

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
 Data File : PL092696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 10:30
 Operator : AR\AJ
 Sample : P4545-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-215RE

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/30/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 12:31:18 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...	3.543	2.778	27868297	28797696	11.374	10.583
28) SA Decachlor...	9.056	7.916	74975361	103.3E6	38.957	37.850
Target Compounds						
10) B gamma-Chl...	5.943	4.981	8176952	5225700	3.073	1.554m#
11) B alpha-Chl...	6.024	5.043	10061205	5977854	3.799	1.797m#
12) B 4,4'-DDE	6.192	5.233	3066952	2955607	1.295	0.917m#
13) MA Dieldrin	6.344	5.367	1305328	7853904	0.495m	2.351m#
14) MA Endrin	6.574	5.648	2638604	3380297	1.159	1.168m
17) MA 4,4'-DDT	7.025	6.036	3925555	16212722	1.897	6.044 #

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

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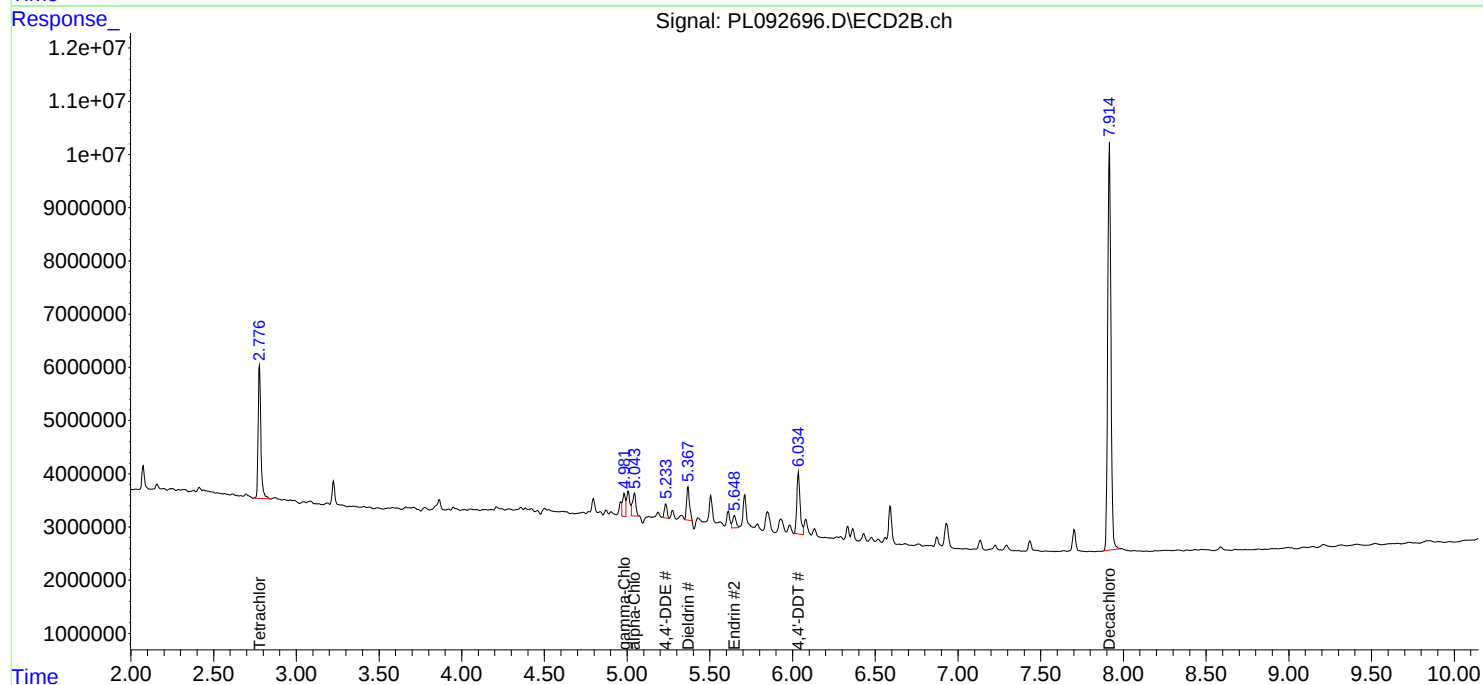
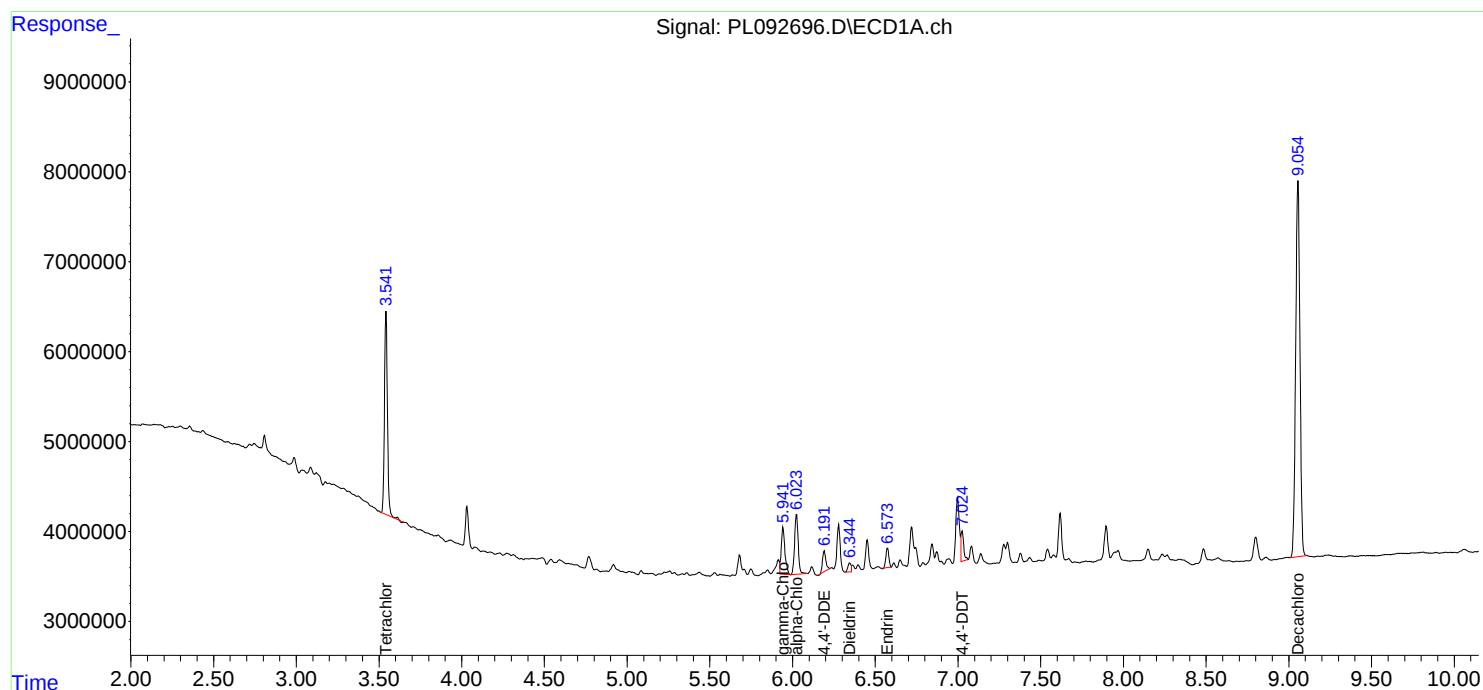
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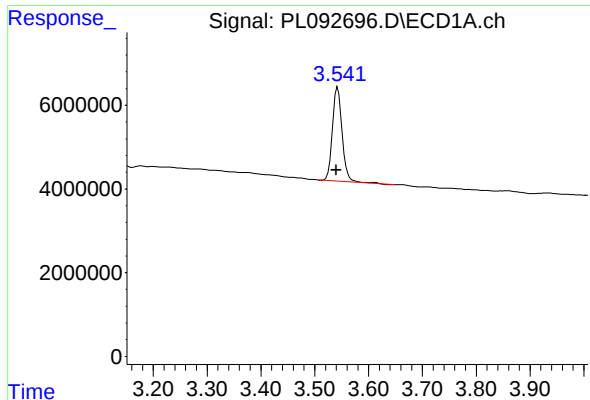
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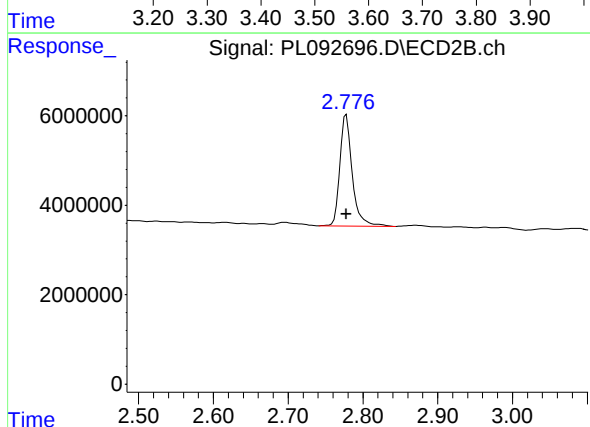
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.003 min
Response: 27868297
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-215RE

