

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 09:30
 Operator : AR\AJ
 Sample : M4309-01
 Misc :
 ALS Vial : 23 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 27 13:47:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 07:49:52 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...	4.622	5.561	7494700	20867863	14.882	13.635
28)	SA Decachlor...	10.389	11.484	10025034	17136508	13.260	11.879
Target Compounds							
4)	MA Heptachlor	6.161	7.186	20056856	55380916	26.112	24.090m
10)	B gamma-Chl...	7.338	8.295	69053485	234.8E6	96.363m	117.606m
11)	B alpha-Chl...	7.409	8.378	76211530	295.5E6	104.765	150.897 #
12)	B 4,4'-DDE	7.621	8.560	4809029	8923517	7.419m	4.538 #
13)	MA Dieldrin	7.755	8.719	2482933	2648329	3.533	1.386m#
16)	A 4,4'-DDD	8.206	9.106	731016	8513153	1.285m	5.565m#
17)	MA 4,4'-DDT	8.468	9.422	3562653	5681234	5.579	3.288 #

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

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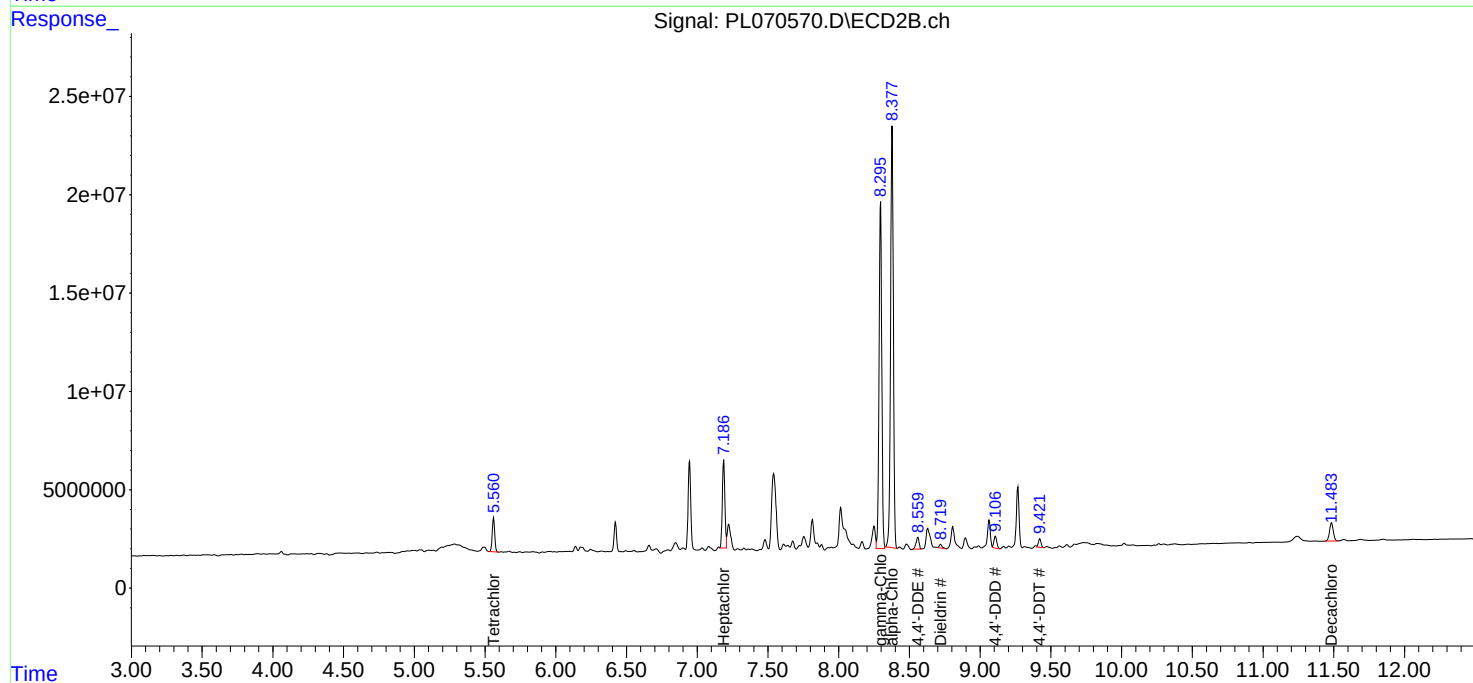
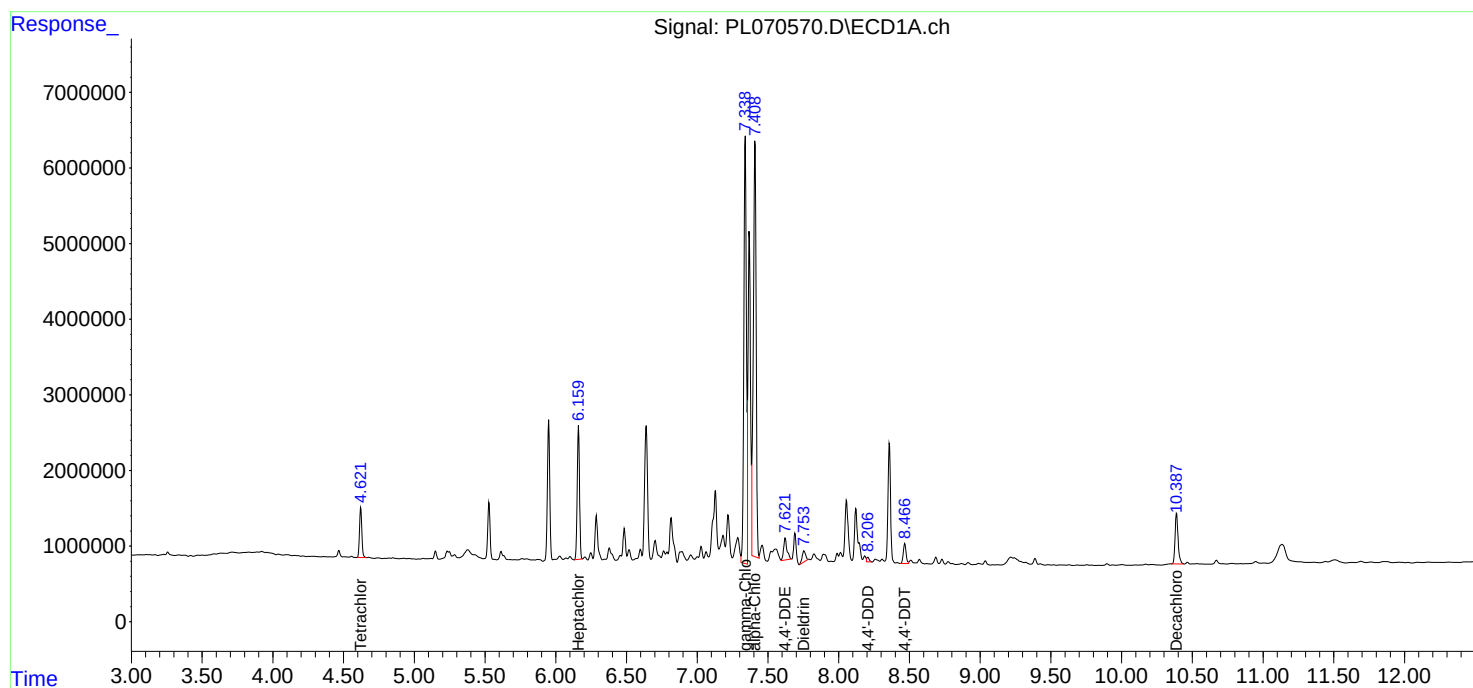
Instrument :
ECD_L
ClientSampled :
L-1

