

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 18:43
 Operator : AR\AJ
 Sample : N3070-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IG1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/14/2022
 Supervised By : Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 23:22:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.642	4.637	11428047	28314987	16.933	16.872
28)	SA Decachlor...	11.636	10.379	11406352	24863475	18.631	17.647
Target Compounds							
10)	B gamma-Chl...	8.391	7.339	12352387	23419809	15.907	12.773m
11)	B alpha-Chl...	8.474	7.409	17820135	33812697	23.367	18.519
12)	B 4,4'-DDE	8.656	7.621	2047661	5384673	3.094	3.368
16)	A 4,4'-DDD	9.201	8.205	4210137	6610676	7.695	5.027 #
17)	MA 4,4'-DDT	9.520	8.462	2391202	7536007	3.733	5.361m#

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

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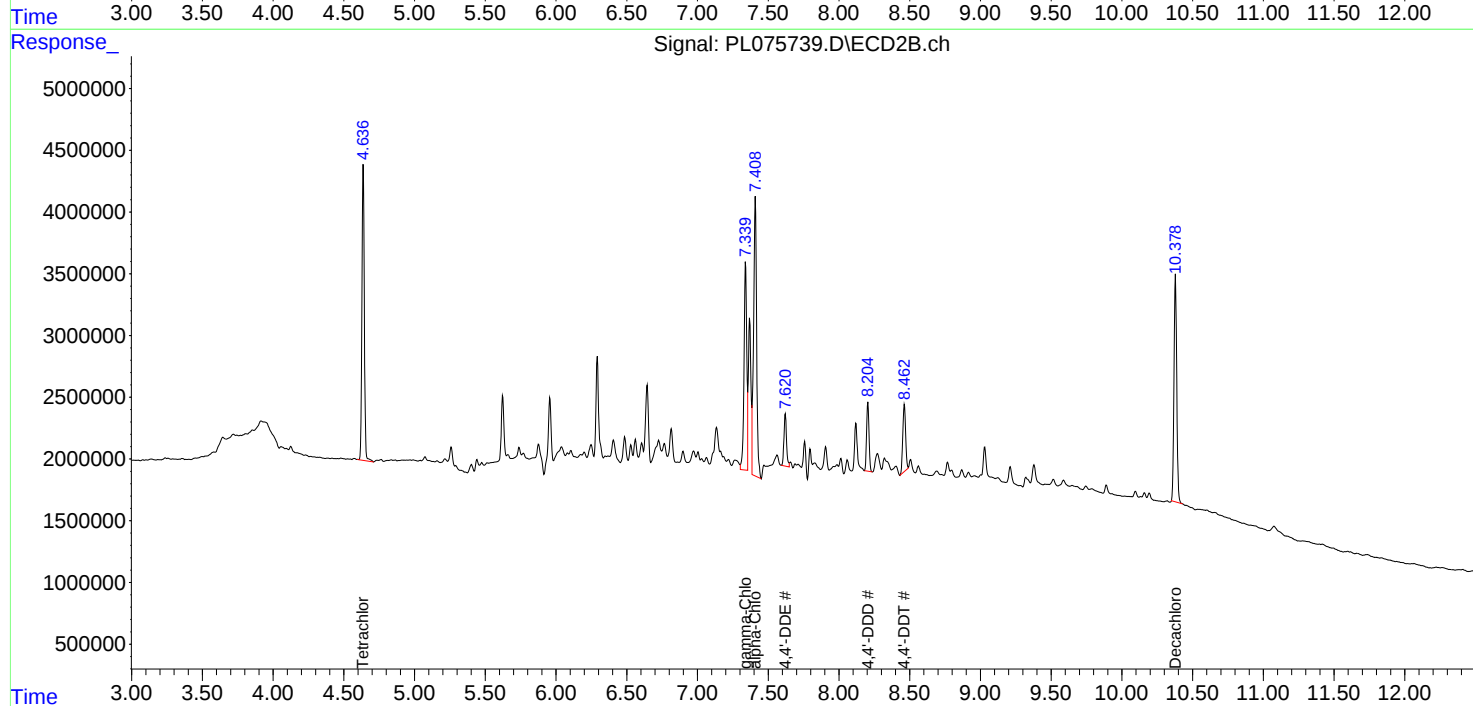
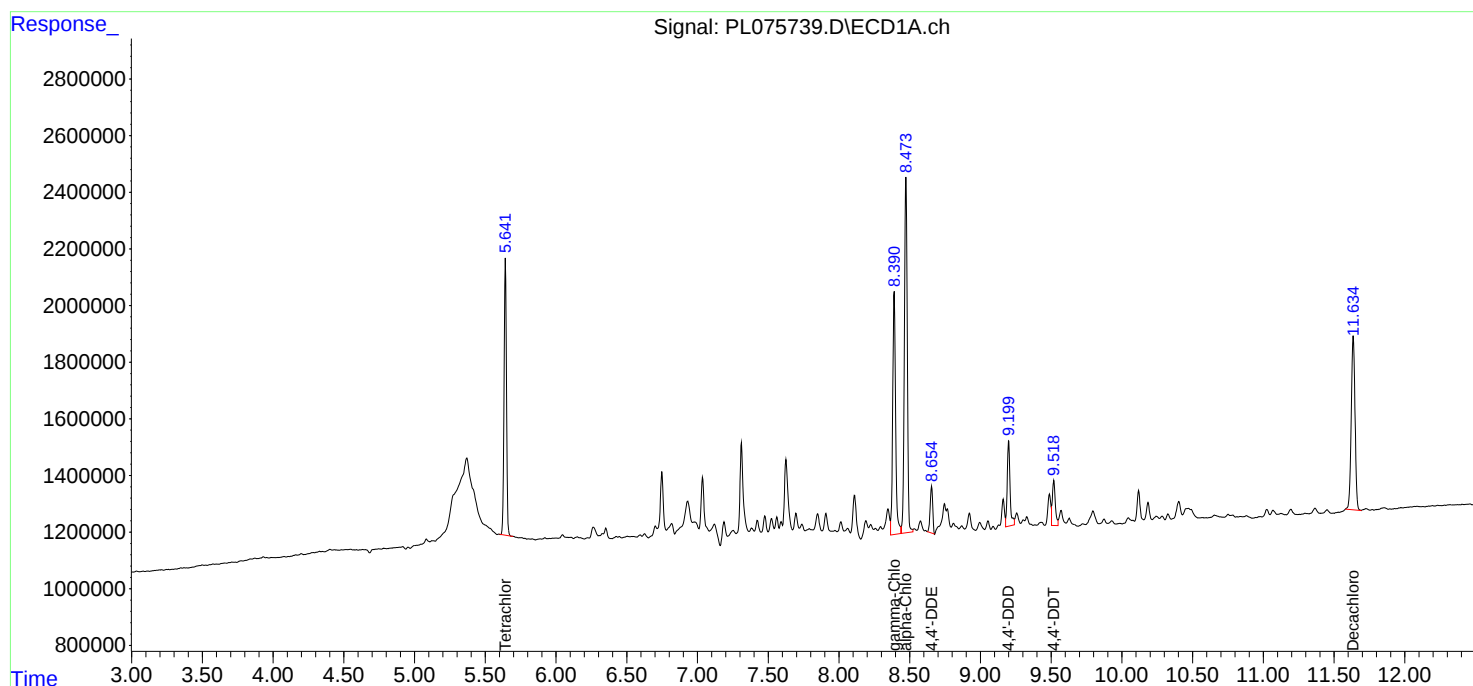
Instrument :
ECD_L
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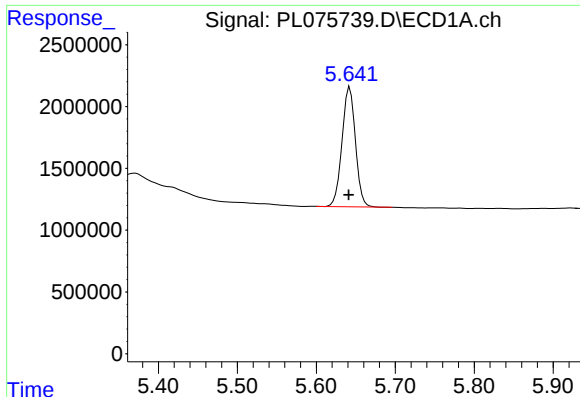
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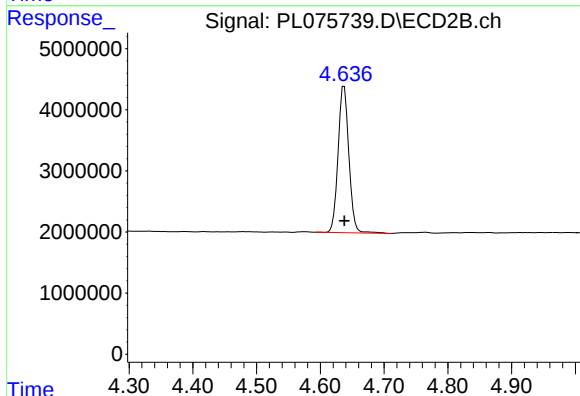
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 11428047
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
IG1

