

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 13:58
 Operator : AR\AJ
 Sample : N1164-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-350

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/19/2022
 Supervised By : Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:21:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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...	4.555	5.492	6162395	16060555	11.100m	9.889
28)	SA Decachlor...	10.318	11.388	10976945	19655455	12.355m	12.182
Target Compounds							
4)	MA Heptachlor	6.092	7.114	990634	2383091	1.148	1.028m
10)	B gamma-Chl...	7.269	8.224	6963838	33264752	8.863m	16.461 #
11)	B alpha-Chl...	7.340	8.306	21039194	96023835	26.819	48.428 #
12)	B 4,4'-DDE	7.556	8.494	7891334	16333835	10.930	8.637
17)	MA 4,4'-DDT	8.402	9.351	8451842	17004420	12.727	10.759

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

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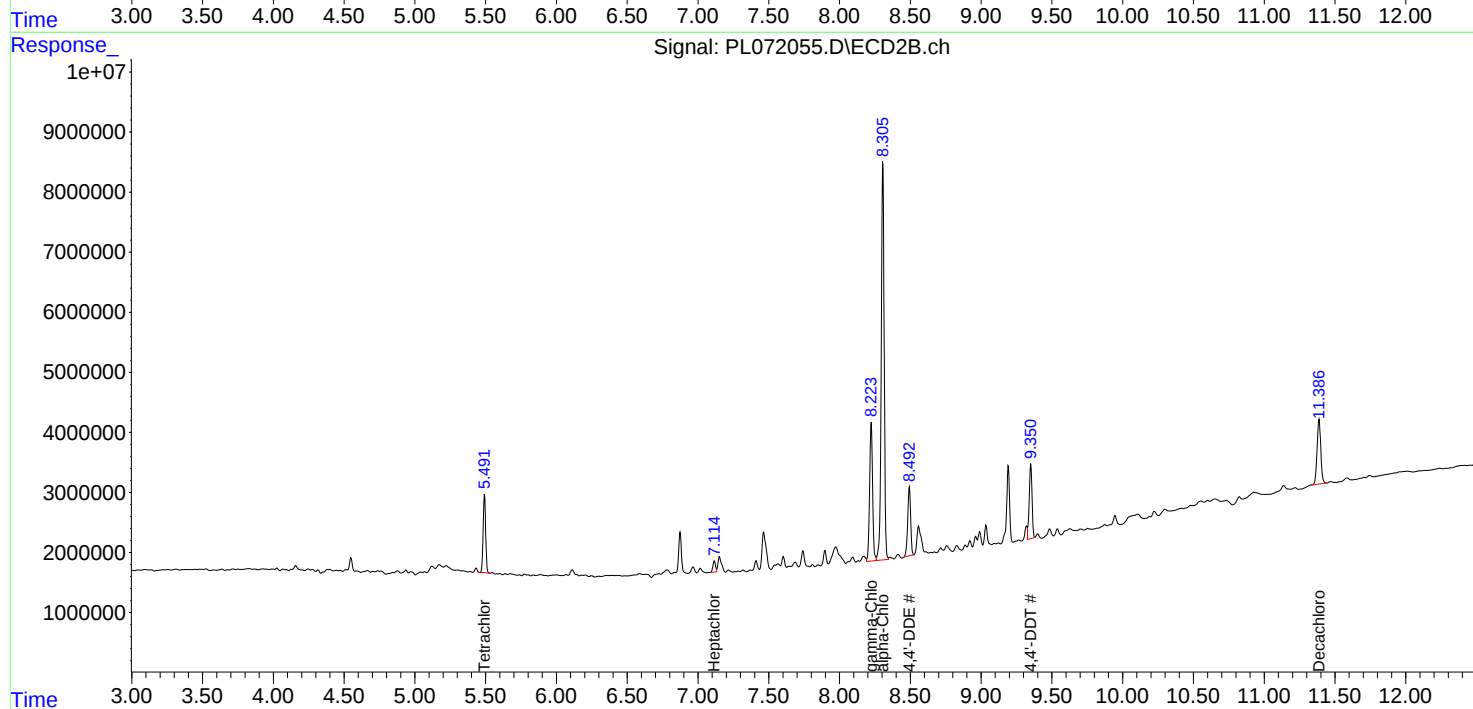
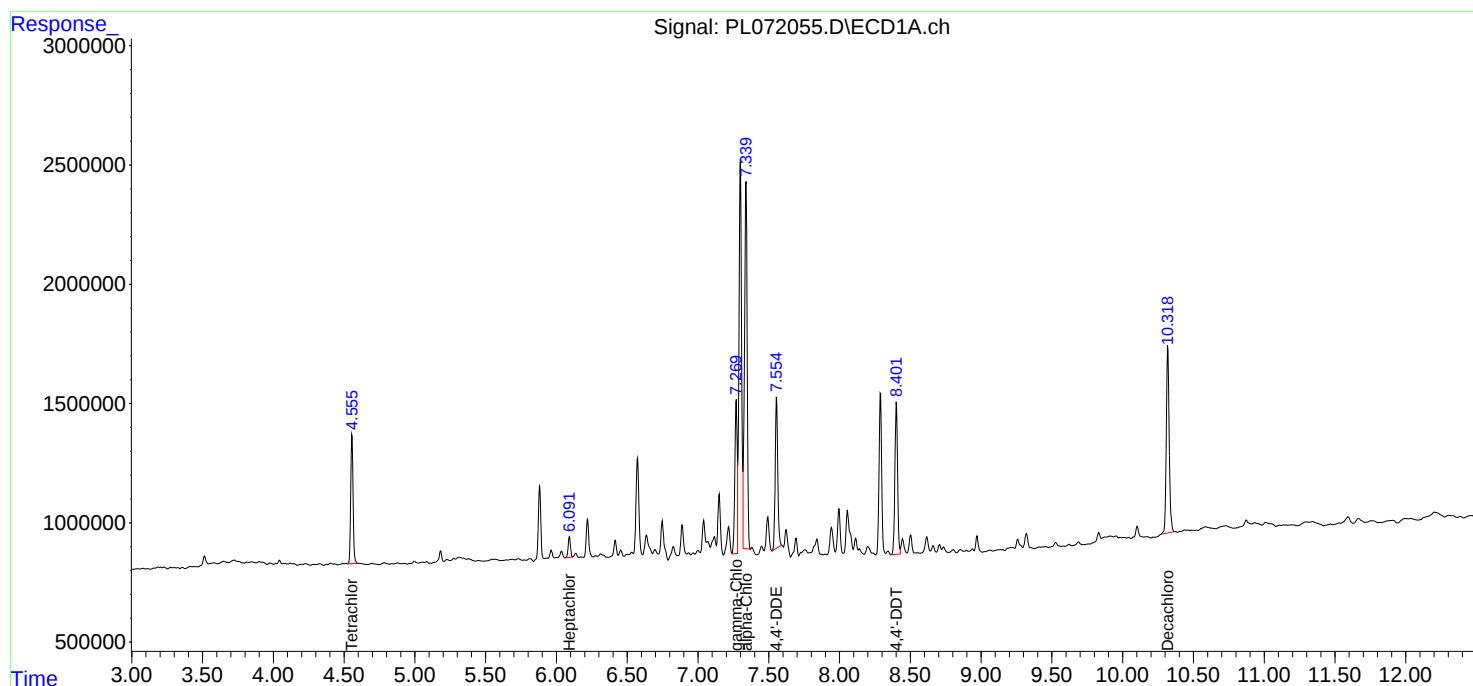
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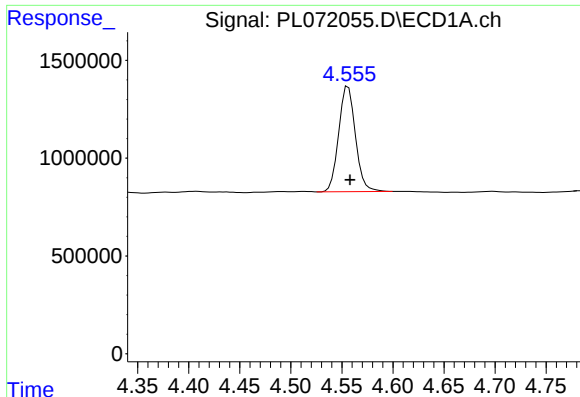
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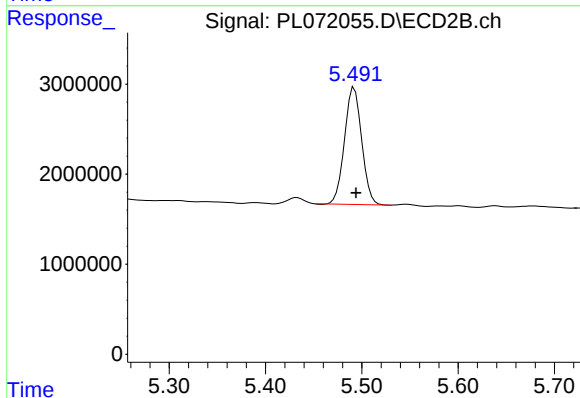
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 6162395
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-350

