

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 11:45
 Operator : AR\AJ
 Sample : M1691-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FK-GF-02-068-A

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:29:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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	12106164	121.5E6	14.163	14.164
28)	SA Decachlor...	8.259	9.040	17240904	126.0E6	14.088	14.492
Target Compounds							
4)	MA Heptachlor	4.513	5.164	1993843	15945842	1.693	1.318
10)	B gamma-Chl...	5.436	6.087	6158896	120.1E6	5.188m	10.639 #
11)	B alpha-Chl...	5.494	6.162	16654988	316.9E6	14.210	29.018 #
12)	B 4,4'-DDE	5.656	6.315	5418770	68660116	4.774	6.190 #
16)	A 4,4'-DDD	6.175	6.810	1293740	24407092	1.351m	2.699m#
17)	MA 4,4'-DDT	6.416	7.105	14740619	129.7E6	14.665	13.157

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

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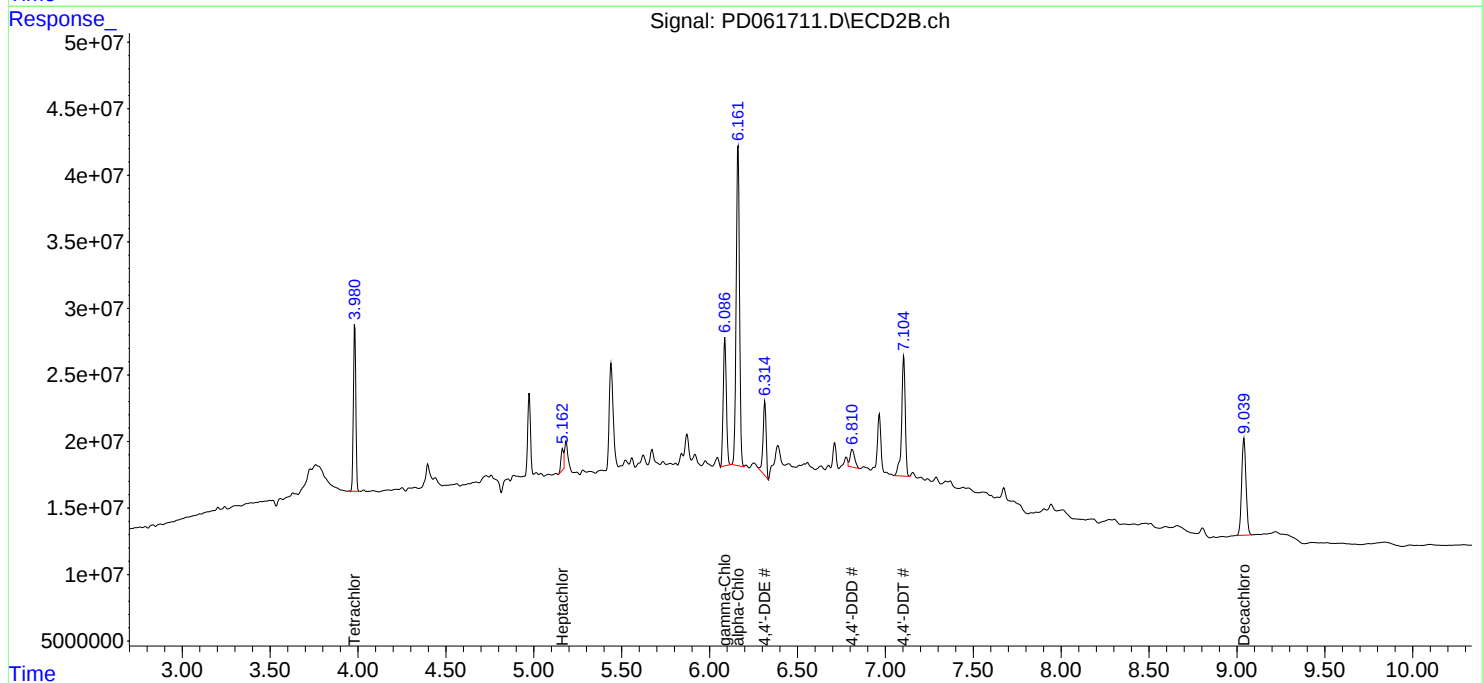
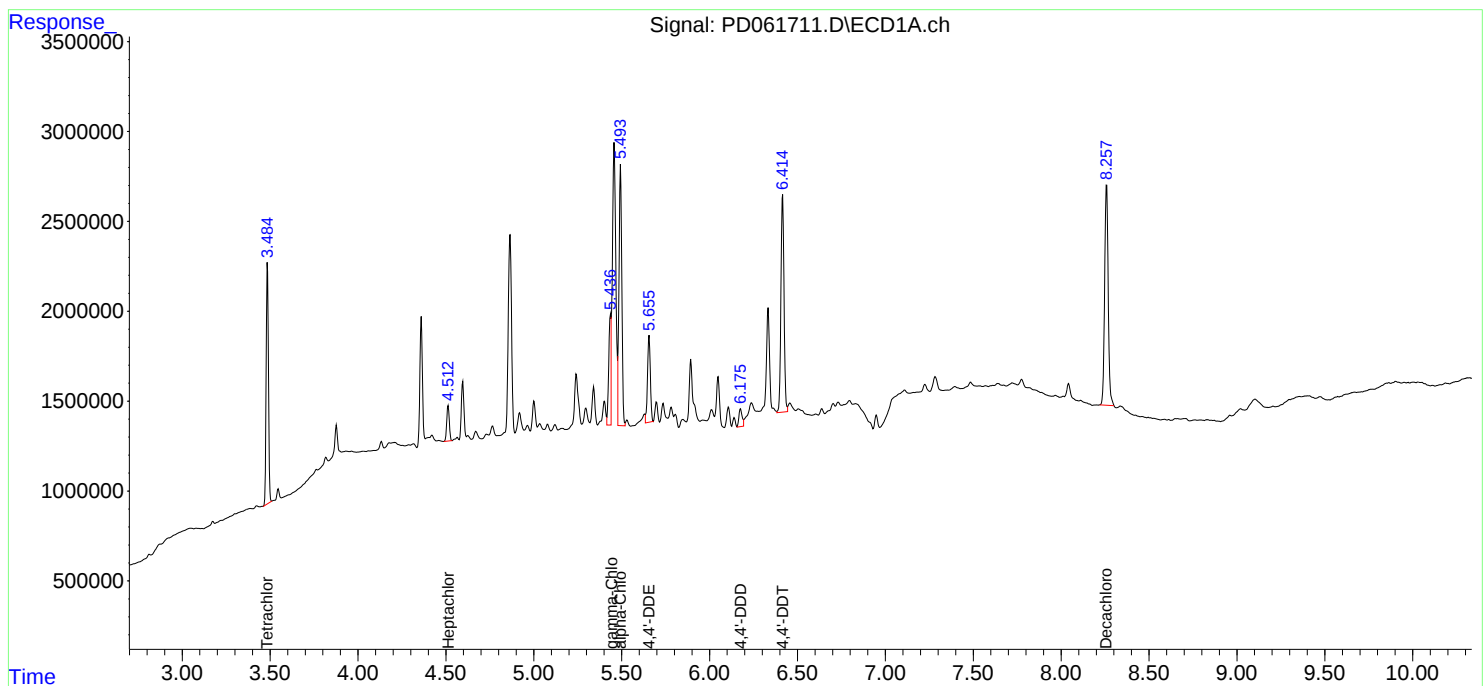
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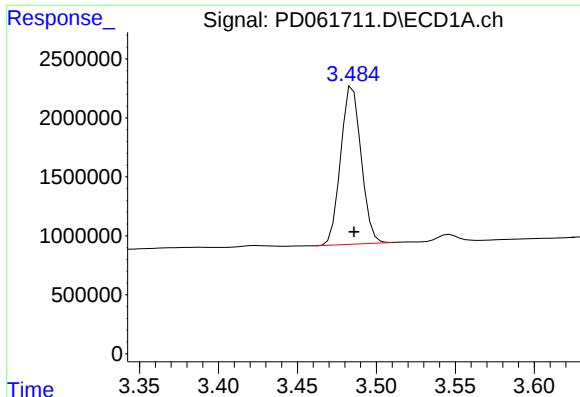
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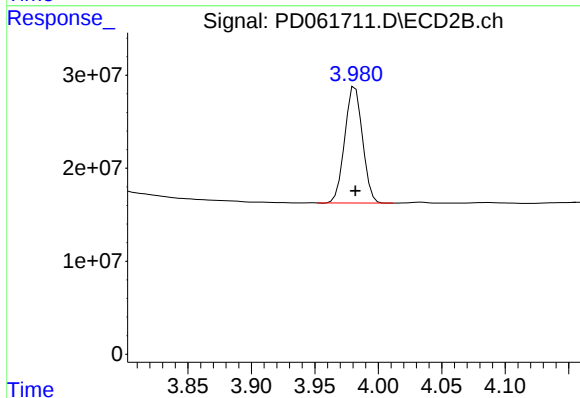
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 12106164
Conc: 14.16 ng/ml