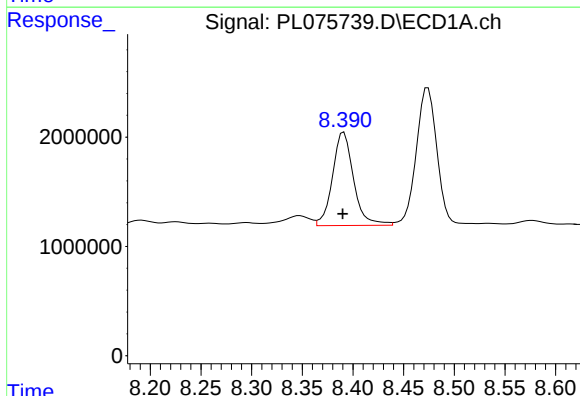
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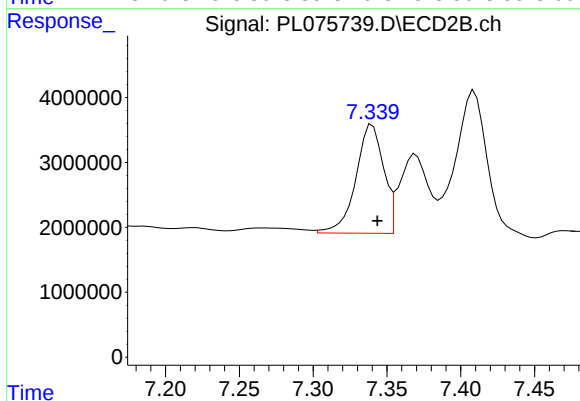
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 28314987
Conc: 16.87 ng/ml



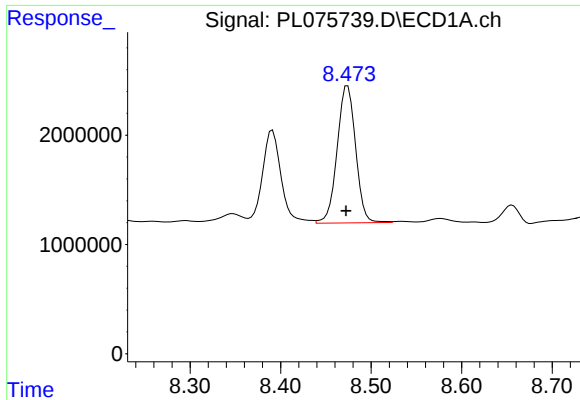
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 12352387
Conc: 15.91 ng/ml



#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 23419809
Conc: 12.77 ng/ml m



