

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 17:36
 Operator : AR\AJ
 Sample : M4309-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 L-1

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:40:27 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...	4.626	5.561	7534381	17635160	15.057	13.333
28)	SA Decachlor...	10.389	11.484	9156314	14676334	13.232m	12.127
Target Compounds							
4)	MA Heptachlor	6.163	7.187	19812841	44887102	26.009	24.069m
10)	B gamma-Chl...	7.342	8.296	68798183	187.8E6	94.996	117.401
11)	B alpha-Chl...	7.411	8.378	78491845	244.9E6	107.771	155.264 #
12)	B 4,4'-DDE	7.624	8.560	4571573	7142930	7.183	4.612 #
13)	MA Dieldrin	7.756	8.721	1909708	2077733	2.779m	1.361 #
16)	A 4,4'-DDD	8.209	9.106	784480	7726163	1.399	6.541m#
17)	MA 4,4'-DDT	8.470	9.422	3165865	4170765	5.175	3.192 #

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

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ALS Vial : 11 Sample Multiplier: 1

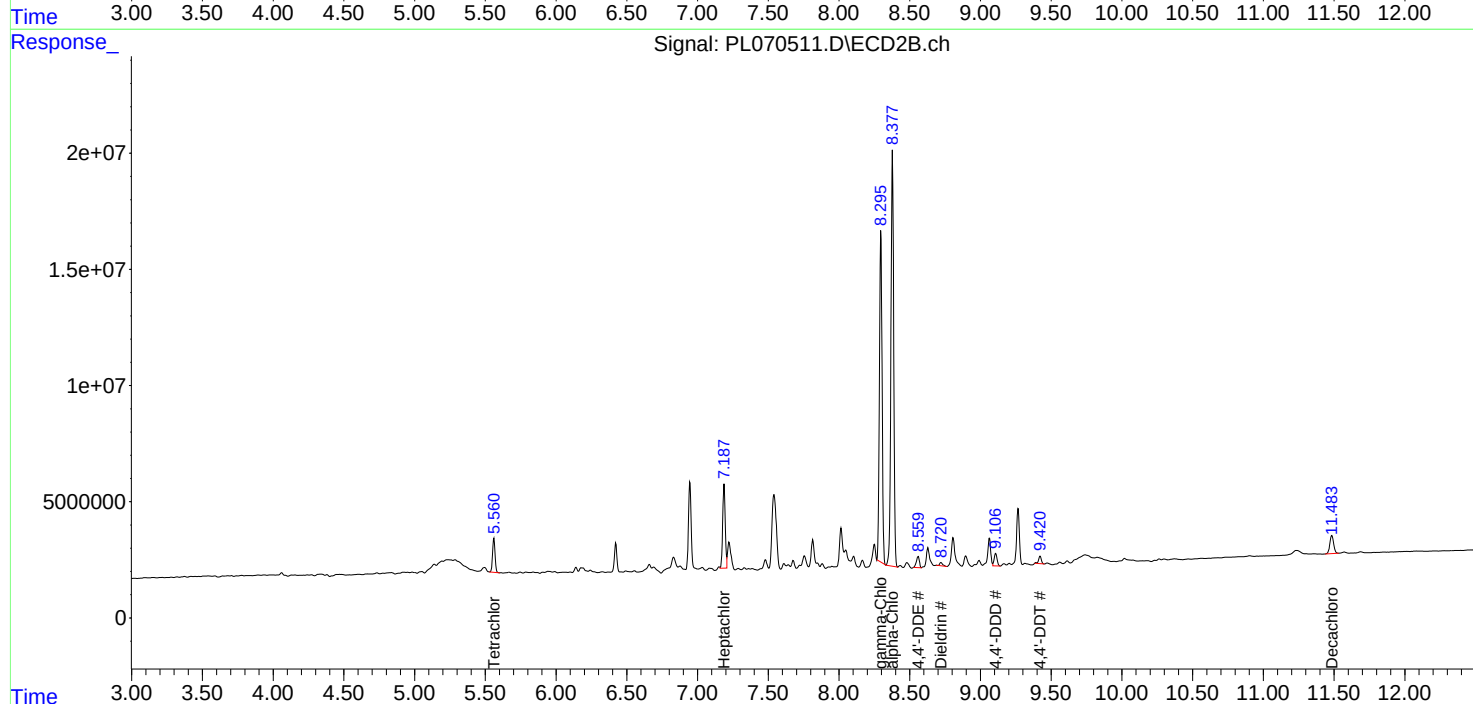
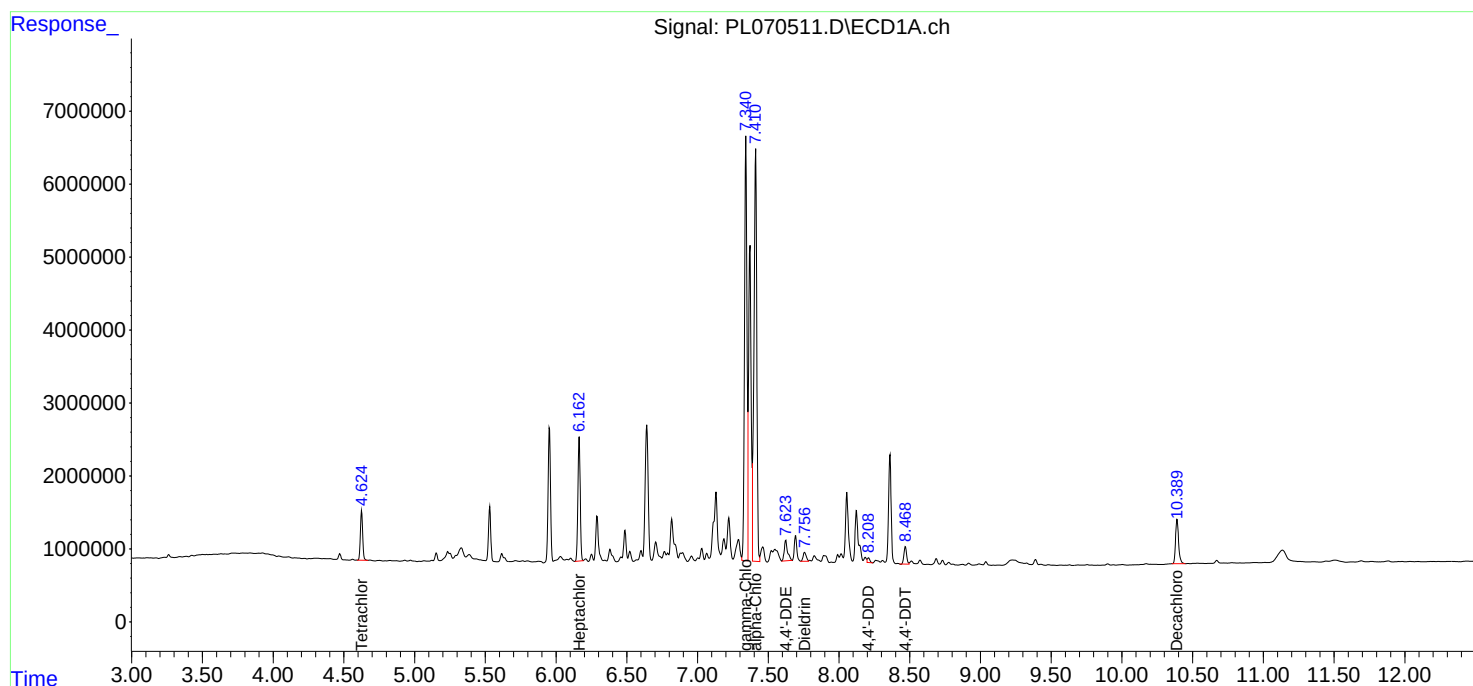
Instrument :
ECD_L
ClientSampled :
L-1

