

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
 Data File : PL093120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 15:17
 Operator : AR\AJ
 Sample : P4869-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-11152024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:30:14 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...	3.537	2.776	23014338	31811742	9.393m	11.690m
28) SA Decachlor...	9.056	7.915	24076036	28724950	12.510	10.525
Target Compounds						
5) MB Aldrin	5.249	4.236	4963537	4988589	1.654m	1.363m
7) B delta-BHC	4.764	4.144	3214171	7745336	1.027m	2.015m#
10) B gamma-Chl...	5.939	4.979	9298918	5492751	3.495	1.634m#
11) B alpha-Chl...	6.019	5.042	16440040	10193887	6.208m	3.065m#
12) B 4,4'-DDE	6.189	5.231	2714544	4775215	1.146	1.482m#
17) MA 4,4'-DDT	7.022	6.036	2795819	4376134	1.351m	1.632

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

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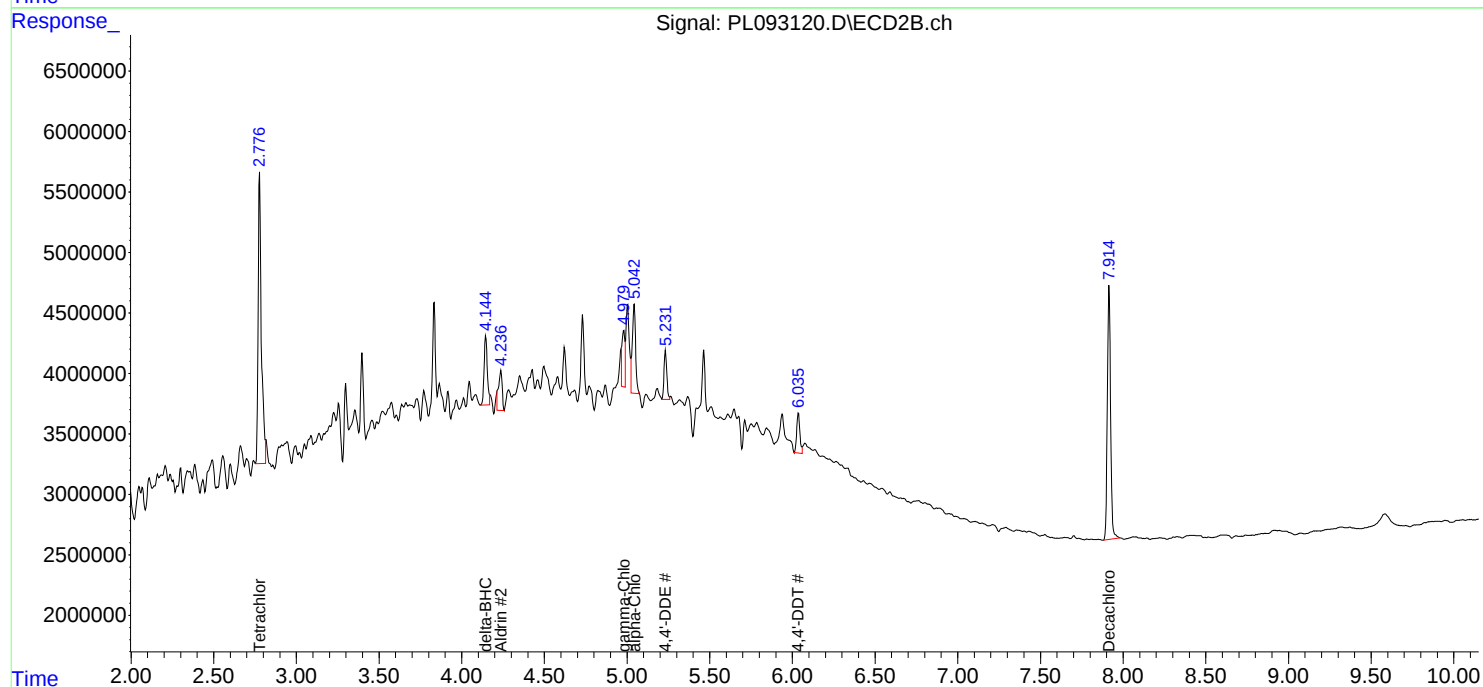
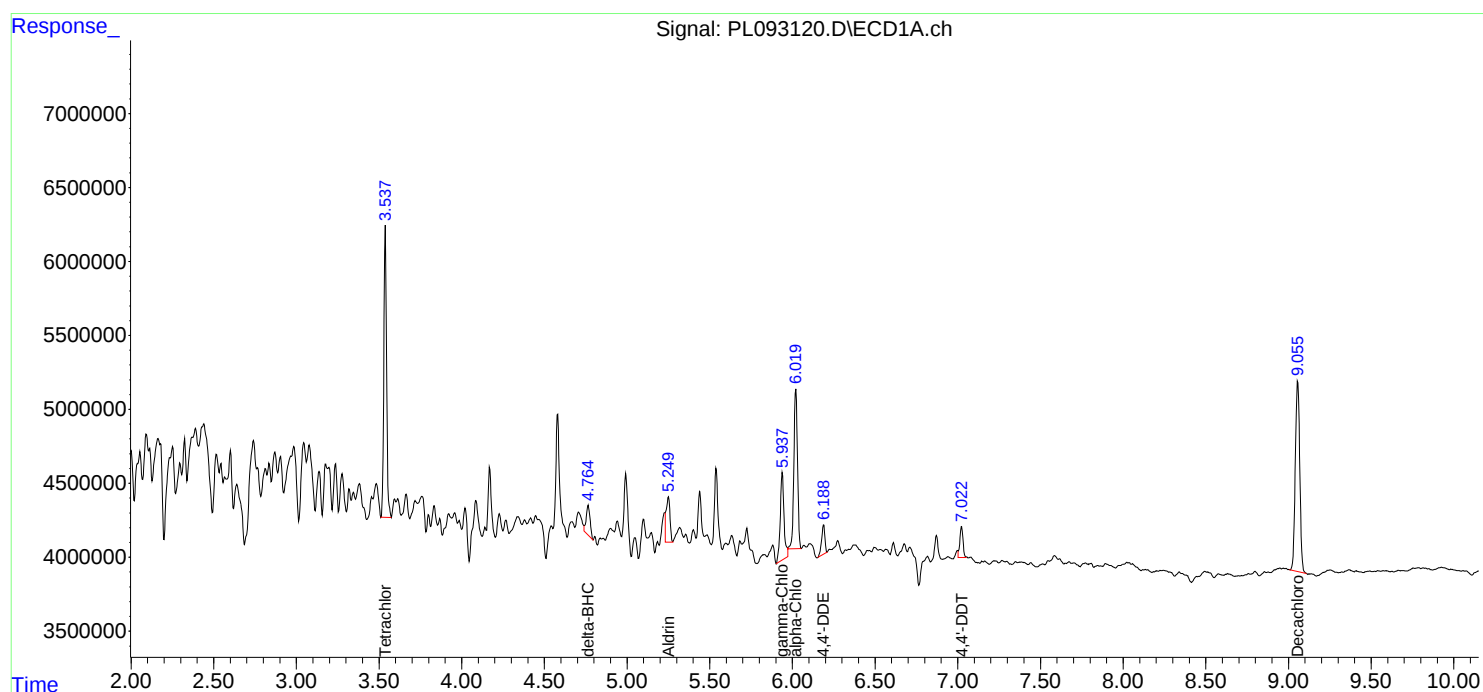
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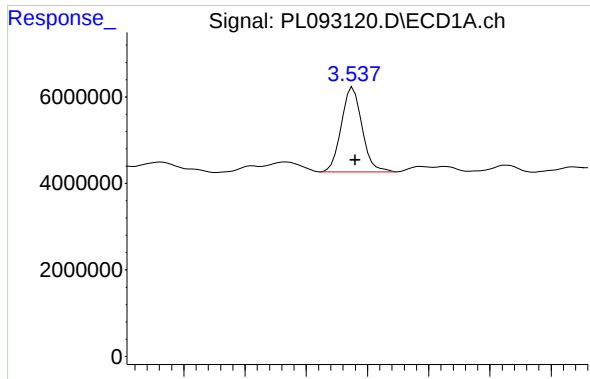
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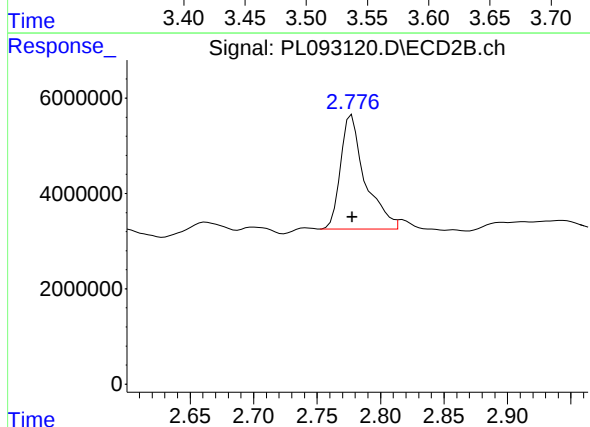
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.003 min
Response: 23014338
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-11152024