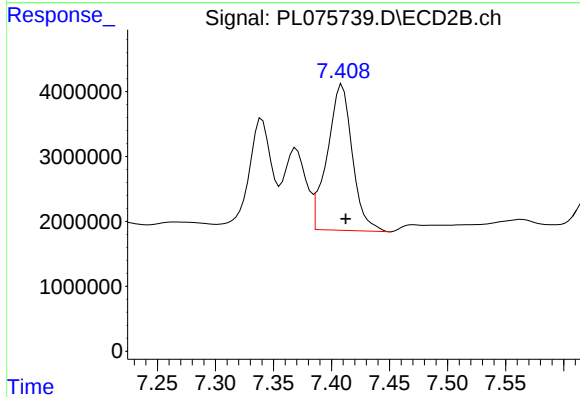
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 17820135
Conc: 23.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
IG1

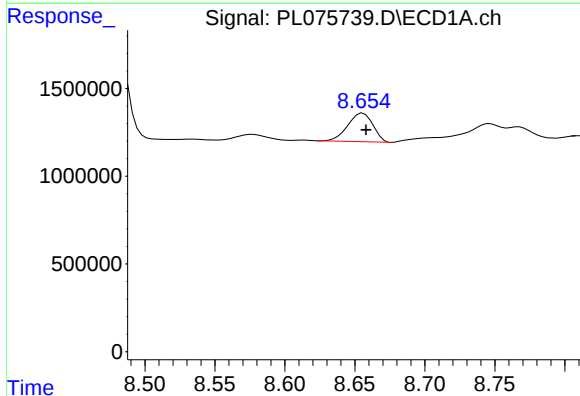
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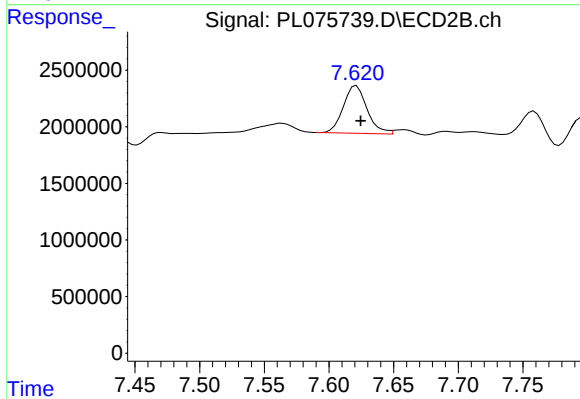
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 33812697
Conc: 18.52 ng/ml



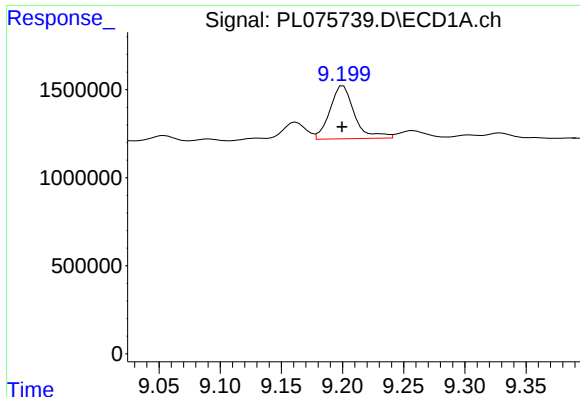
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 2047661
Conc: 3.09 ng/ml



#12 4,4'-DDE

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 5384673
Conc: 3.37 ng/ml



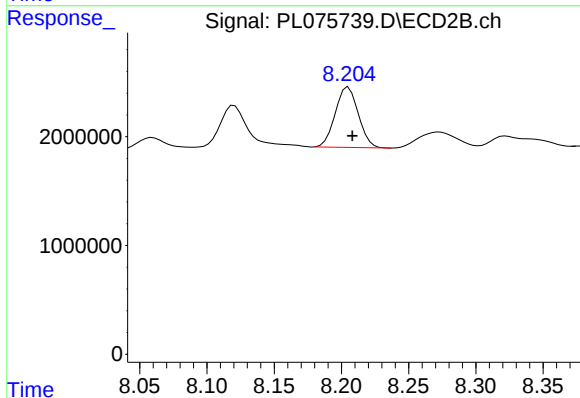
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 4210137
Conc: 7.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
IG1

