

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
 Data File : PL071976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 14:09
 Operator : AR\AJ
 Sample : N1112-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4S

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/14/2022
 Supervised By :mohammad ahmed 01/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 20:15:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.558	5.494	5923460	16155090	12.823	13.149
28)	SA Decachlor...	10.321	11.388	9526279	16672144	13.176	14.069
Target Compounds							
10)	B gamma-Chl...	7.272	8.225	857927	3496345	1.384	2.557 #
11)	B alpha-Chl...	7.341	8.307	1636194	6299938	2.642	4.734 #
12)	B 4,4'-DDE	7.557	8.495	5843448	13700884	10.539	10.885
16)	A 4,4'-DDD	8.144	9.035	505888	2394135	1.051	2.490 #
17)	MA 4,4'-DDT	8.404	9.351	7930141	16610925	16.616	17.614m

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

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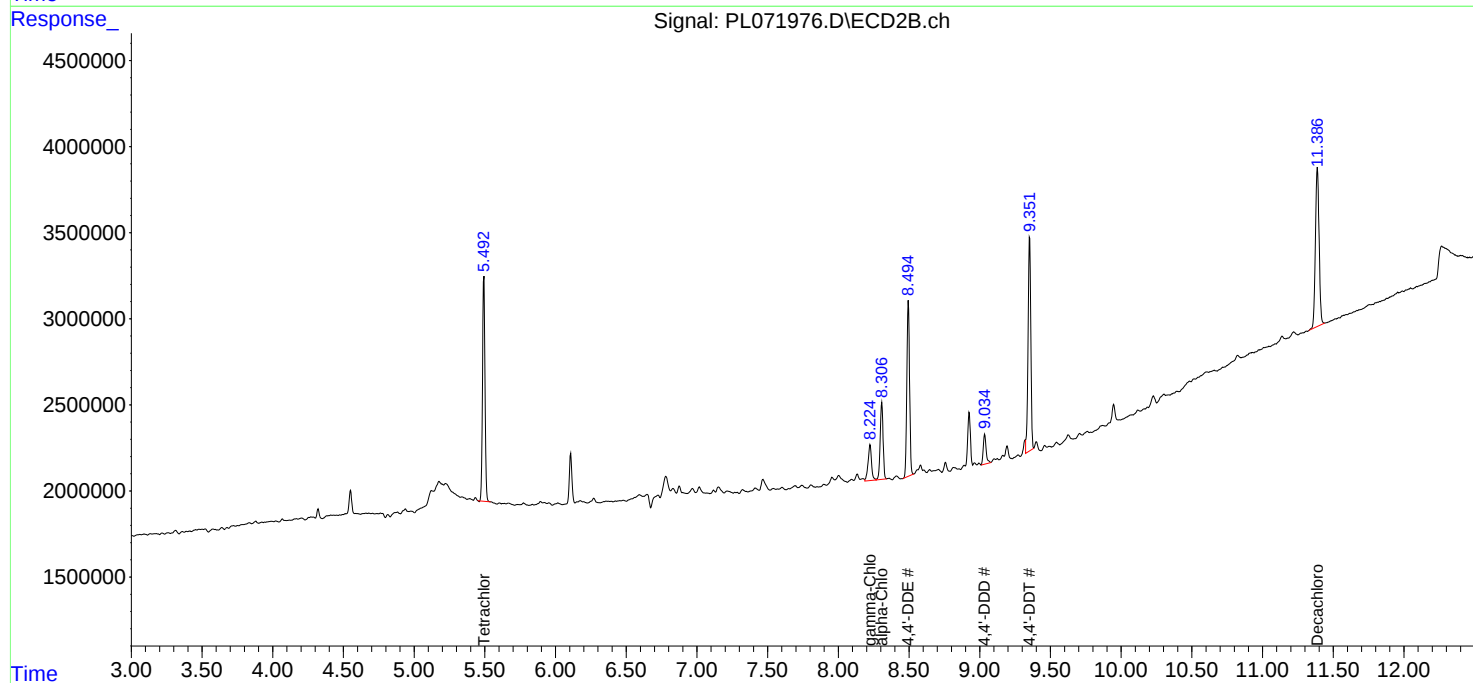
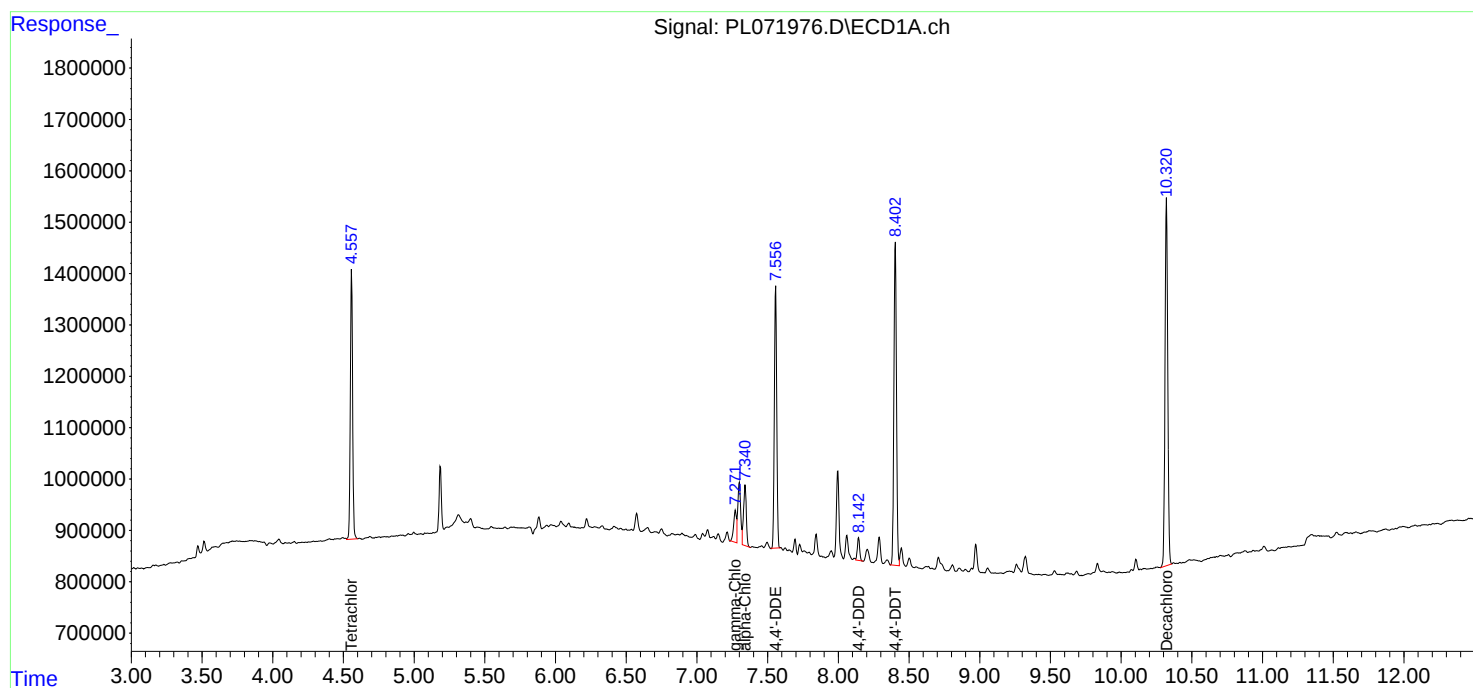
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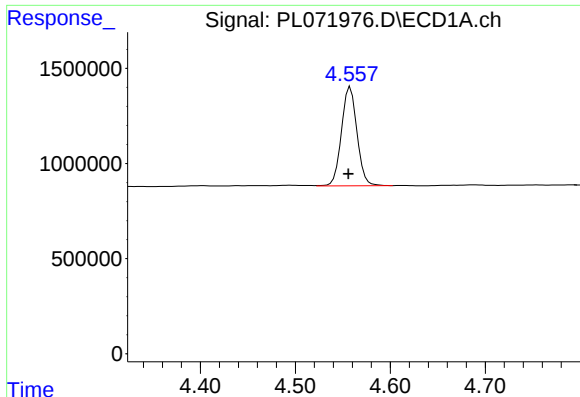
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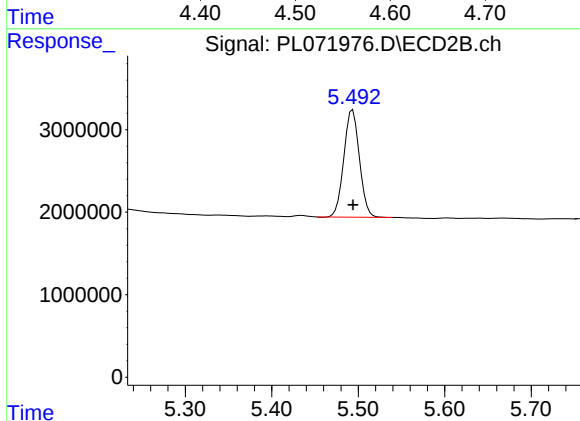
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 5923460
Conc: 12.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4S