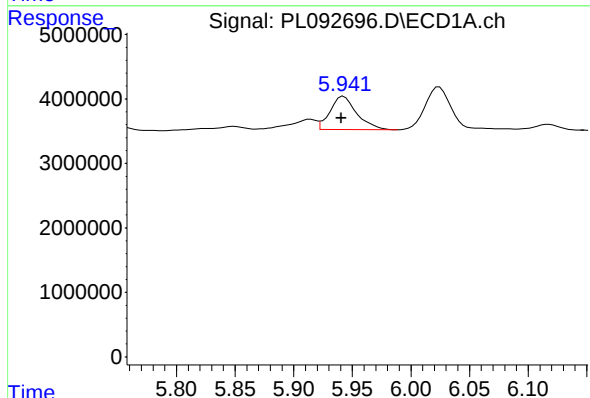
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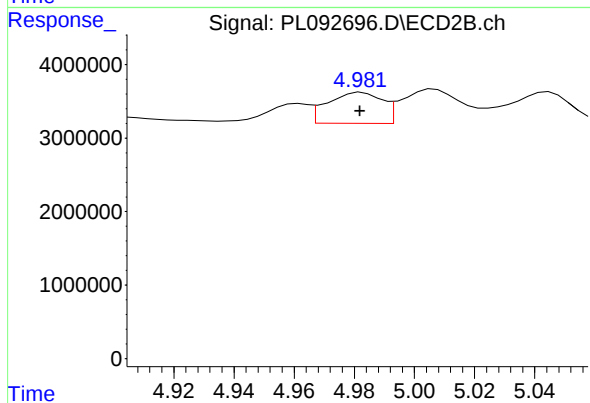
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 28797696
Conc: 10.58 ng/ml



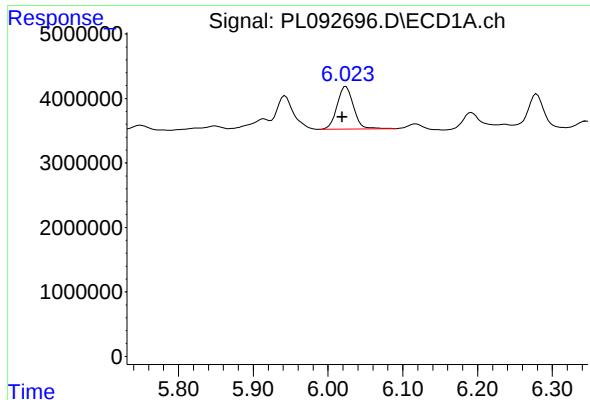
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 8176952
Conc: 3.07 ng/ml



#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 5225700
Conc: 1.55 ng/ml m



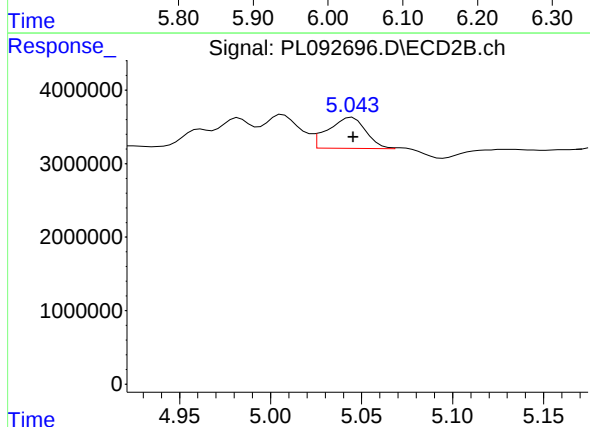
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 10061205
Conc: 3.80 ng/ml

