

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
 Data File : PL093124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 16:10
 Operator : AR\AJ
 Sample : P4889-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 #72-11978

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 01:31:27 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...	3.538	2.778	54222272	73955039	22.129m	27.178
28) SA Decachlor...	9.052	7.913	42755897	66696189	22.216m	24.438m
Target Compounds						
10) B gamma-Chl...	5.939	4.979	48386718	32598095	18.186	9.697m#
11) B alpha-Chl...	6.021	5.042	65458306	47408440	24.719m	14.254m#
12) B 4,4'-DDE	6.189	5.232	10803458	10561979	4.560	3.278m#
13) MA Dieldrin	6.344	5.366	16890192	67785582	6.409	20.293 #
14) MA Endrin	6.572	5.644	15075137	5994104	6.622m	2.072m#
17) MA 4,4'-DDT	7.022	6.033	12517575	48006749	6.048m	17.898m#

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

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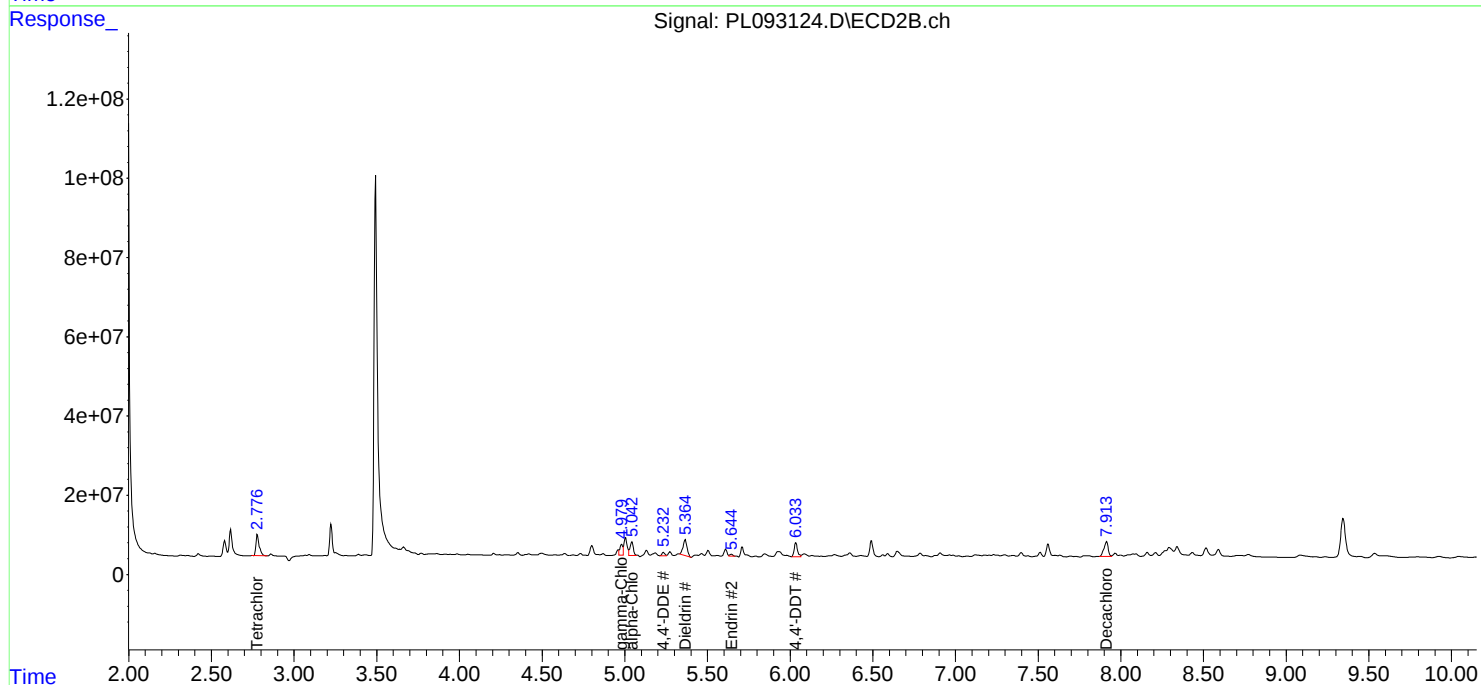
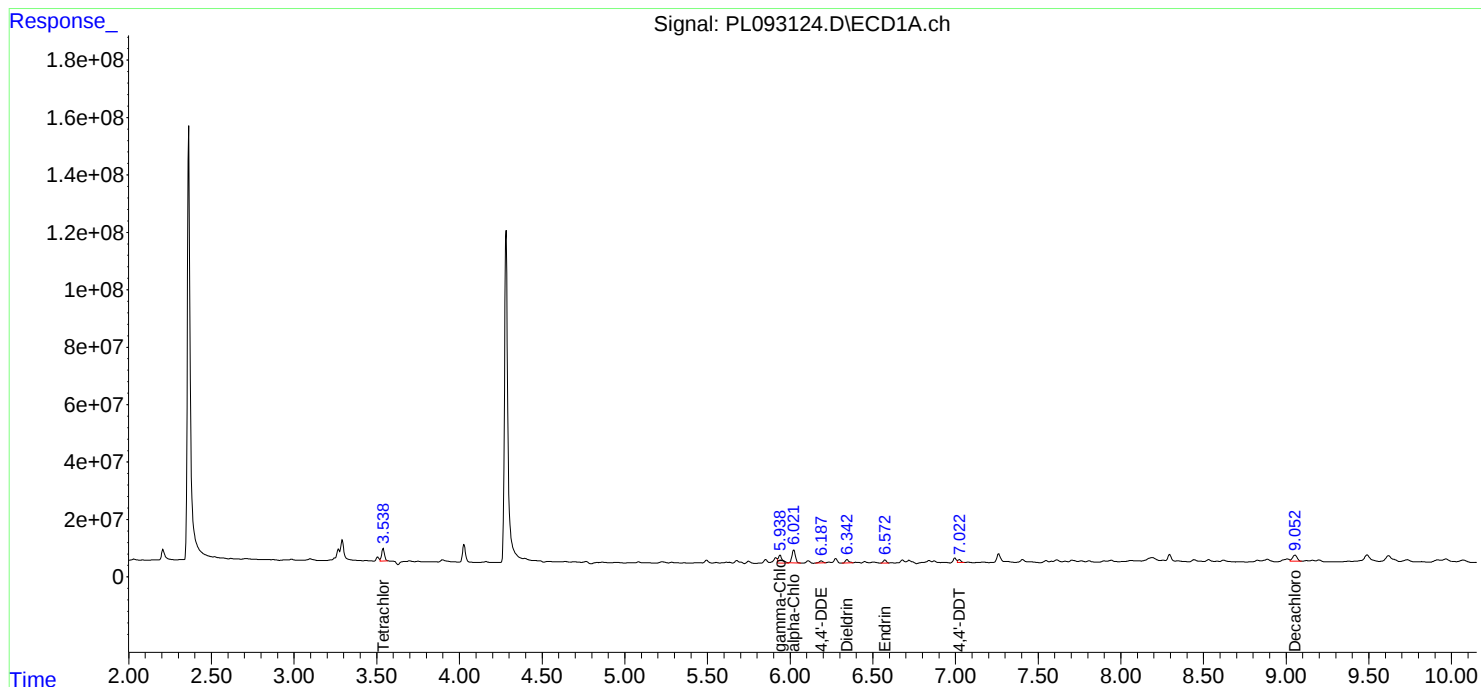
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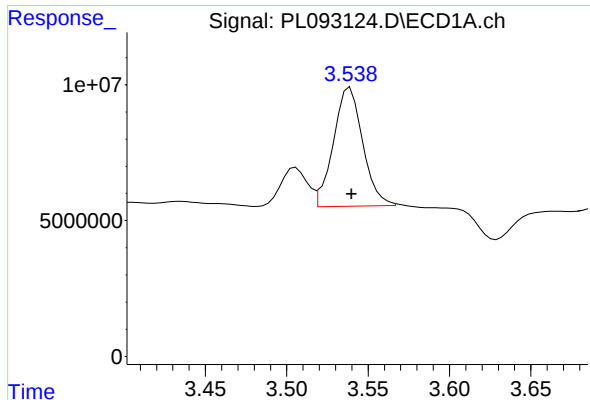
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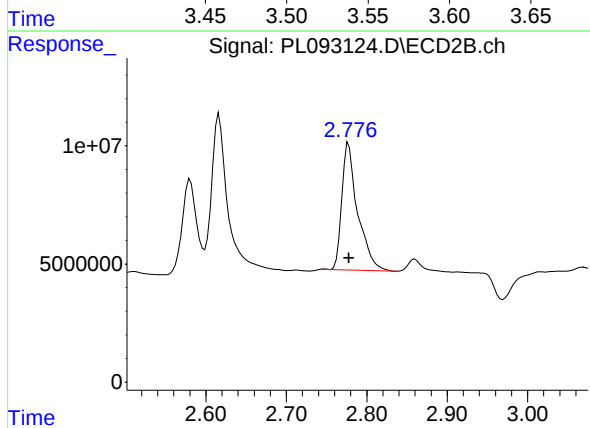
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 54222272
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
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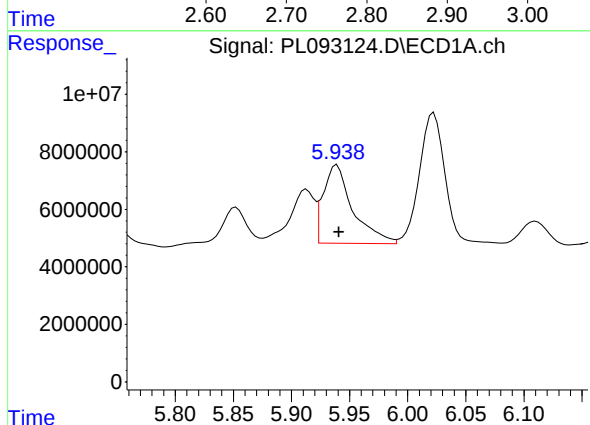
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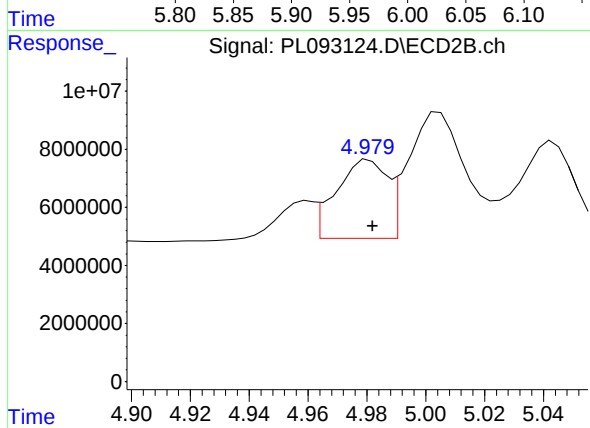
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 73955039
Conc: 27.18 ng/ml



