

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071621\
 Data File : PL068180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 13:28
 Operator : AR\AJ
 Sample : M3031-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-03-071421

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:19:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 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...	4.661	5.582	4843402	11960049	12.015	11.597
28)	SA Decachlor...	10.436	11.511	5500661	10215278	13.330	11.354
Target Compounds							
10)	B gamma-Chl...	7.381	8.315	397368	1127912	0.826m	1.015m
11)	B alpha-Chl...	7.452	8.399	727940	2375483	1.521	2.131 #
12)	B 4,4'-DDE	7.665	8.581	813899	1350966	1.883m	1.331 #
17)	MA 4,4'-DDT	8.511	9.440	1556875	1912429	3.849	2.028m#

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

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Operator : AR\AJ
Sample : M3031-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

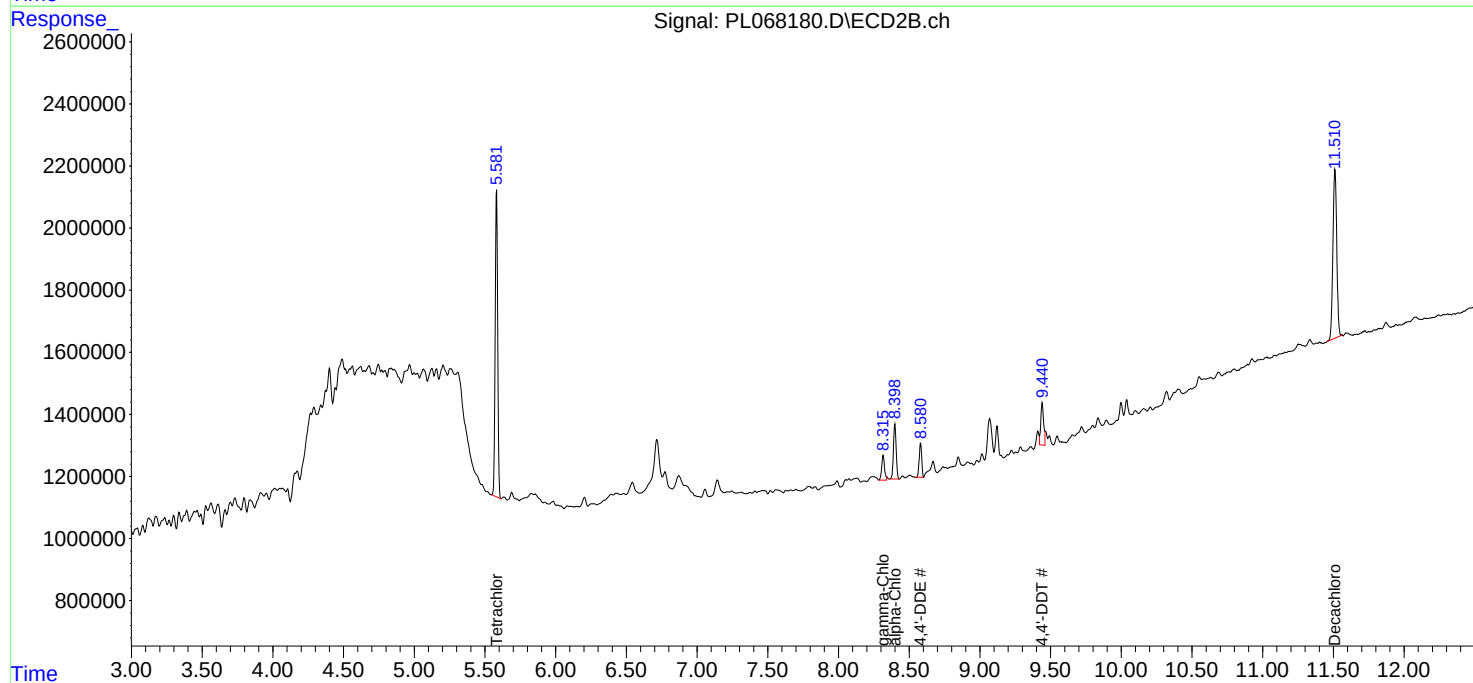
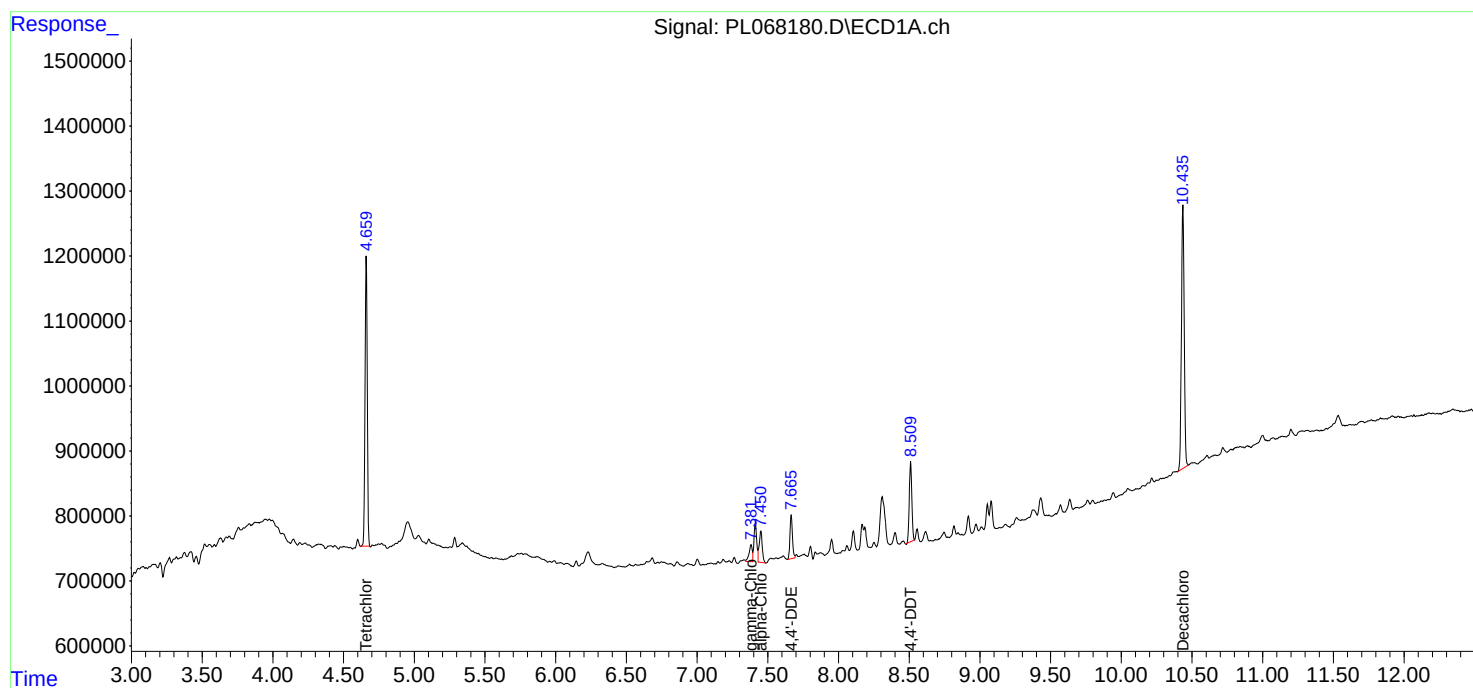
Instrument :
ECD_L
ClientSampled :
HR-03-071421

