

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 15:53
 Operator : AR\AJ
 Sample : M4035-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 218

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 17:33:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.629	5.566	9873655	23431053	19.732	17.716
28)	SA Decachlor...	10.397	11.490	7641080	12278494	11.042	10.146
Target Compounds							
10)	B gamma-Chl...	7.347	8.300	387133	1242931	0.535	0.777 #
11)	B alpha-Chl...	7.418	8.384	673660	1187006	0.925	0.753
12)	B 4,4'-DDE	7.630	8.567	954710	1465234	1.500	0.946 #
13)	MA Dieldrin	7.760	8.727	53860235	103.7E6	78.391	67.960
14)	MA Endrin	8.050	8.966	738084	1022086	1.168m	0.814 #
16)	A 4,4'-DDD	8.219	9.105	219203	718306	0.391	0.608m#
17)	MA 4,4'-DDT	8.477	9.428	904058	1428713	1.478	1.093 #

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

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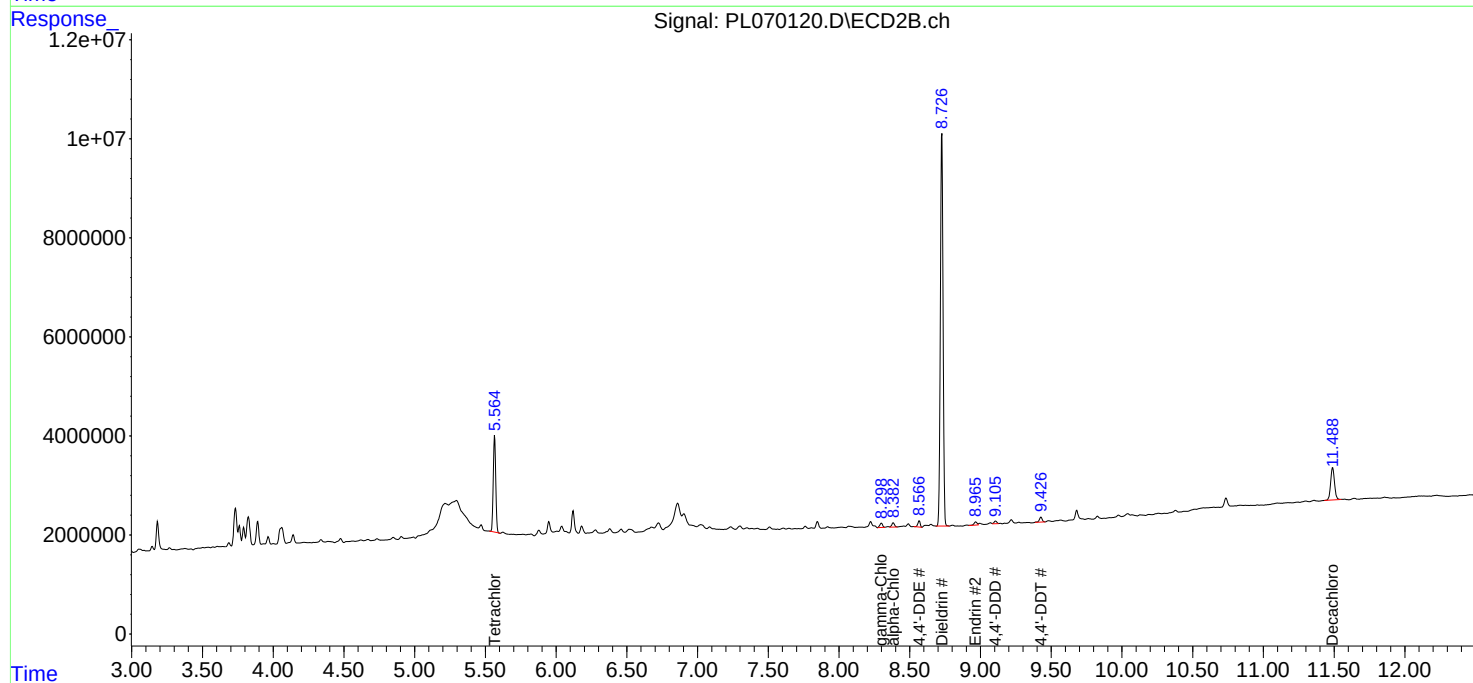
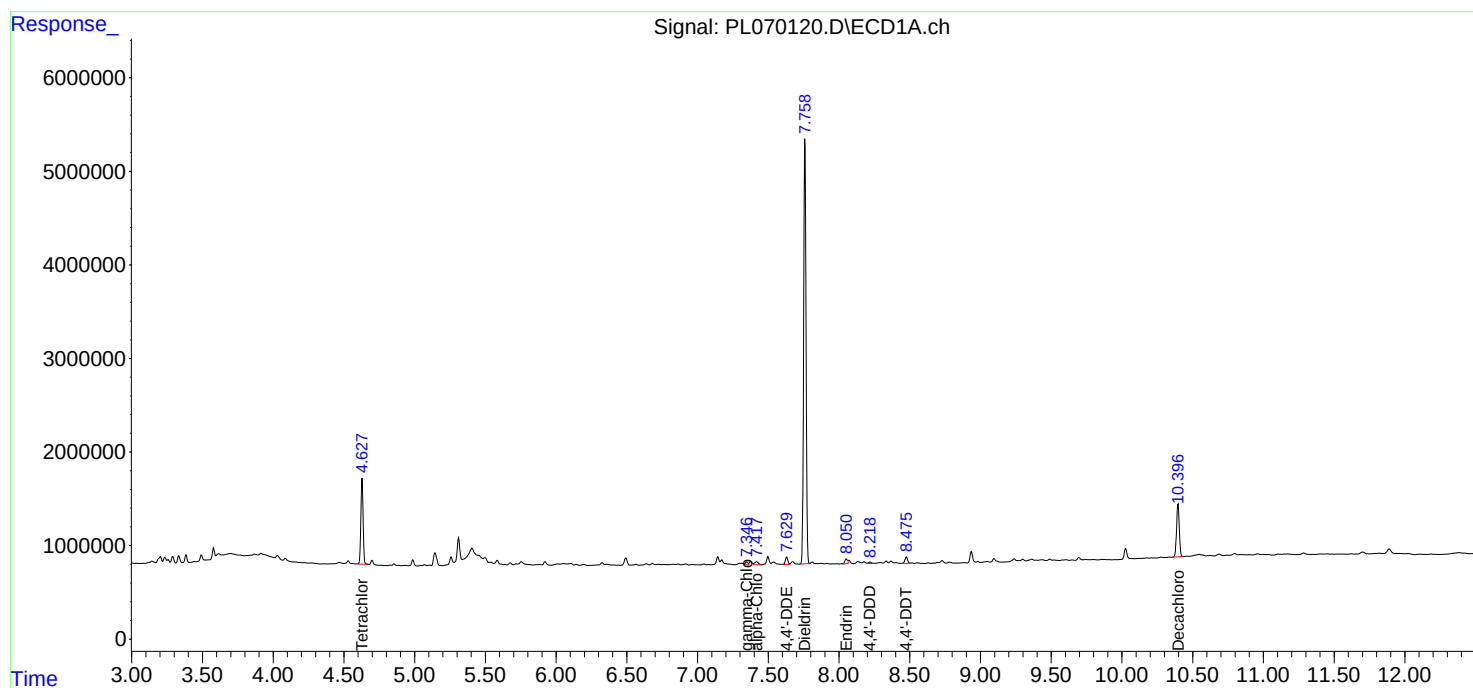
Instrument :
ECD_L
ClientSampled :
218

