

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
 Data File : PL093150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 16:16
 Operator : AR\AJ
 Sample : P4889-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 #72-11930

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2024
 Supervised By :Ankita Jodhani 11/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 23:10:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.535	2.773	38116904	41939733	15.556	15.412
2) SA Decachlor...	9.051	7.905	26134014	38876029	13.579m	14.244m
Target Compounds						
4) MA Heptachlor	4.912	3.942	4102827	3846685	1.366	1.019m#
8) B Heptachlor...	5.678	4.729	7874611	2899220	2.852	0.868 #
10) B gamma-Chl...	5.936	4.978	20969948	15861843	7.882m	4.718m#
11) B alpha-Chl...	6.018	5.040	43099440	30882910	16.275m	9.285m#
12) B 4,4'-DDE	6.189	5.231	21784672	65946647	9.195	20.470 #
15) B Endosulfa...	6.798	5.934	8412594	14227663	3.529	5.022m#
16) A 4,4'-DDD	6.706	5.785	19374805	25991517	10.094m	10.438
17) MA 4,4'-DDT	7.020	6.036	287.8E6	434.6E6	139.052m	162.044

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

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Acq On : 19 Nov 2024 16:16
Operator : AR\AJ
Sample : P4889-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

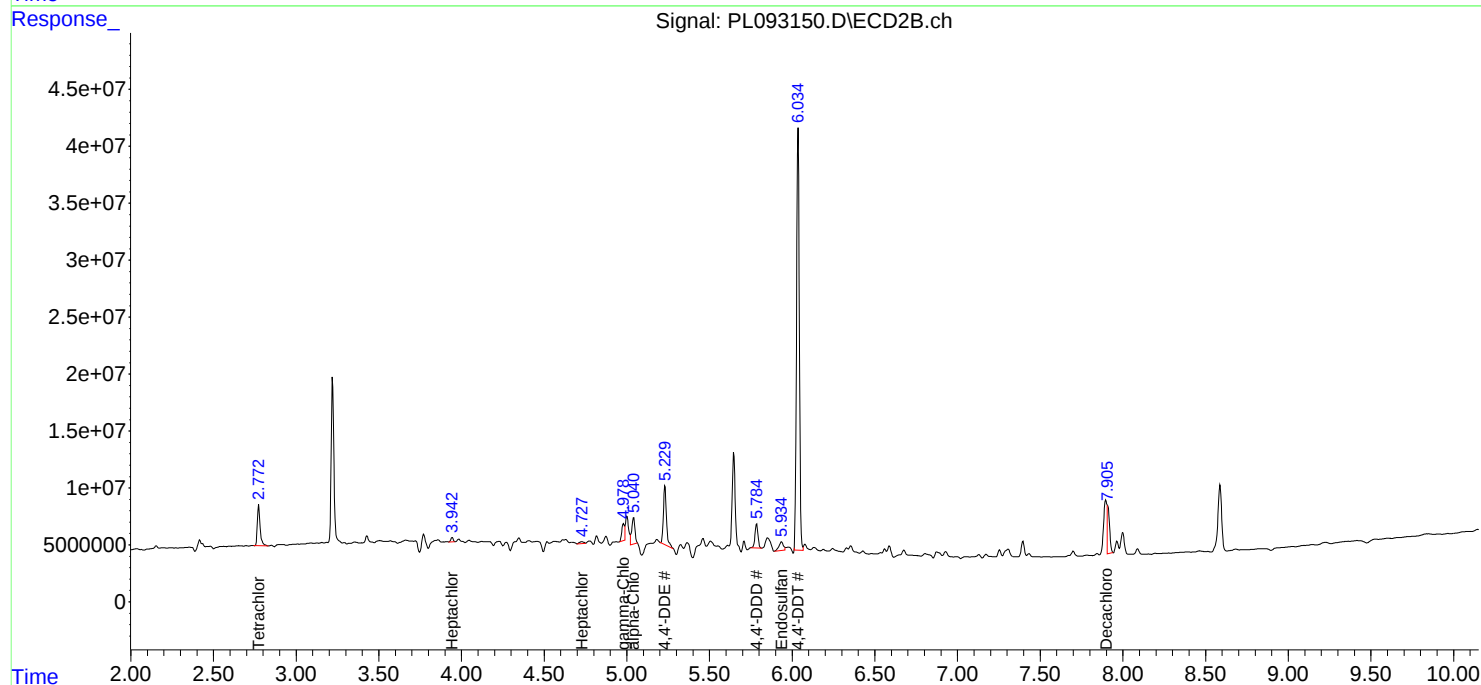
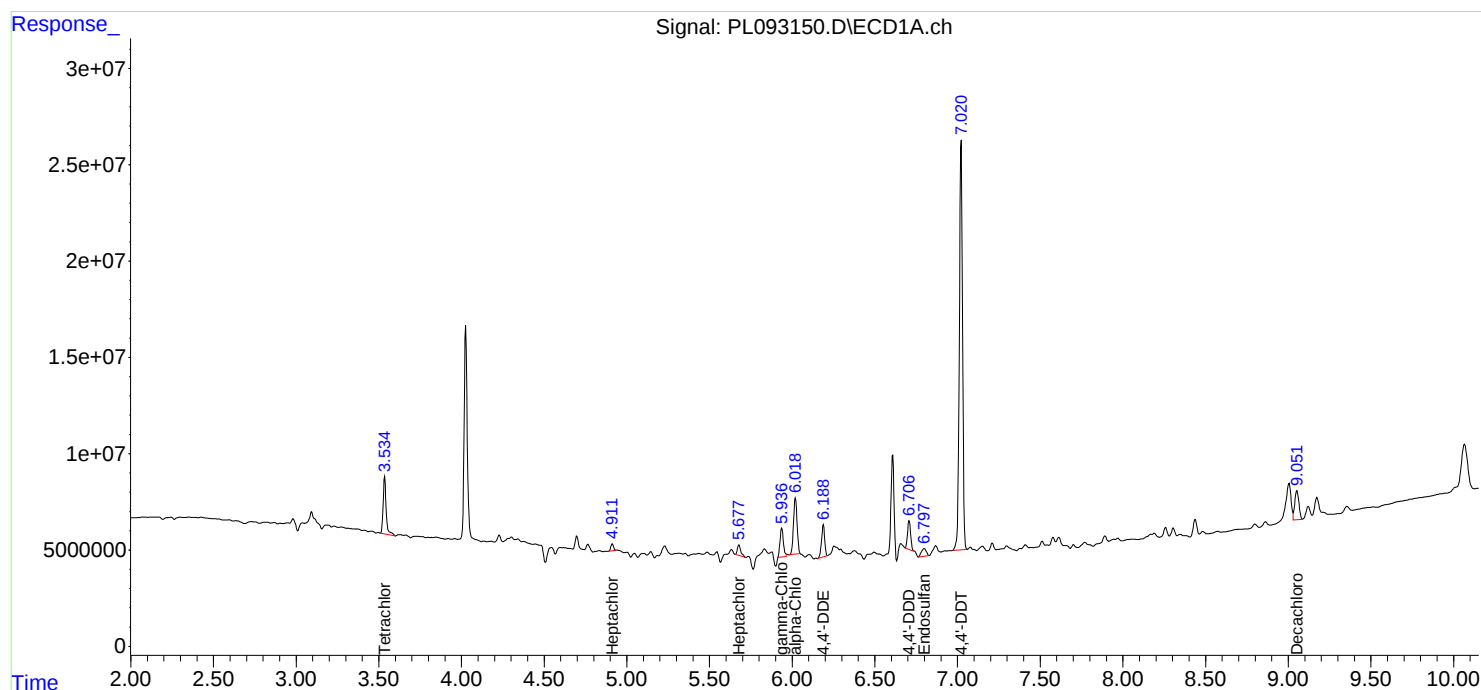
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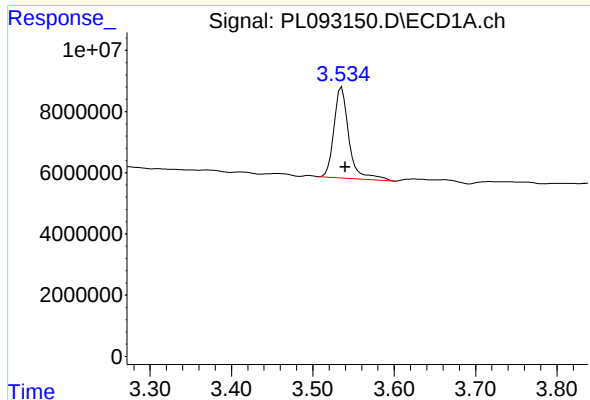
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 23:10:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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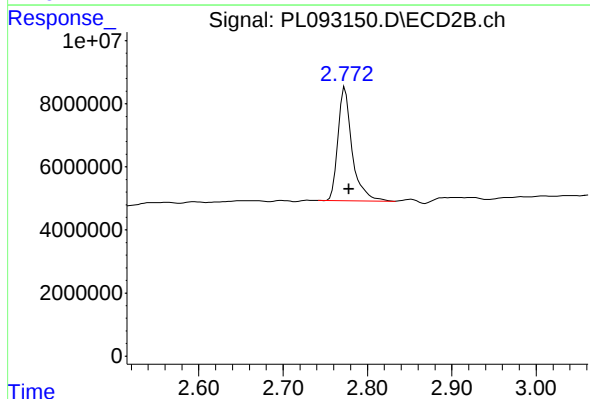
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.005 min
Response: 38116904
Conc: 15.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
#72-11930