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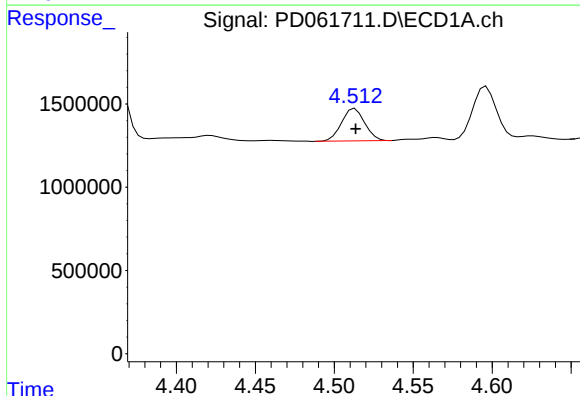
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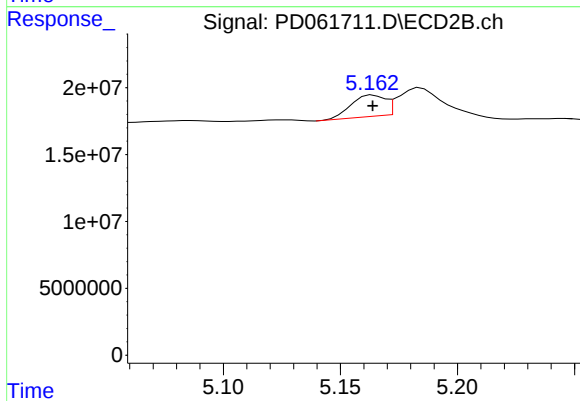
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 121518565
Conc: 14.16 ng/ml



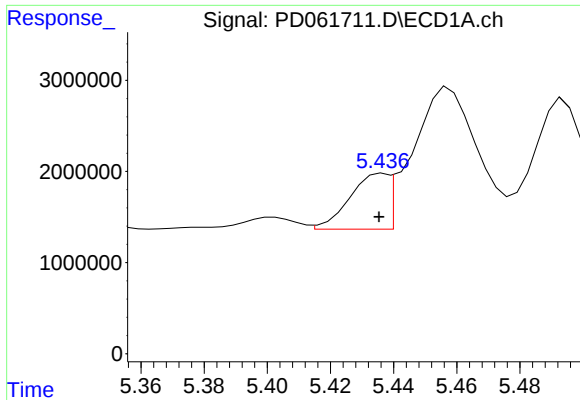
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 1993843
Conc: 1.69 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 15945842
Conc: 1.32 ng/ml



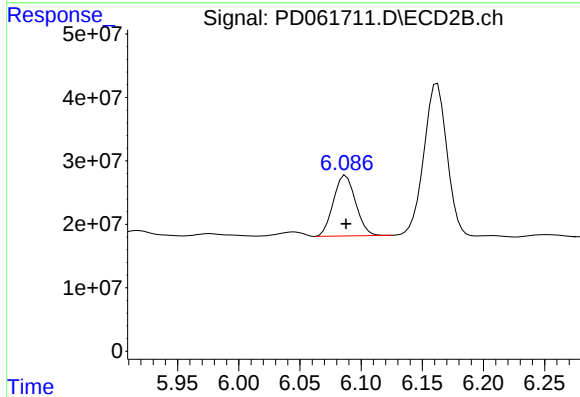
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 6158896
Conc: 5.19 ng/ml m

