

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 15:28
 Operator : AR\AJ
 Sample : M5187-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SASP2-119-1-0-5

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 01:13:43 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	7065218	17361058	14.906	14.573
28)	SA Decachlor...	10.327	11.396	10849974	17922386	16.331	16.496
Target Compounds							
10)	B gamma-Chl...	7.276	8.229	272631	1060124	0.439	0.820m#
11)	B alpha-Chl...	7.346	8.312	573884	1853211	0.920	1.459m#
12)	B 4,4'-DDE	7.562	8.501	1766187	4054009	3.236	3.403
16)	A 4,4'-DDD	8.146	9.040	145796	623948	0.310m	0.707m#
17)	MA 4,4'-DDT	8.408	9.357	895844	1360874	1.755	1.376m

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

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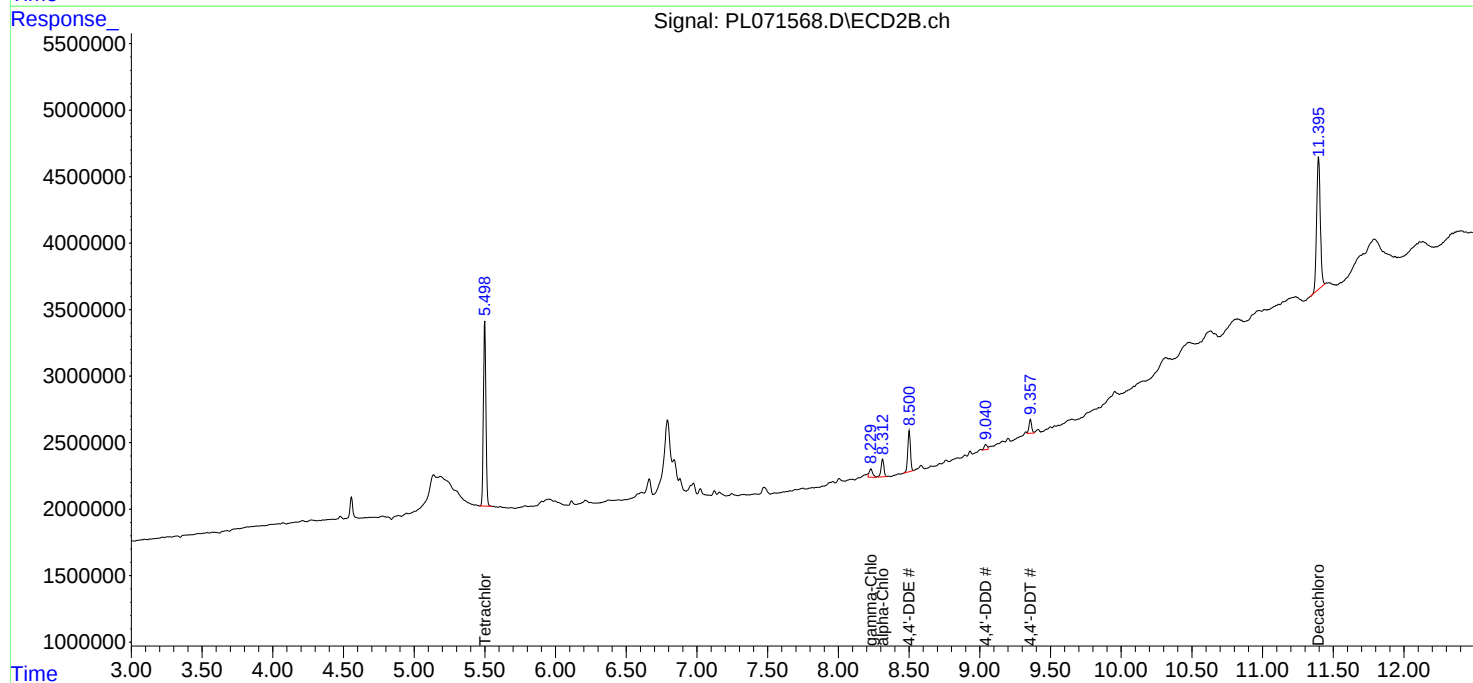
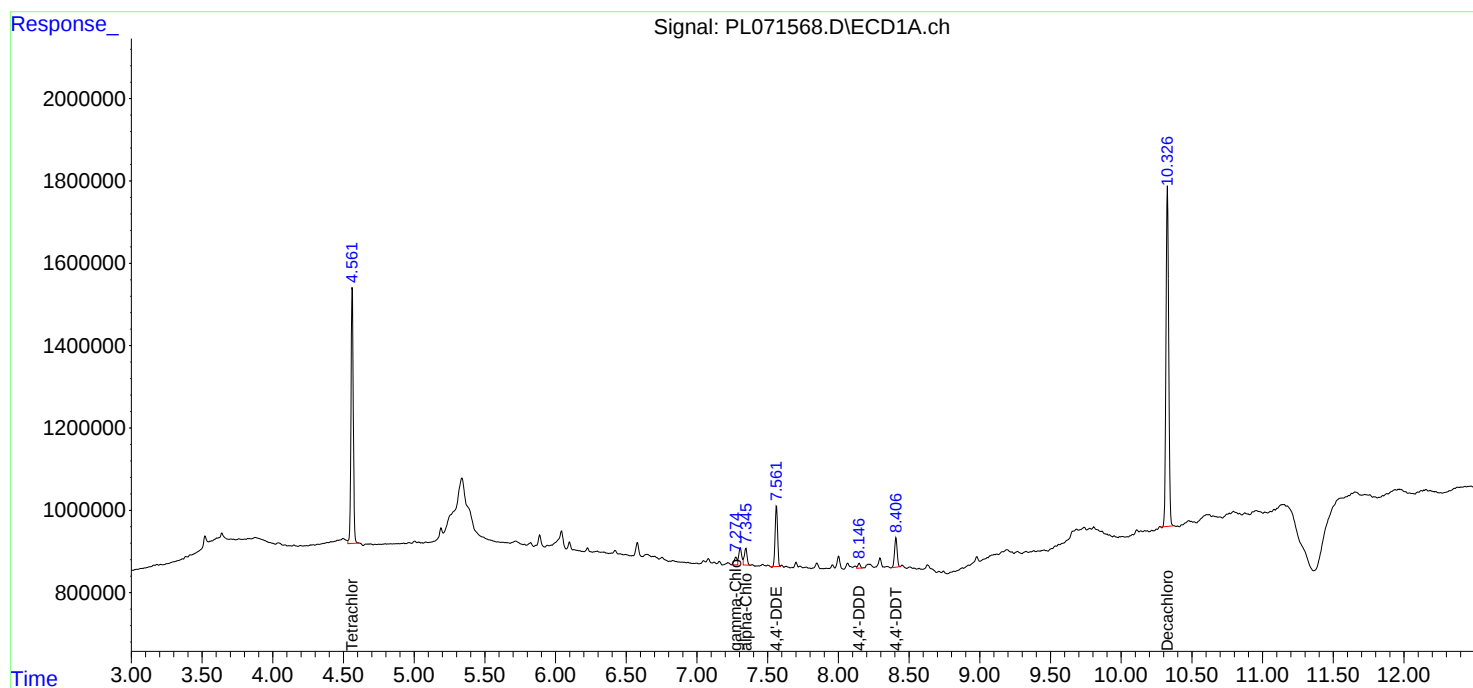
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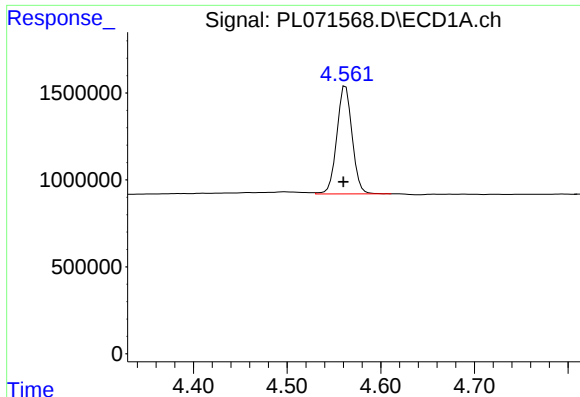
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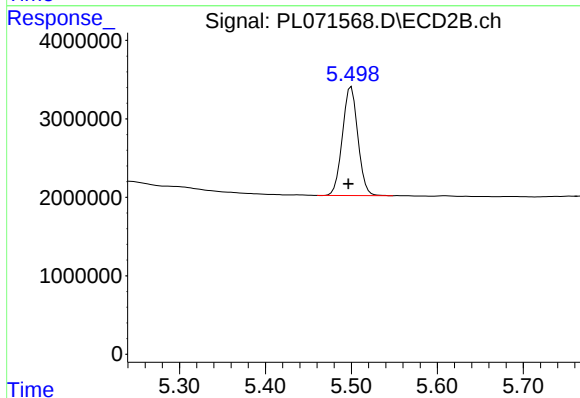
#1 Tetrachloro-m-xylene

