

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
 Data File : PD062068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 14:38
 Operator : AR\AJ
 Sample : M1971-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-02-040721

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 02:38:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.484	3.980	12176268	117.9E6	14.542	13.568
28)	SA Decachlor...	8.256	9.038	16960962	115.8E6	13.785	12.261
Target Compounds							
10)	B gamma-Chl...	5.432	6.085	755235	10021433	0.645m	0.845m#
11)	B alpha-Chl...	5.490	6.160	1697088	28890920	1.460m	2.534 #
12)	B 4,4'-DDE	5.653	6.310	945456	10940687	0.841m	0.949m

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

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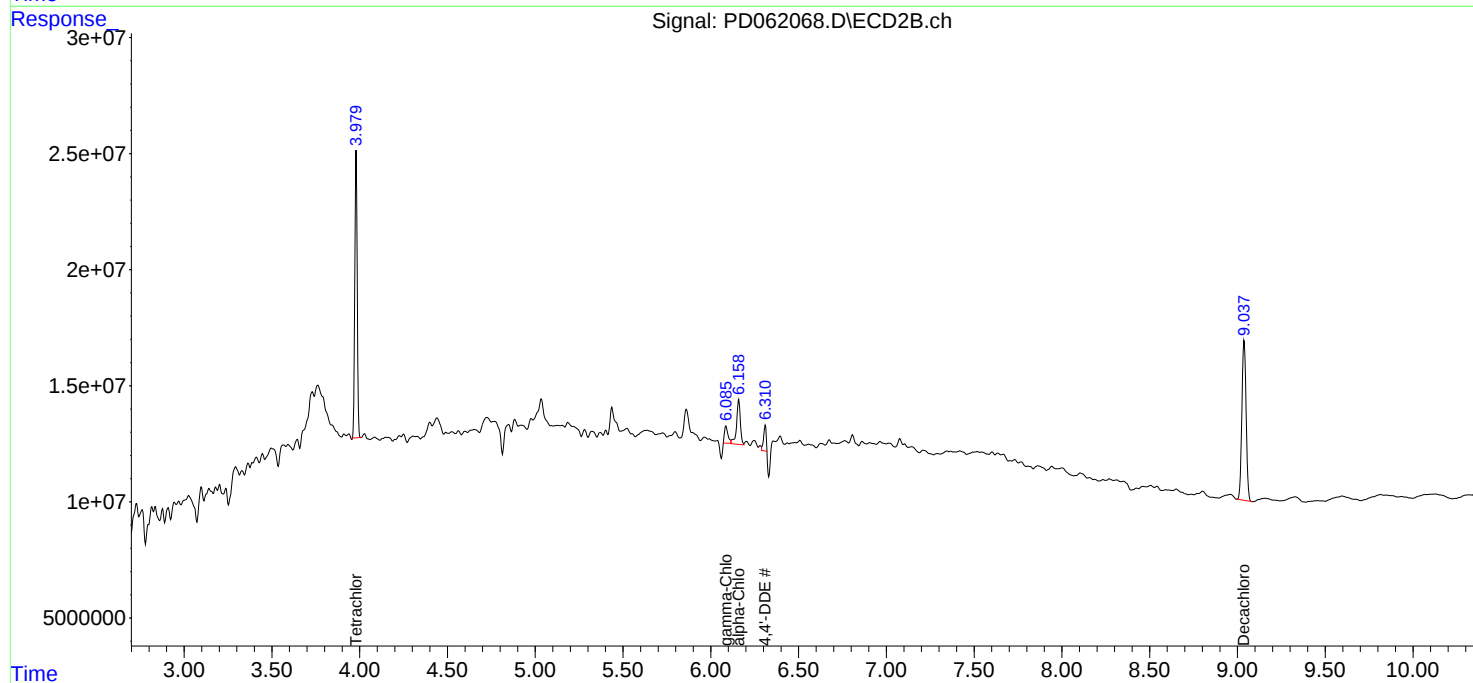
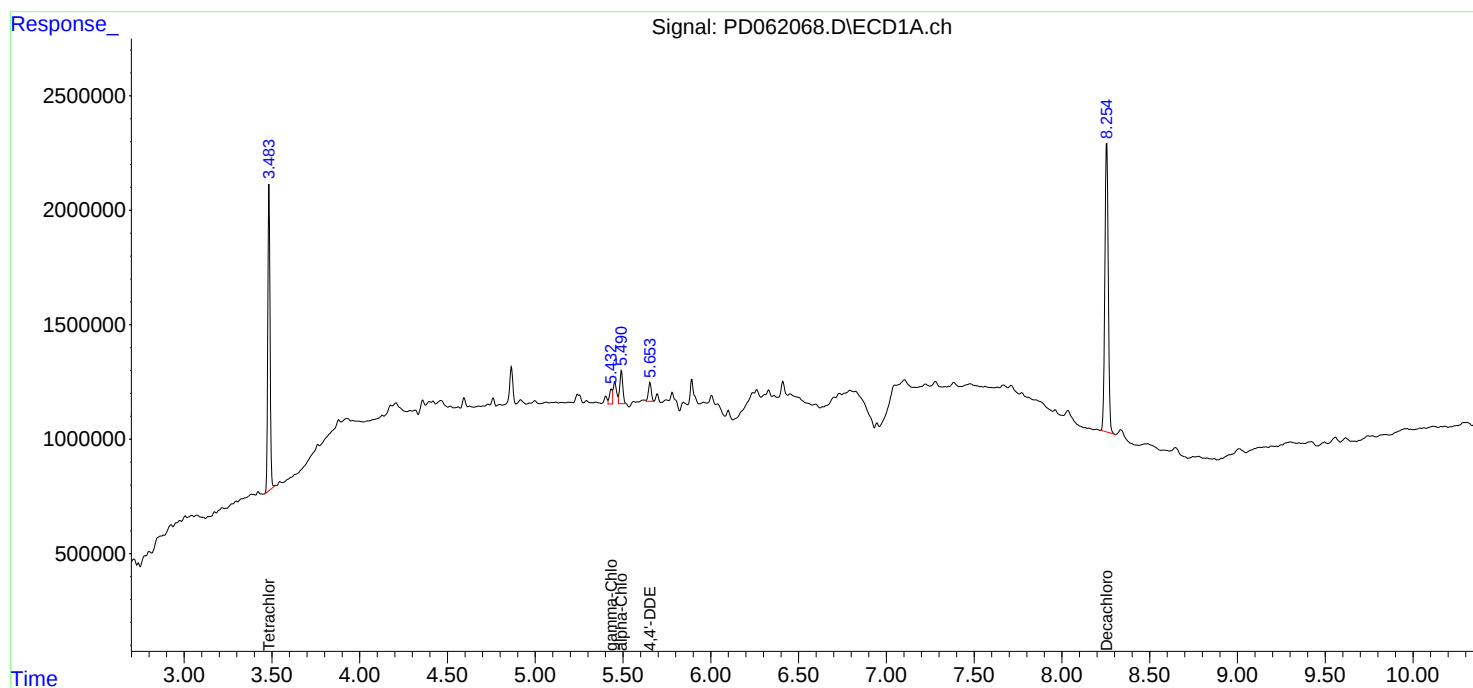
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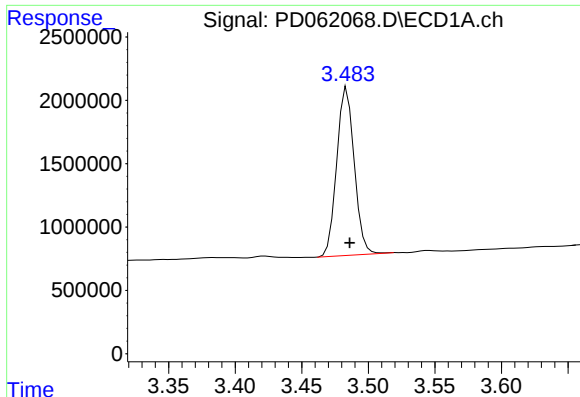
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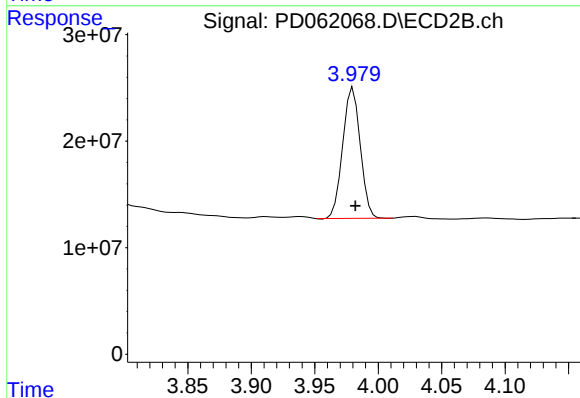
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 12176268
Conc: 14.54 ng/ml