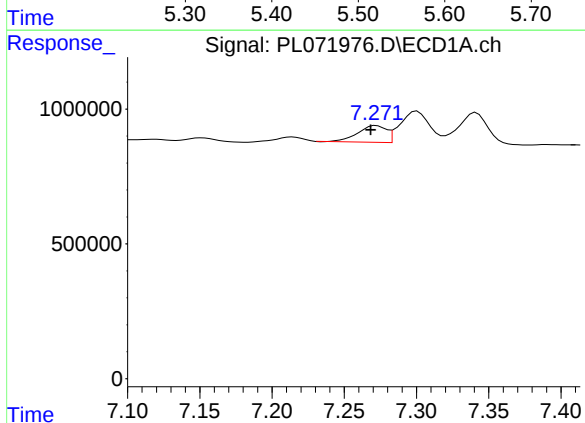
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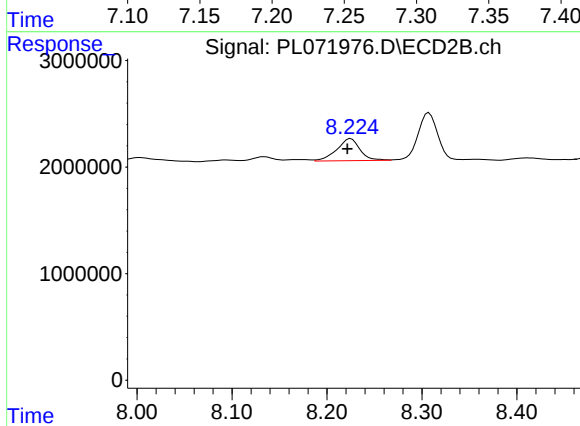
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 16155090
Conc: 13.15 ng/ml



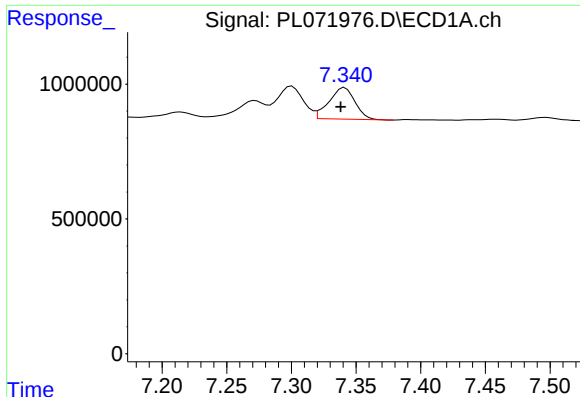
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.004 min
Response: 857927
Conc: 1.38 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 3496345
Conc: 2.56 ng/ml



