

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 15:45
 Operator : AR\AJ
 Sample : M5187-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SASP2-119-1-5-10

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/23/2021
 Supervised By :Ankita Jodhani 12/23/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:14:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.562	5.500	11868634	30911098	25.039	25.947
28)	SA Decachlor...	10.327	11.395	15454206	26773552	23.261	24.642
Target Compounds							
10)	B gamma-Chl...	7.277	8.230	461867	1354385	0.744	1.047 #
11)	B alpha-Chl...	7.346	8.312	455173	1061853	0.730	0.836
12)	B 4,4'-DDE	7.560	8.500	403998	796386	0.740m	0.669
16)	A 4,4'-DDD	8.148	9.039	132529	538494	0.282m	0.610m#
17)	MA 4,4'-DDT	8.405	9.357	502187	613367	0.984m	0.620m#

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

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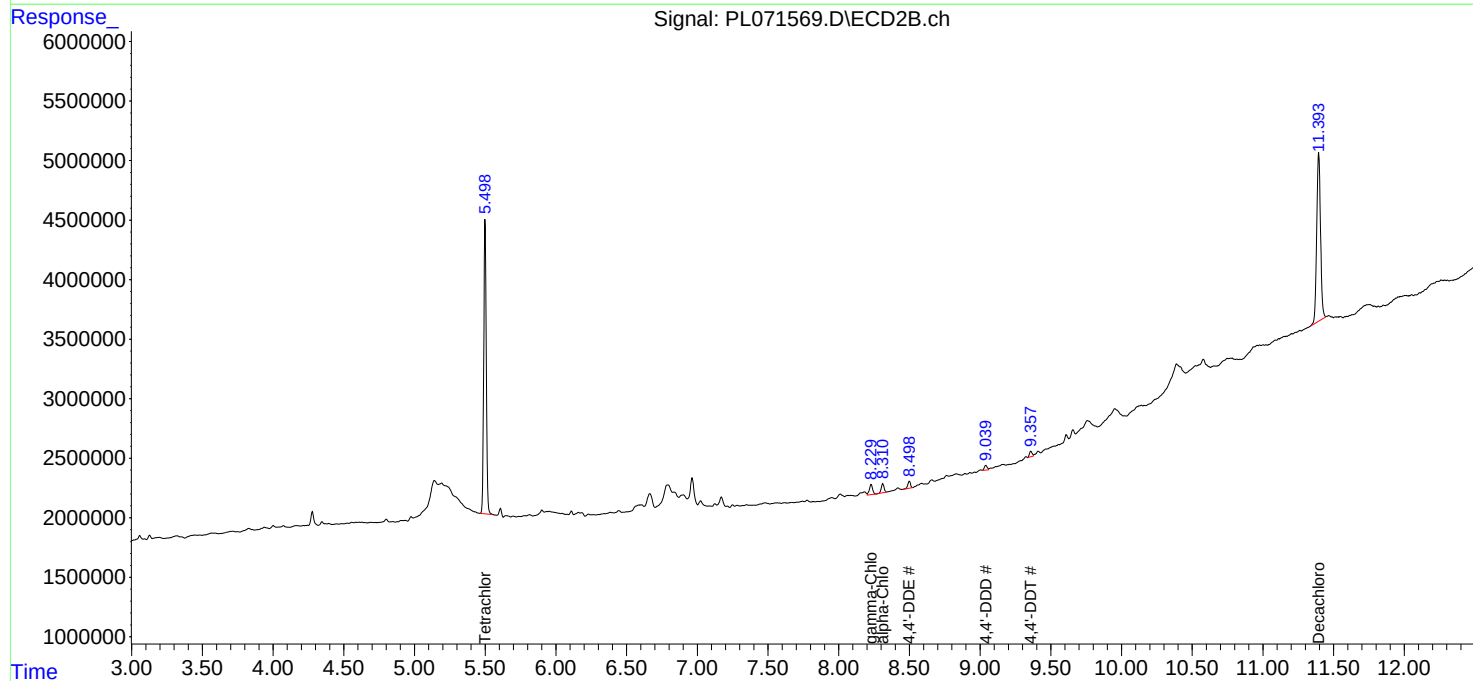
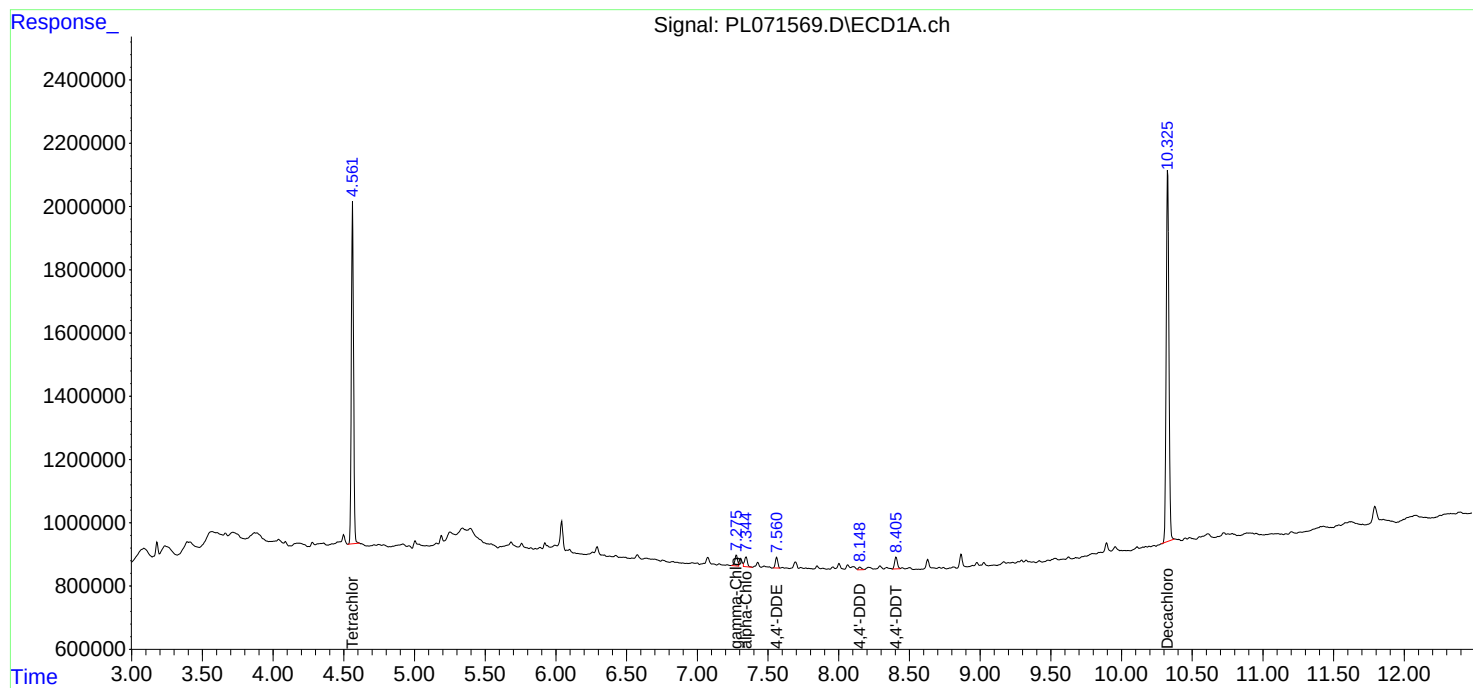
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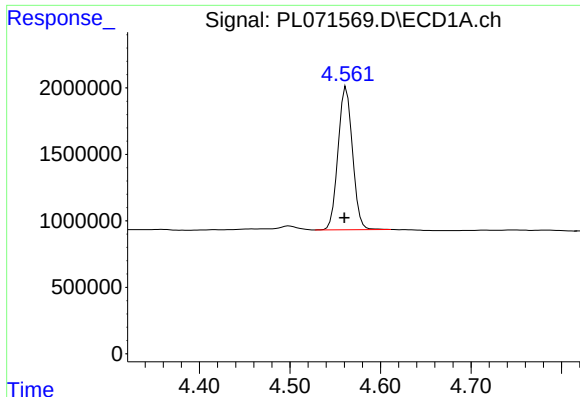
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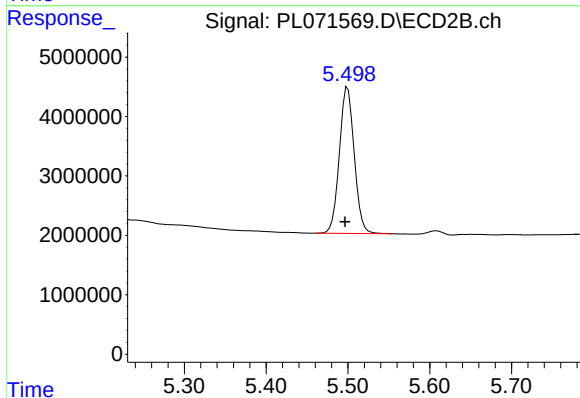
#1 Tetrachloro-m-xylene

