

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
 Data File : PL071308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 13:48
 Operator : AR\AJ
 Sample : M4939-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-120321

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/08/2021
 Supervised By : mohammad ahmed 12/08/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 01:55:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.564	5.499	5742926	13611557	12.227	10.847
28)	SA Decachlor...	10.326	11.390	8226770	15114645	11.361	10.874
Target Compounds							
10)	B gamma-Chl...	7.267	8.225	1025860	1593264	1.616m	0.996m#
11)	B alpha-Chl...	7.346	8.310	1283858	3225780	2.006	2.030
12)	B 4,4'-DDE	7.562	8.496	2968551	6130306	5.246	3.982
16)	A 4,4'-DDD	8.147	9.037	971161	2902658	1.938m	2.502 #
17)	MA 4,4'-DDT	8.408	9.354	3065462	5600126	5.604	4.026 #

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

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ALS Vial : 16 Sample Multiplier: 1

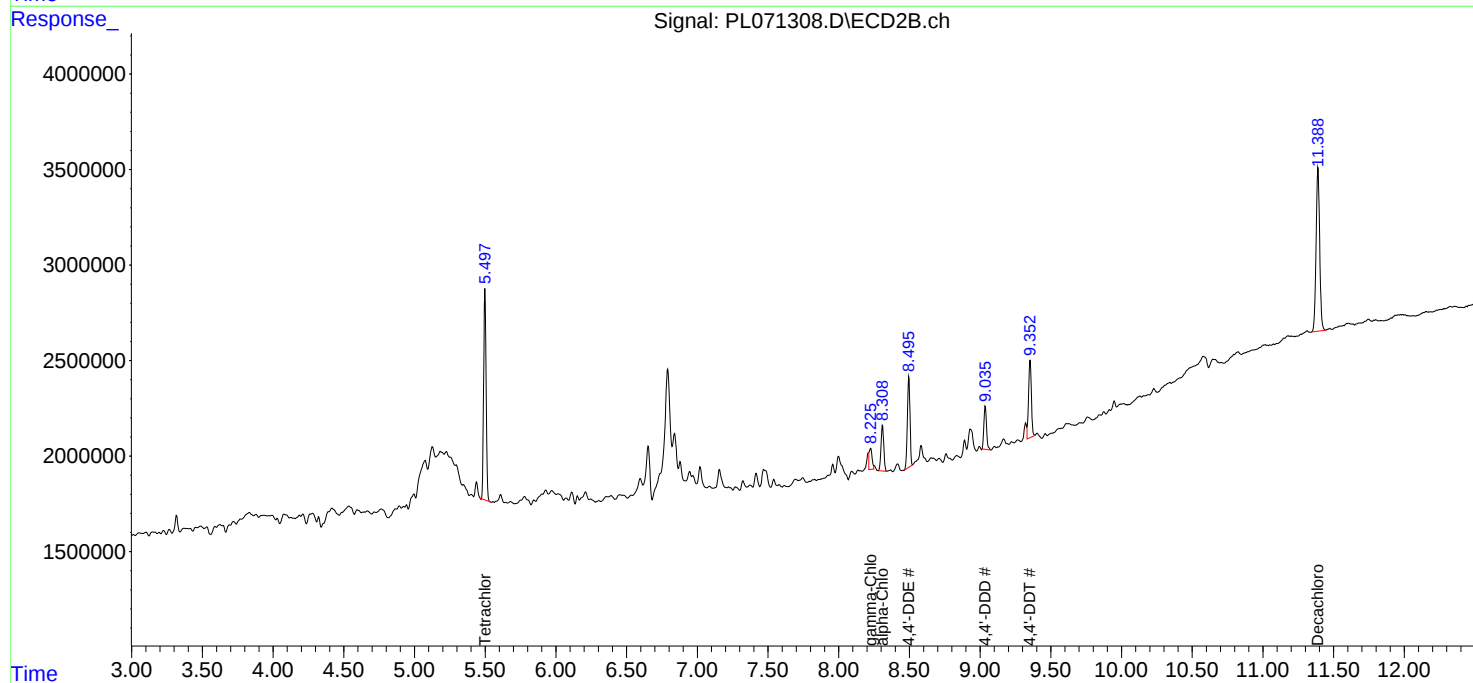
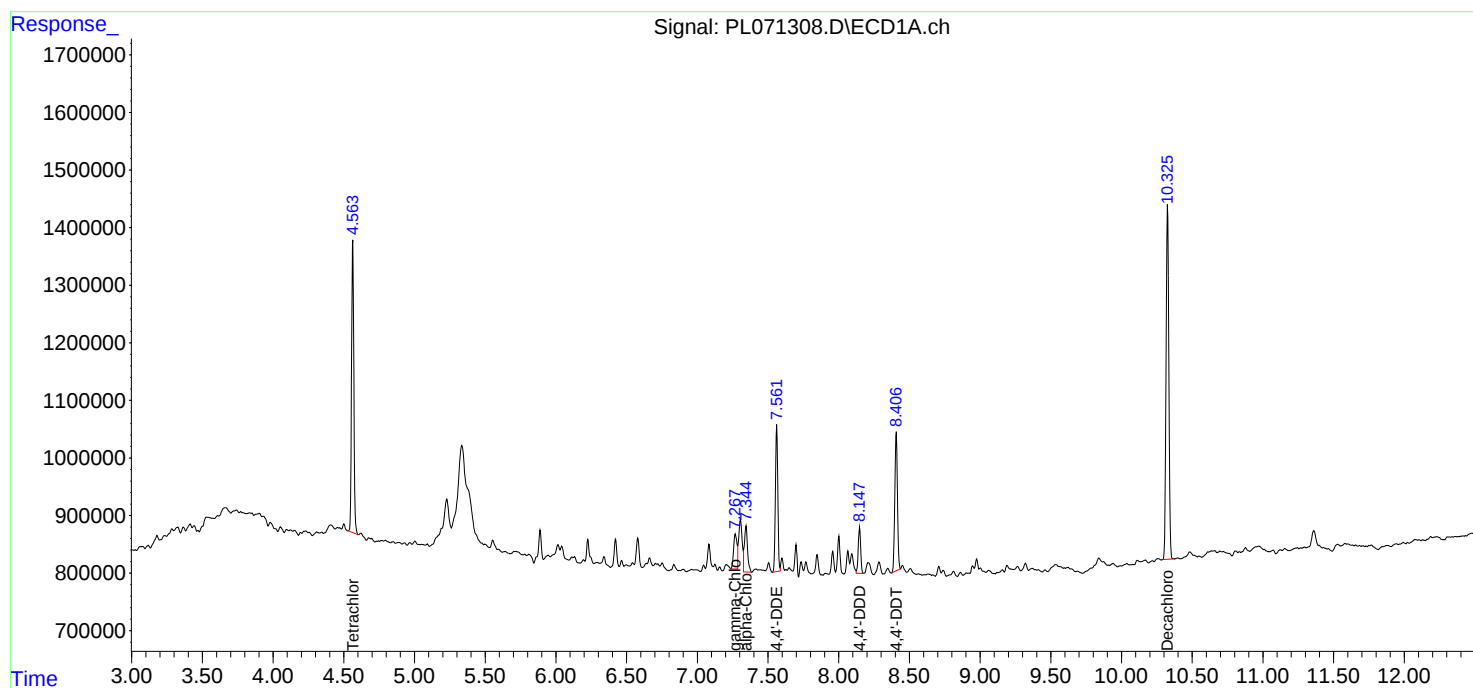
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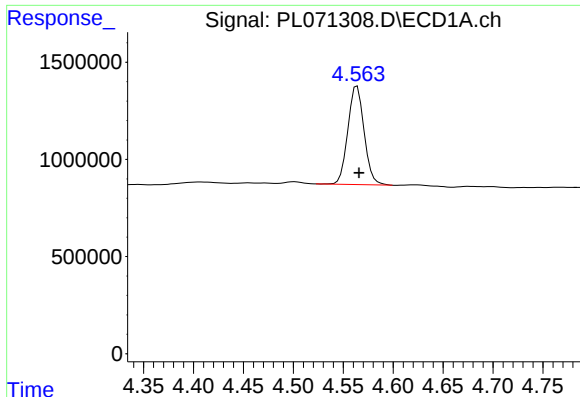
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 01:55:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
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QLast Update : Tue Nov 30 16:26:31 2021
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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





