

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 14:05
 Operator : SG\AJ
 Sample : K6471-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MC-123019-0-2-COMP-B5DL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:06:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.534	4.047	21953966	5872117	2.088	2.222
28) SA Decachlor...	8.313	9.147	30595118	6583818	3.297	2.983
Target Compounds						
10) B gamma-Chl...	5.493	6.161	44945298	15284515	3.085m	5.759 #
11) B alpha-Chl...	5.551	6.235	118.3E6	41524912	8.405	15.835 #
12) B 4,4'-DDE	5.714	6.391	409.1E6	78817778	30.698	32.326
16) A 4,4'-DDD	6.233	6.889	7454321	4502997	0.776m	2.369 #
17) MA 4,4'-DDT	6.473	7.183	103.9E6	24726128	10.324	12.599

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

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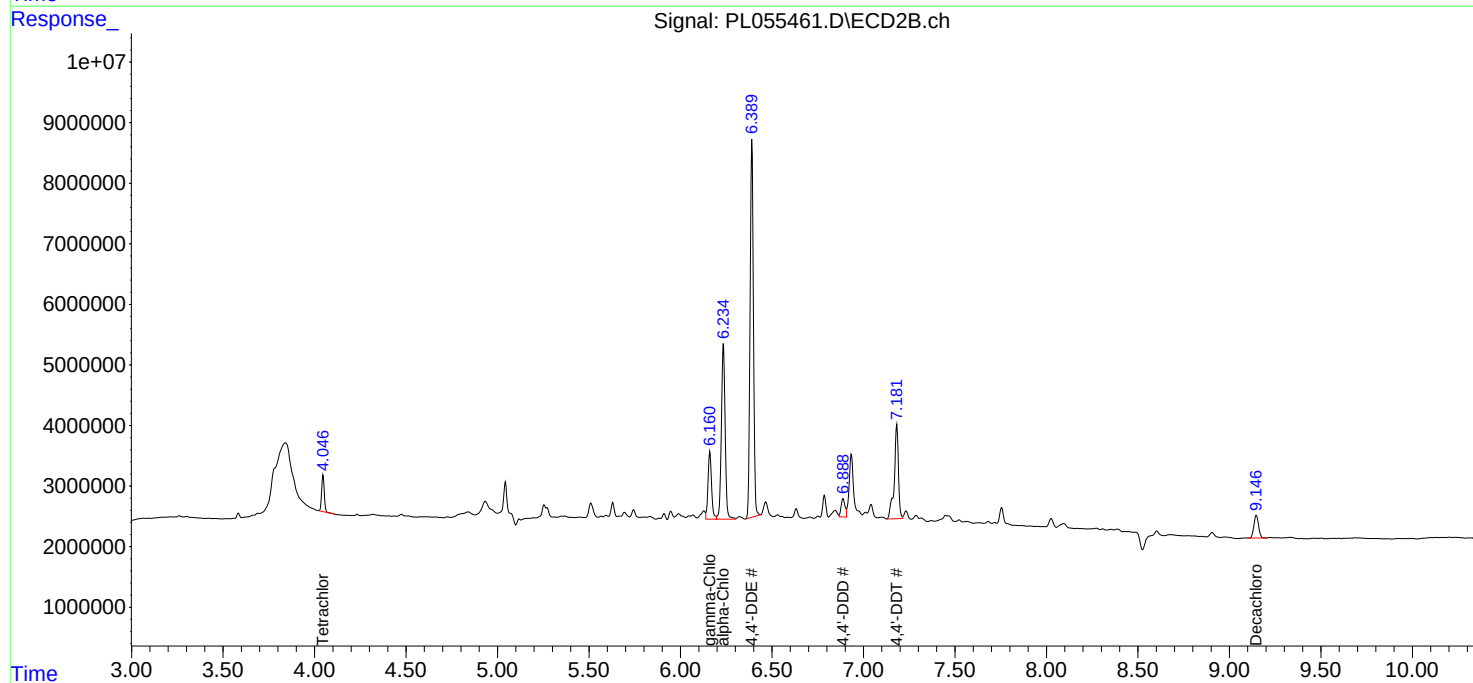
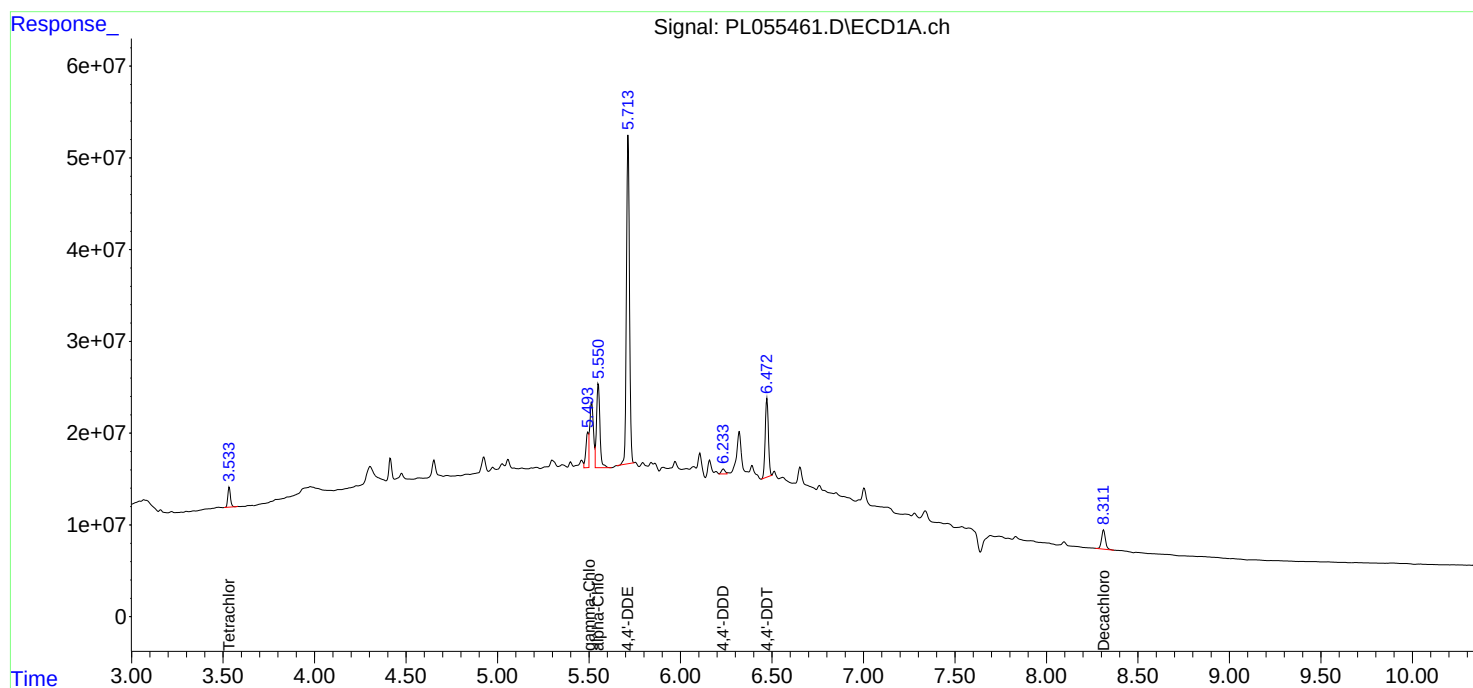
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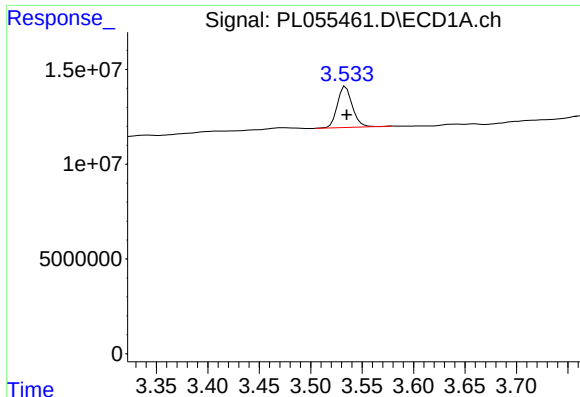
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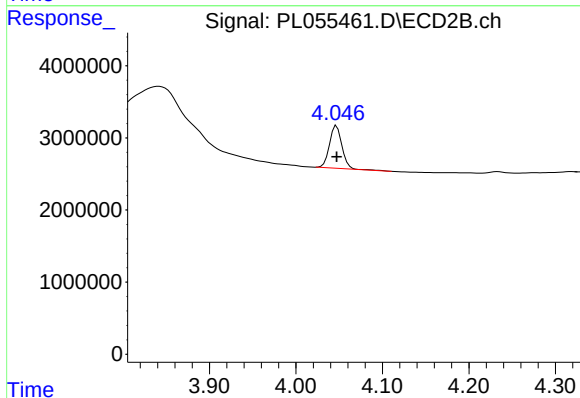
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.001 min
Response: 21953966
Conc: 2.09 ng/ml