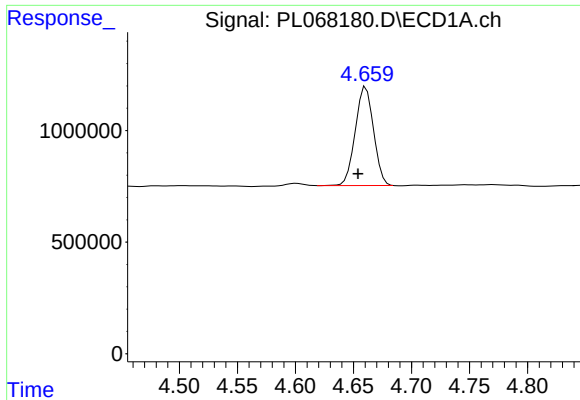
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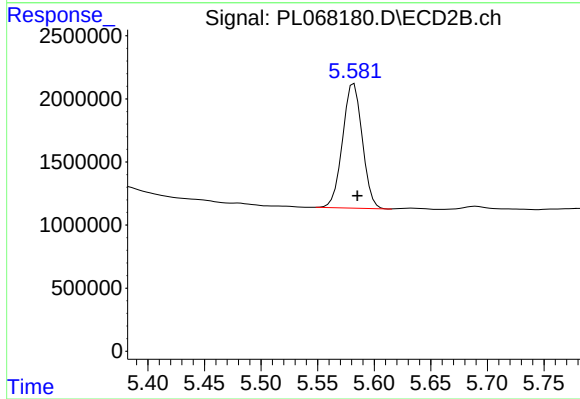
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.007 min
Response: 4843402
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-03-071421

