

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL069013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2021 18:23
 Operator : AR\AJ
 Sample : M3421-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 340

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:23:22 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	6092889	15890669	14.730	15.651
28)	SA Decachlor...	10.404	11.488	8743306	14743065	15.214	15.195
Target Compounds							
4)	MA Heptachlor	6.176	7.191	1019002	1692094	1.735	1.260m#
8)	B Heptachlo...	7.076	8.020	3002636	22057522	5.634m	19.080m#
10)	B gamma-Chl...	7.353	8.299	38632702	110.5E6	70.493m	96.451m#
11)	B alpha-Chl...	7.424	8.382	62576984	178.7E6	113.702	155.596 #
12)	B 4,4'-DDE	7.638	8.567	8896614	18799384	18.418	17.786
16)	A 4,4'-DDD	8.221	9.109	608236	4439025	1.417m	5.195m#
17)	MA 4,4'-DDT	8.484	9.424	9676938	17290250	19.925	18.270

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

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Misc :
ALS Vial : 23 Sample Multiplier: 1

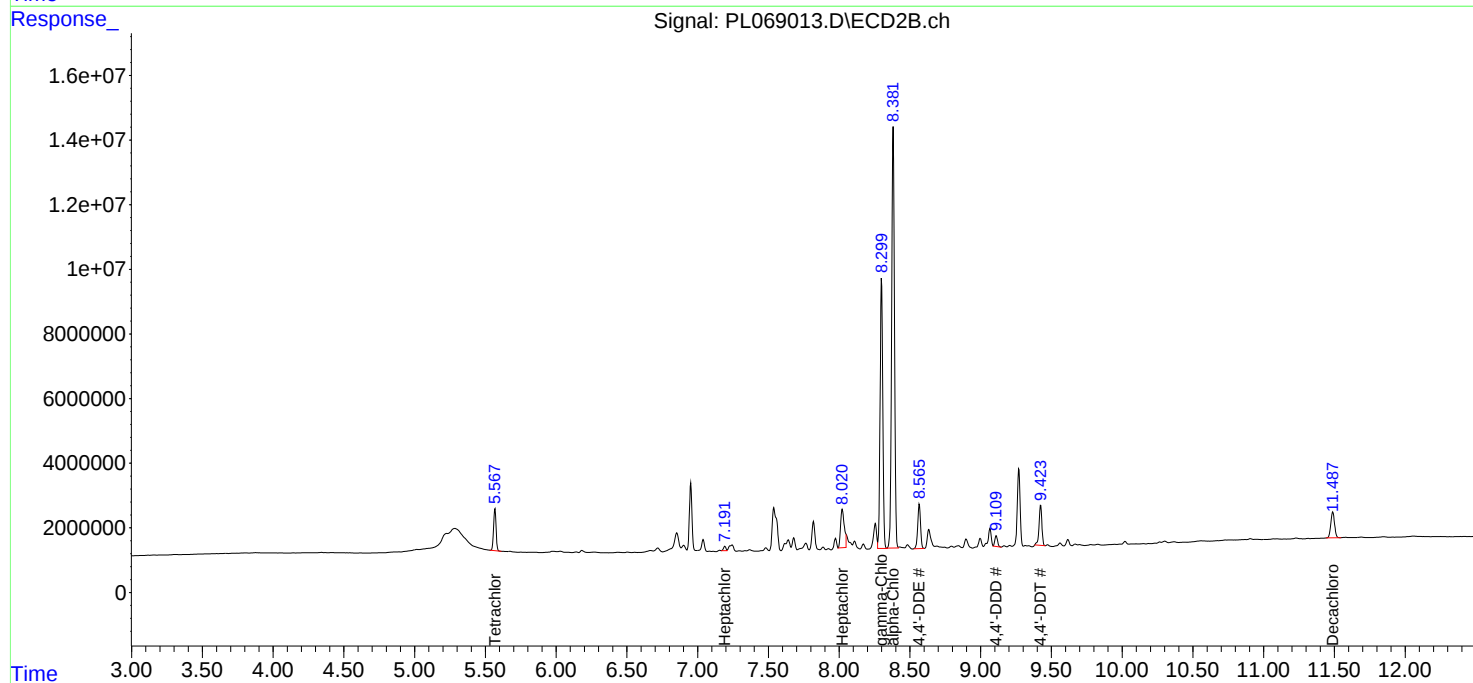
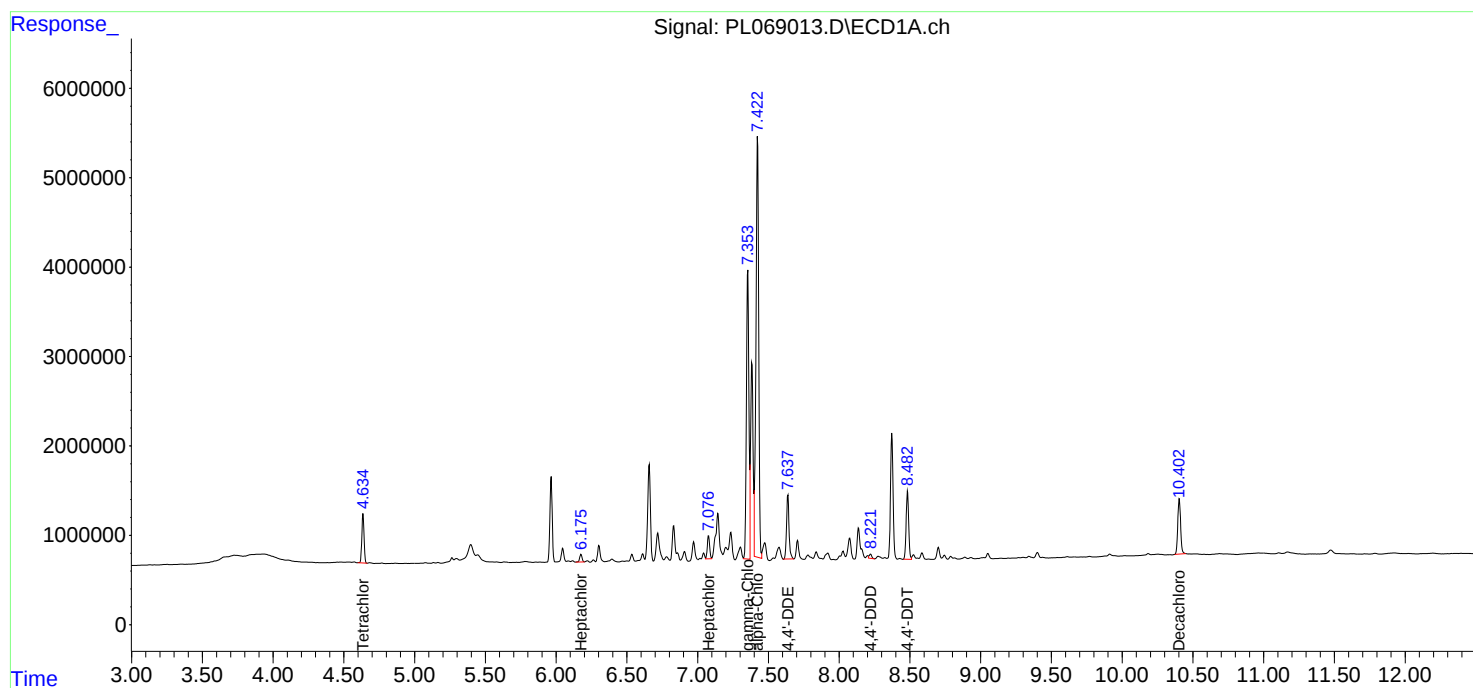
Instrument :
ECD_L
ClientSampled :
340

