

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL069014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2021 18:39
 Operator : AR\AJ
 Sample : M3421-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11966

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:23:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 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...	4.636	5.568	6724003	17709754	16.256	17.442
28)	SA Decachlor...	10.404	11.489	10321921	17682886	17.961	18.225
Target Compounds							
10)	B gamma-Chl...	7.352	8.300	2774497	9897063	5.063m	8.642 #
11)	B alpha-Chl...	7.423	8.383	6024768	26427143	10.947	23.011 #
12)	B 4,4'-DDE	7.637	8.566	3894280	8457797	8.062	8.002
13)	MA Dieldrin	7.774	8.718	1139676	521616	2.203m	0.481m#
14)	MA Endrin	8.077	8.962	885315	1041827	1.837	1.148 #
16)	A 4,4'-DDD	8.221	9.106	456471	3433643	1.064m	4.018m#
17)	MA 4,4'-DDT	8.482	9.424	5867726	6750965	12.082	7.133 #

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

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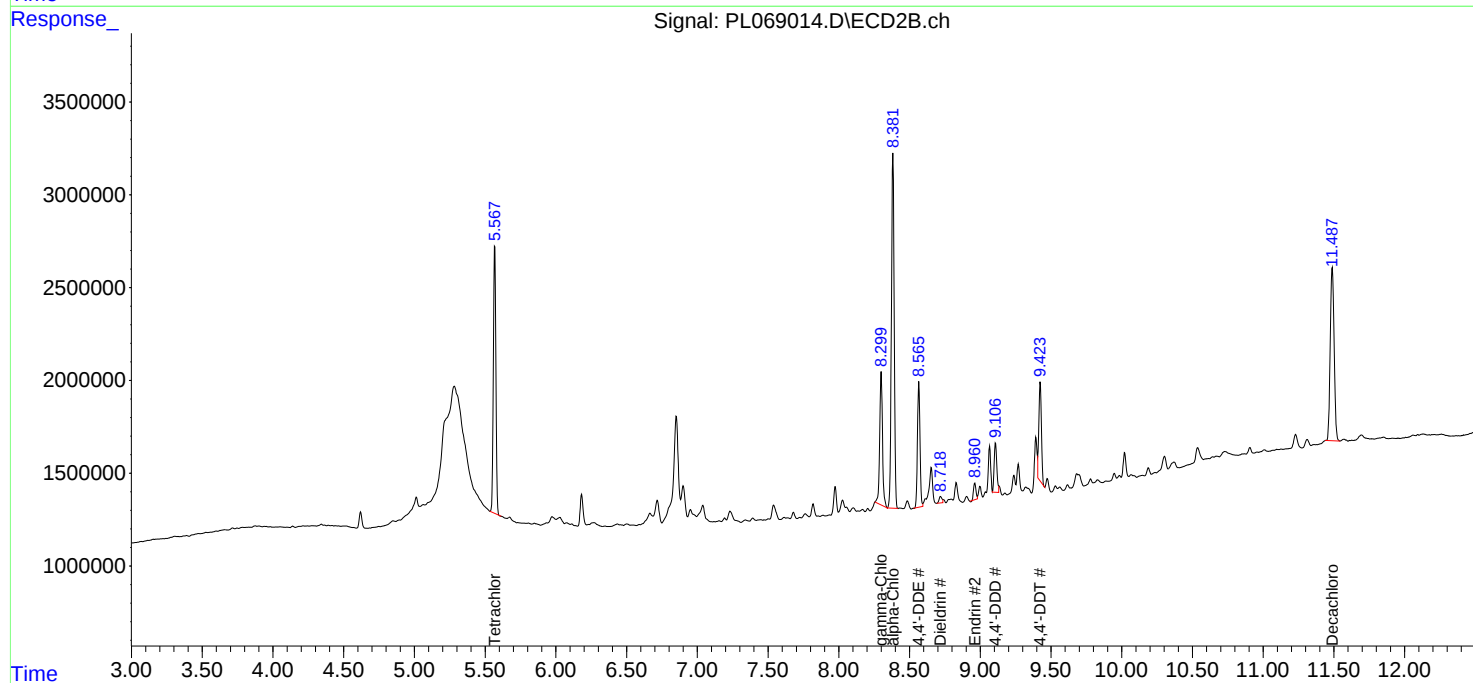
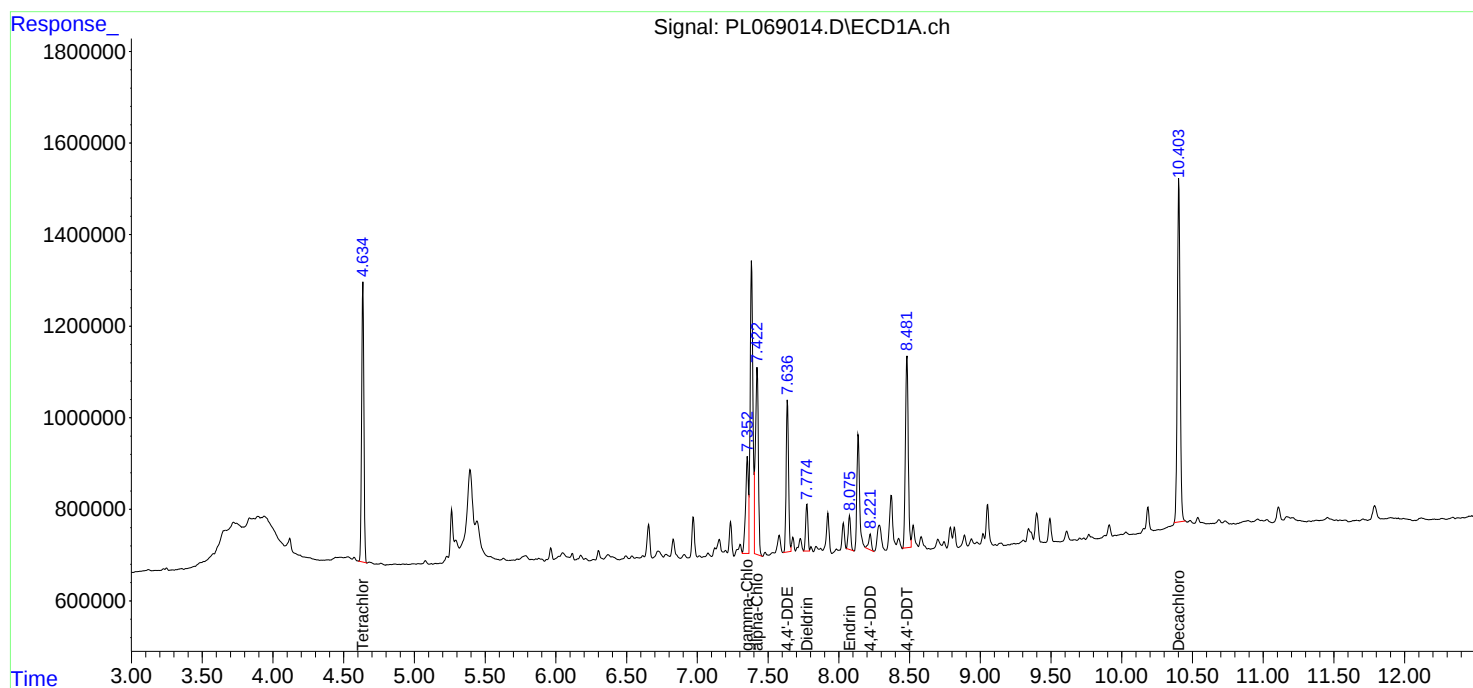
Instrument :
ECD_L
ClientSampled :
72-11966