Instrument : ECD_L
ClientSampleId : VNJ-215RE

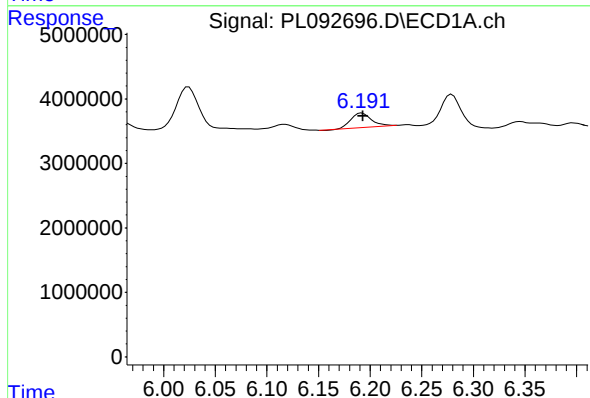
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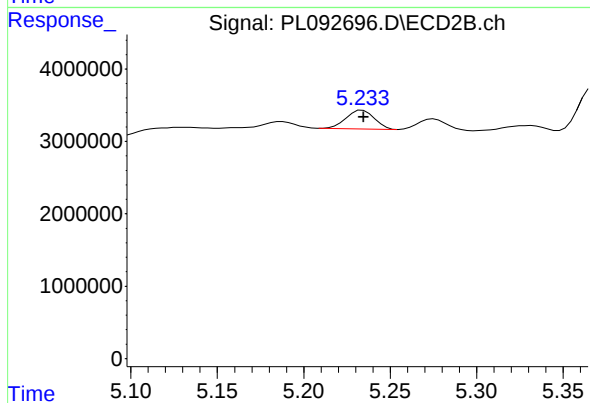
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 5977854
Conc: 1.80 ng/ml m



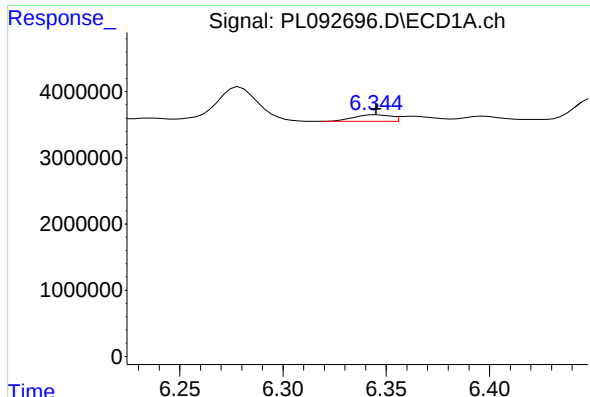
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 3066952
Conc: 1.29 ng/ml



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 2955607
Conc: 0.92 ng/ml m



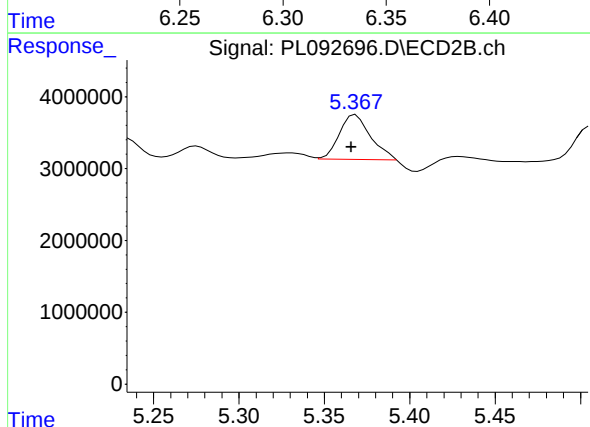
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 1305328
Conc: 0.50 ng/ml

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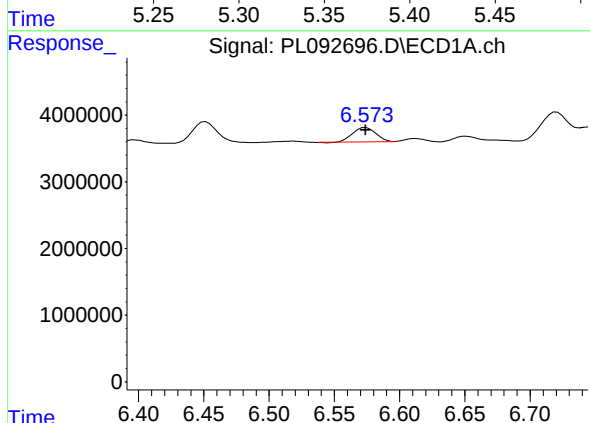
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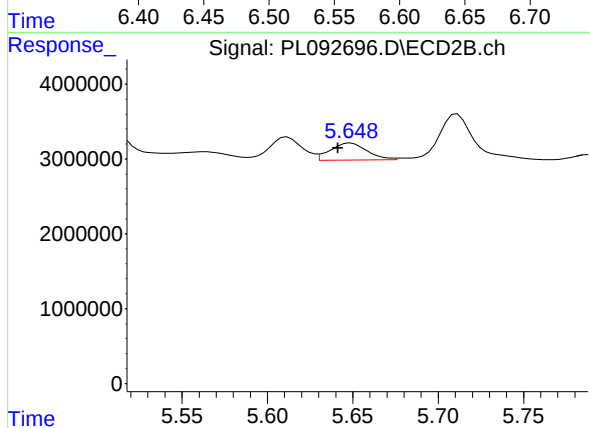
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 7853904
Conc: 2.35 ng/ml m