Instrument :
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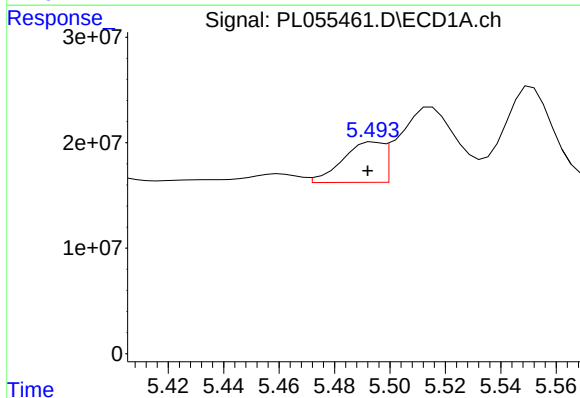
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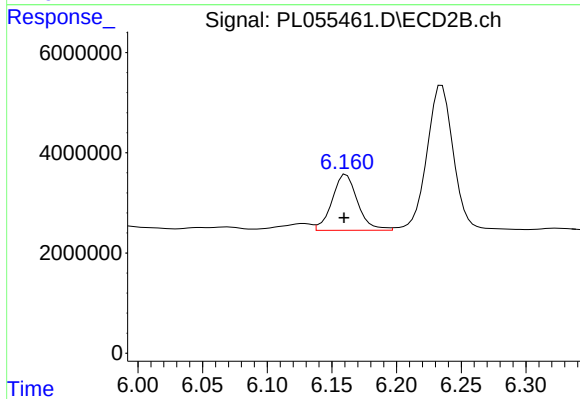
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 5872117
Conc: 2.22 ng/ml



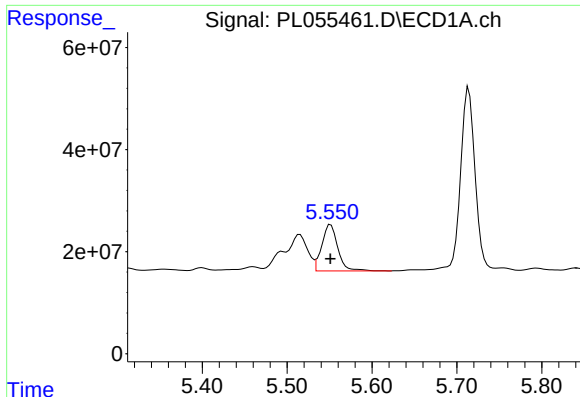
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 44945298
Conc: 3.08 ng/ml m



#10 gamma-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 15284515
Conc: 5.76 ng/ml



