

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
 Data File : PL093966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 21:50
 Operator : AR\AJ
 Sample : Q1241-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-51.4-013025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2025
 Supervised By : Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:36:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.773	43857584	54203094	16.287m	16.606
28)	SA Decachlor...	9.056	7.911	35396448	52054037	16.921	14.855
Target Compounds							
4)	MA Heptachlor	4.913	3.943	4006354	7378859	1.222m	1.585m#
8)	B Heptachlo...	5.677	4.727	7472577	3265889	2.513	0.781m#
11)	B alpha-Chl...	6.019	5.038	37399722	29732337	13.413m	7.102m#
12)	B 4,4'-DDE	6.190	5.227	15312327	36927227	6.289	9.210m#
13)	MA Dieldrin	6.340	5.361	2610995	18392565	0.941m	4.282m#
14)	MA Endrin	6.570	5.643	5684283	12995298	2.424m	3.519m#
17)	MA 4,4'-DDT	7.023	6.031	10754159	37800005	5.453	11.616 #

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

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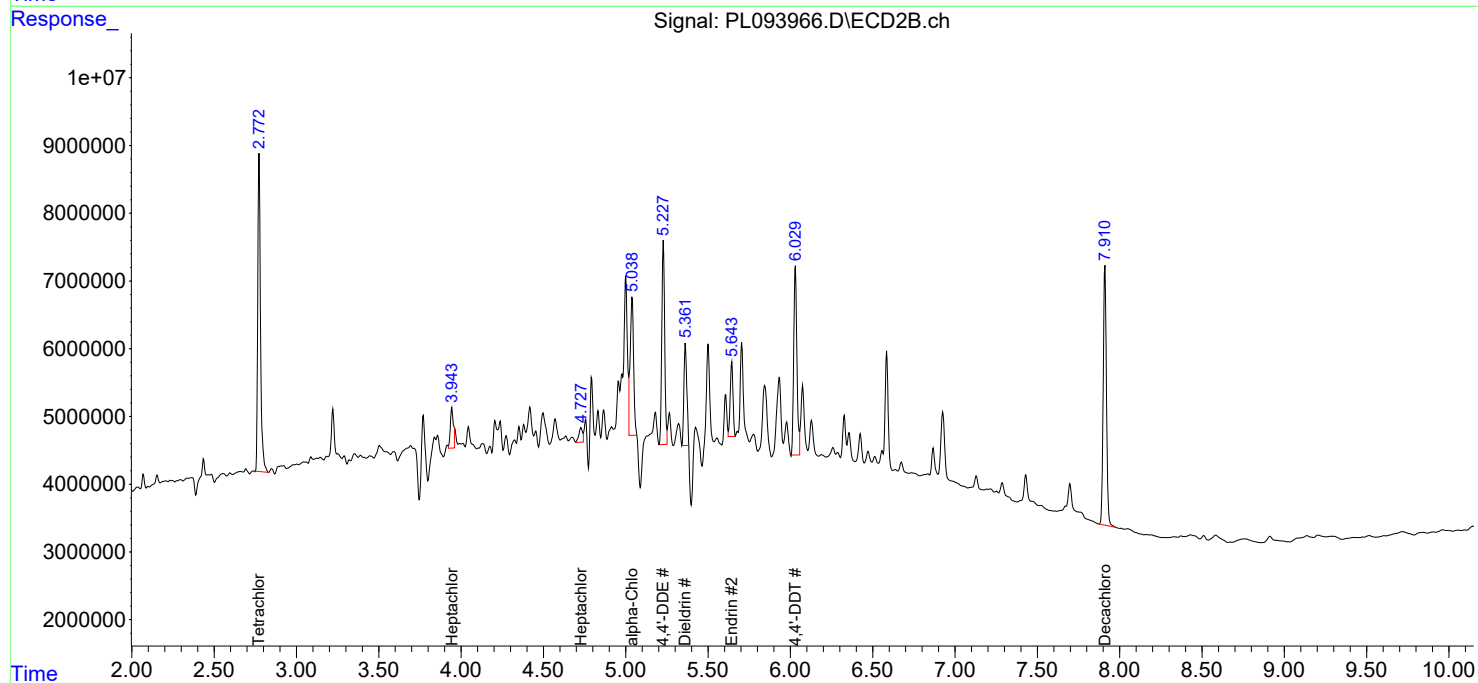
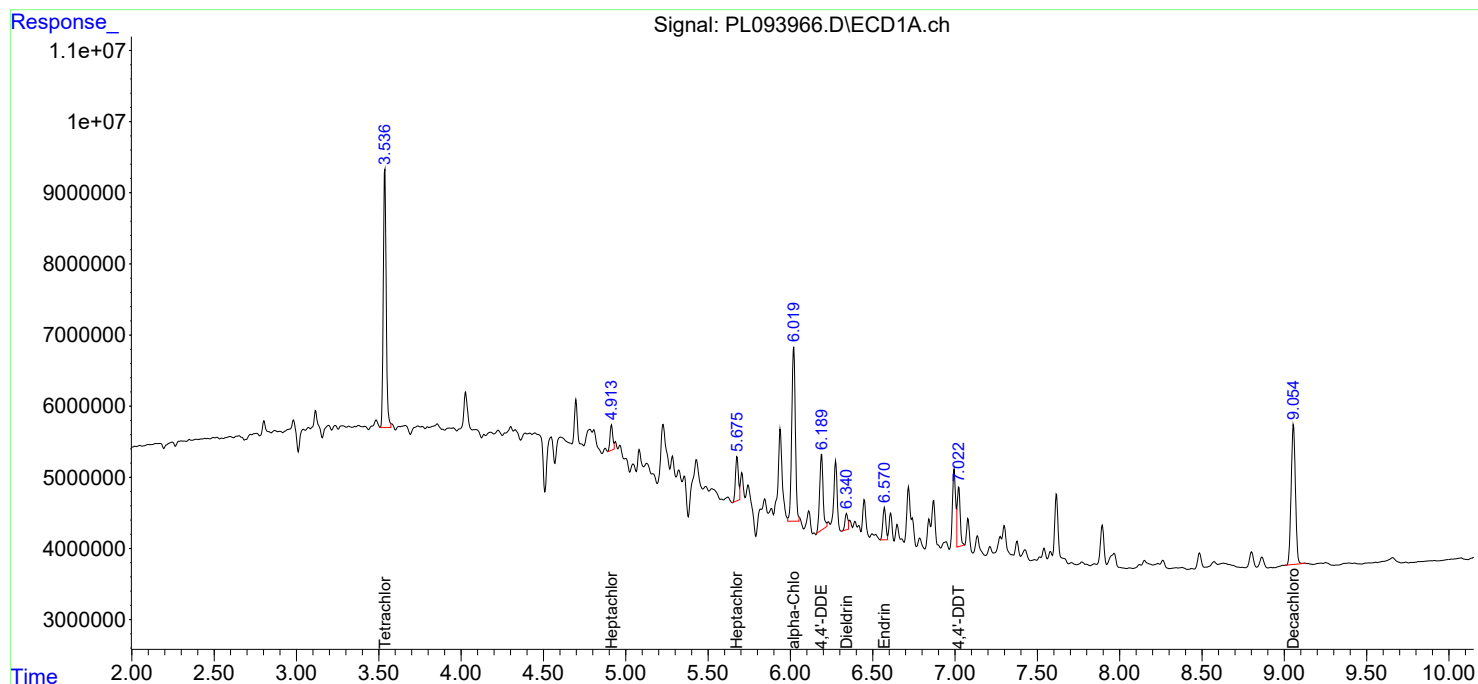
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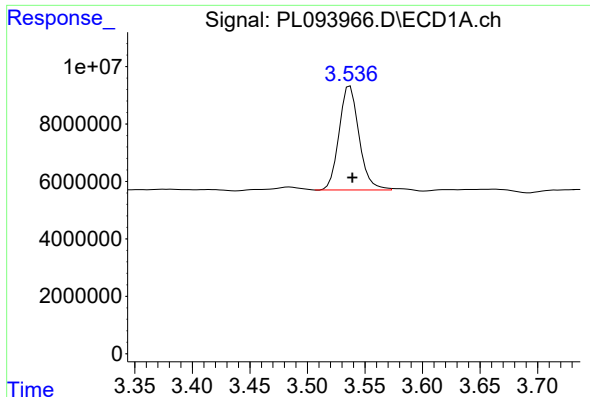
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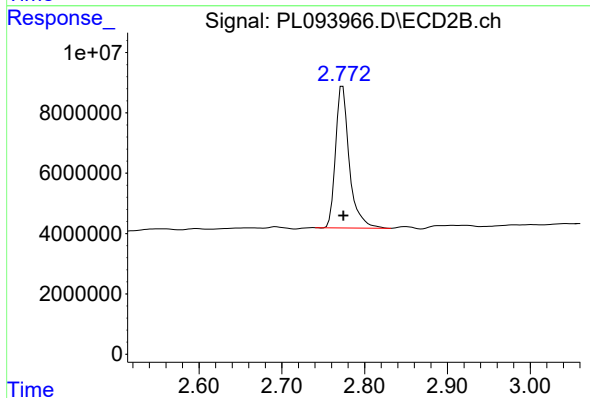
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 43857584
Conc: 16.29 ng/ml

