

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 13:02
 Operator : AR\AJ
 Sample : M2370-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 367

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 16:01:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	12622494	148.7E6	14.195	12.840
28)	SA Decachlor...	8.198	9.023	12579265	86739043	11.882	7.517m#
Target Compounds							
4)	MA Heptachlor	4.462	5.150	1208220	14119218	0.952	0.804m
10)	B gamma-Chl...	5.380	6.075	2551084	74379525	2.167m	4.675m#
11)	B alpha-Chl...	5.439	6.150	8770889	194.9E6	7.573	12.769 #
12)	B 4,4'-DDE	5.603	6.305	12648602	149.2E6	11.000	9.418
17)	MA 4,4'-DDT	6.360	7.093	21976651	205.5E6	22.891	16.132 #

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

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Sample : M2370-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

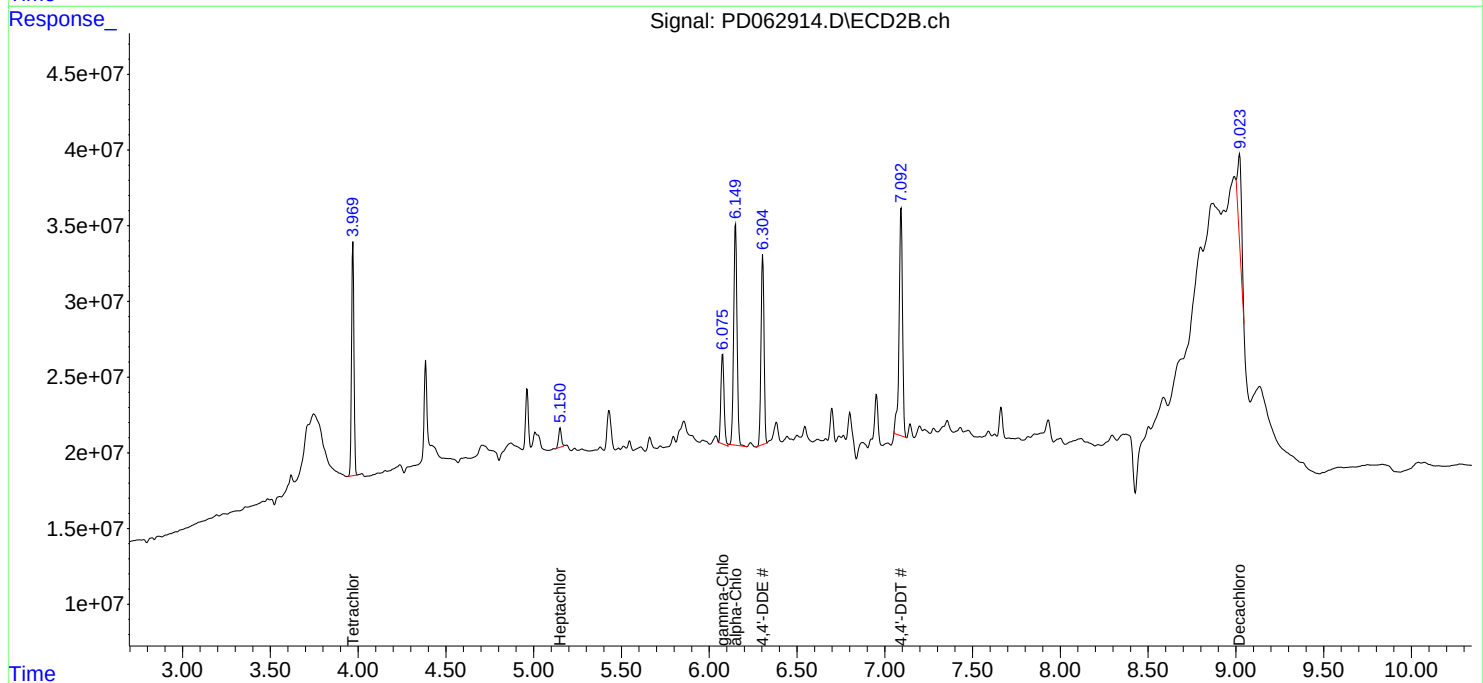
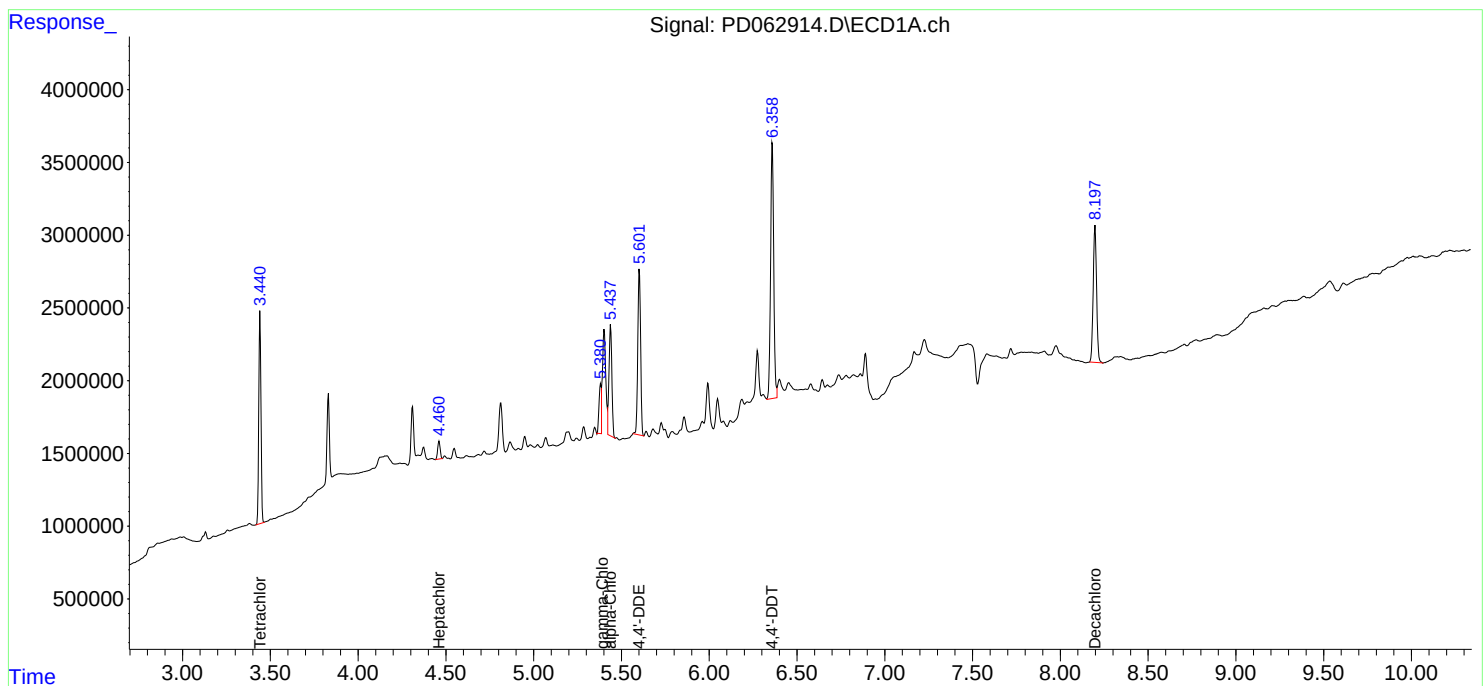
Instrument :
ECD_D
ClientSampled :
367

