

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 17:42
 Operator : SM\AJ
 Sample : K4173-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-032-SW175-073119

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:58:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.316	3.928	173.2E6	42074560	17.240m	14.746
28)	SA Decachlor...	7.979	8.956	170.1E6	43726630	16.802	15.463
Target Compounds							
10)	B gamma-Chl...	5.204	6.022	16148308	4333523	1.023m	1.173m
11)	B alpha-Chl...	5.256	6.094	31907265	13863482	2.091m	3.783m#
12)	B 4,4'-DDE	5.422	6.249	68181578	12028020	4.550m	3.338m#
17)	MA 4,4'-DDT	6.166	7.042	80641074	17547085	6.511m	6.500

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

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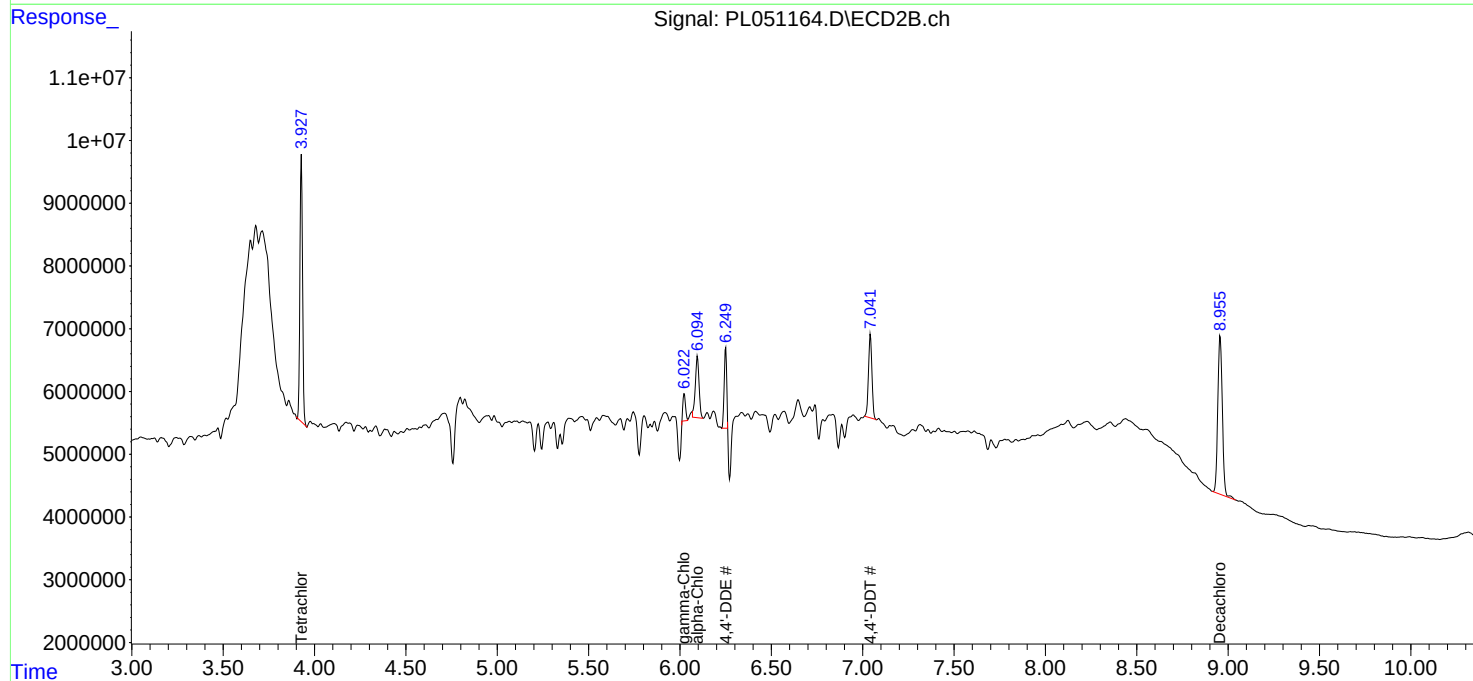
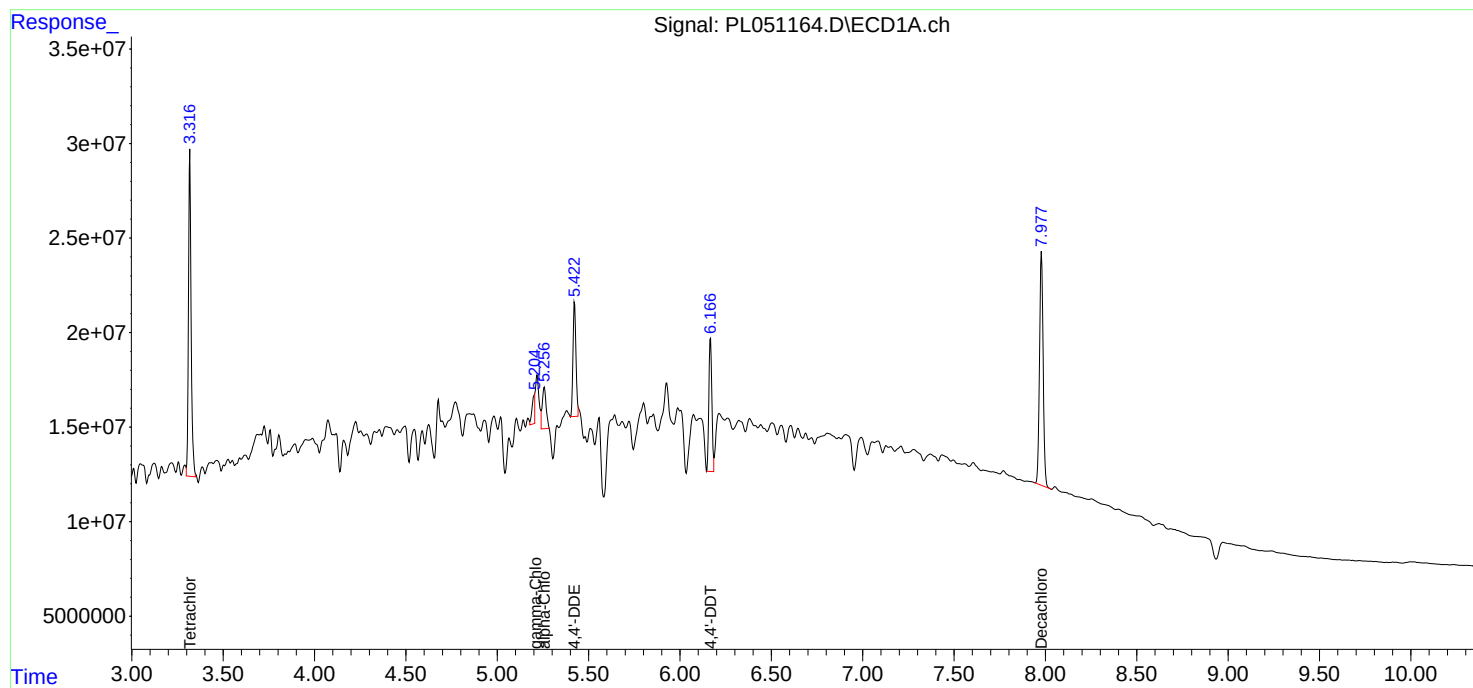
Instrument :
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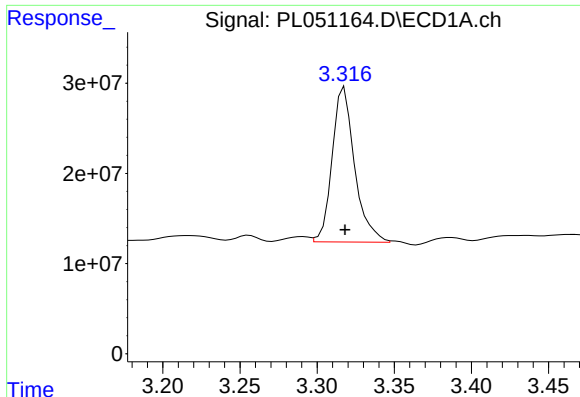
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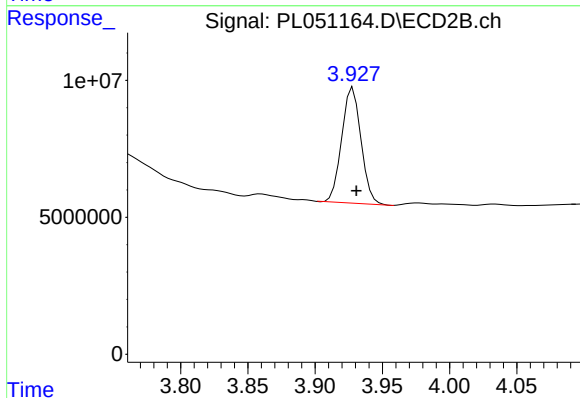
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 173222569
Conc: 17.24 ng/ml m

