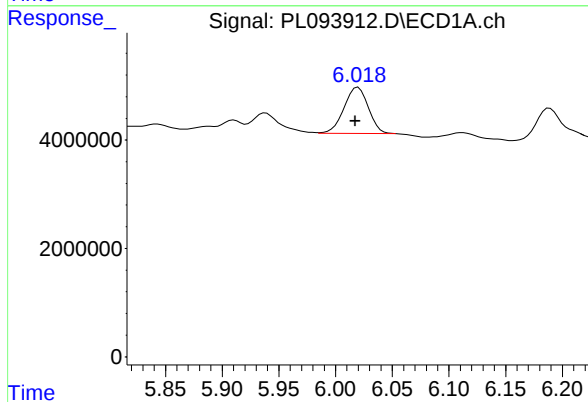
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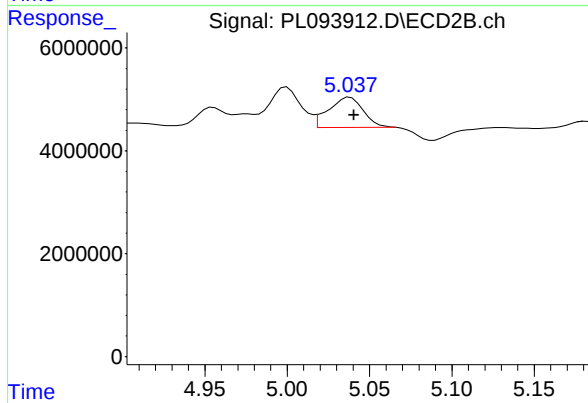
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 5033878
Conc: 1.10 ng/ml



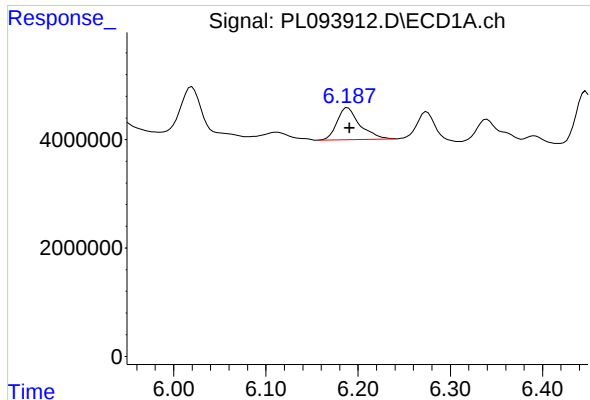
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 12702479
Conc: 4.56 ng/ml m



#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 8372633
Conc: 2.00 ng/ml m



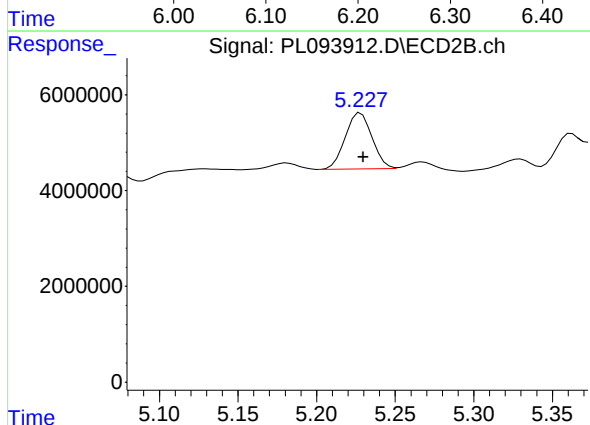
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 10178192
Conc: 4.18 ng/ml