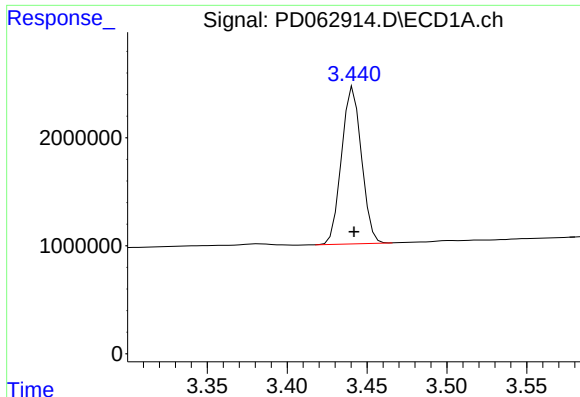
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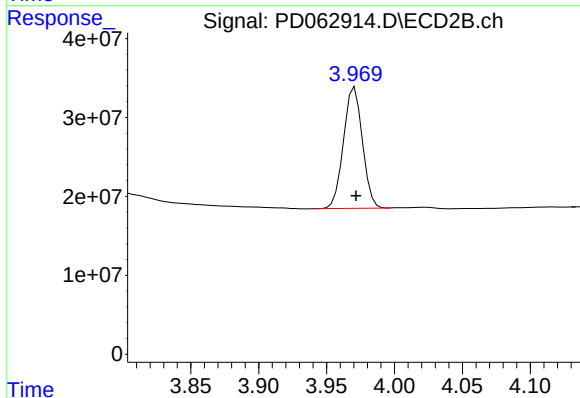
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 12622494
Conc: 14.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
367

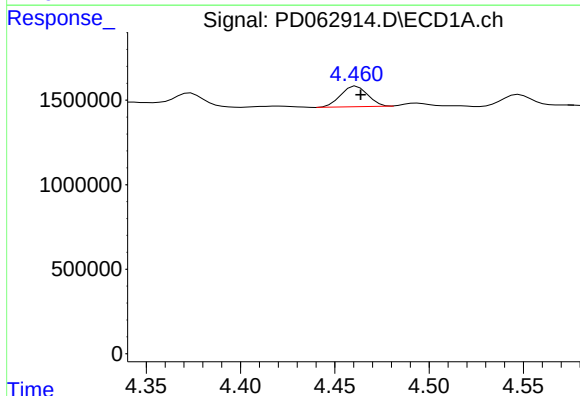
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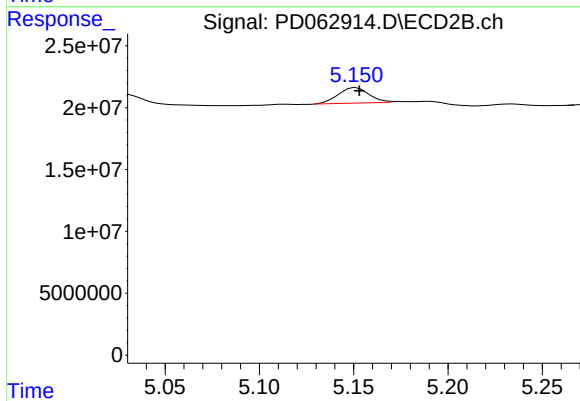
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 148651034
Conc: 12.84 ng/ml



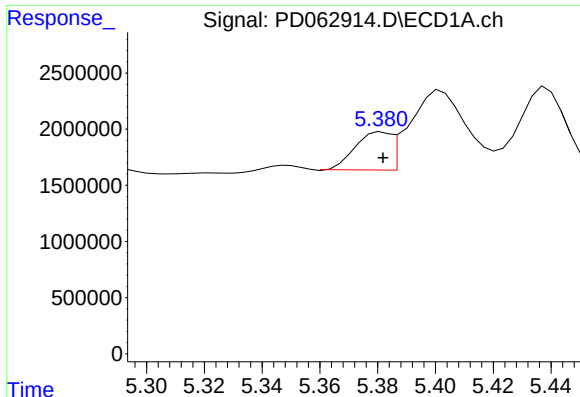
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 1208220
Conc: 0.95 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 14119218
Conc: 0.80 ng/ml m