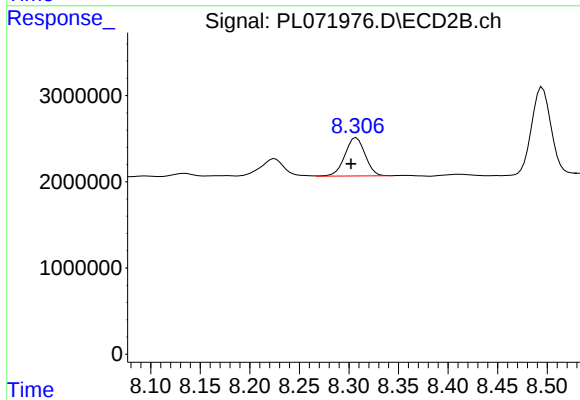
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 1636194
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
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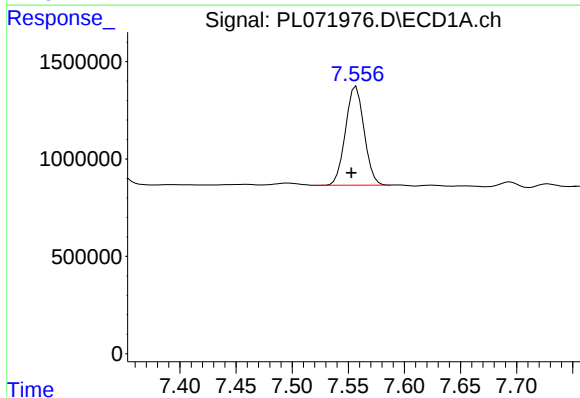
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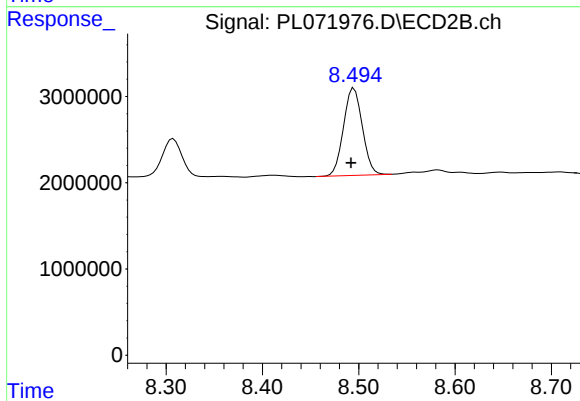
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.005 min
Response: 6299938
Conc: 4.73 ng/ml



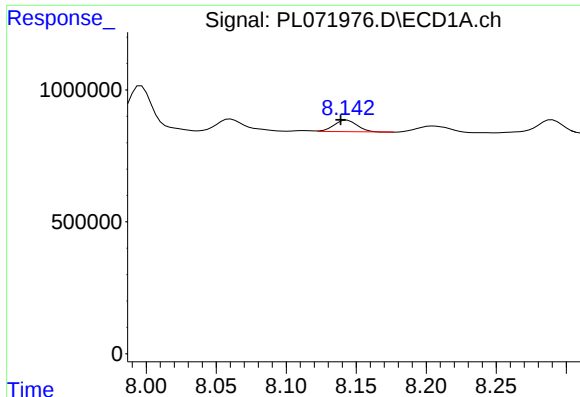
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.004 min
Response: 5843448
Conc: 10.54 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.003 min
Response: 13700884
Conc: 10.89 ng/ml



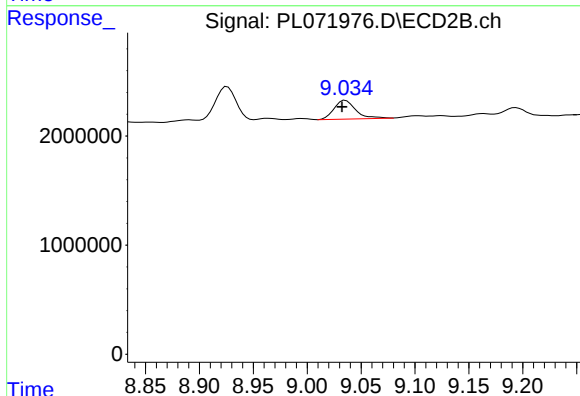
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 505888
Conc: 1.05 ng/ml