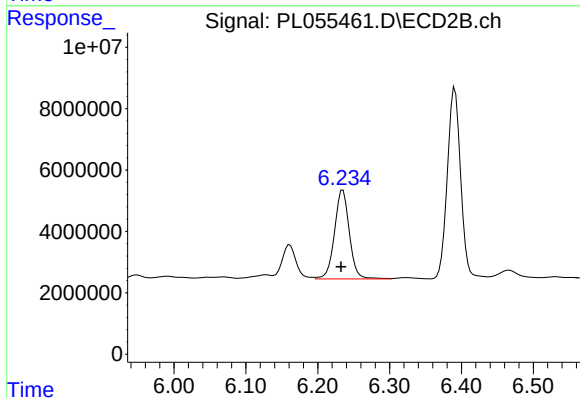
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 118332454
Conc: 8.40 ng/ml

Instrument :
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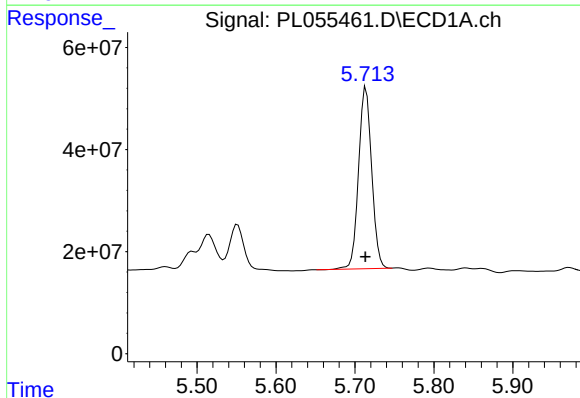
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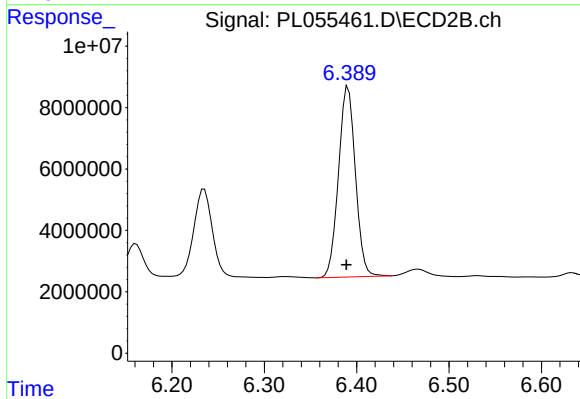
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 41524912
Conc: 15.84 ng/ml



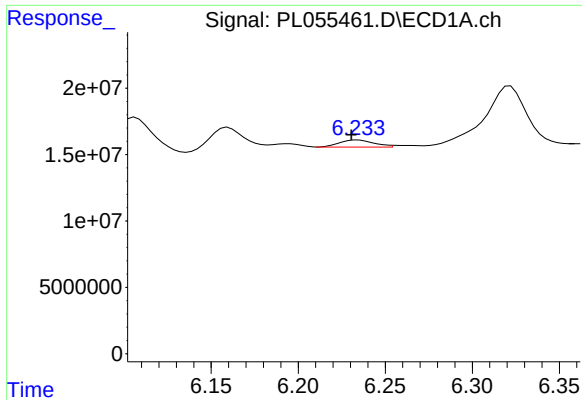
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 409082842
Conc: 30.70 ng/ml



#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 78817778
Conc: 32.33 ng/ml



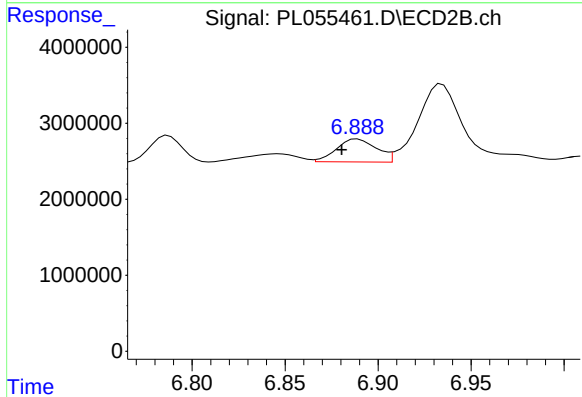
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 7454321
Conc: 0.78 ng/ml m

