

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 19:25
 Operator : AR\AJ
 Sample : P4172-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-20425

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:12:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.549	2.781	29279150	33913240	13.161m	13.522
28) SA Decachlor...	9.069	7.924	9246505	16082419	5.644m	6.428m
Target Compounds						
8) B Heptachlo...	5.694	4.737	19547376	19141686	7.681m	6.332m
10) B gamma-Chl...	5.954	4.989	110.4E6	67526024	44.685	22.445 #
11) B alpha-Chl...	6.036	5.052	187.2E6	143.4E6	76.005	47.918 #
12) B 4,4'-DDE	6.204	5.240	5937325	7588265	2.743	2.731m
13) MA Dieldrin	6.358	5.372	120.1E6	158.3E6	49.236	54.005m
17) MA 4,4'-DDT	7.035	6.044	5864303	10719615	3.185m	4.634m#

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

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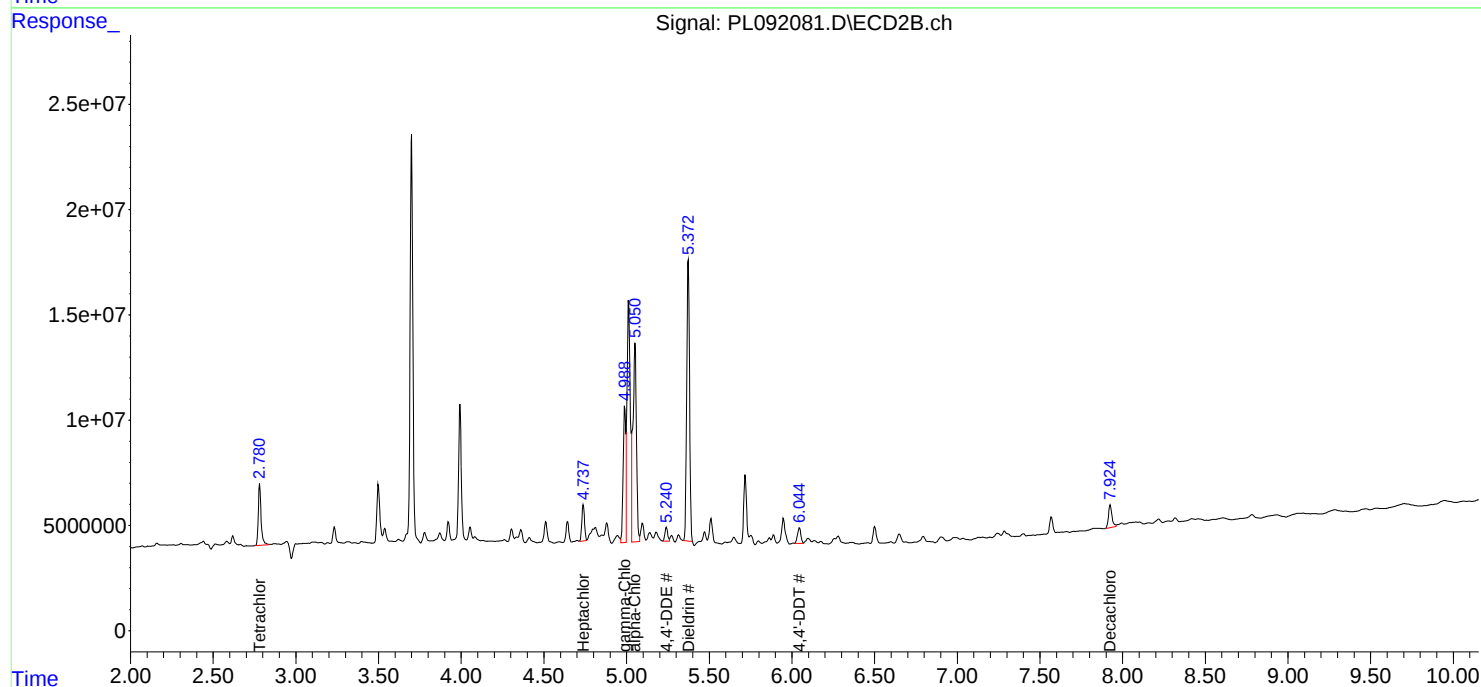
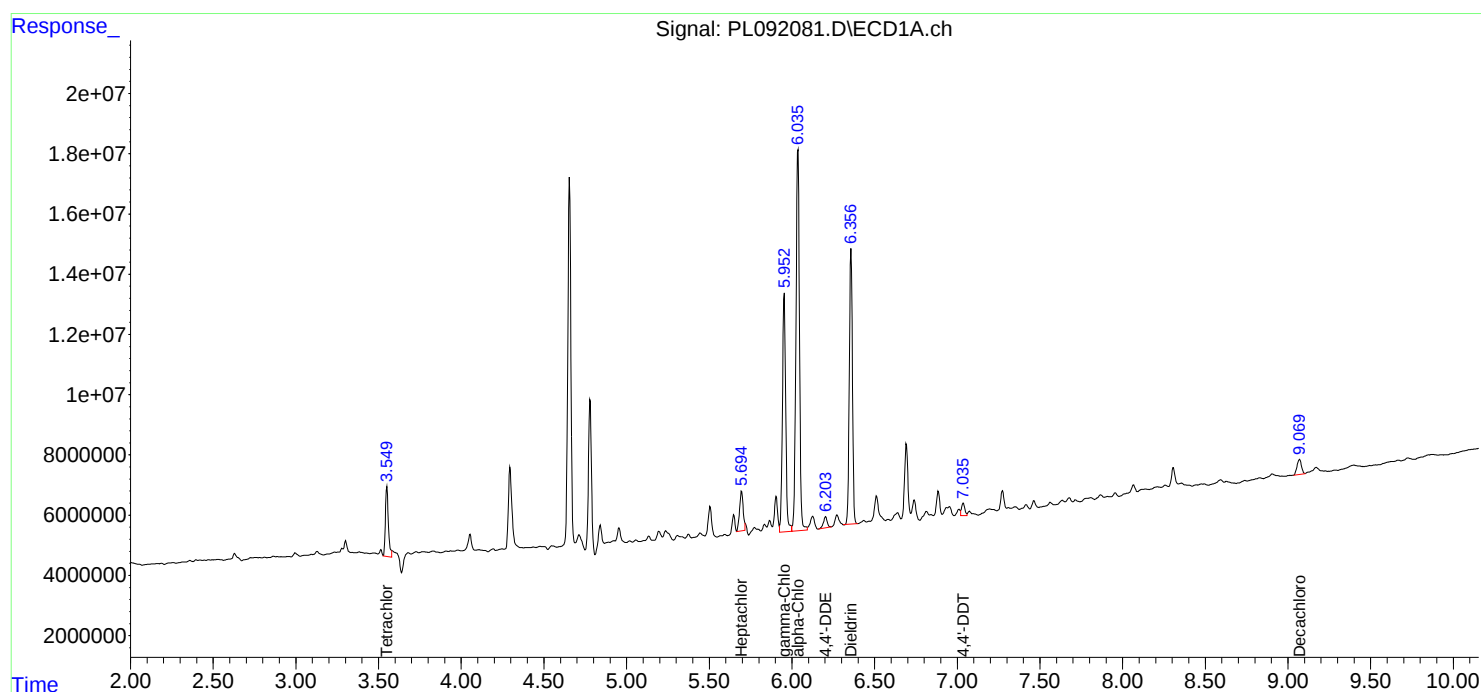
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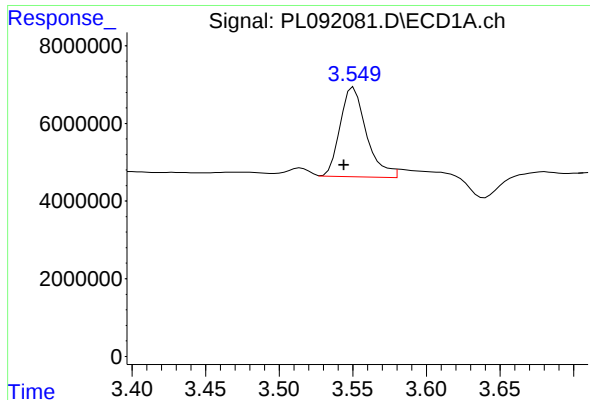
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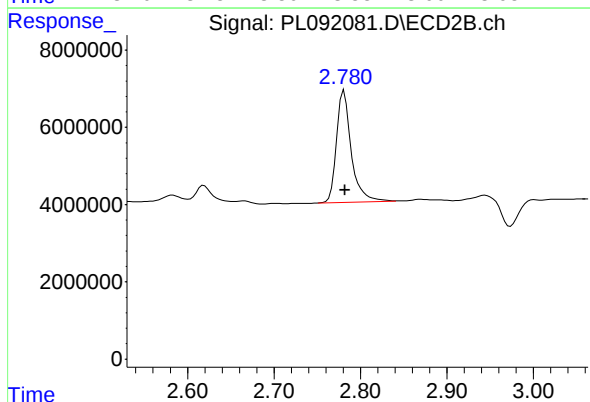
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 29279150
Conc: 13.16 ng/ml

