

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 13:41
 Operator : AR\AJ
 Sample : P3076-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 7-E-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/28/2024
 Supervised By :Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 04:51:42 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...	3.546	2.790	44056468	30646380	19.412	19.375
28)	SA Decachlor...	9.060	7.935	24437809	23464519	15.846	15.730
Target Compounds							
4)	MA Heptachlor	4.921	3.964	2549842	1795362	0.918m	0.864m
8)	B Heptachlo...	5.686	4.747	12010519	4352731	4.710m	2.369m#
10)	B gamma-Chl...	5.945	4.998	39655554	23664820	15.694m	12.348m
11)	B alpha-Chl...	6.027	5.062	57634431	30724064	23.106m	16.041 #
12)	B 4,4'-DDE	6.192	5.251	2642676	2599144	1.211m	1.569 #
13)	MA Dieldrin	6.349	5.382	14476935	11357187	5.921m	6.158m
17)	MA 4,4'-DDT	7.026	6.056	5654589	5853482	2.947m	3.955 #

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

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ALS Vial : 12 Sample Multiplier: 1

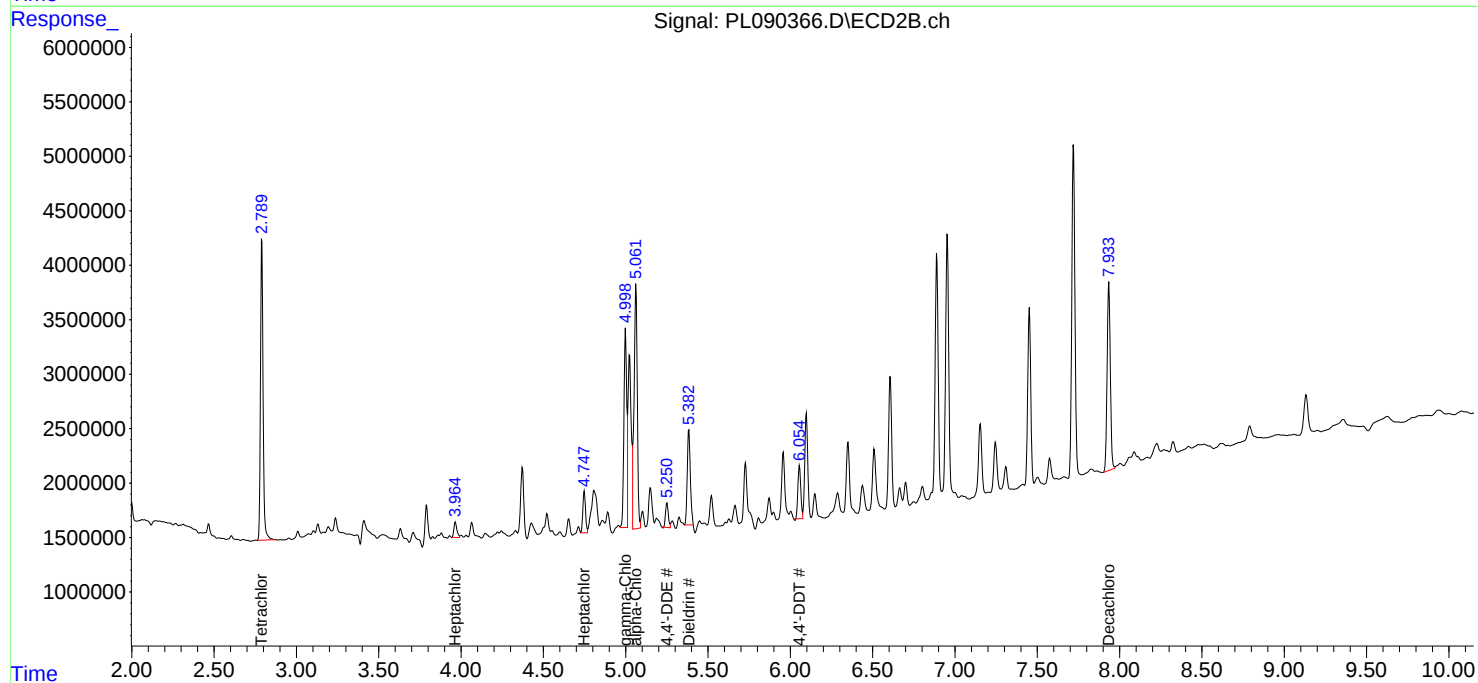
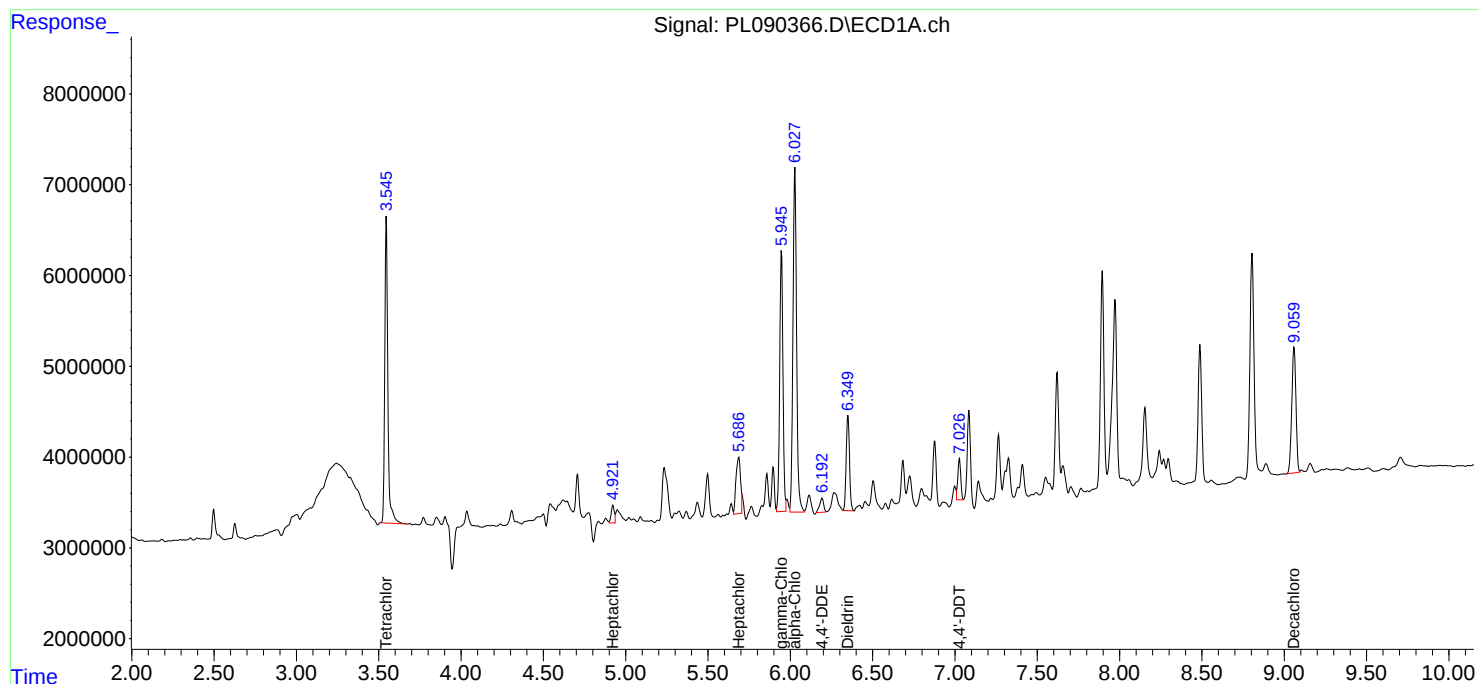
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ECD_L
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7-E-1