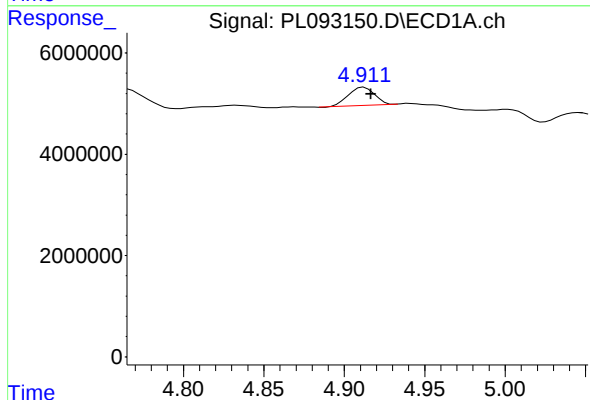
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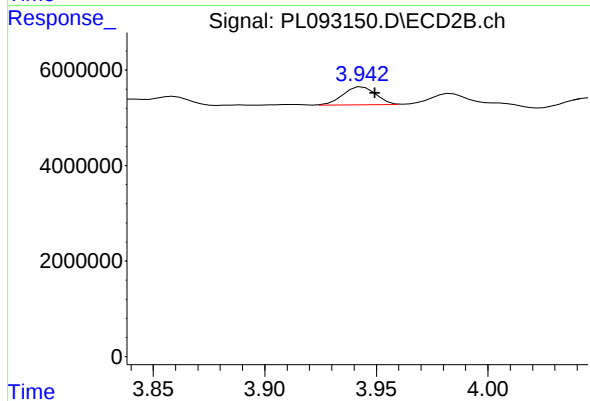
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.004 min
Response: 41939733
Conc: 15.41 ng/ml



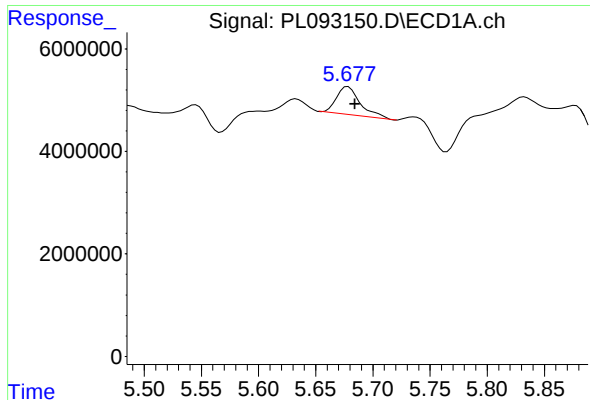
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 4102827
Conc: 1.37 ng/ml



#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.007 min
Response: 3846685
Conc: 1.02 ng/ml m



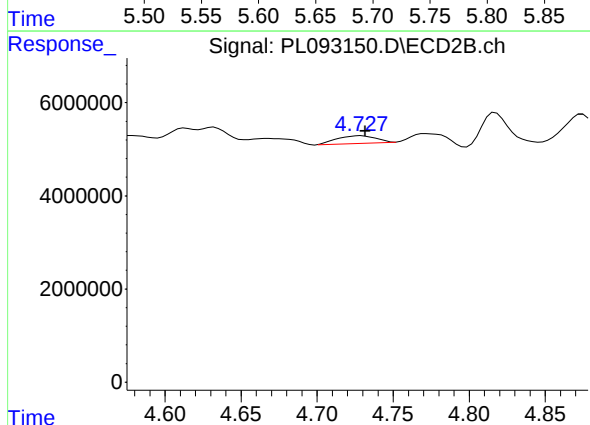
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 7874611
Conc: 2.85 ng/ml