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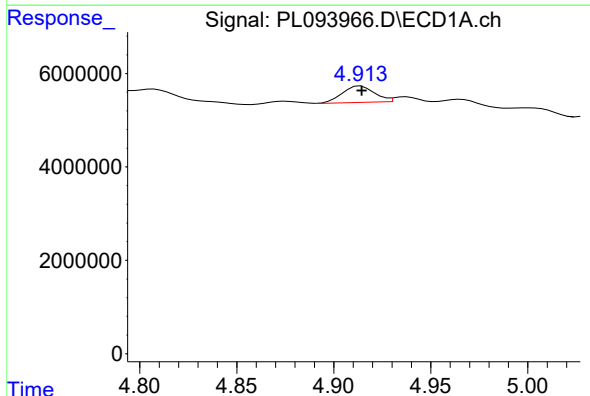
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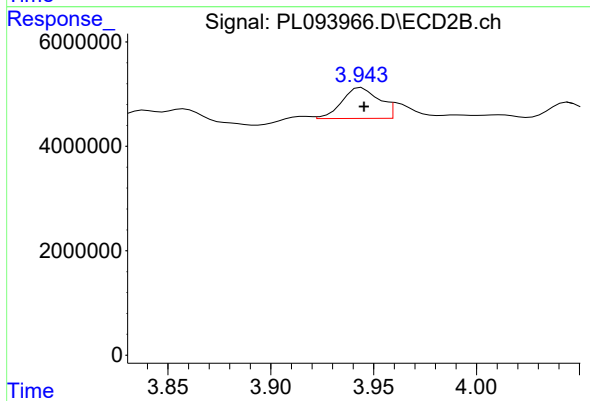
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 54203094
Conc: 16.61 ng/ml



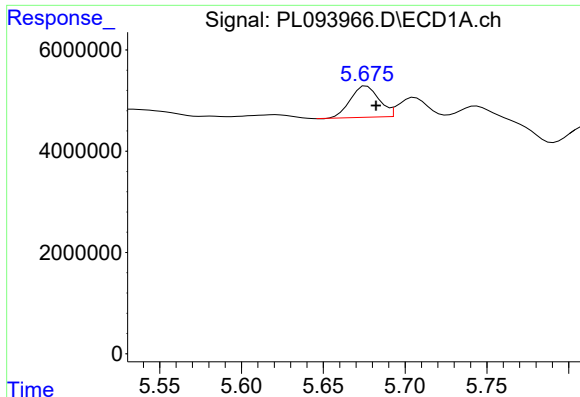
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 4006354
Conc: 1.22 ng/ml m