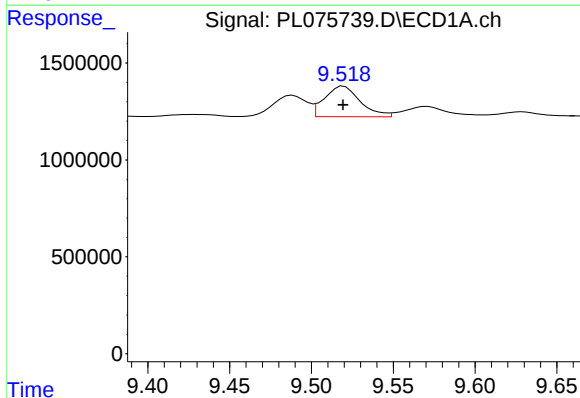
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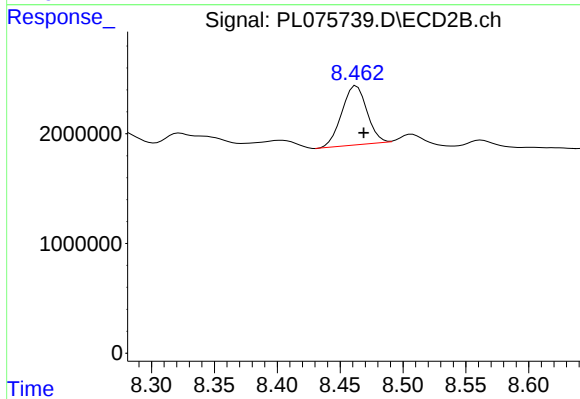
#16 4,4'-DDD

R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 6610676
Conc: 5.03 ng/ml



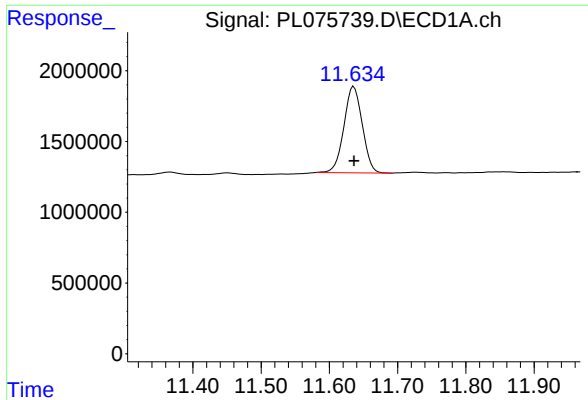
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 2391202
Conc: 3.73 ng/ml



#17 4,4'-DDT

R.T.: 8.462 min
Delta R.T.: -0.007 min
Response: 7536007
Conc: 5.36 ng/ml m



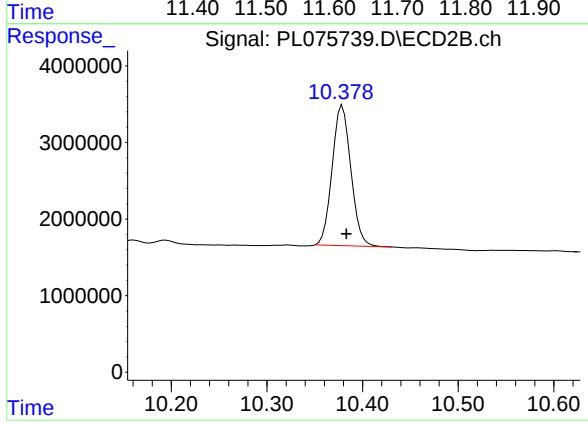
#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 11406352
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
IG1

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#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 24863475
Conc: 17.65 ng/ml