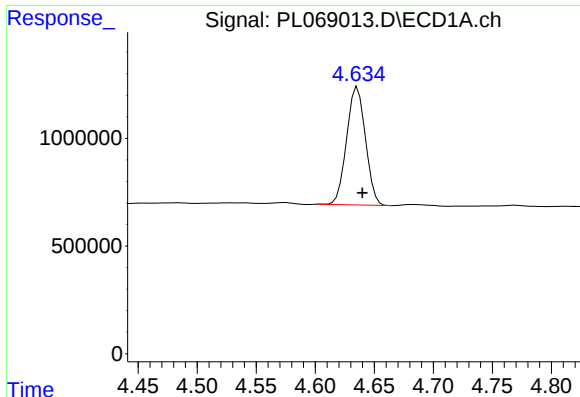
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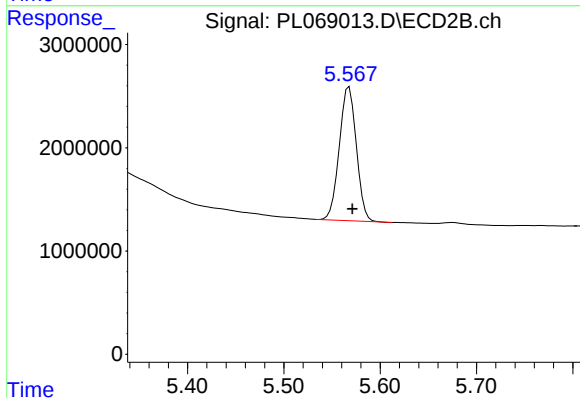
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 6092889
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
340

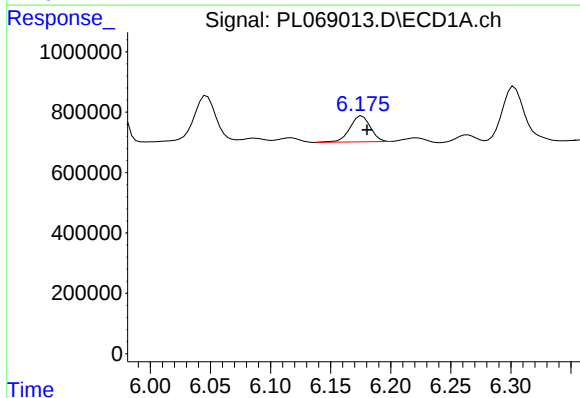
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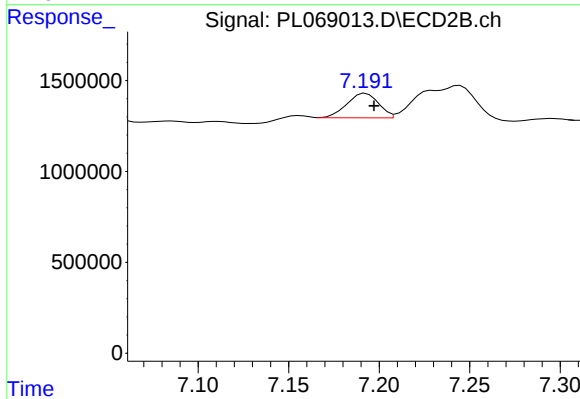
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 15890669
Conc: 15.65 ng/ml



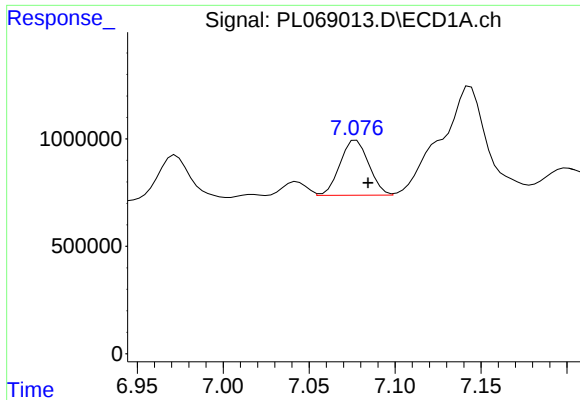
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 1019002
Conc: 1.73 ng/ml



