

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 13:27
 Operator : AR\AJ
 Sample : P3076-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 7-W-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/05/2024
 Supervised By : Ankita Jodhani 07/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 06:45:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.547	2.790	43210789	31694236	19.039	20.037
28) SA Decachlor...	9.059	7.934	21627462	21404520	14.024	14.349
Target Compounds						
4) MA Heptachlor	4.921	3.965	10345625	7553540	3.723m	3.634
10) B gamma-Chl...	5.945	4.997	77987109	53352209	30.864m	27.837m
11) B alpha-Chl...	6.027	5.060	110.2E6	52806822	44.184m	27.571m#
12) B 4,4'-DDE	6.194	5.250	4579041	3687407	2.098	2.226
13) MA Dieldrin	6.350	5.381	14891306	12302191	6.091	6.670m
17) MA 4,4'-DDT	7.028	6.055	6883092	6850075	3.587	4.628 #

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

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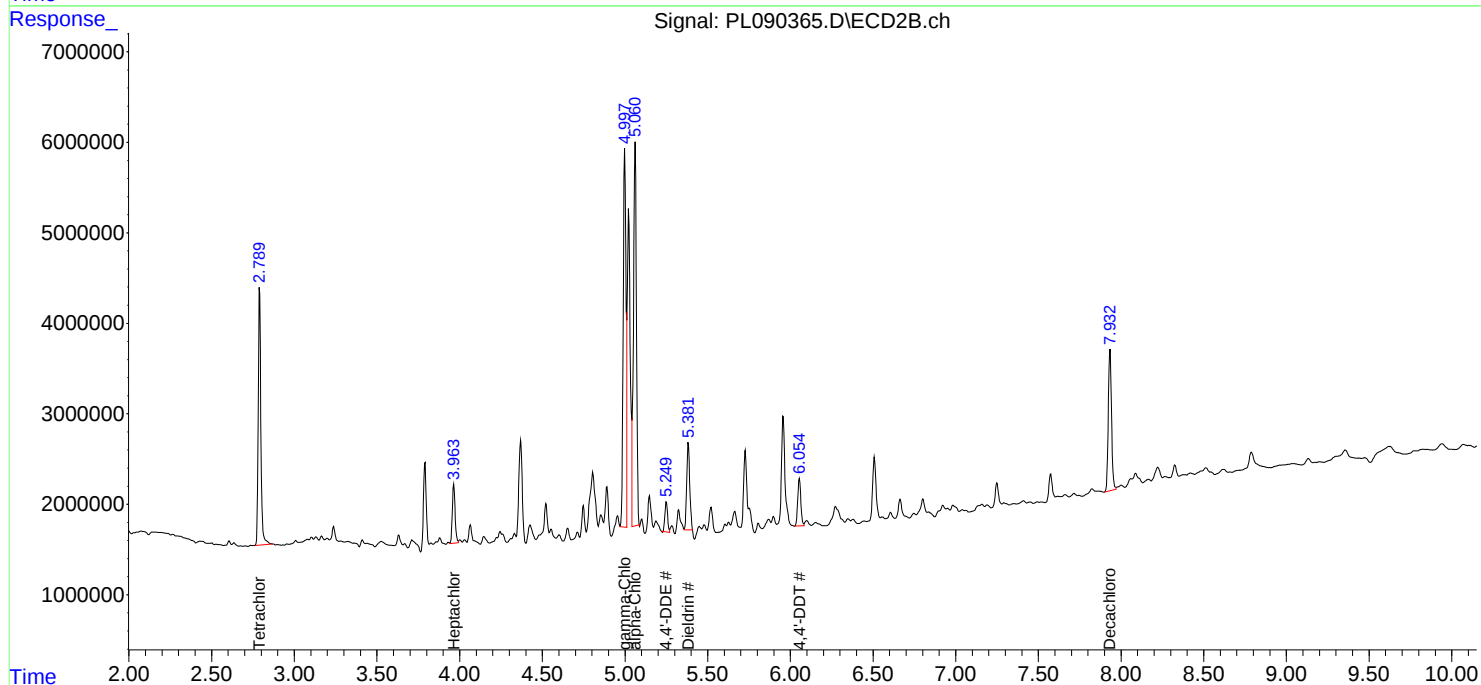
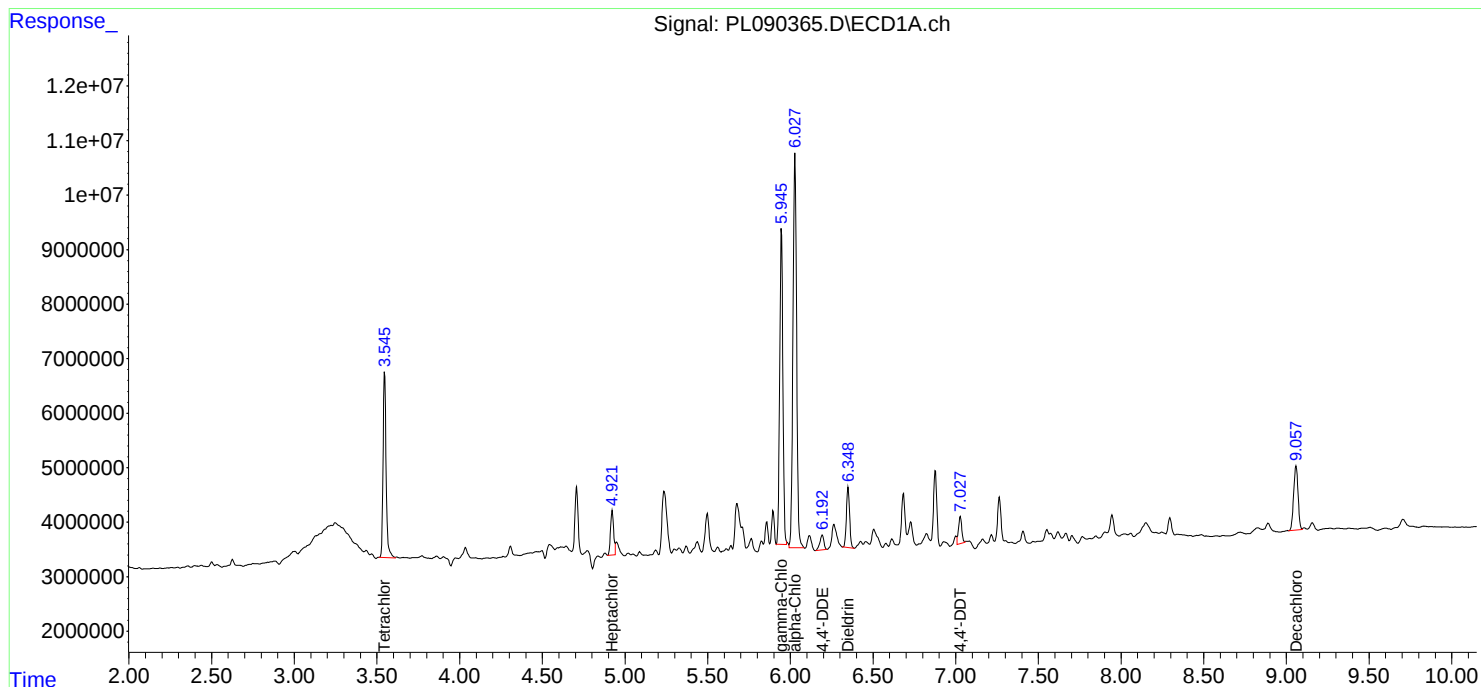
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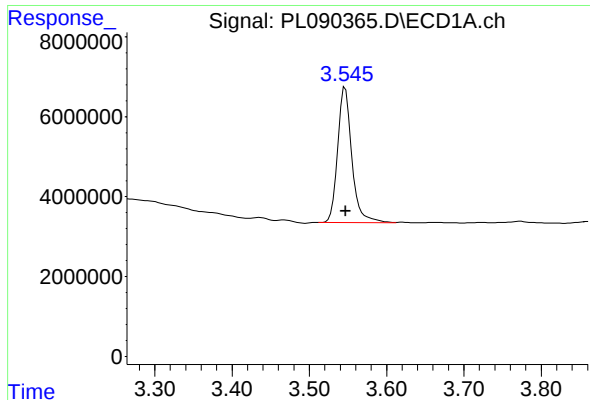
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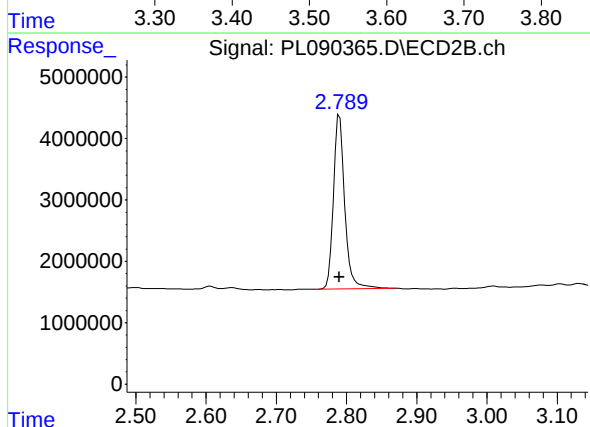
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 43210789
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-W-1