Instrument :
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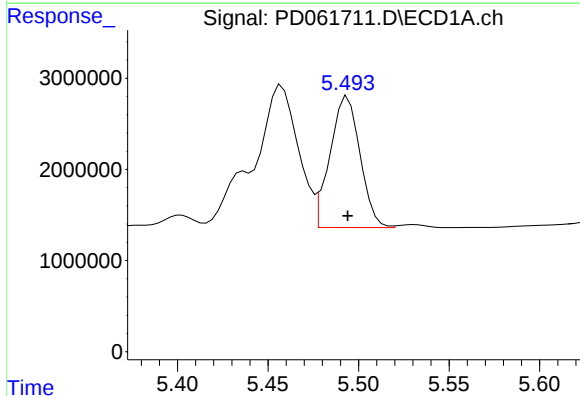
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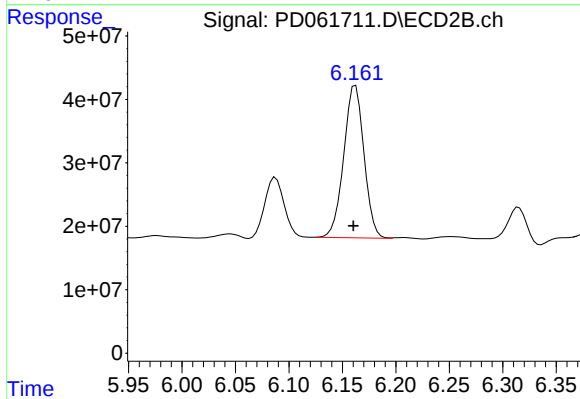
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 120071122
Conc: 10.64 ng/ml



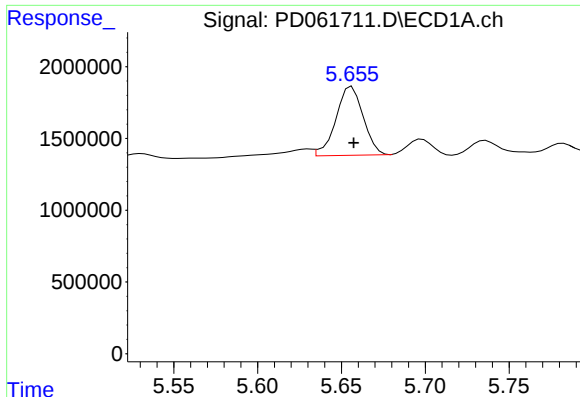
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 16654988
Conc: 14.21 ng/ml



#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 316904286
Conc: 29.02 ng/ml



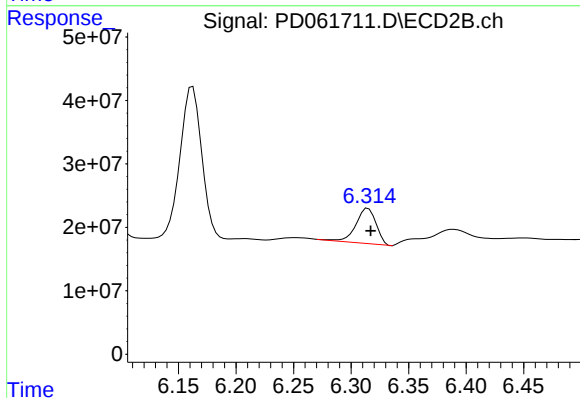
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 5418770
Conc: 4.77 ng/ml

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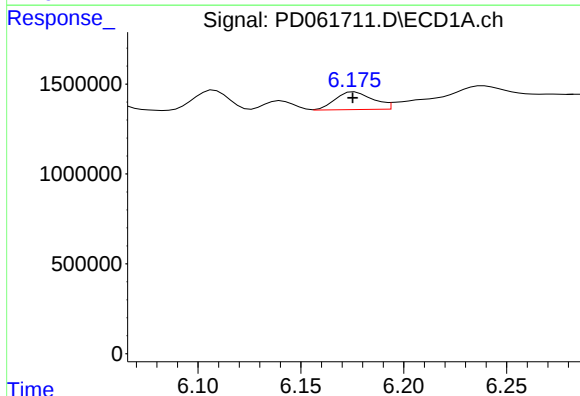
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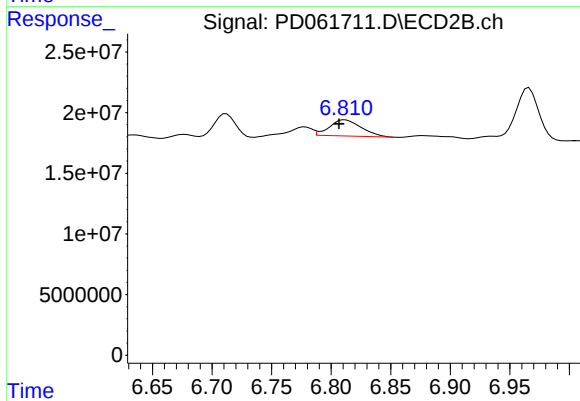
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 68660116
Conc: 6.19 ng/ml



