

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 18:56
 Operator : AR\AJ
 Sample : M1855-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EMBANKMENT-FILL-COMPOSITE

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:35:29 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...	3.485	3.982	10777543	106.6E6	12.872	12.271
28)	SA Decachlor...	8.256	9.038	15381131	95522848	12.501	10.118
Target Compounds							
10)	B gamma-Chl...	5.434	6.086	1126588	13622109	0.962	1.149
11)	B alpha-Chl...	5.492	6.160	3198090	41088299	2.752	3.604 #
12)	B 4,4'-DDE	5.654	6.313	1037445	23562740	0.923m	2.045 #

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

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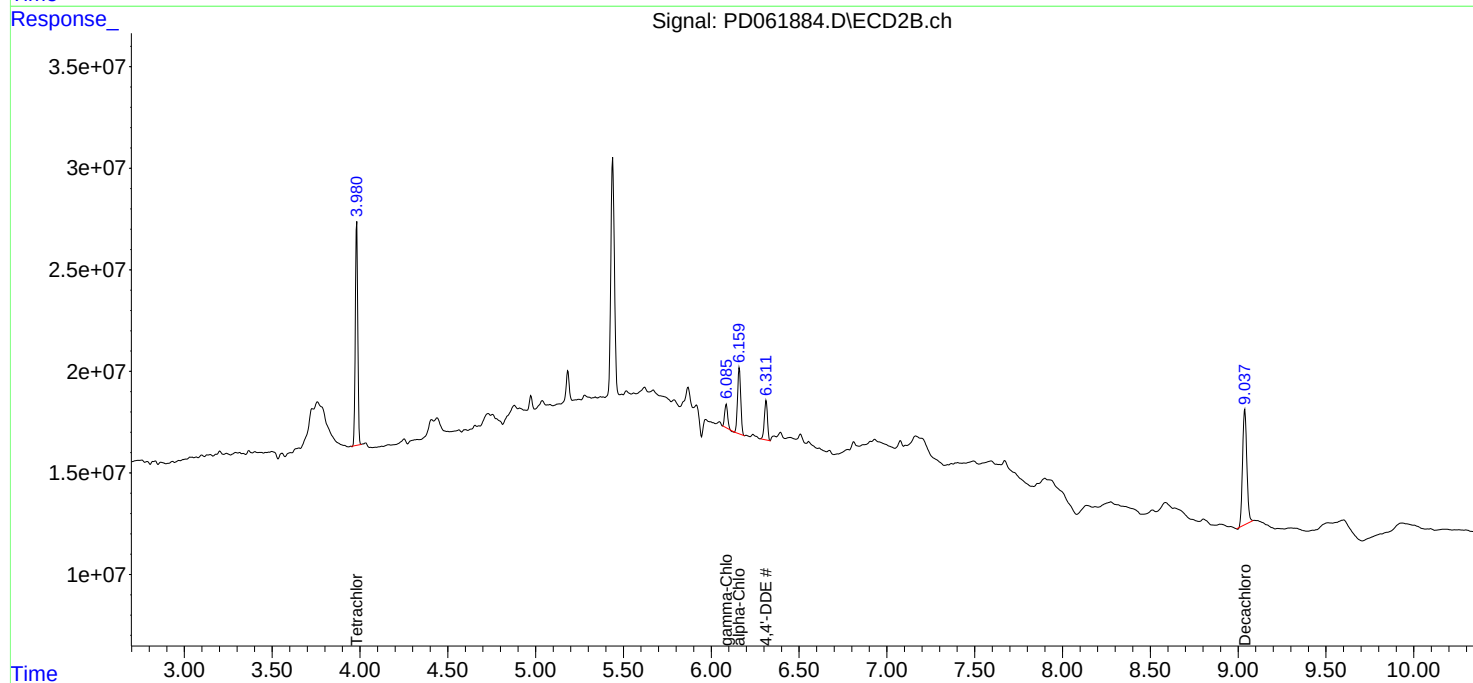
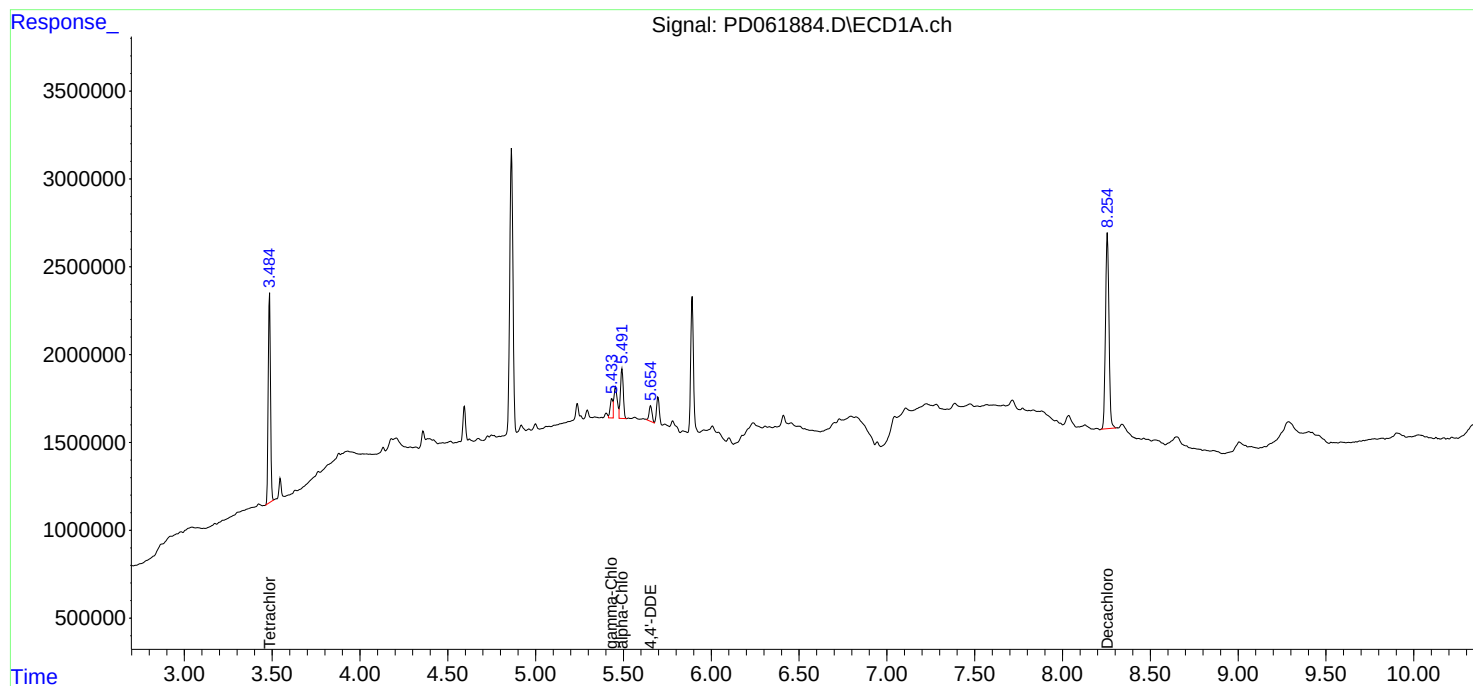
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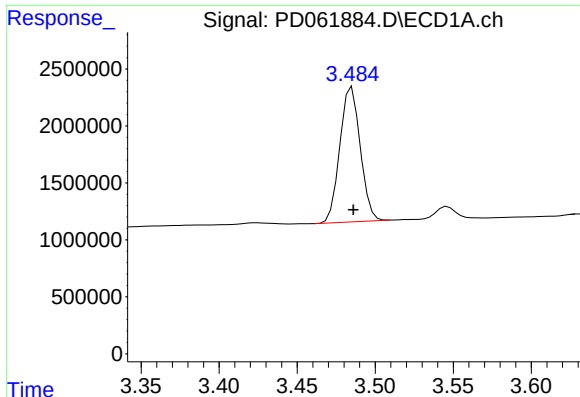
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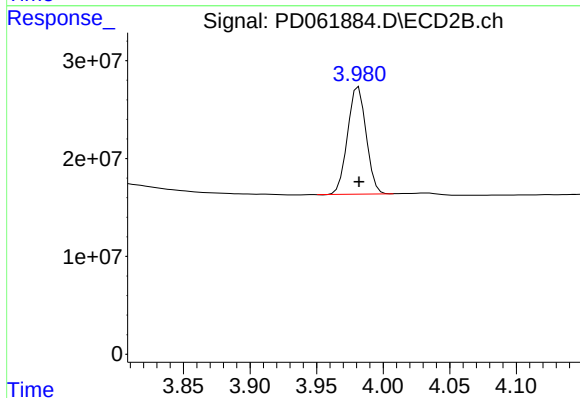
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 10777543
Conc: 12.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
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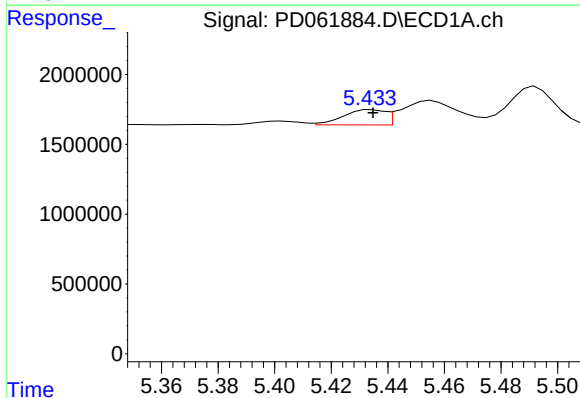
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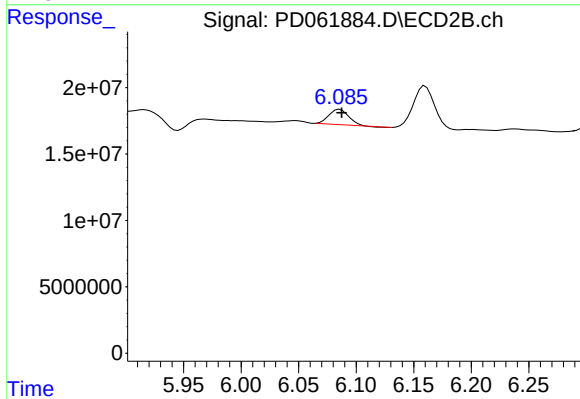
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 106617075
Conc: 12.27 ng/ml



