

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 15:59
 Operator : AR\AJ
 Sample : P3917-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-B-35

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/12/2024
 Supervised By : Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:53:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.544	2.784	32200663	40653856	20.660m	21.737
2) SA Decachlor...	9.060	7.924	25761915	35825424	21.198m	19.401m
Target Compounds						
10) B gamma-Chl...	5.945	4.989	26916868	14729989	16.110m	6.678m#
11) B alpha-Chl...	6.028	5.052	44294266	23954636	27.481m	11.578m#
12) B 4,4'-DDE	6.196	5.241	4846365	7525268	3.322m	3.968m
13) MA Dieldrin	6.348	5.374	8572690	23208762	5.254m	11.291m#
14) MA Endrin	6.569	5.656	1779630	4829362	1.338m	2.559m#
16) A 4,4'-DDD	6.726	5.798	3937499	2641189	3.106m	1.576m#
17) MA 4,4'-DDT	7.028	6.046	22067743	36893091	16.823m	22.961m#

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

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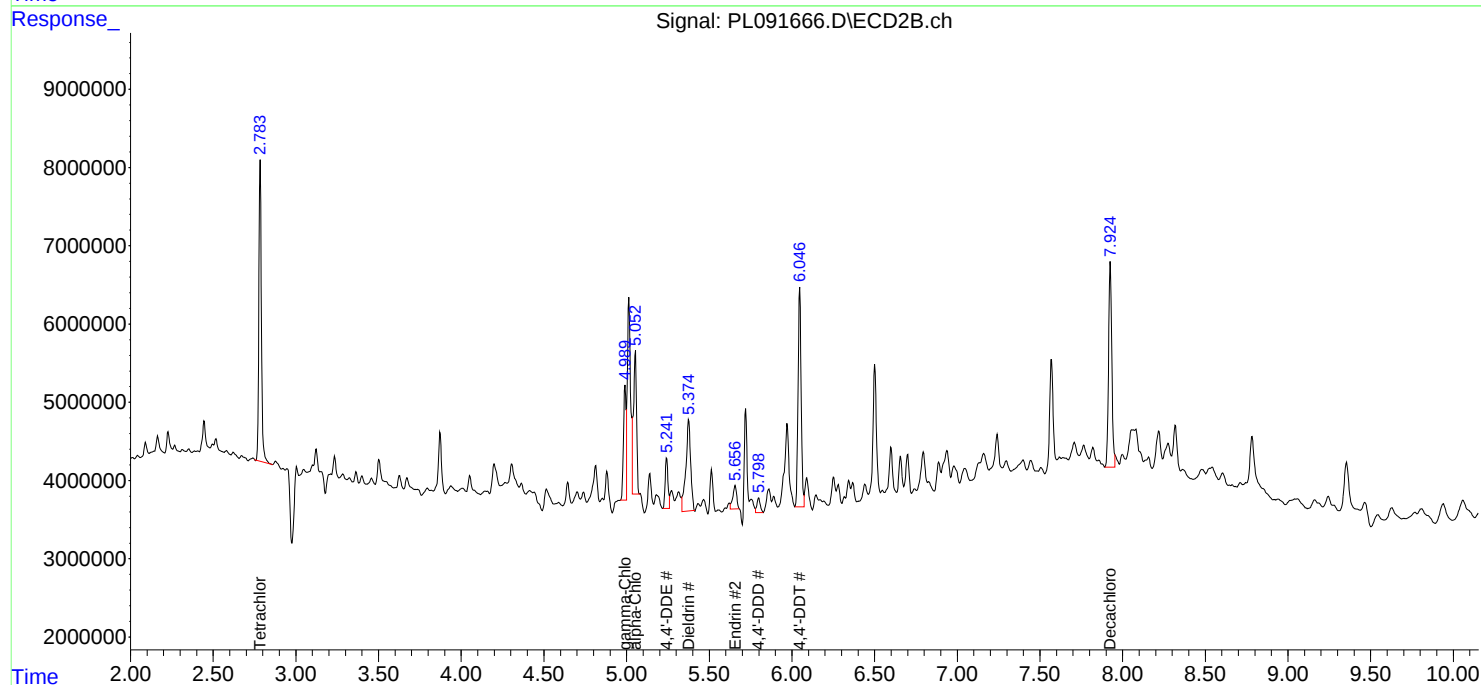
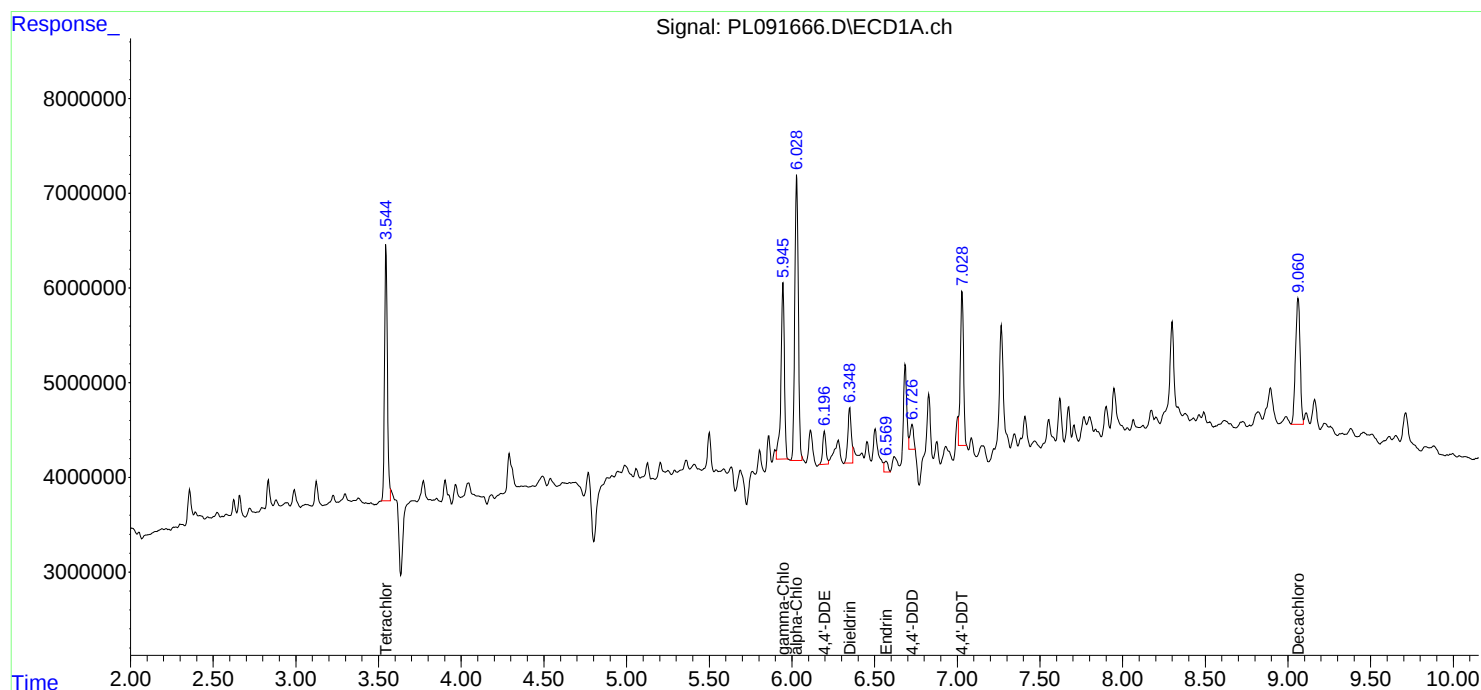
Instrument :
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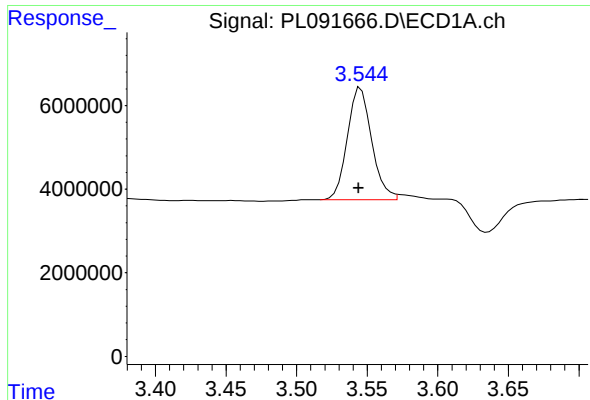
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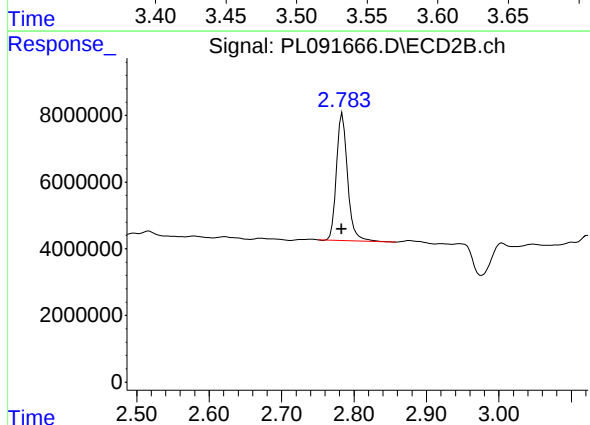
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 32200663
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-35

