

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 19:07
 Operator : AR\AJ
 Sample : M5089-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MS-4

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/16/2021
 Supervised By : Ankita Jodhani 12/16/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:38:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.560	5.496	6022447	13782845	12.706	11.569
2) SA Decachlor...	10.317	11.383	7721127	12619425	11.621	11.615
Target Compounds						
10) B gamma-Chl...	7.259	8.225	302408	1418705	0.487m	1.097 #
11) B alpha-Chl...	7.339	8.305	282604	936202	0.453m	0.737m#
13) MA Dieldrin	7.690	8.643	300391	483792	0.513m	0.398m

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

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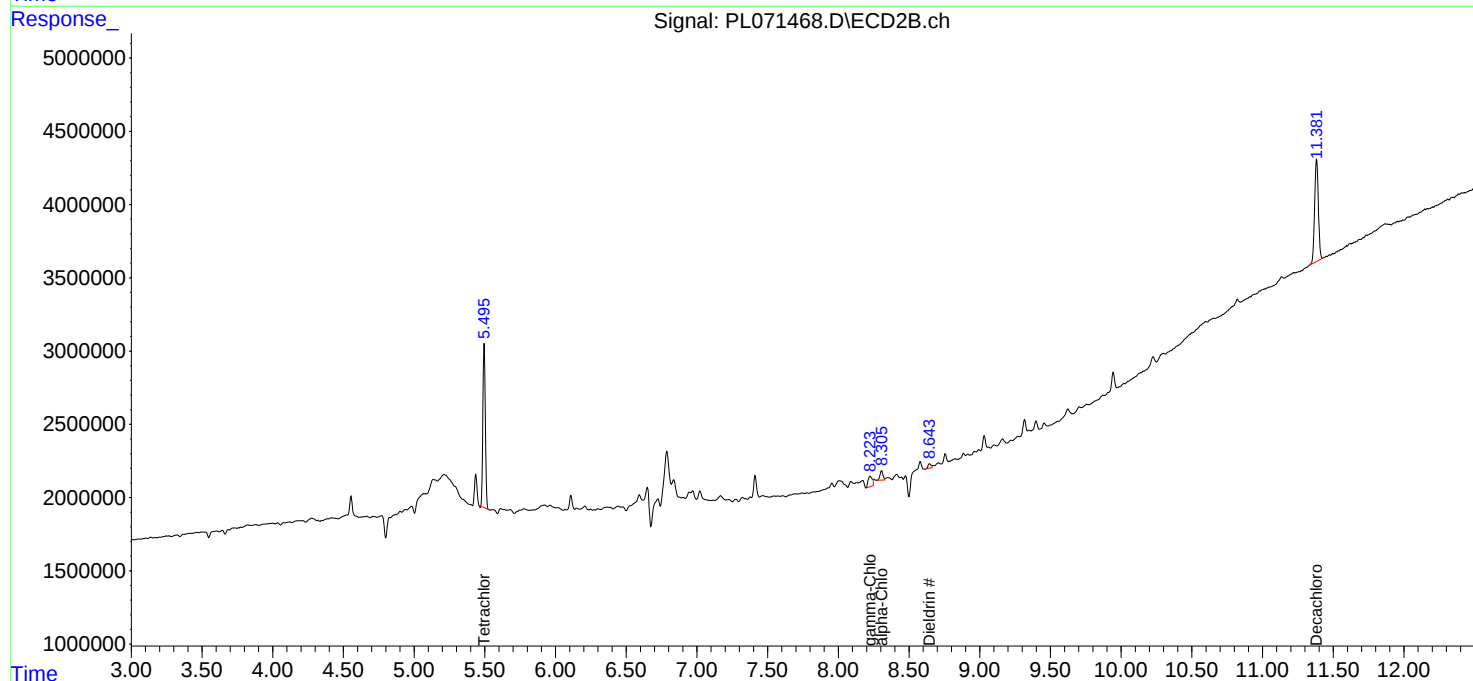
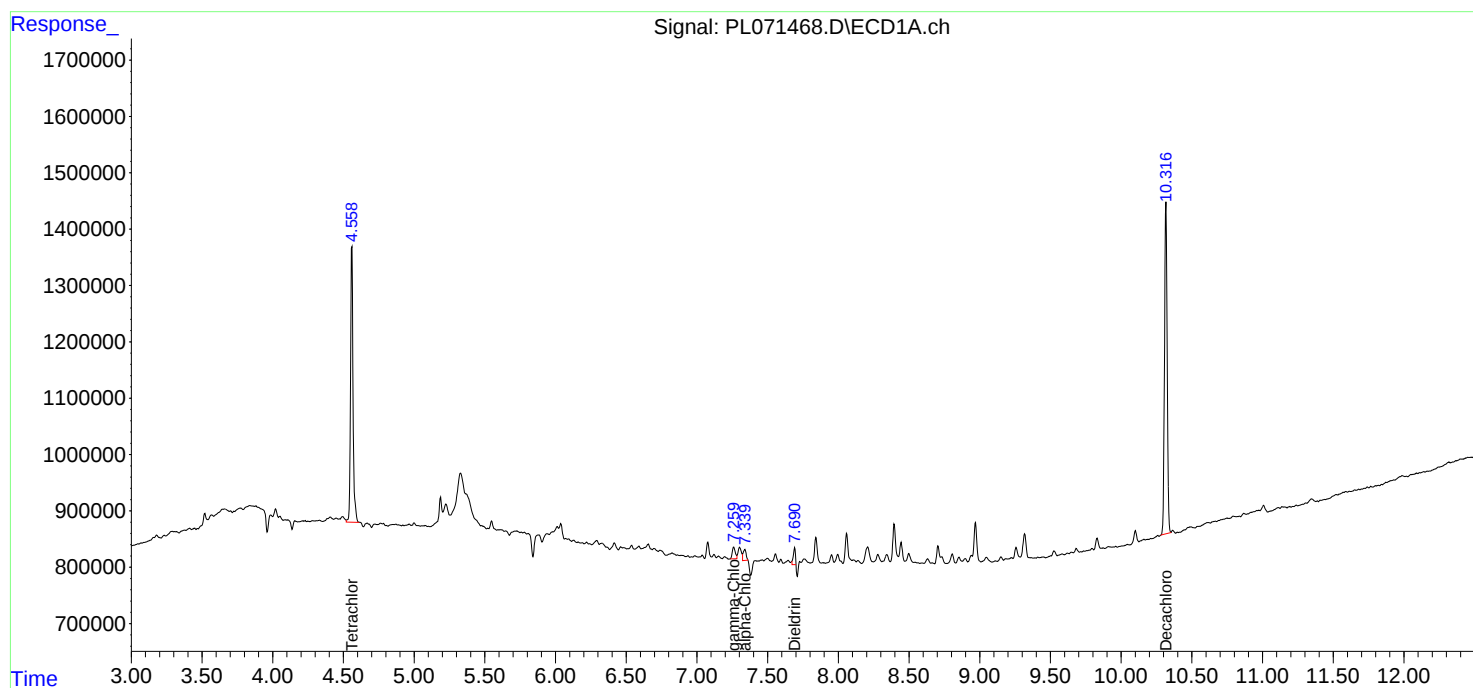
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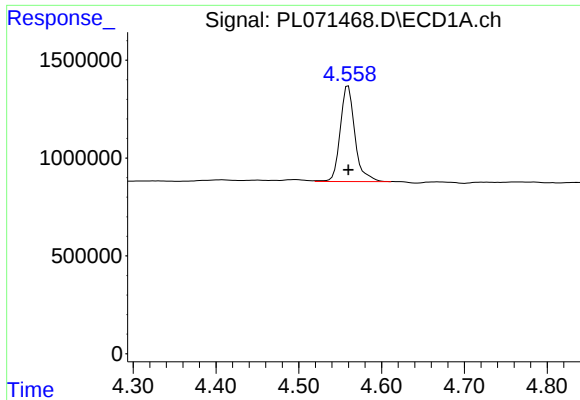
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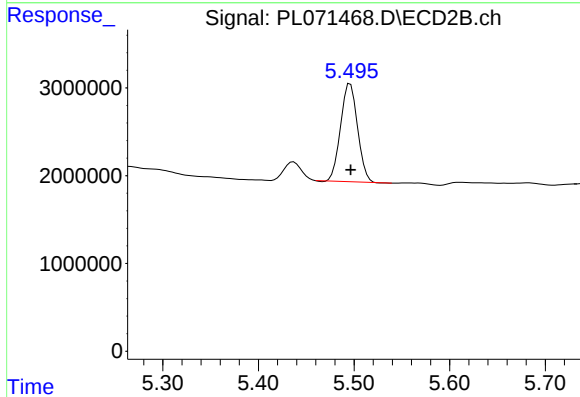
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 6022447
Conc: 12.71 ng/ml

