

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
 Data File : PD053717.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 18:46
 Operator : SM\AJ
 Sample : K3445-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EXT-008-SW110-061719

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 01:43:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 22 00:19:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.314	3.984	10192045	15651800	14.420	14.302
28)	SA Decachlor...	8.011	9.027	12016575	19219039	18.483	19.004
Target Compounds							
4)	MA Heptachlor	4.307	5.160	389924	858273	0.437m	0.572m#
10)	B gamma-Chl...	5.213	6.082	13218988	29111369	14.757	18.486 #
11)	B alpha-Chl...	5.269	6.155	25828312	58977198	29.171	38.279m#
12)	B 4,4'-DDE	5.437	6.309	8522563	13659690	11.274m	10.207
17)	MA 4,4'-DDT	6.186	7.095	17718447	33457505	28.900	31.201

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

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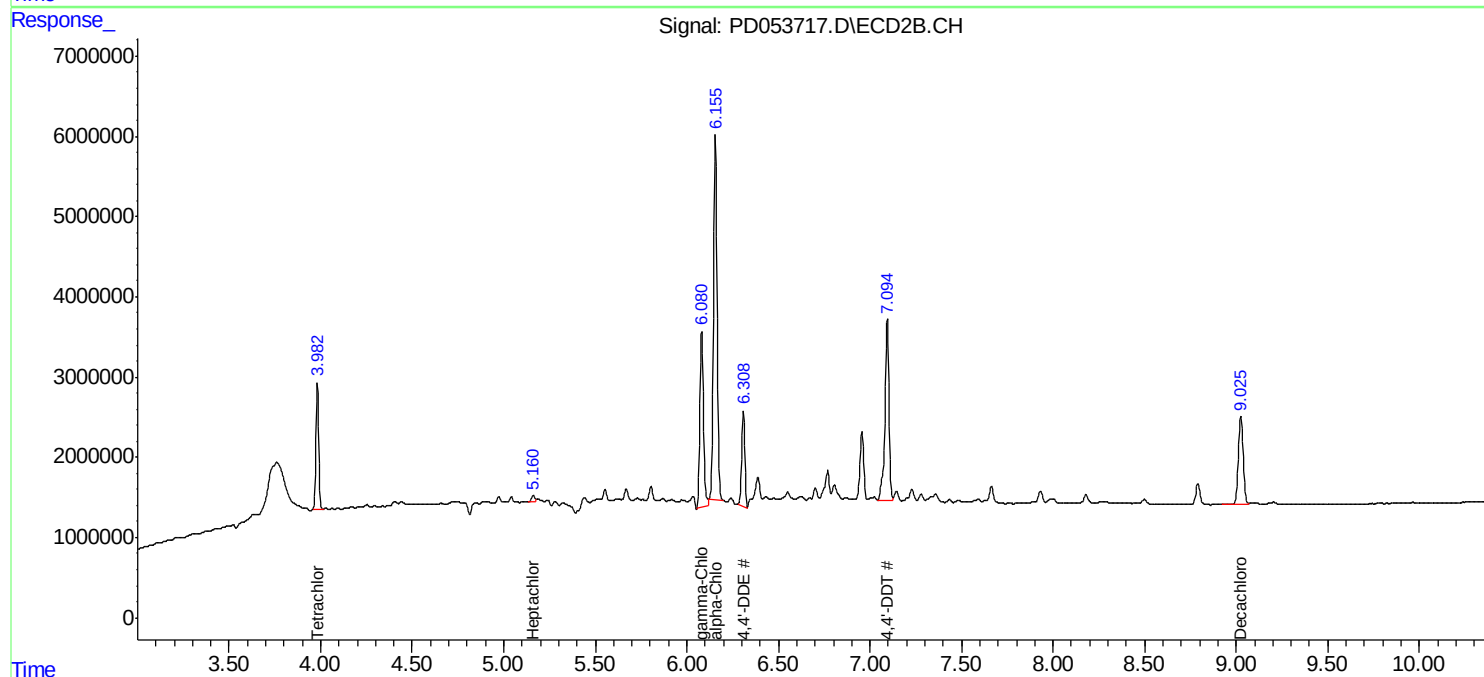
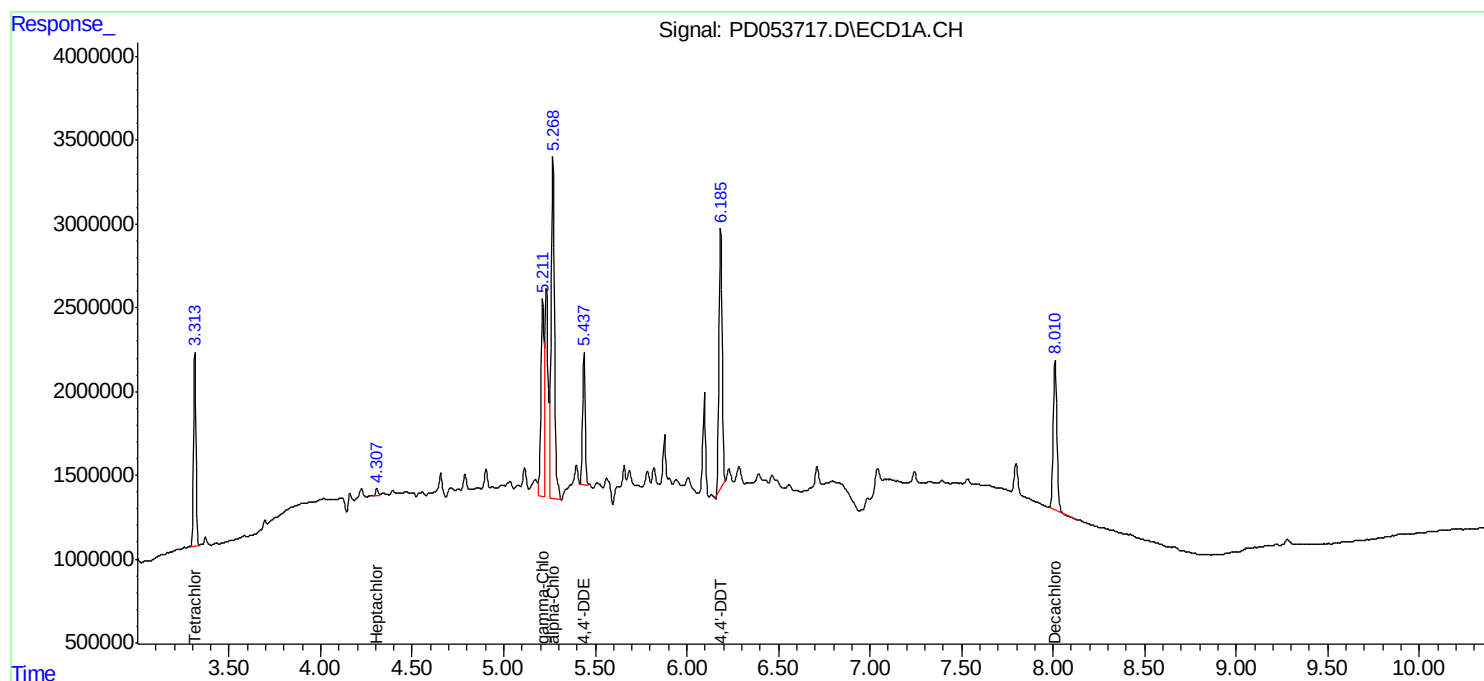
Instrument :
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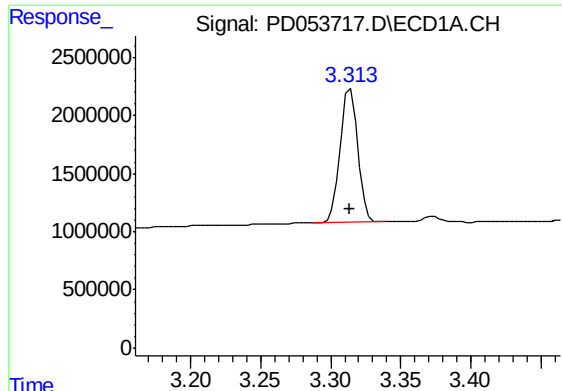
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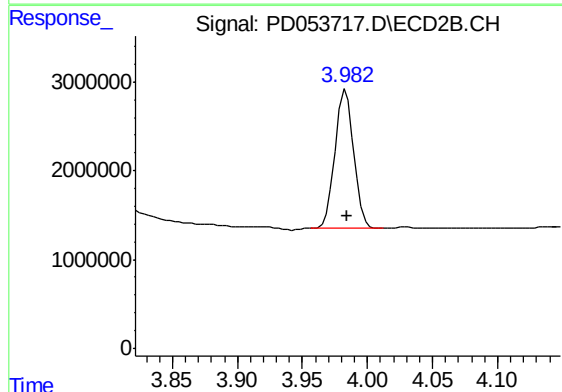
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 10192045
Conc: 14.42 ng/ml