Instrument :
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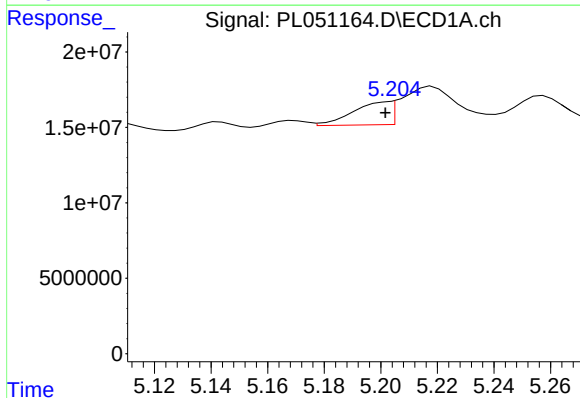
Manual Integrations
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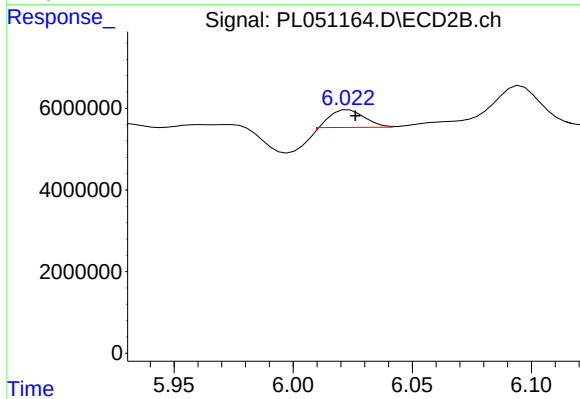
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 42074560
Conc: 14.75 ng/ml



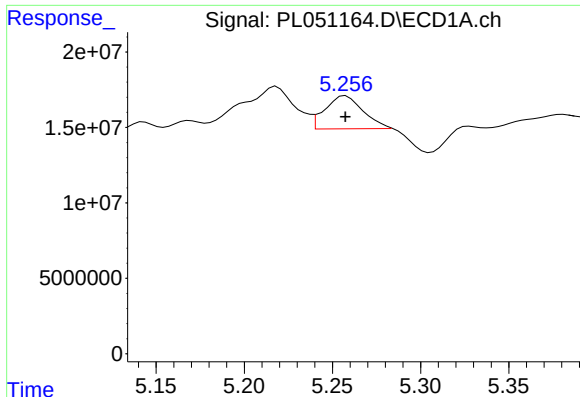
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 16148308
Conc: 1.02 ng/ml m



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 4333523
Conc: 1.17 ng/ml m



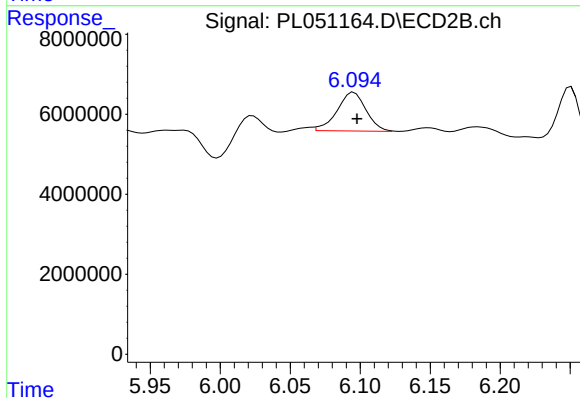
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 31907265
Conc: 2.09 ng/ml m

