

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
 Data File : PL093151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 16:30
 Operator : AR\AJ
 Sample : P4889-05DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 #72-11930DL

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 23:10:54 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...	3.536	2.774	18666932	20619651	7.618	7.578
2) SA Decachlor...	9.052	7.906	9889951	18685190	5.139m	6.846m#
Target Compounds						
4) MA Heptachlor	4.912	3.943	2205447	1971277	0.734	0.522m#
10) B gamma-Chl...	5.936	4.978	10318729	8737267	3.878m	2.599m#
11) B alpha-Chl...	6.018	5.040	21914173	15241892	8.275m	4.583m#
12) B 4,4'-DDE	6.188	5.231	9596722	32302024	4.051	10.027 #
15) B Endosulfa...	6.798	5.935	3341330	5313728	1.402	1.875m#
16) A 4,4'-DDD	6.706	5.786	8760409	11759480	4.564m	4.723
17) MA 4,4'-DDT	7.021	6.036	137.4E6	212.2E6	66.397m	79.119

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

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ALS Vial : 17 Sample Multiplier: 1

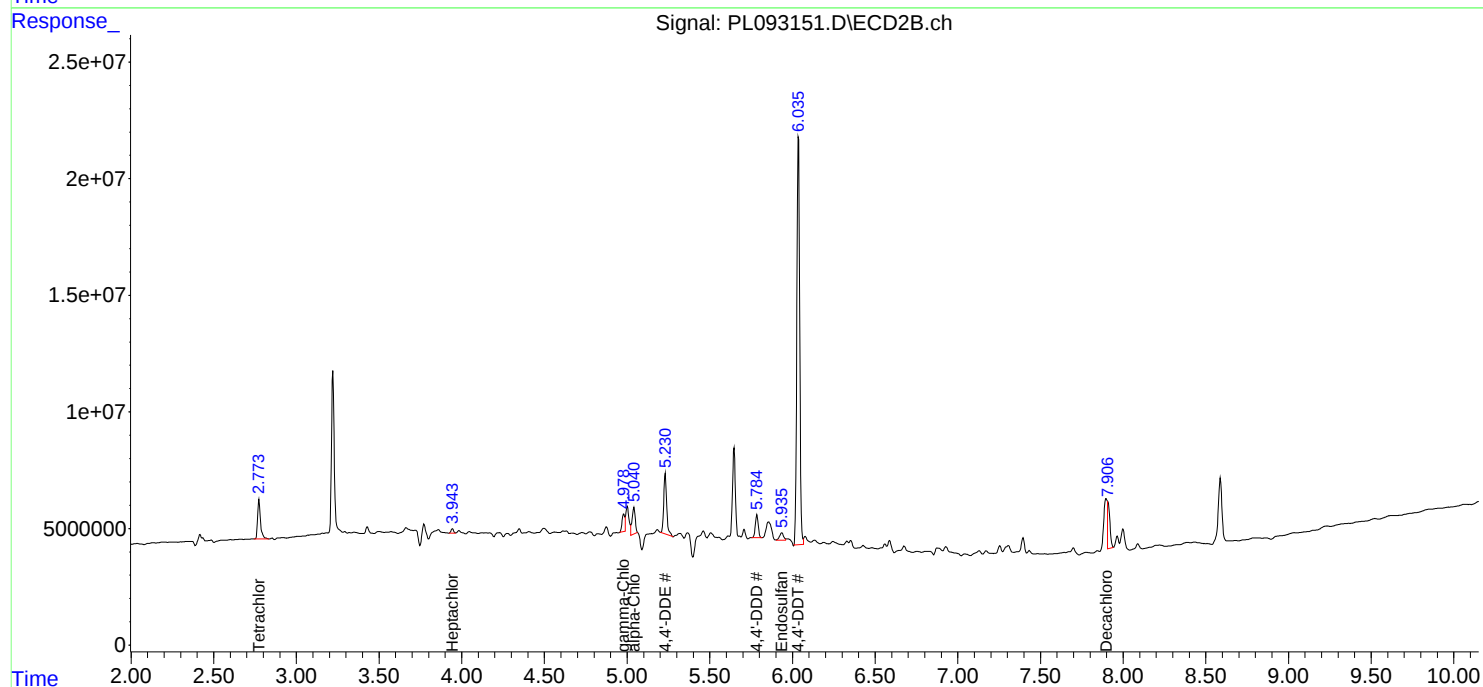
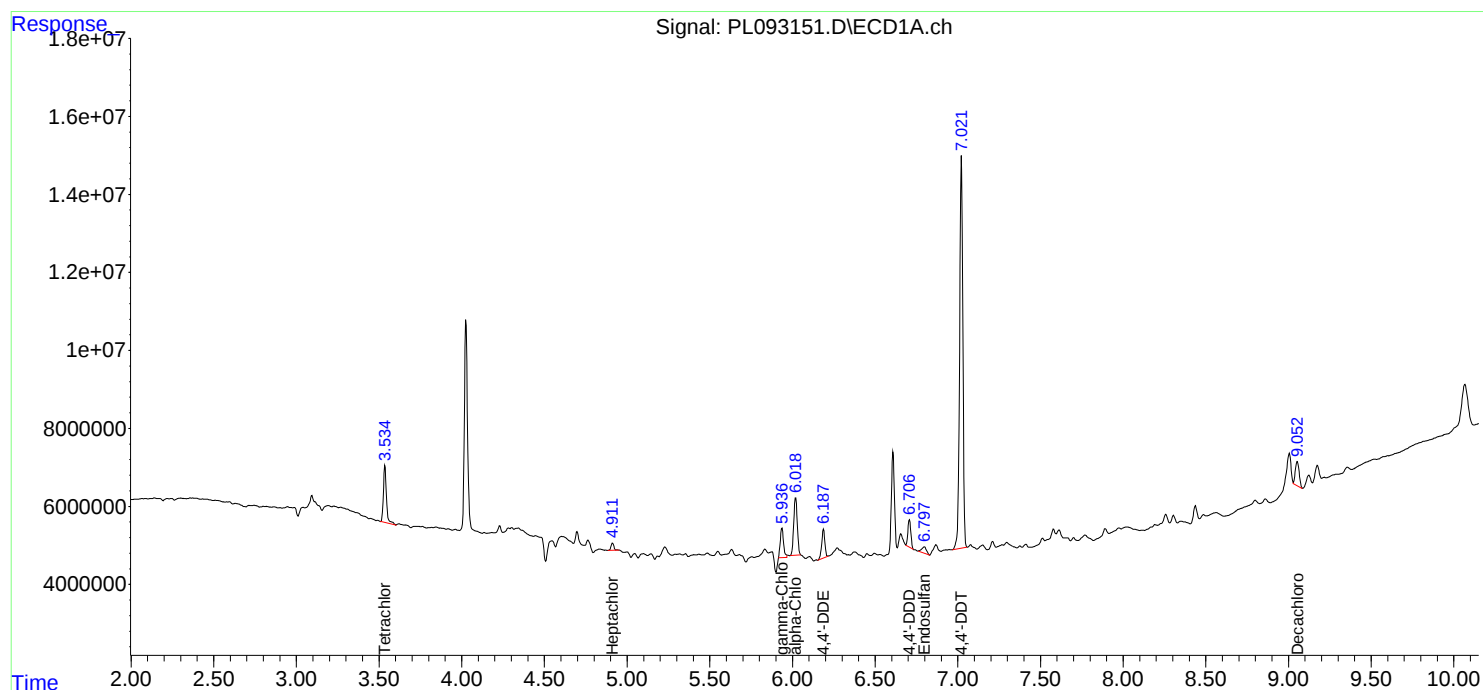
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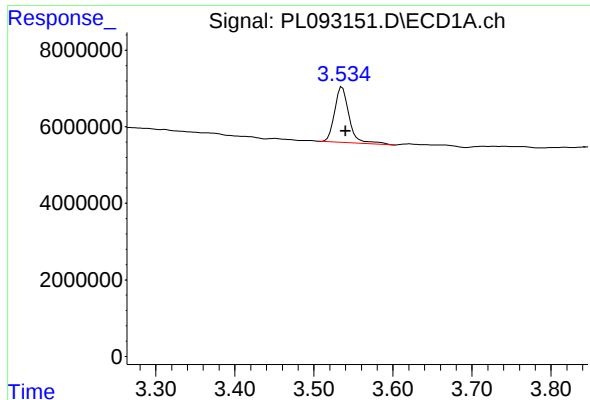
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 23:10:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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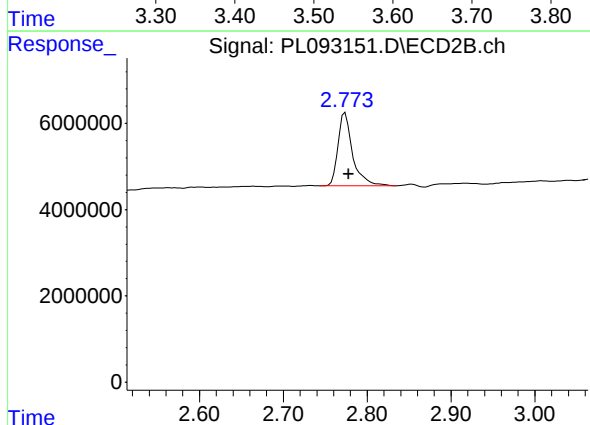
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 18666932
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
#72-11930DL

