

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 20:39
 Operator : AR\AJ
 Sample : M3333-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124027

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:34:52 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...	4.637	5.568	7886826	21659305	19.067	21.332
28)	SA Decachlor...	10.405	11.487	10422178	18736418	18.135	19.311
Target Compounds							
8)	B Heptachlo...	7.078	8.023	721307	4404526	1.353	3.810m#
10)	B gamma-Chl...	7.355	8.298	7905019	23979651	14.424	20.938m#
11)	B alpha-Chl...	7.424	8.382	10188081	34034974	18.512	29.636 #
12)	B 4,4'-DDE	7.638	8.563	1410724	2344865	2.921	2.218
13)	MA Dieldrin	7.767	8.725	24486448	53847513	47.335	49.691
15)	B Endosulfa...	8.374	9.213	2353840	943310	4.907	1.028m#
17)	MA 4,4'-DDT	8.483	9.423	1544180	1993103	3.180	2.106 #

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

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ALS Vial : 30 Sample Multiplier: 1

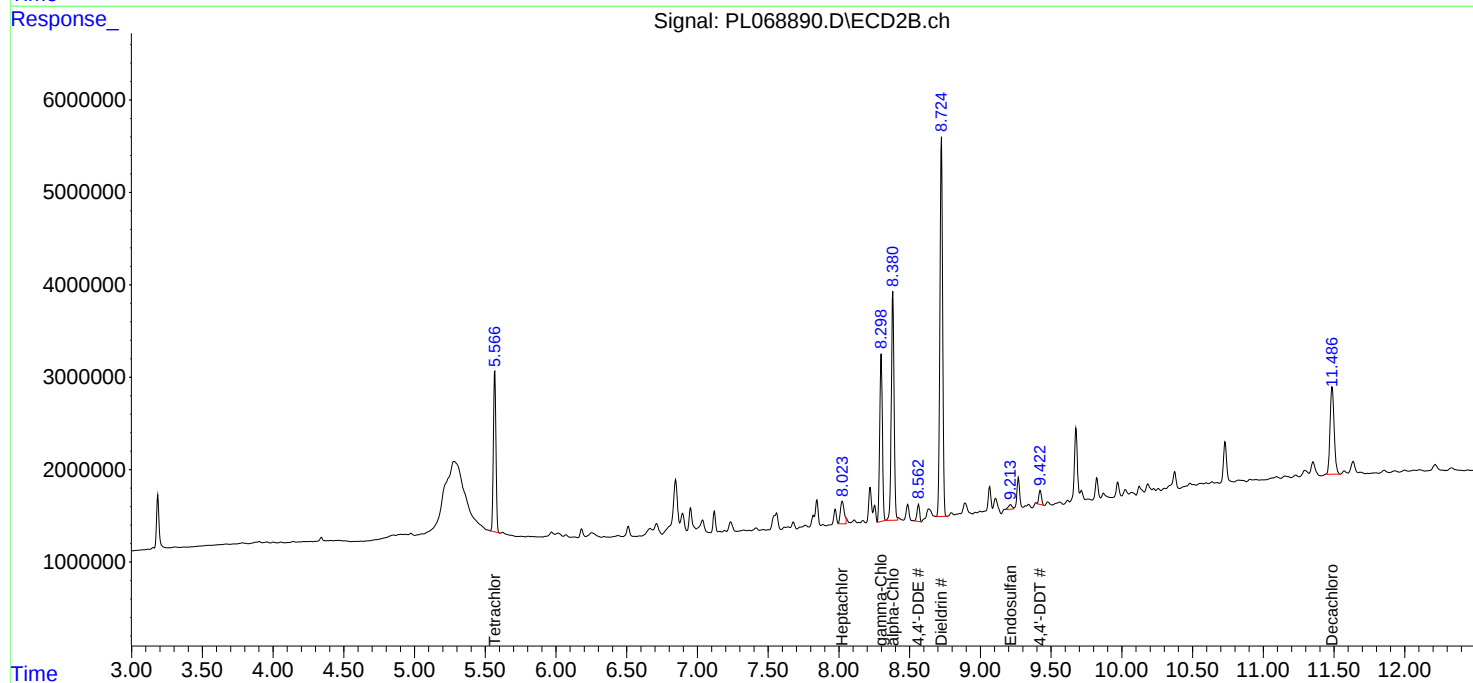
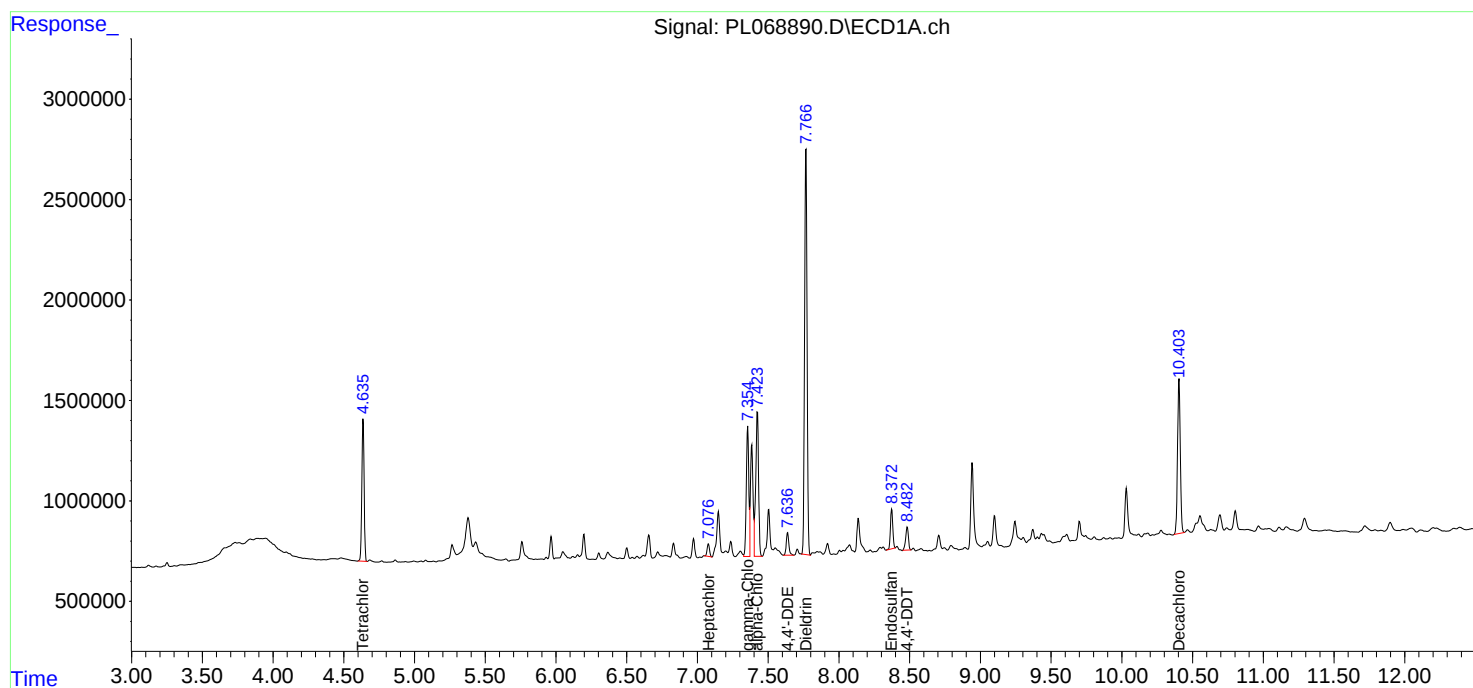
Instrument :
ECD_L
ClientSampled :
124027