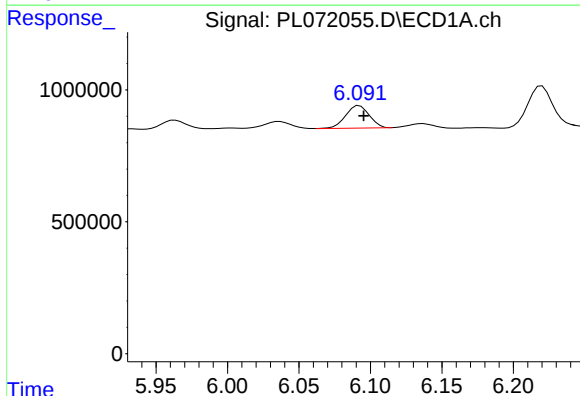
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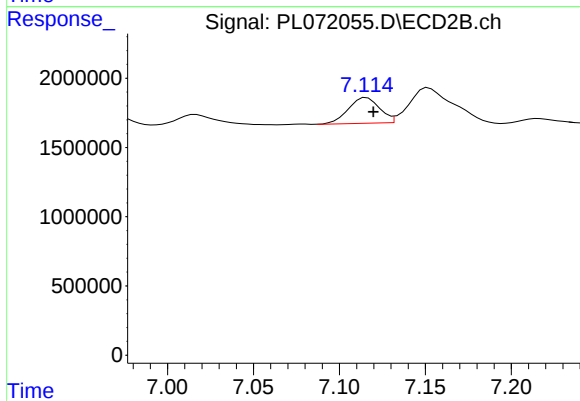
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 16060555
Conc: 9.89 ng/ml



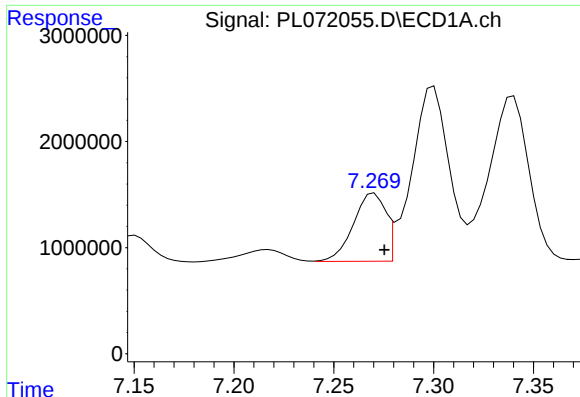
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 990634
Conc: 1.15 ng/ml