#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 7378859
Conc: 1.59 ng/ml m



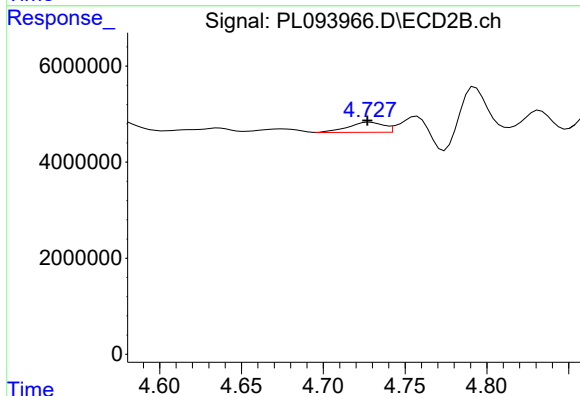
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 7472577
Conc: 2.51 ng/ml

Instrument :
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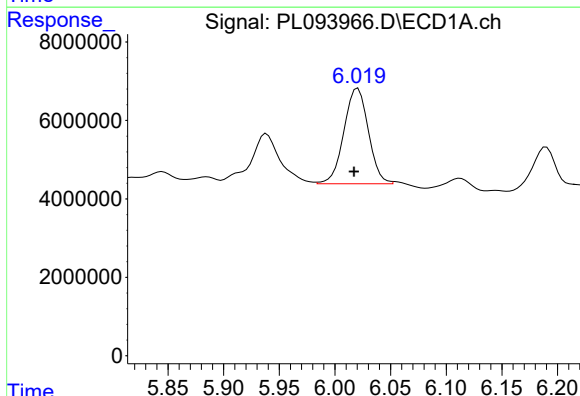
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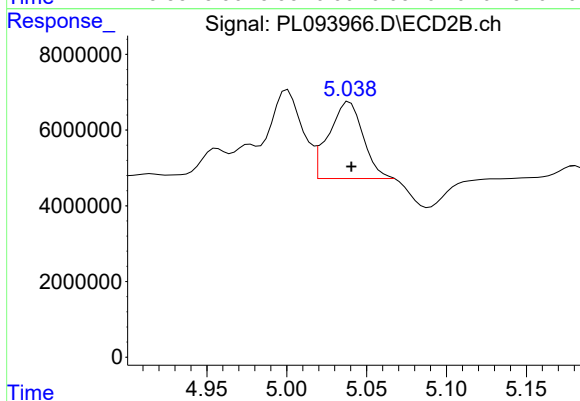
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 3265889
Conc: 0.78 ng/ml m



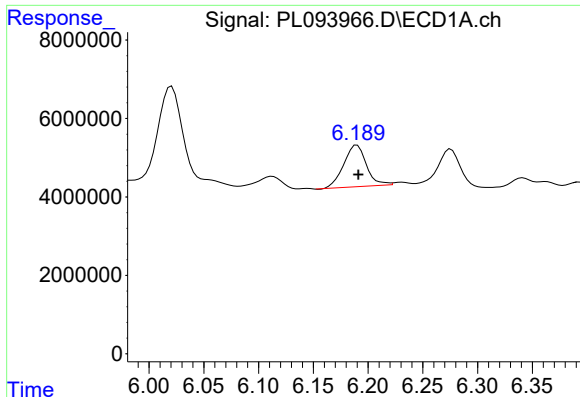
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 37399722
Conc: 13.41 ng/ml m



#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 29732337
Conc: 7.10 ng/ml m



