

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL069012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2021 18:06
 Operator : AR\AJ
 Sample : M3419-23
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-09-0205

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:22:56 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	5.567	5407082	13664732	13.072	13.458
28)	SA Decachlor...	10.404	11.488	7006439	11749911	12.192	12.110
Target Compounds							
8)	B Heptachlo...	7.076	8.027	882041	8768878	1.655	7.585m#
10)	B gamma-Chl...	7.352	8.299	9036856	13299568	16.489	11.613 #
11)	B alpha-Chl...	7.424	8.381	15581121	34114611	28.311	29.705
12)	B 4,4'-DDE	7.636	8.562	1727893	13469465	3.577	12.743 #
13)	MA Dieldrin	7.773	8.718	8908699	4198295	17.221m	3.874m#
14)	MA Endrin	8.075	8.961	3069127	10837072	6.369	11.939 #
16)	A 4,4'-DDD	8.221	9.106	1651106	18266022	3.847m	21.377m#
17)	MA 4,4'-DDT	8.483	9.422	37779903	49297550	77.790	52.091m#

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

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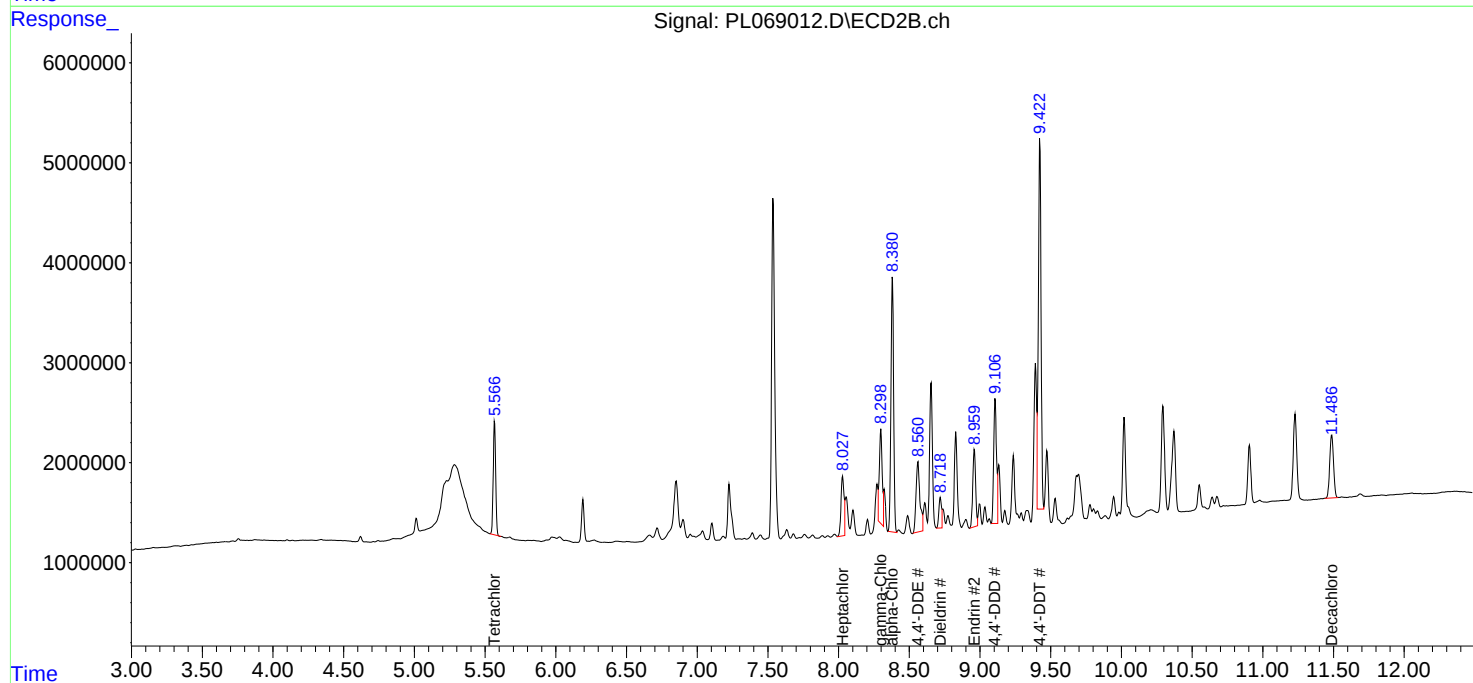
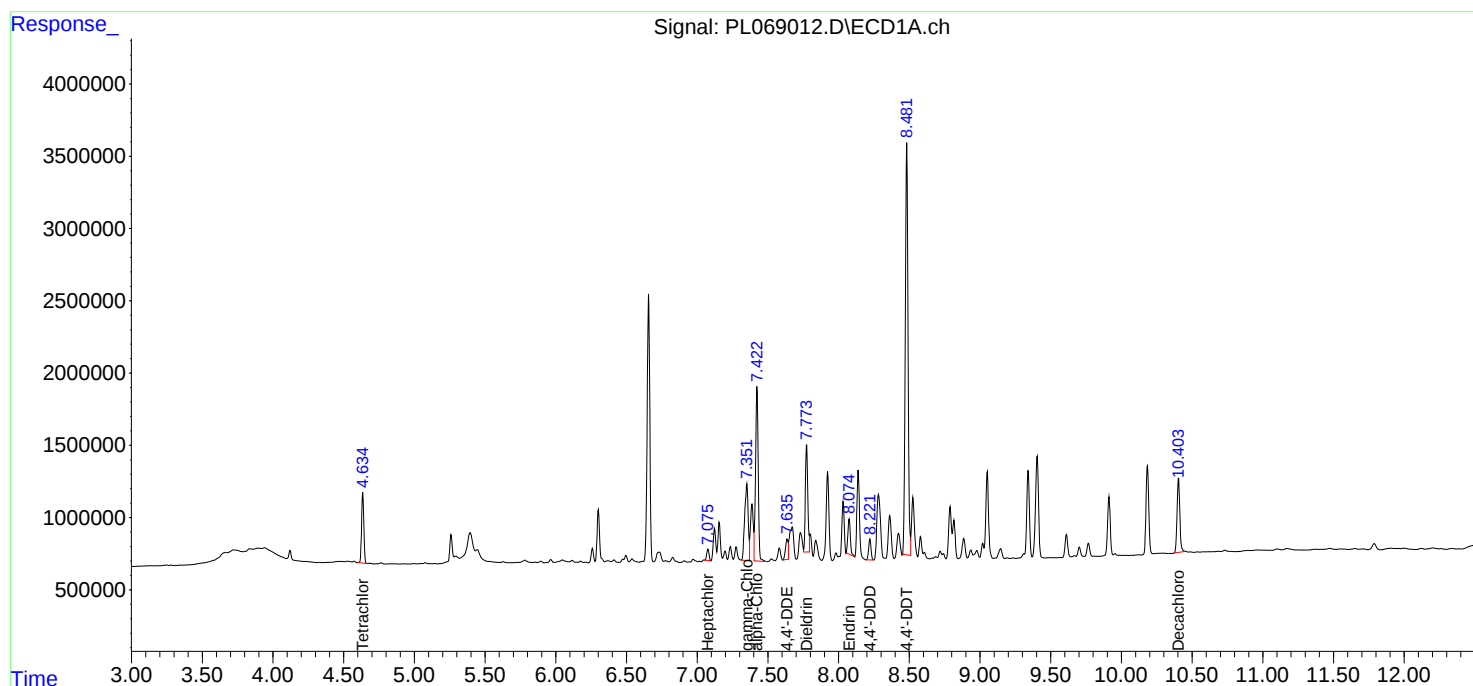
Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205