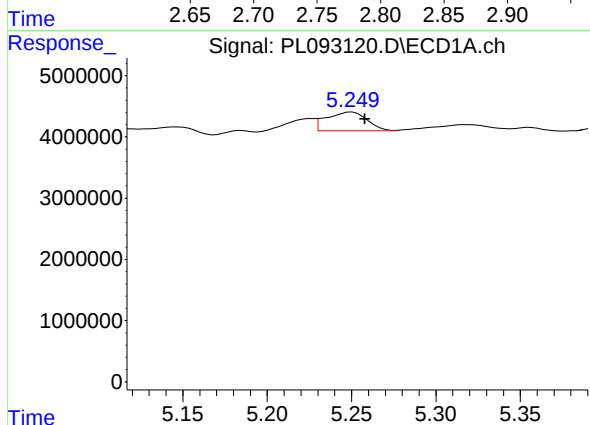
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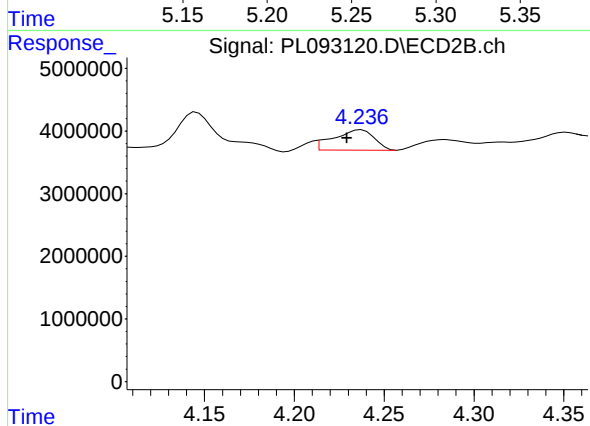
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 31811742
Conc: 11.69 ng/ml



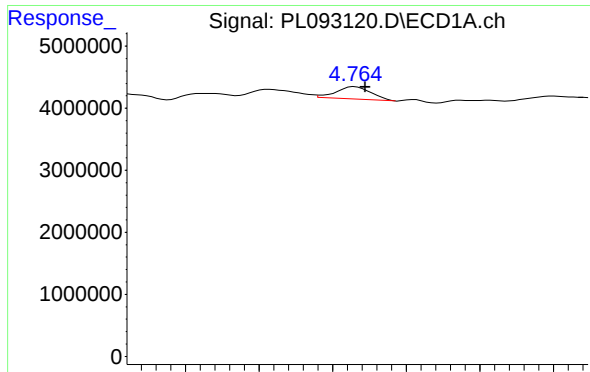
#5 Aldrin

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 4963537
Conc: 1.65 ng/ml



#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.007 min
Response: 4988589
Conc: 1.36 ng/ml