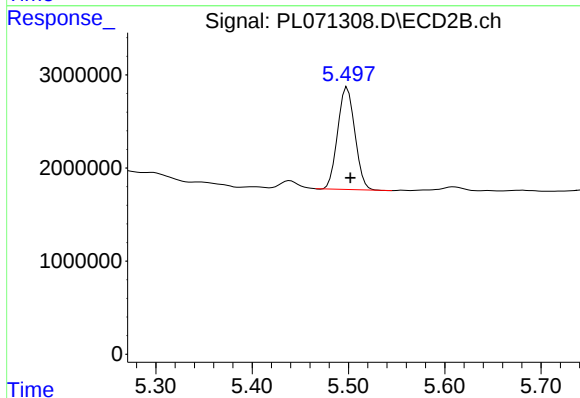
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 5742926
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-120321

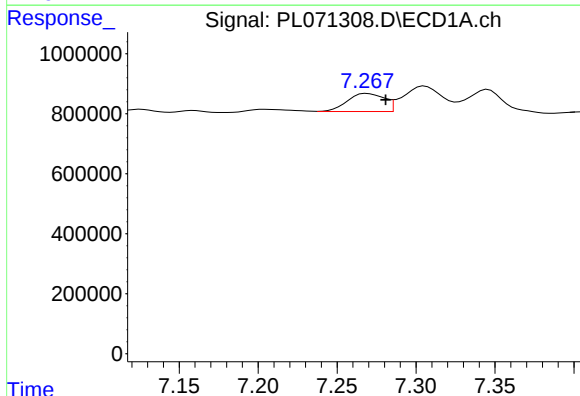
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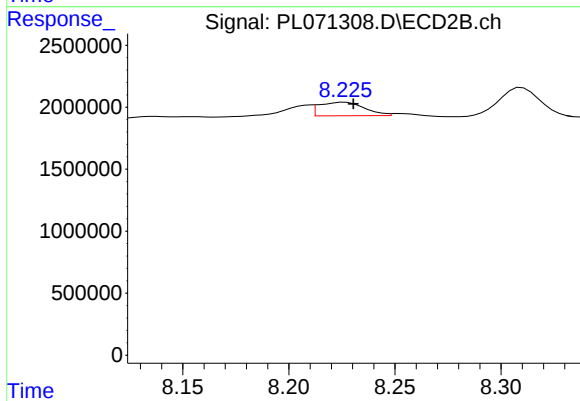
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 13611557
Conc: 10.85 ng/ml