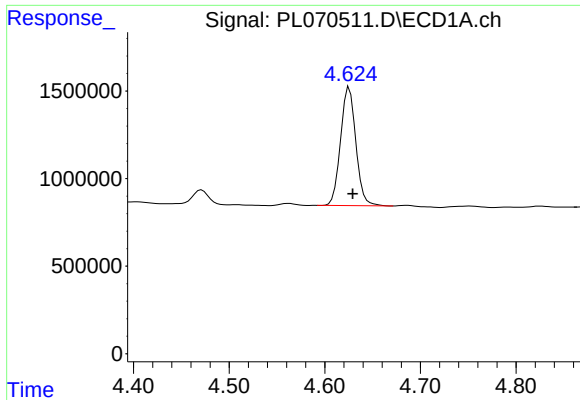
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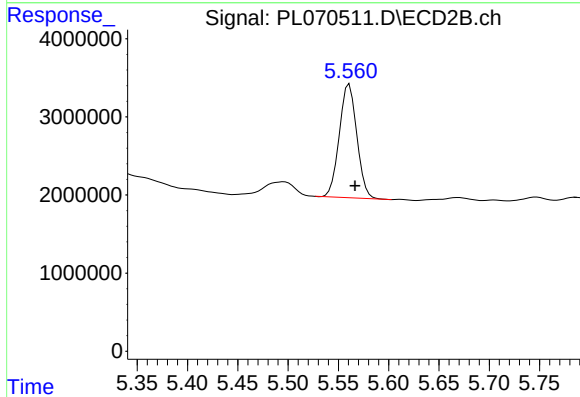
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 7534381
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
L-1

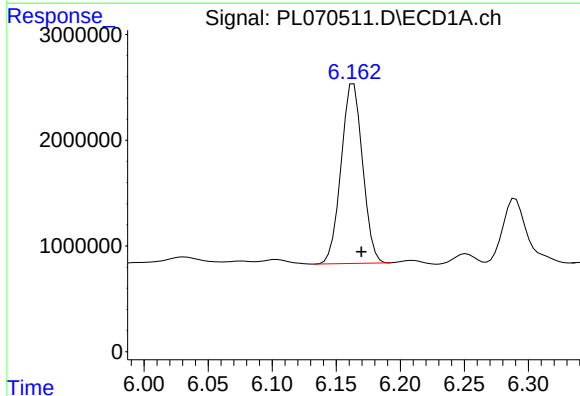
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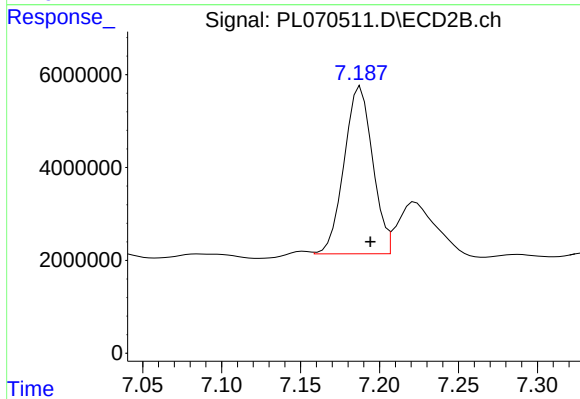
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 17635160
Conc: 13.33 ng/ml



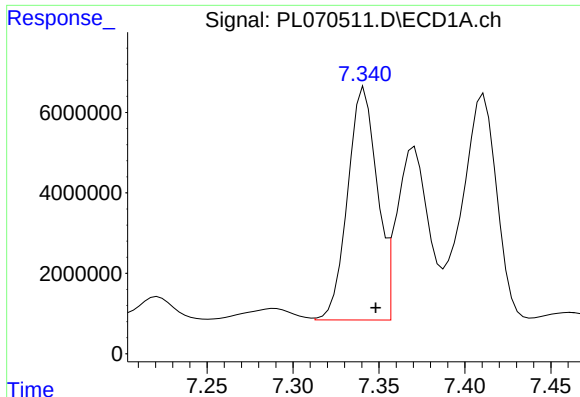
#4 Heptachlor

R.T.: 6.163 min
Delta R.T.: -0.006 min
Response: 19812841
Conc: 26.01 ng/ml



#4 Heptachlor

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 44887102
Conc: 24.07 ng/ml m



