

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
 Data File : PL068482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2021 19:19
 Operator : AR\AJ
 Sample : M3176-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B7-TP-(9.5-12)

Manual Integrations
 APPROVED

mohammad
 7/27/2021 8:55:58 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 23:17:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.640	5.569	6486997	12719962	15.115m	12.465
28)	SA Decachlor...	10.416	11.492	41685396	73032585	74.118	81.876
Target Compounds							
10)	B gamma-Chl...	7.359	8.300	12501927	18445624	21.789	16.378m
11)	B alpha-Chl...	7.431	8.383	10960208	21923026	19.083	19.492
12)	B 4,4'-DDE	7.647	8.565	3903346	14791442	7.746	14.353m#
16)	A 4,4'-DDD	8.231	9.107	5044685	15982256	11.294m	18.770m#

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

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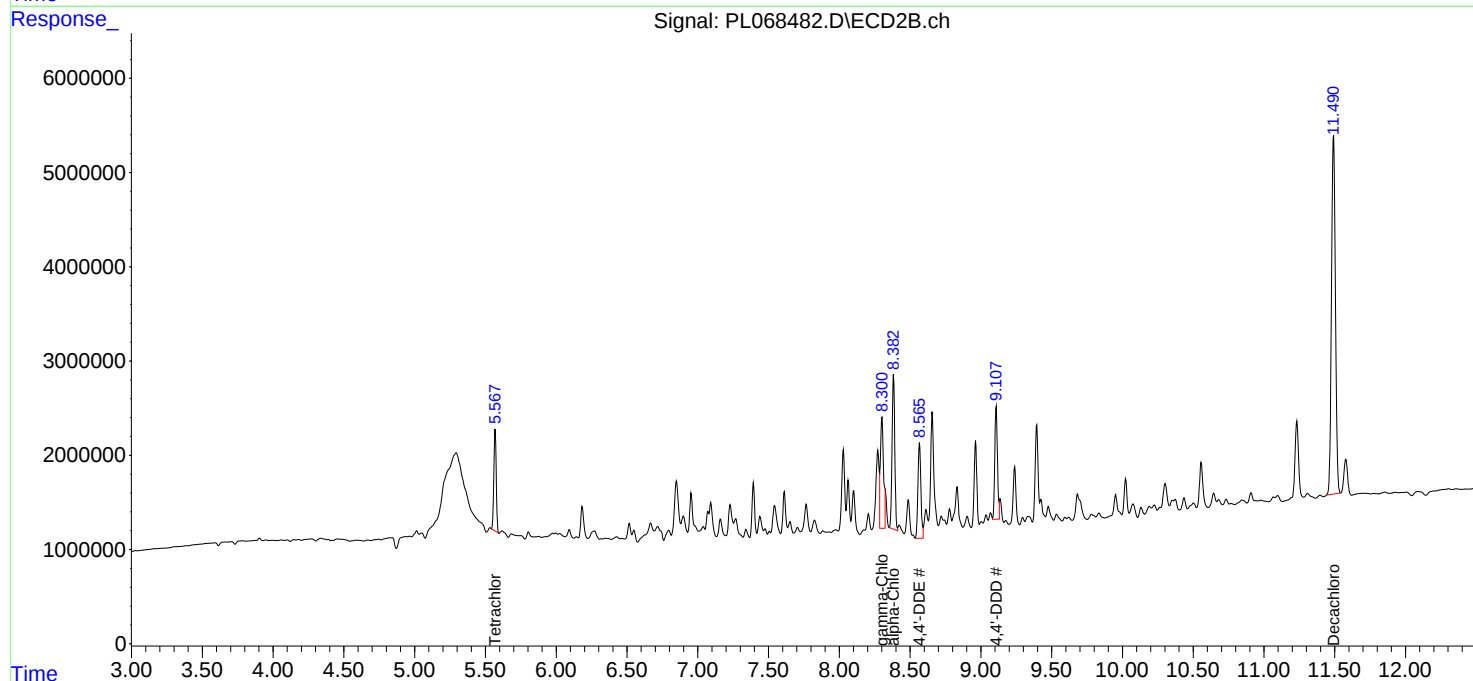
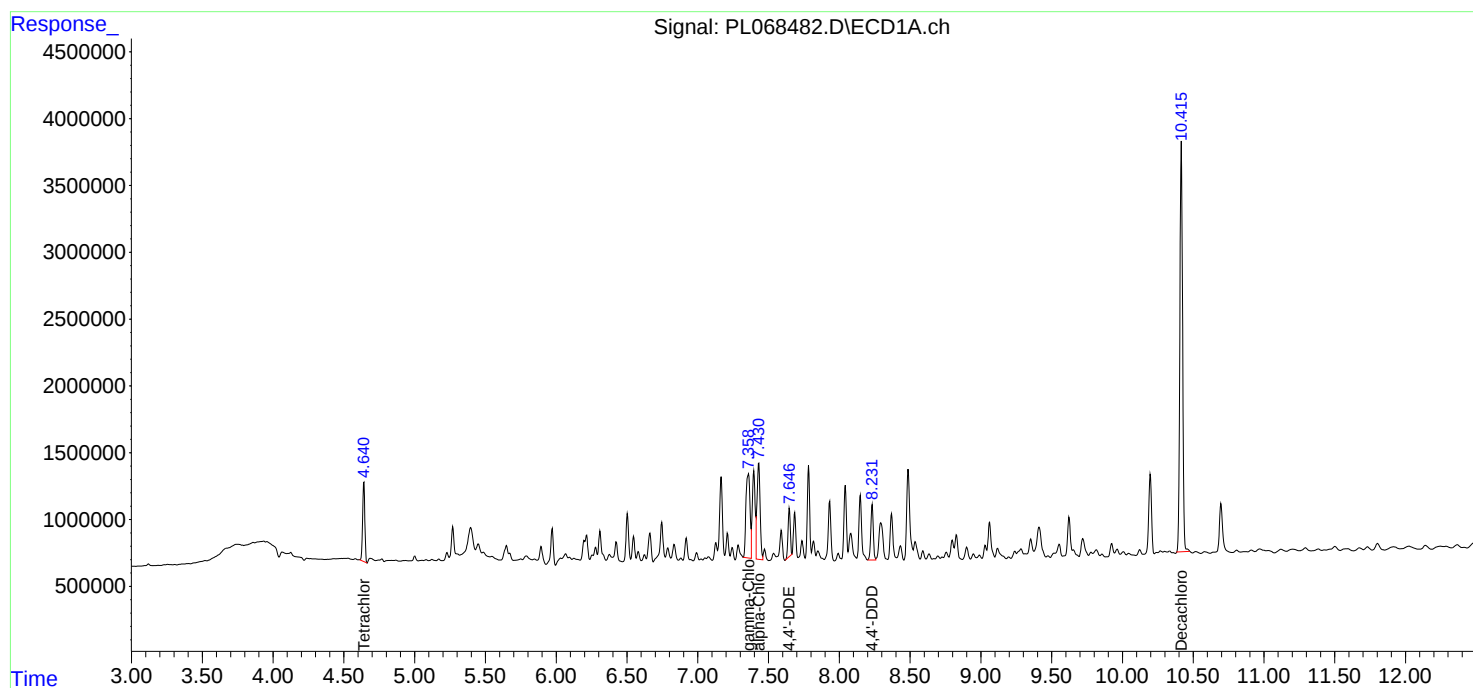
Instrument :
ECD_L
ClientSampled :
18-B7-TP-(9.5-12)

