

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
 Data File : PL093951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 18:07
 Operator : AR\AJ
 Sample : Q1235-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-51.2-012925

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 00:30:20 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...	3.535	2.772	37366567	50160647	13.877m	15.367m
28) SA Decachlor...	9.056	7.911	30178949	37082043	14.426	10.583 #
Target Compounds						
4) MA Heptachlor	4.914	3.943	9848900	11257059	3.005	2.418m
5) MB Aldrin	5.254	4.224	55568826	60009200	16.983m	13.155
10) B gamma-Chl...	5.939	4.976	27085771	14790769	9.717	3.490m#
11) B alpha-Chl...	6.020	5.038	46029117	30233643	16.507	7.222m#
12) B 4,4'-DDE	6.190	5.228	13860249	24493373	5.693	6.109m
14) MA Endrin	6.569	5.644	1094871	9304764	0.467m	2.520m#
16) A 4,4'-DDD	6.713	5.782	4463629	3902994	2.349m	1.236 #
17) MA 4,4'-DDT	7.021	6.034	24001780	31491927	12.171m	9.678

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

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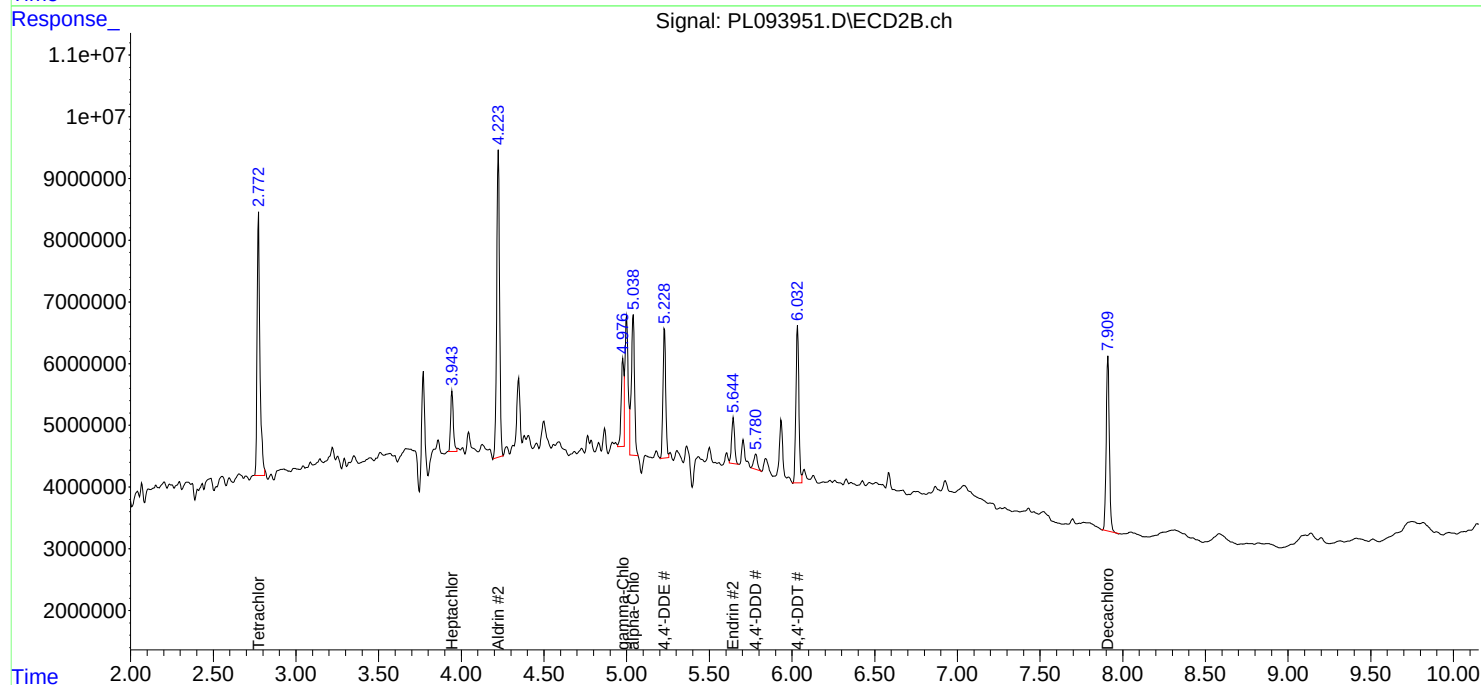
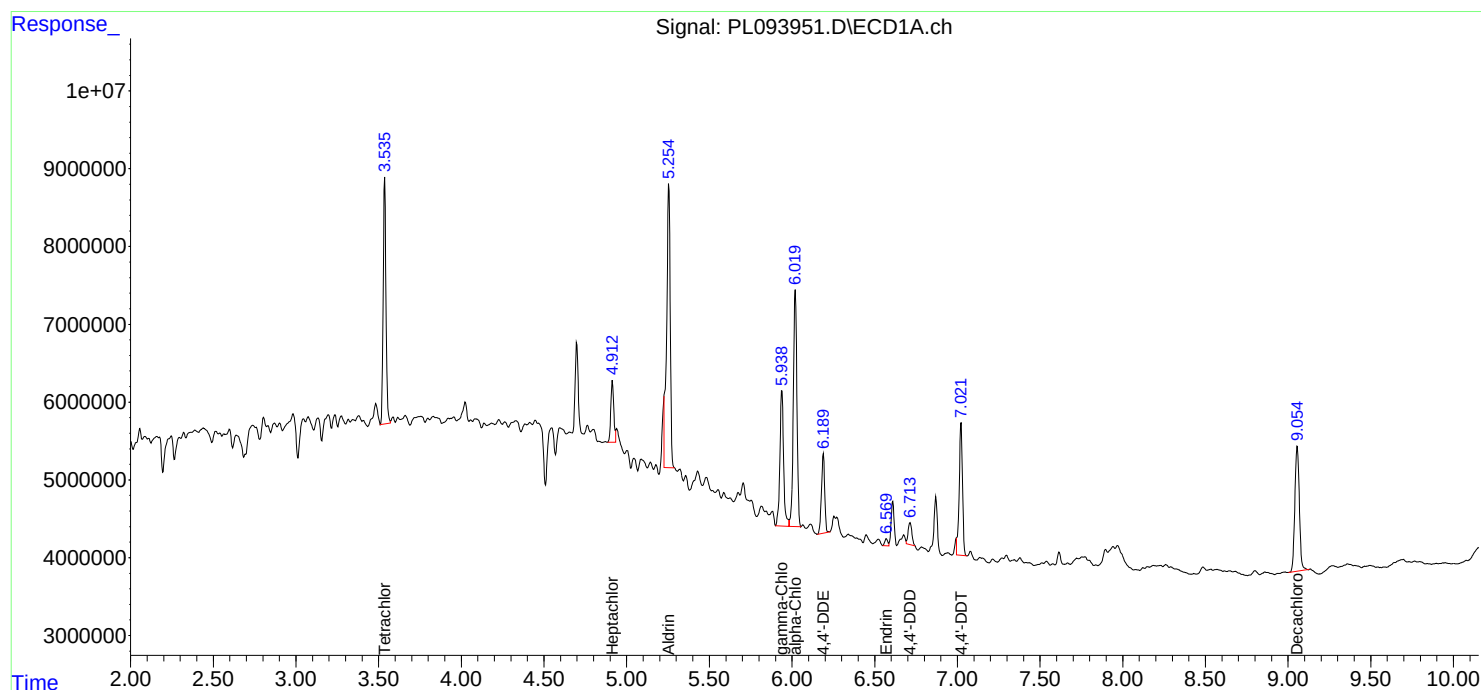
Instrument :
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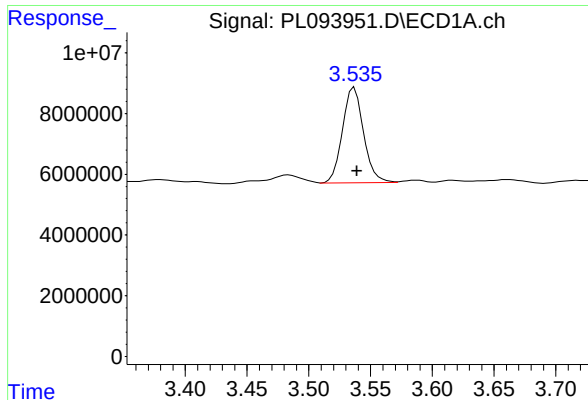
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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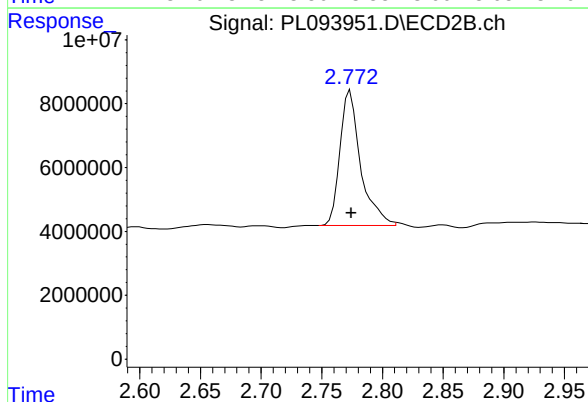
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.004 min
Response: 37366567
Conc: 13.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.2-012925