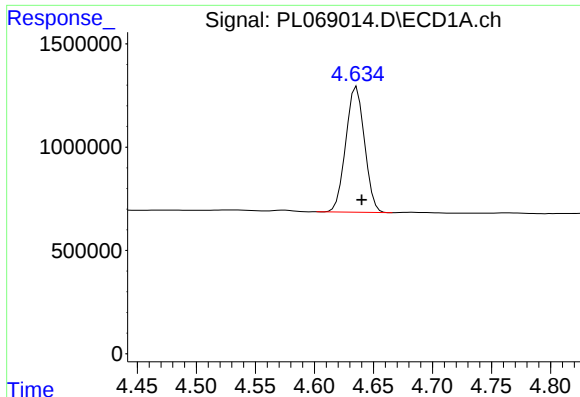
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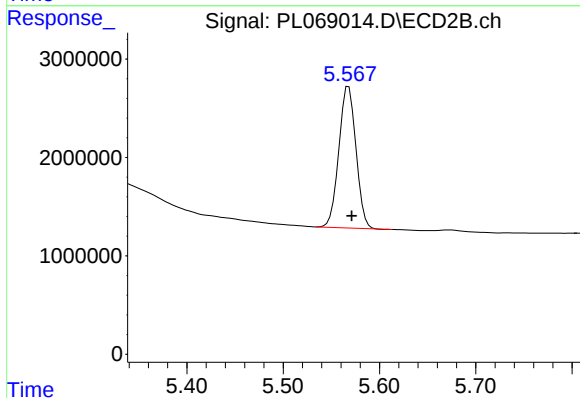
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 6724003
Conc: 16.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11966

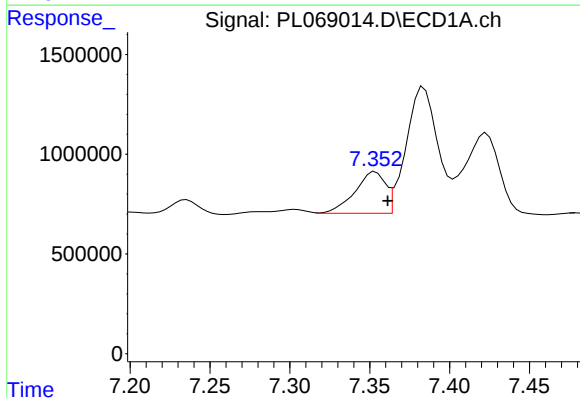
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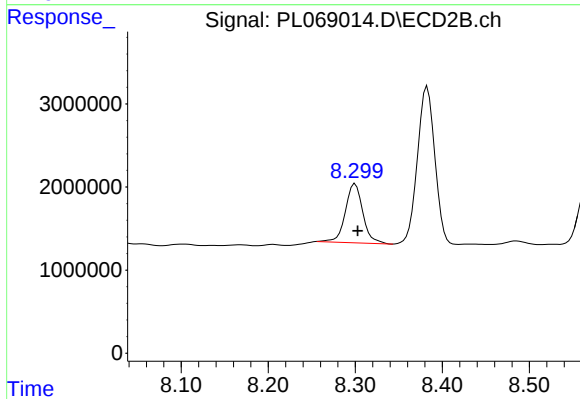
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 17709754
Conc: 17.44 ng/ml



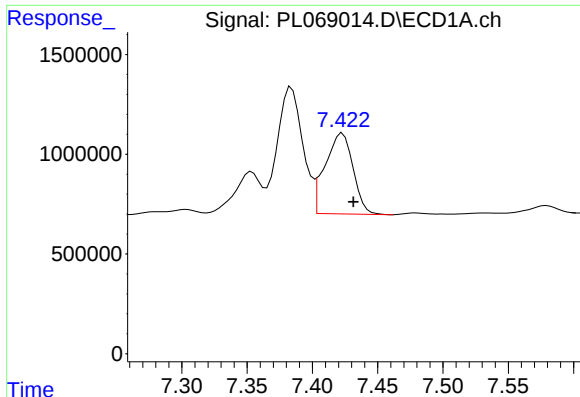
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: -0.009 min
Response: 2774497
Conc: 5.06 ng/ml m