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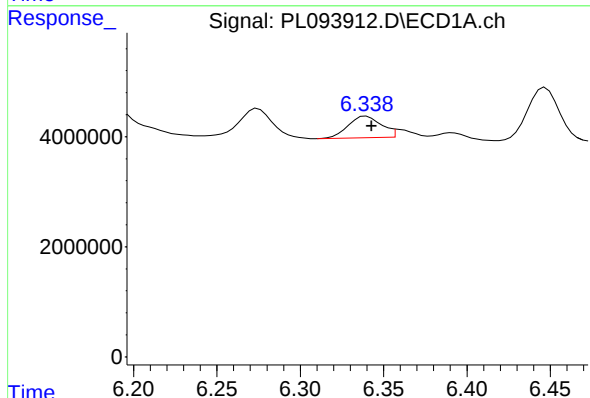
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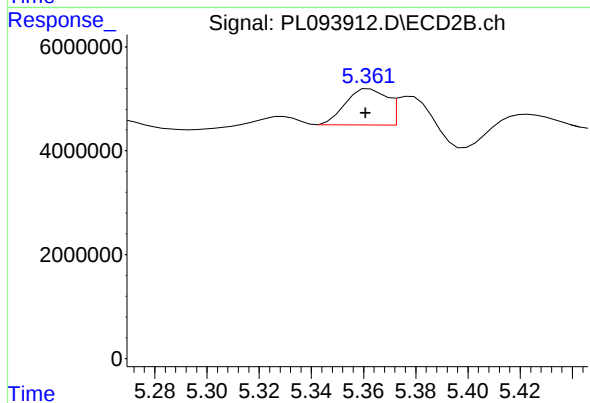
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 13880549
Conc: 3.46 ng/ml



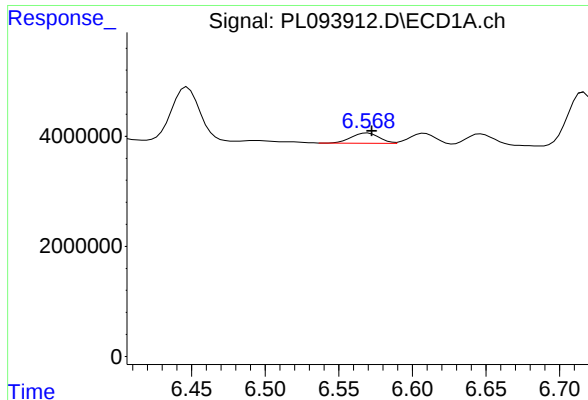
#13 Dieldrin

R.T.: 6.338 min
Delta R.T.: -0.005 min
Response: 5653061
Conc: 2.04 ng/ml



#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 6988917
Conc: 1.63 ng/ml



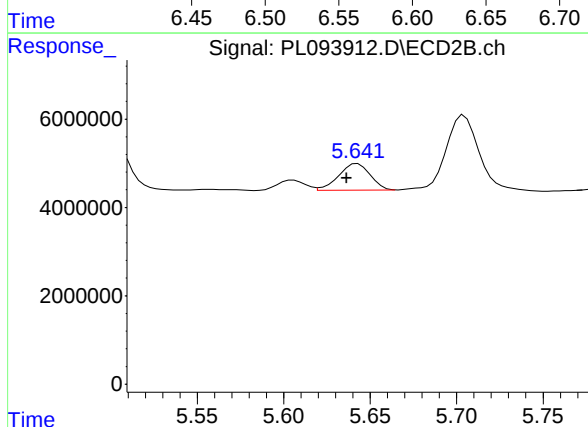
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 2453093
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-21.2-012825

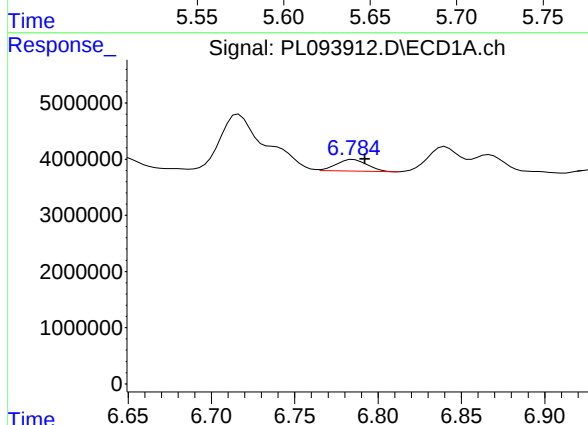
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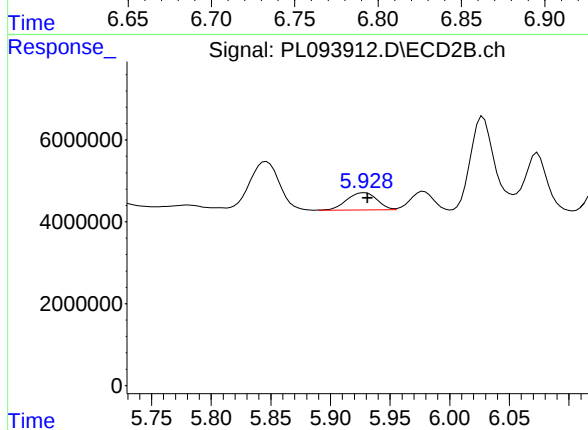
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.005 min
Response: 7529326
Conc: 2.04 ng/ml m