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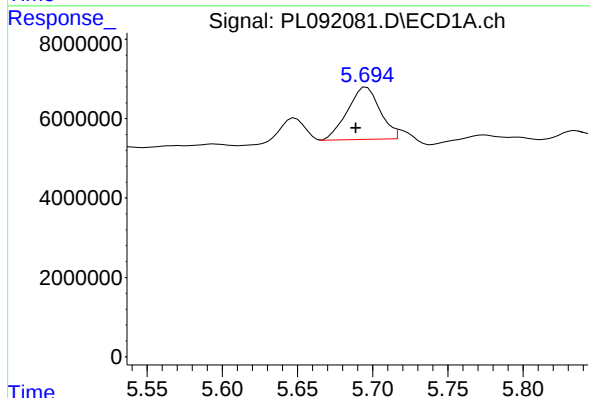
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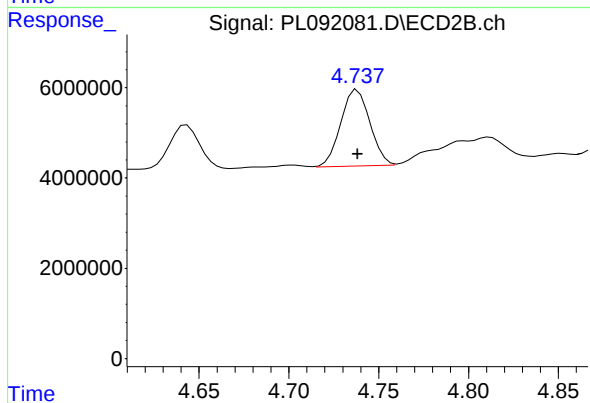
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 33913240
Conc: 13.52 ng/ml



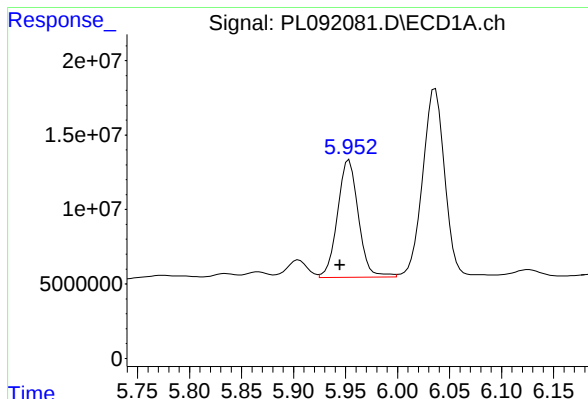
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 19547376
Conc: 7.68 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 19141686
Conc: 6.33 ng/ml m



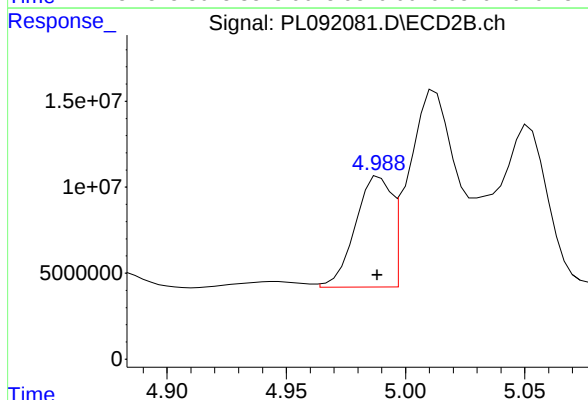
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.009 min
Response: 110424646
Conc: 44.68 ng/ml