#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 2383091
Conc: 1.03 ng/ml m



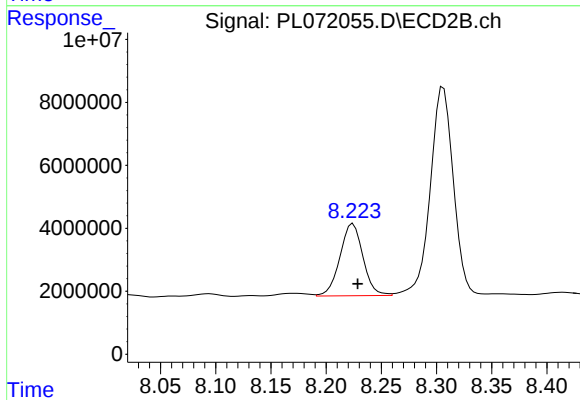
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 6963838
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
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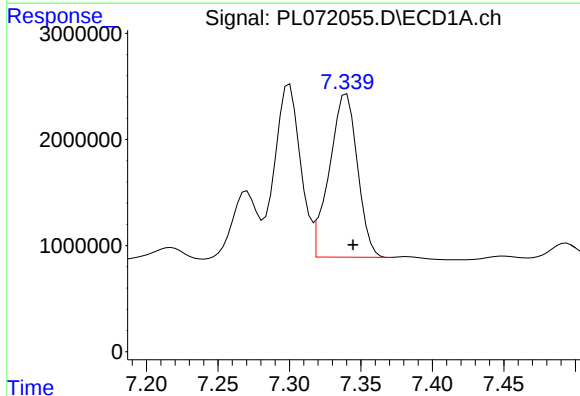
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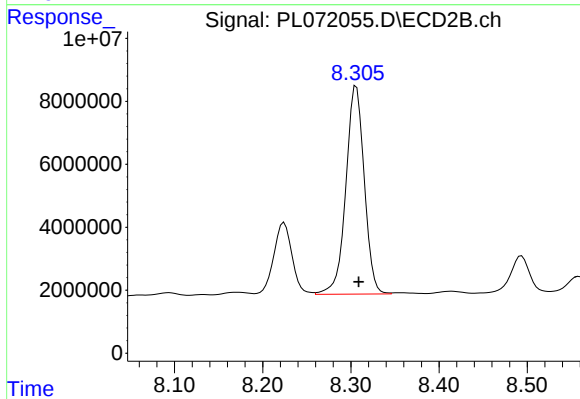
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 33264752
Conc: 16.46 ng/ml



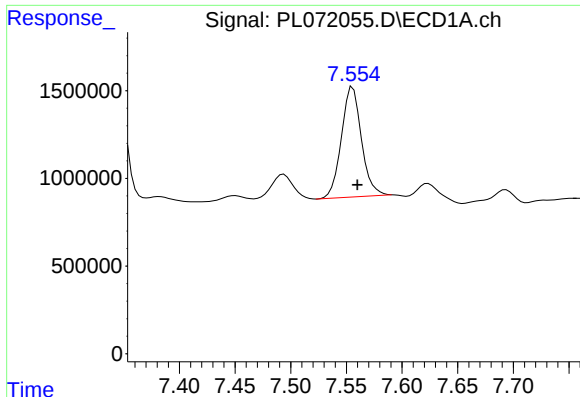
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 21039194
Conc: 26.82 ng/ml



#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 96023835
Conc: 48.43 ng/ml



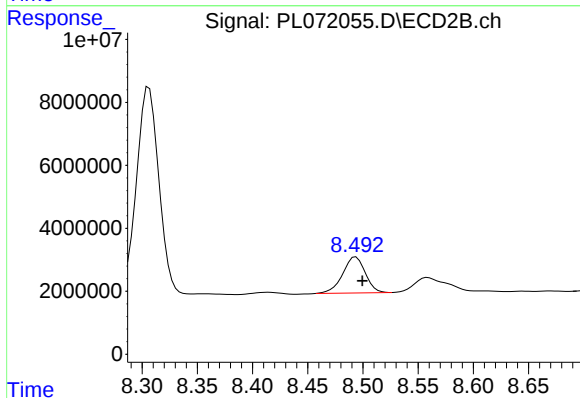
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 7891334
Conc: 10.93 ng/ml

