

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
 Data File : PL070831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 15:48
 Operator : AR\AJ
 Sample : M4556-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-110521

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/09/2021
 Supervised By :mohammad ahmed 11/09/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 00:46:53 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...	4.570	5.503	6113660	15054839	12.482	11.940m
28) SA Decachlor...	10.332	11.395	7611470	14978960	11.139	11.200
Target Compounds						
10) B gamma-Chl...	7.281	8.232	298821	948995	0.450m	0.613m#
11) B alpha-Chl...	7.351	8.315	425328	1477700	0.638m	0.972 #
12) B 4,4'-DDE	7.569	8.500	2327757	3274640	3.995	2.219 #
16) A 4,4'-DDD	8.154	9.041	955873	2310911	1.881	1.920
17) MA 4,4'-DDT	8.415	9.357	3016150	5990886	5.484	4.749m

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

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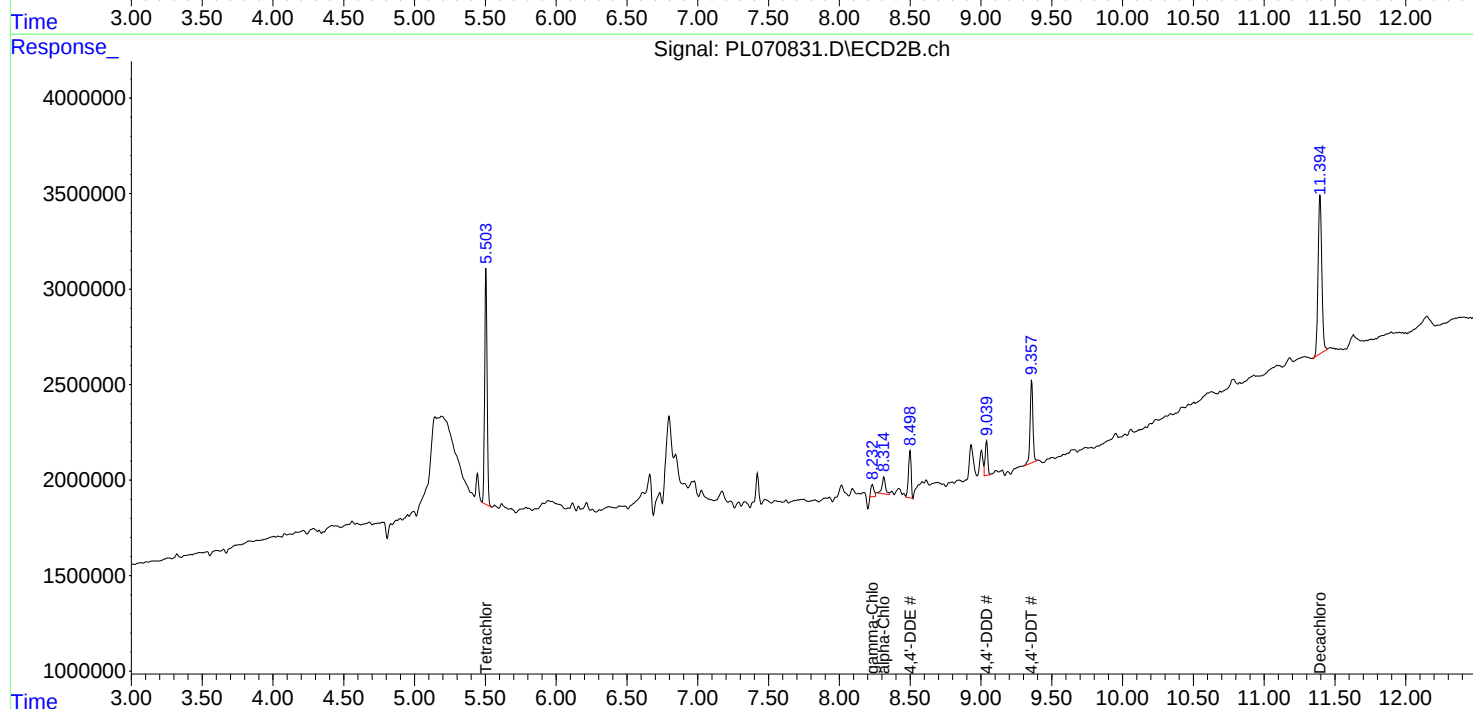
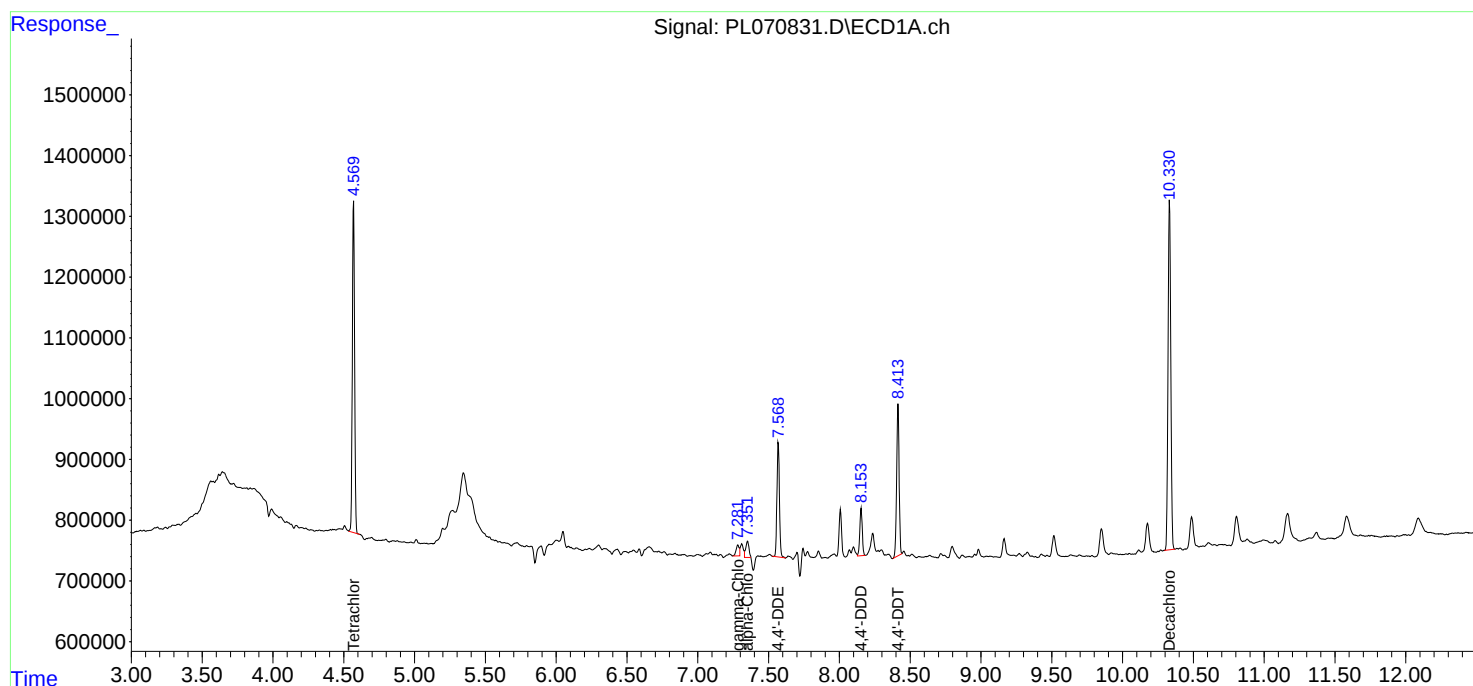
Instrument :
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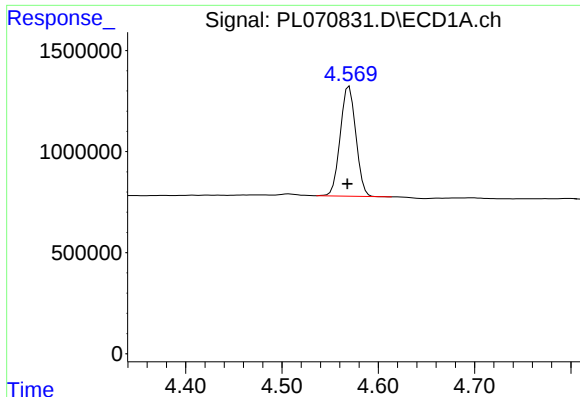
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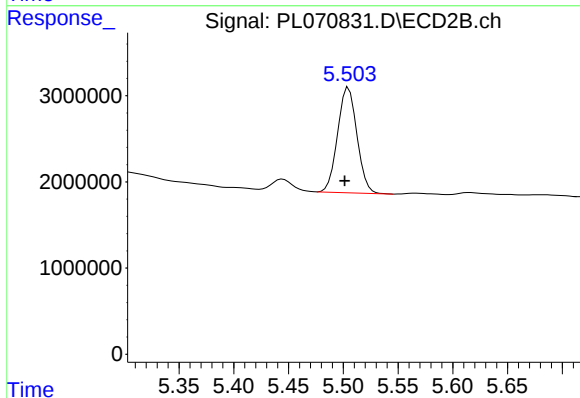
#1 Tetrachloro-m-xylene