Instrument :
ECD_L
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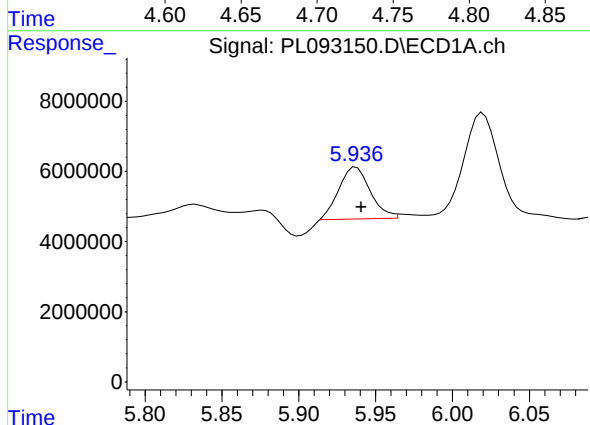
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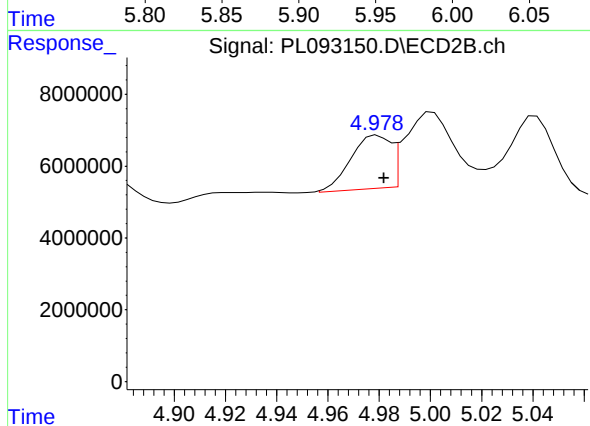
#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 2899220
Conc: 0.87 ng/ml



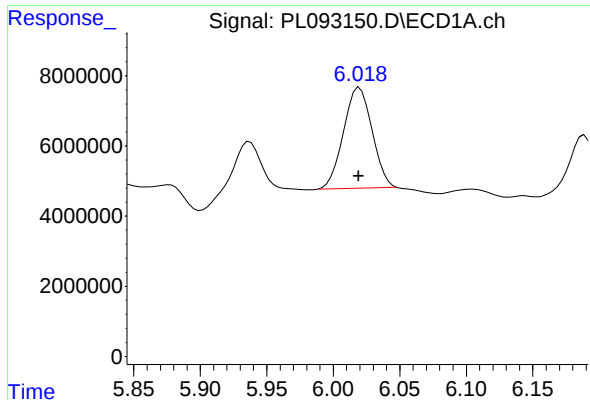
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 20969948
Conc: 7.88 ng/ml m



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 15861843
Conc: 4.72 ng/ml m



