

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
 Data File : PL069601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 03:34
 Operator : AR\AJ
 Sample : M3569-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-2

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 04:52:50 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	5.568	7930812	29993034	25.475	23.840
28)	SA Decachlor...	10.401	11.492	13118084	30218813	22.244	26.779
Target Compounds							
10)	B gamma-Chl...	7.349	8.293	491806	3183276	0.959m	2.292m#
11)	B alpha-Chl...	7.420	8.386	416958	1009664	0.802m	0.738
12)	B 4,4'-DDE	7.634	8.560	1155989	1286087	2.565	0.971m#
16)	A 4,4'-DDD	8.218	9.107	1092396	6719606	2.706m	6.178 #
17)	MA 4,4'-DDT	8.477	9.429	649015	836180	1.396	0.767m#
19)	B Endosulfa...	8.792	9.571	634109	658988	1.199m	0.597m#

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

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Misc :
ALS Vial : 31 Sample Multiplier: 1

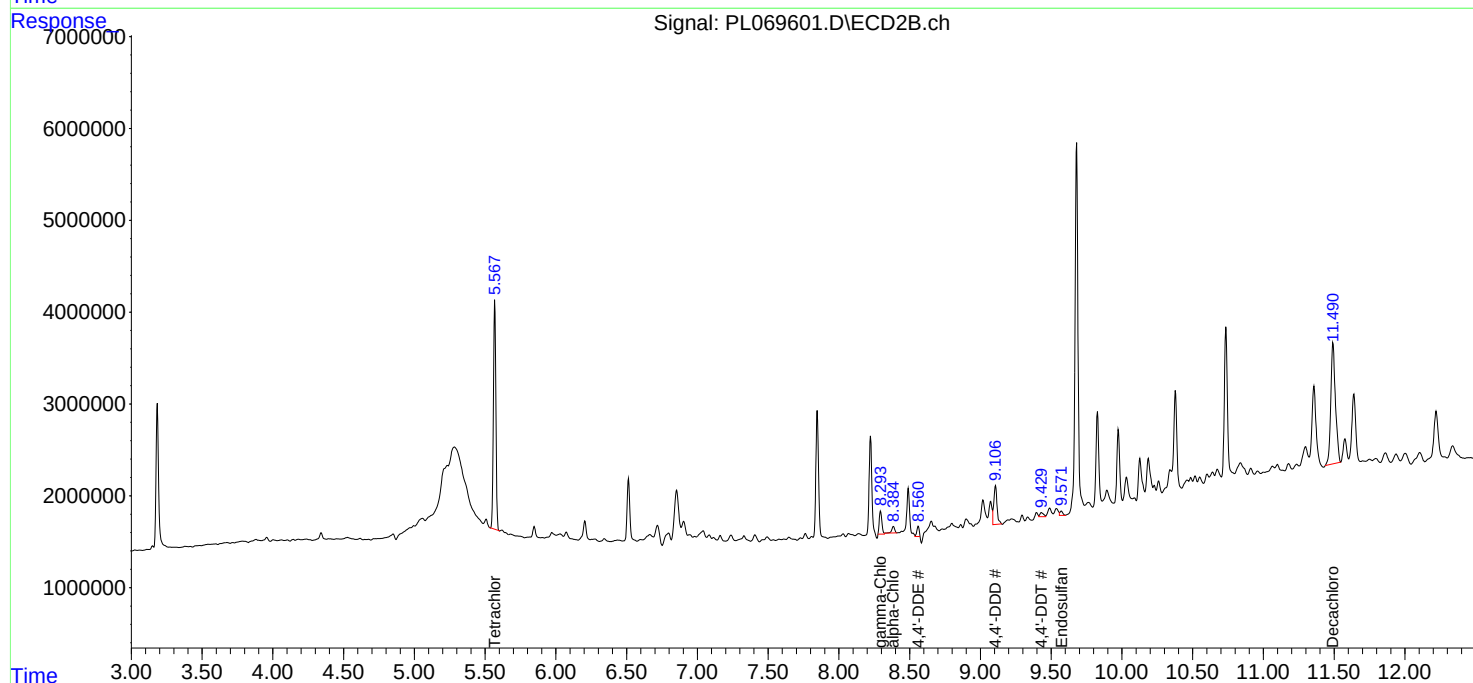
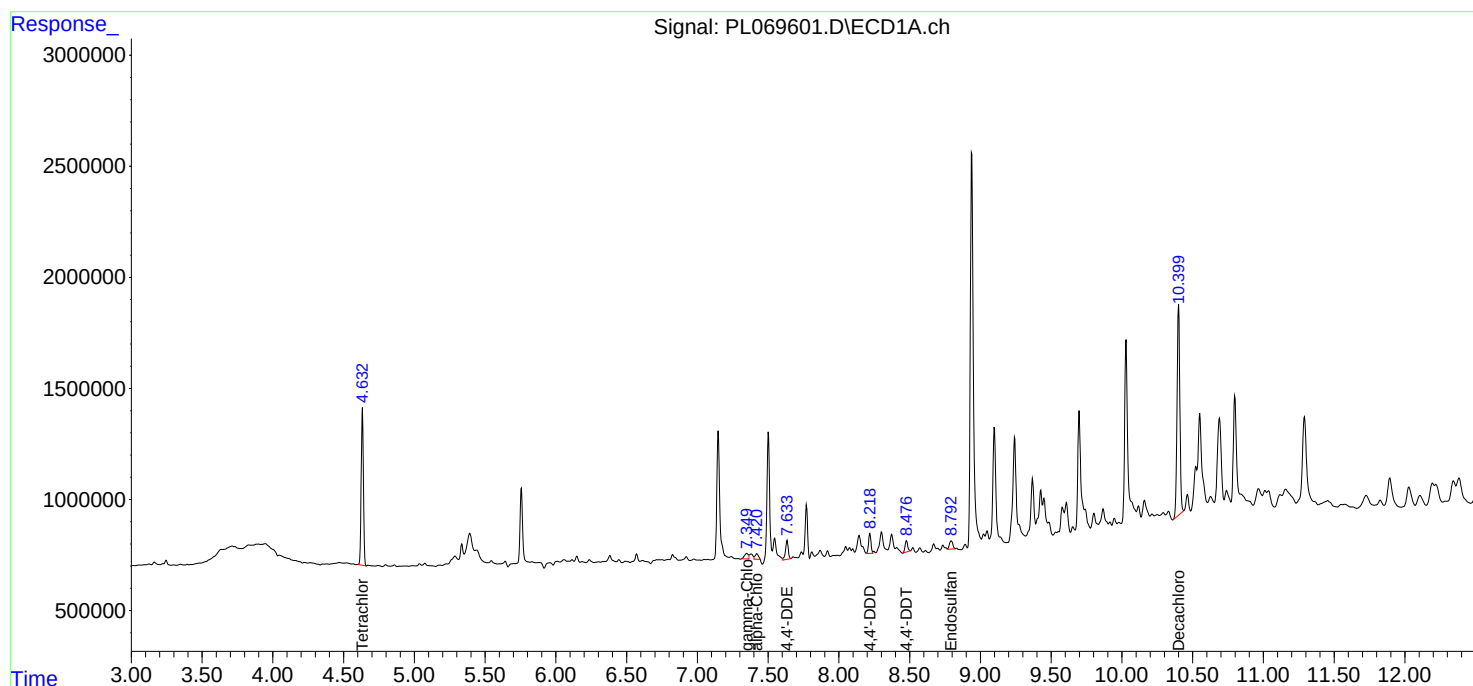
Instrument :
ECD_L
ClientSampled :
S-2

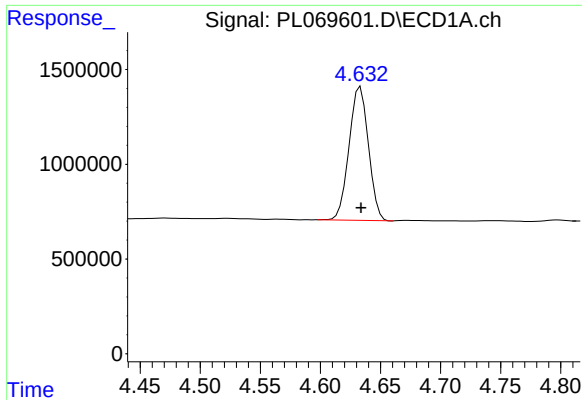
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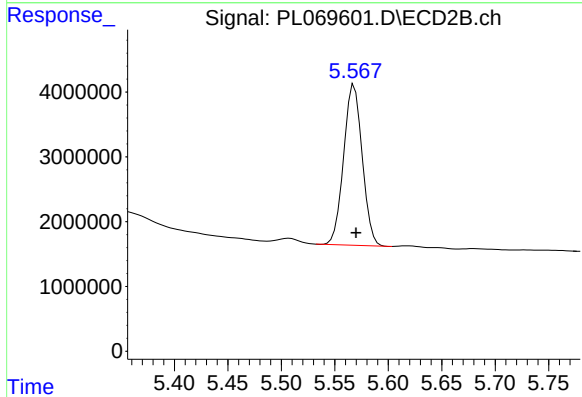
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 7930812
Conc: 25.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2

