

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
 Data File : PL069607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 05:14
 Operator : AR\AJ
 Sample : M3543-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 06:26:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.633	5.569	7197321	27026938	23.119	21.483
28)	SA Decachlor...	10.401	11.492	11230795	23451797	19.044	20.783
Target Compounds							
10)	B gamma-Chl...	7.350	8.300	2999026	9406434	5.846m	6.773m
11)	B alpha-Chl...	7.420	8.385	4299170	15218276	8.273	11.121 #
12)	B 4,4'-DDE	7.635	8.569	5541885	12811708	12.295	9.672
13)	MA Dieldrin	7.767	8.727	2806639	4001403	5.675	3.030 #
16)	A 4,4'-DDD	8.218	9.109	302393	3772615	0.749m	3.468 #
17)	MA 4,4'-DDT	8.480	9.427	5508583	10859032	11.852	9.964
19)	B Endosulfa...	8.785	9.568	559533	850047	1.058m	0.770m#

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

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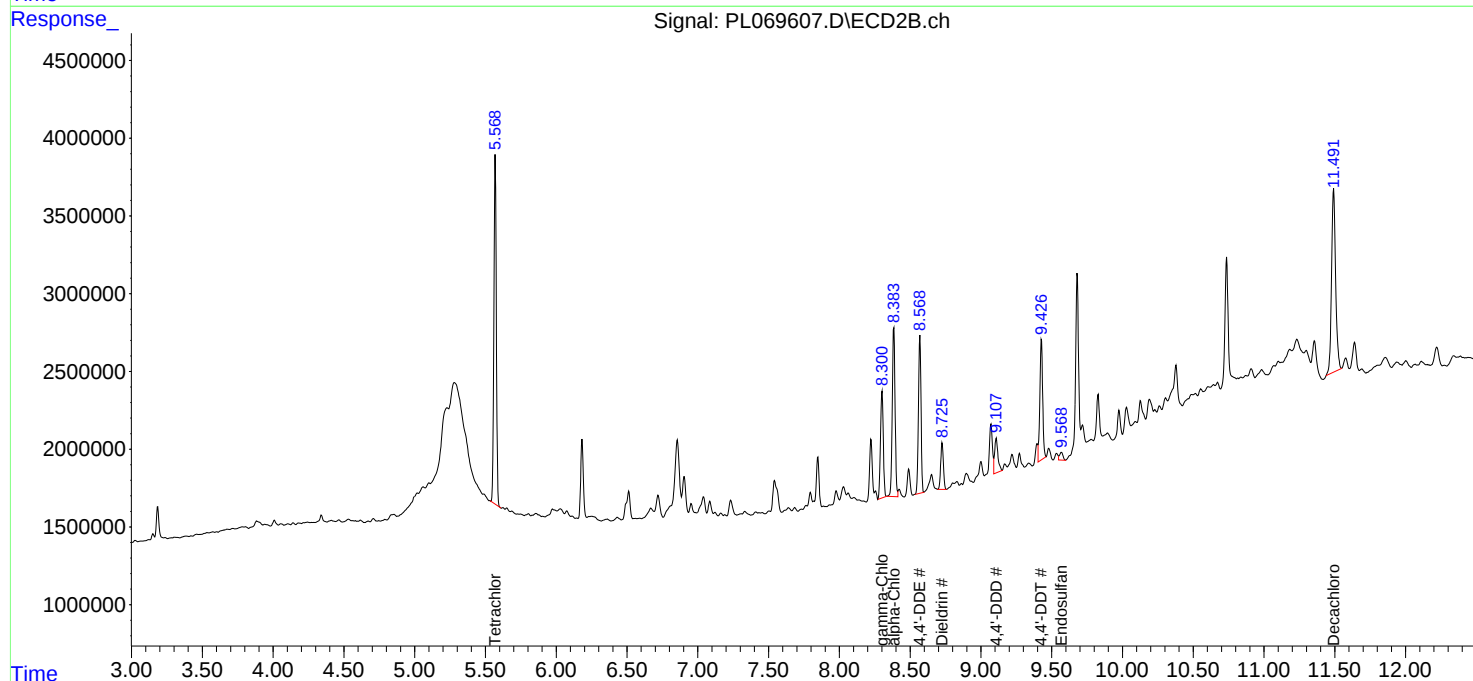
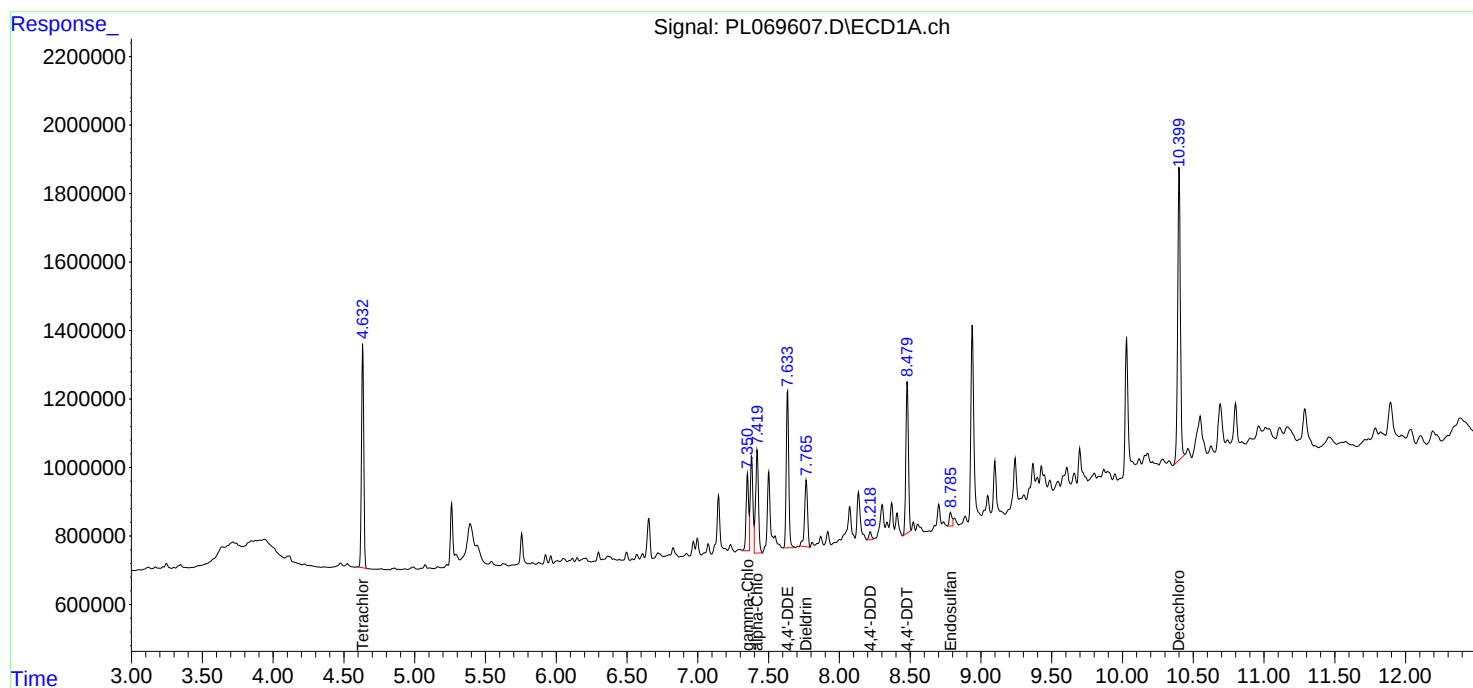
Instrument :
ECD_L
ClientSampleId :
SP