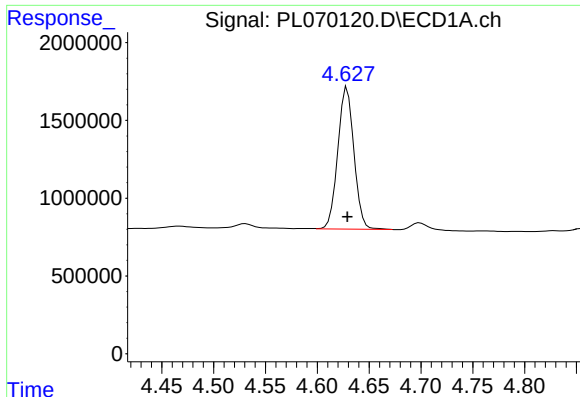
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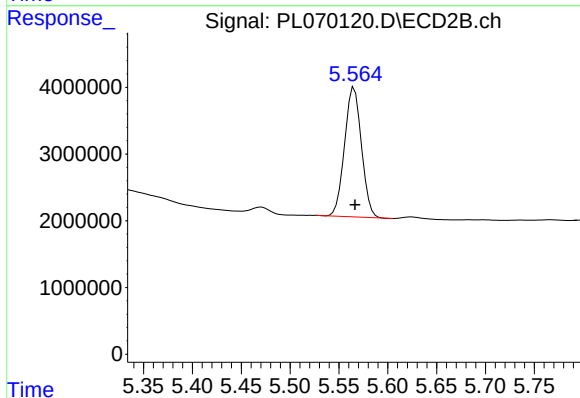
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 9873655
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
218

