

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
 Data File : PL093123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 15:56
 Operator : AR\AJ
 Sample : P4889-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-228

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 01:31:08 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	50514489	57863984	20.616m	21.264
28)	SA Decachlor...	9.052	7.915	41823695	65714765	21.732	24.078m
Target Compounds							
8)	B Heptachlo...	5.683	4.730	271.6E6	217.2E6	98.343m	64.994m#
10)	B gamma-Chl...	5.940	4.981	1588.0E6	2151.2E6	596.839m	639.905
11)	B alpha-Chl...	6.022	5.044	2330.8E6	2580.4E6	880.179	775.824
12)	B 4,4'-DDE	6.180	5.231	84007969	44062569	35.459	13.677m#
13)	MA Dieldrin	6.346	5.365	625.4E6	944.7E6	237.308	282.812
17)	MA 4,4'-DDT	7.022	6.038	24877360	50506384	12.019m	18.830 #

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

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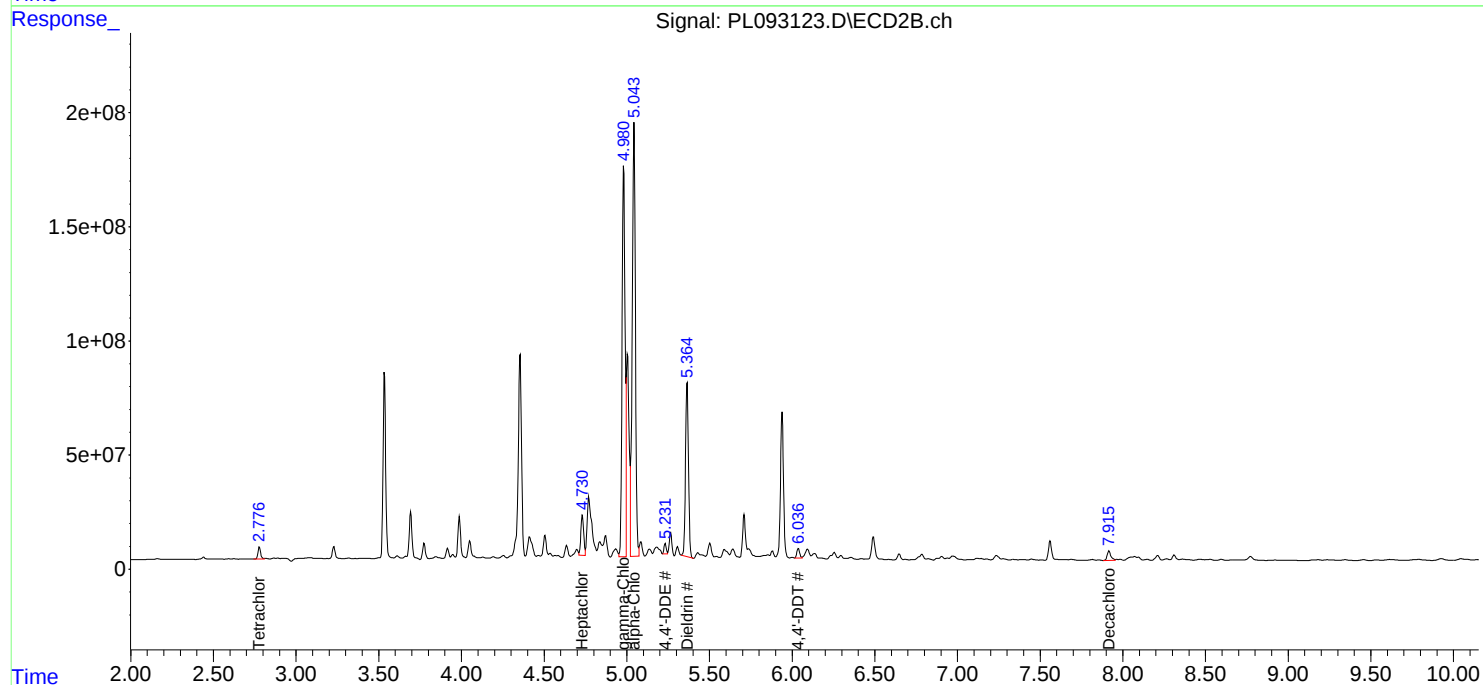
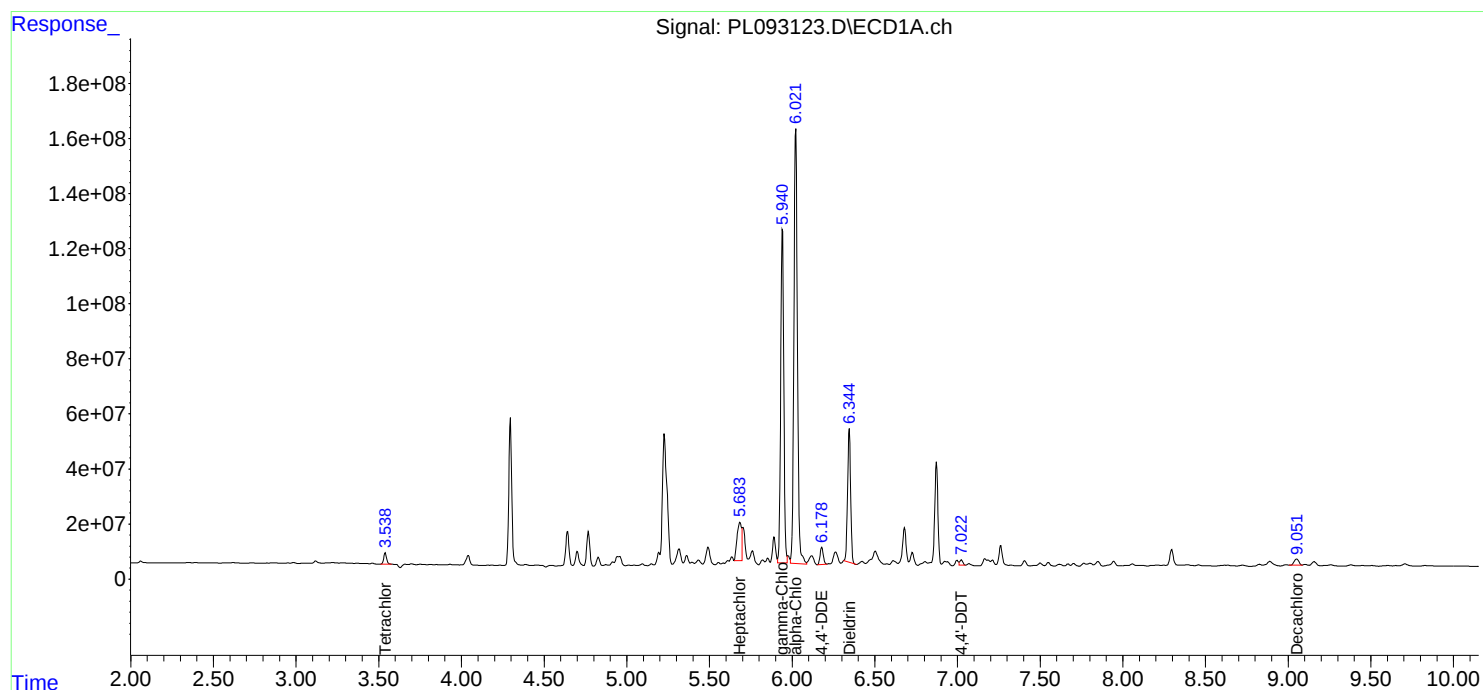
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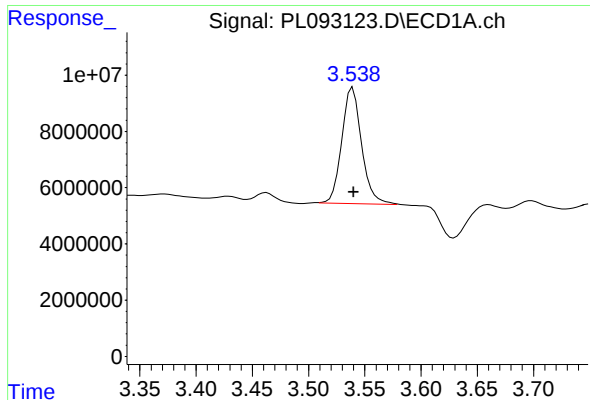
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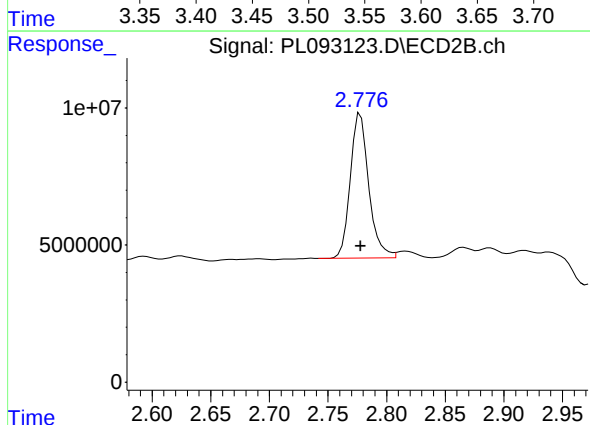
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 50514489
Conc: 20.62 ng/ml