R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 6113660
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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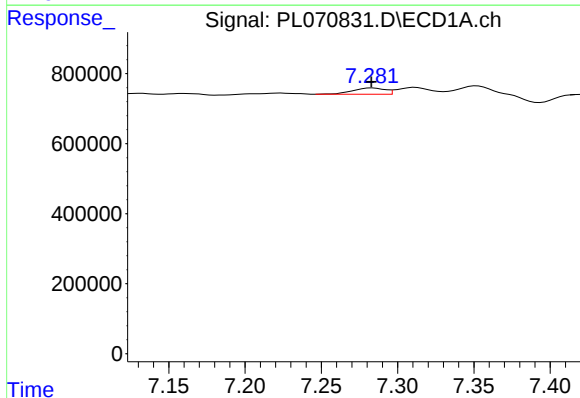
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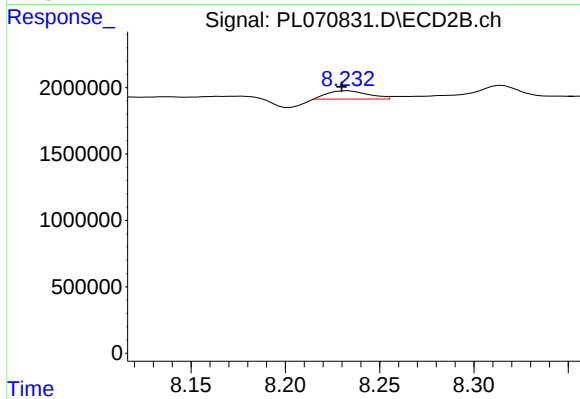
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 15054839
Conc: 11.94 ng/ml m



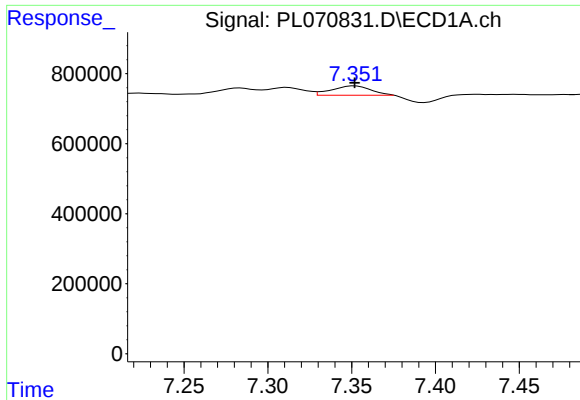
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 298821
Conc: 0.45 ng/ml m