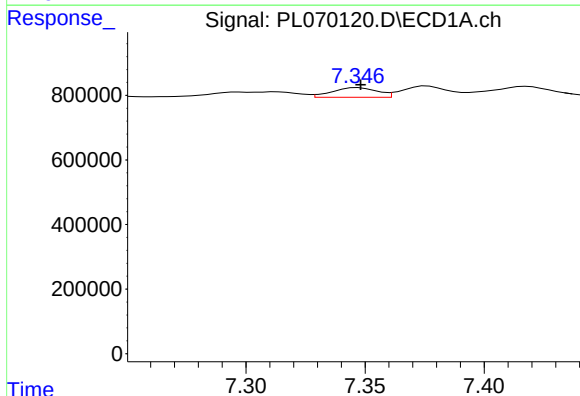
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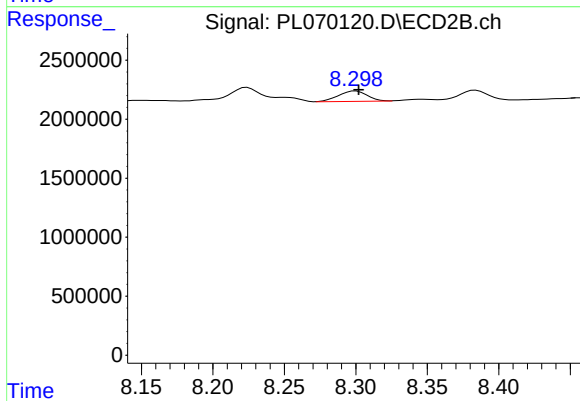
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 23431053
Conc: 17.72 ng/ml



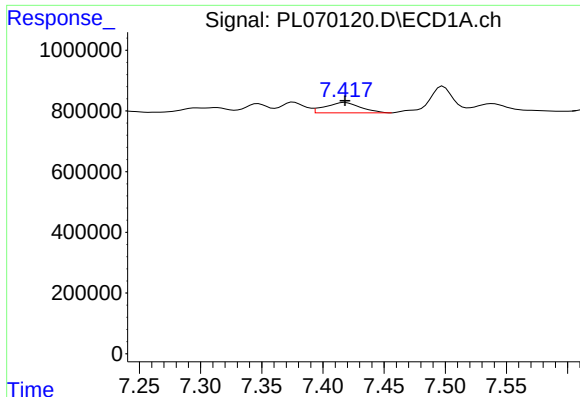
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 387133
Conc: 0.53 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 1242931
Conc: 0.78 ng/ml



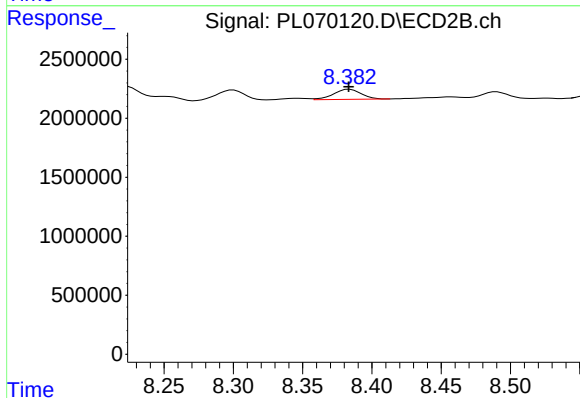
#11 alpha-Chlordane

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 673660
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
218

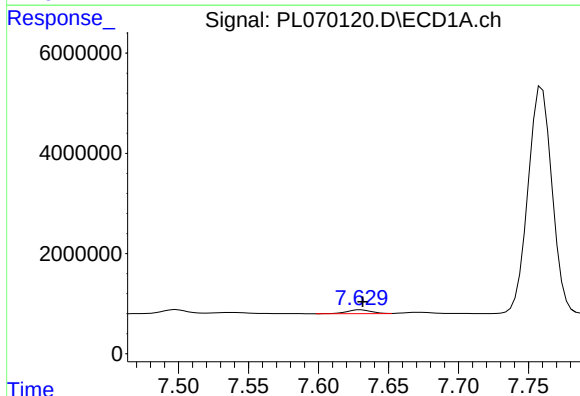
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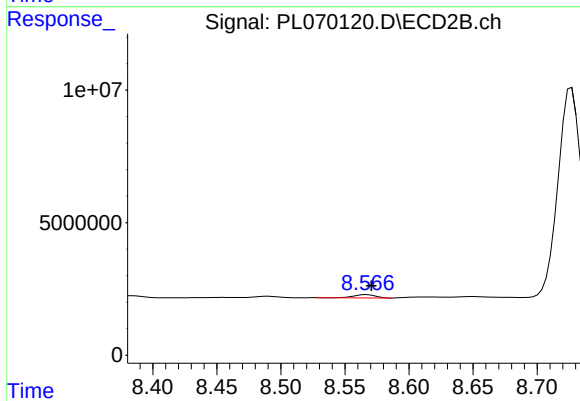
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 1187006
Conc: 0.75 ng/ml