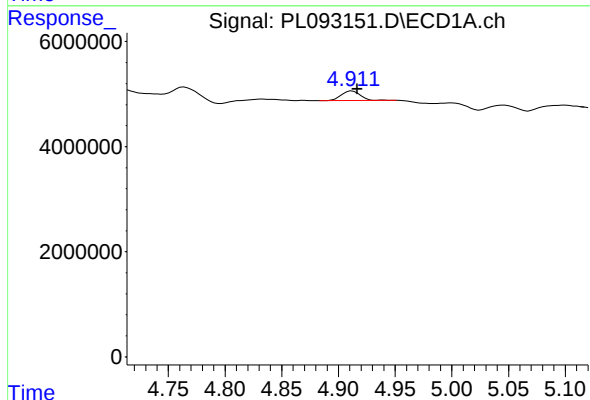
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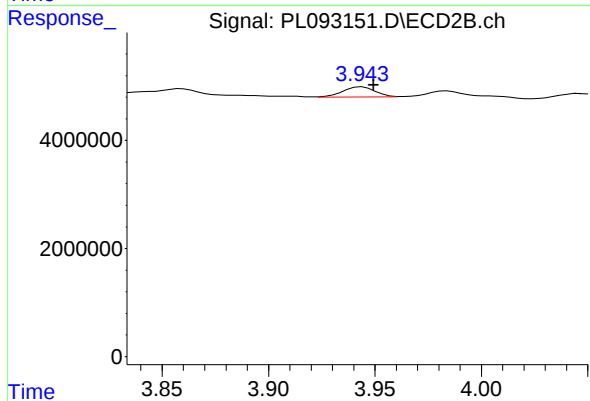
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 20619651
Conc: 7.58 ng/ml



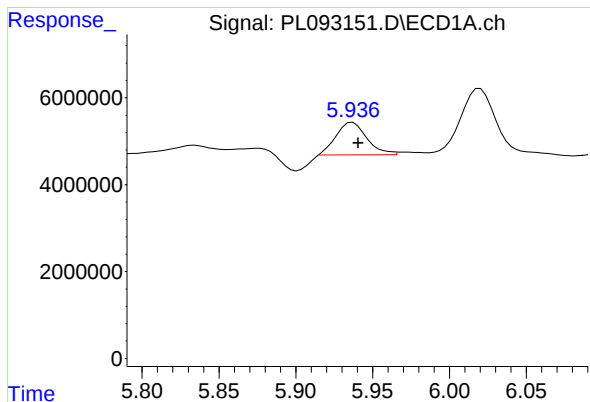
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 2205447
Conc: 0.73 ng/ml