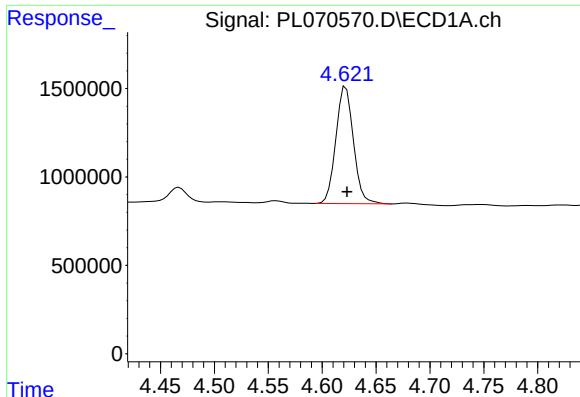
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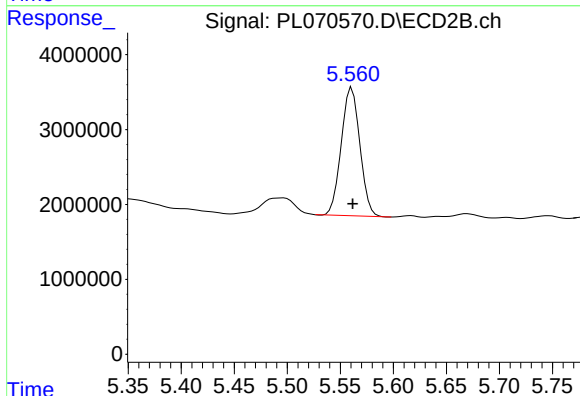
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 7494700
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
L-1

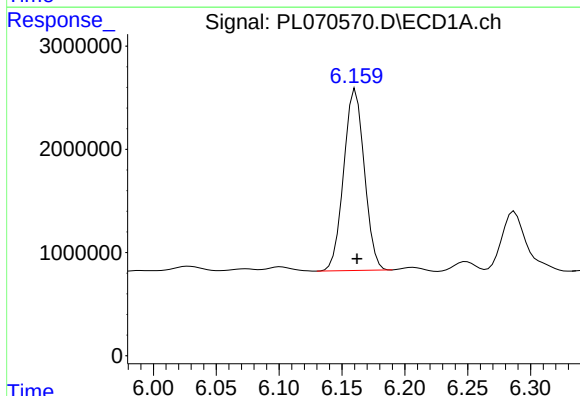
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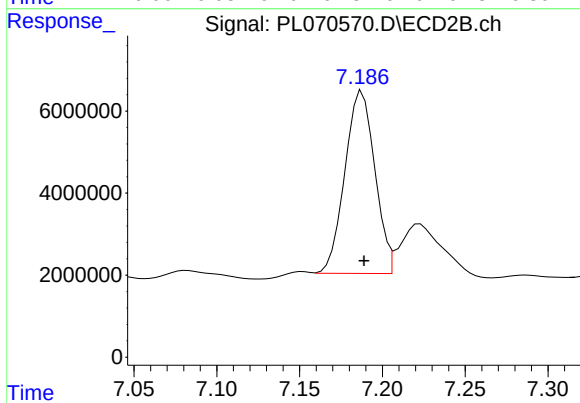
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 20867863
Conc: 13.63 ng/ml



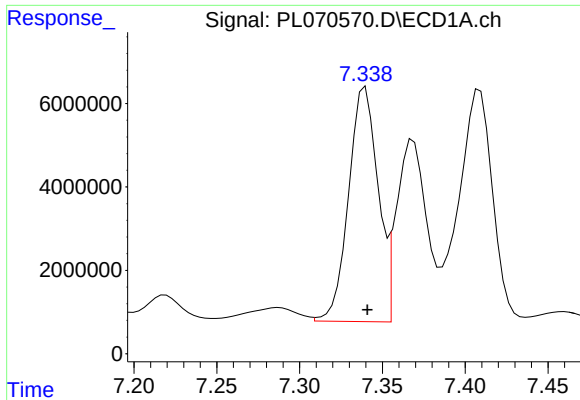
#4 Heptachlor

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 20056856
Conc: 26.11 ng/ml



#4 Heptachlor

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 55380916
Conc: 24.09 ng/ml m



