

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 14:51
 Operator : AR\AJ
 Sample : P4822-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :Ankita Jodhani 11/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:33:10 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...	3.539	2.776	47901211	55786177	19.550	20.501
28)	SA Decachlor...	9.052	7.913	33759274	47035453	17.541	17.234
Target Compounds							
10)	B gamma-Chl...	5.936	4.988	5762095	17576187	2.166m	5.228m#
11)	B alpha-Chl...	6.021	5.041	9052451	5084196	3.418	1.529m#
13)	MA Dieldrin	6.338	5.366	2784932	11974028	1.057m	3.585 #
14)	MA Endrin	6.572	5.645	2390831	2563314	1.050	0.886m
17)	MA 4,4'-DDT	7.021	6.032	5220561	19254154	2.522	7.178m#
19)	B Endosulfa...	7.163	6.325	3395195	2532963	1.564m	0.939m#
22)	Mirex	8.117	7.019	2814803	3865383	1.420	1.482m

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

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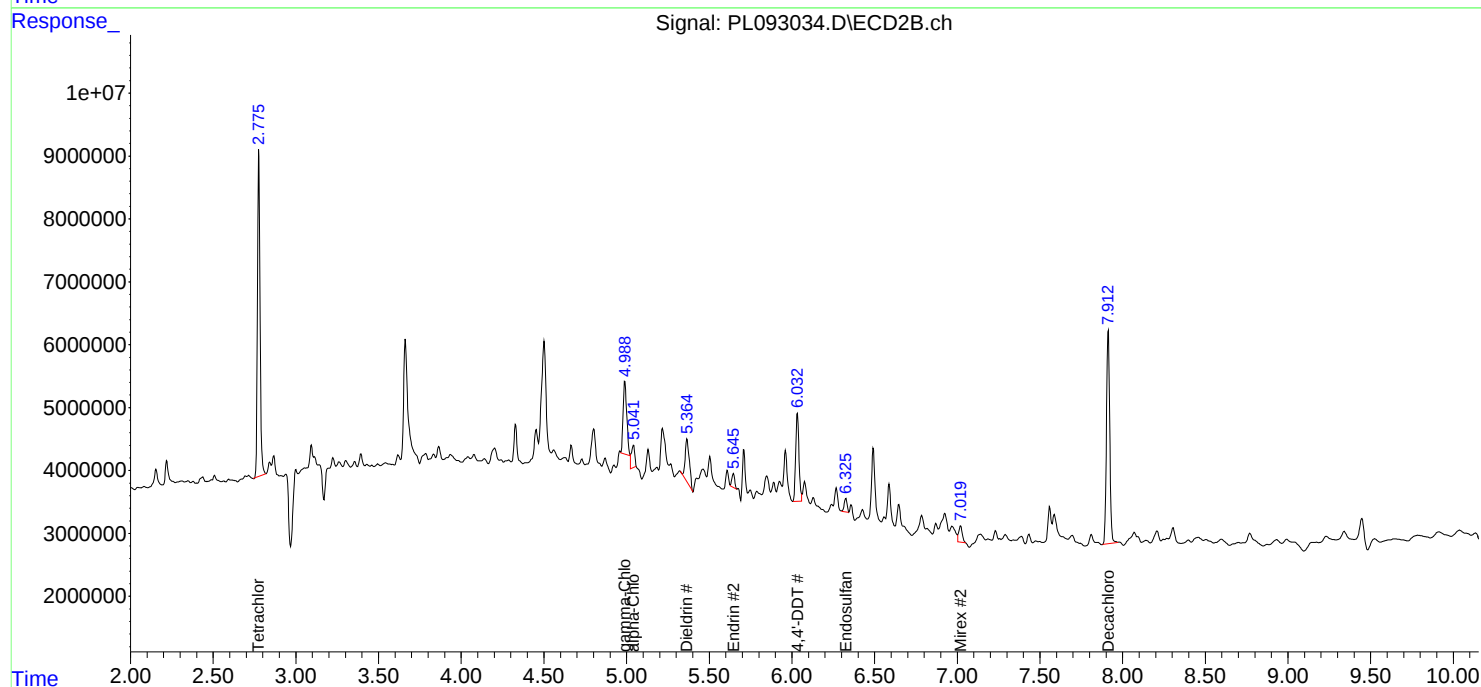
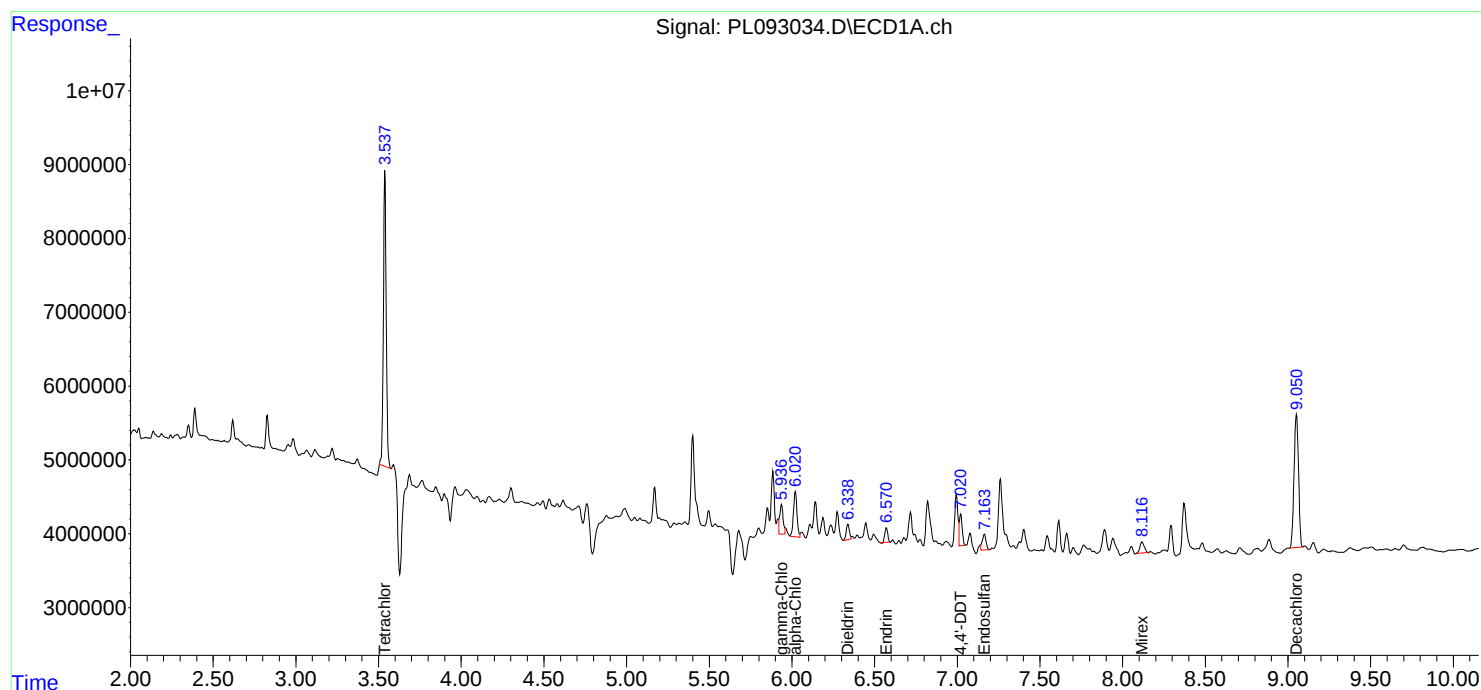
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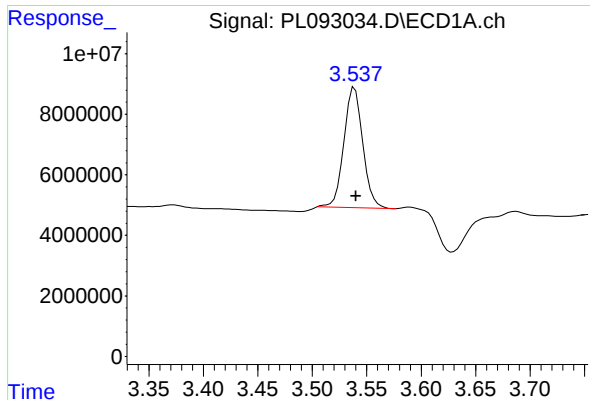
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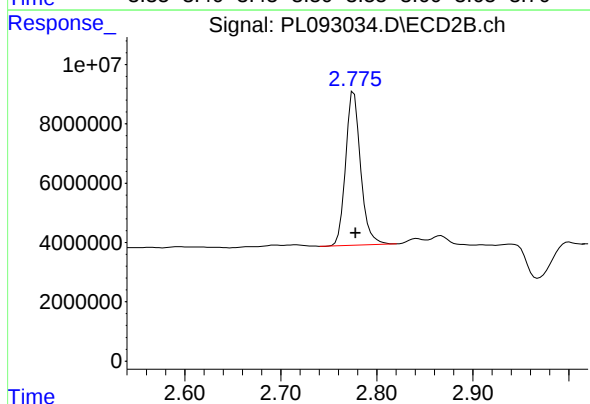
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 47901211
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5