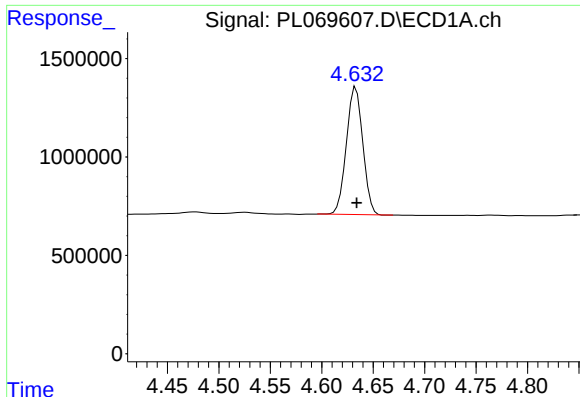
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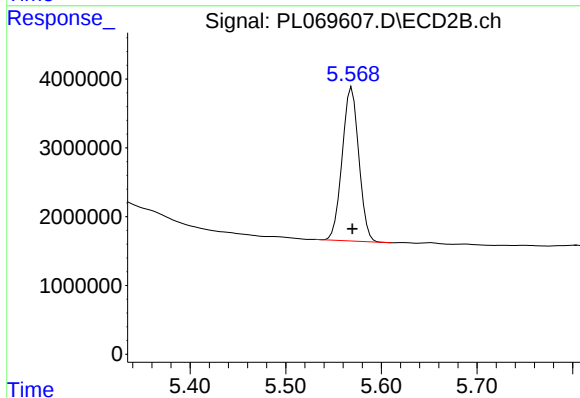
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 7197321
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP

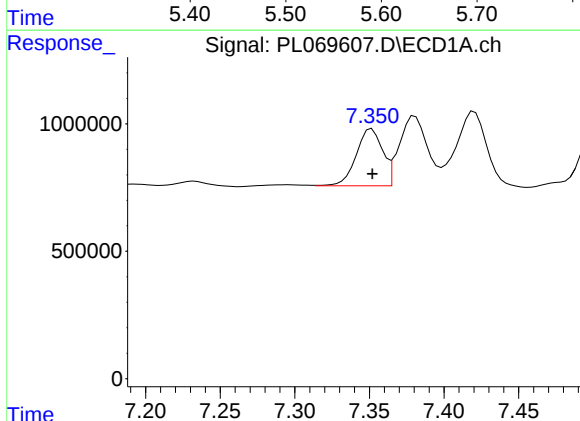
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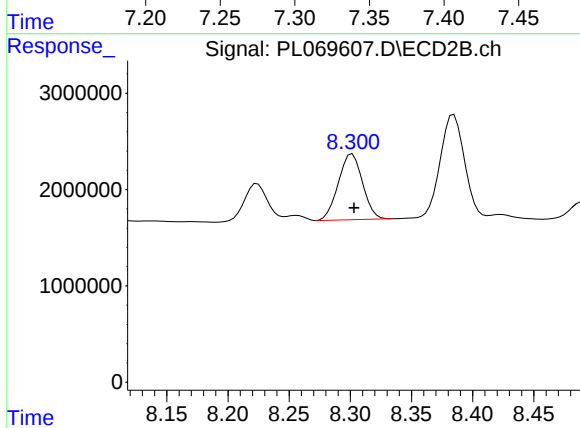
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 27026938
Conc: 21.48 ng/ml



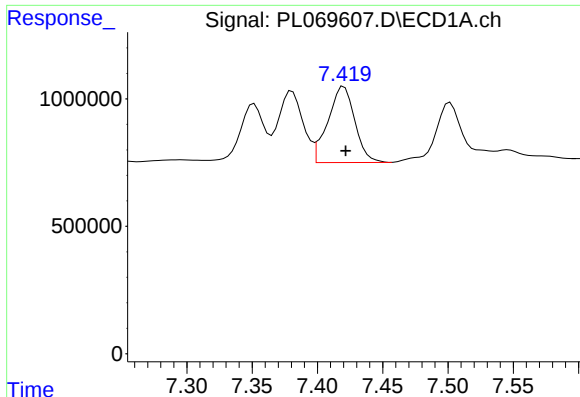
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 2999026
Conc: 5.85 ng/ml m