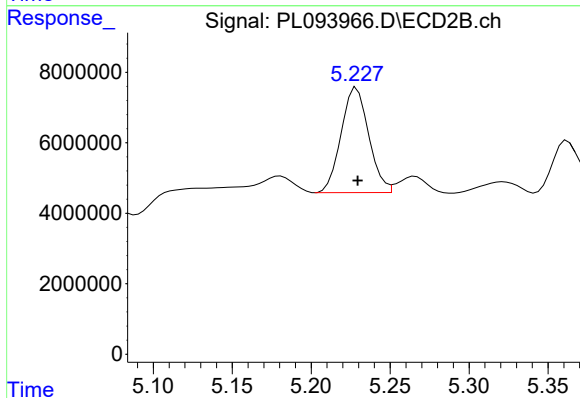
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 15312327
Conc: 6.29 ng/ml

Instrument :
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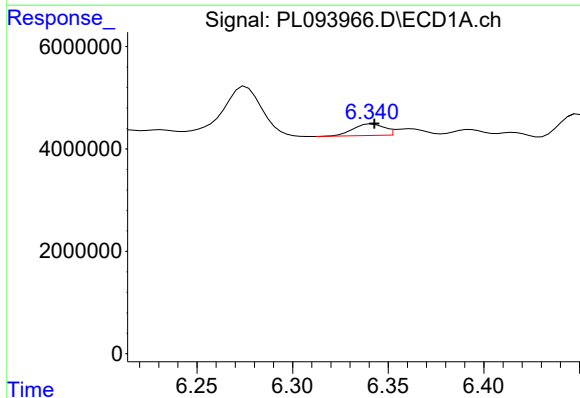
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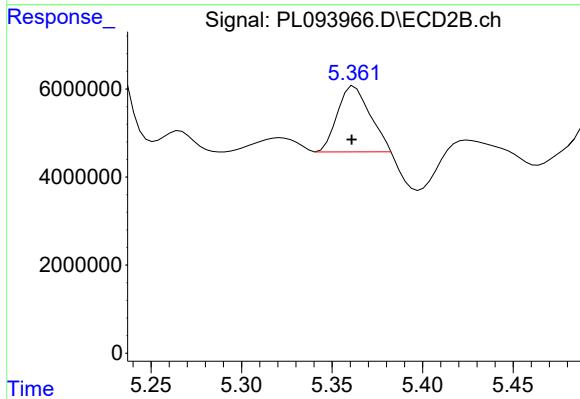
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 36927227
Conc: 9.21 ng/ml m



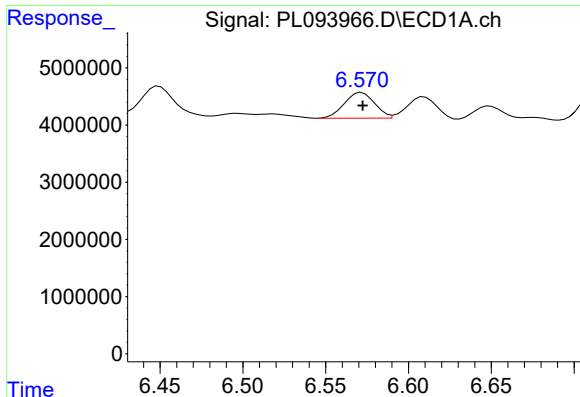
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 2610995
Conc: 0.94 ng/ml m



#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 18392565
Conc: 4.28 ng/ml m



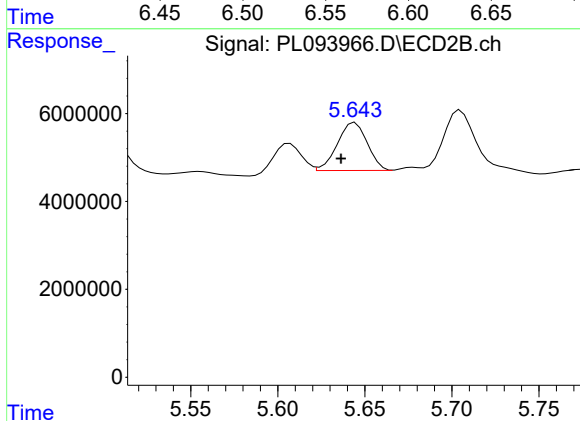
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 5684283
Conc: 2.42 ng/ml