Instrument :
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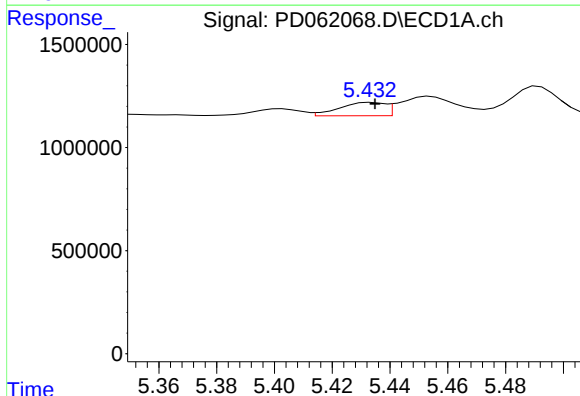
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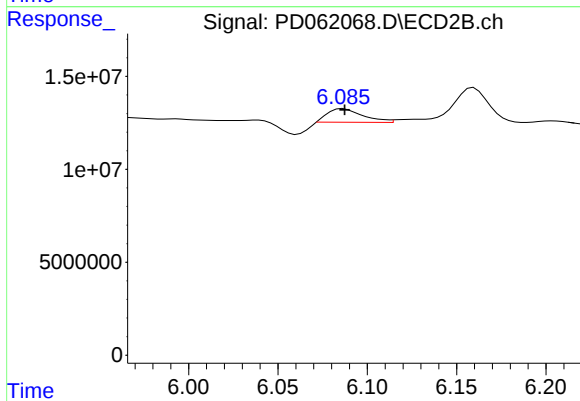
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 117887581
Conc: 13.57 ng/ml



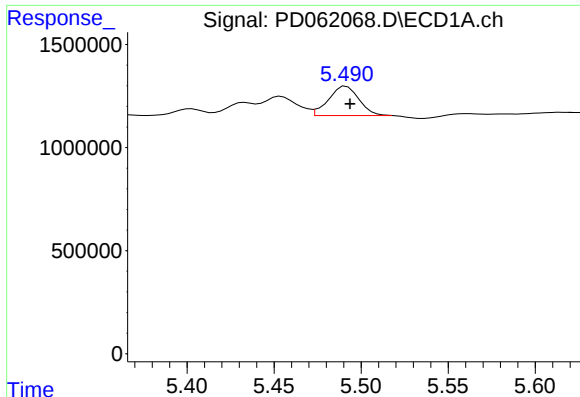
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 755235
Conc: 0.64 ng/ml m



#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 10021433
Conc: 0.85 ng/ml m