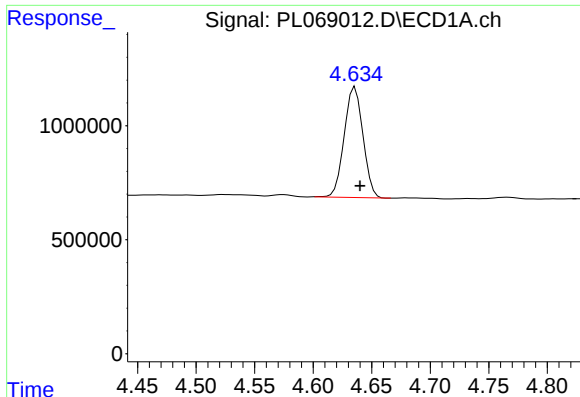
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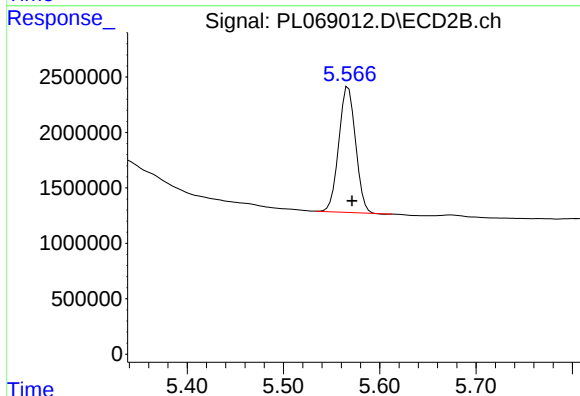
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 5407082
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205

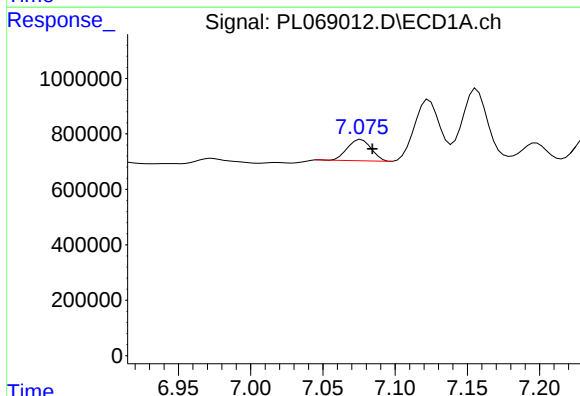
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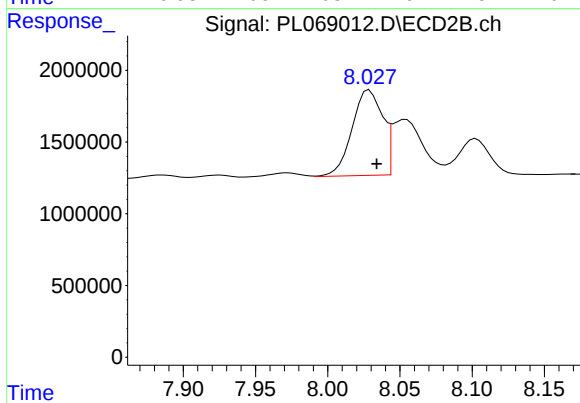
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 13664732
Conc: 13.46 ng/ml



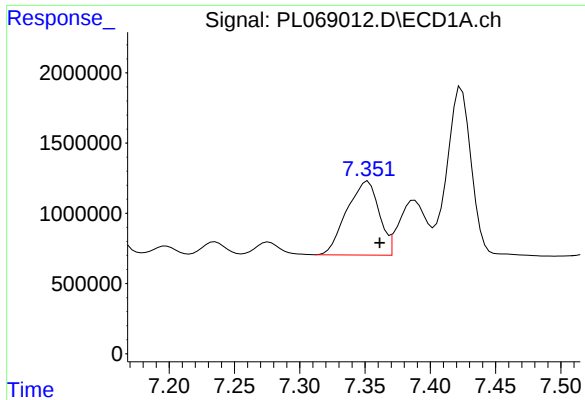
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 882041
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 8768878
Conc: 7.59 ng/ml m



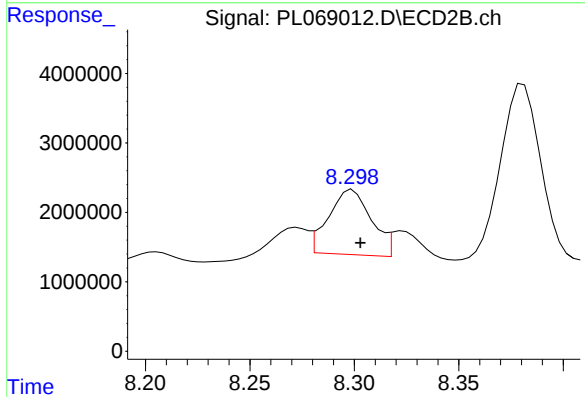
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: -0.009 min
Response: 9036856
Conc: 16.49 ng/ml