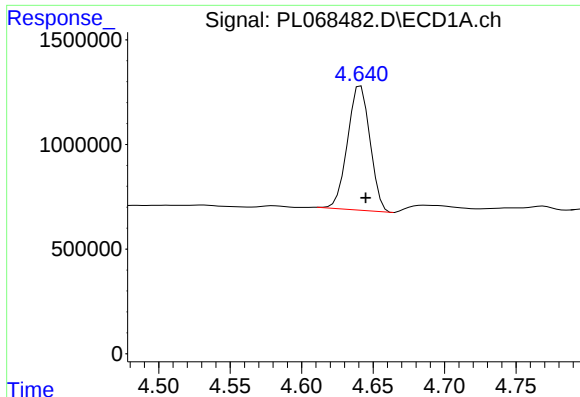
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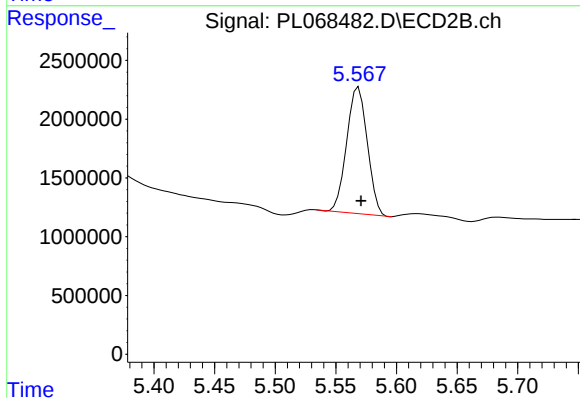
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 6486997
Conc: 15.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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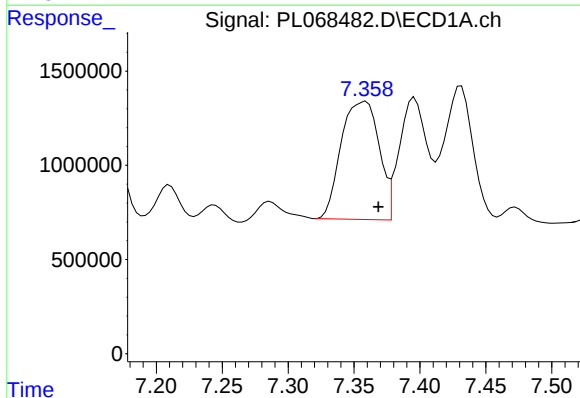
Manual Integrations
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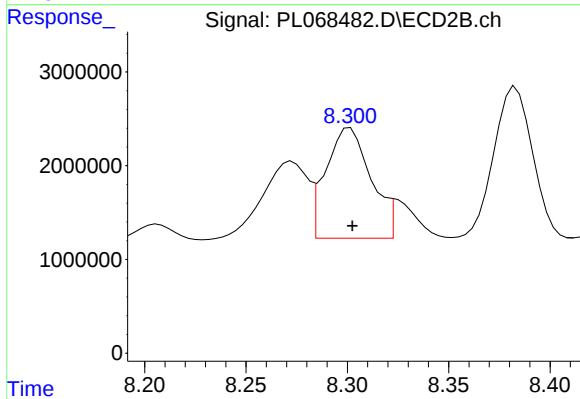
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 12719962
Conc: 12.47 ng/ml



