

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 14:39
 Operator : AR\AJ
 Sample : M4306-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-PIT-SOIL

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:38:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.627	5.564	6947294	17270530	13.884	13.058
28) SA Decachlor...	10.393	11.491	7962355	13499383	11.507	11.155
Target Compounds						
10) B gamma-Chl...	7.343	8.301	2468055	6154870	3.408	3.848
11) B alpha-Chl...	7.413	8.383	2719558	6750159	3.734	4.280
12) B 4,4'-DDE	7.628	8.565	871169	2370985	1.369	1.531
17) MA 4,4'-DDT	8.468	9.426	1025126	830617	1.676m	0.636m#

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

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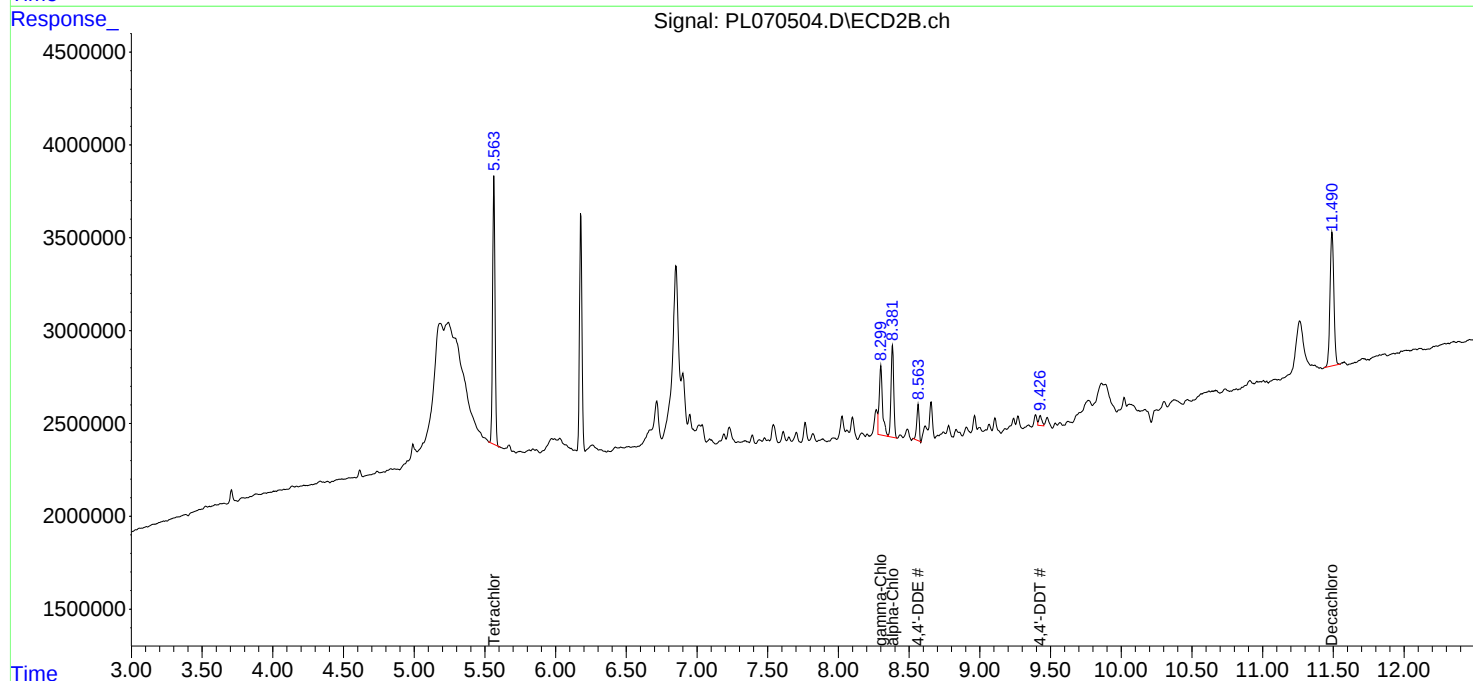
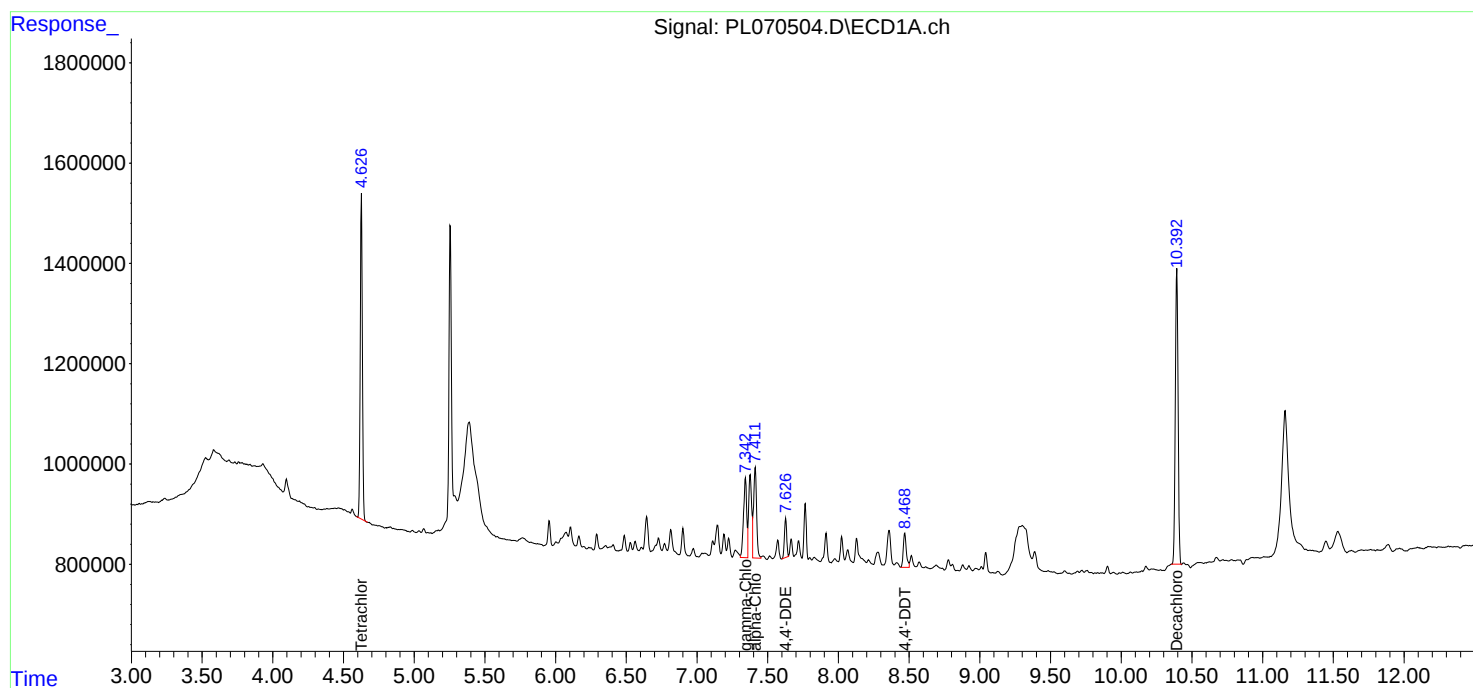
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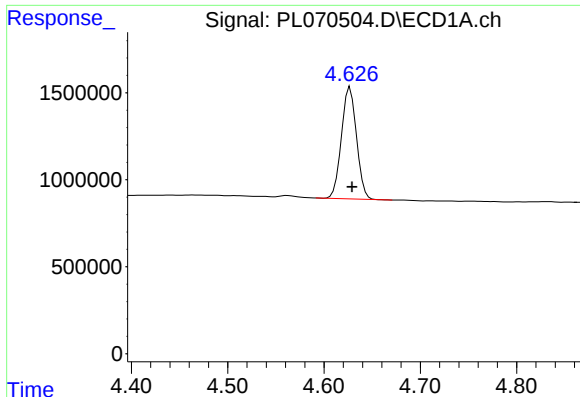
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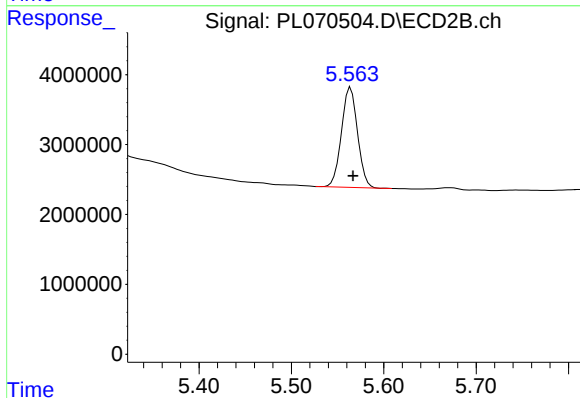
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 6947294
Conc: 13.88 ng/ml