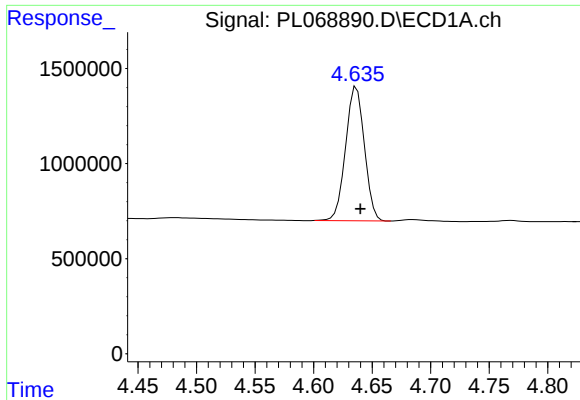
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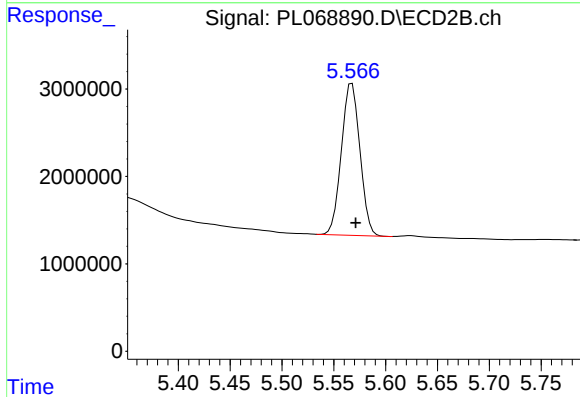
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 7886826
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027