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 9406434
Conc: 6.77 ng/ml m



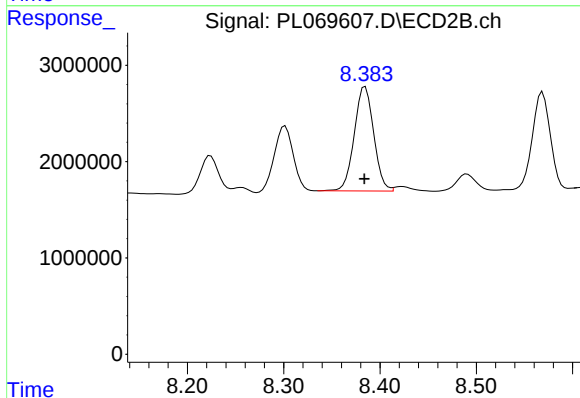
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 4299170
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP

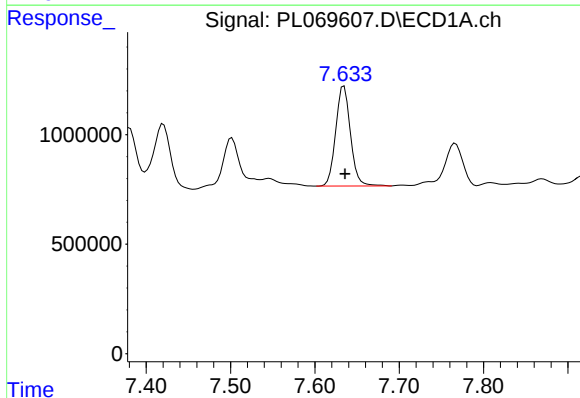
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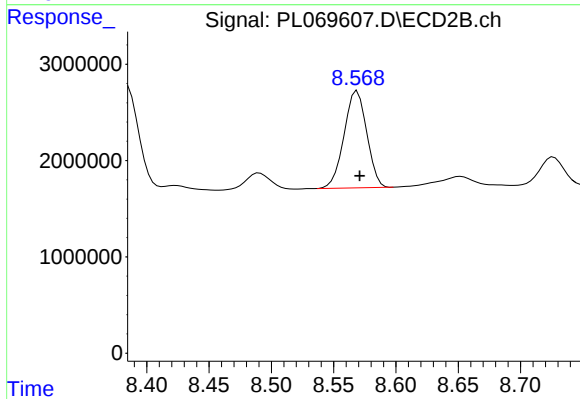
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 15218276
Conc: 11.12 ng/ml



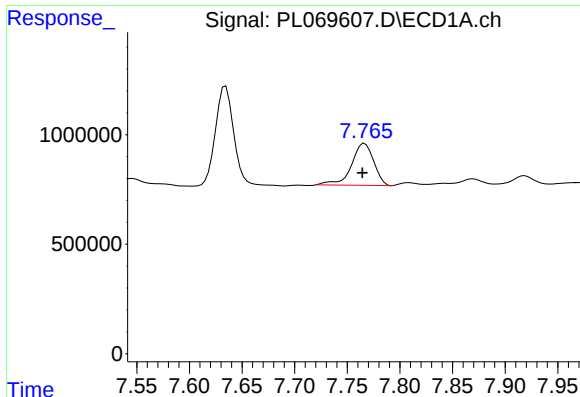
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 5541885
Conc: 12.30 ng/ml