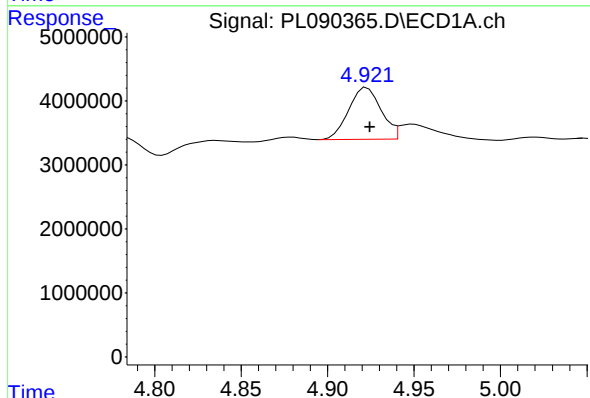
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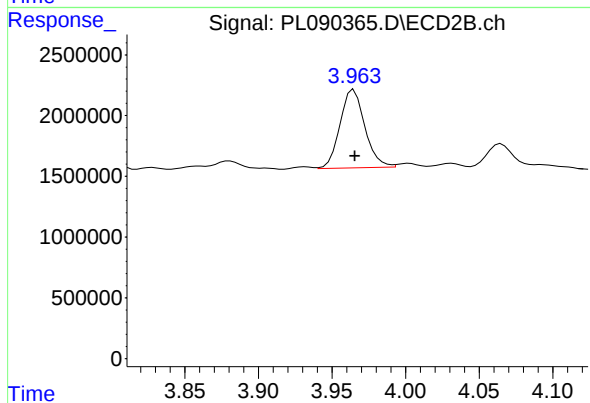
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 31694236
Conc: 20.04 ng/ml



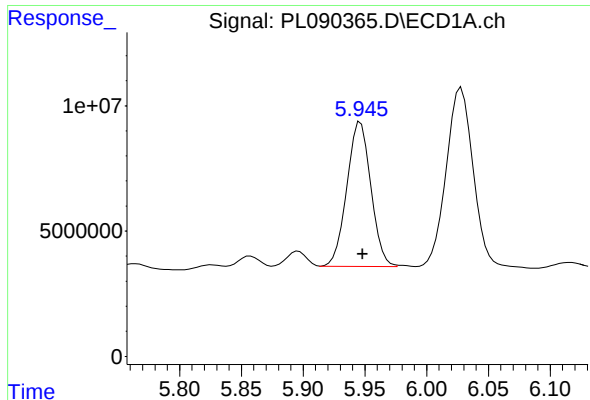
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 10345625
Conc: 3.72 ng/ml m