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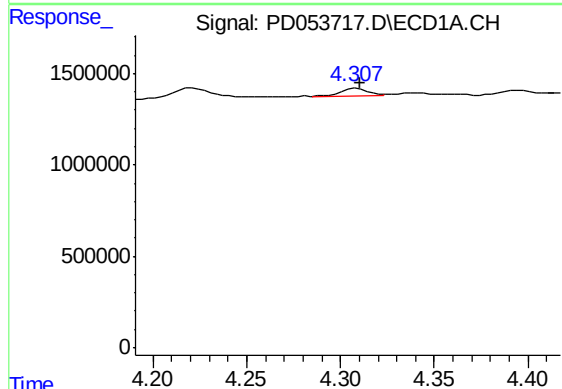
Manual Integrations
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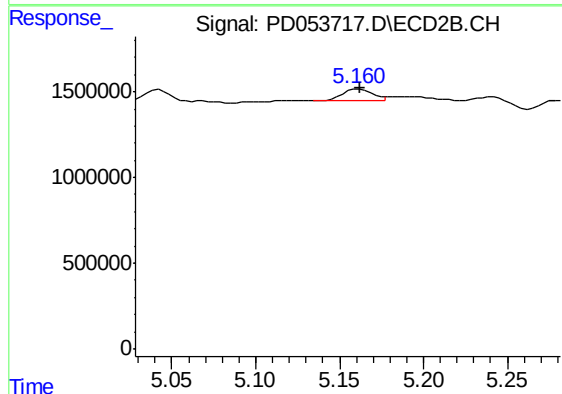
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 15651800
Conc: 14.30 ng/ml



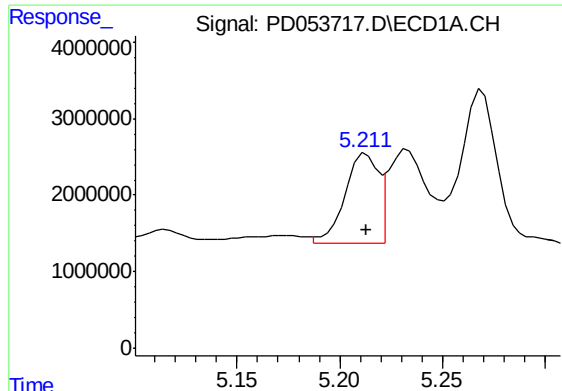
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 389924
Conc: 0.44 ng/ml m



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 858273
Conc: 0.57 ng/ml m



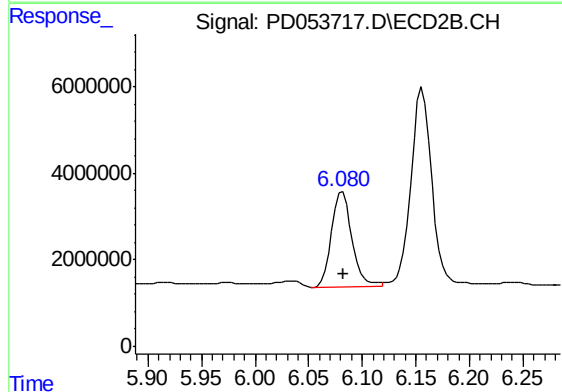
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 13218988
Conc: 14.76 ng/ml

Instrument :
ECD_D
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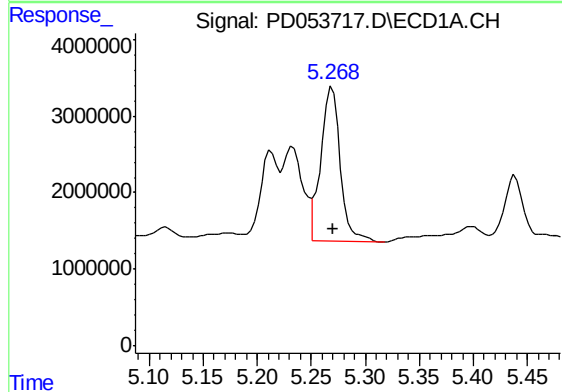
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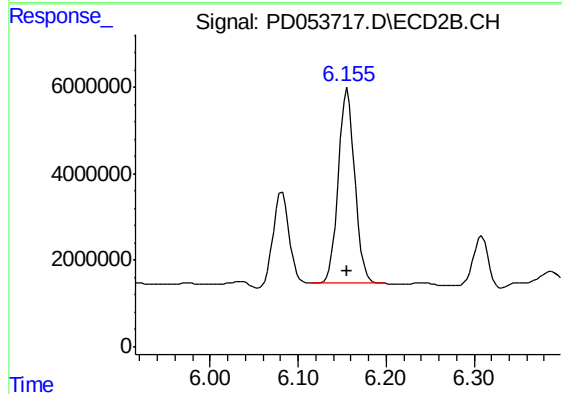
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 29111369
Conc: 18.49 ng/ml