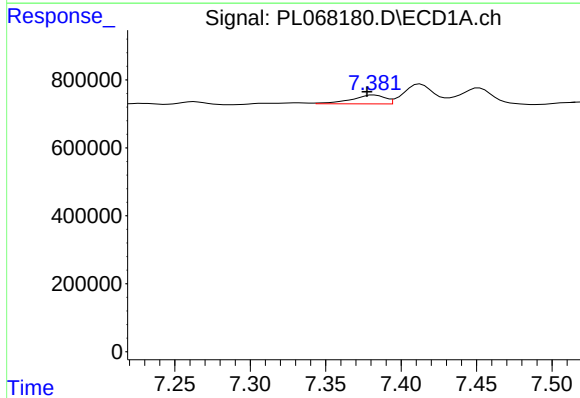
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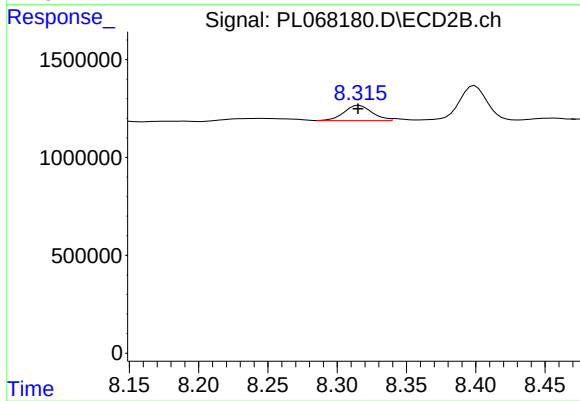
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 11960049
Conc: 11.60 ng/ml



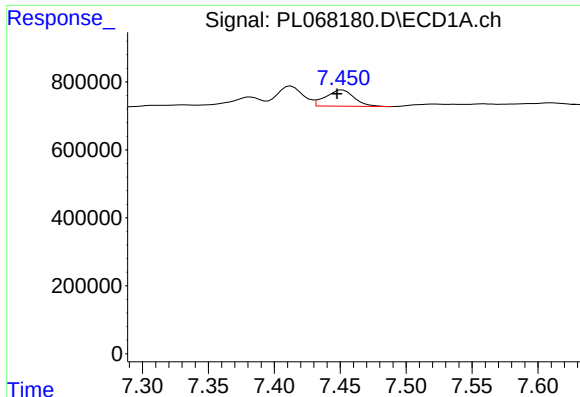
#10 gamma-Chlordane

R.T.: 7.381 min
Delta R.T.: 0.003 min
Response: 397368
Conc: 0.83 ng/ml m



#10 gamma-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 1127912
Conc: 1.01 ng/ml m



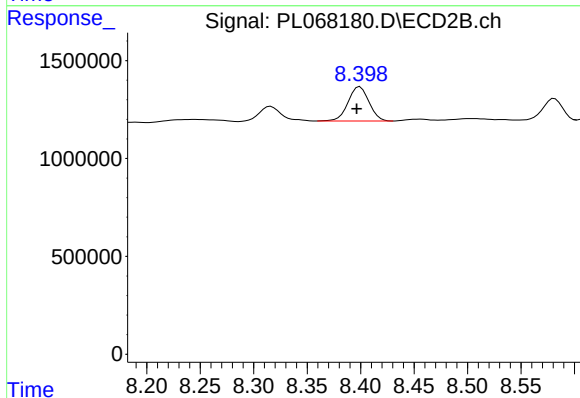
#11 alpha-Chlordane

R.T.: 7.452 min
Delta R.T.: 0.004 min
Response: 727940
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
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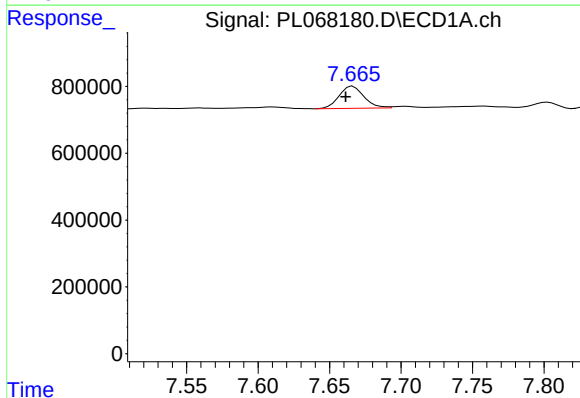
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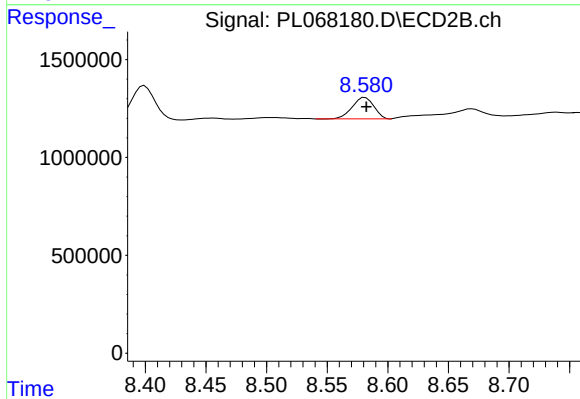
#11 alpha-Chlordane