Instrument :
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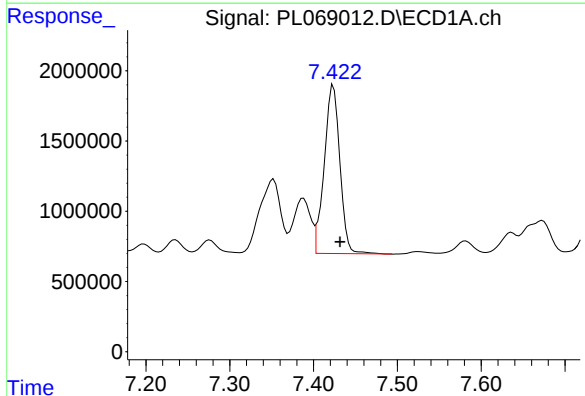
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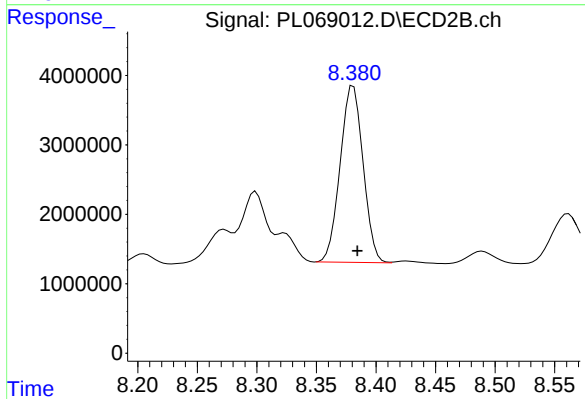
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 13299568
Conc: 11.61 ng/ml



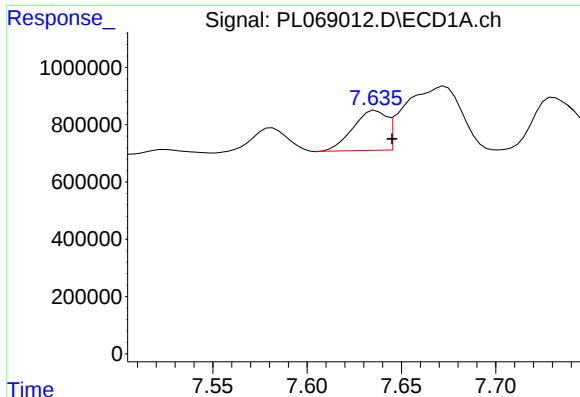
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.008 min
Response: 15581121
Conc: 28.31 ng/ml



#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 34114611
Conc: 29.71 ng/ml



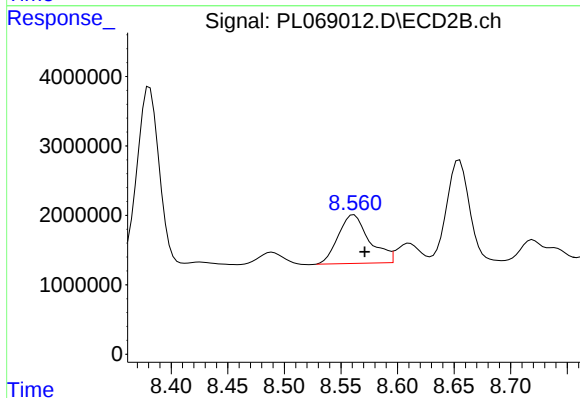
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 1727893
Conc: 3.58 ng/ml