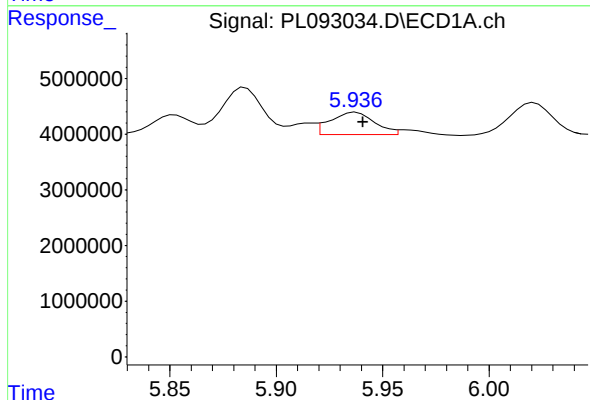
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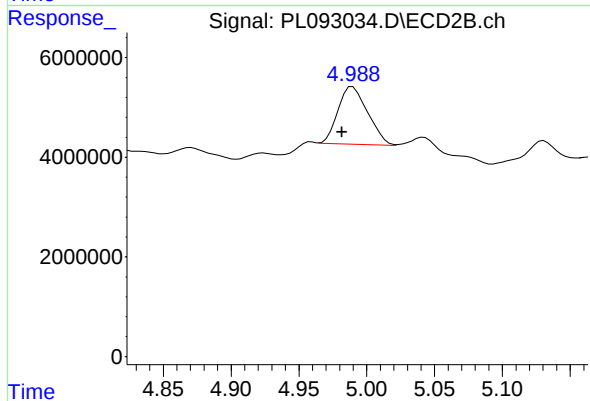
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 55786177
Conc: 20.50 ng/ml



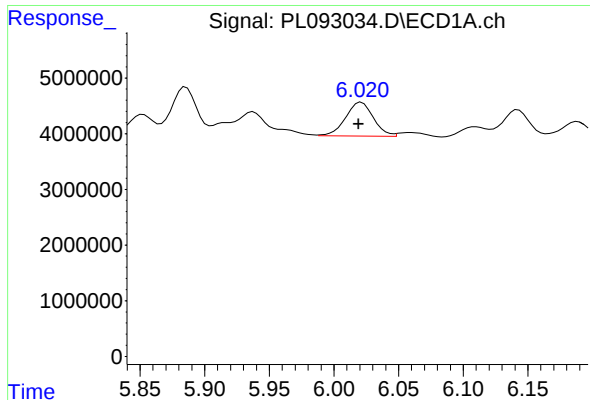
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 5762095
Conc: 2.17 ng/ml m