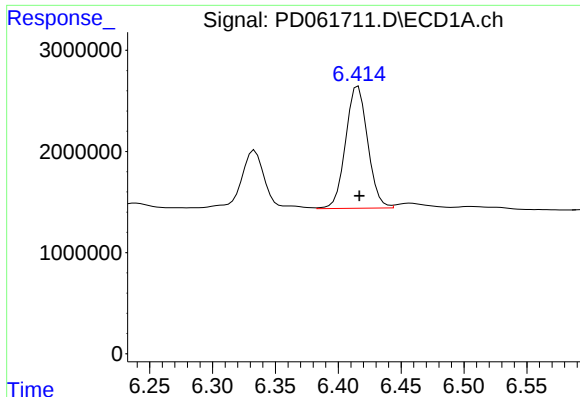
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1293740
Conc: 1.35 ng/ml m



#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.004 min
Response: 24407092
Conc: 2.70 ng/ml m



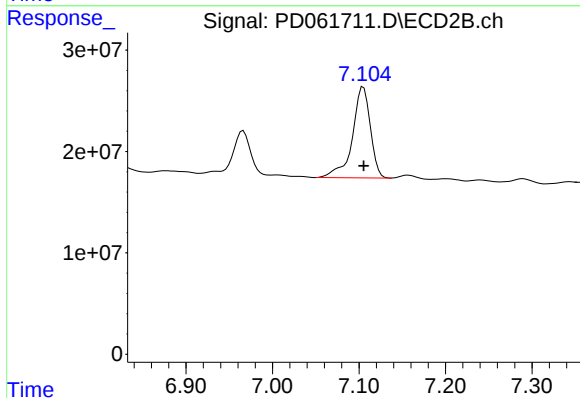
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 14740619
Conc: 14.66 ng/ml

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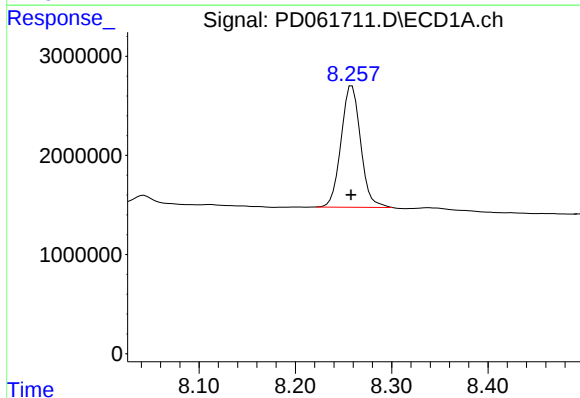
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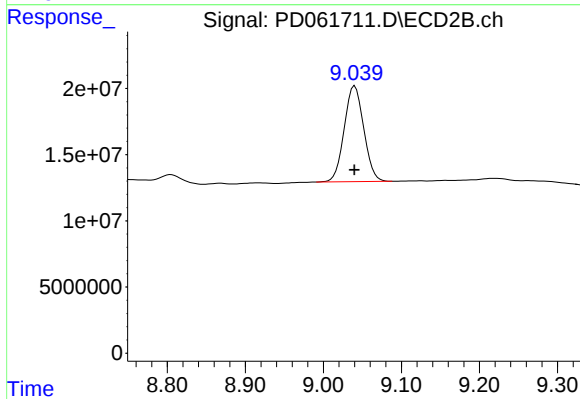
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 129711986
Conc: 13.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 17240904
Conc: 14.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 125984503
Conc: 14.49 ng/ml