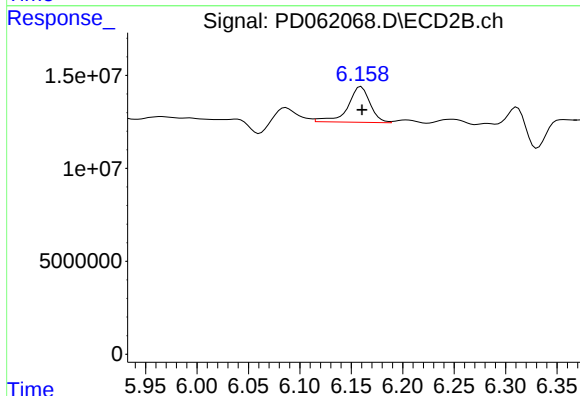
#11 alpha-Chlordane

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 1697088
Conc: 1.46 ng/ml m

Instrument :
ECD_D
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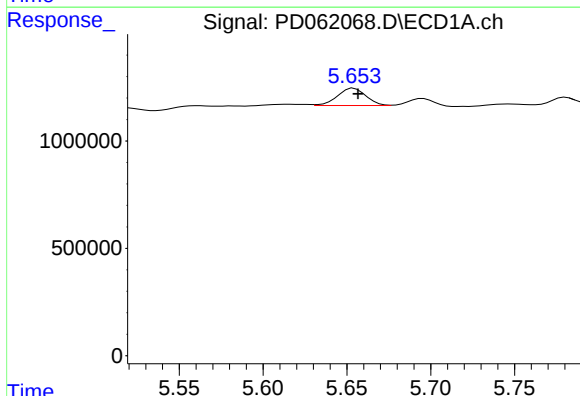
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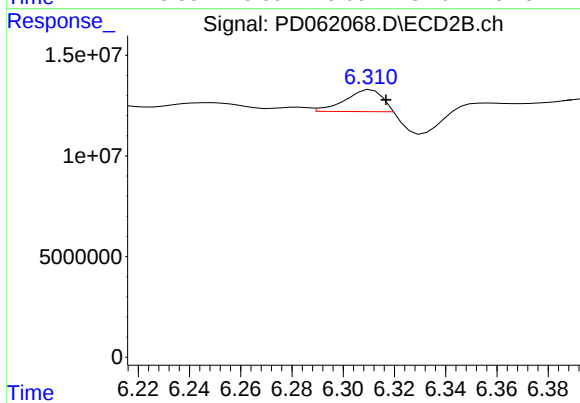
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 28890920
Conc: 2.53 ng/ml



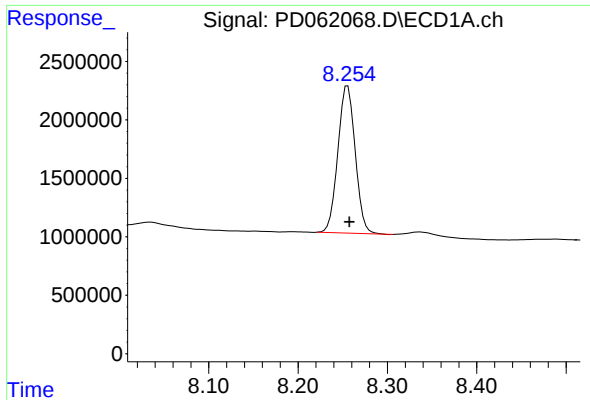
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 945456
Conc: 0.84 ng/ml m



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.007 min
Response: 10940687
Conc: 0.95 ng/ml m



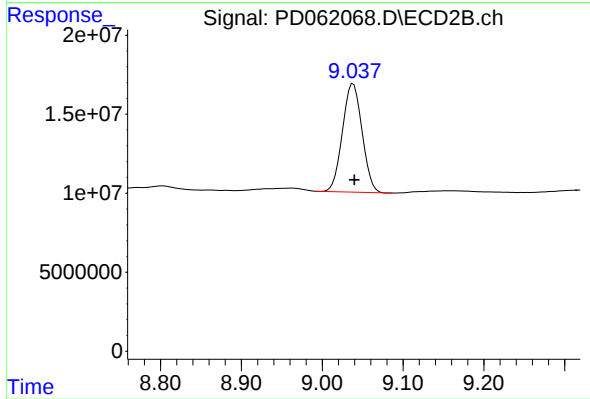
#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 16960962
Conc: 13.78 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 115750274
Conc: 12.26 ng/ml