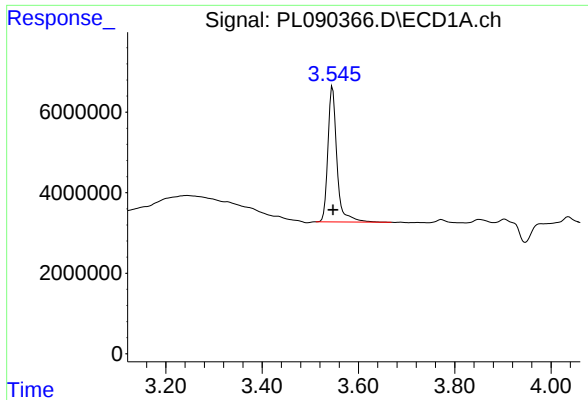
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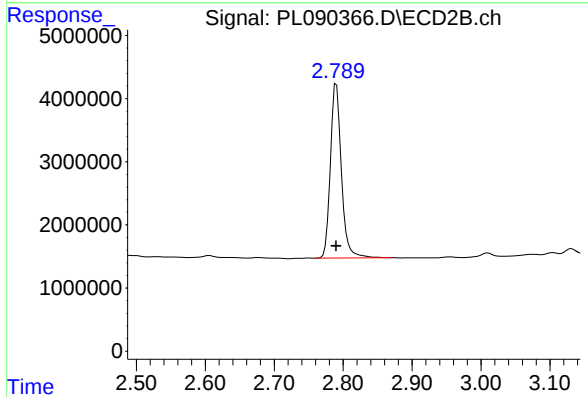
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 44056468
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-E-1

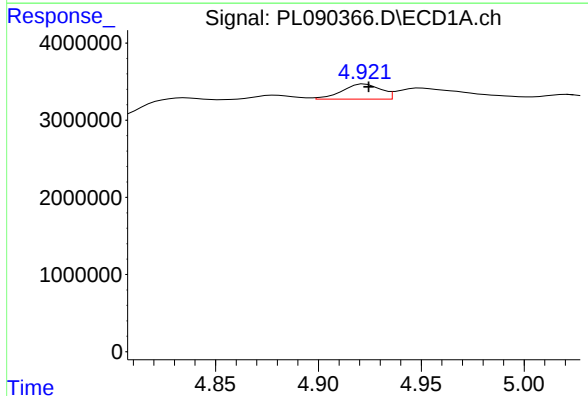
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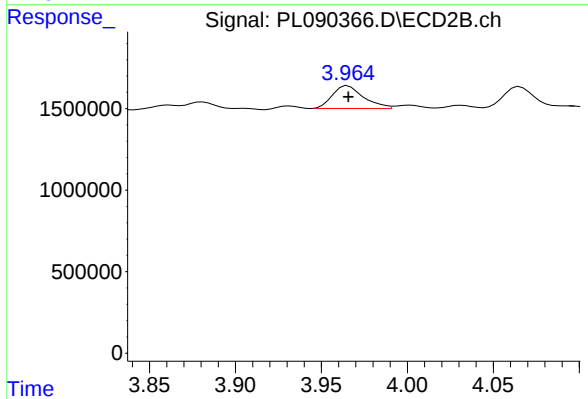
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 30646380
Conc: 19.37 ng/ml



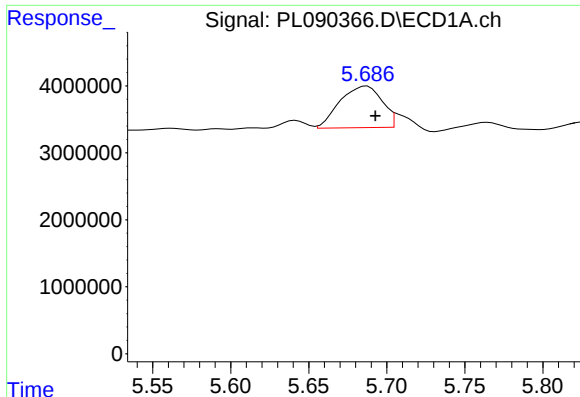
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 2549842
Conc: 0.92 ng/ml m