Instrument :
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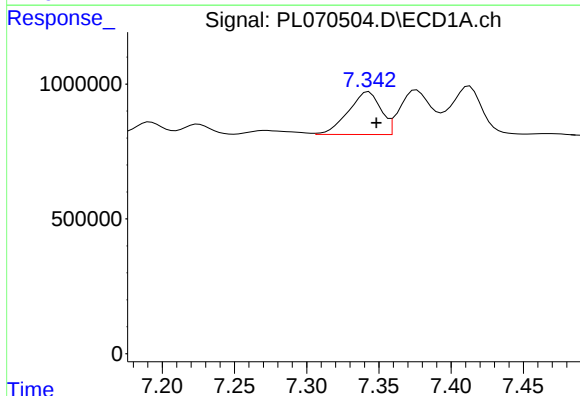
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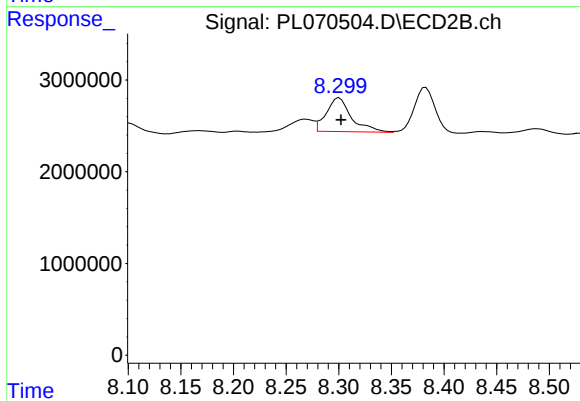
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 17270530
Conc: 13.06 ng/ml



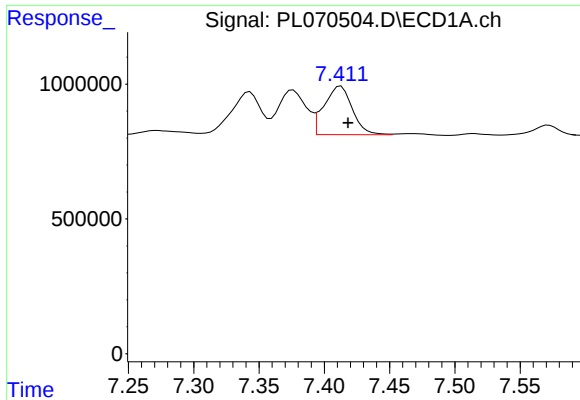
#10 gamma-Chlordane

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 2468055
Conc: 3.41 ng/ml



#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 6154870
Conc: 3.85 ng/ml



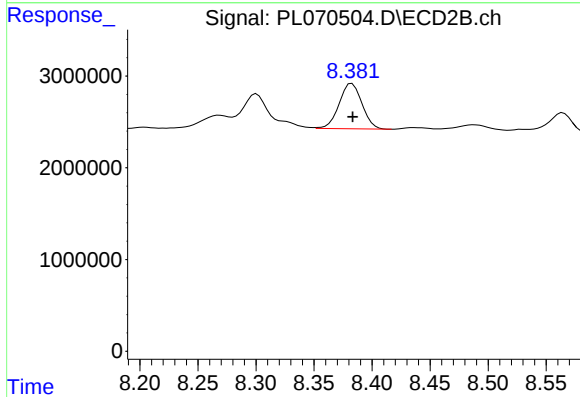
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 2719558
Conc: 3.73 ng/ml