R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 11868634
Conc: 25.04 ng/ml

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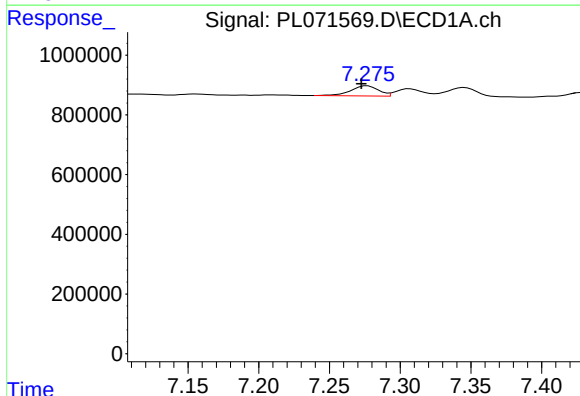
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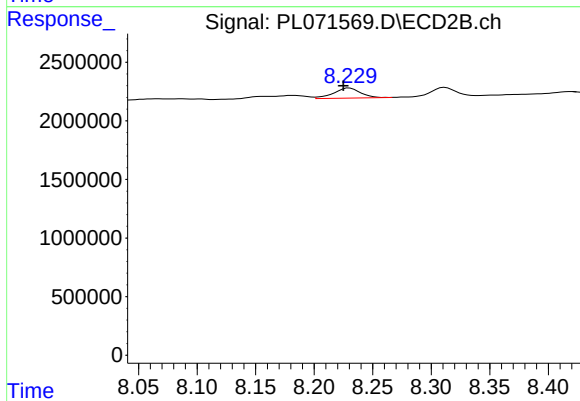
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 30911098
Conc: 25.95 ng/ml



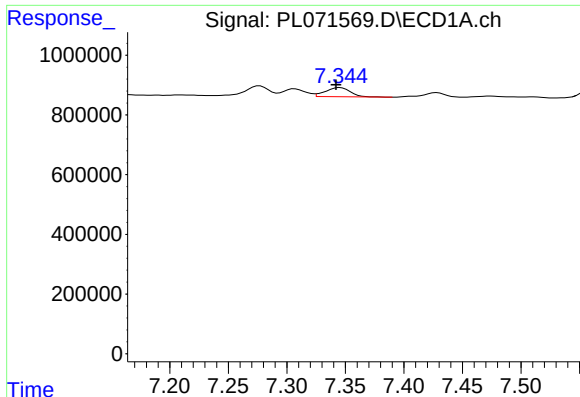
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: 0.004 min
Response: 461867
Conc: 0.74 ng/ml