#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 7553540
Conc: 3.63 ng/ml



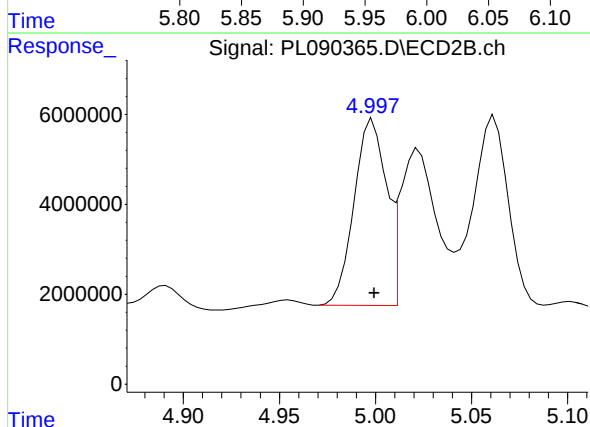
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 77987109
Conc: 30.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
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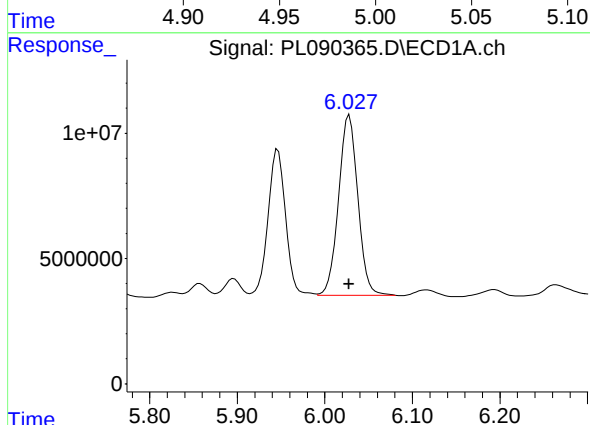
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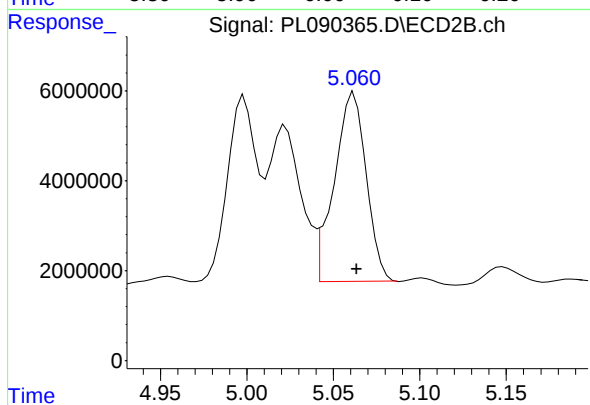
#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 53352209
Conc: 27.84 ng/ml



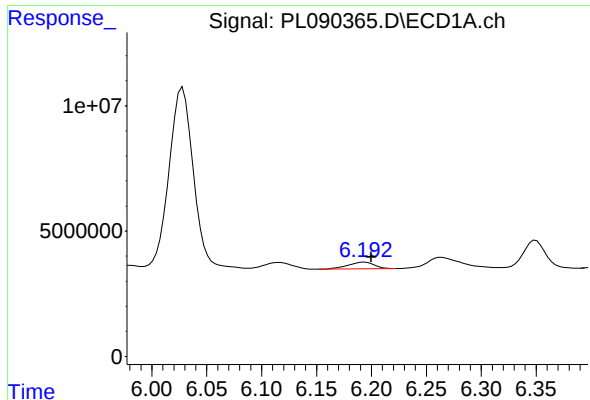
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 110211181
Conc: 44.18 ng/ml



#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 52806822
Conc: 27.57 ng/ml



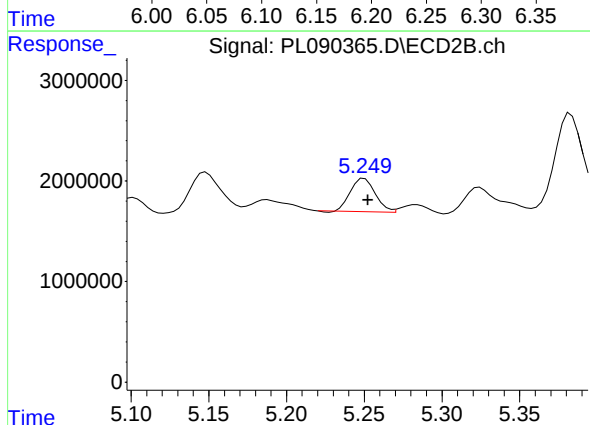
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 4579041
Conc: 2.10 ng/ml

Instrument :
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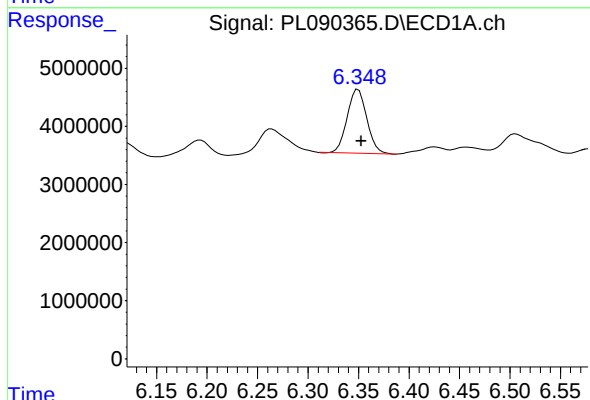
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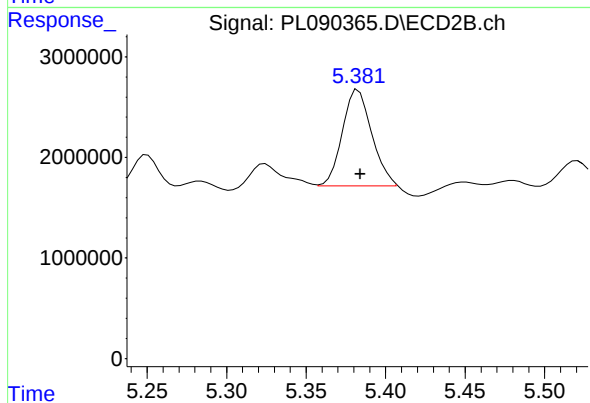
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 3687407
Conc: 2.23 ng/ml