Instrument :
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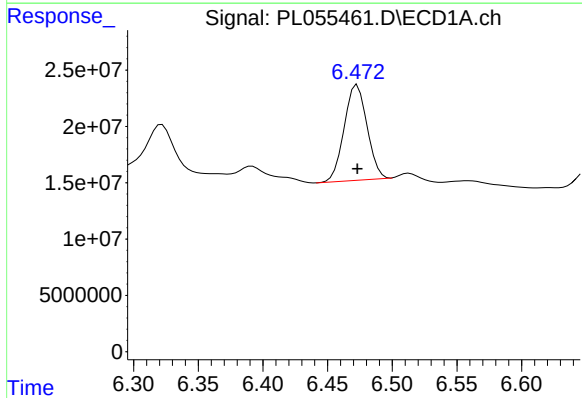
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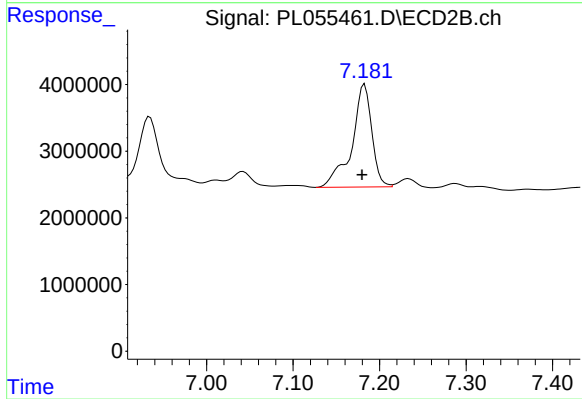
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.008 min
Response: 4502997
Conc: 2.37 ng/ml



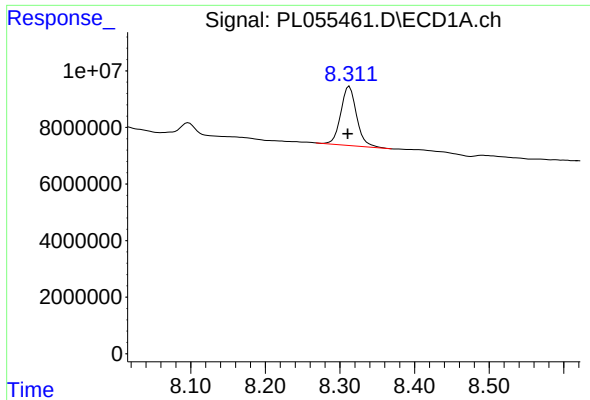
#17 4,4'-DDT

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 103930025
Conc: 10.32 ng/ml



#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 24726128
Conc: 12.60 ng/ml



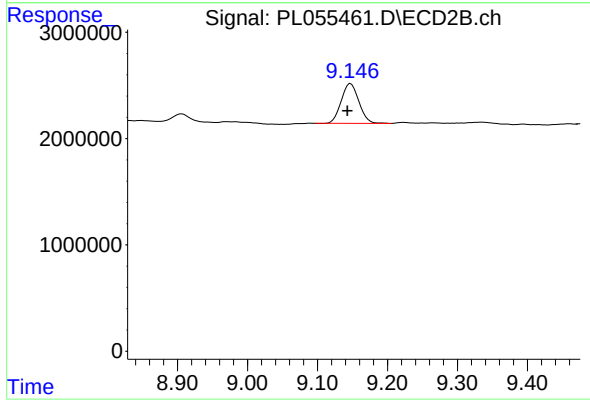
#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 30595118
Conc: 3.30 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: 0.005 min
Response: 6583818
Conc: 2.98 ng/ml