Instrument :
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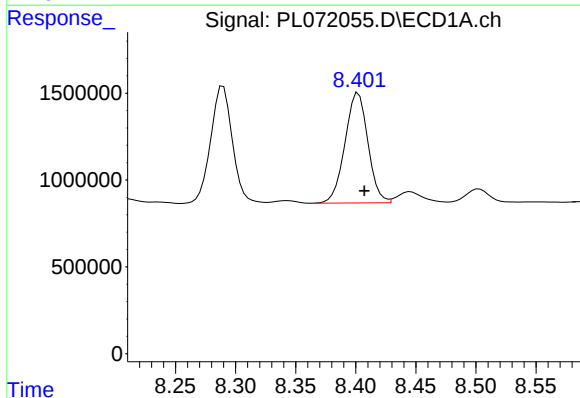
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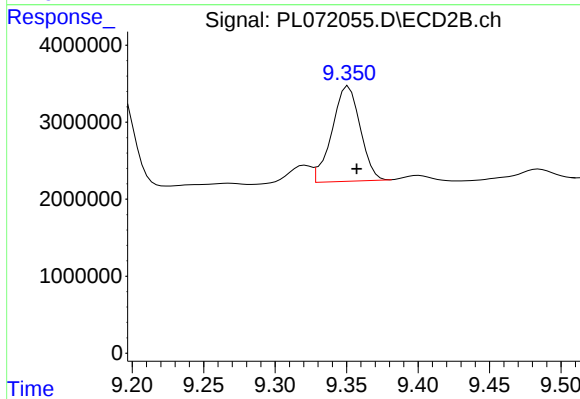
#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 16333835
Conc: 8.64 ng/ml



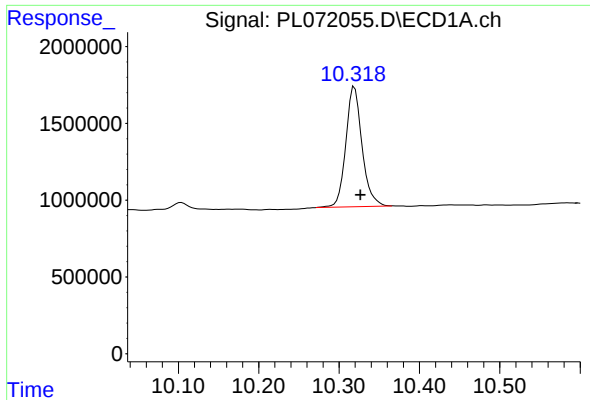
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 8451842
Conc: 12.73 ng/ml



#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 17004420
Conc: 10.76 ng/ml



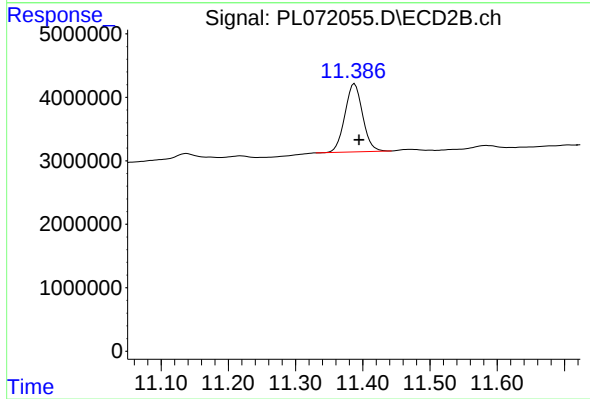
#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.009 min
Response: 10976945
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.007 min
Response: 19655455
Conc: 12.18 ng/ml