R.T.: 8.399 min
Delta R.T.: 0.003 min
Response: 2375483
Conc: 2.13 ng/ml



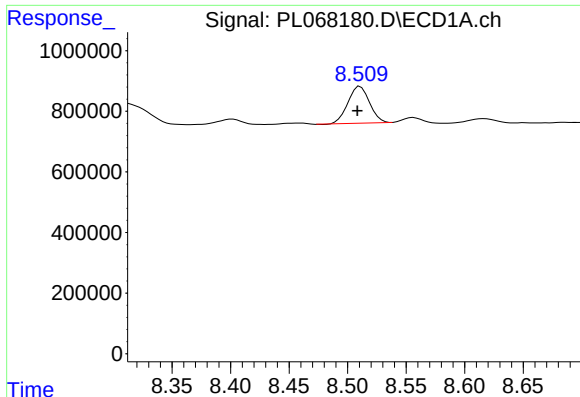
#12 4,4'-DDE

R.T.: 7.665 min
Delta R.T.: 0.004 min
Response: 813899
Conc: 1.88 ng/ml m



#12 4,4'-DDE

R.T.: 8.581 min
Delta R.T.: -0.001 min
Response: 1350966
Conc: 1.33 ng/ml



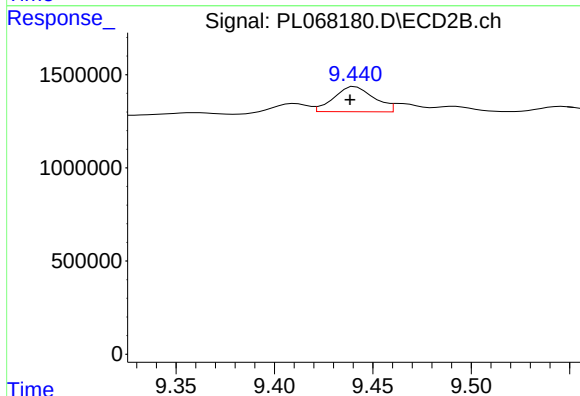
#17 4,4'-DDT

R.T.: 8.511 min
Delta R.T.: 0.002 min
Response: 1556875
Conc: 3.85 ng/ml

Instrument :
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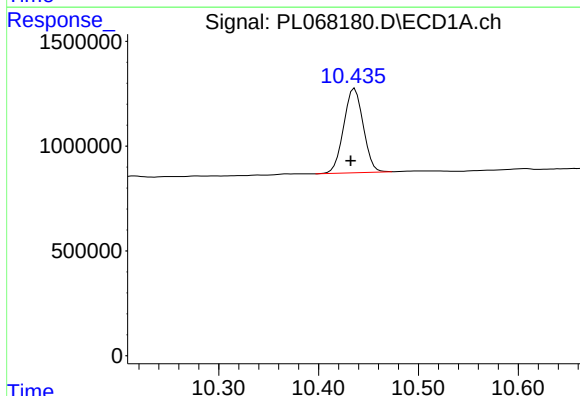
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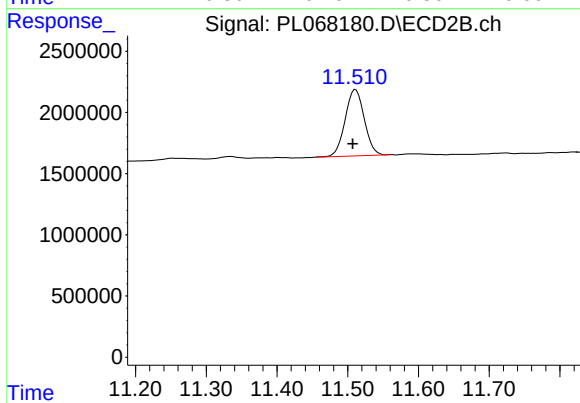
#17 4,4'-DDT

R.T.: 9.440 min
Delta R.T.: 0.001 min
Response: 1912429
Conc: 2.03 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.004 min
Response: 5500661
Conc: 13.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.511 min
Delta R.T.: 0.004 min
Response: 10215278
Conc: 11.35 ng/ml