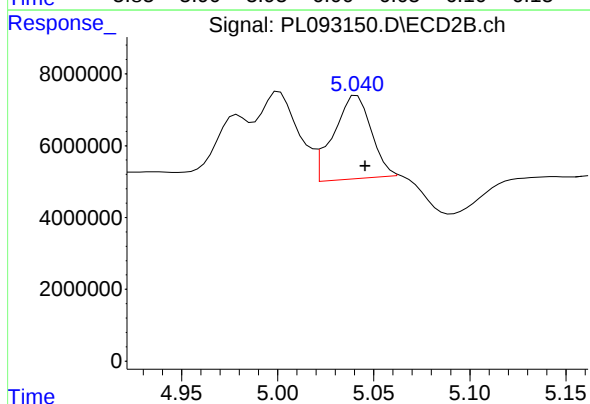
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 43099440
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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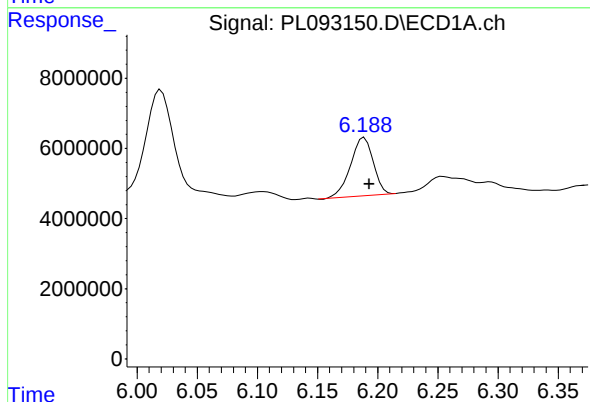
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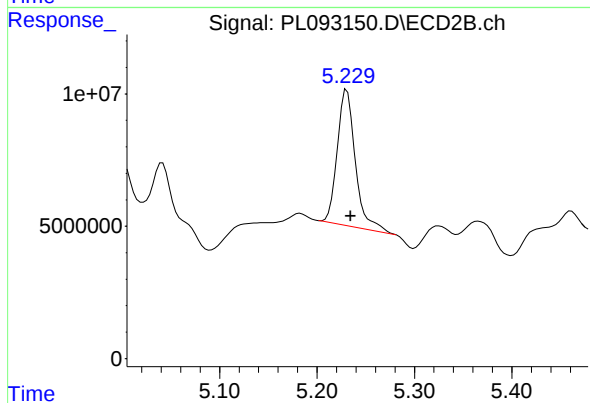
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.006 min
Response: 30882910
Conc: 9.29 ng/ml



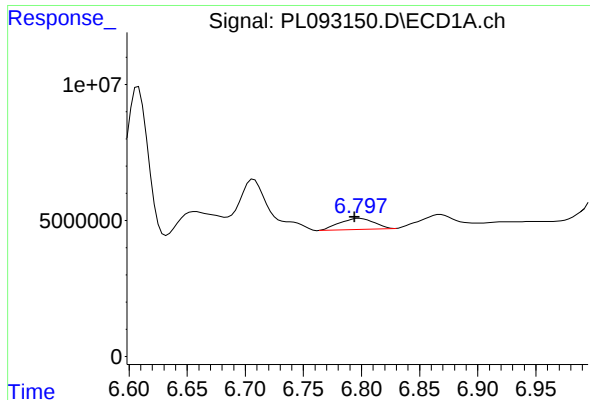
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 21784672
Conc: 9.19 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 65946647
Conc: 20.47 ng/ml



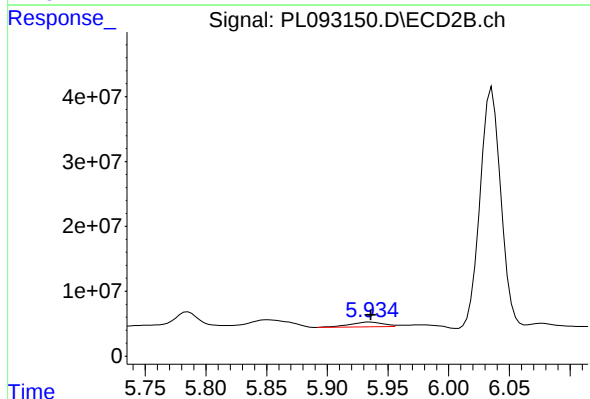
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 8412594
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
#72-11930

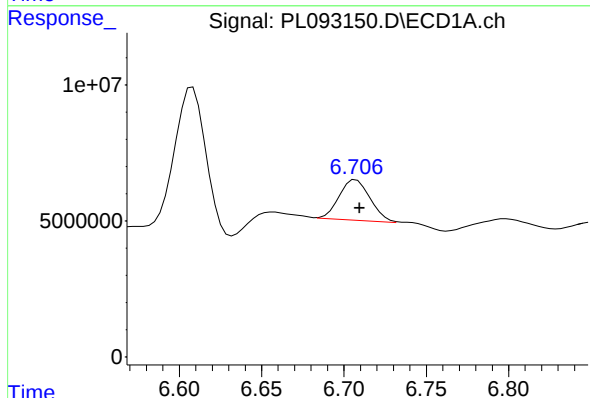
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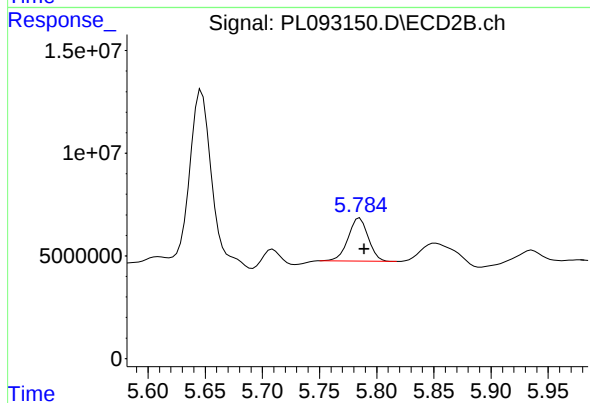
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 14227663
Conc: 5.02 ng/ml



