

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112921\
 Data File : PL071175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 12:52
 Operator : AR\AJ
 Sample : M4842-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-112421

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/30/2021
 Supervised By :mohammad ahmed 11/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:03:36 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...	4.565	5.501	6982385	15609487	14.255	12.380
28)	SA Decachlor...	10.329	11.393	8976882	16213944	13.138	12.124
Target Compounds							
10)	B gamma-Chl...	7.270	8.227	506955	1928935	0.764	1.246 #
11)	B alpha-Chl...	7.346	8.312	1053004	2117013	1.580	1.392m
12)	B 4,4'-DDE	7.565	8.499	4803196	7934466	8.244	5.377 #
16)	A 4,4'-DDD	8.151	9.039	942432	1969857	1.855	1.637m
17)	MA 4,4'-DDT	8.409	9.357	907809	896230	1.651	0.710 #

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

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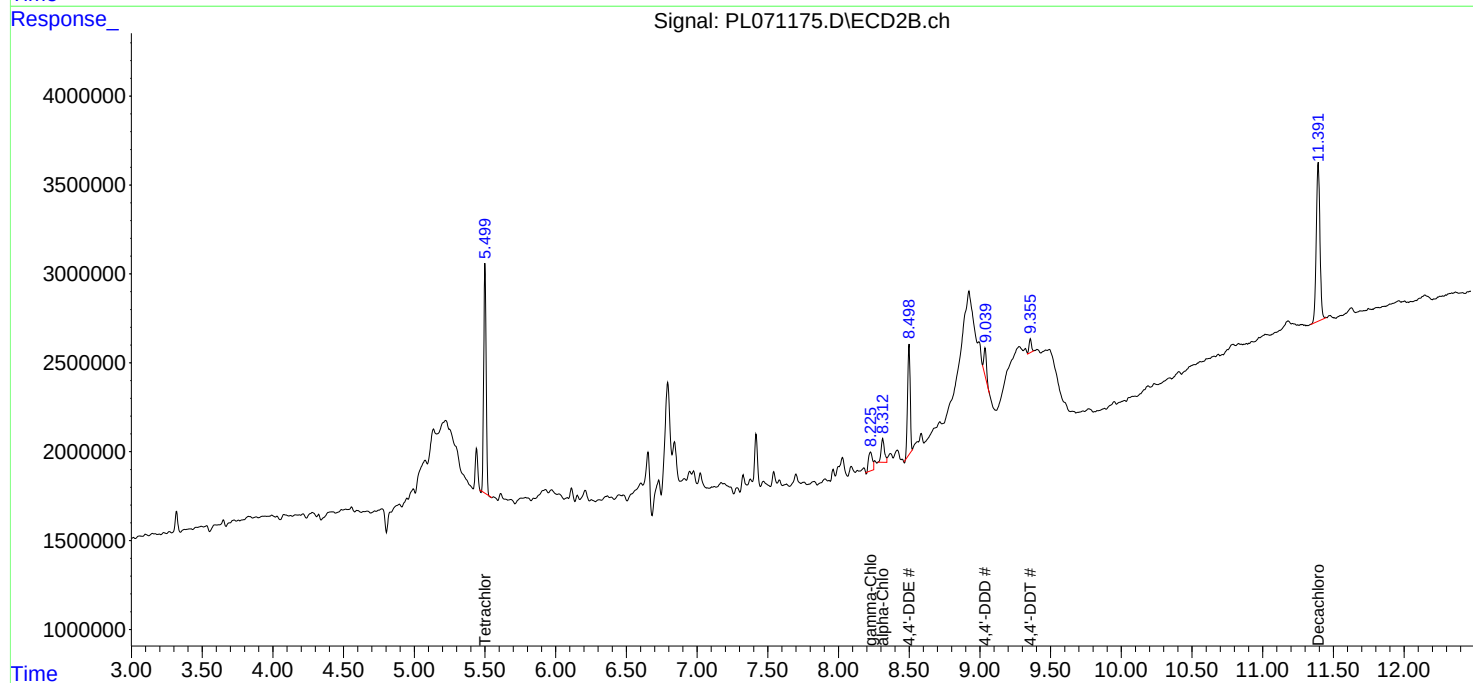
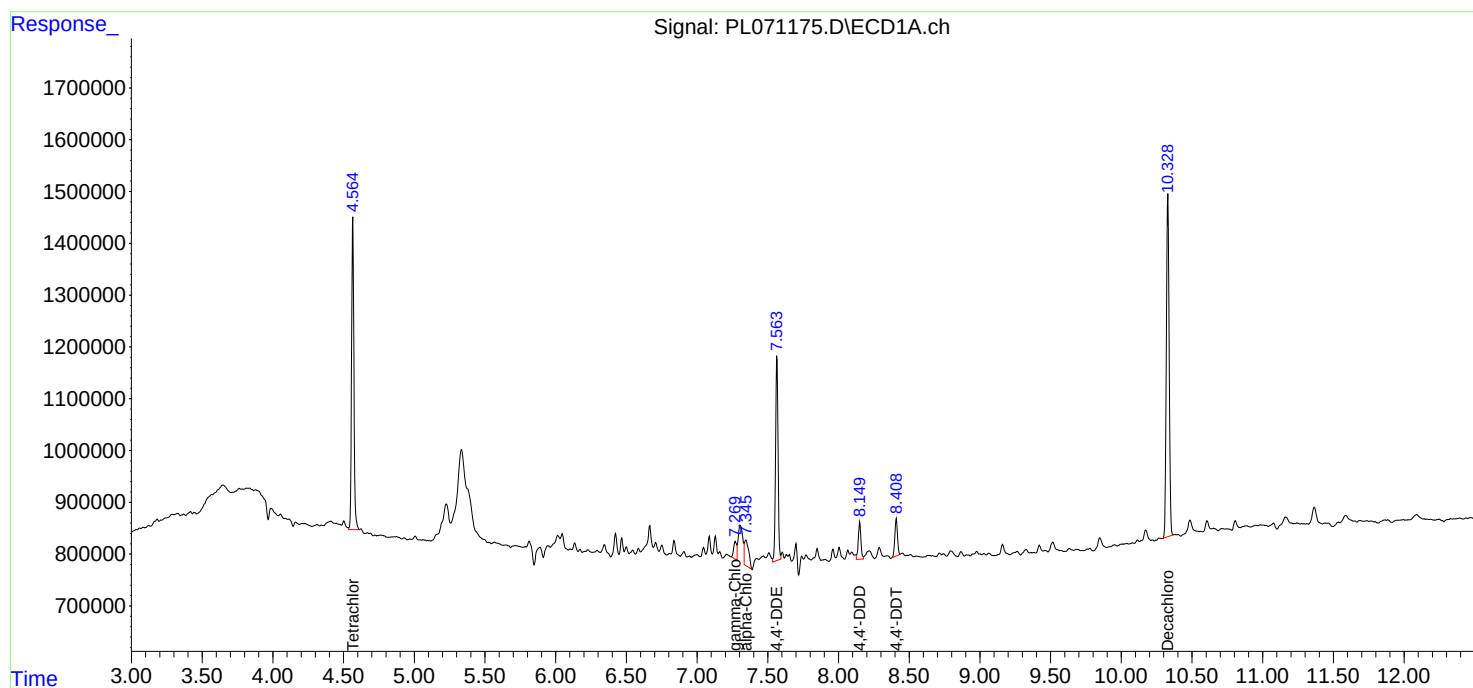
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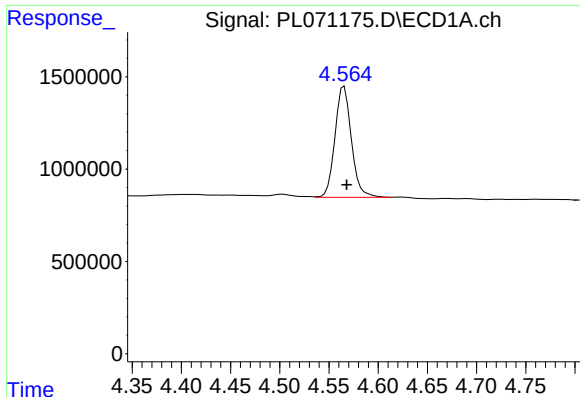
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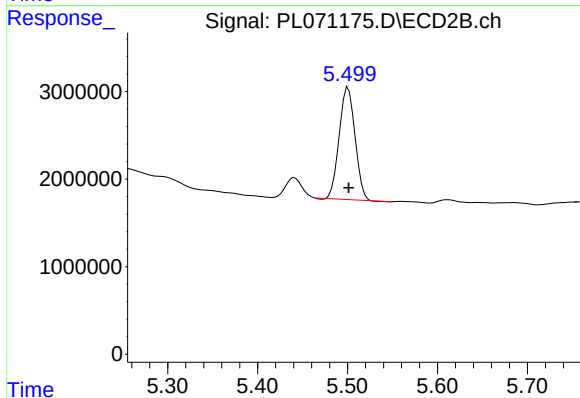
#1 Tetrachloro-m-xylene