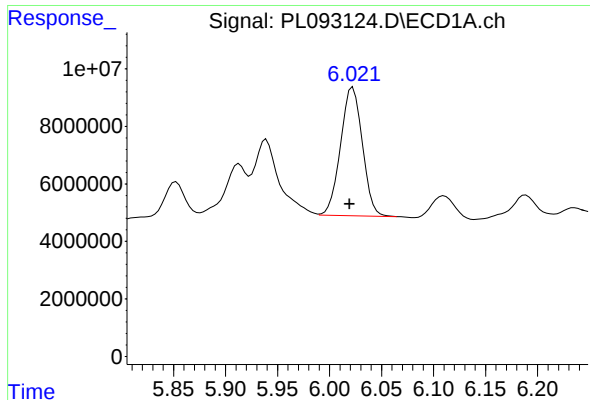
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 48386718
Conc: 18.19 ng/ml



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 32598095
Conc: 9.70 ng/ml m



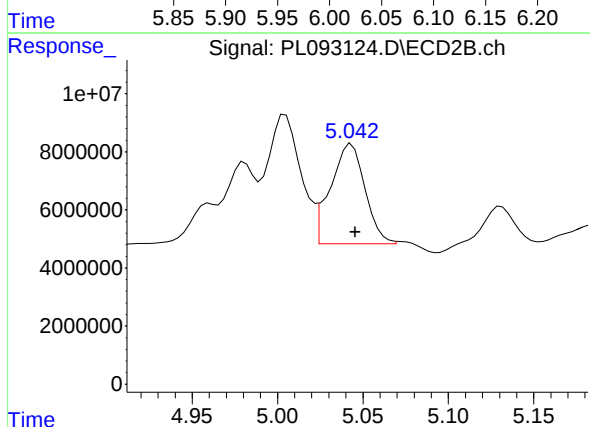
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 65458306
Conc: 24.72 ng/ml

