

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070119\
 Data File : PD053790.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2019 13:30
 Operator : SM\AJ
 Sample : K3561-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EXT-016-SW098-062519

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:03:17 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	3.983	12344992	18425275	17.466	16.836
28)	SA Decachlor...	8.008	9.025	18331814	16102711	28.197	15.922 #
Target Compounds							
10)	B gamma-Chl...	5.215	6.080	3224475	11693330	3.600m	7.425m#
11)	B alpha-Chl...	5.268	6.155	10515410	32704047	11.876	21.226m#
12)	B 4,4'-DDE	5.436	6.308	71163437	103.3E6	94.138m	77.164
16)	A 4,4'-DDD	5.949	6.799	2029627	5691844	3.870	5.581m#
17)	MA 4,4'-DDT	6.186	7.094	63144013	114.0E6	102.991	106.268

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

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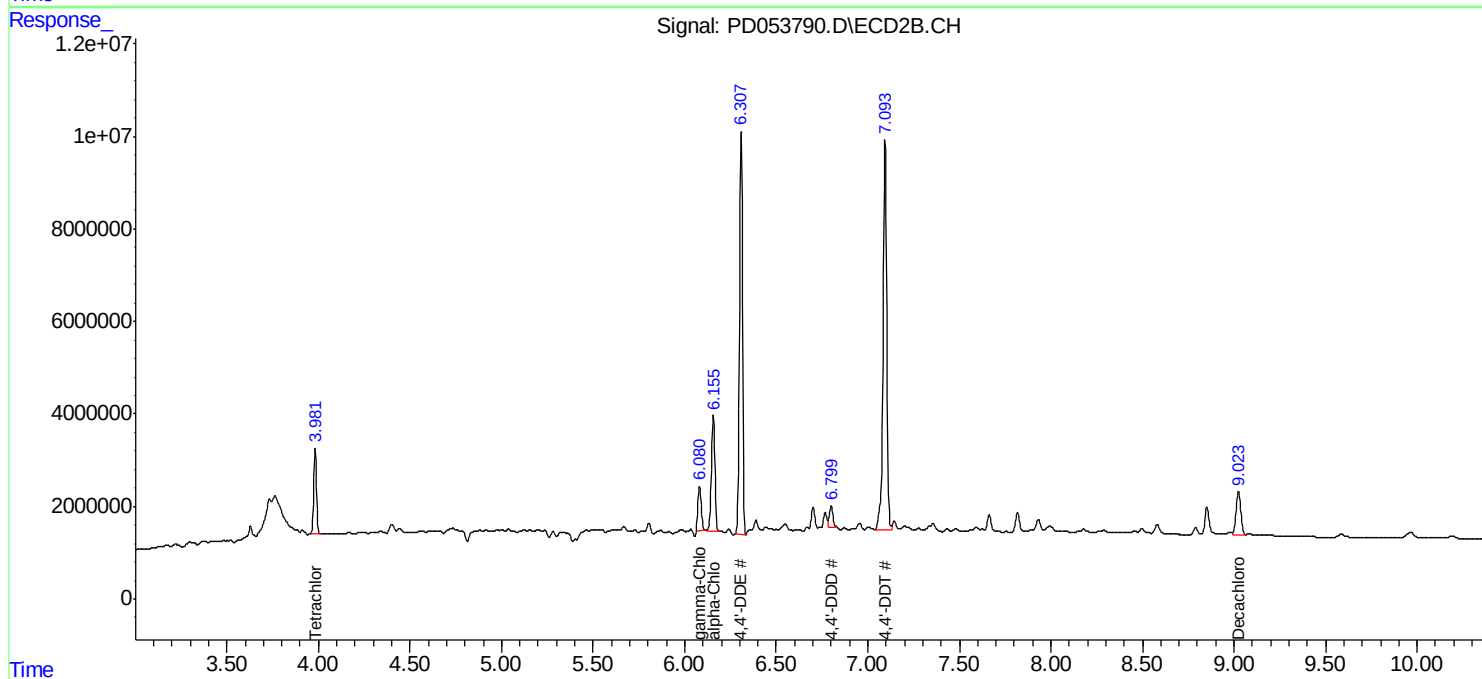
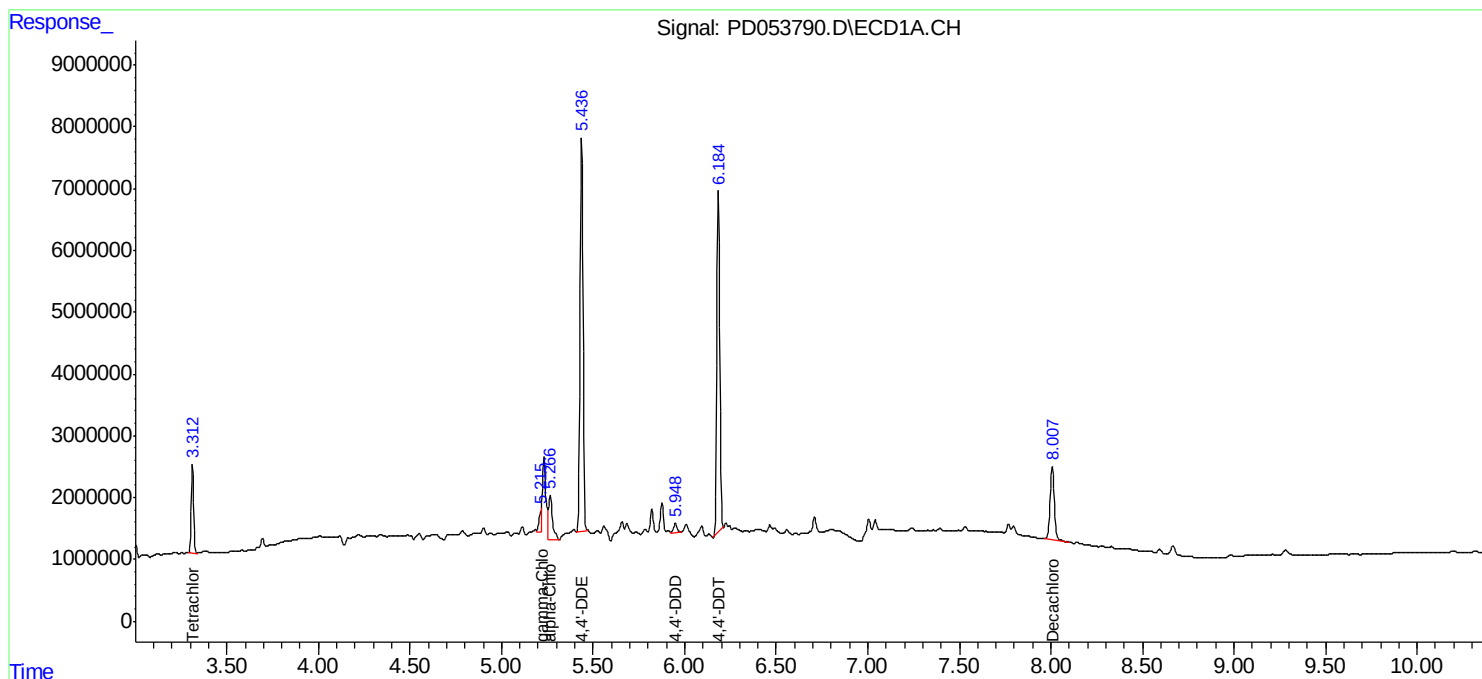
Instrument :
ECD_D
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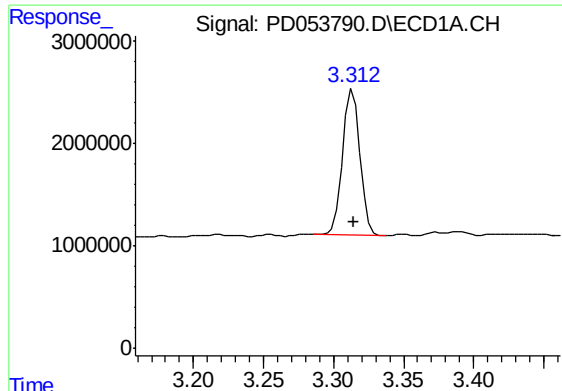
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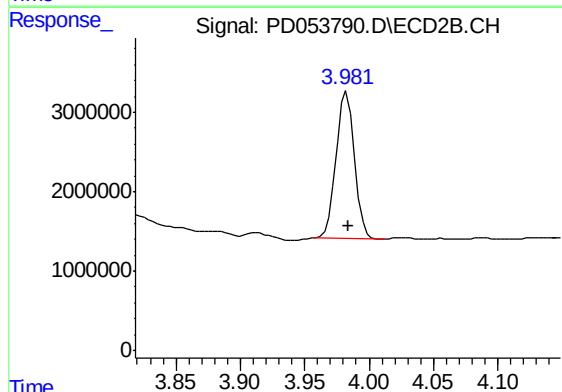
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 12344992
Conc: 17.47 ng/ml