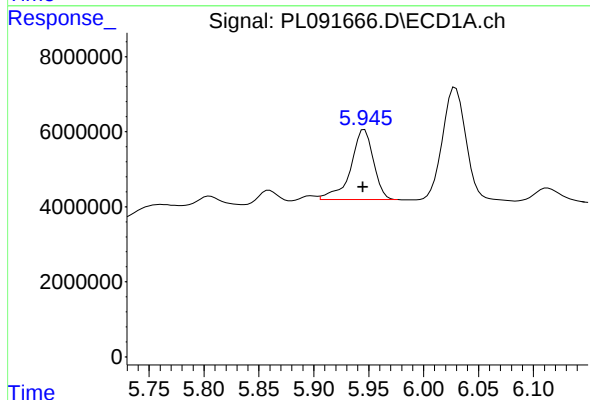
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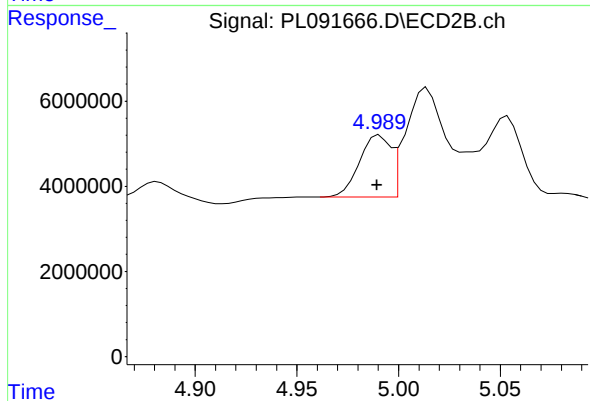
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.002 min
Response: 40653856
Conc: 21.74 ng/ml



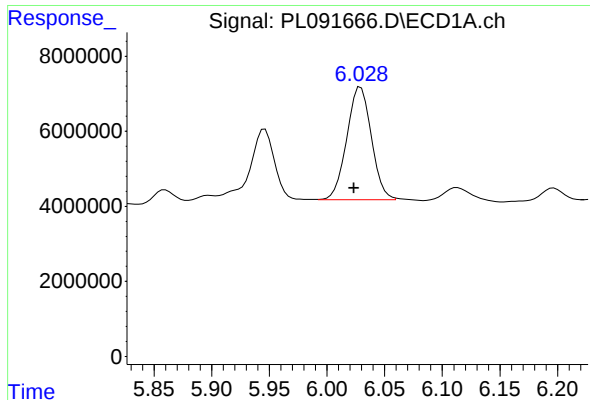
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 26916868
Conc: 16.11 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 14729989
Conc: 6.68 ng/ml m