#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.007 min
Response: 1971277
Conc: 0.52 ng/ml m



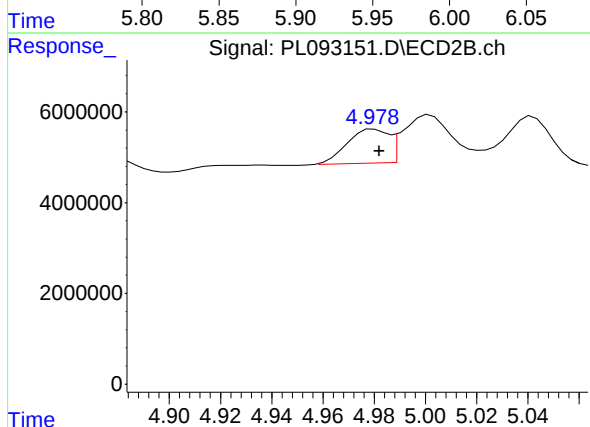
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 10318729
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
#72-11930DL

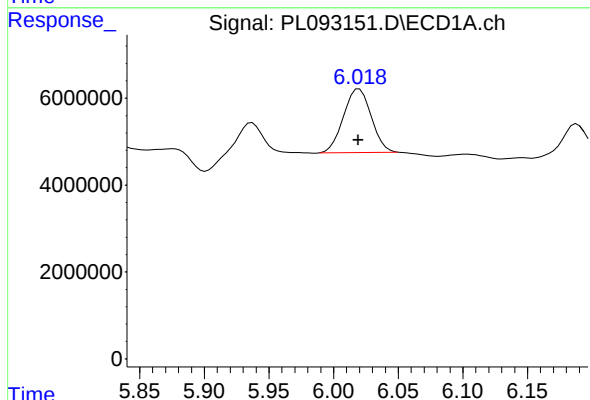
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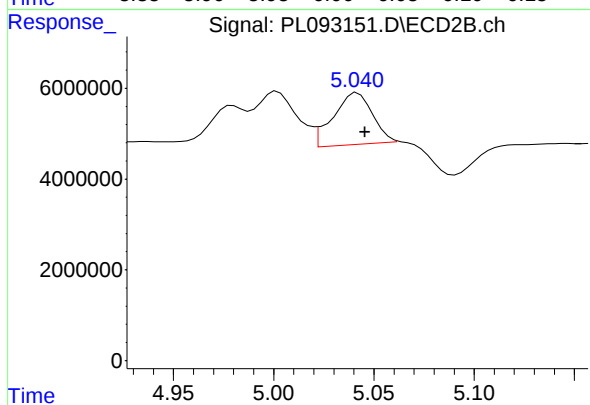
#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 8737267
Conc: 2.60 ng/ml m



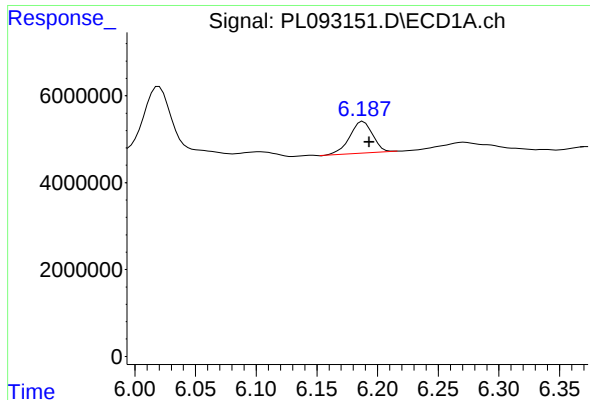
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 21914173
Conc: 8.28 ng/ml m



#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 15241892
Conc: 4.58 ng/ml m