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.006 min
Response: 17576187
Conc: 5.23 ng/ml m



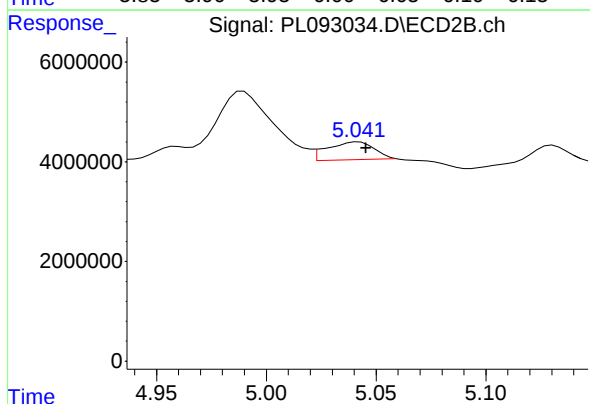
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 9052451
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
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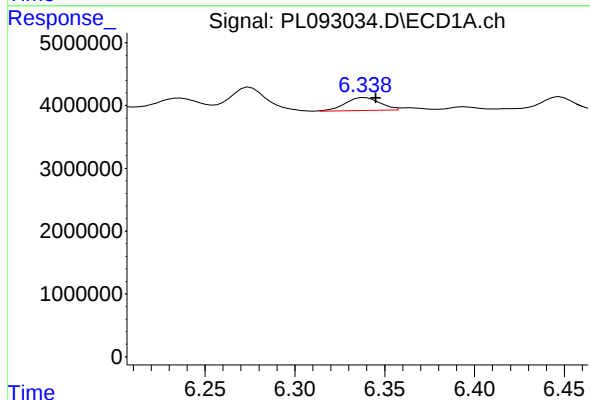
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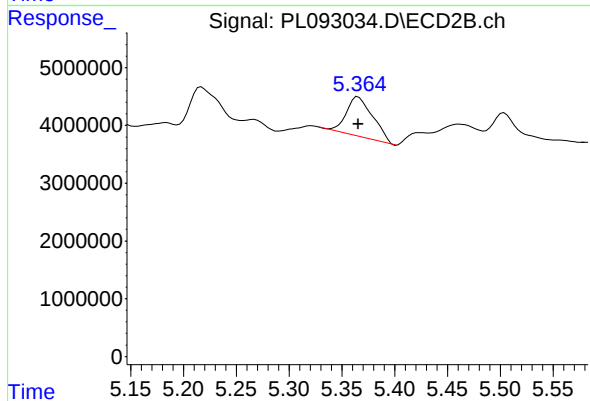
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 5084196
Conc: 1.53 ng/ml m