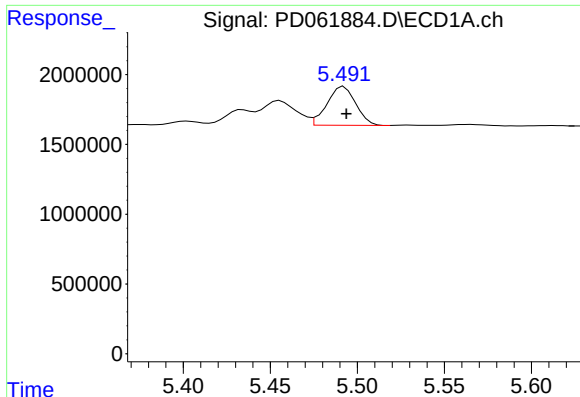
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 1126588
Conc: 0.96 ng/ml



#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 13622109
Conc: 1.15 ng/ml



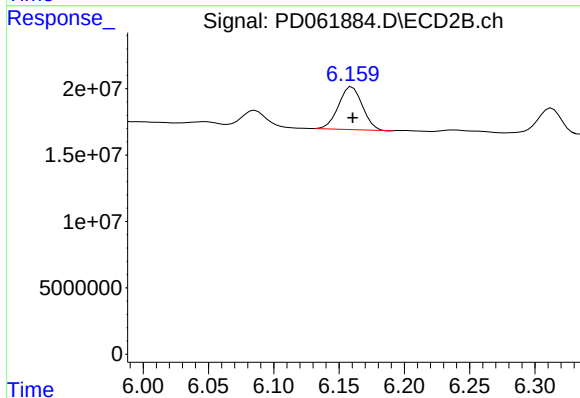
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 3198090
Conc: 2.75 ng/ml