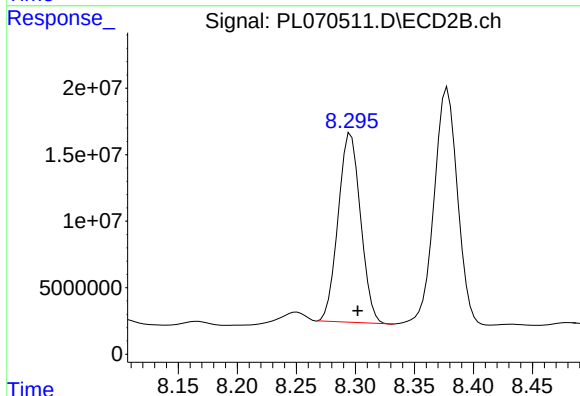
#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 68798183
Conc: 95.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
L-1

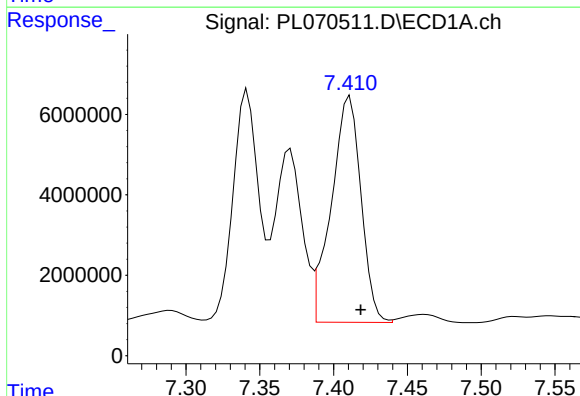
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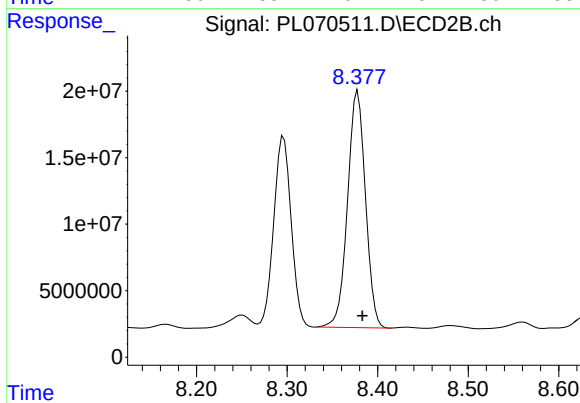
#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 187779213
Conc: 117.40 ng/ml



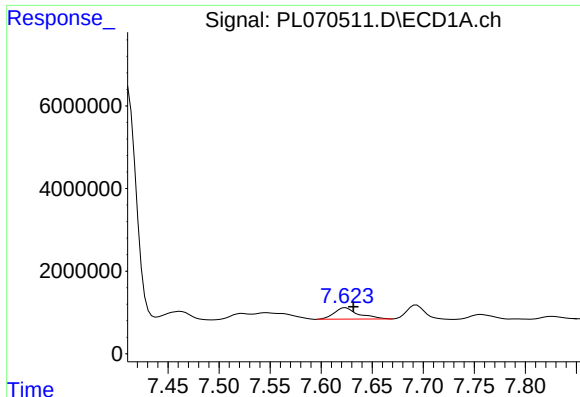
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 78491845
Conc: 107.77 ng/ml



#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 244875213
Conc: 155.26 ng/ml