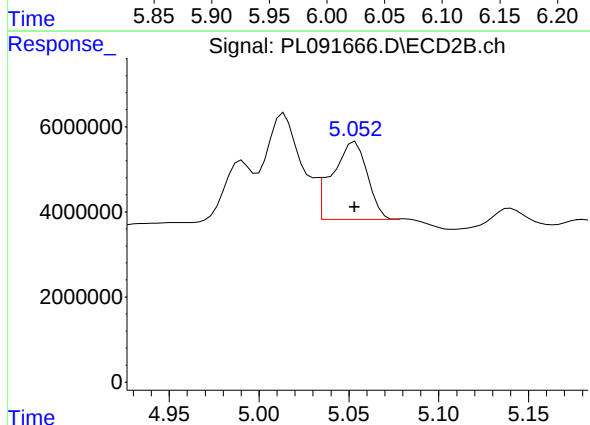
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 44294266
Conc: 27.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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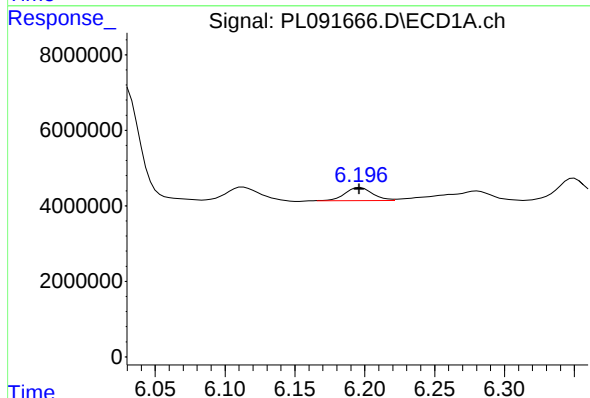
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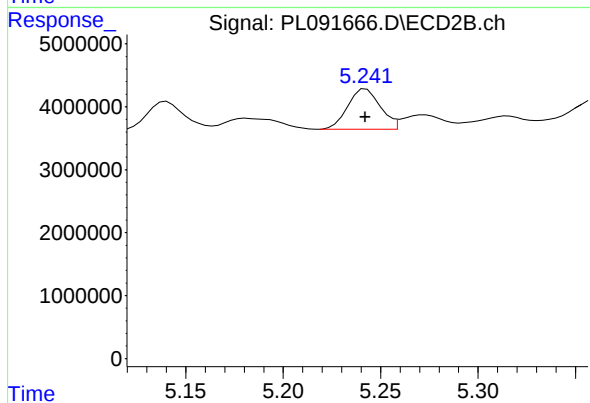
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 23954636
Conc: 11.58 ng/ml



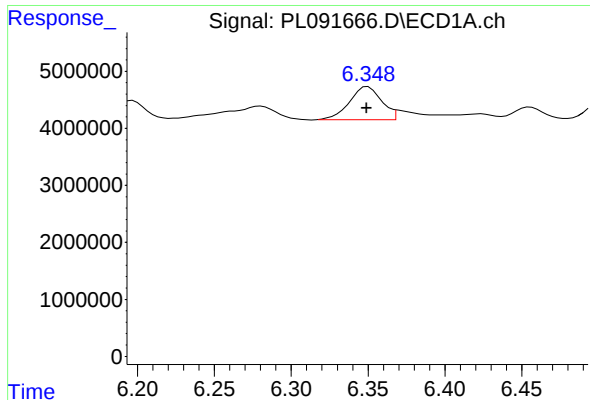
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 4846365
Conc: 3.32 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 7525268
Conc: 3.97 ng/ml