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 9897063
Conc: 8.64 ng/ml



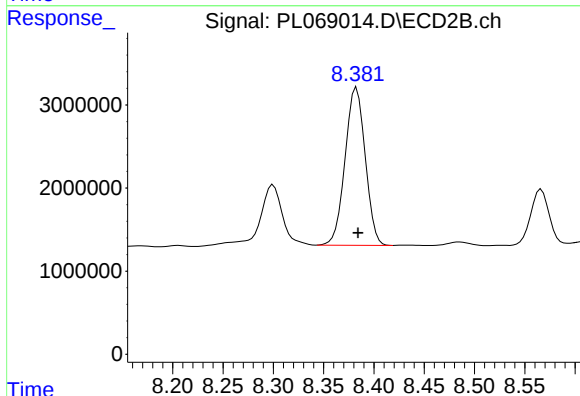
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 6024768
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
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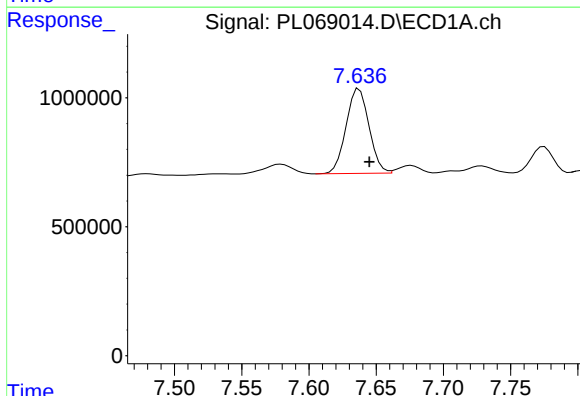
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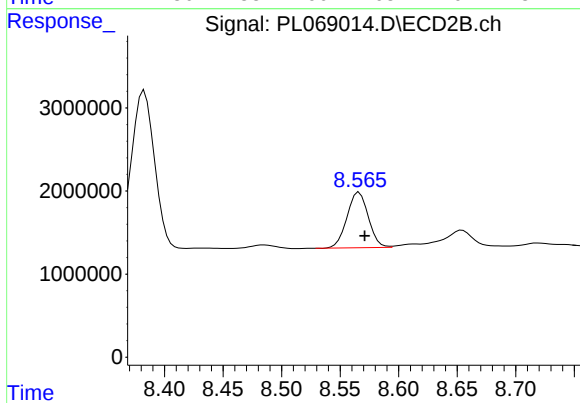
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 26427143
Conc: 23.01 ng/ml



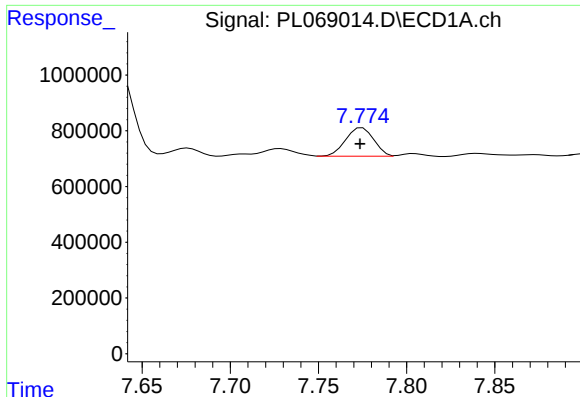
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 3894280
Conc: 8.06 ng/ml