#10 gamma-Chlordane

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 948995
Conc: 0.61 ng/ml m



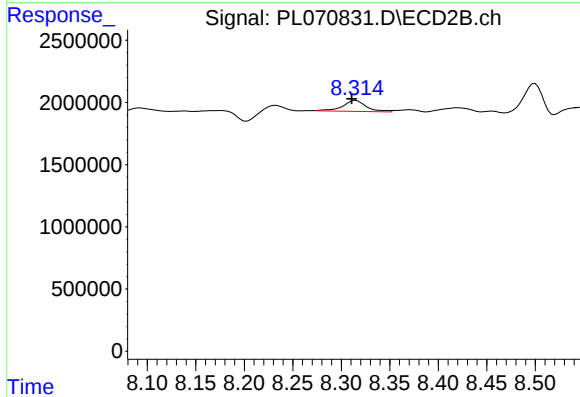
#11 alpha-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 425328
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
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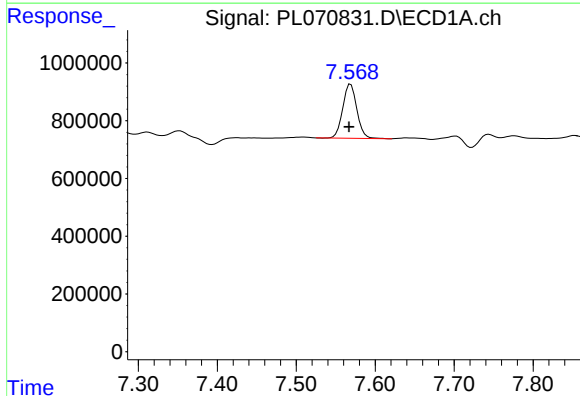
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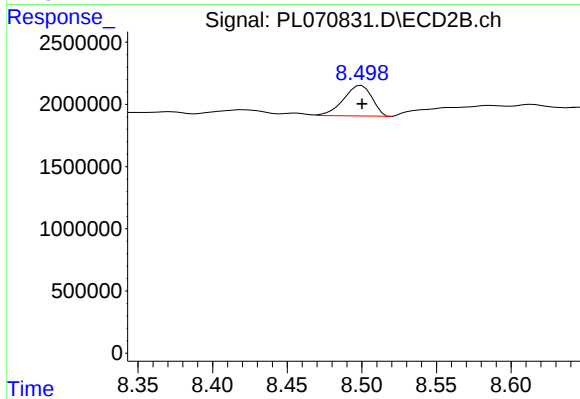
#11 alpha-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 1477700
Conc: 0.97 ng/ml