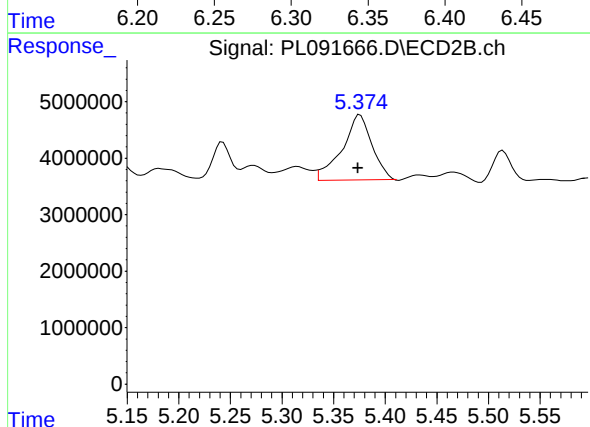
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 8572690
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-35

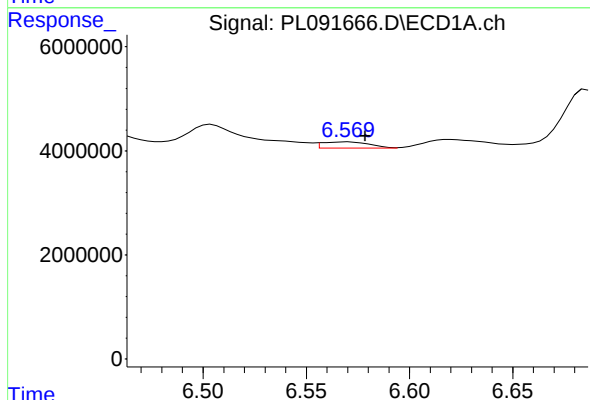
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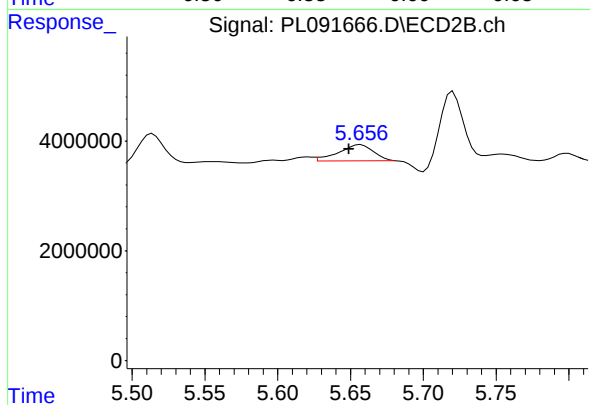
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 23208762
Conc: 11.29 ng/ml m



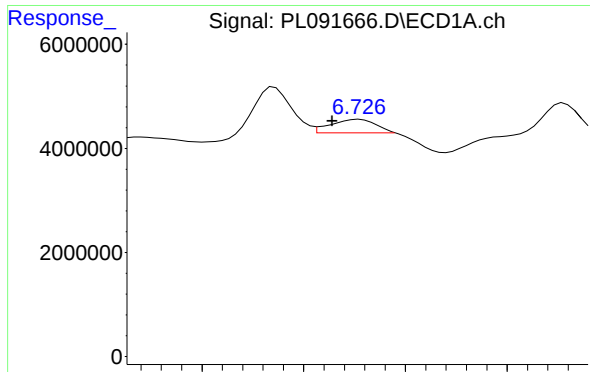
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.010 min
Response: 1779630
Conc: 1.34 ng/ml m



#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.007 min
Response: 4829362
Conc: 2.56 ng/ml m



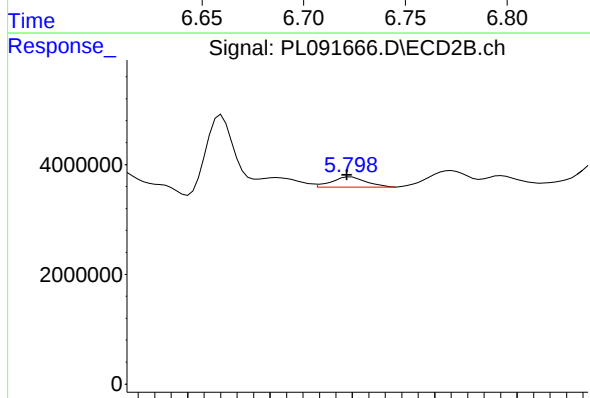
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.012 min
Response: 3937499
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-35