Instrument :
ECD_L
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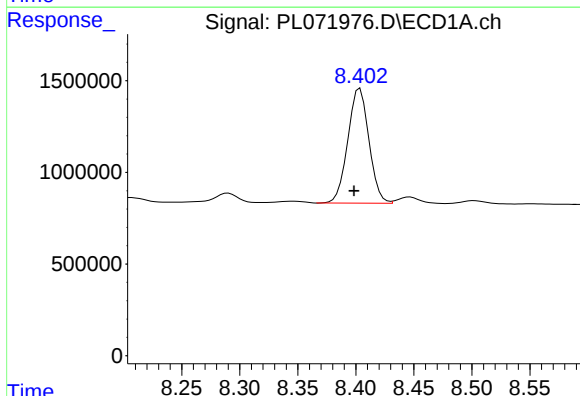
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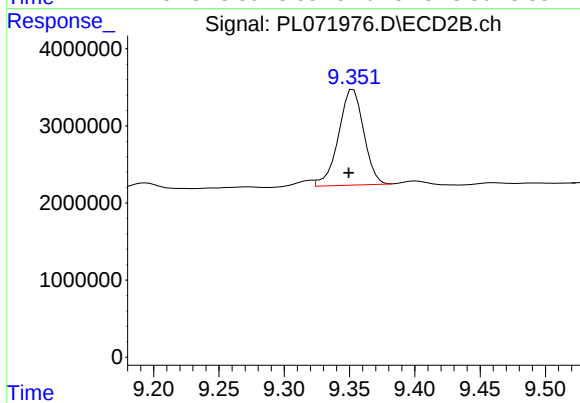
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.003 min
Response: 2394135
Conc: 2.49 ng/ml



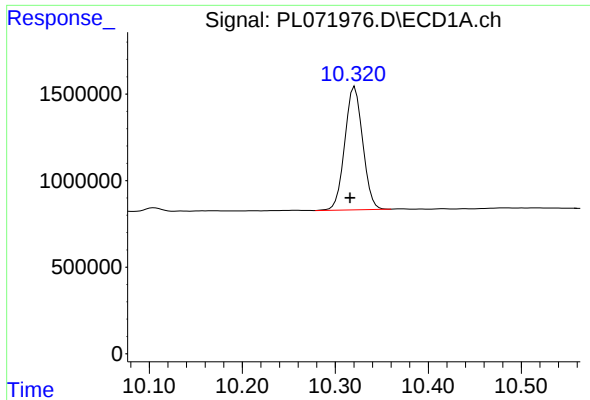
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: 0.005 min
Response: 7930141
Conc: 16.62 ng/ml



#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.002 min
Response: 16610925
Conc: 17.61 ng/ml m



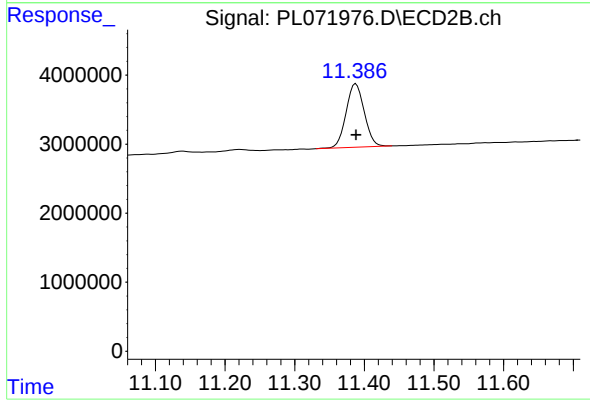
#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.005 min
Response: 9526279
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.000 min
Response: 16672144
Conc: 14.07 ng/ml