

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110521\
 Data File : PL070809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 17:48
 Operator : AR\AJ
 Sample : M4537-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S1-S2-S3

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/08/2021
 Supervised By : mohammad ahmed 11/08/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:19:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.568	5.502	6663495	17184971	13.604	13.630
28)	SA Decachlor...	10.332	11.395	9027695	17597670	13.212	13.158
Target Compounds							
10)	B gamma-Chl...	7.283	8.232	1700562	4968339	2.562	3.209 #
11)	B alpha-Chl...	7.352	8.313	2396164	7375633	3.596	4.849 #
12)	B 4,4'-DDE	7.567	8.501	1054812	2474635	1.810	1.677
16)	A 4,4'-DDD	8.152	9.040	372886	1874927	0.734m	1.558 #
17)	MA 4,4'-DDT	8.413	9.357	1630911	2920031	2.965	2.315

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

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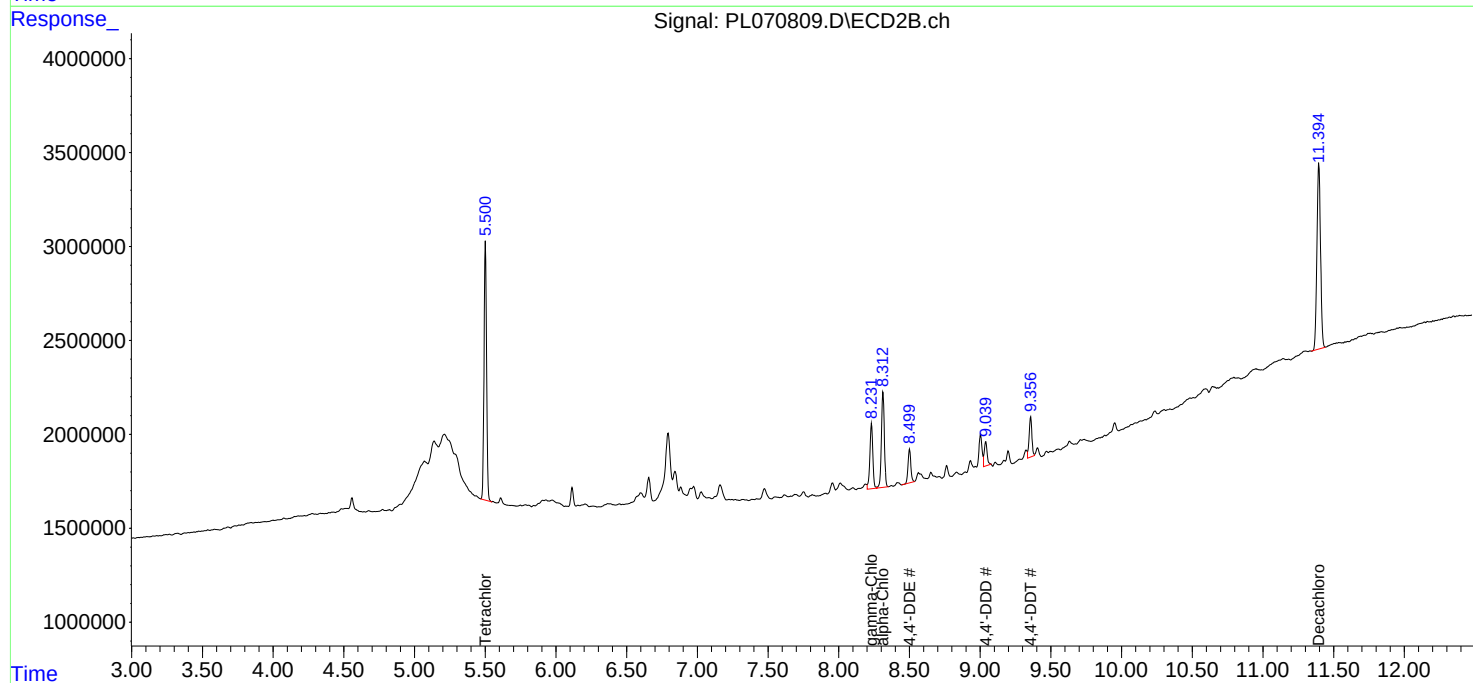
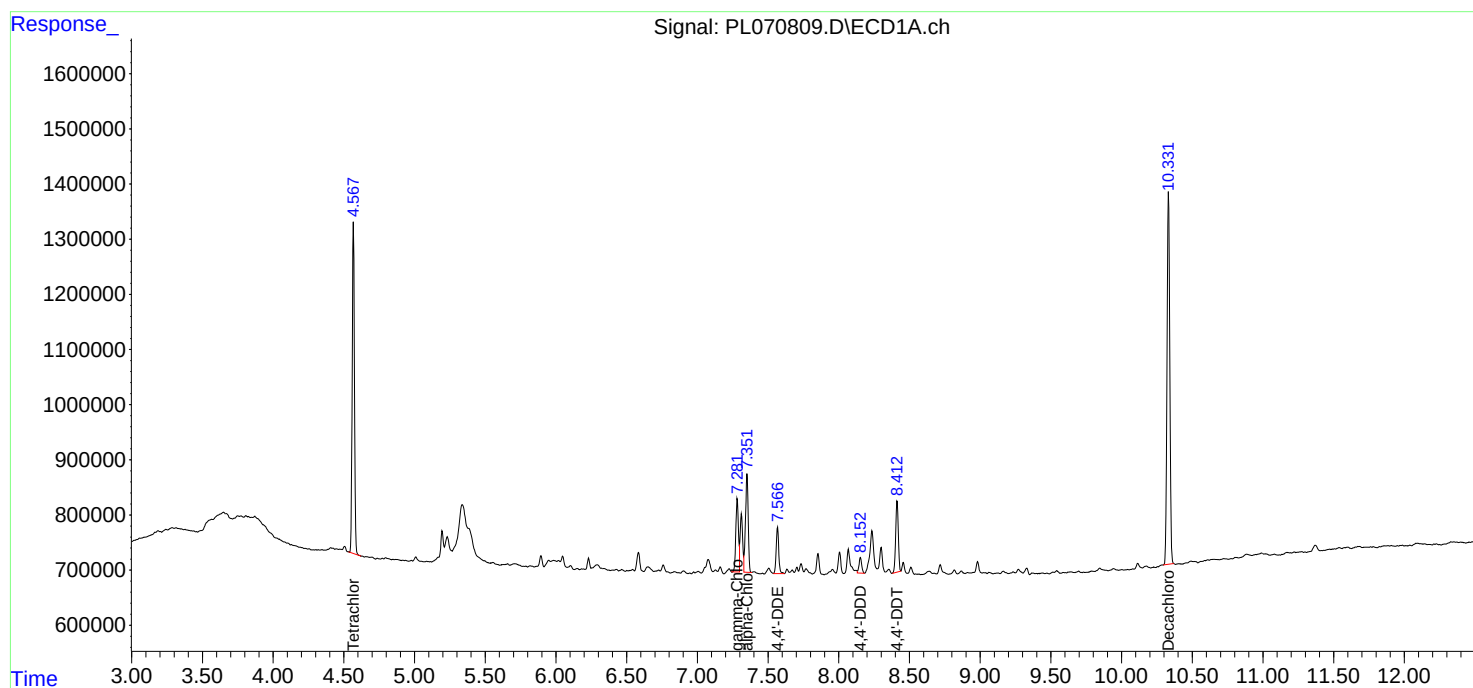
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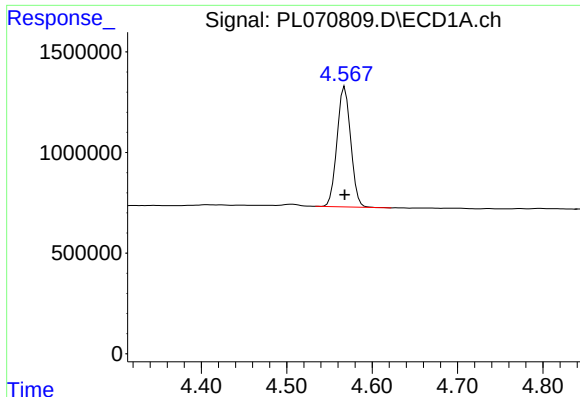
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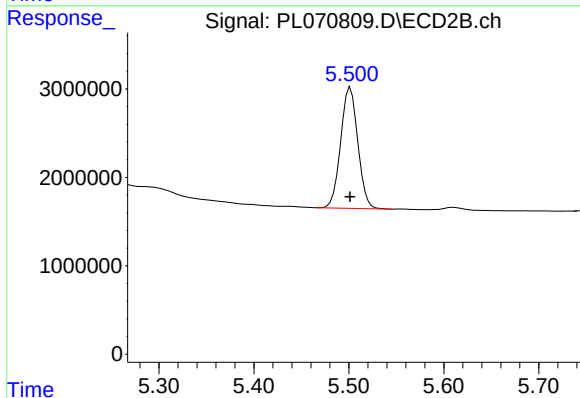
#1 Tetrachloro-m-xylene