R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 6982385
Conc: 14.26 ng/ml

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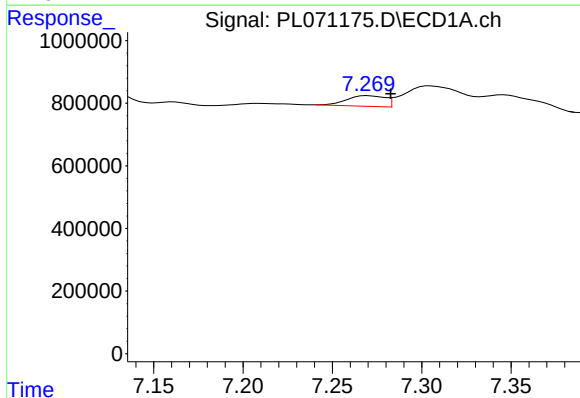
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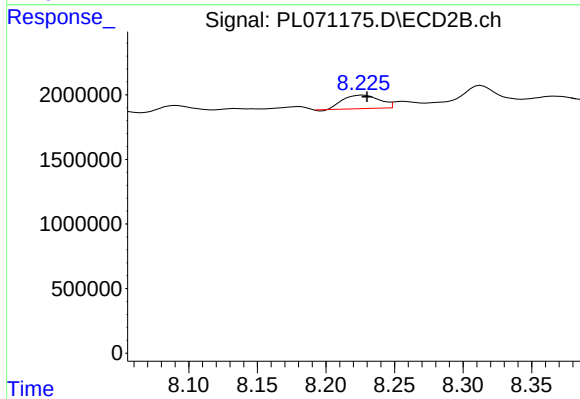
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 15609487
Conc: 12.38 ng/ml



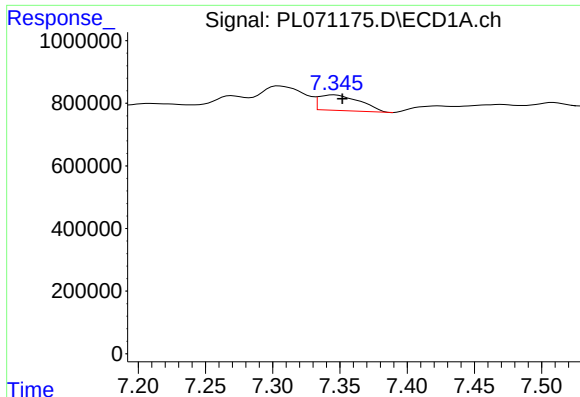
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.013 min
Response: 506955
Conc: 0.76 ng/ml