Instrument :
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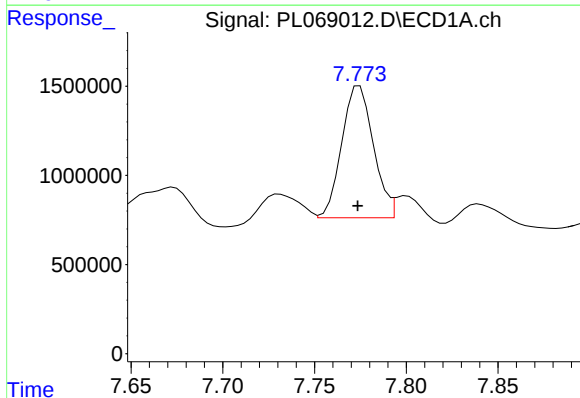
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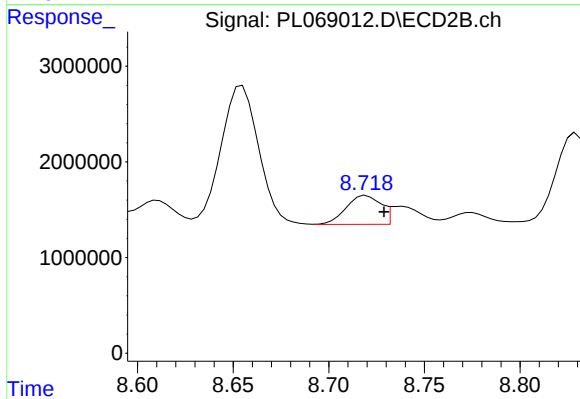
#12 4,4'-DDE

R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 13469465
Conc: 12.74 ng/ml



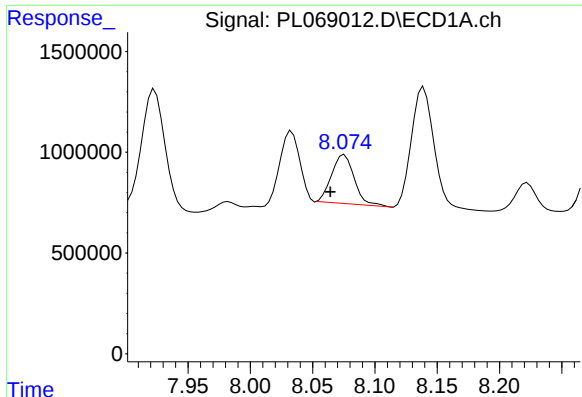
#13 Dieldrin

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 8908699
Conc: 17.22 ng/ml m



#13 Dieldrin

R.T.: 8.718 min
Delta R.T.: -0.011 min
Response: 4198295
Conc: 3.87 ng/ml m



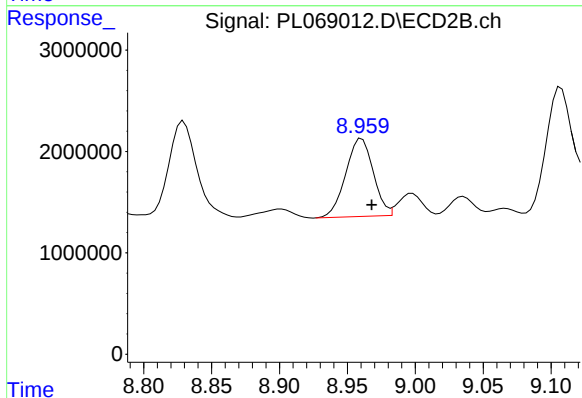
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.011 min
Response: 3069127
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205

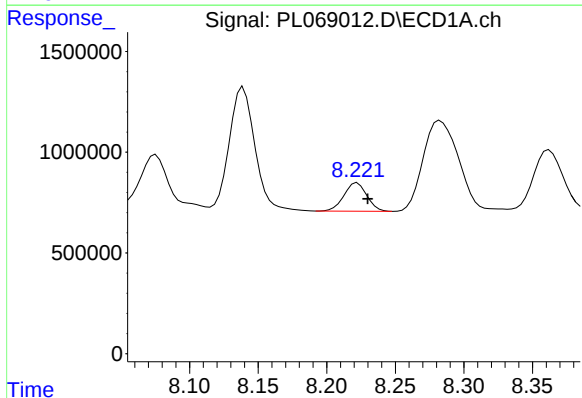
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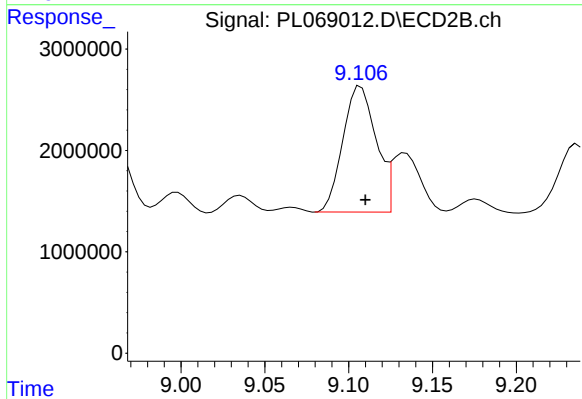
#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.007 min
Response: 10837072
Conc: 11.94 ng/ml