Instrument :
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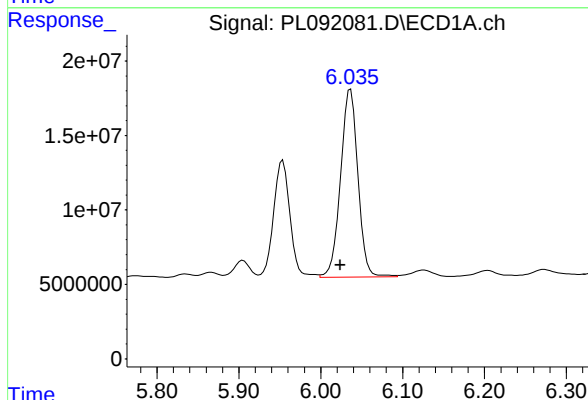
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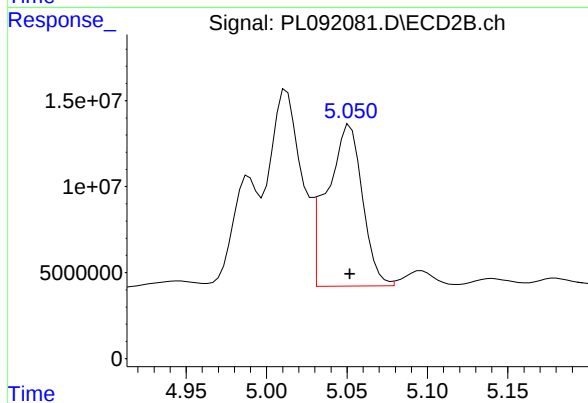
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 67526024
Conc: 22.44 ng/ml



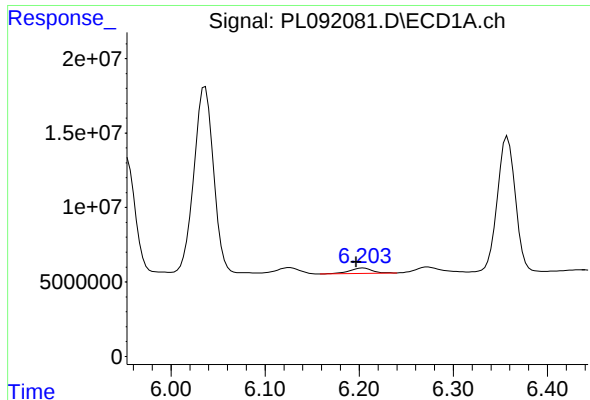
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.013 min
Response: 187225024
Conc: 76.00 ng/ml



#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 143445950
Conc: 47.92 ng/ml



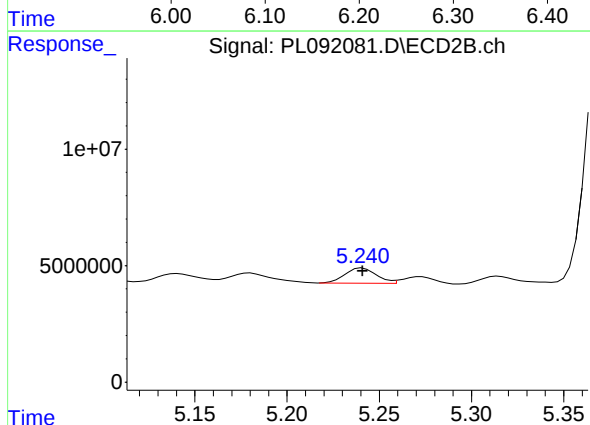
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 5937325
Conc: 2.74 ng/ml

Instrument :
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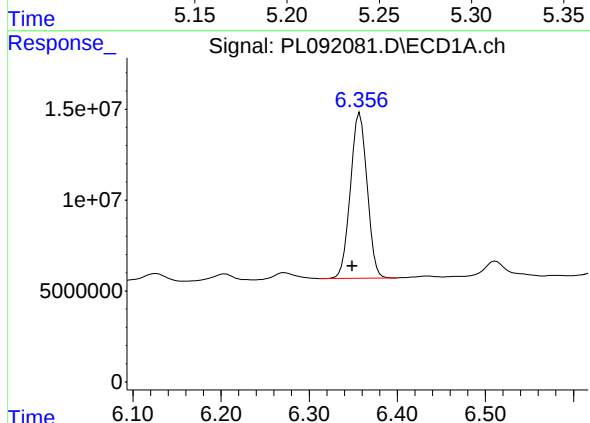
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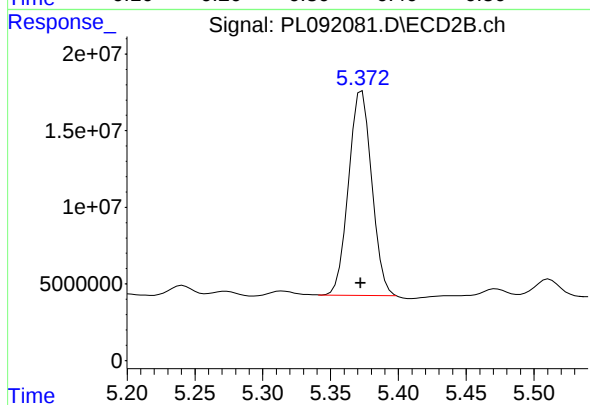
#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 7588265
Conc: 2.73 ng/ml m