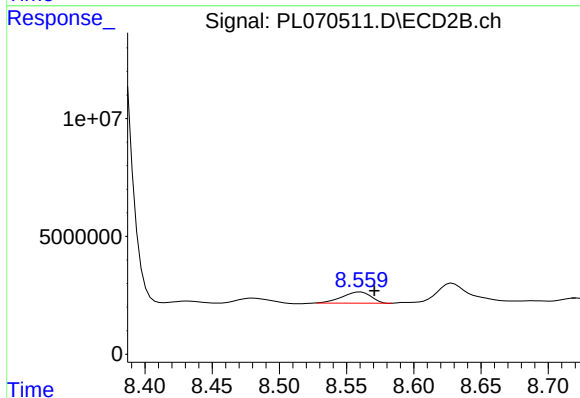
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 4571573
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
L-1

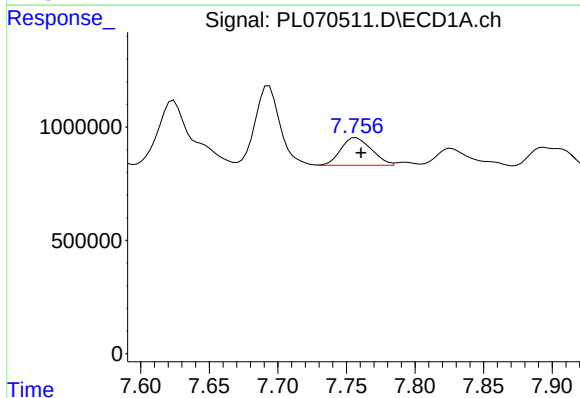
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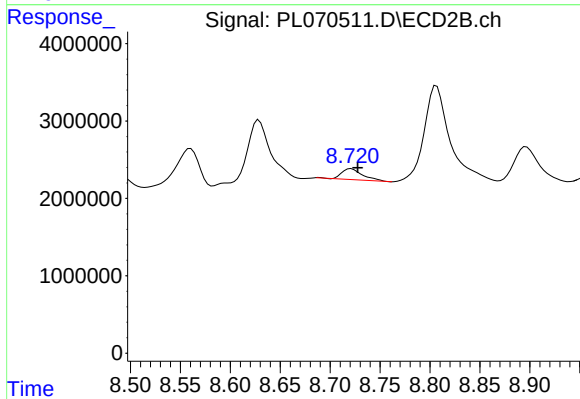
#12 4,4'-DDE

R.T.: 8.560 min
Delta R.T.: -0.011 min
Response: 7142930
Conc: 4.61 ng/ml



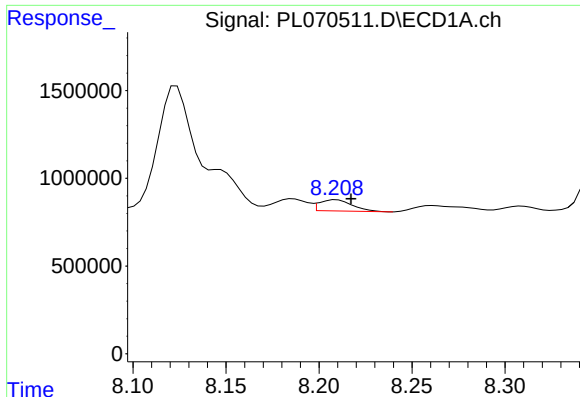
#13 Dieldrin

R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 1909708
Conc: 2.78 ng/ml m



#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 2077733
Conc: 1.36 ng/ml



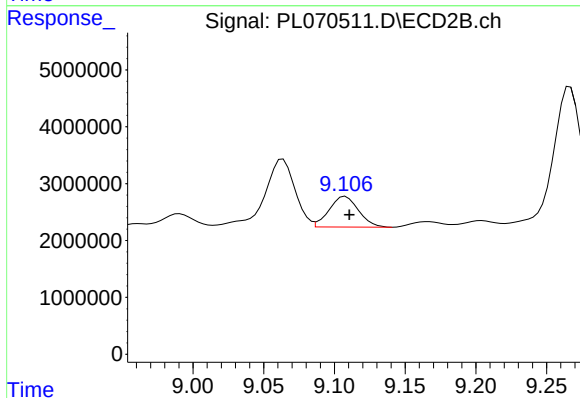
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 784480
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
L-1