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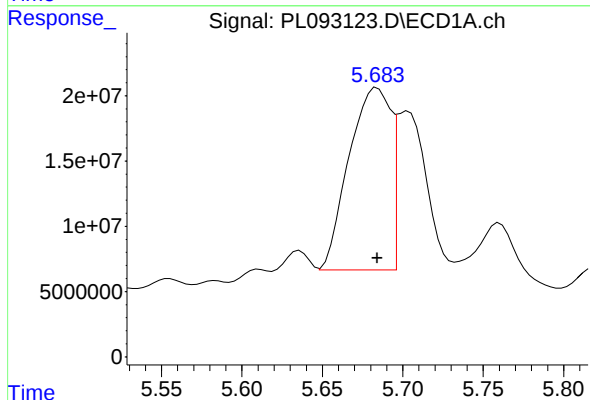
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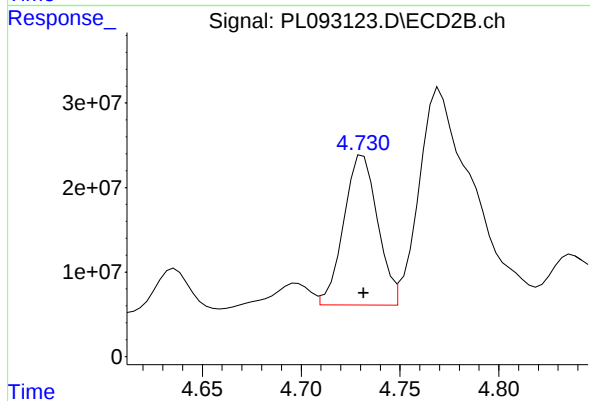
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 57863984
Conc: 21.26 ng/ml



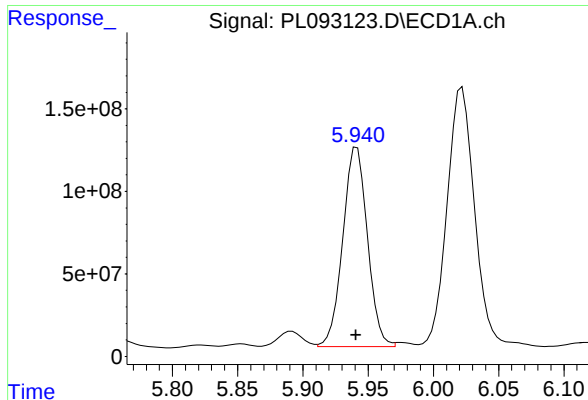
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 271566180
Conc: 98.34 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 217170735
Conc: 64.99 ng/ml m



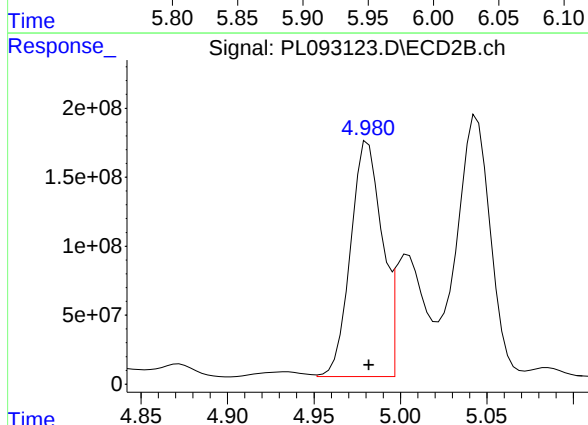
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 1587972245
Conc: 596.84 ng/ml