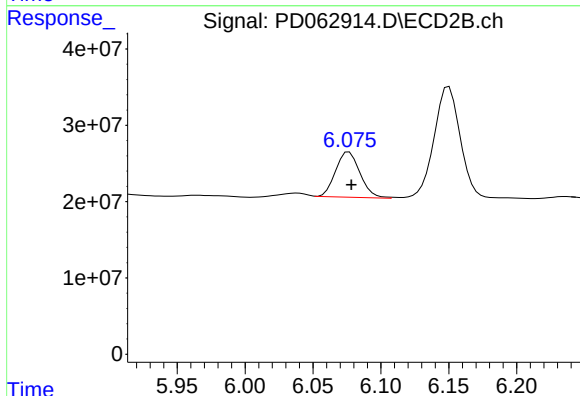
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 2551084
Conc: 2.17 ng/ml m

Instrument :
ECD_D
ClientSampleId :
367

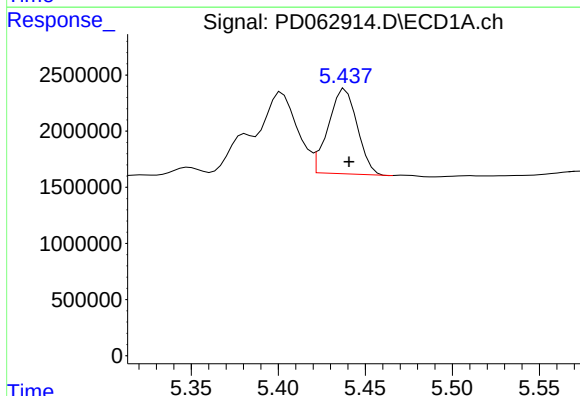
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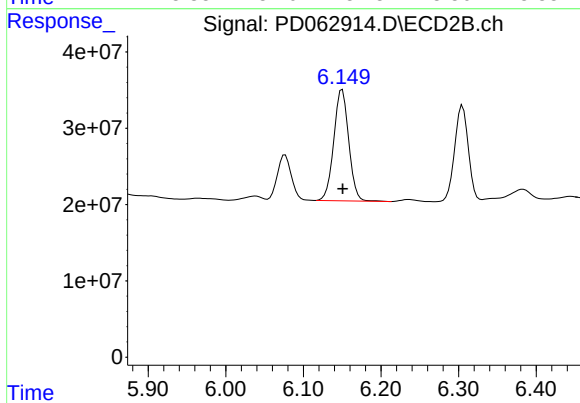
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 74379525
Conc: 4.67 ng/ml m



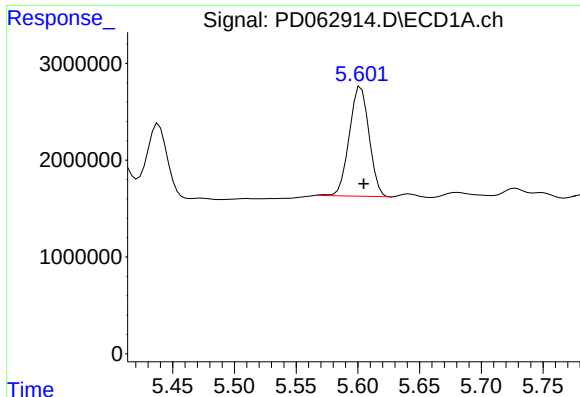
#11 alpha-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 8770889
Conc: 7.57 ng/ml



#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 194931915
Conc: 12.77 ng/ml



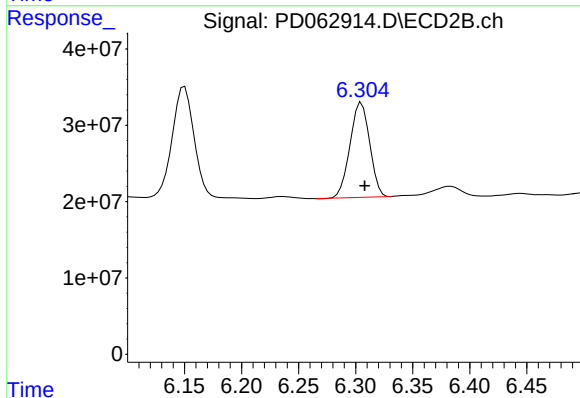
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 12648602
Conc: 11.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
367