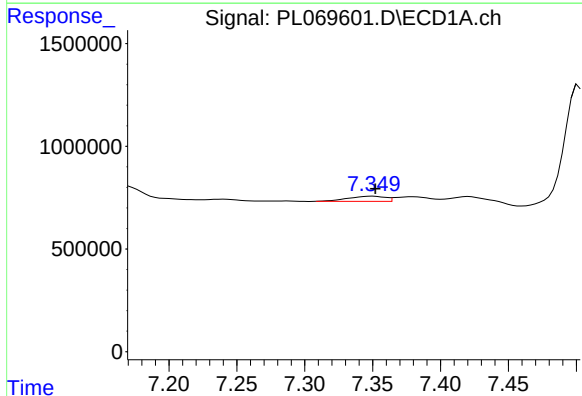
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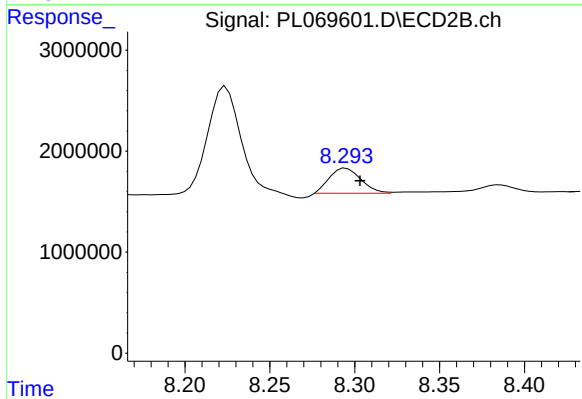
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 29993034
Conc: 23.84 ng/ml



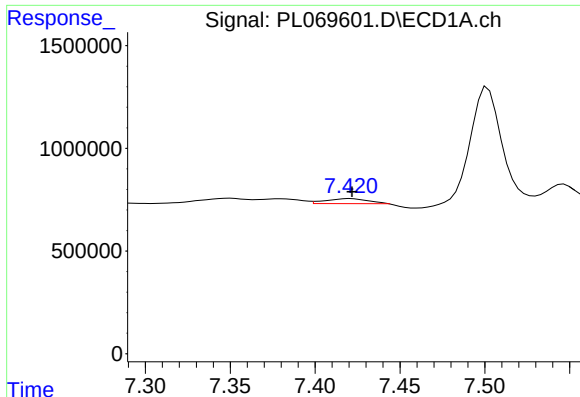
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 491806
Conc: 0.96 ng/ml m



#10 gamma-Chlordane

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 3183276
Conc: 2.29 ng/ml m



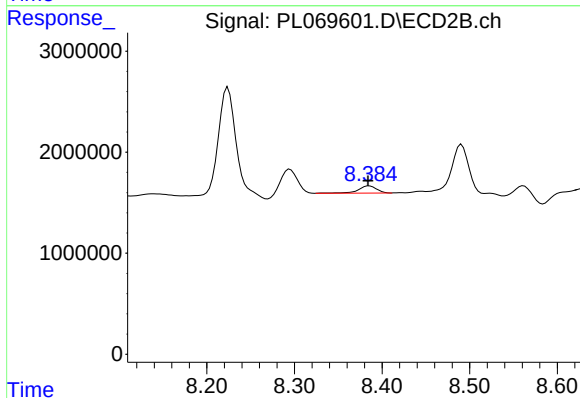
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 416958
Conc: 0.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-2