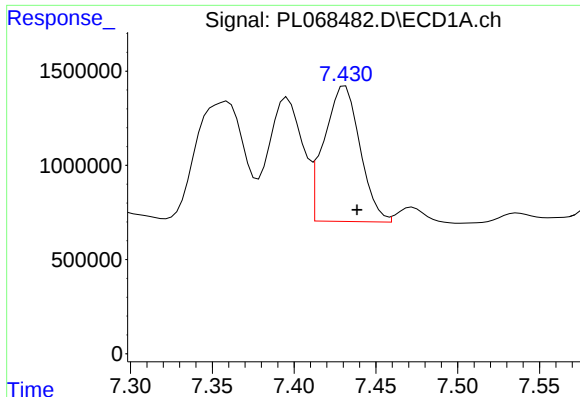
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.010 min
Response: 12501927
Conc: 21.79 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 18445624
Conc: 16.38 ng/ml m



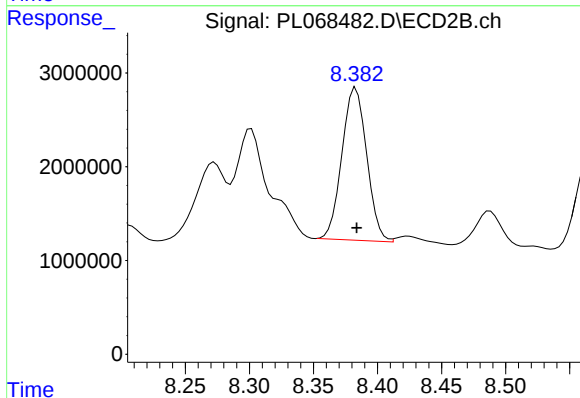
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 10960208
Conc: 19.08 ng/ml