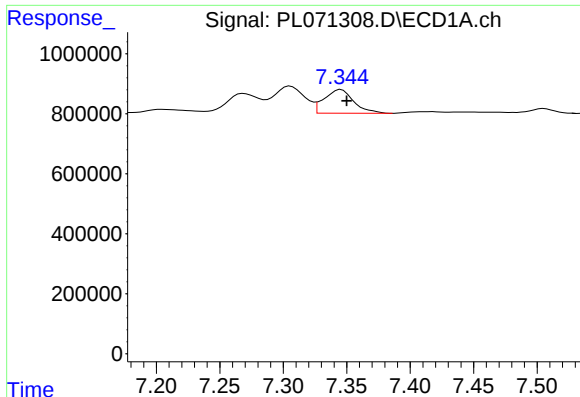
#10 gamma-Chlordane

R.T.: 7.267 min
Delta R.T.: -0.013 min
Response: 1025860
Conc: 1.62 ng/ml m



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 1593264
Conc: 1.00 ng/ml m



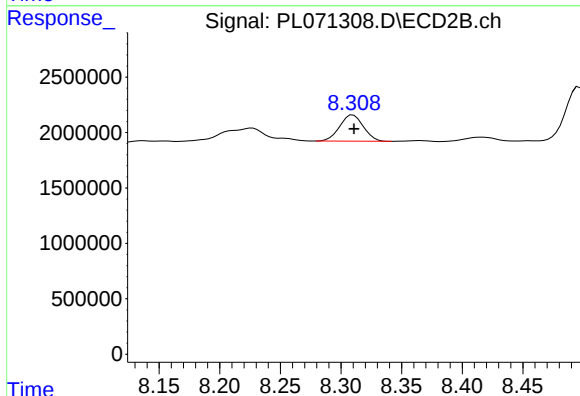
#11 alpha-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 1283858
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
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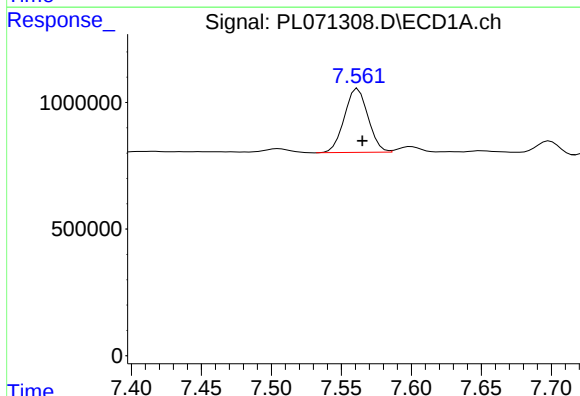
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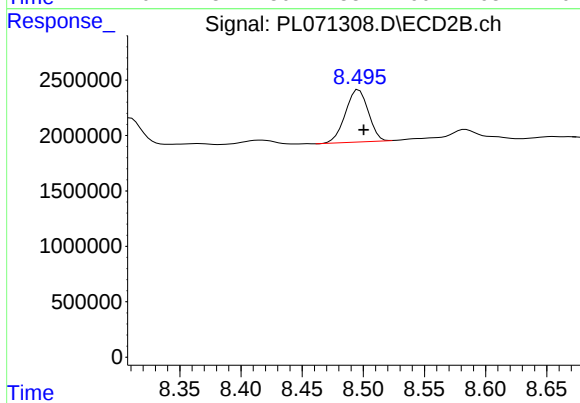
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 3225780
Conc: 2.03 ng/ml



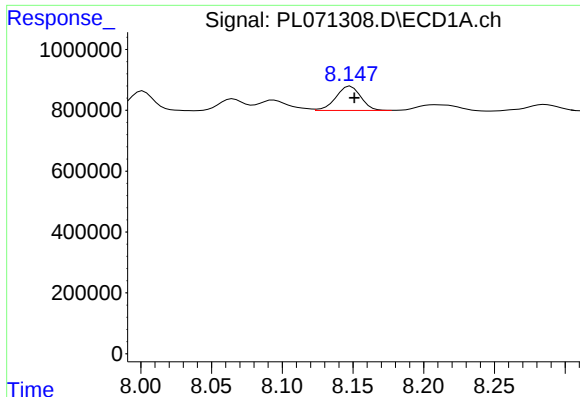
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 2968551
Conc: 5.25 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 6130306
Conc: 3.98 ng/ml