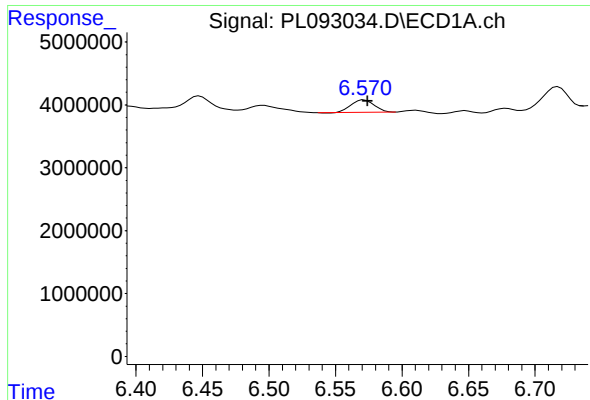
#13 Dieldrin

R.T.: 6.338 min
Delta R.T.: -0.008 min
Response: 2784932
Conc: 1.06 ng/ml m



#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 11974028
Conc: 3.58 ng/ml



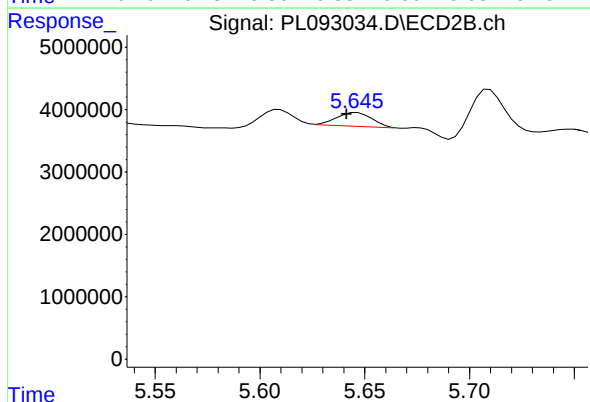
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 2390831
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5

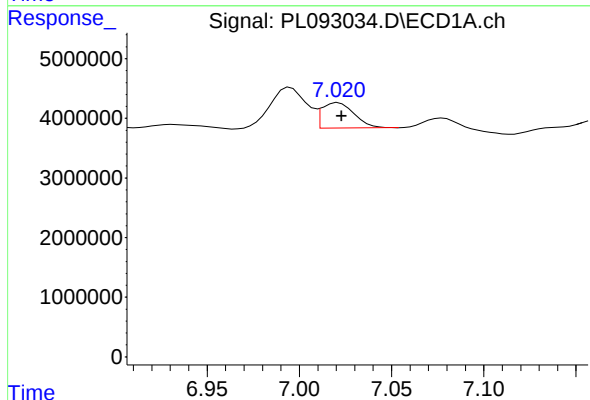
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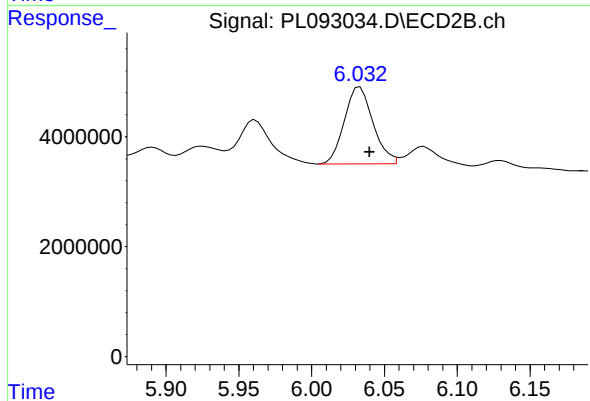
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.003 min
Response: 2563314
Conc: 0.89 ng/ml m



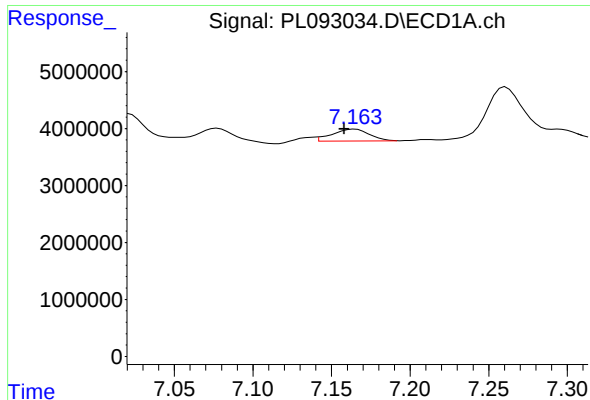
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 5220561
Conc: 2.52 ng/ml



#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 19254154
Conc: 7.18 ng/ml m



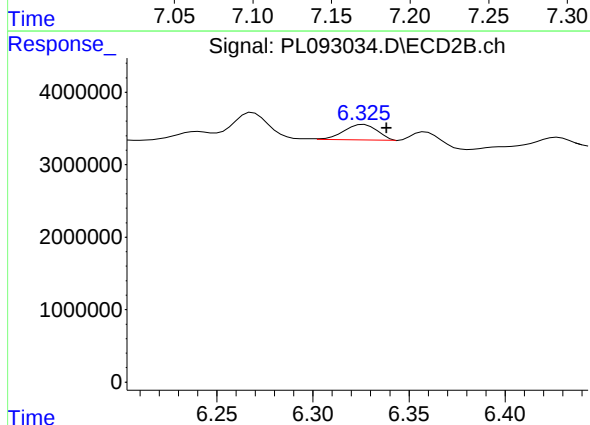
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 3395195
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5