#4 Heptachlor

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 1692094
Conc: 1.26 ng/ml m



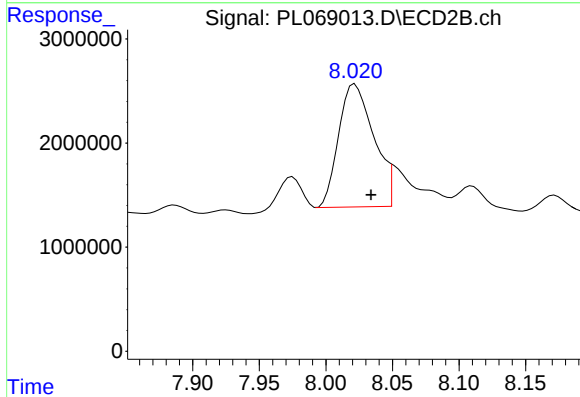
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 3002636
Conc: 5.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
340

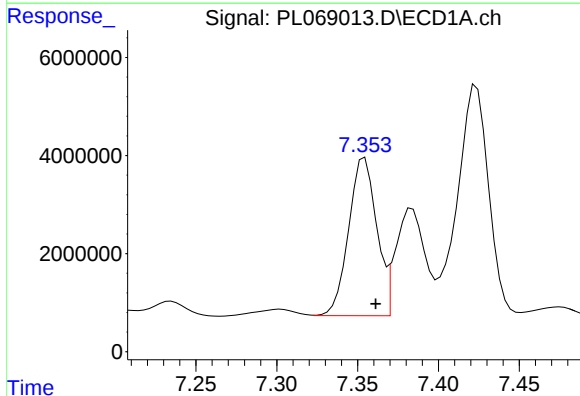
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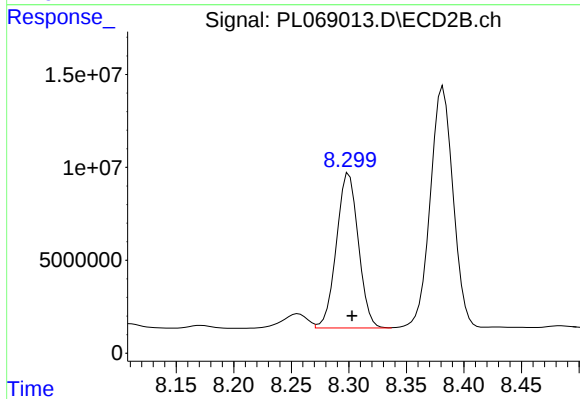
#8 Heptachlor epoxide

R.T.: 8.020 min
Delta R.T.: -0.014 min
Response: 22057522
Conc: 19.08 ng/ml m



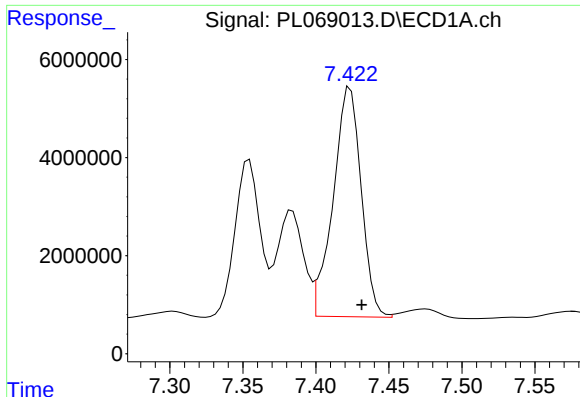
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: -0.008 min
Response: 38632702
Conc: 70.49 ng/ml m



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 110461489
Conc: 96.45 ng/ml m