#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 1795362
Conc: 0.86 ng/ml m



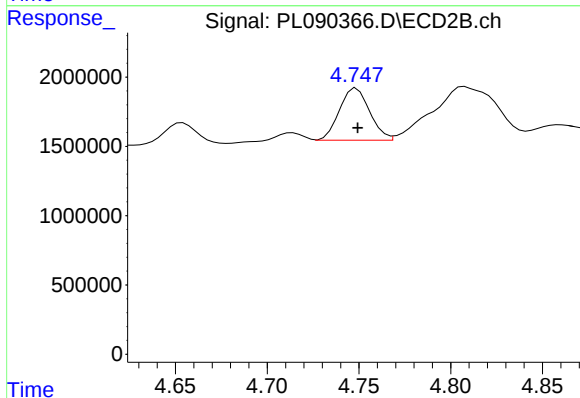
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 12010519
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
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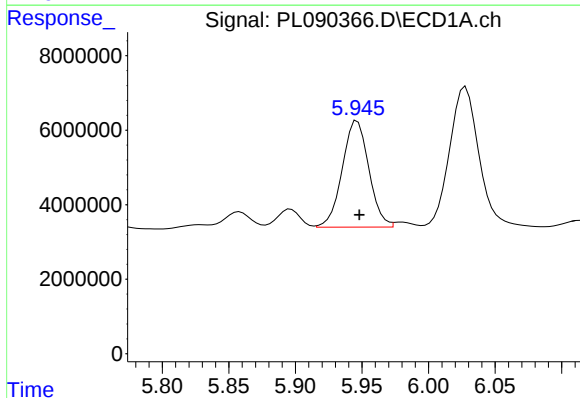
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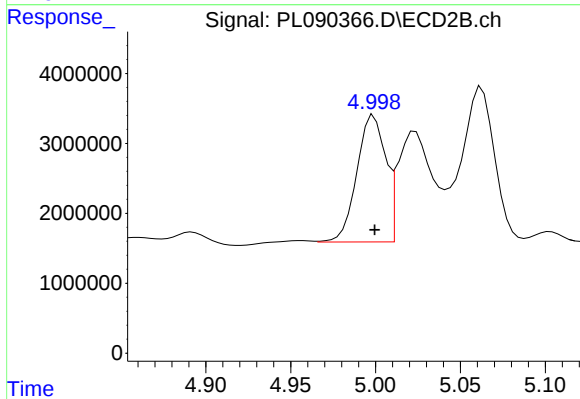
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 4352731
Conc: 2.37 ng/ml m



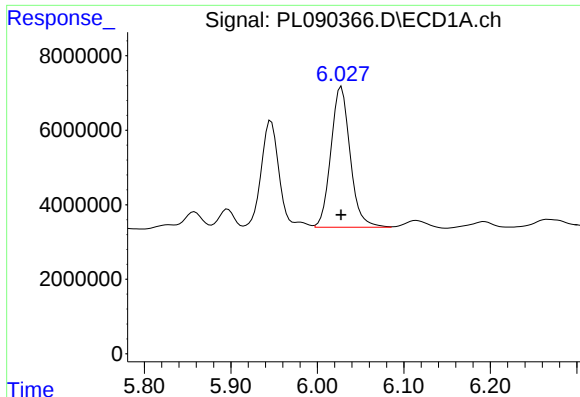
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 3965554
Conc: 15.69 ng/ml m



#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 23664820
Conc: 12.35 ng/ml m