#10 gamma-Chlordane

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 1928935
Conc: 1.25 ng/ml



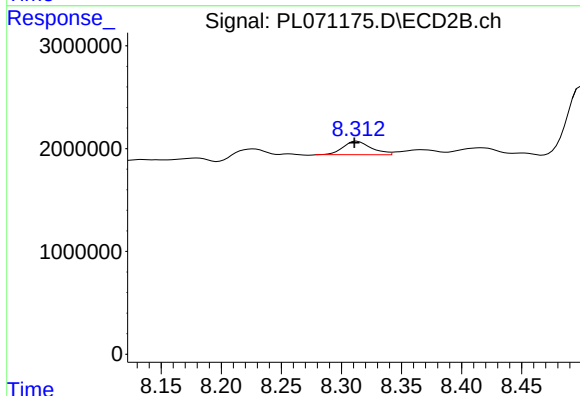
#11 alpha-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.006 min
Response: 1053004
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
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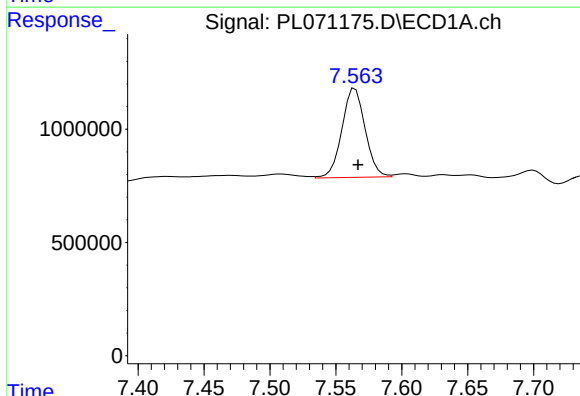
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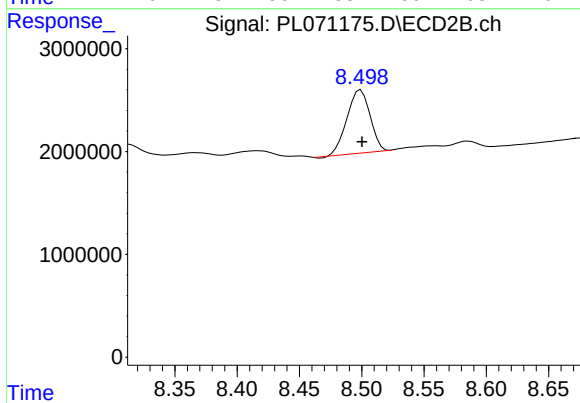
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 2117013
Conc: 1.39 ng/ml m



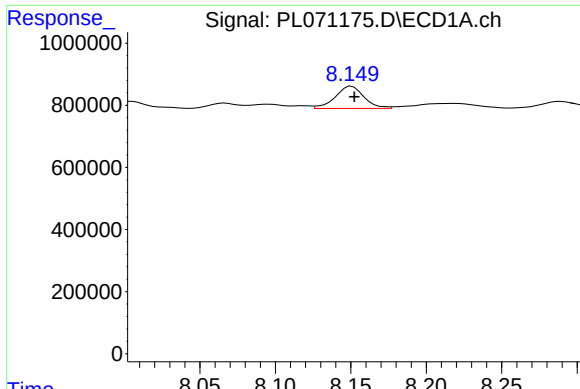
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 4803196
Conc: 8.24 ng/ml



#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 7934466
Conc: 5.38 ng/ml



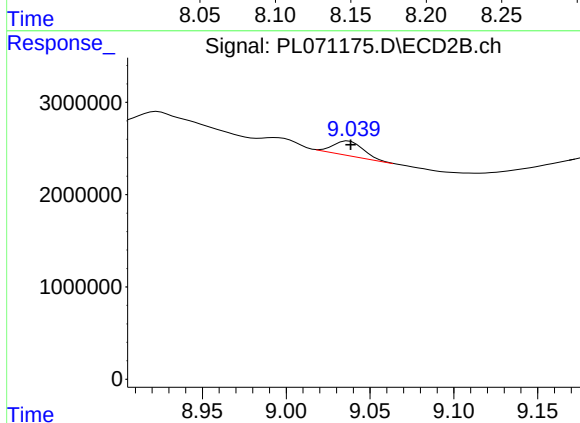
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 942432
Conc: 1.85 ng/ml