R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 7065218
Conc: 14.91 ng/ml

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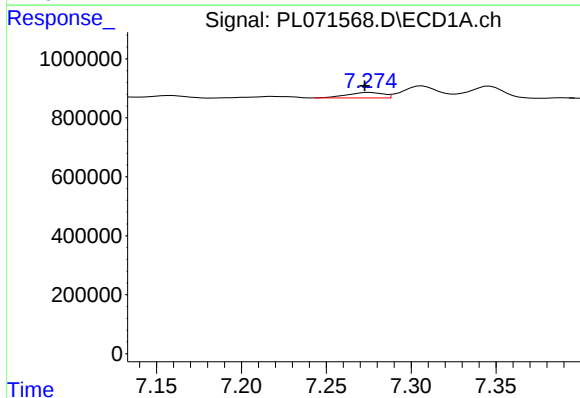
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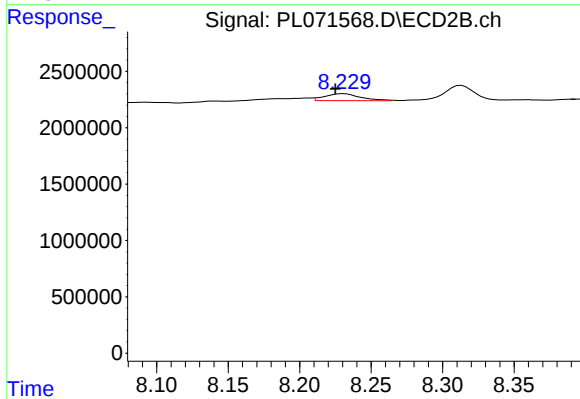
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 17361058
Conc: 14.57 ng/ml



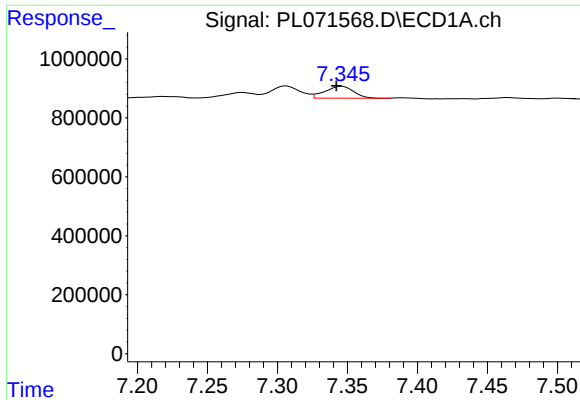
#10 gamma-Chlordane

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 272631
Conc: 0.44 ng/ml



#10 gamma-Chlordane

R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 1060124
Conc: 0.82 ng/ml m