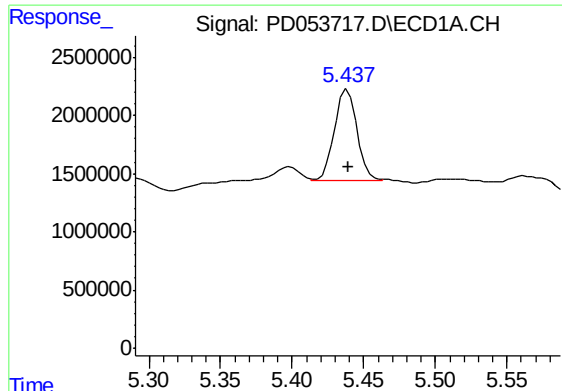
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 25828312
Conc: 29.17 ng/ml



#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 58977198
Conc: 38.28 ng/ml m



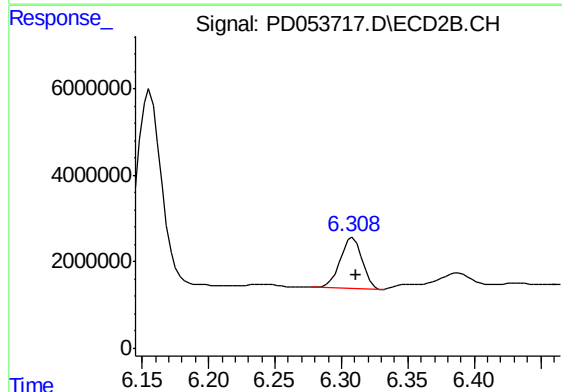
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 8522563
Conc: 11.27 ng/ml m

Instrument :
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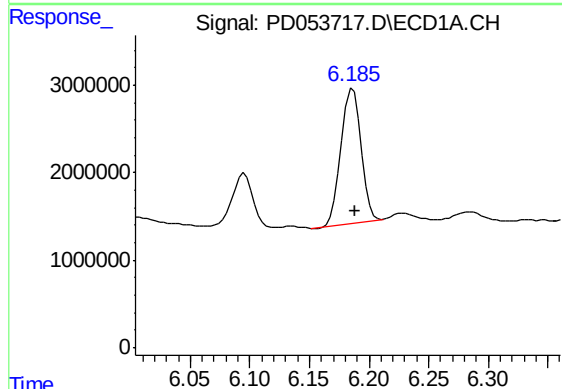
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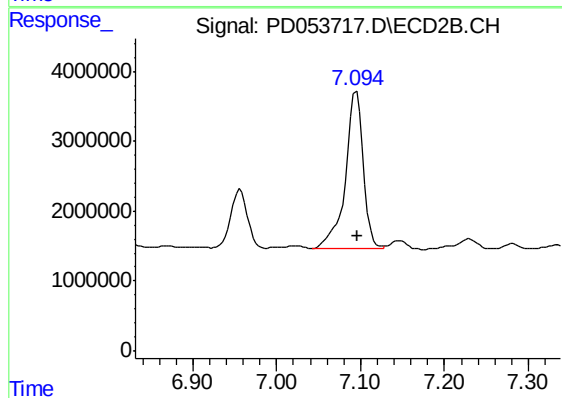
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 13659690
Conc: 10.21 ng/ml



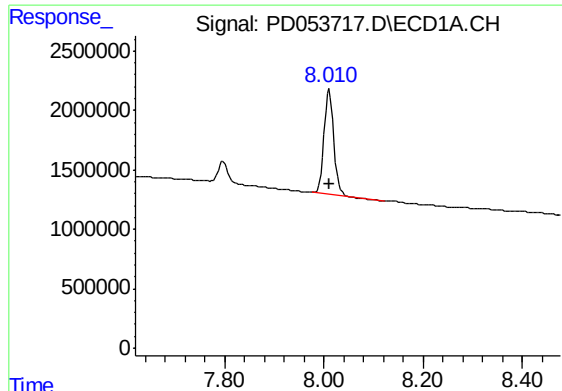
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 17718447
Conc: 28.90 ng/ml



#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 33457505
Conc: 31.20 ng/ml



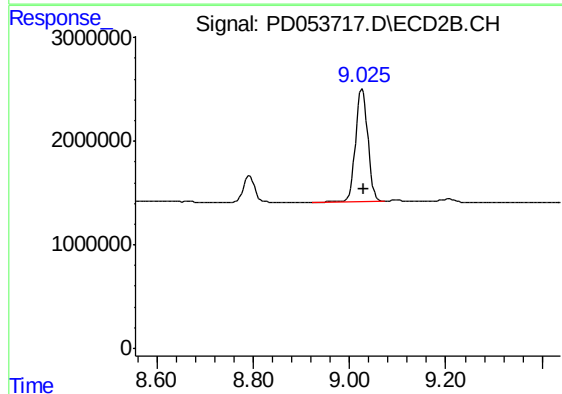
#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.001 min
Response: 12016575
Conc: 18.48 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.003 min
Response: 19219039
Conc: 19.00 ng/ml