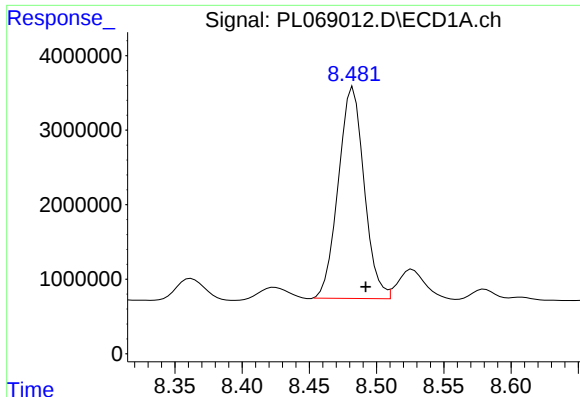
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 1651106
Conc: 3.85 ng/ml m



#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 18266022
Conc: 21.38 ng/ml m



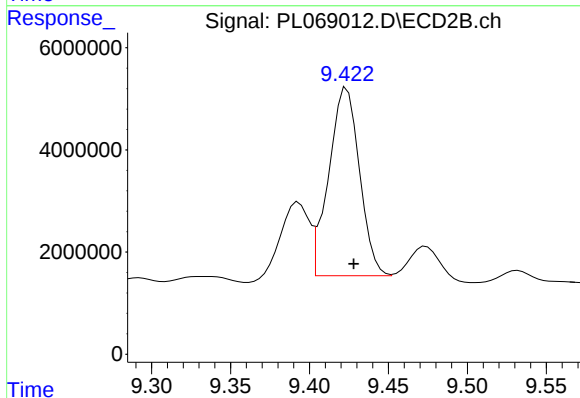
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 37779903
Conc: 77.79 ng/ml

Instrument :
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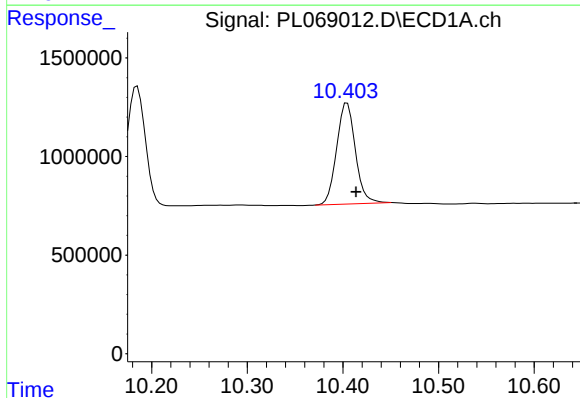
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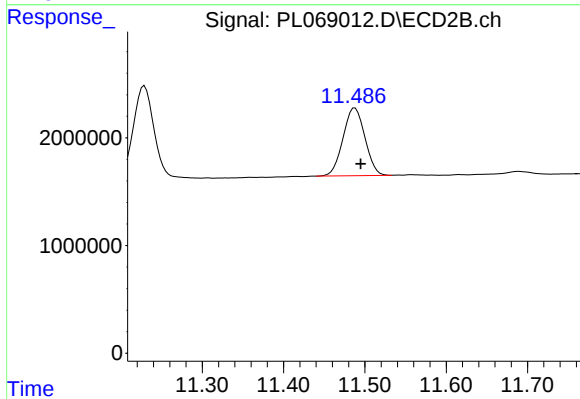
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 49297550
Conc: 52.09 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.009 min
Response: 7006439
Conc: 12.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 11749911
Conc: 12.11 ng/ml