Instrument :
ECD_D
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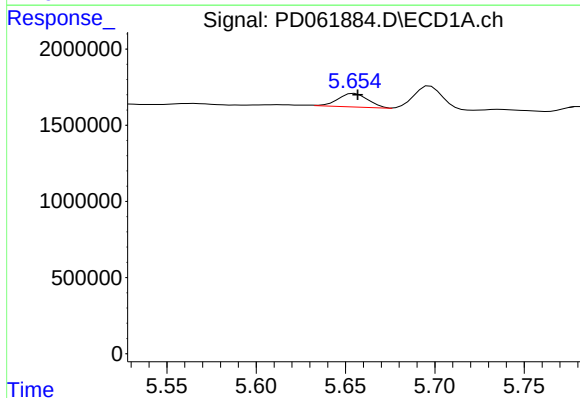
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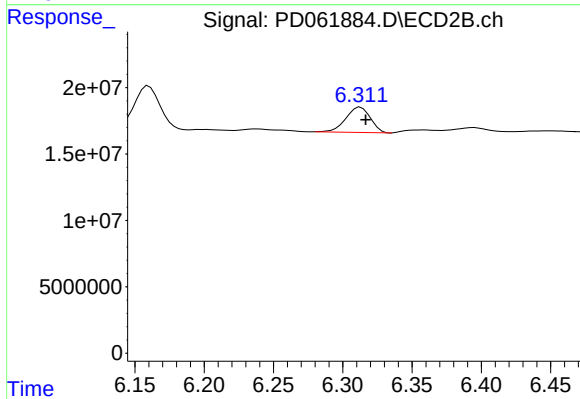
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 41088299
Conc: 3.60 ng/ml



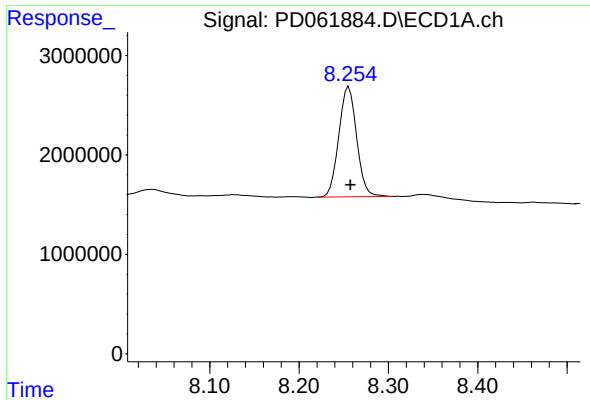
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 1037445
Conc: 0.92 ng/ml m



#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 23562740
Conc: 2.04 ng/ml



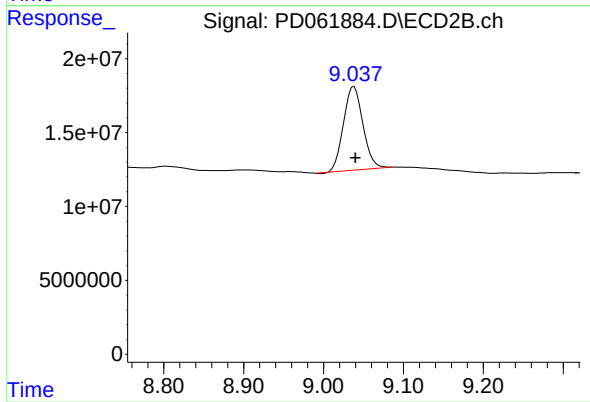
#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 15381131
Conc: 12.50 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 95522848
Conc: 10.12 ng/ml