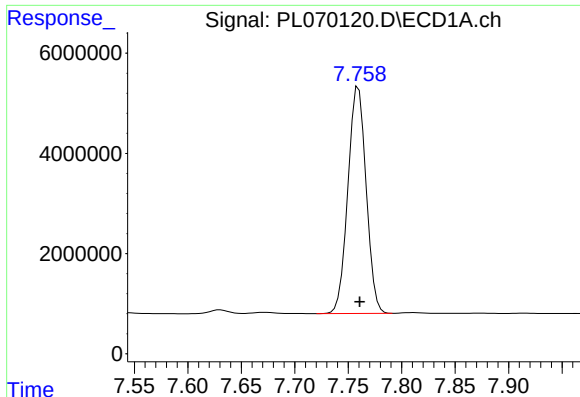
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 954710
Conc: 1.50 ng/ml



#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 1465234
Conc: 0.95 ng/ml



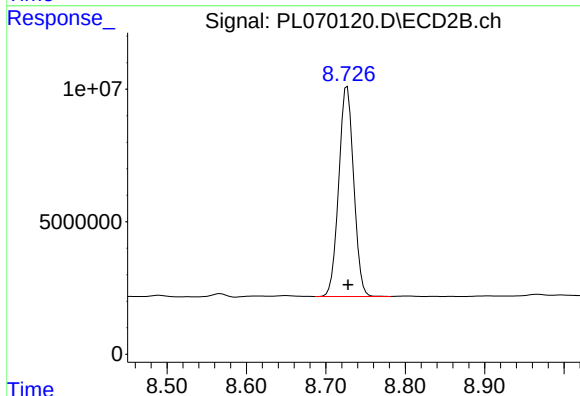
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 53860235
Conc: 78.39 ng/ml

Instrument :
ECD_L
ClientSampled :
218

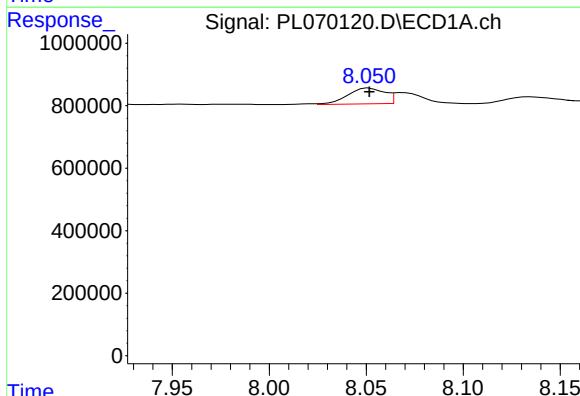
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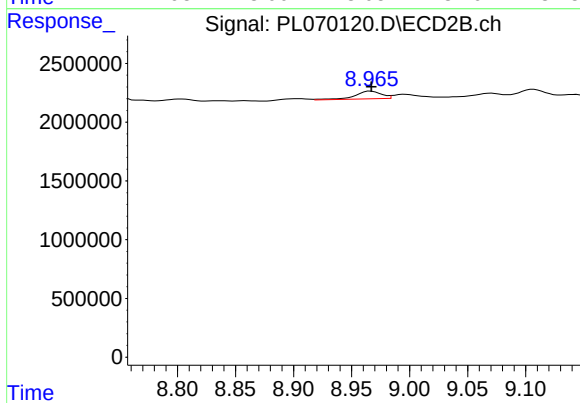
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 103741581
Conc: 67.96 ng/ml



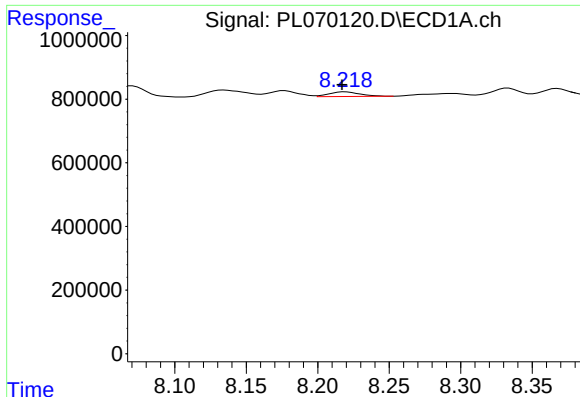
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 738084
Conc: 1.17 ng/ml m