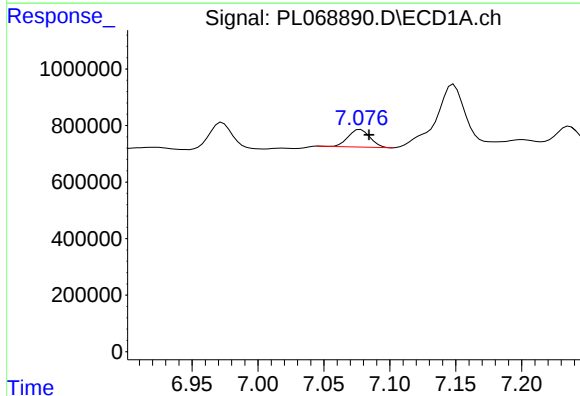
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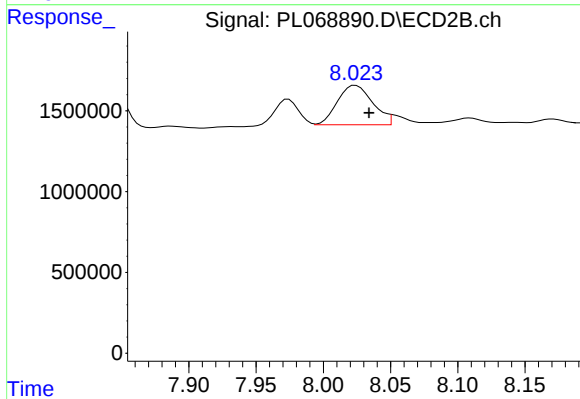
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 21659305
Conc: 21.33 ng/ml



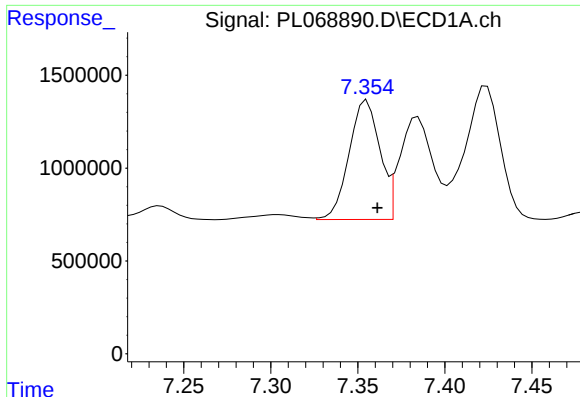
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 721307
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

R.T.: 8.023 min
Delta R.T.: -0.011 min
Response: 4404526
Conc: 3.81 ng/ml m



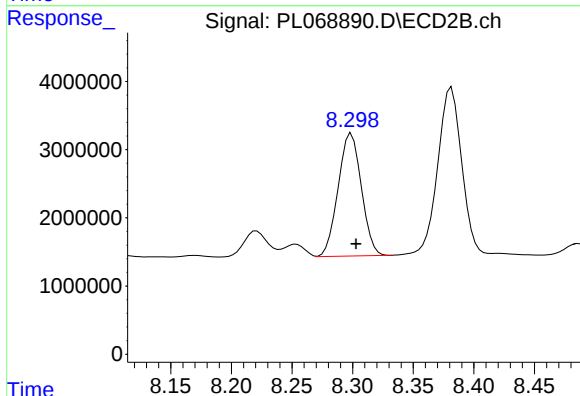
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 7905019
Conc: 14.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027

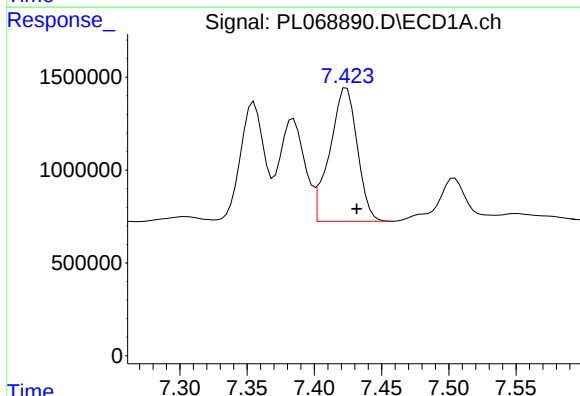
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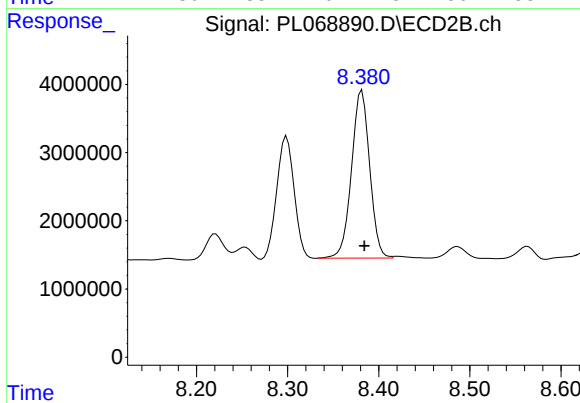
#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 23979651
Conc: 20.94 ng/ml m