Instrument :
ECD_L
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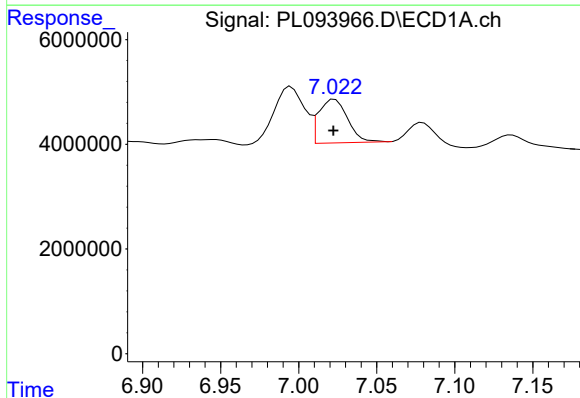
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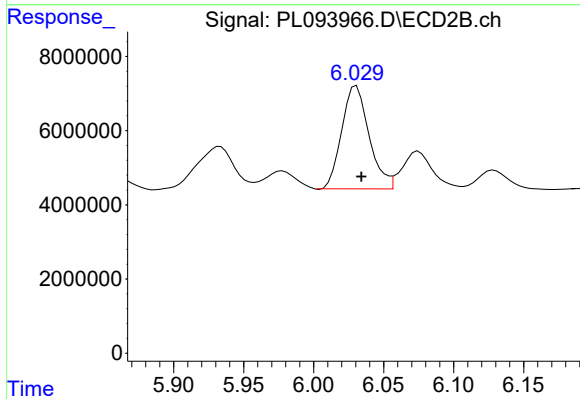
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.007 min
Response: 12995298
Conc: 3.52 ng/ml m



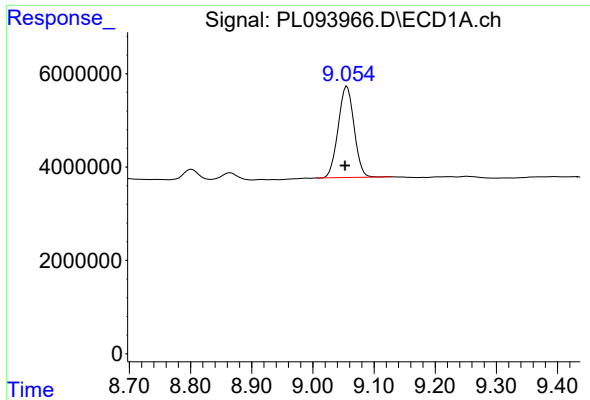
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 10754159
Conc: 5.45 ng/ml



#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 37800005
Conc: 11.62 ng/ml



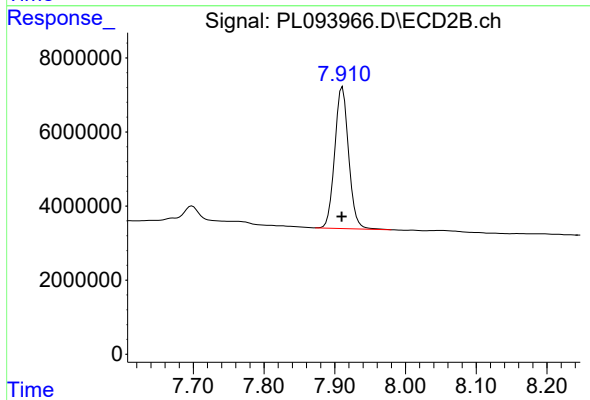
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 35396448
Conc: 16.92 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.001 min
Response: 52054037
Conc: 14.86 ng/ml