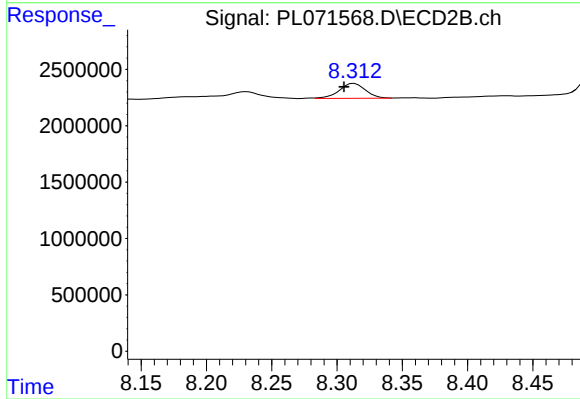
#11 alpha-Chlordane

R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 573884
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
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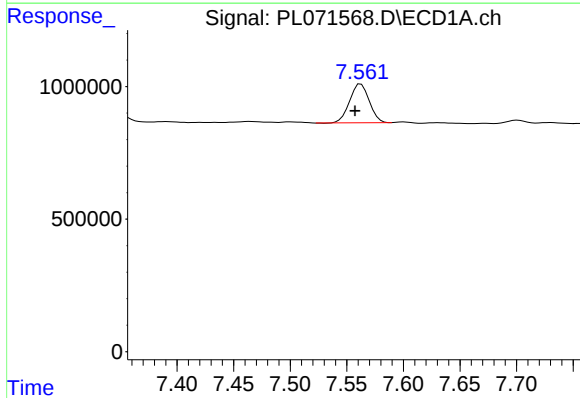
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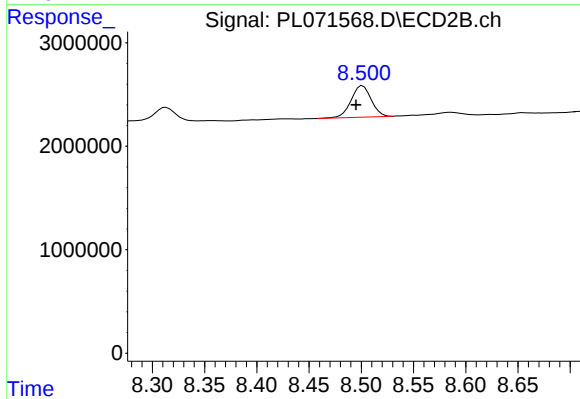
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.006 min
Response: 1853211
Conc: 1.46 ng/ml m



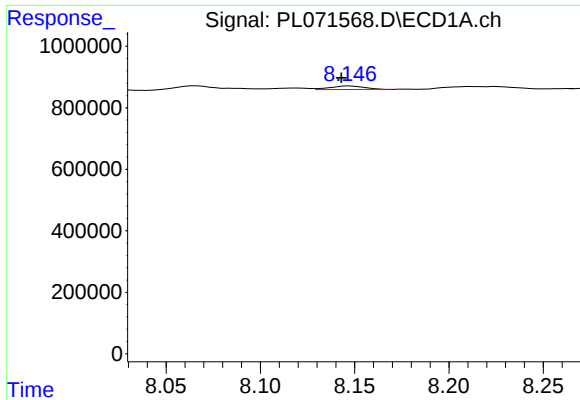
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: 0.005 min
Response: 1766187
Conc: 3.24 ng/ml



#12 4,4'-DDE

R.T.: 8.501 min
Delta R.T.: 0.006 min
Response: 4054009
Conc: 3.40 ng/ml



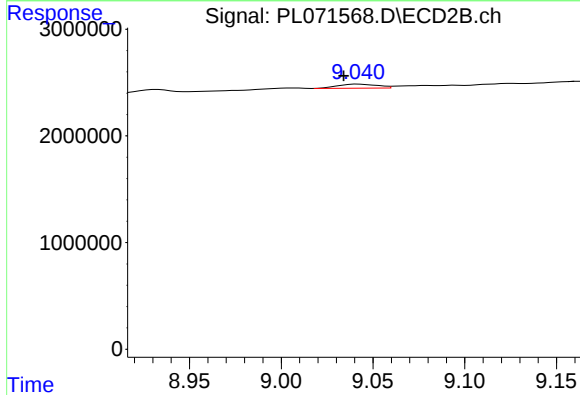
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 145796
Conc: 0.31 ng/ml