Instrument :
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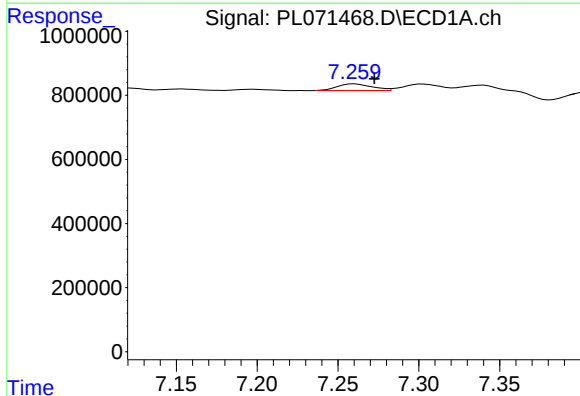
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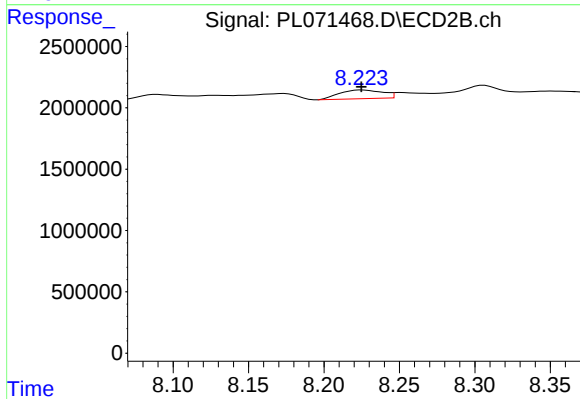
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 13782845
Conc: 11.57 ng/ml



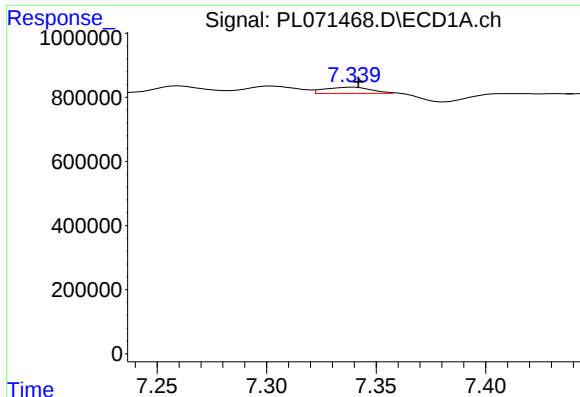
#10 gamma-Chlordane

R.T.: 7.259 min
Delta R.T.: -0.014 min
Response: 302408
Conc: 0.49 ng/ml m



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 1418705
Conc: 1.10 ng/ml



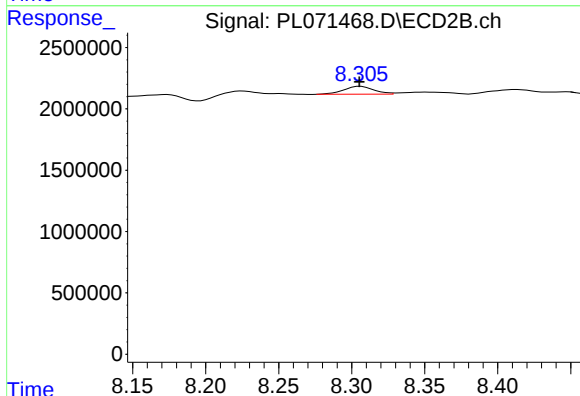
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 282604
Conc: 0.45 ng/ml