#14 Endrin

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 1022086
Conc: 0.81 ng/ml



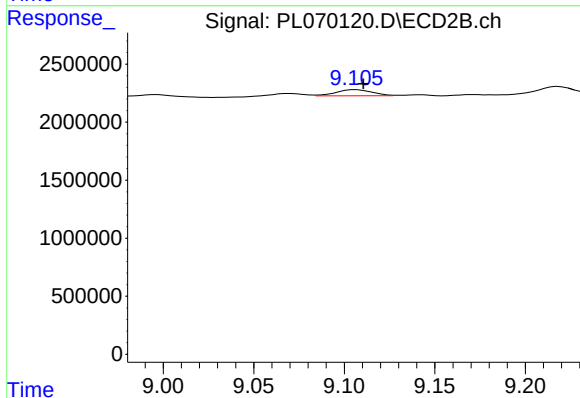
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 219203
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
218

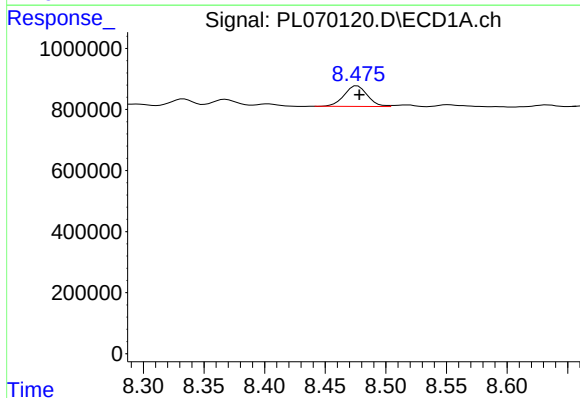
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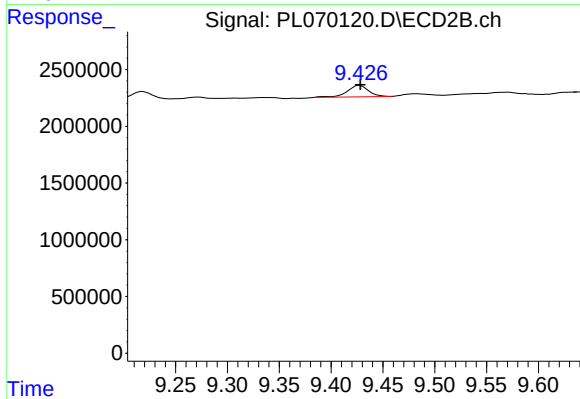
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 718306
Conc: 0.61 ng/ml m



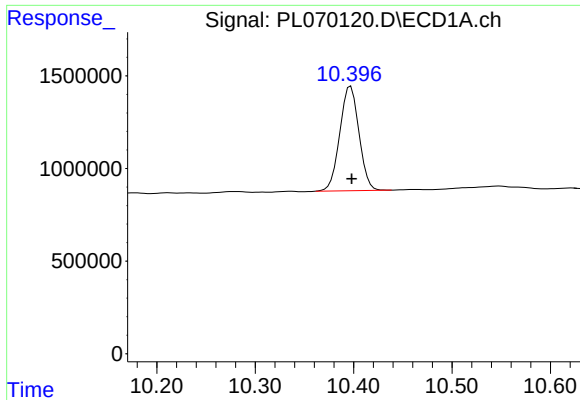
#17 4,4'-DDT

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 904058
Conc: 1.48 ng/ml



#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 1428713
Conc: 1.09 ng/ml



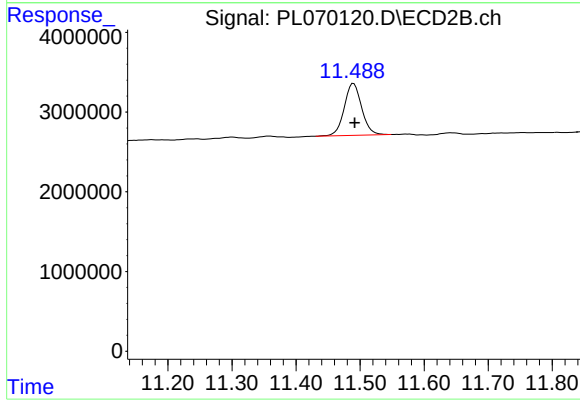
#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.001 min
Response: 7641080
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 12278494
Conc: 10.15 ng/ml