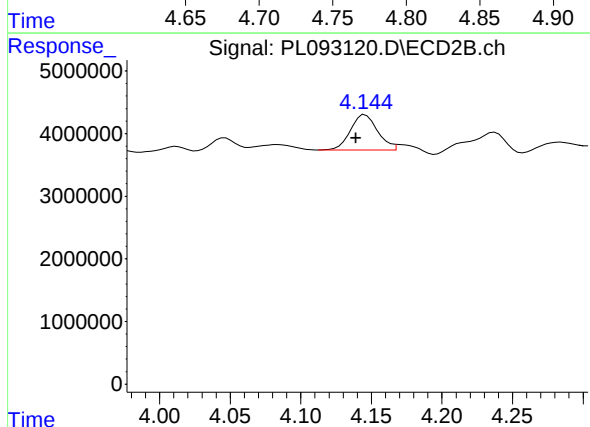
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.008 min
Response: 3214171
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
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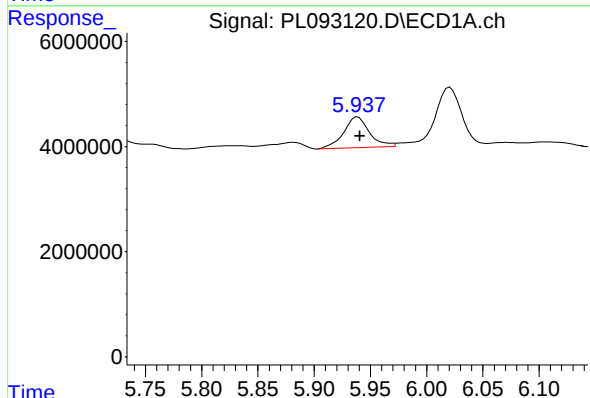
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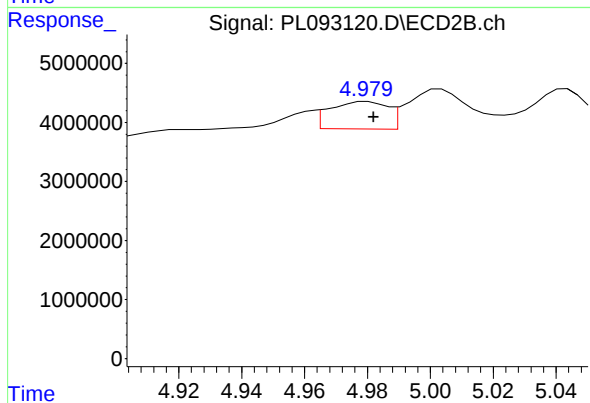
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.005 min
Response: 7745336
Conc: 2.02 ng/ml m



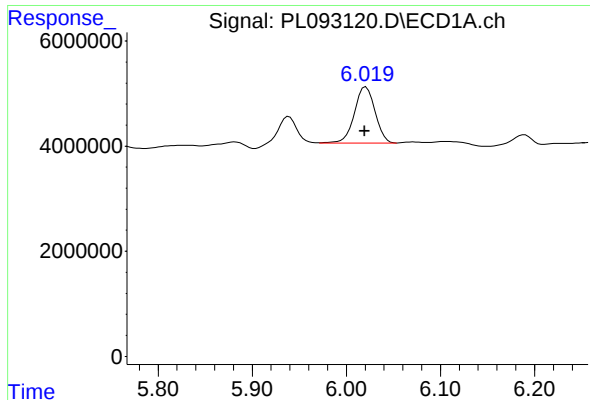
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 9298918
Conc: 3.49 ng/ml



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 5492751
Conc: 1.63 ng/ml m



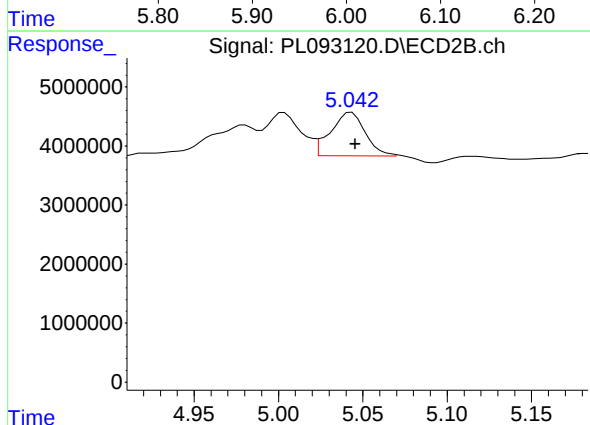
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 16440040
Conc: 6.21 ng/ml

Instrument :
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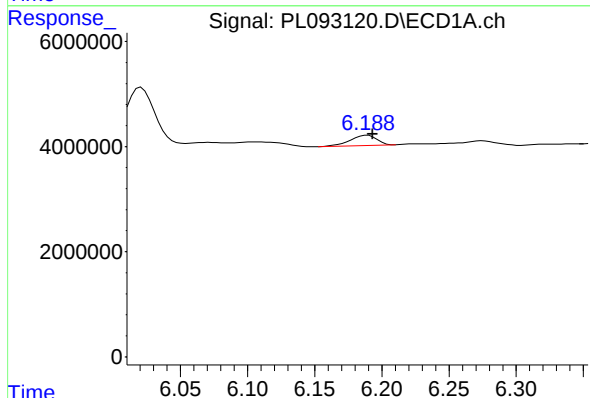
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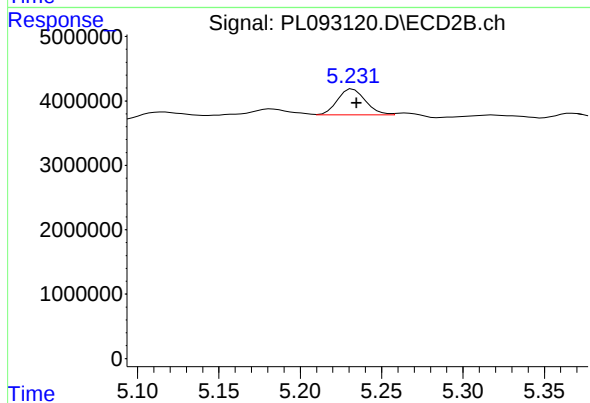
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 10193887
Conc: 3.06 ng/ml m