#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 12811708
Conc: 9.67 ng/ml



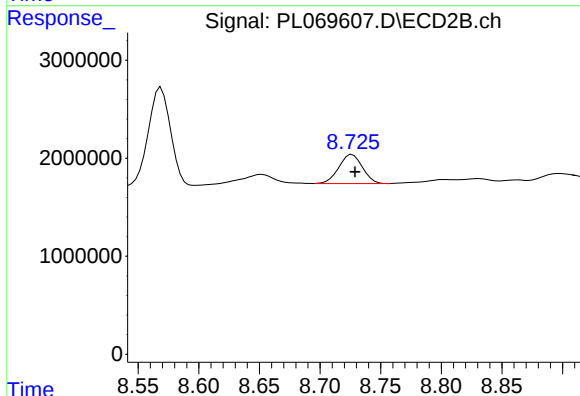
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: 0.002 min
Response: 2806639
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP

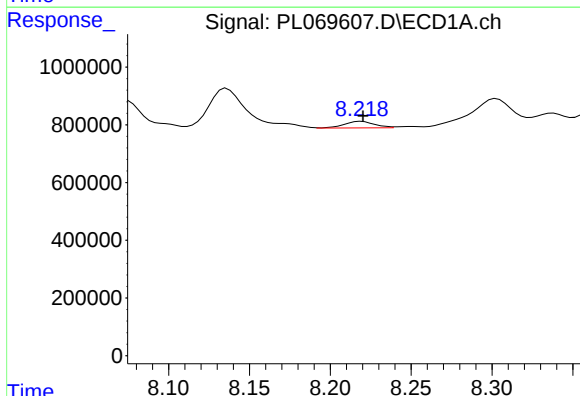
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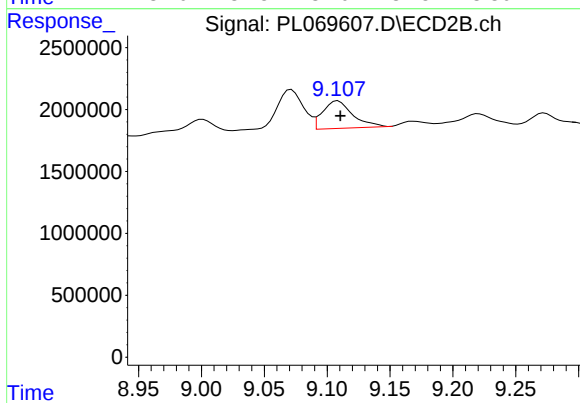
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 4001403
Conc: 3.03 ng/ml



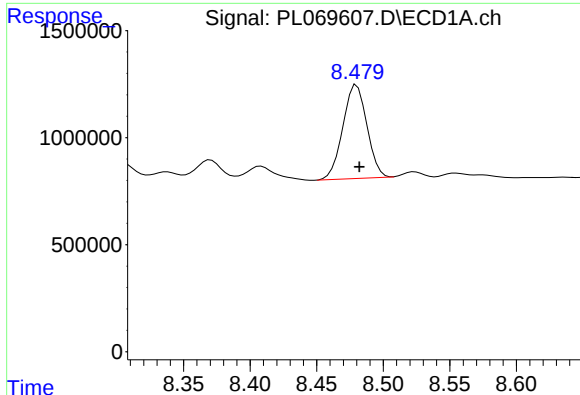
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 302393
Conc: 0.75 ng/ml m



#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 3772615
Conc: 3.47 ng/ml



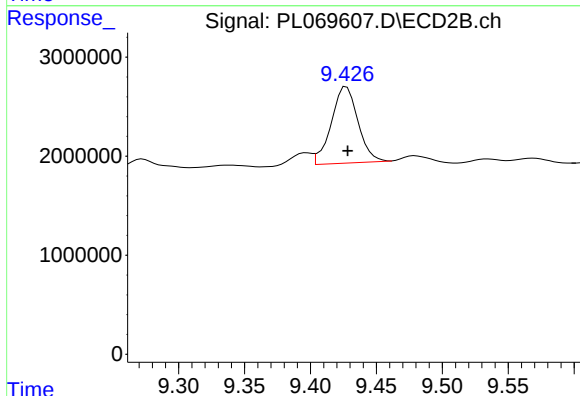
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 5508583
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP