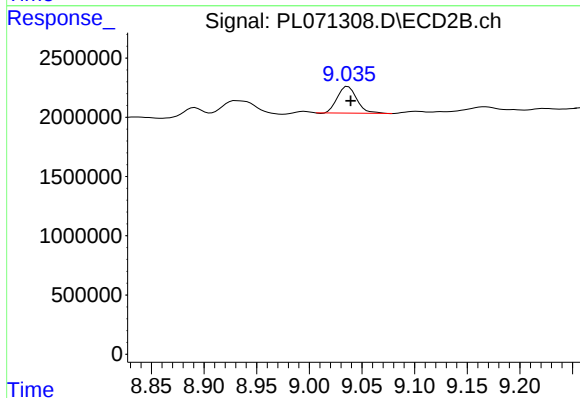
#16 4,4'-DDD

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 971161
Conc: 1.94 ng/ml

Instrument :
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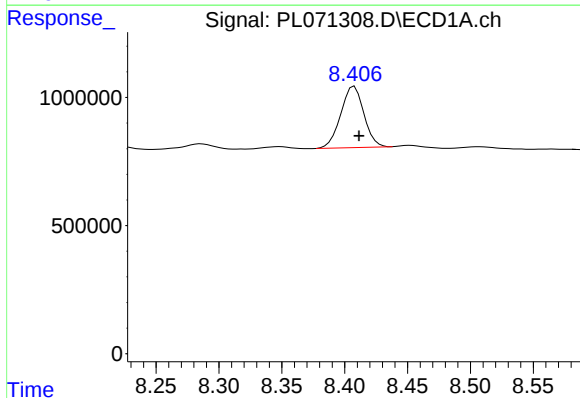
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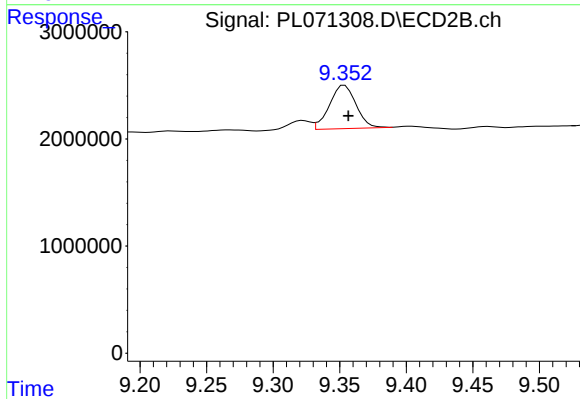
#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 2902658
Conc: 2.50 ng/ml



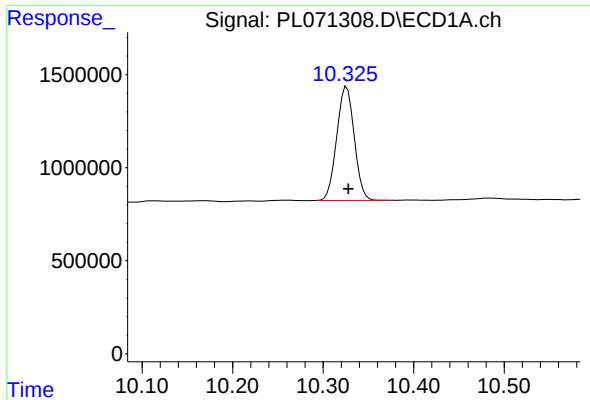
#17 4,4'-DDT

R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 3065462
Conc: 5.60 ng/ml



#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 5600126
Conc: 4.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.002 min
Response: 8226770
Conc: 11.36 ng/ml

Instrument :

ECD_L

ClientSampleId :

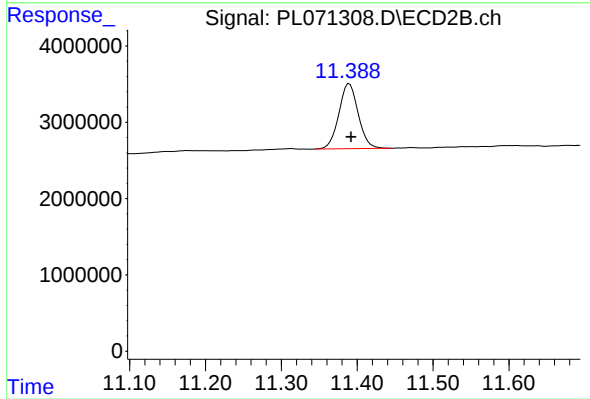
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#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 15114645
Conc: 10.87 ng/ml