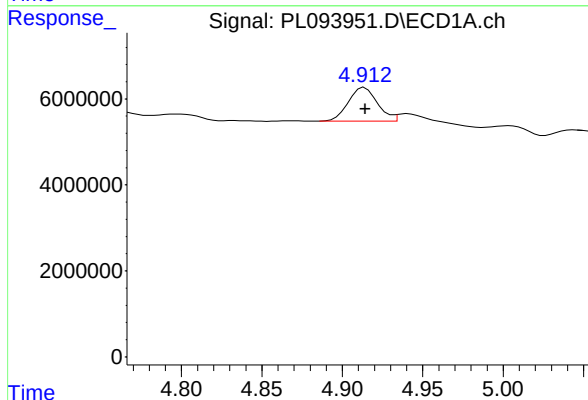
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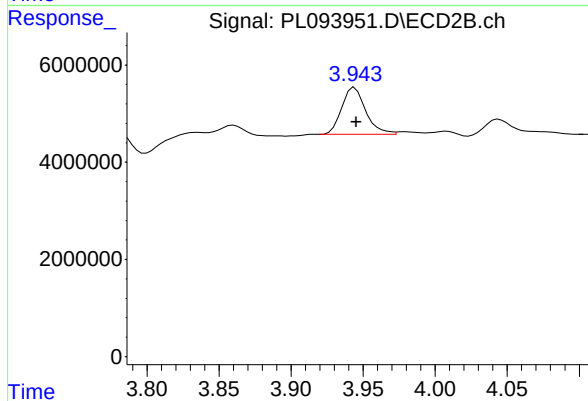
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 50160647
Conc: 15.37 ng/ml



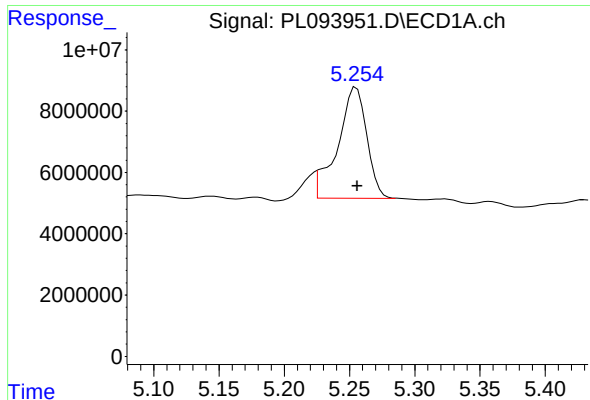
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 9848900
Conc: 3.01 ng/ml



#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 11257059
Conc: 2.42 ng/ml



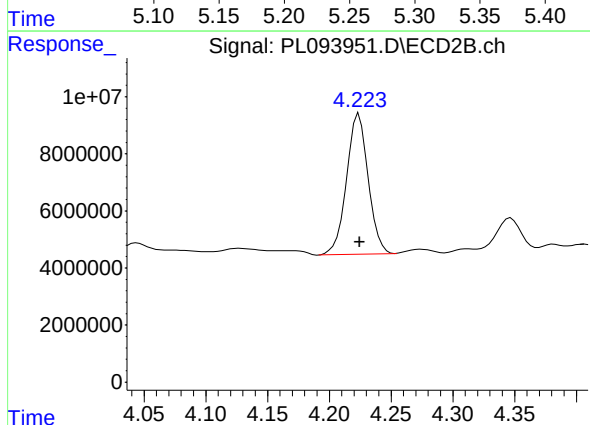
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 55568826
Conc: 16.98 ng/ml