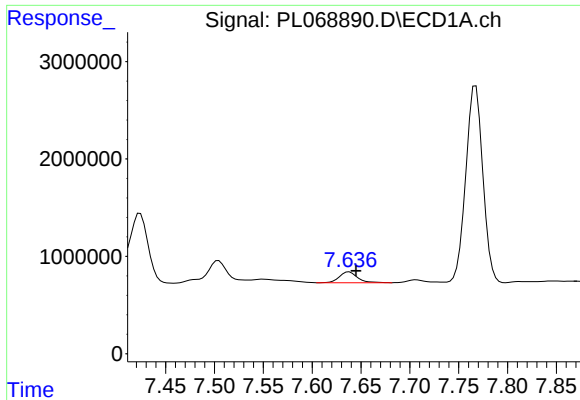
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 10188081
Conc: 18.51 ng/ml



#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 34034974
Conc: 29.64 ng/ml



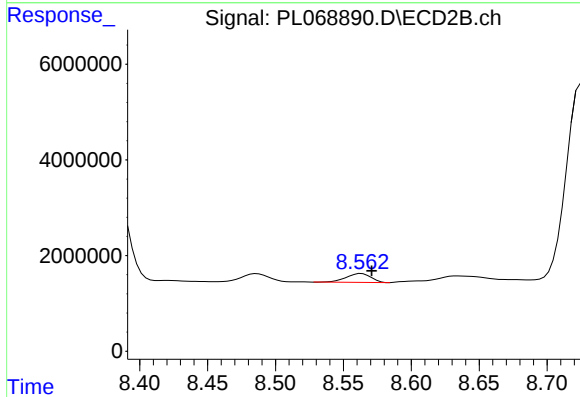
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 1410724
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027

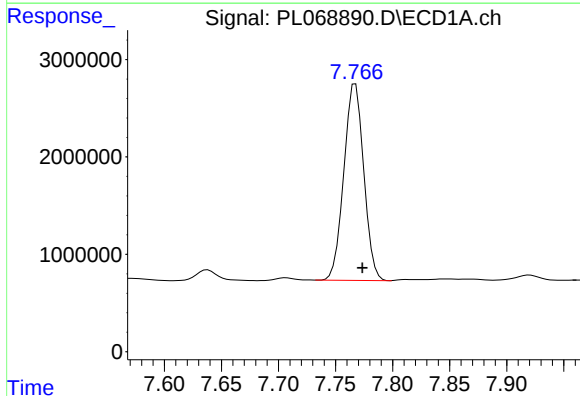
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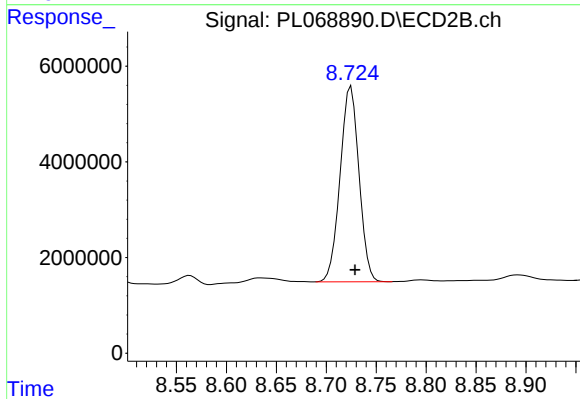
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 2344865
Conc: 2.22 ng/ml



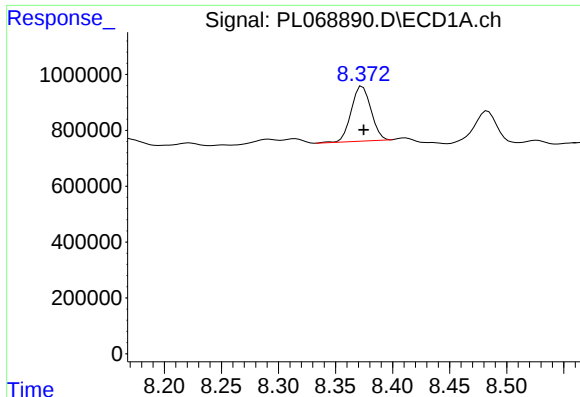
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 24486448
Conc: 47.33 ng/ml