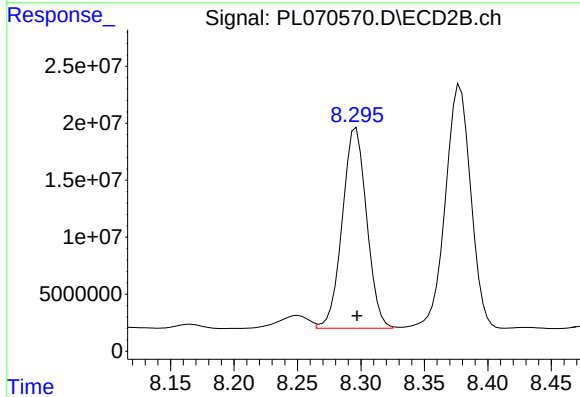
#10 gamma-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 69053485
Conc: 96.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
L-1

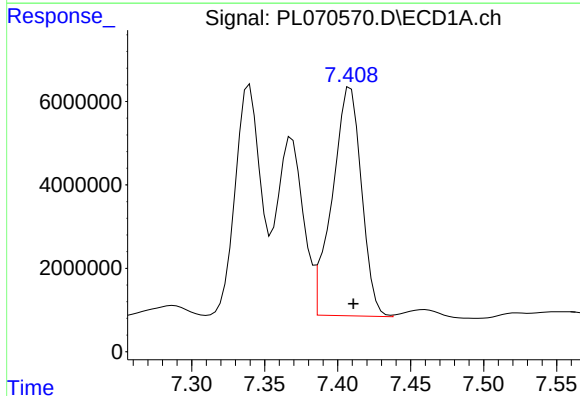
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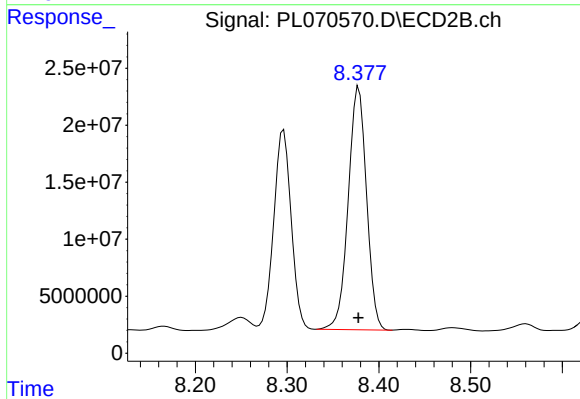
#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 234798808
Conc: 117.61 ng/ml m



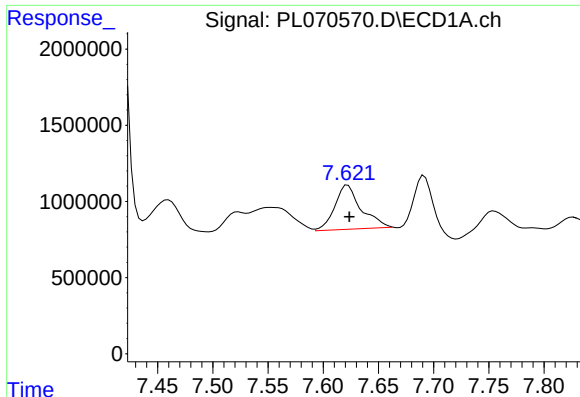
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 76211530
Conc: 104.77 ng/ml



#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 295456990
Conc: 150.90 ng/ml