Instrument :
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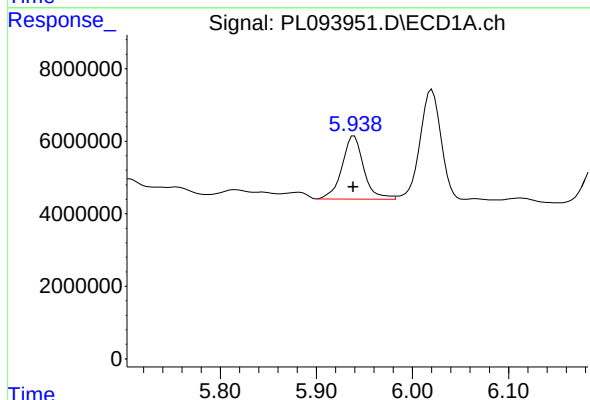
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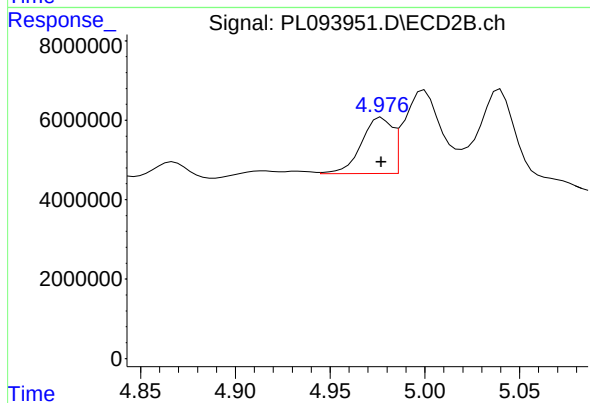
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 60009200
Conc: 13.15 ng/ml



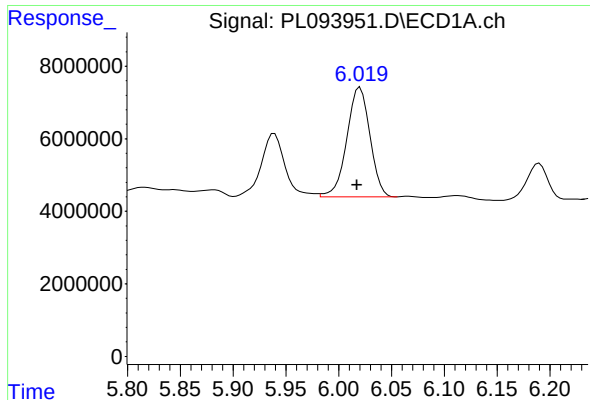
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 27085771
Conc: 9.72 ng/ml



#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 14790769
Conc: 3.49 ng/ml m



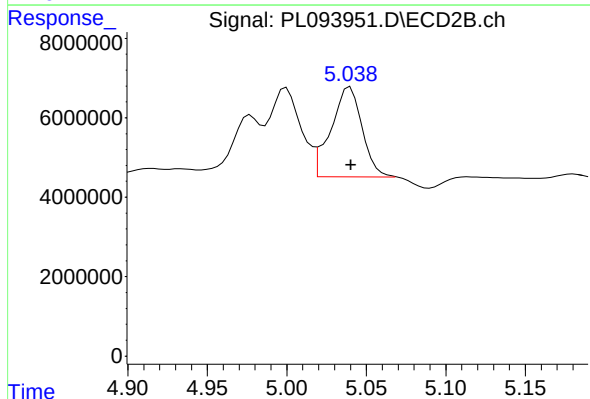
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 46029117
Conc: 16.51 ng/ml