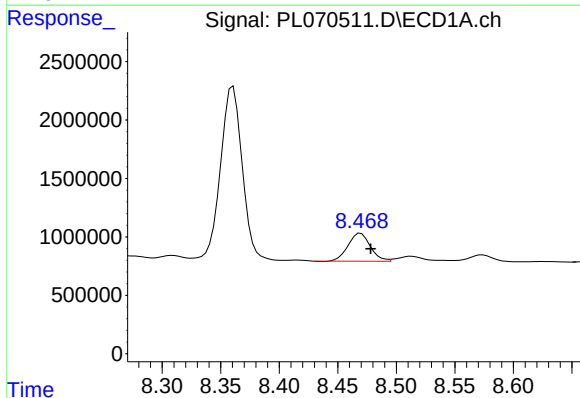
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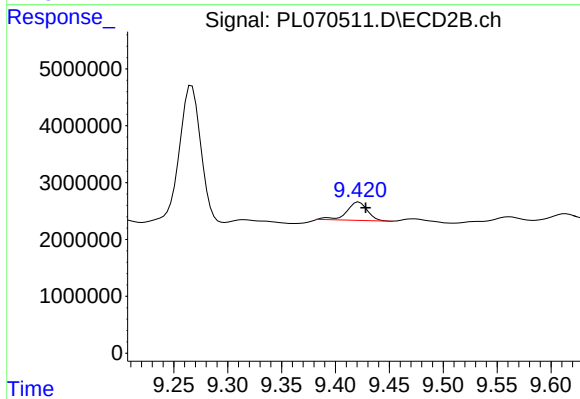
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 7726163
Conc: 6.54 ng/ml m



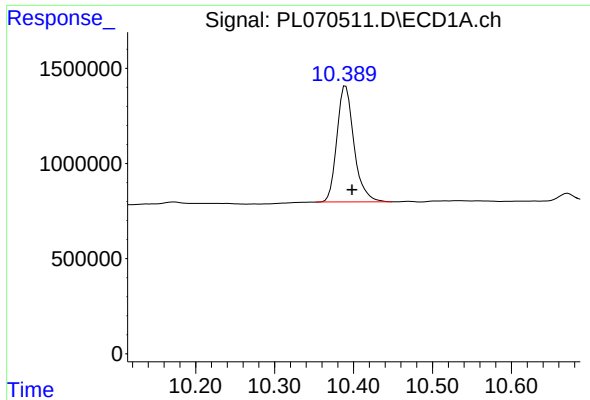
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: -0.009 min
Response: 3165865
Conc: 5.18 ng/ml



#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 4170765
Conc: 3.19 ng/ml



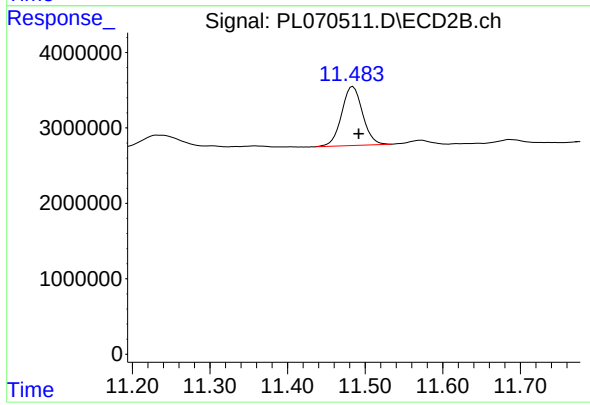
#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.010 min
Response: 9156314
Conc: 13.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
L-1

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#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.007 min
Response: 14676334
Conc: 12.13 ng/ml