Instrument :
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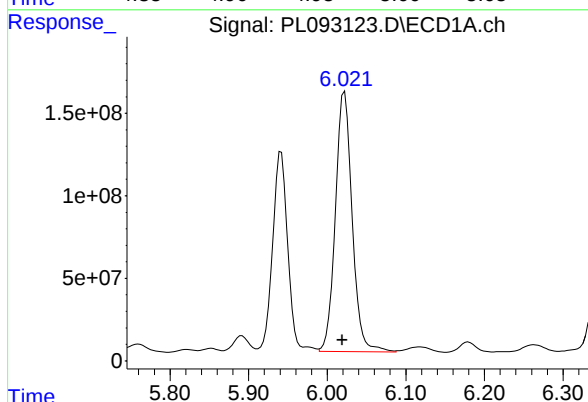
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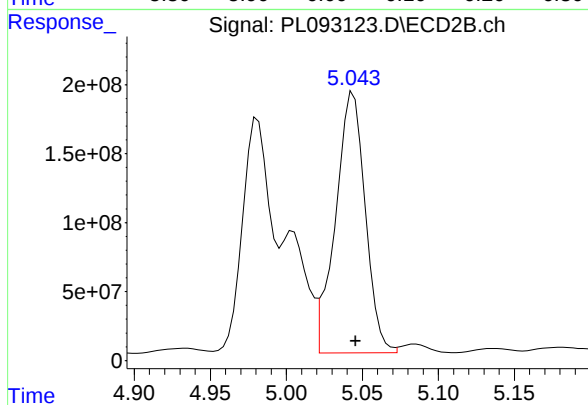
#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 2151163235
Conc: 639.91 ng/ml



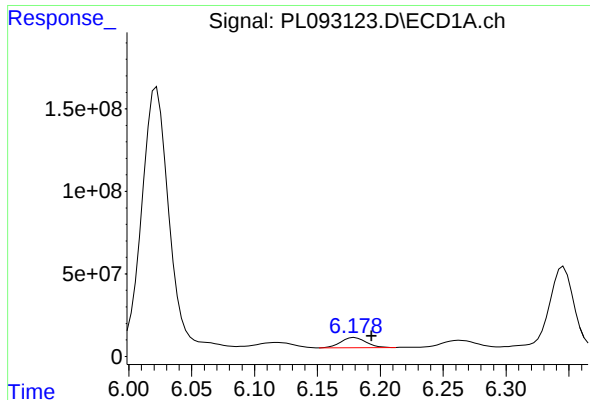
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 2330838077
Conc: 880.18 ng/ml



#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 2580409568
Conc: 775.82 ng/ml



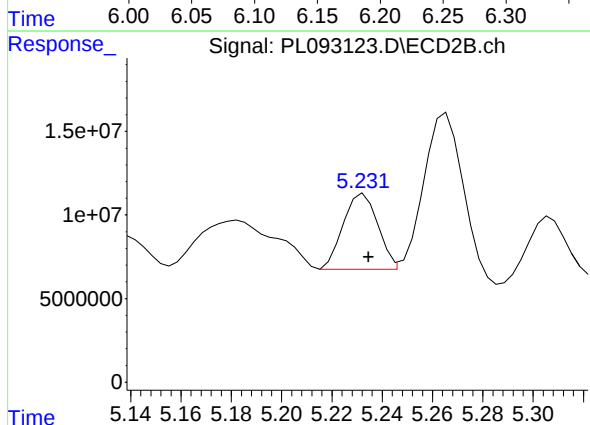
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.013 min
Response: 84007969
Conc: 35.46 ng/ml

Instrument :
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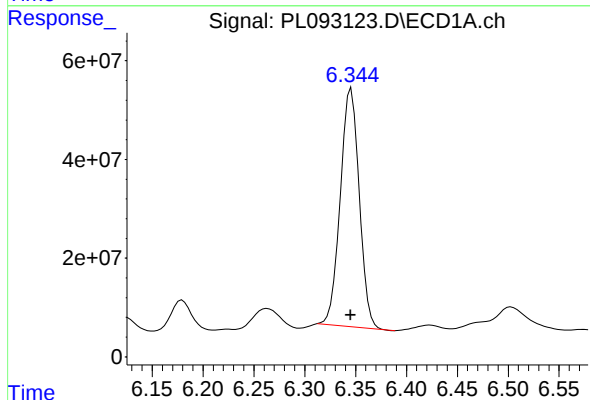
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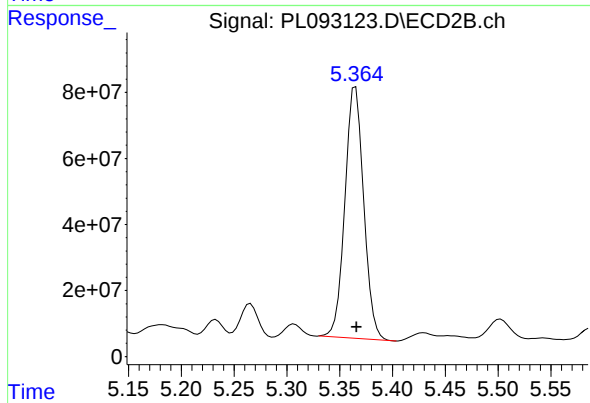
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 44062569
Conc: 13.68 ng/ml