Instrument :
ECD_L
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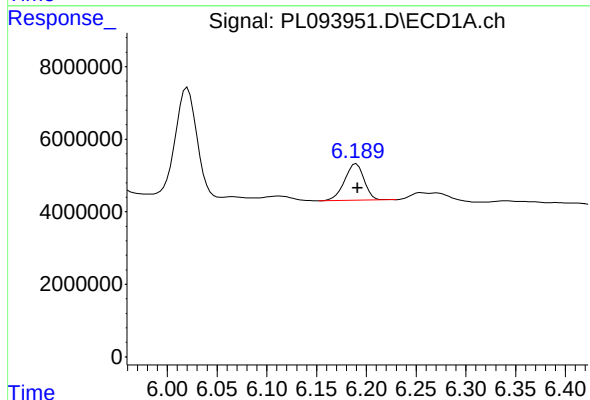
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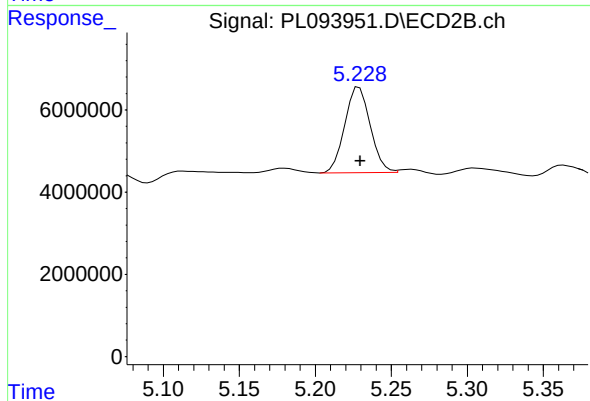
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 30233643
Conc: 7.22 ng/ml m



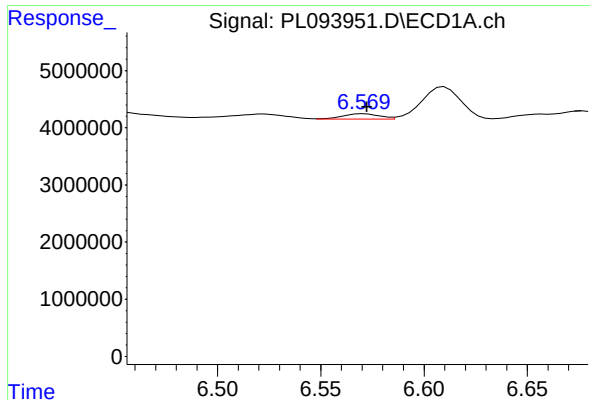
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 13860249
Conc: 5.69 ng/ml



#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 24493373
Conc: 6.11 ng/ml m



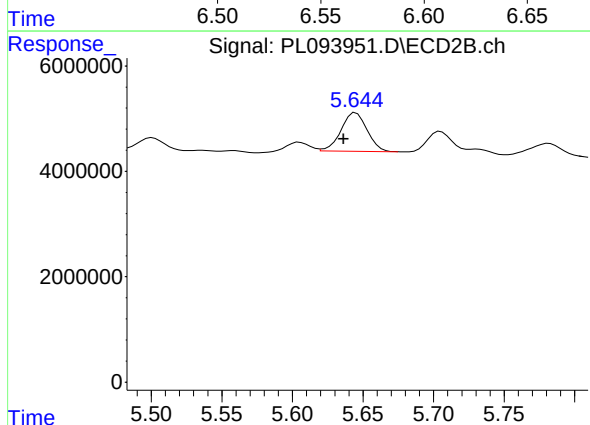
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 1094871
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.2-012925

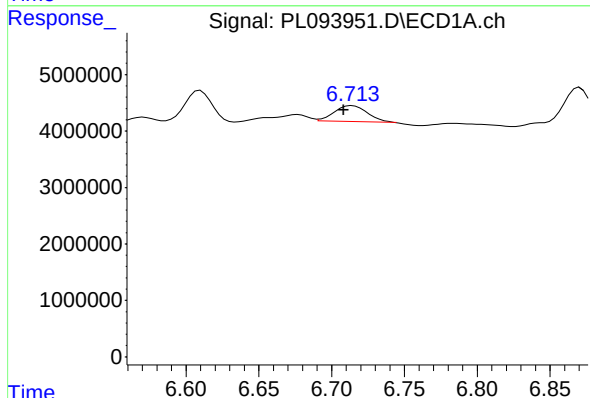
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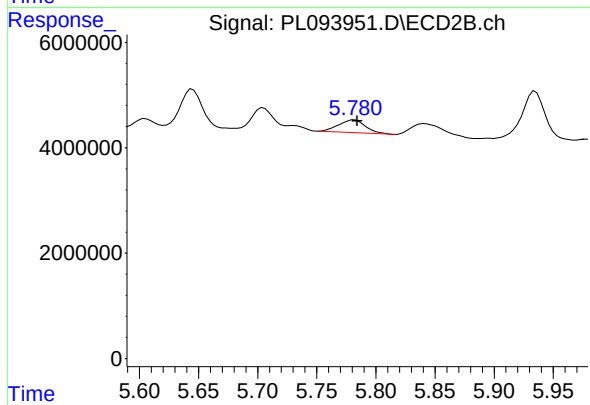
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.007 min
Response: 9304764
Conc: 2.52 ng/ml m