Instrument :
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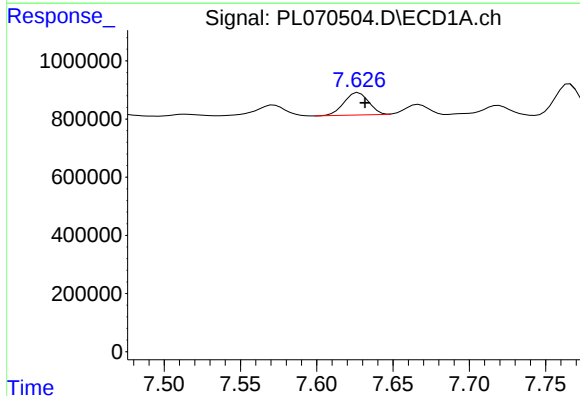
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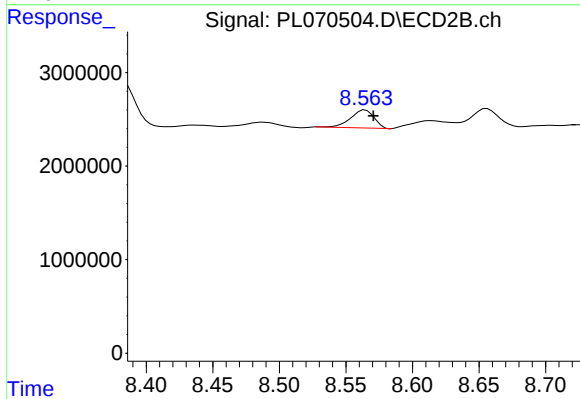
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 6750159
Conc: 4.28 ng/ml



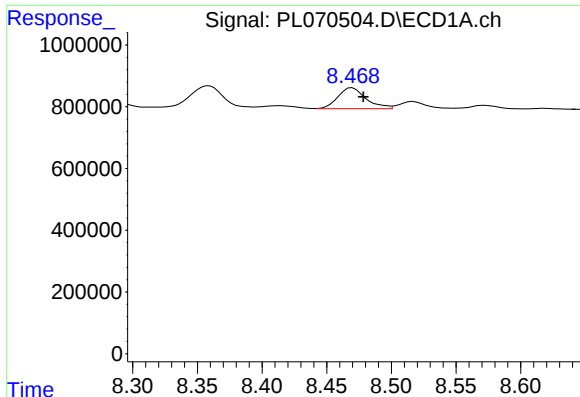
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 871169
Conc: 1.37 ng/ml



#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 2370985
Conc: 1.53 ng/ml



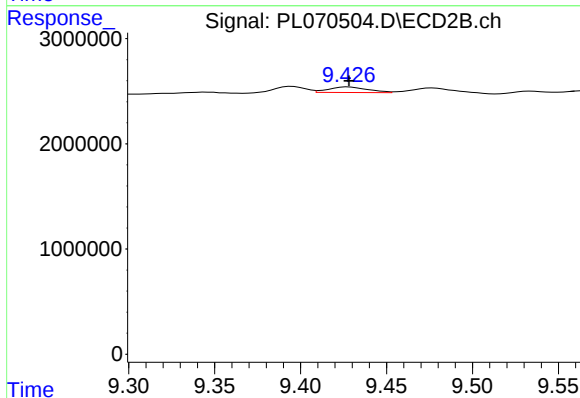
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 1025126
Conc: 1.68 ng/ml m

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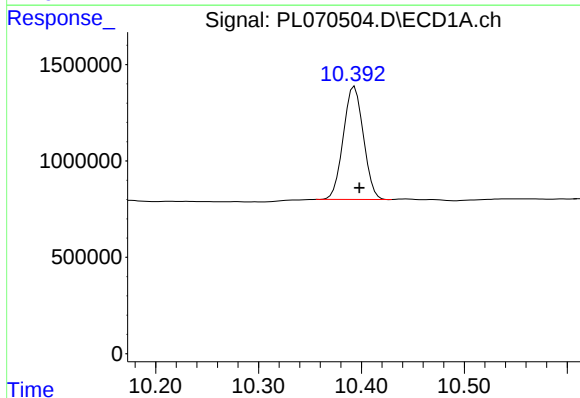
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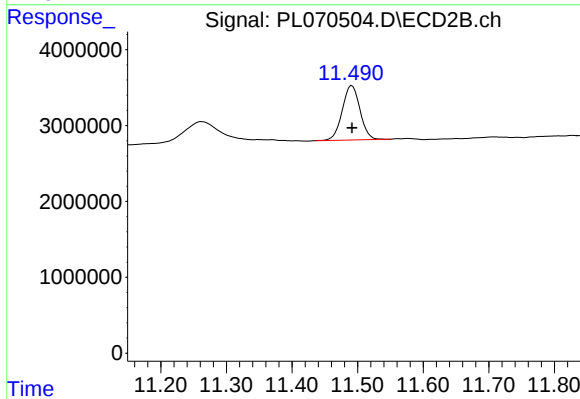
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 830617
Conc: 0.64 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 7962355
Conc: 11.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 13499383
Conc: 11.15 ng/ml