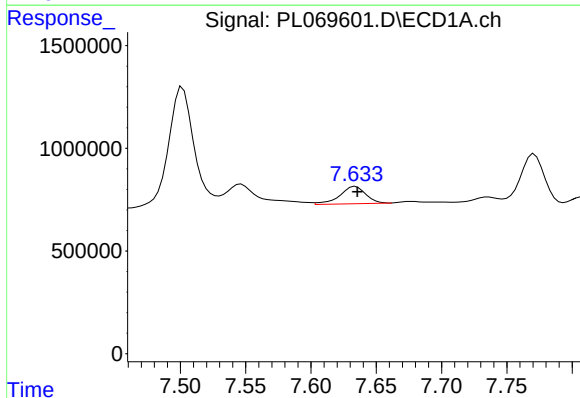
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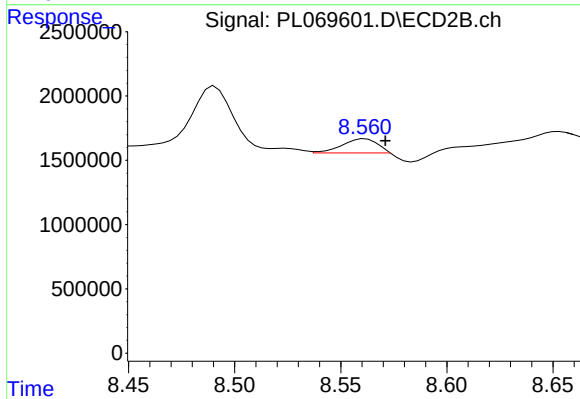
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 1009664
Conc: 0.74 ng/ml



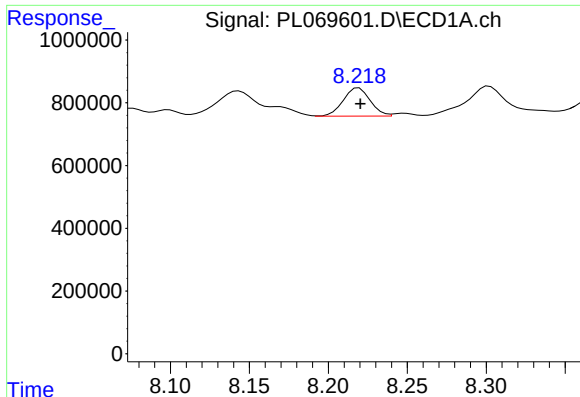
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 1155989
Conc: 2.56 ng/ml



#12 4,4'-DDE

R.T.: 8.560 min
Delta R.T.: -0.011 min
Response: 1286087
Conc: 0.97 ng/ml m



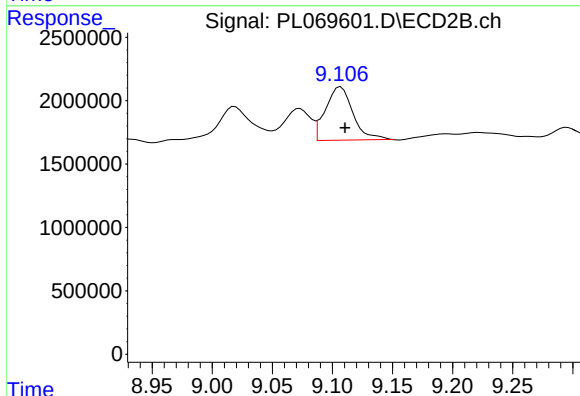
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 1092396
Conc: 2.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-2

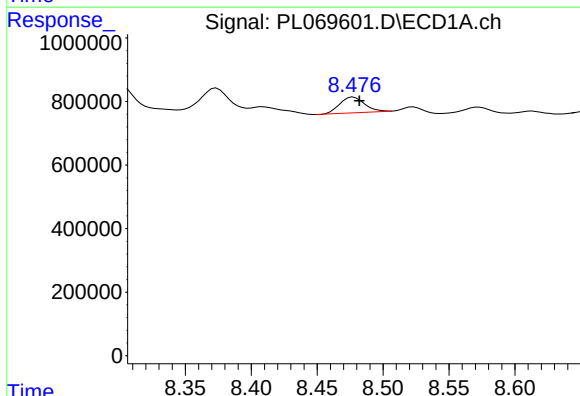
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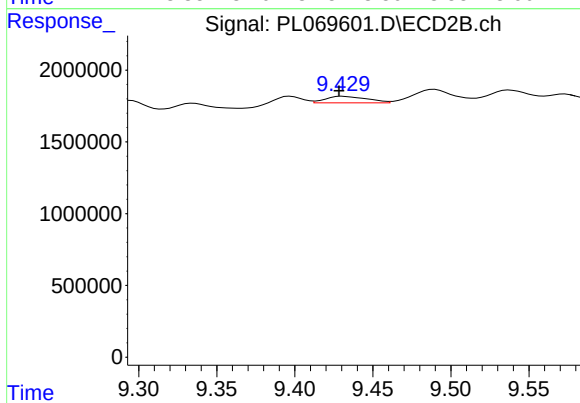
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 6719606
Conc: 6.18 ng/ml