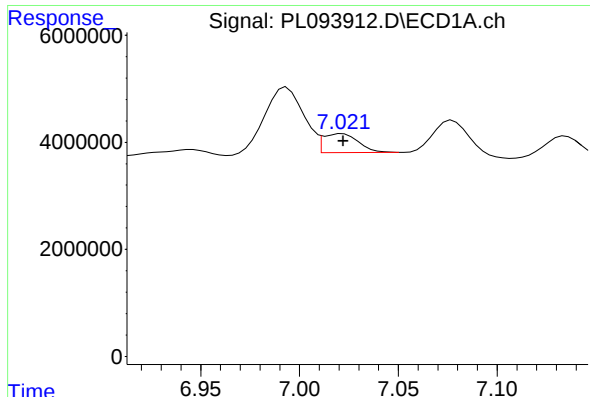
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 2682415
Conc: 1.11 ng/ml



#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 7433517
Conc: 2.01 ng/ml m



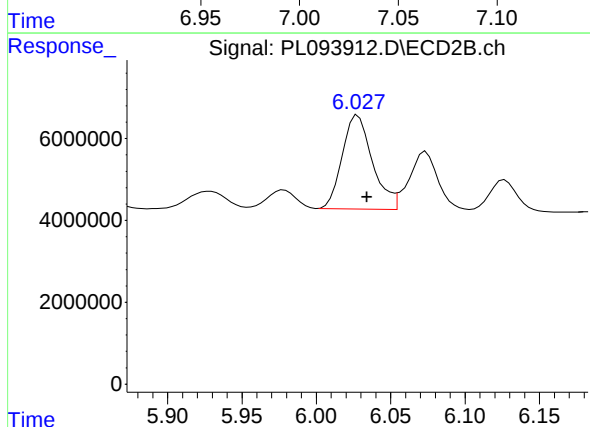
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 4182999
Conc: 2.12 ng/ml

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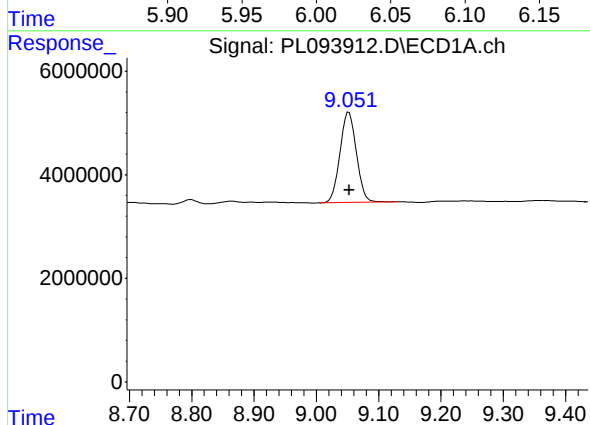
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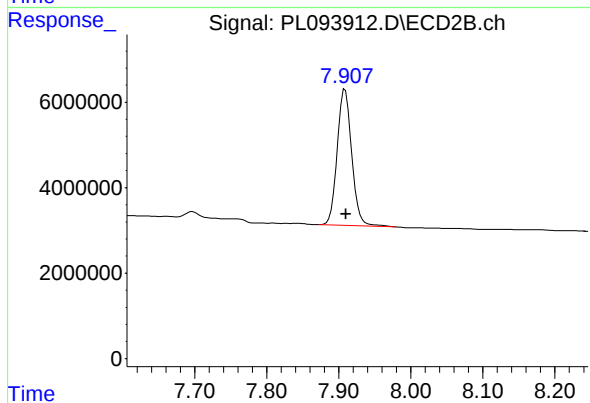
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 32441933
Conc: 9.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 31984728
Conc: 15.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 44325210
Conc: 12.65 ng/ml