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 6663495
Conc: 13.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-S2-S3

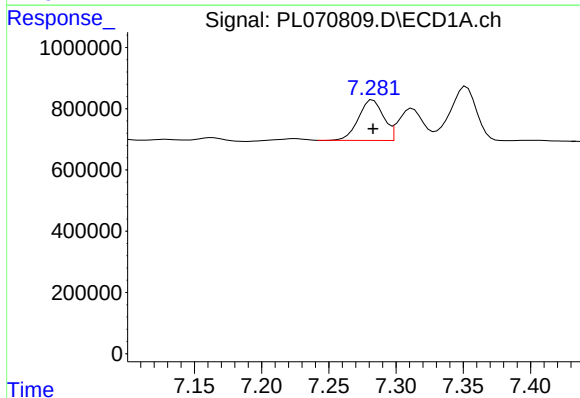
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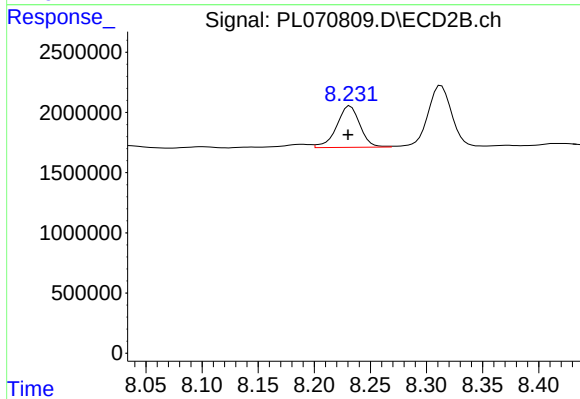
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 17184971
Conc: 13.63 ng/ml