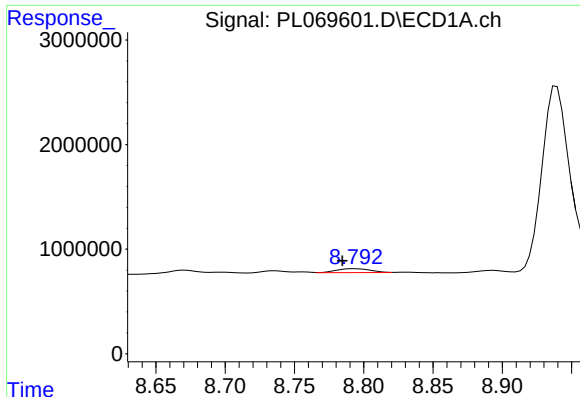
#17 4,4'-DDT

R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 649015
Conc: 1.40 ng/ml



#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 836180
Conc: 0.77 ng/ml m



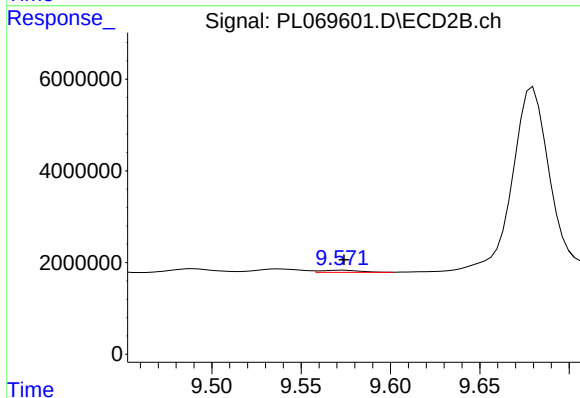
#19 Endosulfan Sulfate

R.T.: 8.792 min
Delta R.T.: 0.008 min
Response: 634109
Conc: 1.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-2

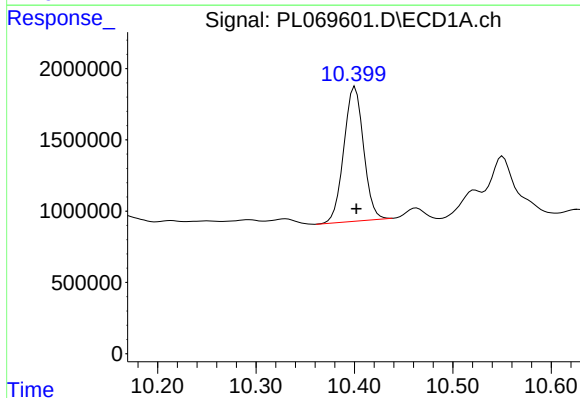
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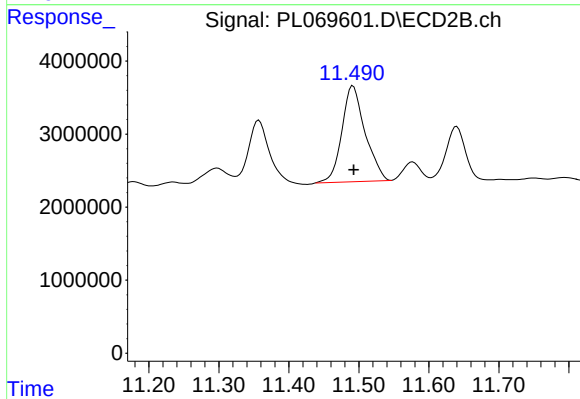
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.003 min
Response: 658988
Conc: 0.60 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.001 min
Response: 13118084
Conc: 22.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: -0.001 min
Response: 30218813
Conc: 26.78 ng/ml