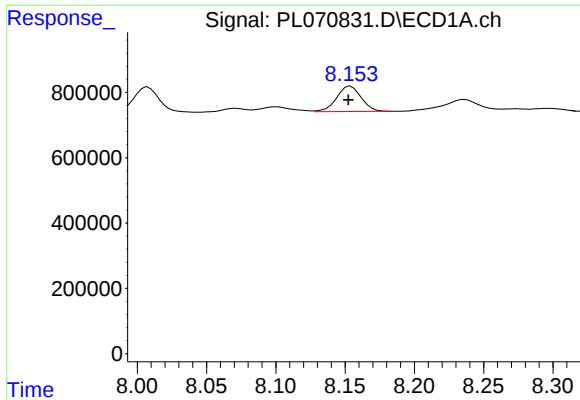
#12 4,4'-DDE

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 2327757
Conc: 4.00 ng/ml



#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 3274640
Conc: 2.22 ng/ml



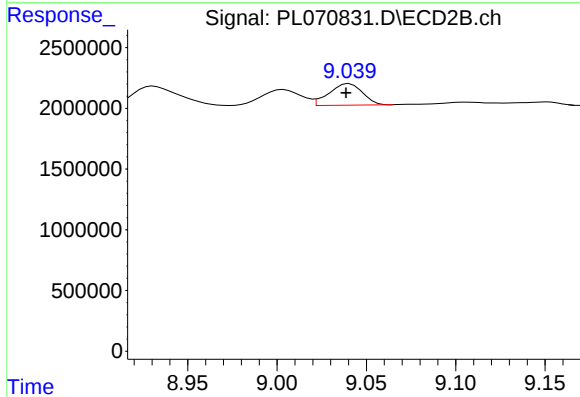
#16 4,4'-DDD

R.T.: 8.154 min
Delta R.T.: 0.002 min
Response: 955873
Conc: 1.88 ng/ml

Instrument :
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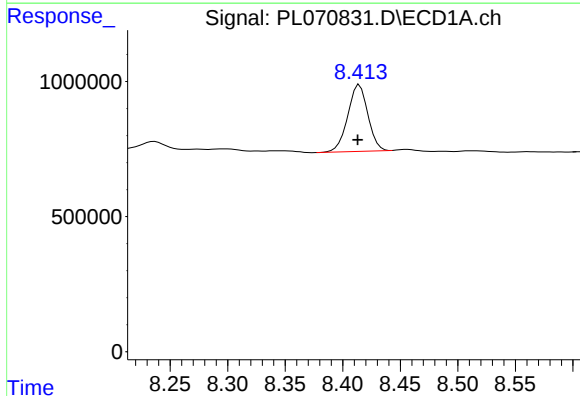
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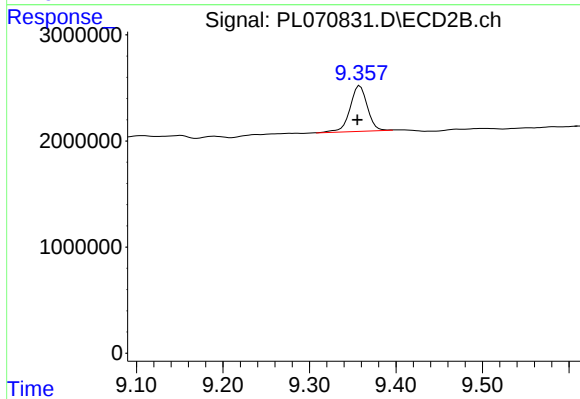
#16 4,4'-DDD

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 2310911
Conc: 1.92 ng/ml



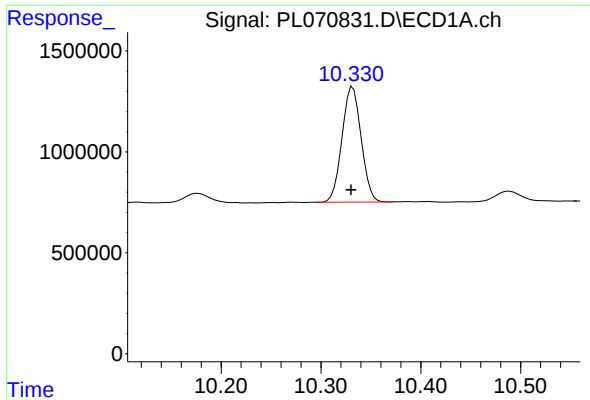
#17 4,4'-DDT

R.T.: 8.415 min
Delta R.T.: 0.002 min
Response: 3016150
Conc: 5.48 ng/ml



#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 5990886
Conc: 4.75 ng/ml m



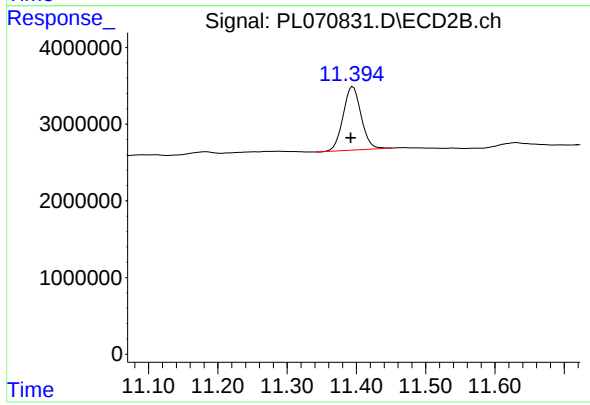
#28 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.002 min
Response: 7611470
Conc: 11.14 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.003 min
Response: 14978960
Conc: 11.20 ng/ml