Instrument :
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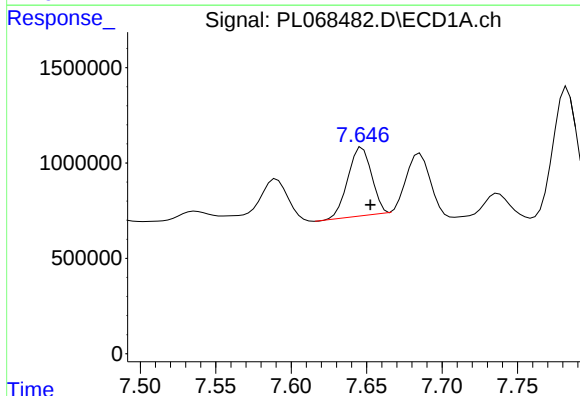
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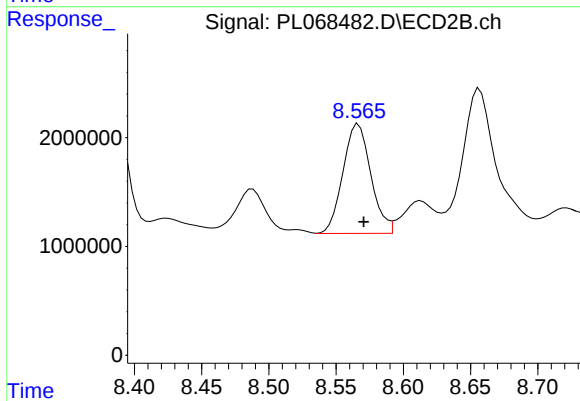
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 21923026
Conc: 19.49 ng/ml



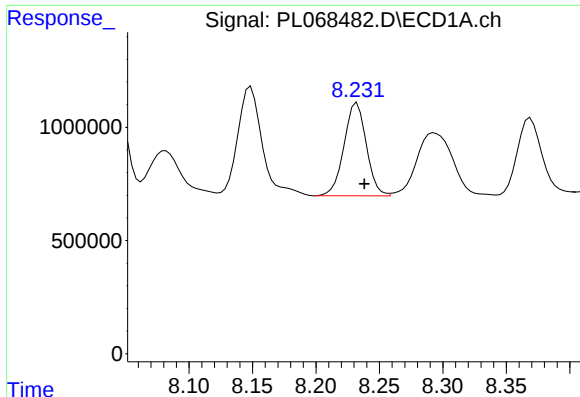
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 3903346
Conc: 7.75 ng/ml



#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 14791442
Conc: 14.35 ng/ml m



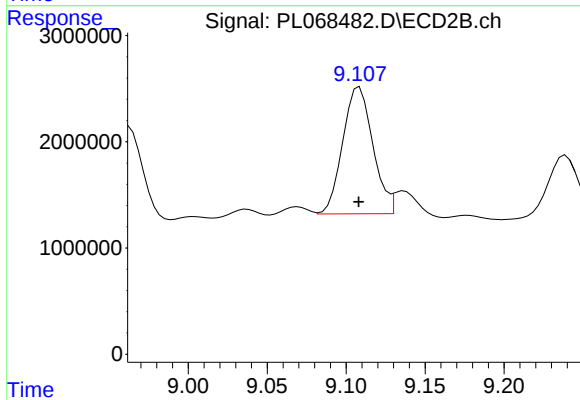
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 5044685
Conc: 11.29 ng/ml m

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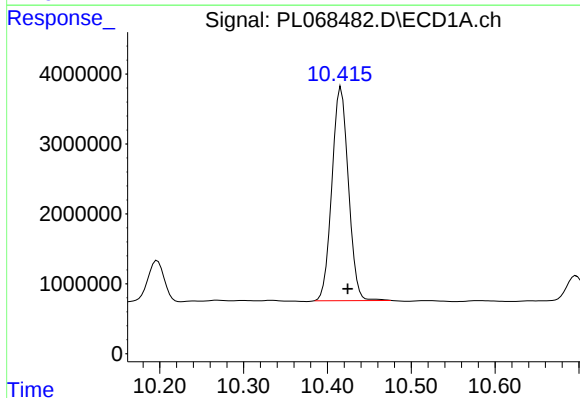
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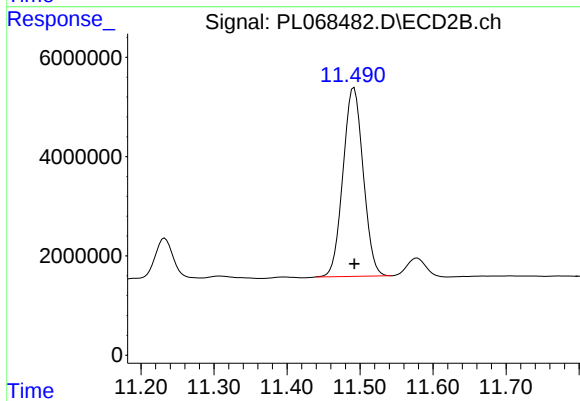
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 15982256
Conc: 18.77 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 41685396
Conc: 74.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 73032585
Conc: 81.88 ng/ml