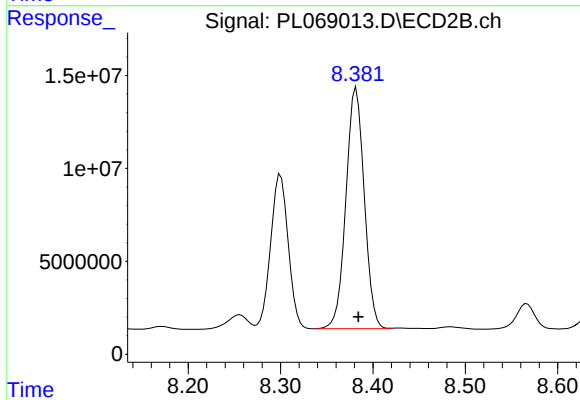
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.008 min
Response: 62576984
Conc: 113.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
340

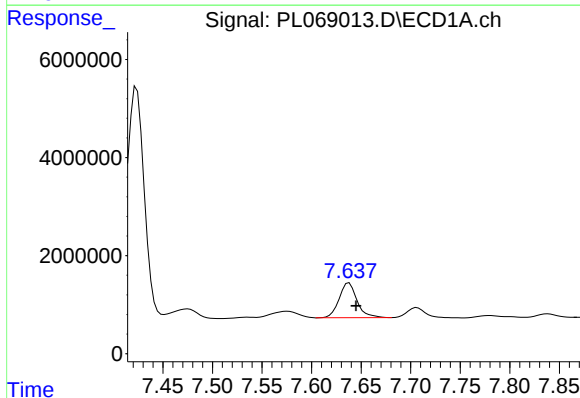
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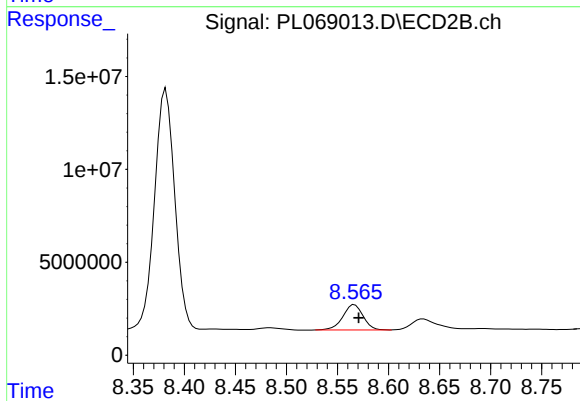
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 178691386
Conc: 155.60 ng/ml



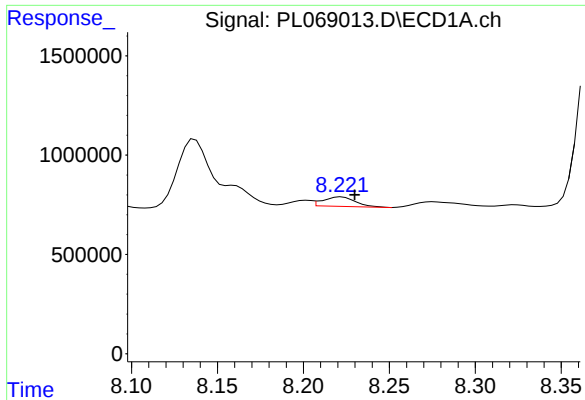
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 8896614
Conc: 18.42 ng/ml



#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 18799384
Conc: 17.79 ng/ml



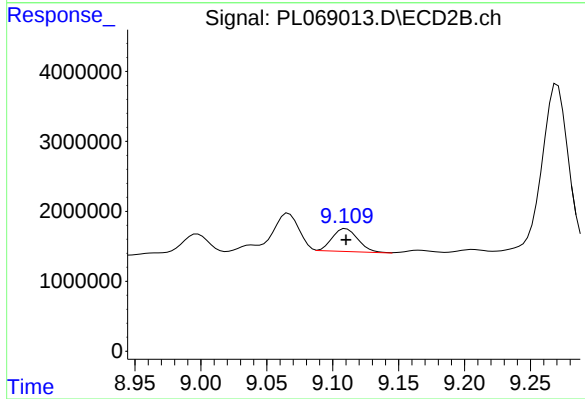
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 608236
Conc: 1.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
340