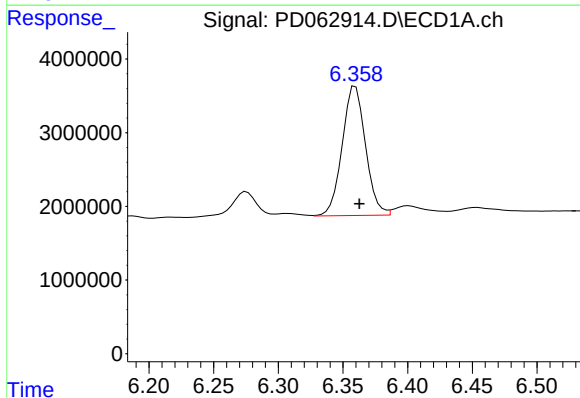
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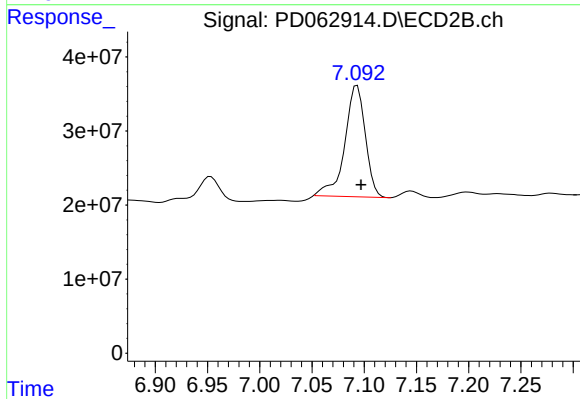
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 149161038
Conc: 9.42 ng/ml



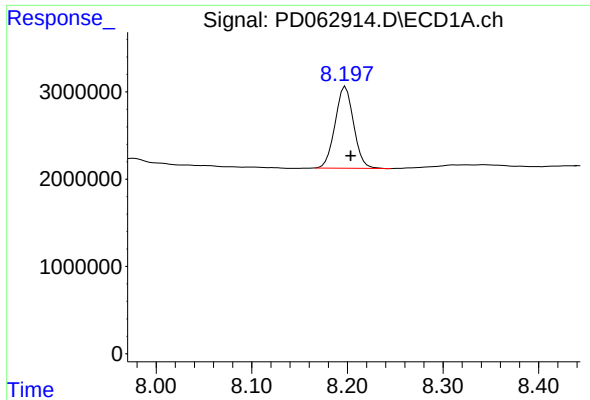
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 21976651
Conc: 22.89 ng/ml



#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 205495362
Conc: 16.13 ng/ml



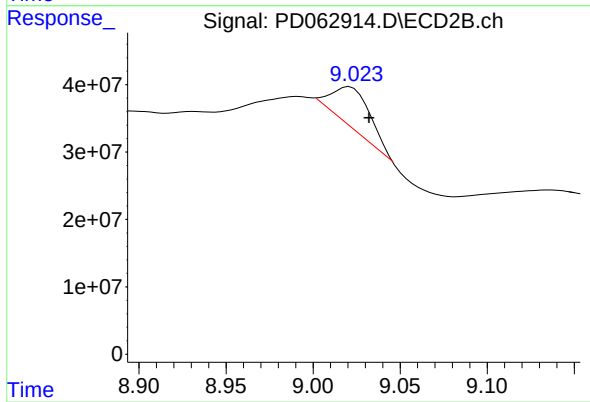
#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 12579265
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
367

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.009 min
Response: 86739043
Conc: 7.52 ng/ml m