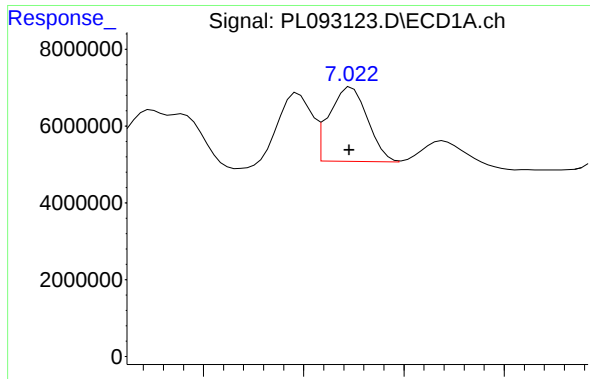
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 625420446
Conc: 237.31 ng/ml



#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 944677005
Conc: 282.81 ng/ml



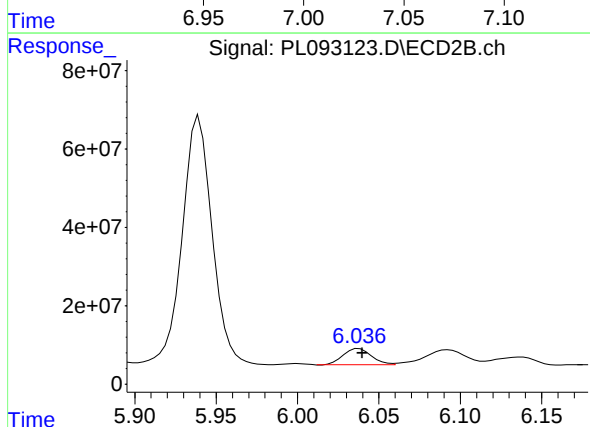
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 24877360
Conc: 12.02 ng/ml

Instrument :
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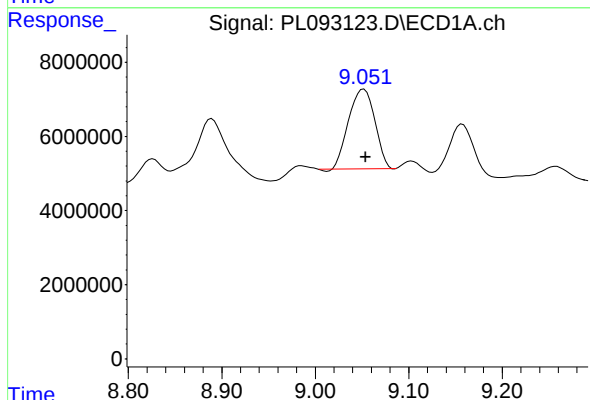
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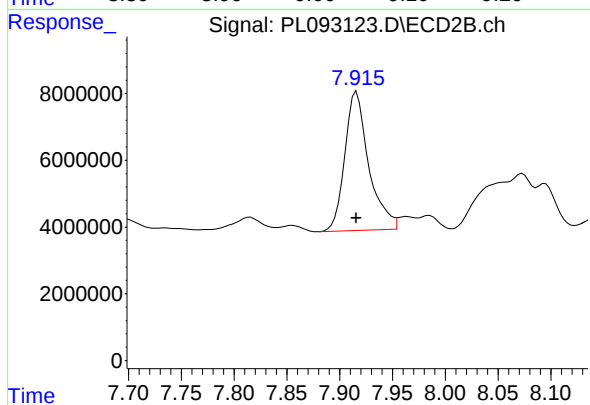
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 50506384
Conc: 18.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 41823695
Conc: 21.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 65714765
Conc: 24.08 ng/ml m