#10 gamma-Chlordane

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 1354385
Conc: 1.05 ng/ml



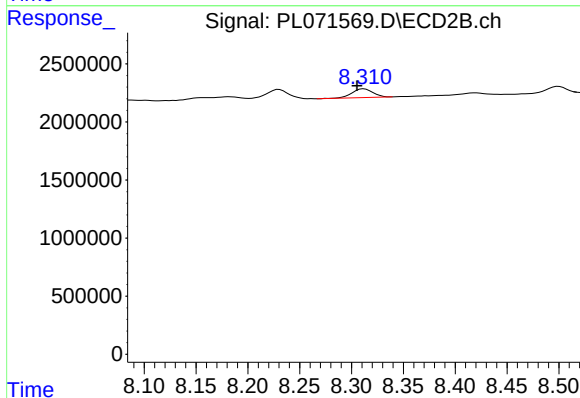
#11 alpha-Chlordane

R.T.: 7.346 min
Delta R.T.: 0.004 min
Response: 455173
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
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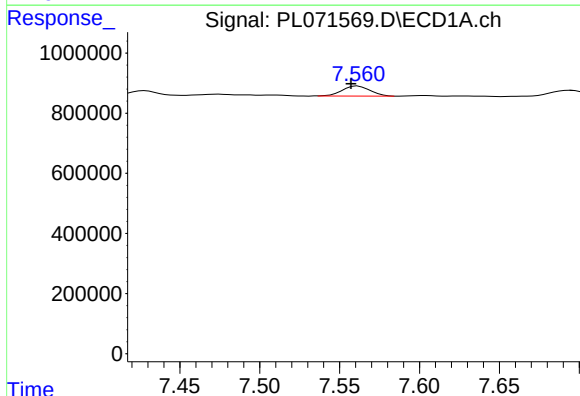
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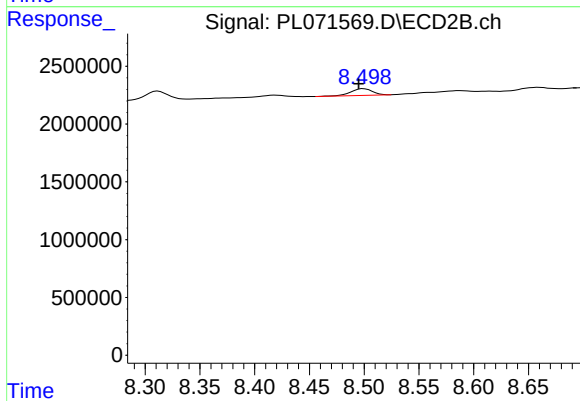
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.006 min
Response: 1061853
Conc: 0.84 ng/ml



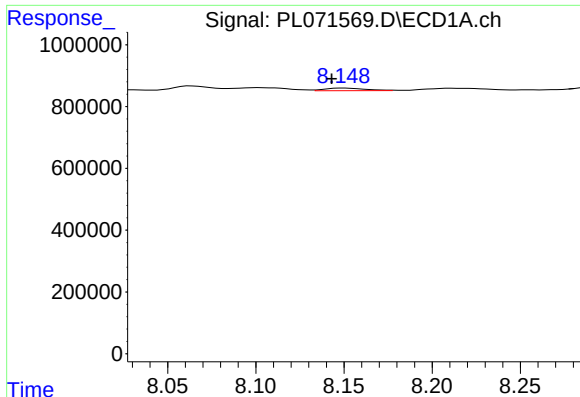
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 403998
Conc: 0.74 ng/ml m



#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.005 min
Response: 796386
Conc: 0.67 ng/ml



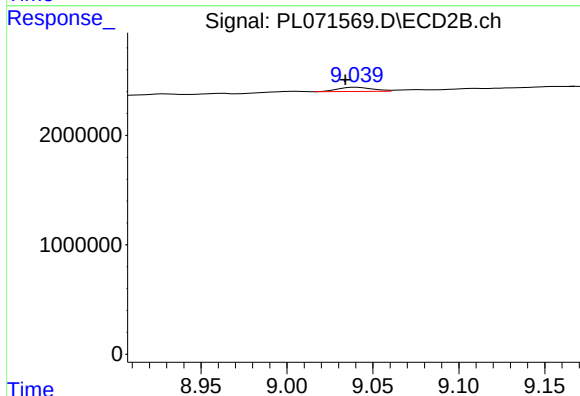
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: 0.005 min
Response: 132529
Conc: 0.28 ng/ml