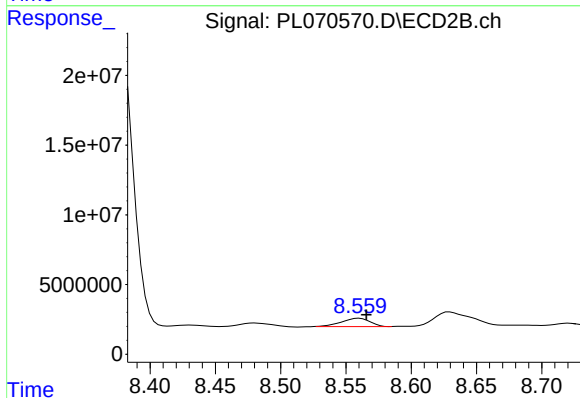
#12 4,4'-DDE

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 4809029
Conc: 7.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
L-1

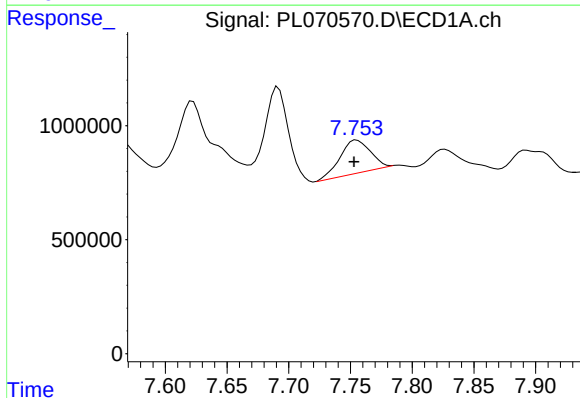
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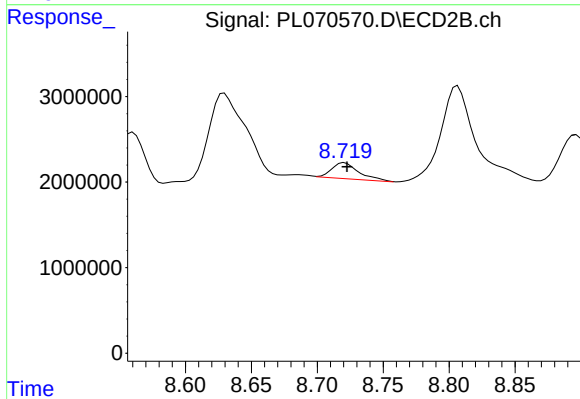
#12 4,4'-DDE

R.T.: 8.560 min
Delta R.T.: -0.005 min
Response: 8923517
Conc: 4.54 ng/ml



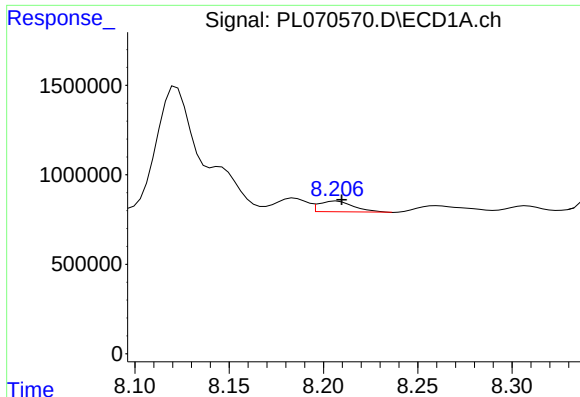
#13 Dieldrin

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 2482933
Conc: 3.53 ng/ml



#13 Dieldrin

R.T.: 8.719 min
Delta R.T.: -0.003 min
Response: 2648329
Conc: 1.39 ng/ml m



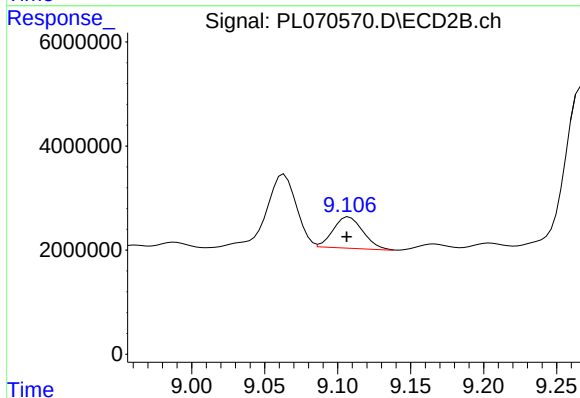
#16 4,4'-DDD

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 731016
Conc: 1.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
L-1