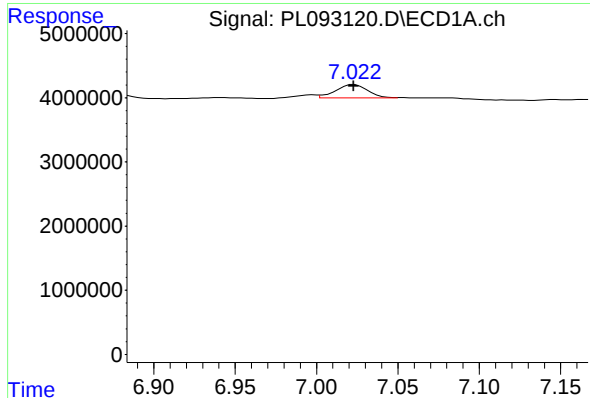
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 2714544
Conc: 1.15 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 4775215
Conc: 1.48 ng/ml m



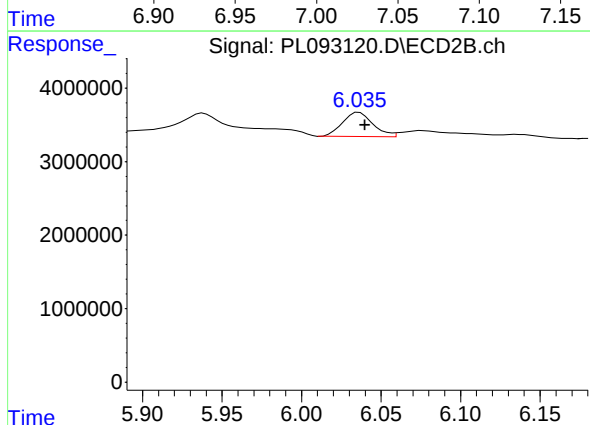
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 2795819
Conc: 1.35 ng/ml

Instrument :
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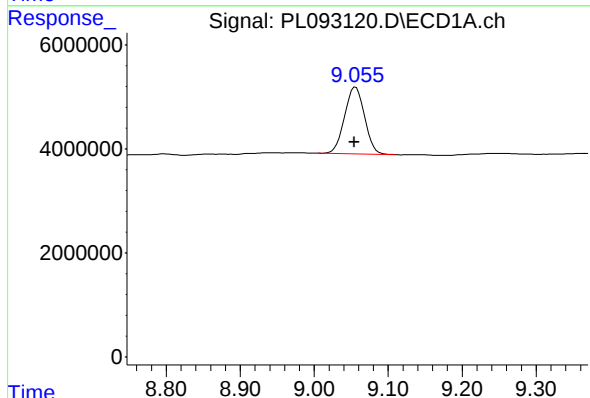
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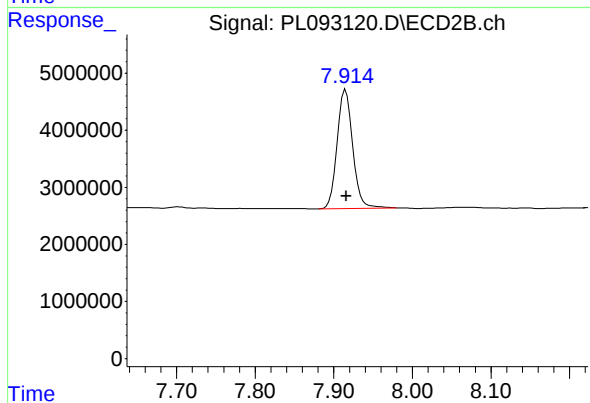
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 4376134
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 24076036
Conc: 12.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 28724950
Conc: 10.52 ng/ml