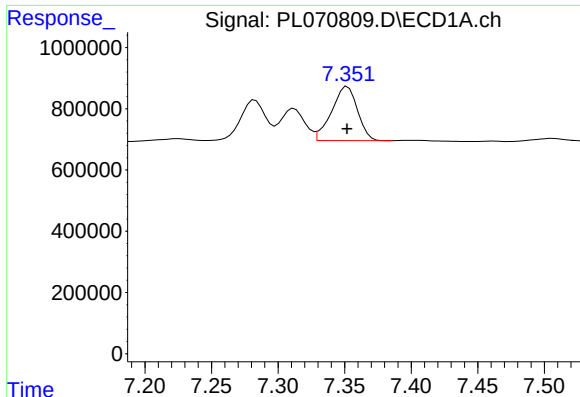
#10 gamma-Chlordane

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1700562
Conc: 2.56 ng/ml



#10 gamma-Chlordane

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 4968339
Conc: 3.21 ng/ml



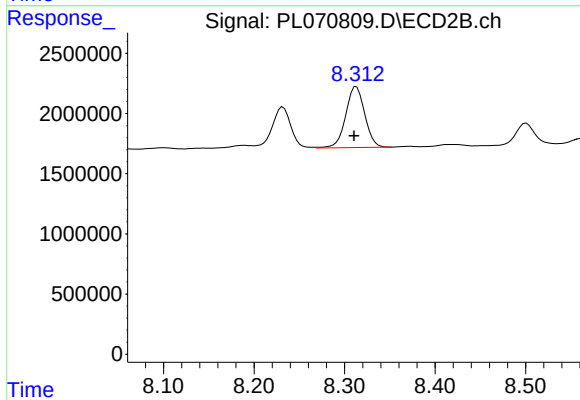
#11 alpha-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 2396164
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-S2-S3

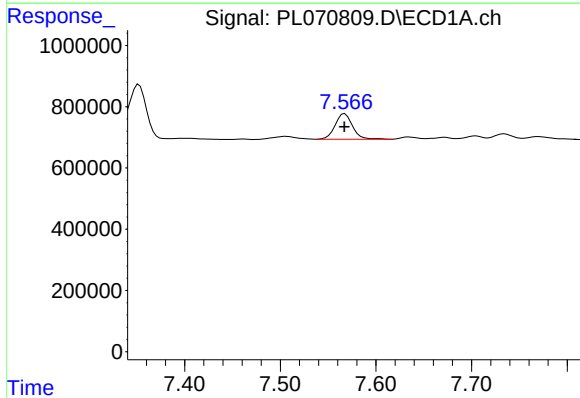
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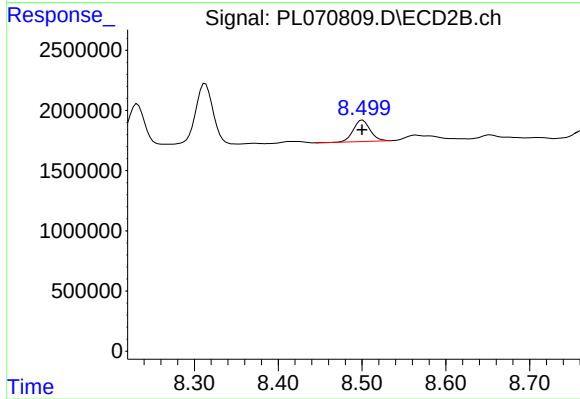
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 7375633
Conc: 4.85 ng/ml



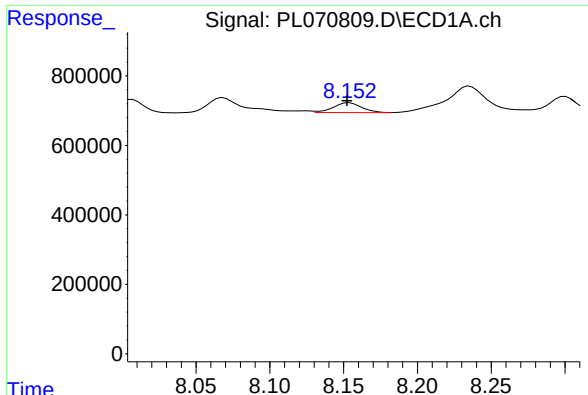
#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 1054812
Conc: 1.81 ng/ml



#12 4,4'-DDE

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 2474635
Conc: 1.68 ng/ml



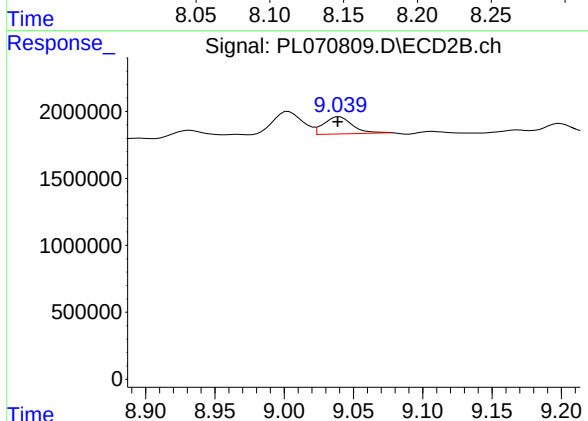
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 372886
Conc: 0.73 ng/ml