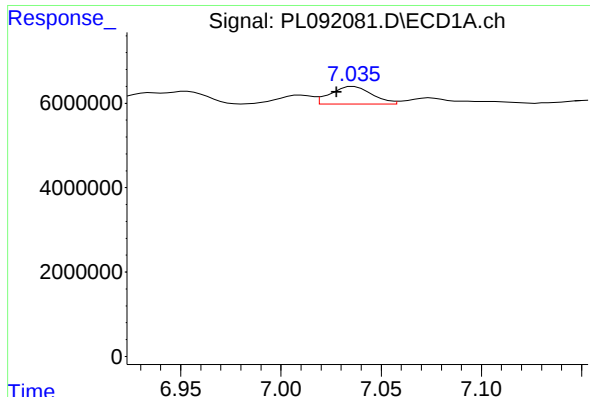
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.009 min
Response: 120080219
Conc: 49.24 ng/ml



#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 158333803
Conc: 54.00 ng/ml m



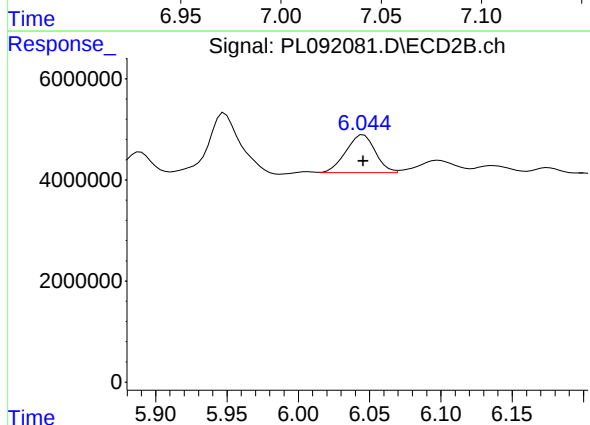
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 5864303
Conc: 3.19 ng/ml

Instrument :
ECD_L
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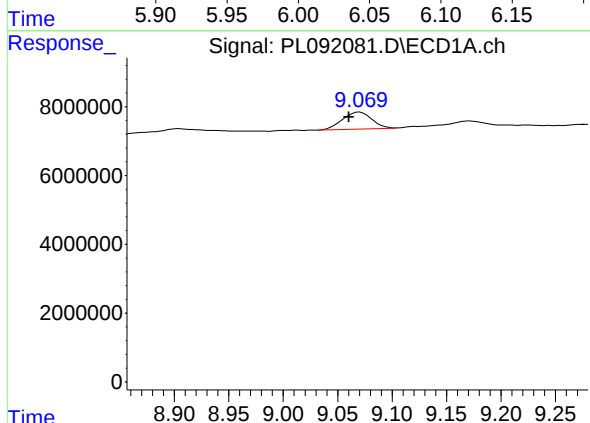
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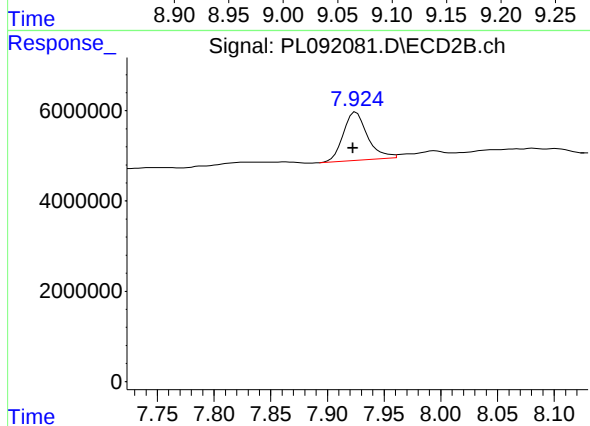
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 10719615
Conc: 4.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 9246505
Conc: 5.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.001 min
Response: 16082419
Conc: 6.43 ng/ml