#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 8457797
Conc: 8.00 ng/ml



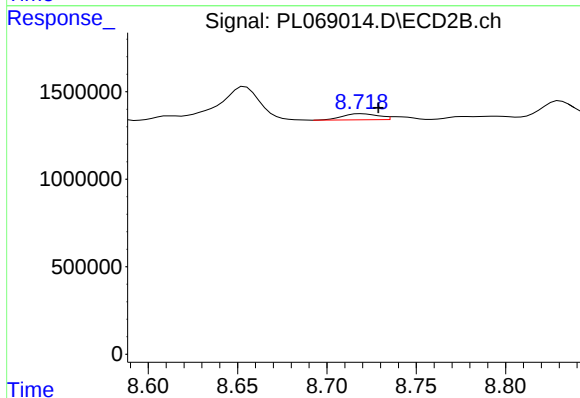
#13 Dieldrin

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 1139676
Conc: 2.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
72-11966

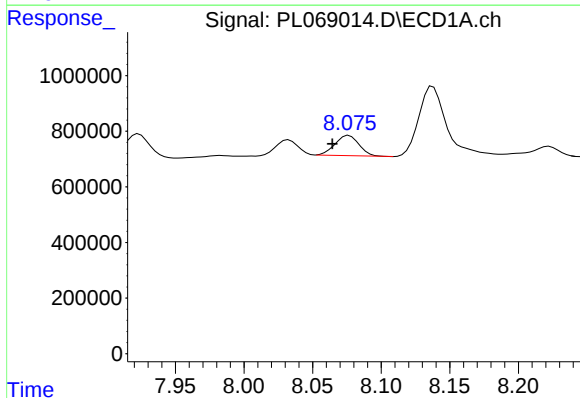
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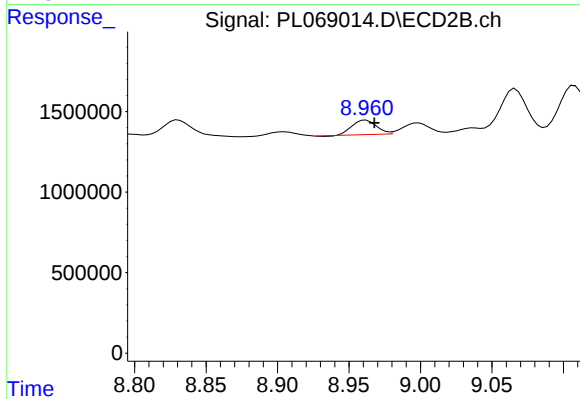
#13 Dieldrin

R.T.: 8.718 min
Delta R.T.: -0.011 min
Response: 521616
Conc: 0.48 ng/ml m



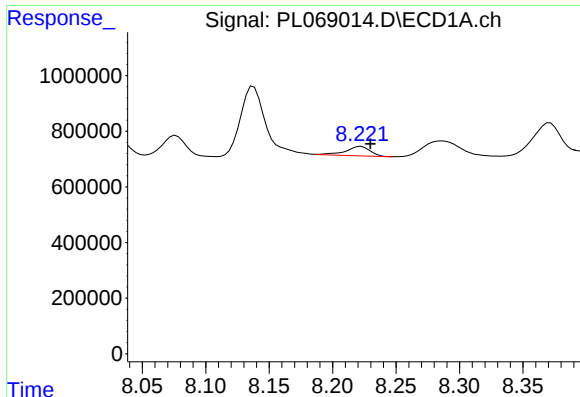
#14 Endrin

R.T.: 8.077 min
Delta R.T.: 0.012 min
Response: 885315
Conc: 1.84 ng/ml



#14 Endrin

R.T.: 8.962 min
Delta R.T.: -0.006 min
Response: 1041827
Conc: 1.15 ng/ml



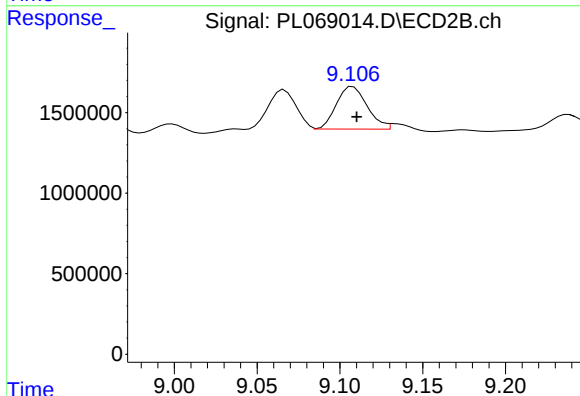
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 456471
Conc: 1.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
72-11966