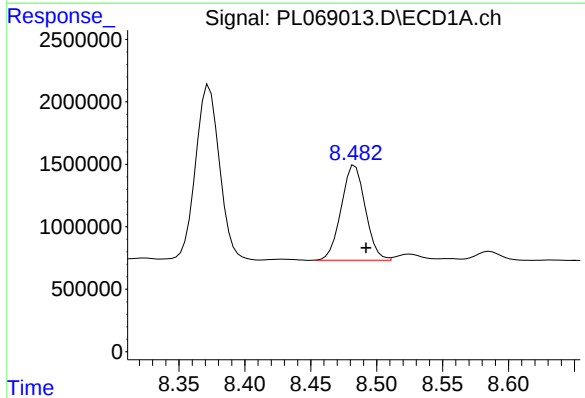
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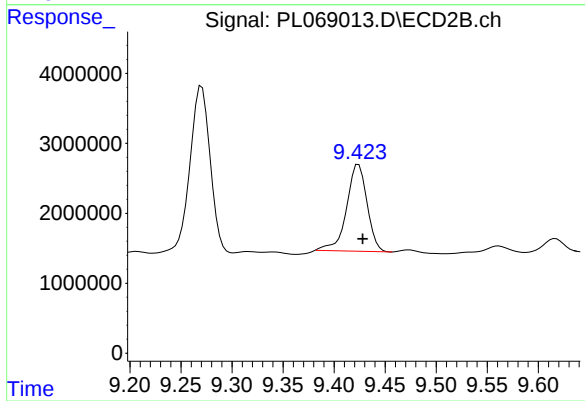
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 4439025
Conc: 5.19 ng/ml m



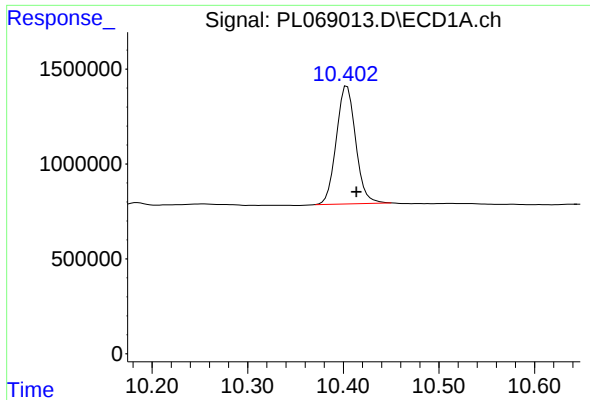
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 9676938
Conc: 19.93 ng/ml



#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 17290250
Conc: 18.27 ng/ml



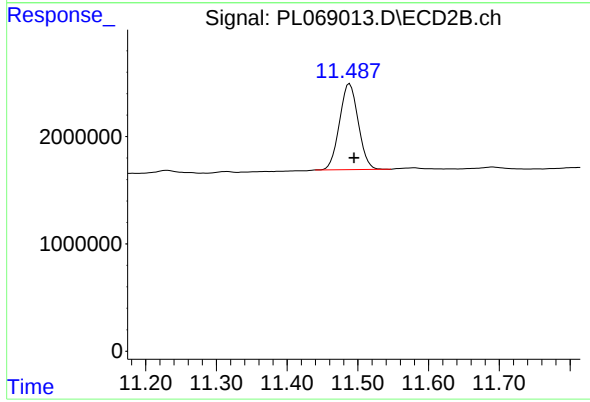
#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 8743306
Conc: 15.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
340

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.006 min
Response: 14743065
Conc: 15.20 ng/ml