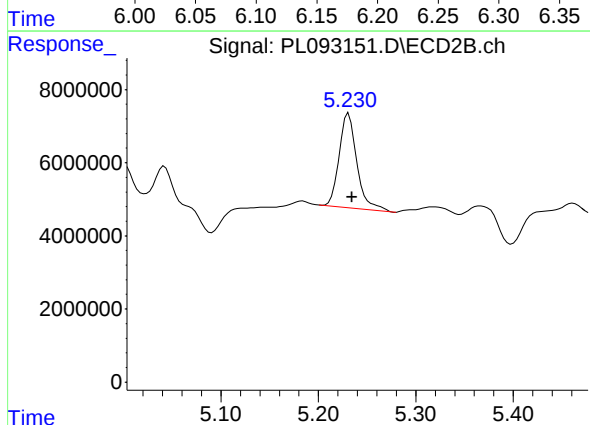
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 9596722
Conc: 4.05 ng/ml

Instrument :
ECD_L
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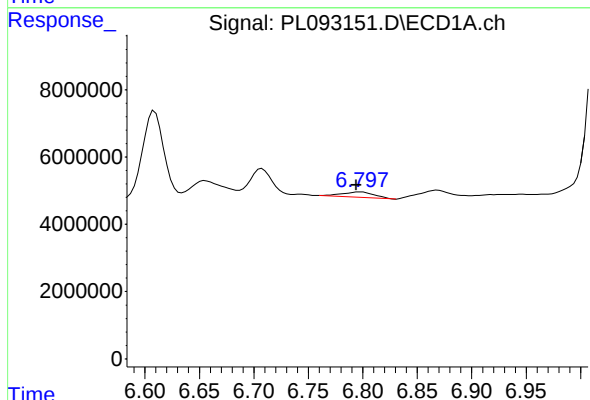
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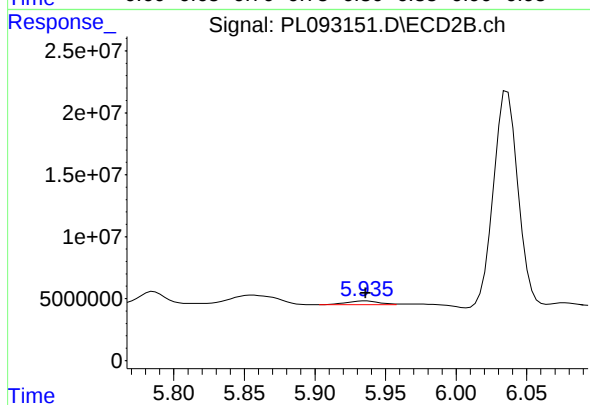
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 32302024
Conc: 10.03 ng/ml



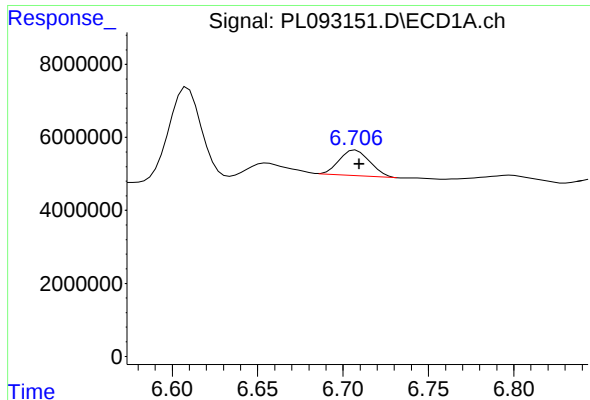
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 3341330
Conc: 1.40 ng/ml



#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 5313728
Conc: 1.88 ng/ml m



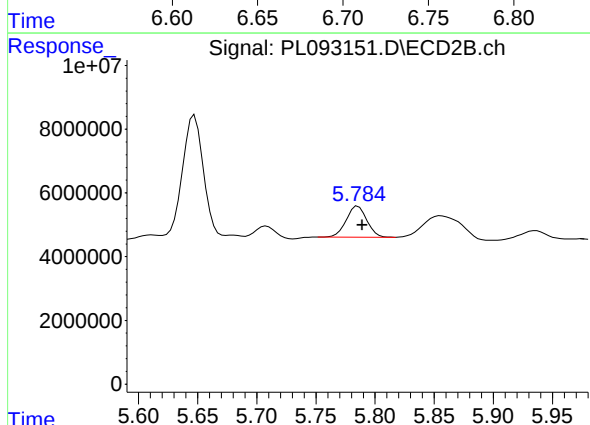
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 8760409
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
#72-11930DL