Instrument :
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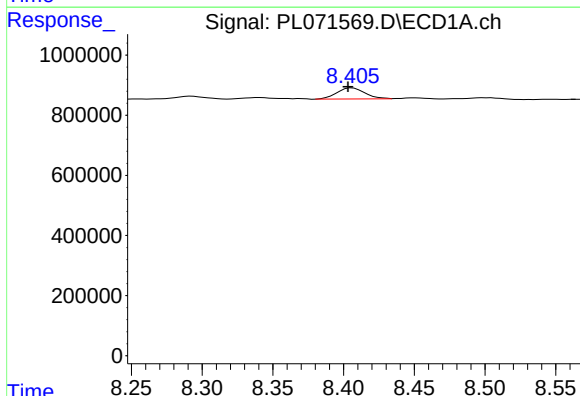
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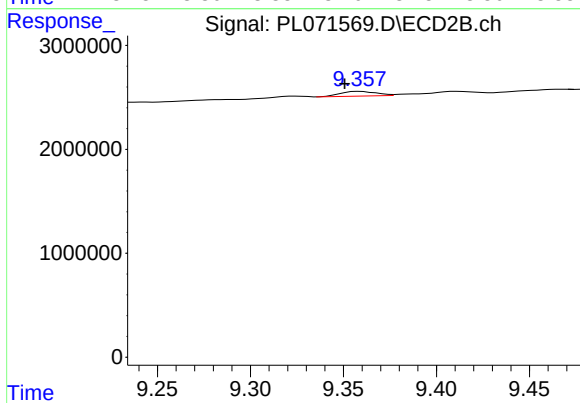
#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: 0.005 min
Response: 538494
Conc: 0.61 ng/ml m



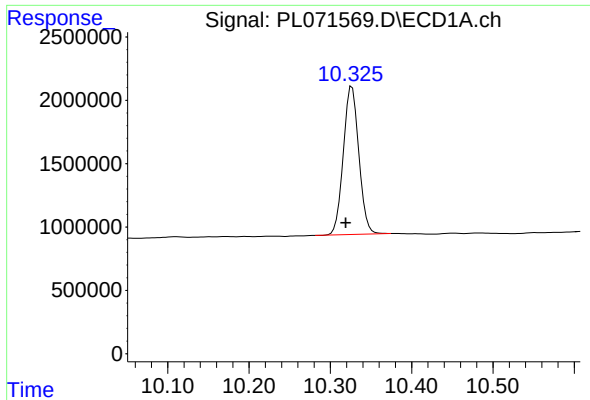
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 502187
Conc: 0.98 ng/ml m



#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.007 min
Response: 613367
Conc: 0.62 ng/ml m



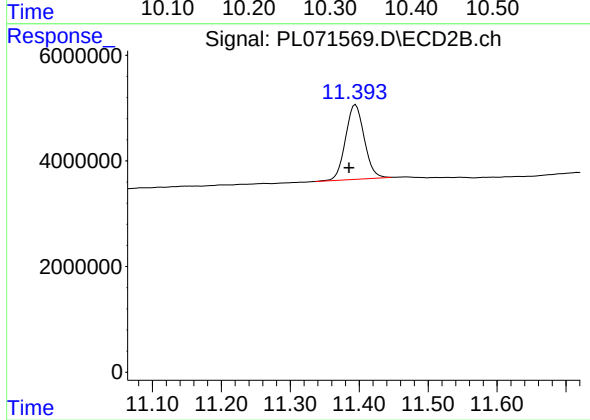
#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.008 min
Response: 15454206
Conc: 23.26 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.010 min
Response: 26773552
Conc: 24.64 ng/ml