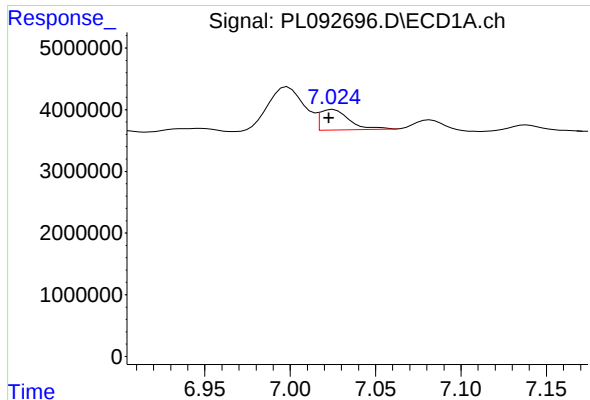
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 2638604
Conc: 1.16 ng/ml



#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.006 min
Response: 3380297
Conc: 1.17 ng/ml m



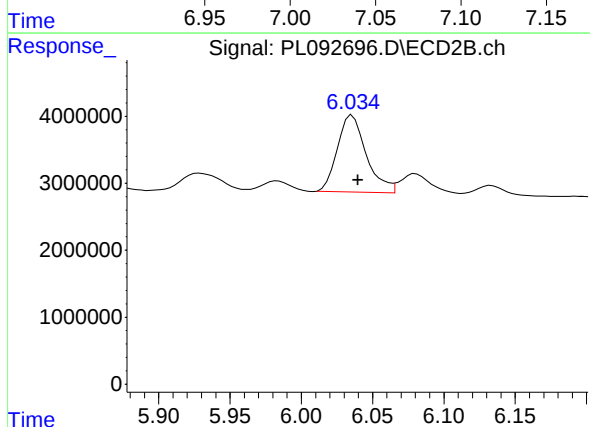
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 3925555
Conc: 1.90 ng/ml

Instrument :
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ClientSampleId :
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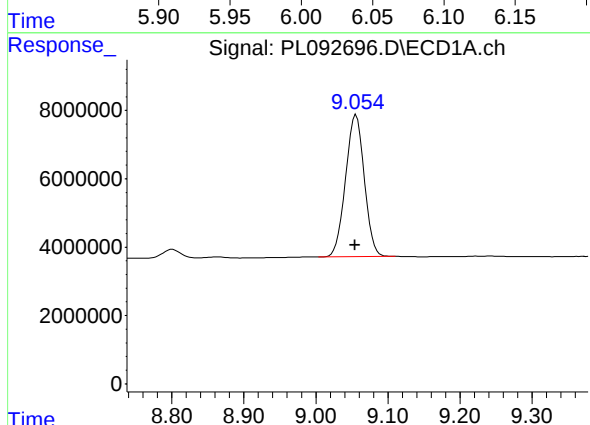
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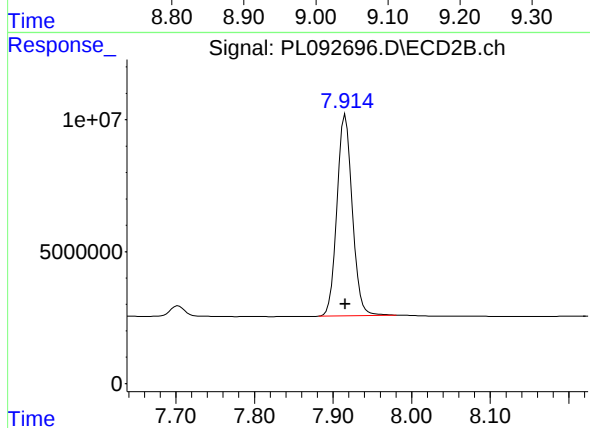
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 16212722
Conc: 6.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 74975361
Conc: 38.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 103302238
Conc: 37.85 ng/ml