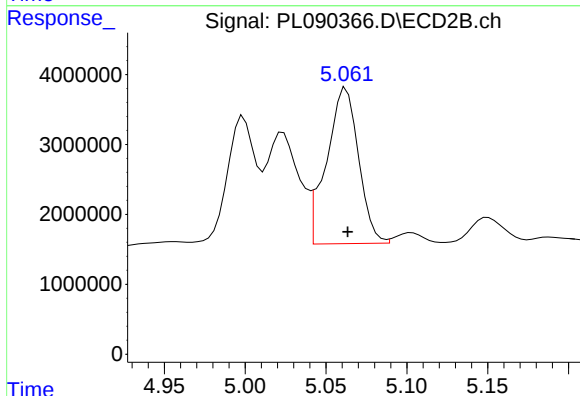
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 57634431
Conc: 23.11 ng/ml

Instrument :
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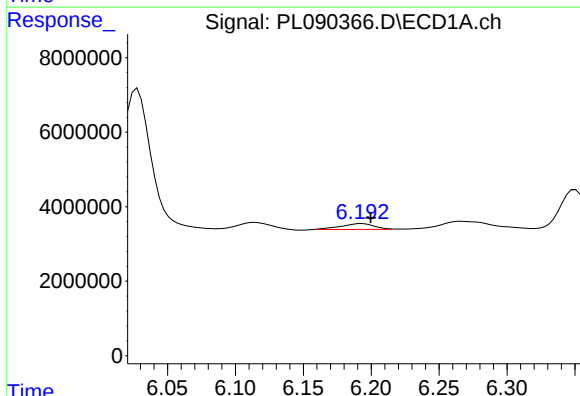
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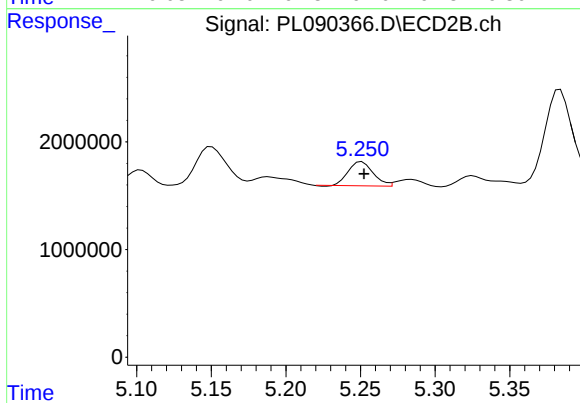
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 30724064
Conc: 16.04 ng/ml



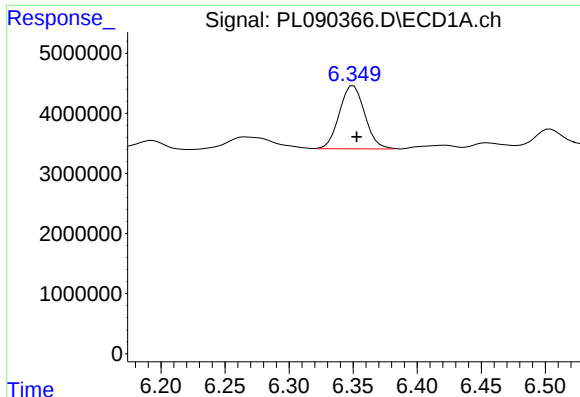
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.008 min
Response: 2642676
Conc: 1.21 ng/ml m



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 2599144
Conc: 1.57 ng/ml



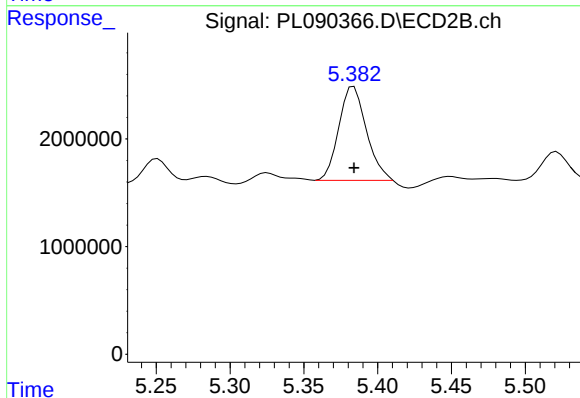
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 14476935
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-E-1