Instrument :
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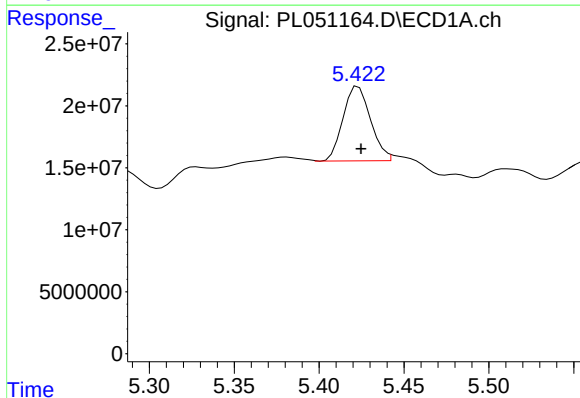
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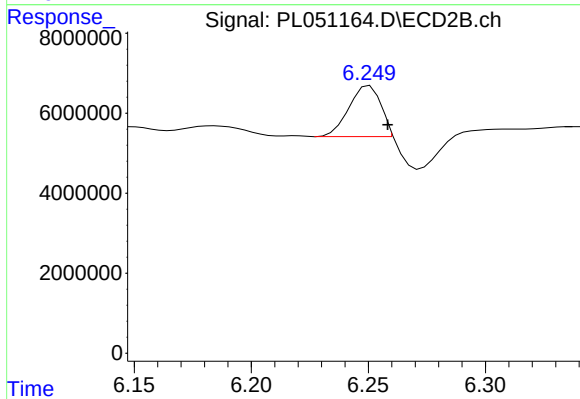
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 13863482
Conc: 3.78 ng/ml m



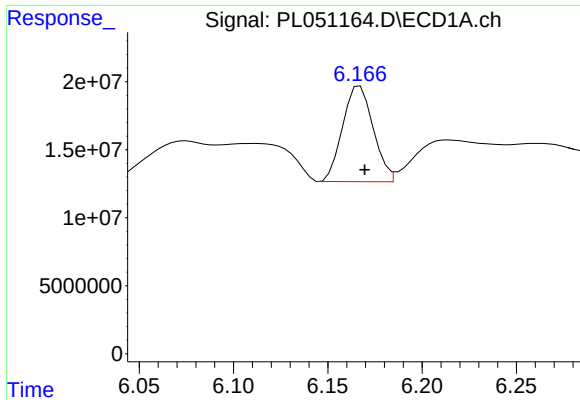
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 68181578
Conc: 4.55 ng/ml m



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 12028020
Conc: 3.34 ng/ml m



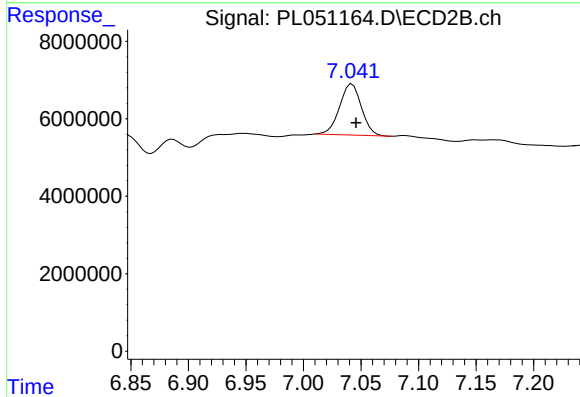
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 80641074
Conc: 6.51 ng/ml m

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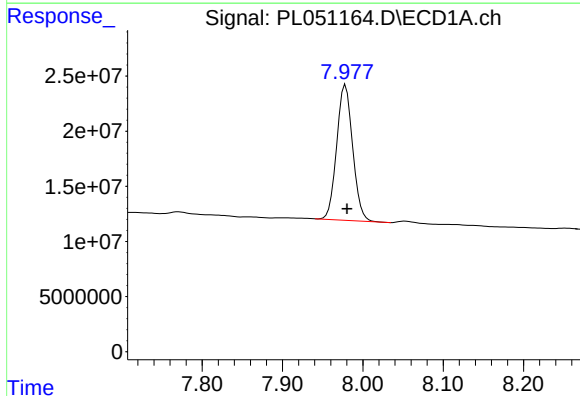
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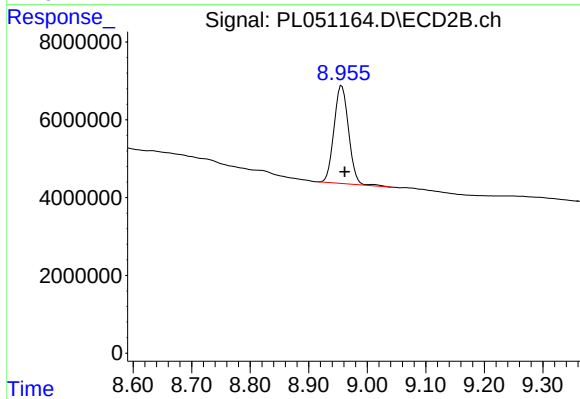
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 17547085
Conc: 6.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 170123377
Conc: 16.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 43726630
Conc: 15.46 ng/ml