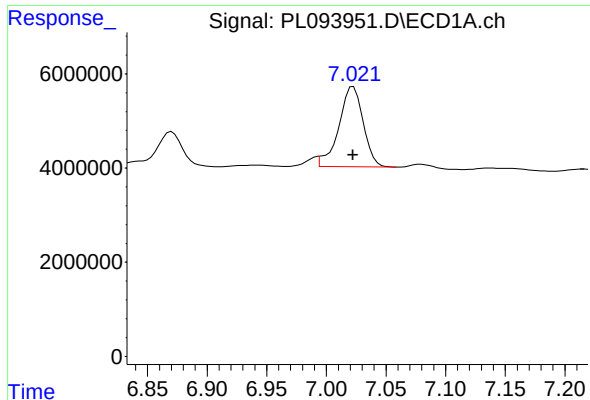
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.005 min
Response: 4463629
Conc: 2.35 ng/ml m



#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 3902994
Conc: 1.24 ng/ml



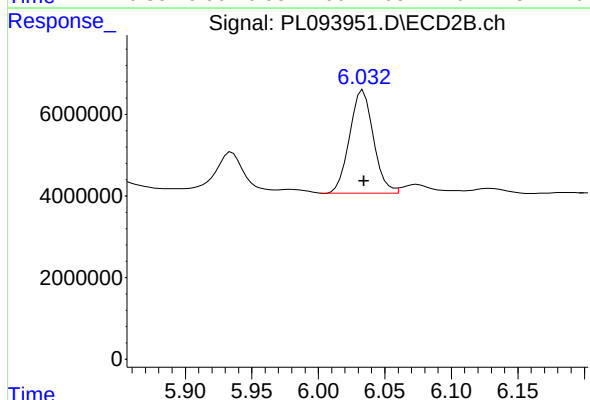
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 24001780
Conc: 12.17 ng/ml

Instrument :
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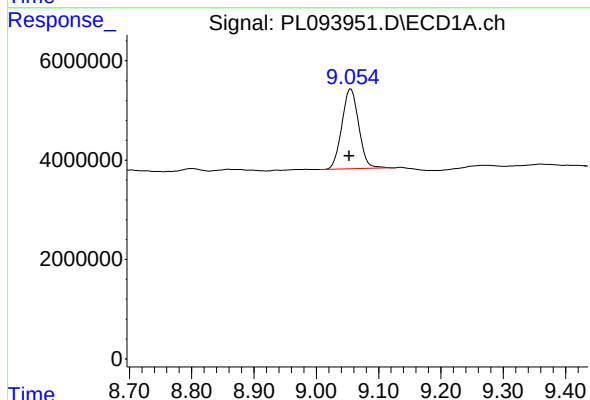
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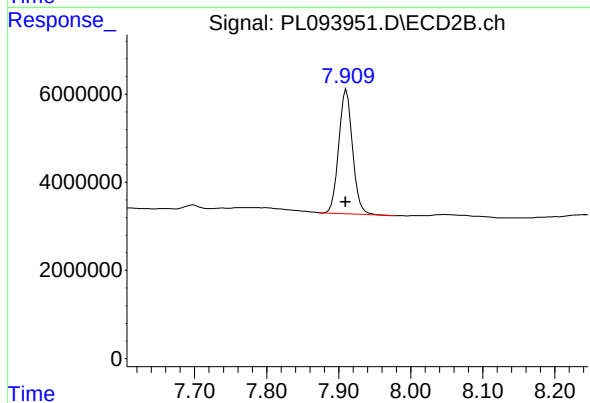
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 31491927
Conc: 9.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 30178949
Conc: 14.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 37082043
Conc: 10.58 ng/ml