Instrument :
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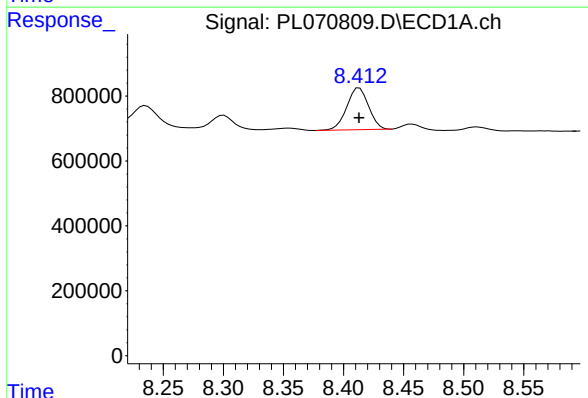
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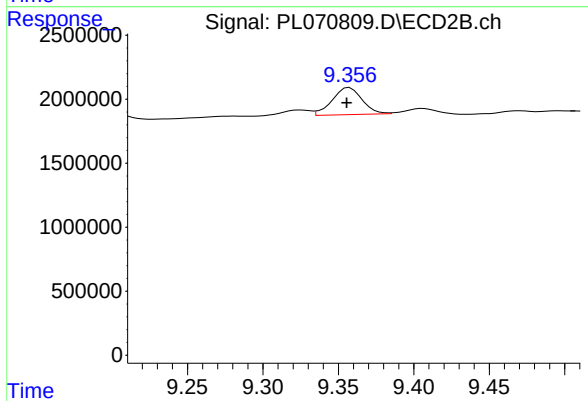
#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 1874927
Conc: 1.56 ng/ml



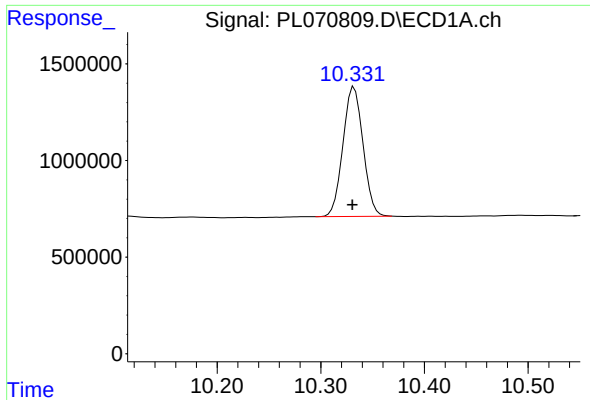
#17 4,4'-DDT

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 1630911
Conc: 2.97 ng/ml



#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.002 min
Response: 2920031
Conc: 2.31 ng/ml



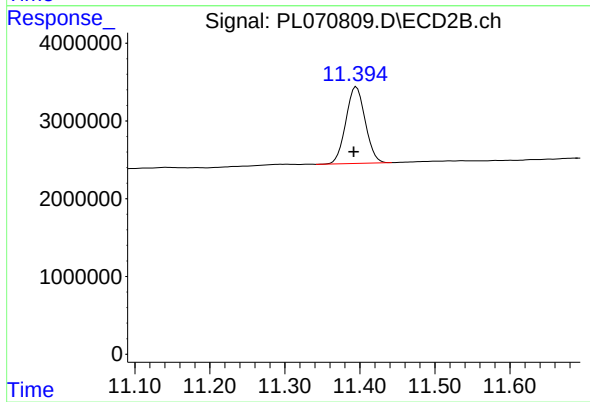
#28 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.002 min
Response: 9027695
Conc: 13.21 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.003 min
Response: 17597670
Conc: 13.16 ng/ml