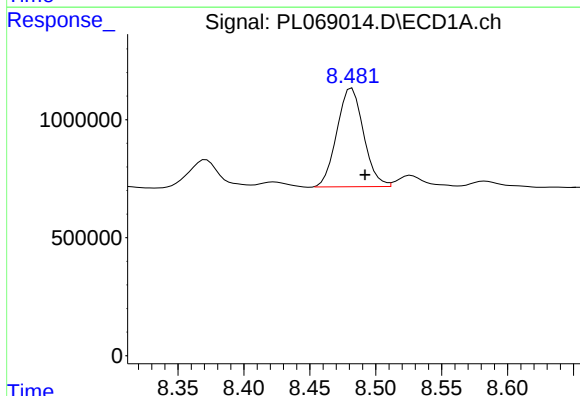
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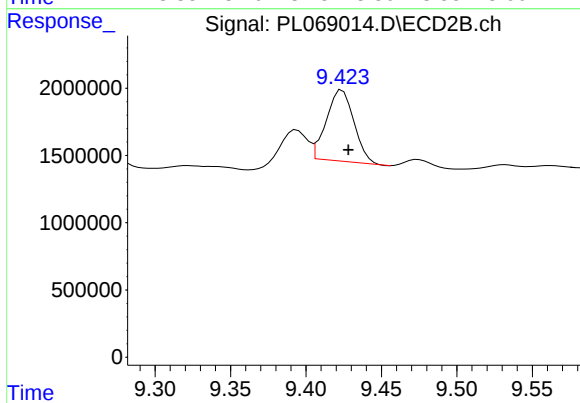
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 3433643
Conc: 4.02 ng/ml m



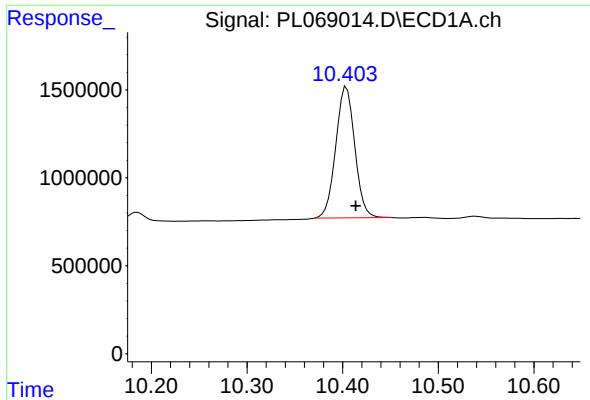
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: -0.010 min
Response: 5867726
Conc: 12.08 ng/ml



#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 6750965
Conc: 7.13 ng/ml



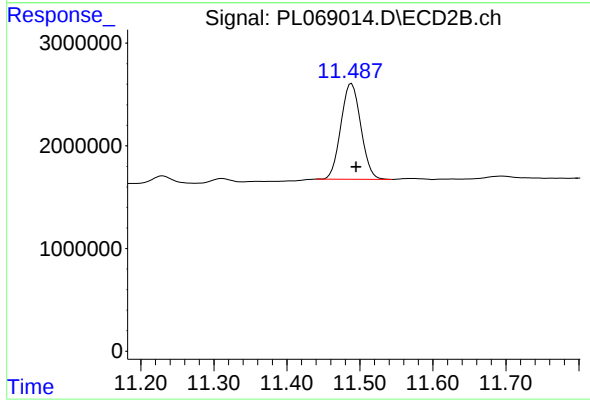
#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 10321921
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11966

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#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.006 min
Response: 17682886
Conc: 18.23 ng/ml