Instrument :
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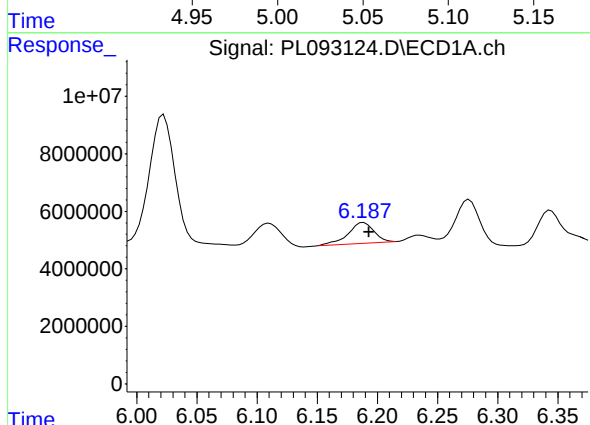
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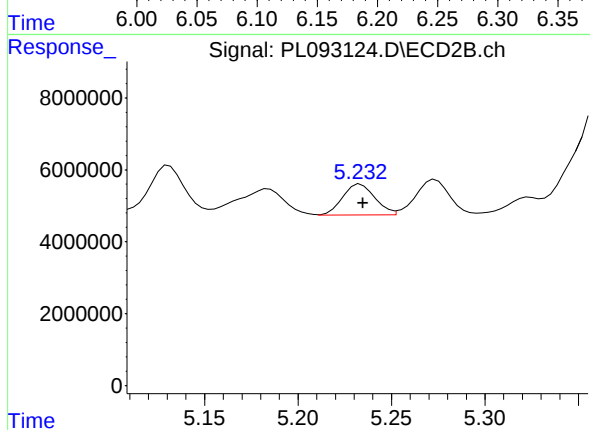
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 47408440
Conc: 14.25 ng/ml



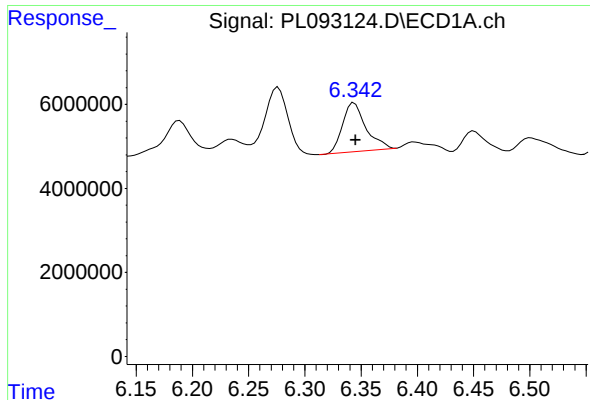
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 10803458
Conc: 4.56 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 10561979
Conc: 3.28 ng/ml



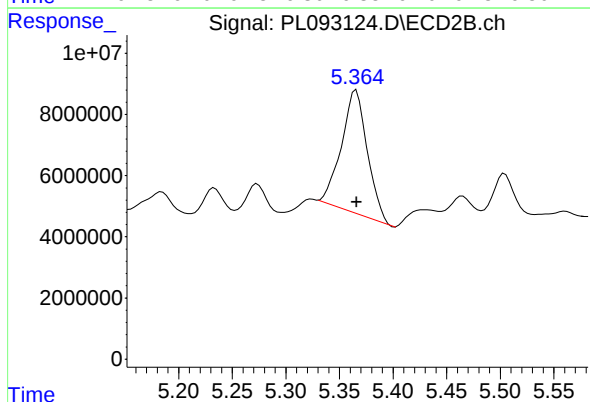
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 16890192
Conc: 6.41 ng/ml

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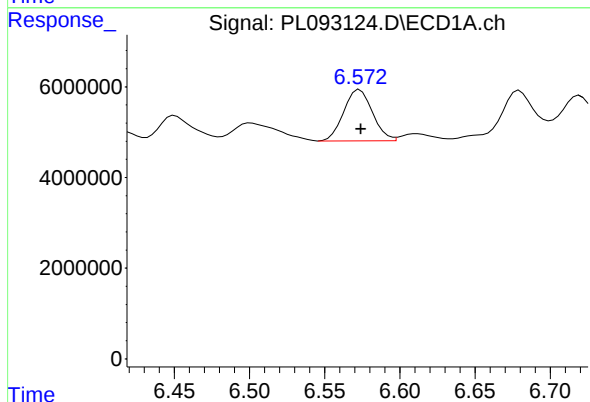
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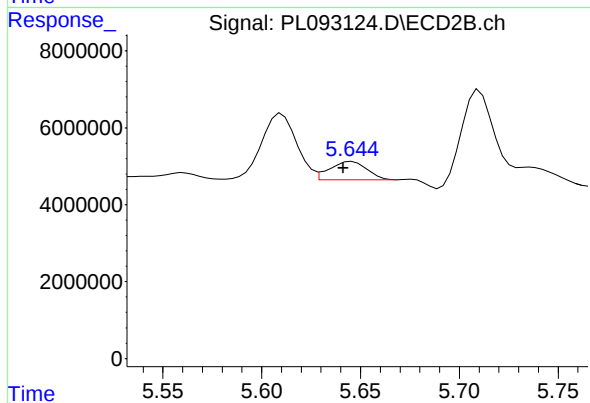
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 67785582
Conc: 20.29 ng/ml