Instrument :
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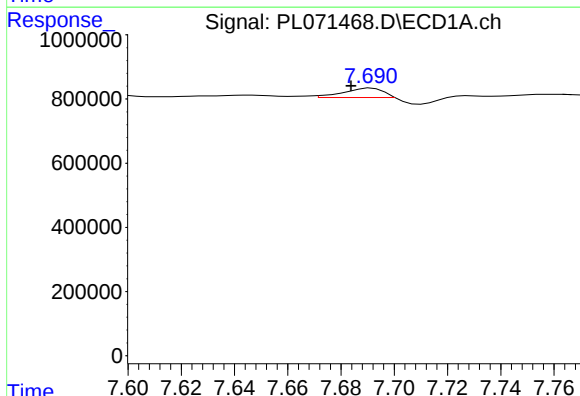
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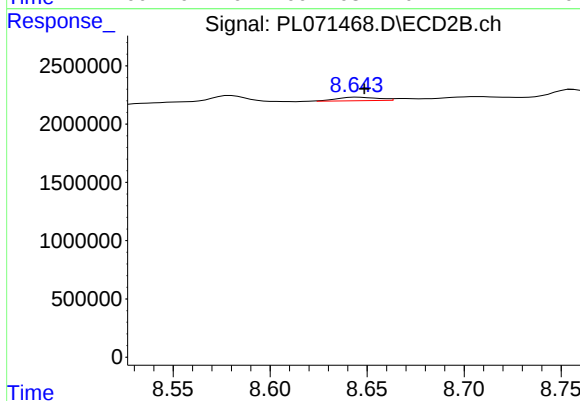
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 936202
Conc: 0.74 ng/ml m



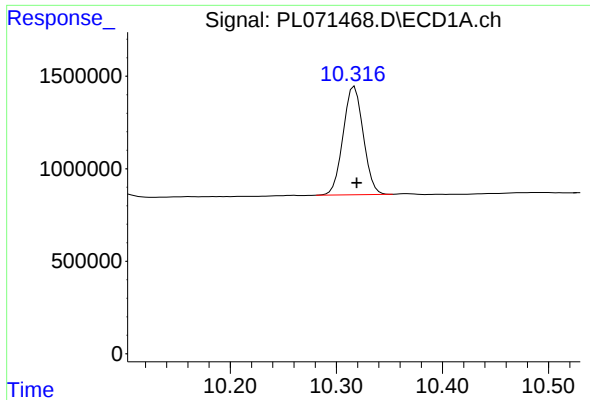
#13 Dieldrin

R.T.: 7.690 min
Delta R.T.: 0.006 min
Response: 300391
Conc: 0.51 ng/ml m



#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 483792
Conc: 0.40 ng/ml m



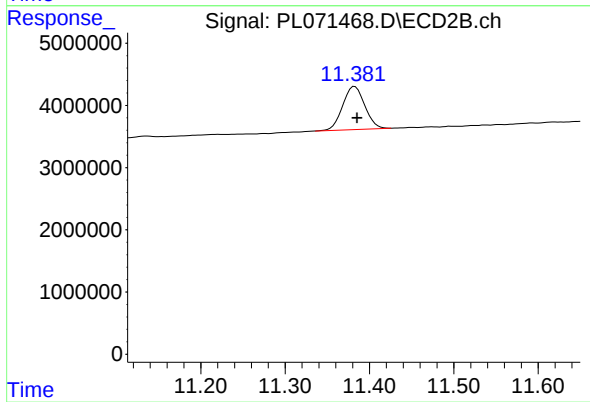
#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 7721127
Conc: 11.62 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 12619425
Conc: 11.61 ng/ml