Instrument :
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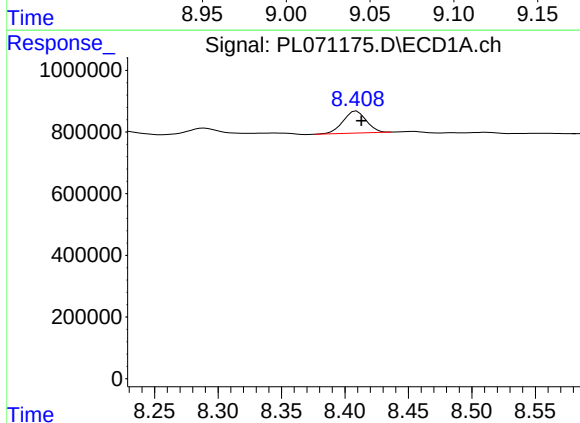
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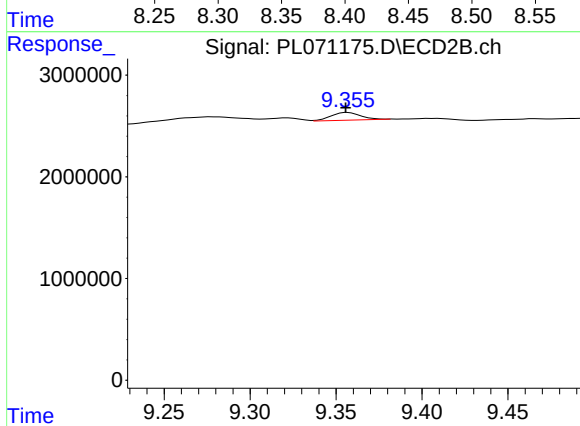
#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 1969857
Conc: 1.64 ng/ml m



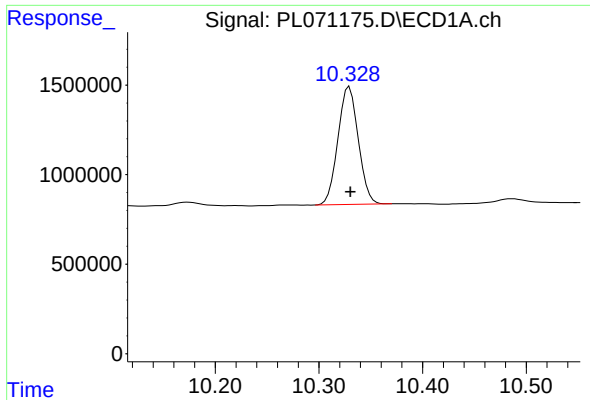
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 907809
Conc: 1.65 ng/ml



#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 896230
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.000 min
Response: 8976882
Conc: 13.14 ng/ml

Instrument :

ECD_L

ClientSampleId :

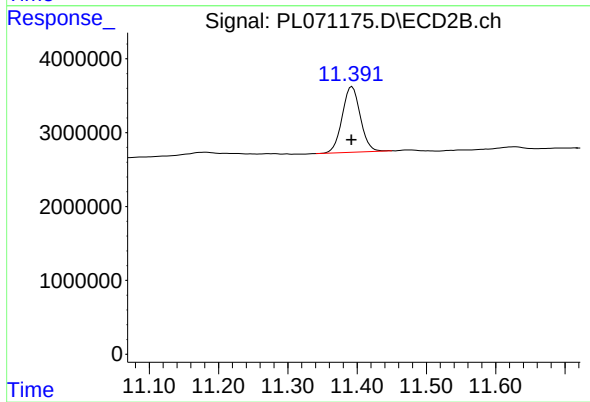
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#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.000 min
Response: 16213944
Conc: 12.12 ng/ml