#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 53847513
Conc: 49.69 ng/ml



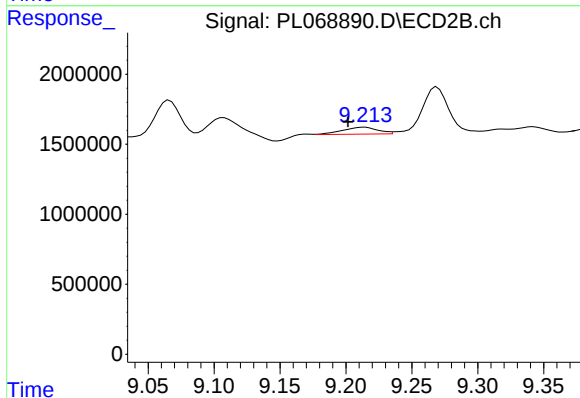
#15 Endosulfan II

R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 2353840
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027

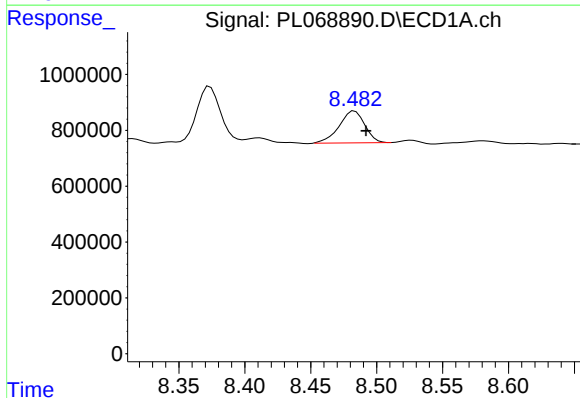
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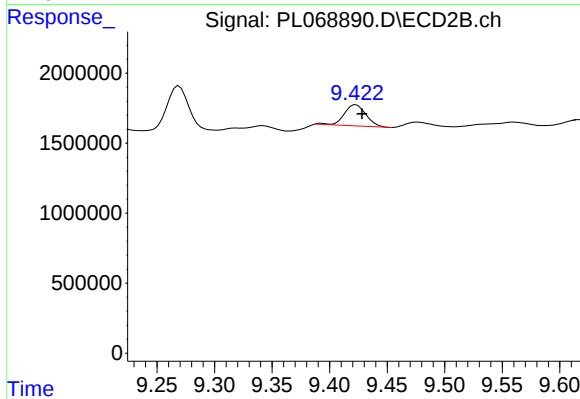
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 943310
Conc: 1.03 ng/ml m



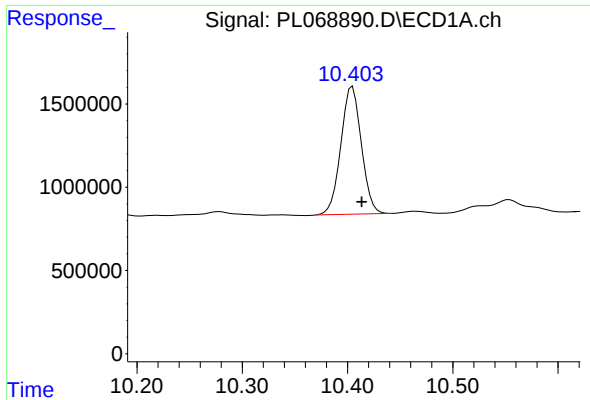
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 1544180
Conc: 3.18 ng/ml



#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 1993103
Conc: 2.11 ng/ml



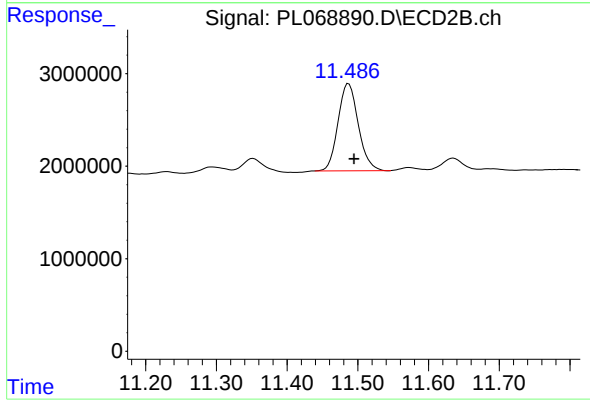
#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 10422178
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027

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#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 18736418
Conc: 19.31 ng/ml