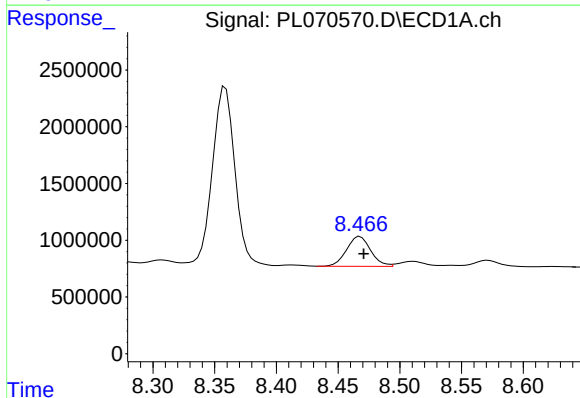
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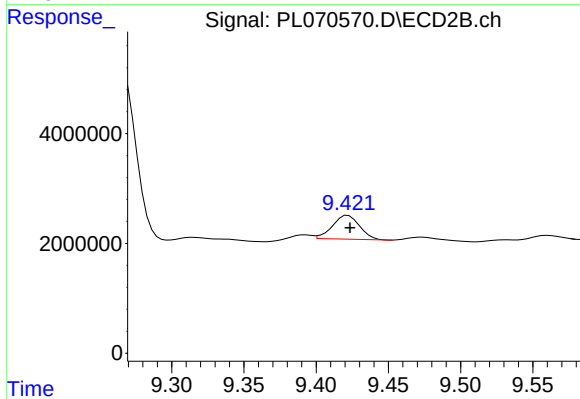
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 8513153
Conc: 5.57 ng/ml m



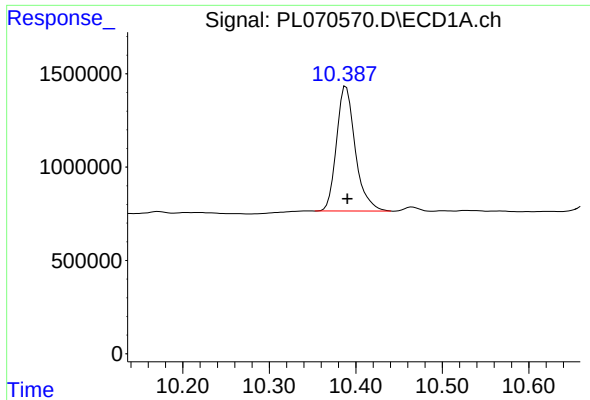
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 3562653
Conc: 5.58 ng/ml



#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.002 min
Response: 5681234
Conc: 3.29 ng/ml



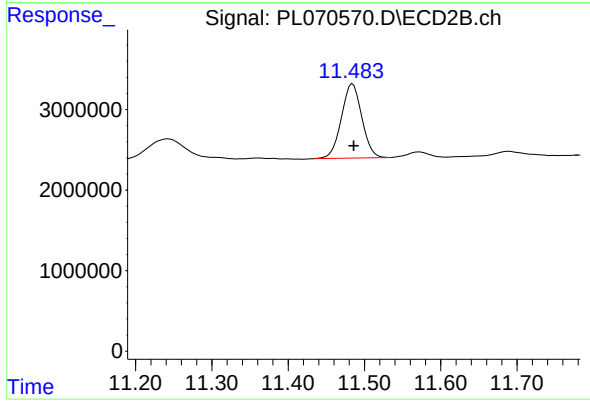
#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.001 min
Response: 10025034
Conc: 13.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
L-1

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#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.002 min
Response: 17136508
Conc: 11.88 ng/ml