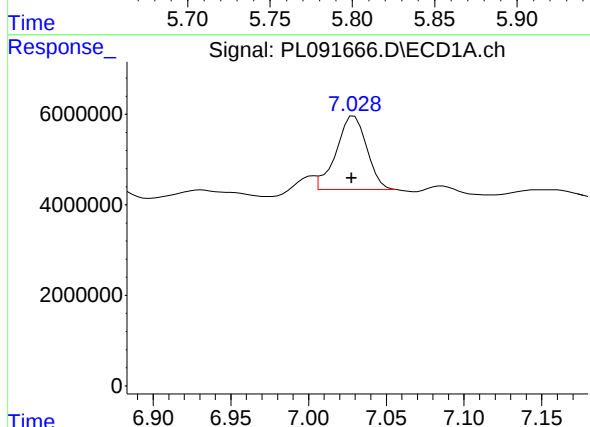
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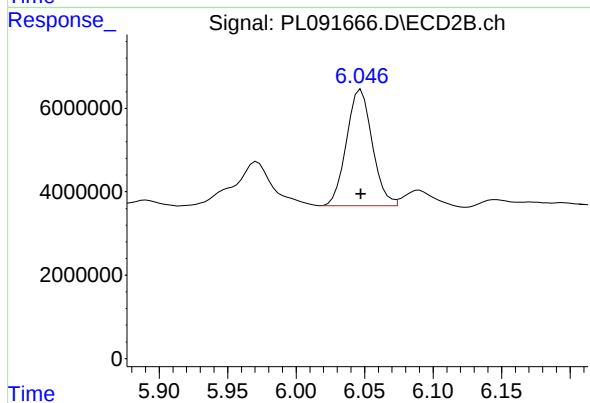
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 2641189
Conc: 1.58 ng/ml m



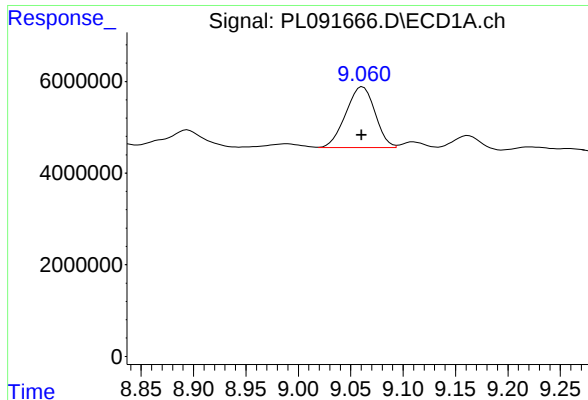
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 22067743
Conc: 16.82 ng/ml m



#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 36893091
Conc: 22.96 ng/ml m



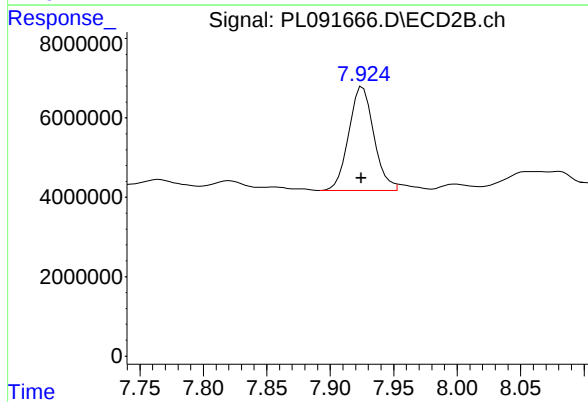
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 25761915
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 35825424
Conc: 19.40 ng/ml m