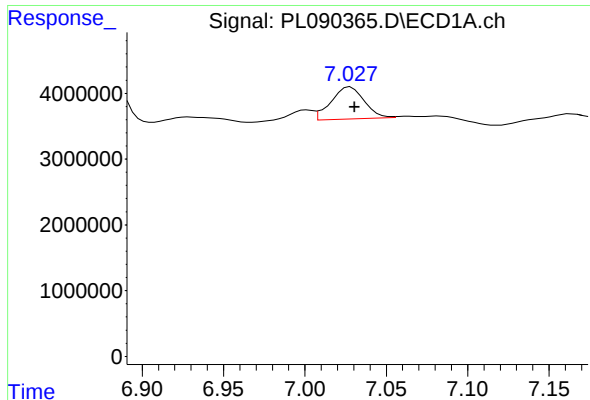
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 14891306
Conc: 6.09 ng/ml



#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 12302191
Conc: 6.67 ng/ml m



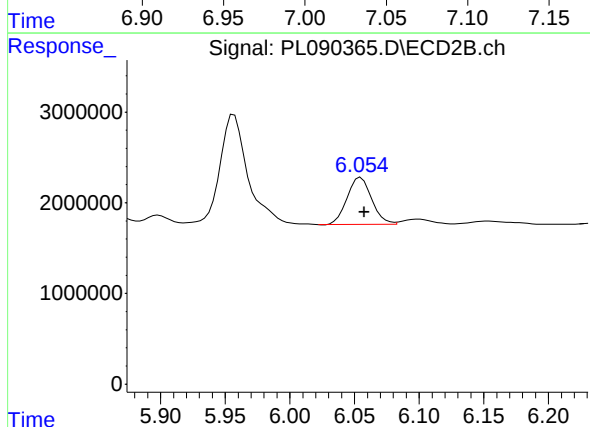
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 6883092
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-W-1

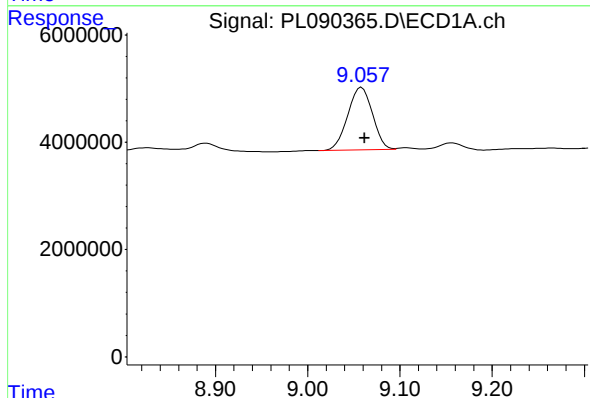
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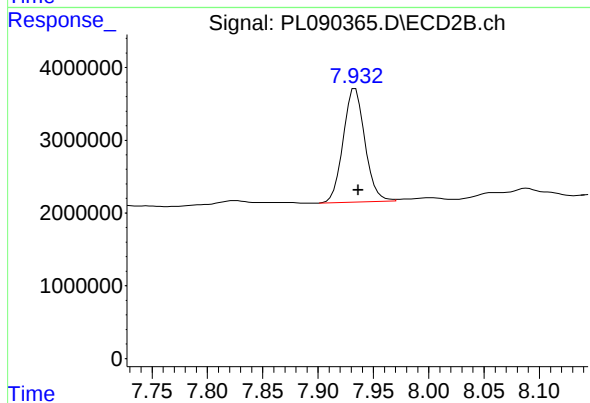
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 6850075
Conc: 4.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 21627462
Conc: 14.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 21404520
Conc: 14.35 ng/ml