Instrument :
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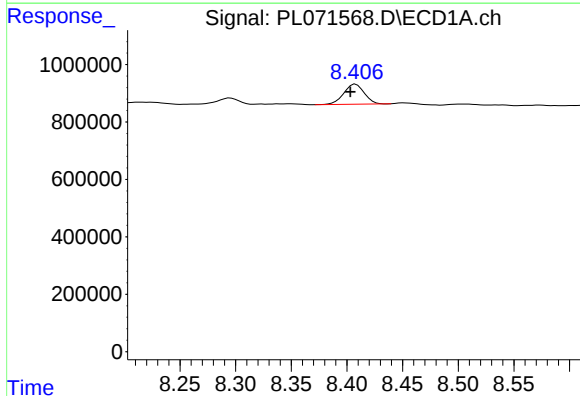
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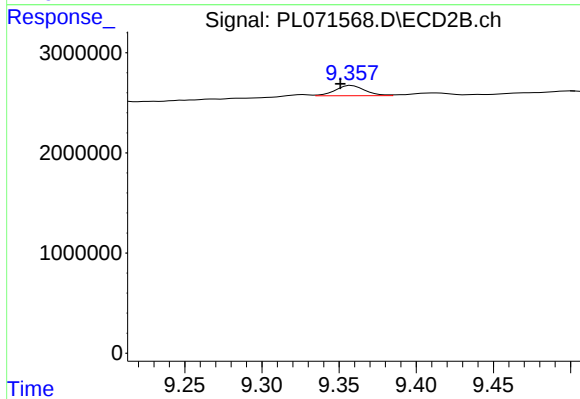
#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.006 min
Response: 623948
Conc: 0.71 ng/ml m



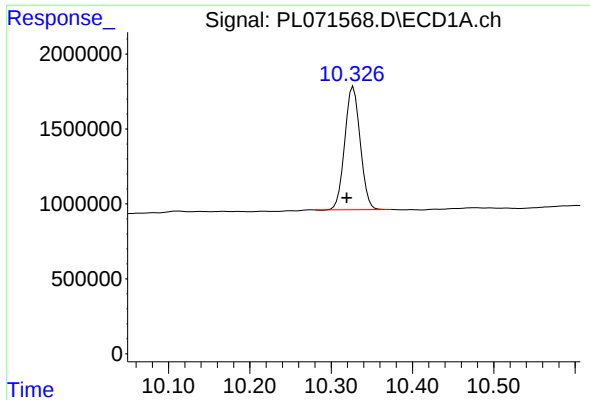
#17 4,4'-DDT

R.T.: 8.408 min
Delta R.T.: 0.005 min
Response: 895844
Conc: 1.76 ng/ml



#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 1360874
Conc: 1.38 ng/ml m



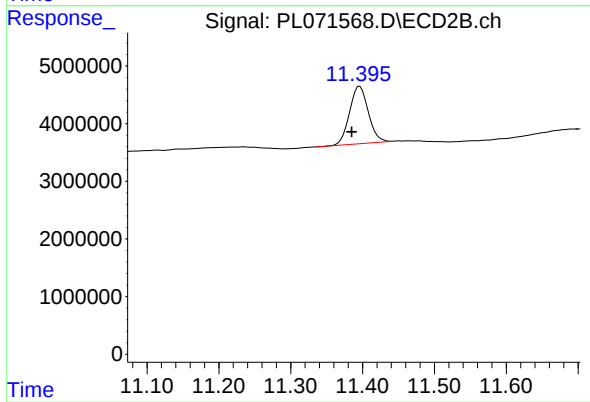
#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.008 min
Response: 10849974
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.396 min
Delta R.T.: 0.011 min
Response: 17922386
Conc: 16.50 ng/ml