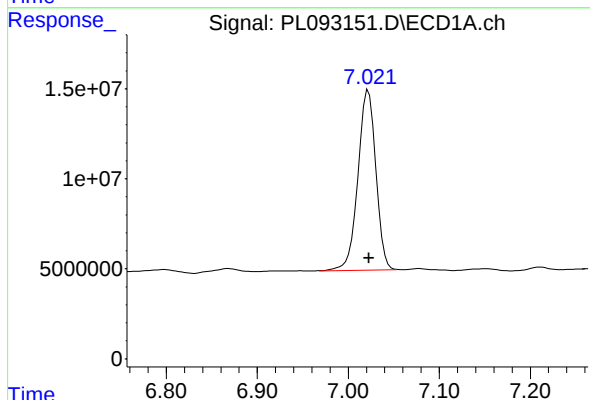
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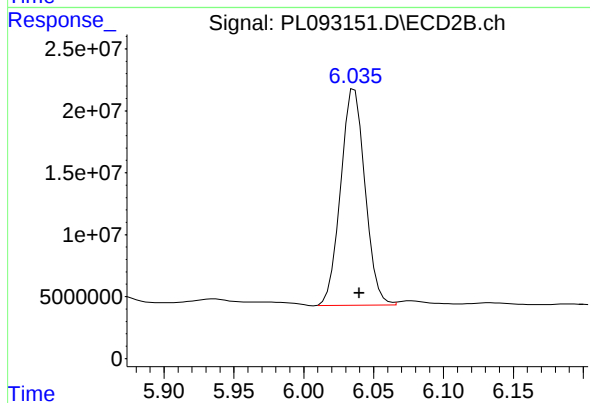
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 11759480
Conc: 4.72 ng/ml



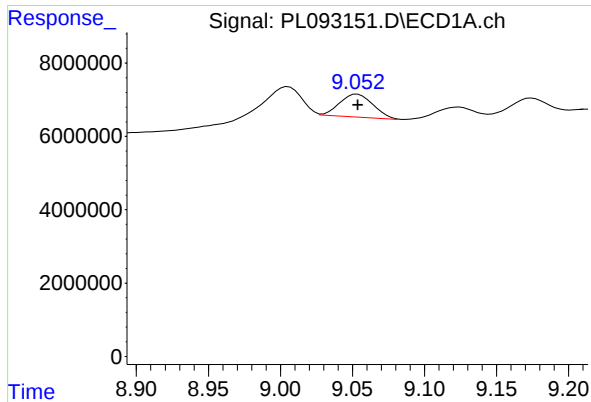
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 137425137
Conc: 66.40 ng/ml m



#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 212218680
Conc: 79.12 ng/ml



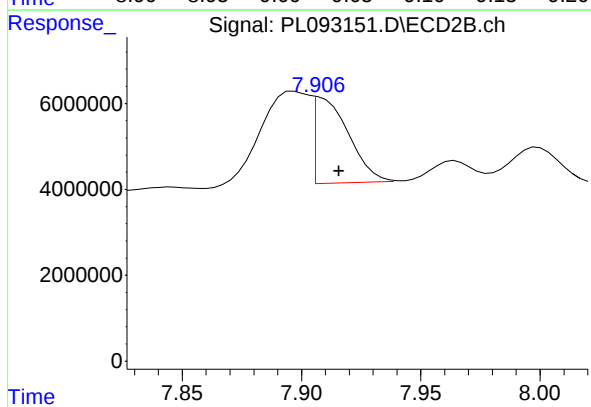
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 9889951
Conc: 5.14 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.010 min
Response: 18685190
Conc: 6.85 ng/ml m