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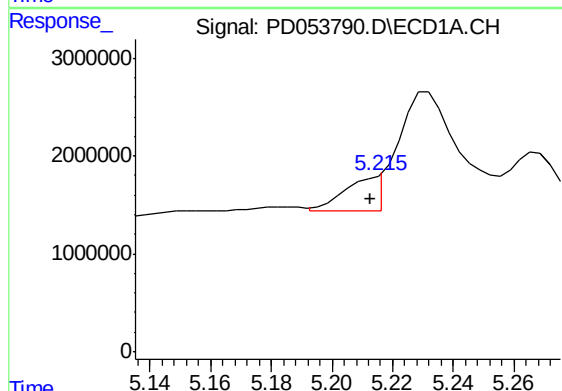
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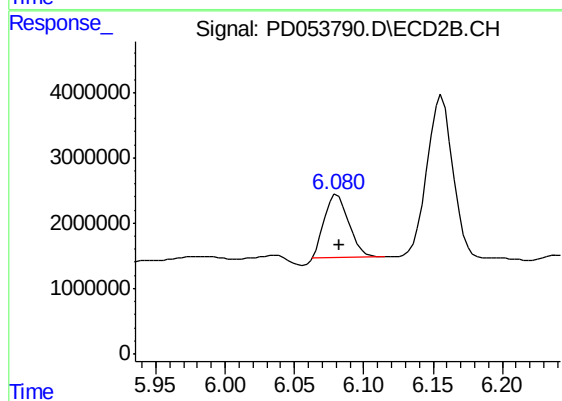
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 18425275
Conc: 16.84 ng/ml



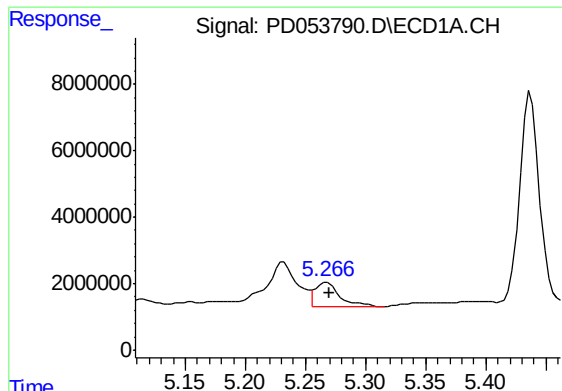
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.002 min
Response: 3224475
Conc: 3.60 ng/ml m



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 11693330
Conc: 7.43 ng/ml m



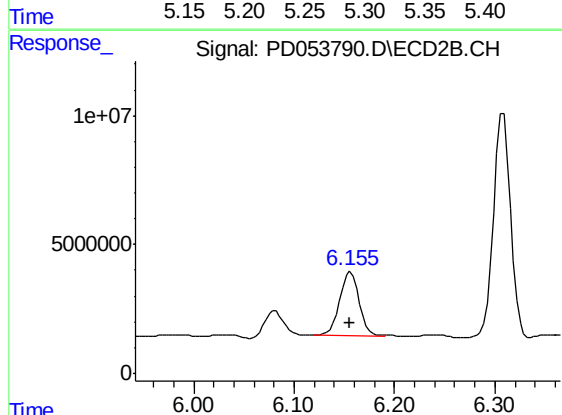
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 10515410
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
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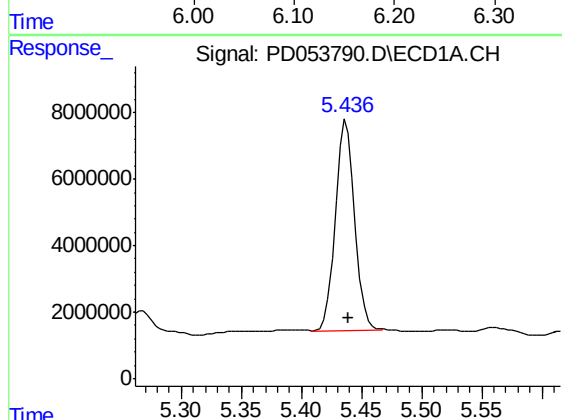
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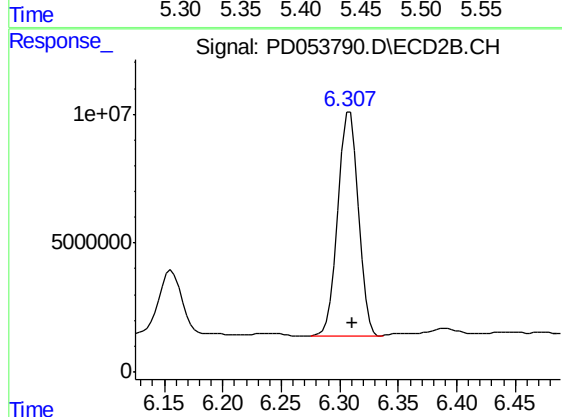
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 32704047
Conc: 21.23 ng/ml m