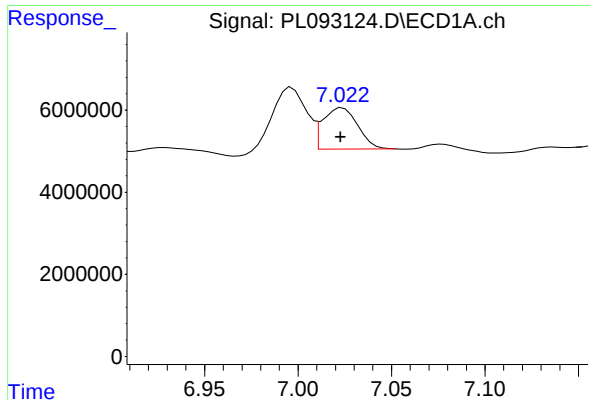
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 15075137
Conc: 6.62 ng/ml m



#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 5994104
Conc: 2.07 ng/ml m



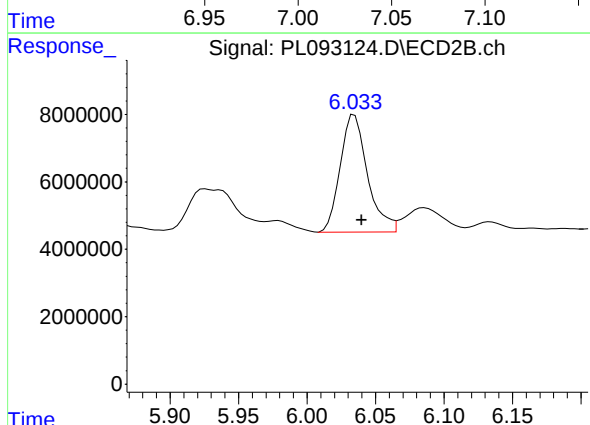
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 12517575
Conc: 6.05 ng/ml

Instrument :
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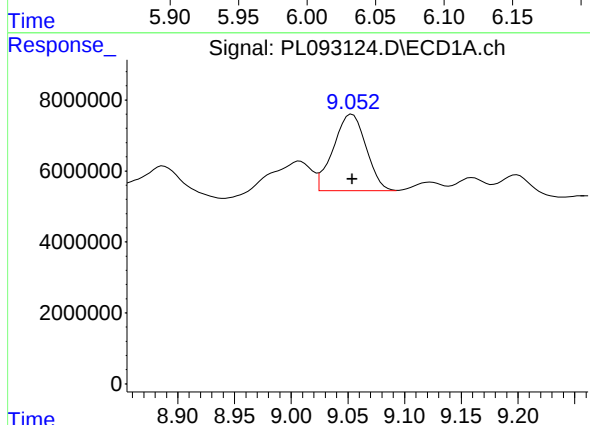
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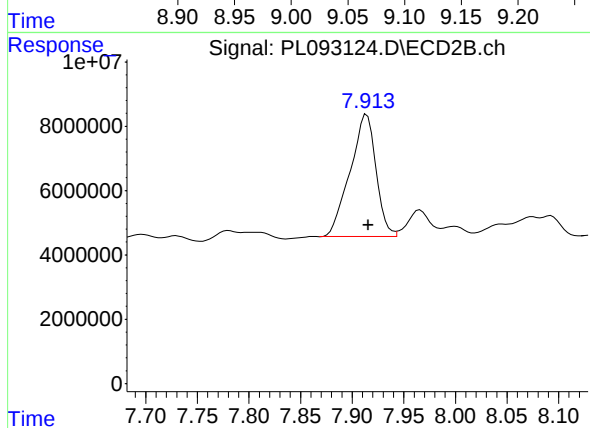
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 48006749
Conc: 17.90 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 42755897
Conc: 22.22 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 66696189
Conc: 24.44 ng/ml m