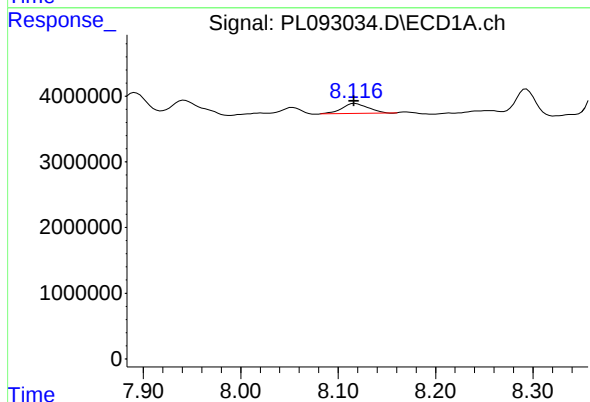
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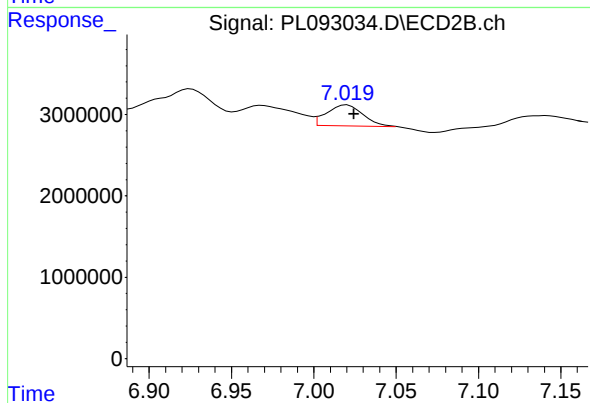
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.013 min
Response: 2532963
Conc: 0.94 ng/ml m



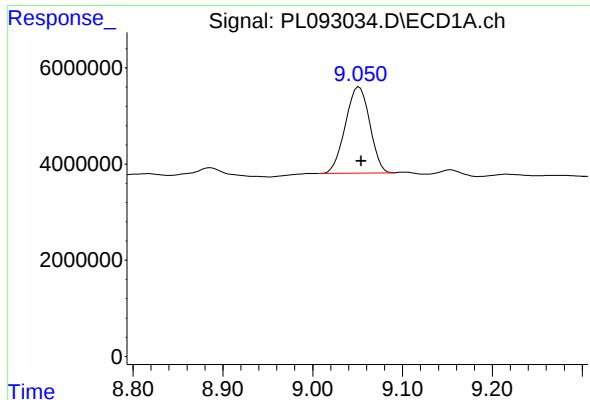
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 2814803
Conc: 1.42 ng/ml



#22 Mirex

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 3865383
Conc: 1.48 ng/ml m



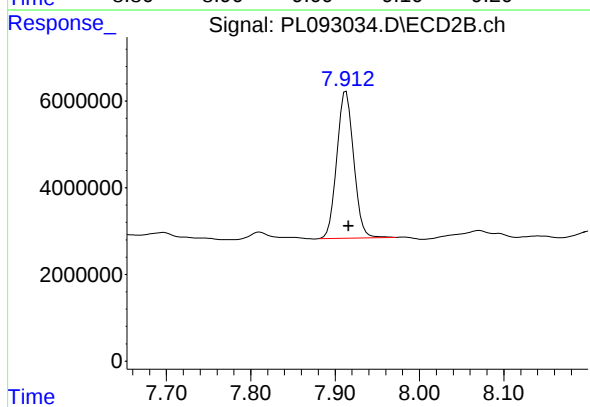
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 33759274
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-5

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#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 47035453
Conc: 17.23 ng/ml