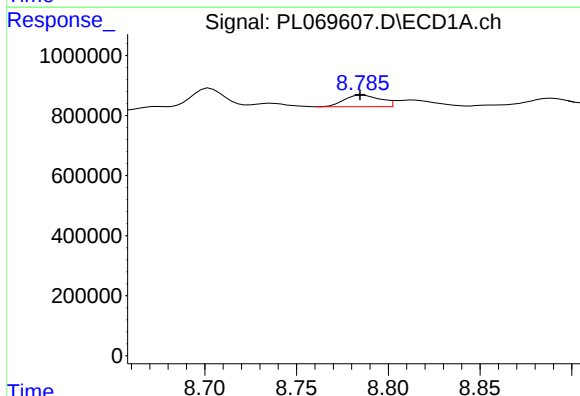
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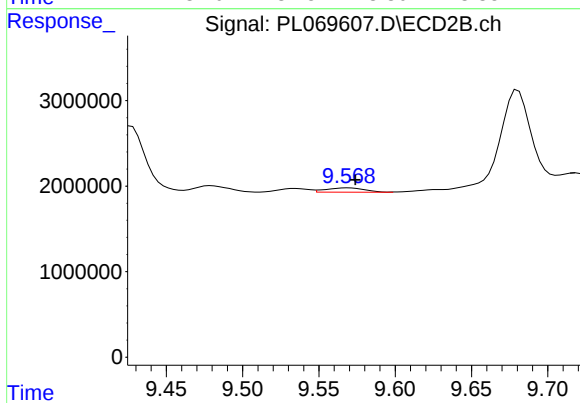
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 10859032
Conc: 9.96 ng/ml



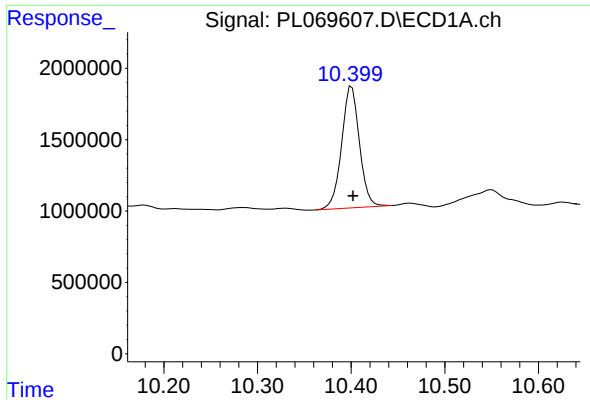
#19 Endosulfan Sulfate

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 559533
Conc: 1.06 ng/ml m



#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 850047
Conc: 0.77 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.401 min

Delta R.T.: -0.001 min

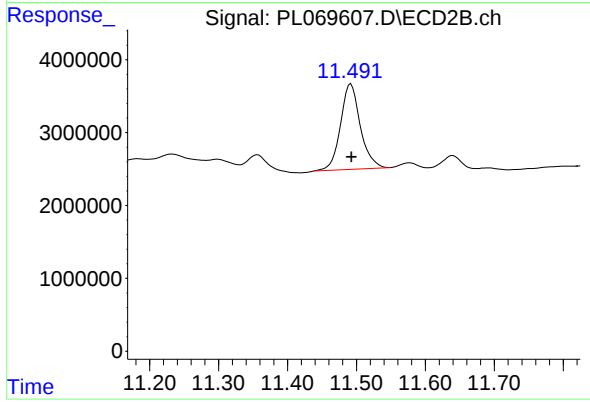
Response: 11230795

Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.492 min

Delta R.T.: 0.000 min

Response: 23451797

Conc: 20.78 ng/ml