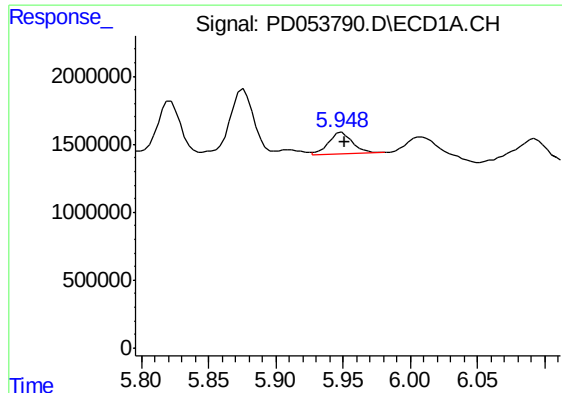
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 71163437
Conc: 94.14 ng/ml m



#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 103260775
Conc: 77.16 ng/ml



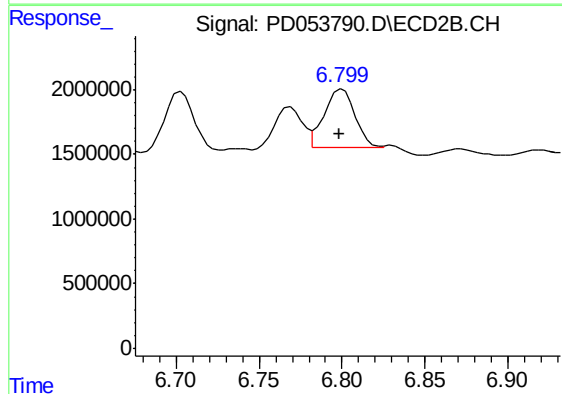
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 2029627
Conc: 3.87 ng/ml

Instrument :
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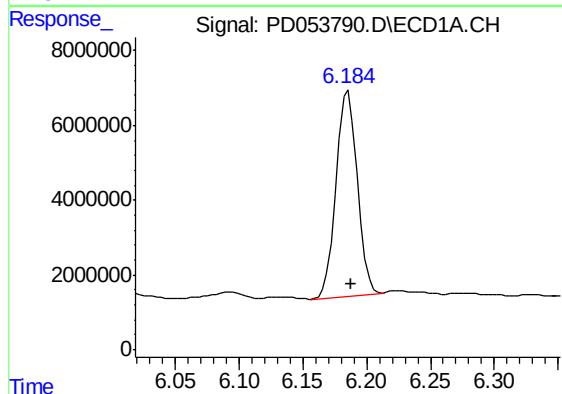
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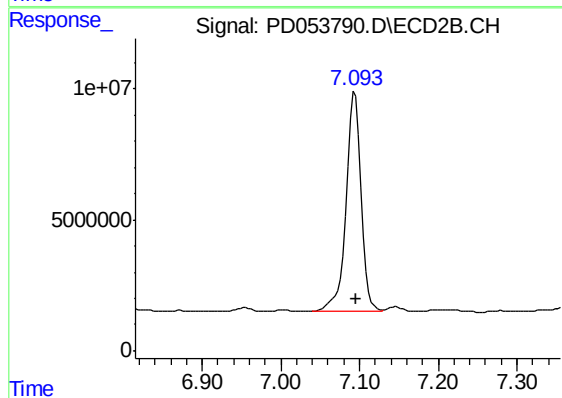
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 5691844
Conc: 5.58 ng/ml m



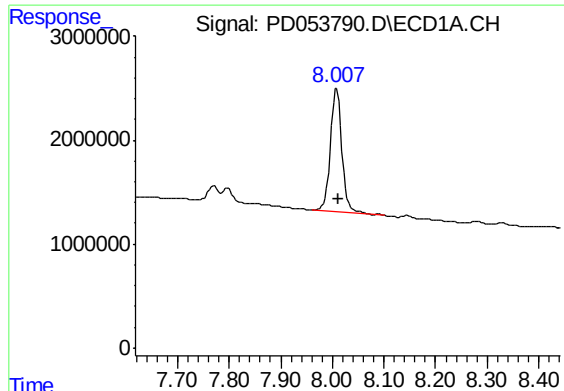
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 63144013
Conc: 102.99 ng/ml



#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 113951649
Conc: 106.27 ng/ml



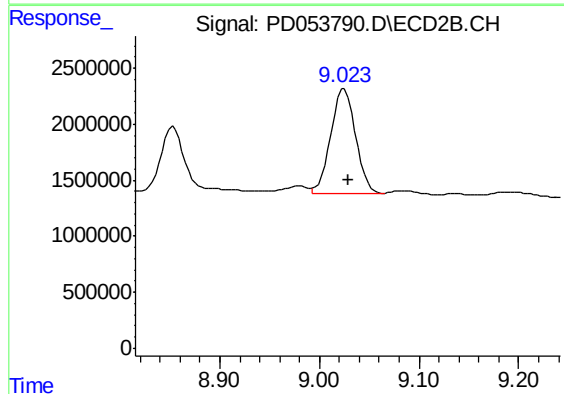
#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.004 min
Response: 18331814
Conc: 28.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 16102711
Conc: 15.92 ng/ml