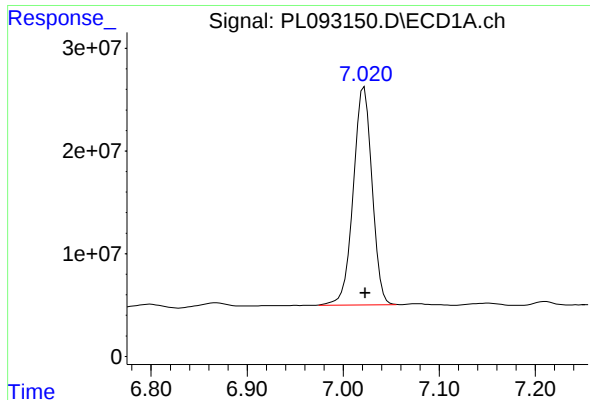
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 19374805
Conc: 10.09 ng/ml



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 25991517
Conc: 10.44 ng/ml



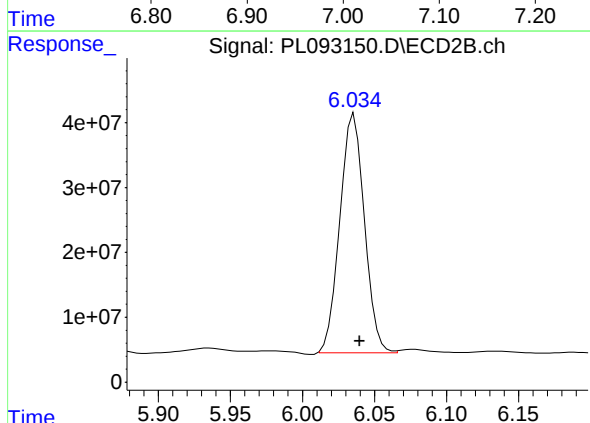
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 287802802
Conc: 139.05 ng/ml

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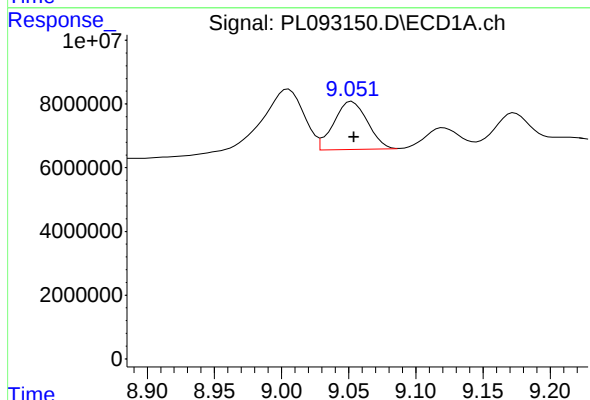
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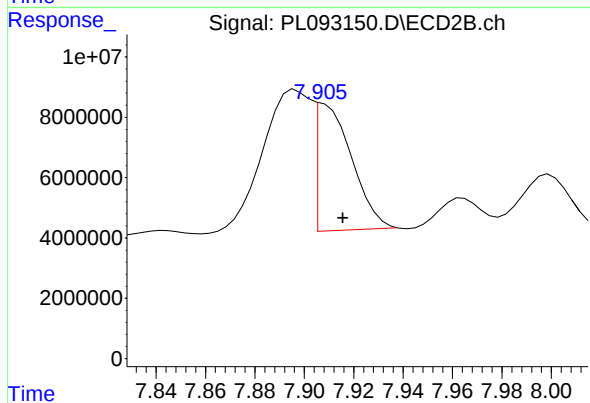
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 434644555
Conc: 162.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 26134014
Conc: 13.58 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.010 min
Response: 38876029
Conc: 14.24 ng/ml m