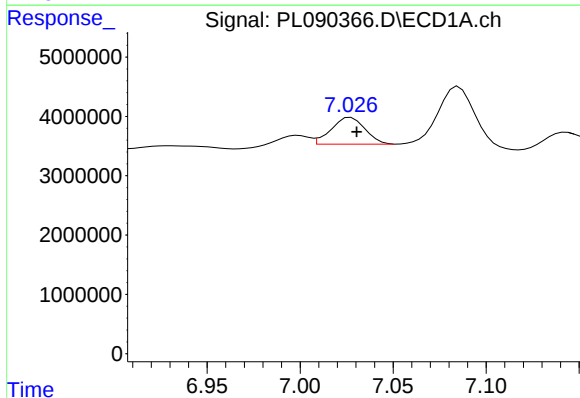
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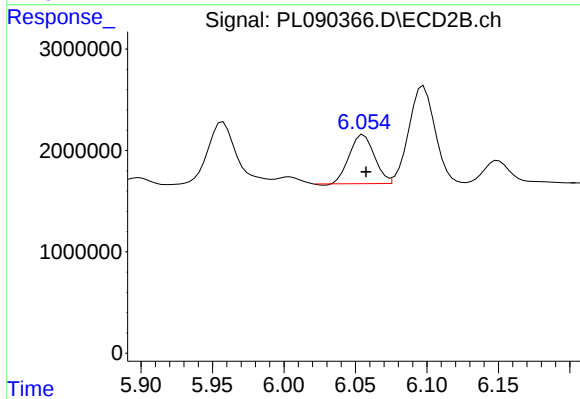
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 11357187
Conc: 6.16 ng/ml m



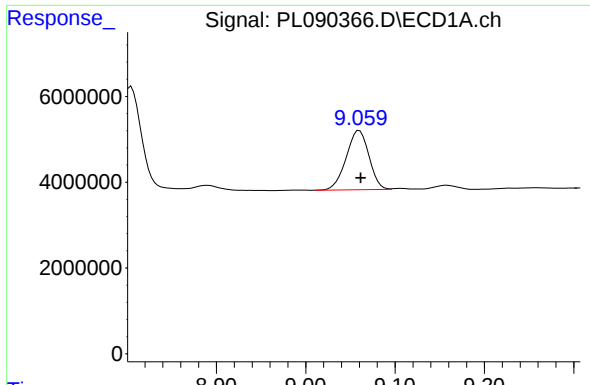
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 5654589
Conc: 2.95 ng/ml m



#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 5853482
Conc: 3.95 ng/ml



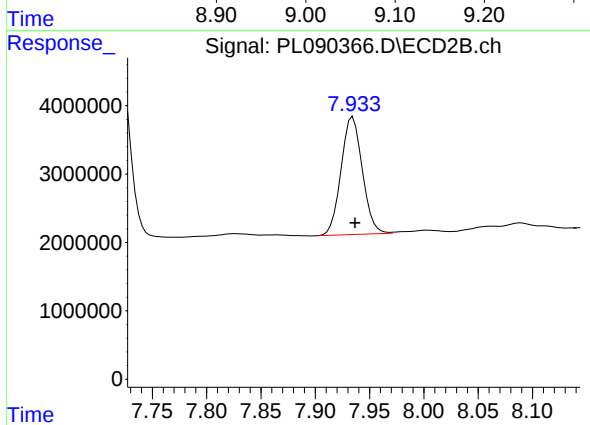
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 24437809
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 23464519
Conc: 15.73 ng/ml