

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 01:52
 Operator : AR\AJ
 Sample : M5237-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1D

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:46:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.559	5.496	6996654	16957459	10.784m	9.937m
28)	SA Decachlor...	10.323	11.391	10715796	18519183	14.394	14.776
Target Compounds							
2)	A alpha-BHC	5.279	6.081	1421147	1593454	1.563m	0.653m#
10)	B gamma-Chl...	7.275	8.228	387243	1193469	0.452	0.612 #
11)	B alpha-Chl...	7.344	8.310	755380	2574575	0.889	1.381 #
12)	B 4,4'-DDE	7.557	8.497	422963	985298	0.568m	0.557m
17)	MA 4,4'-DDT	8.403	9.355	389569	547465	0.604	0.401m#

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

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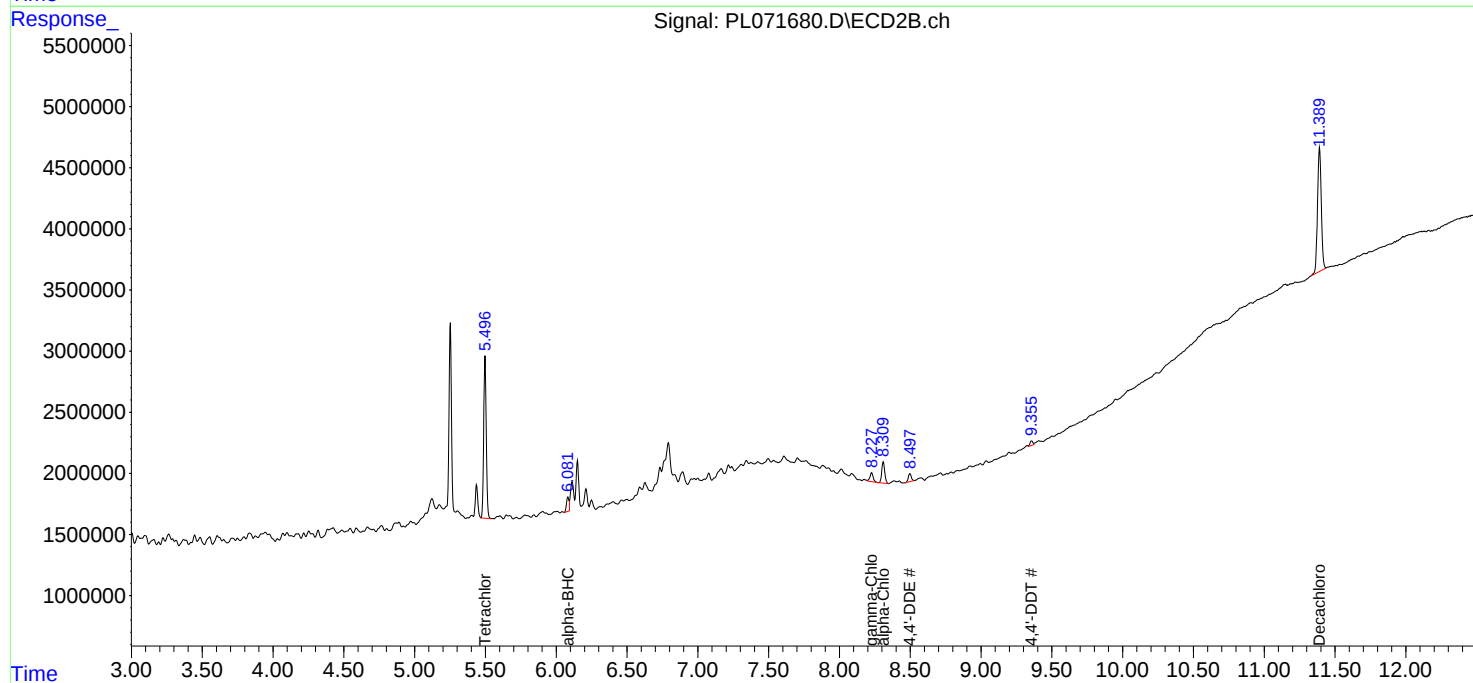
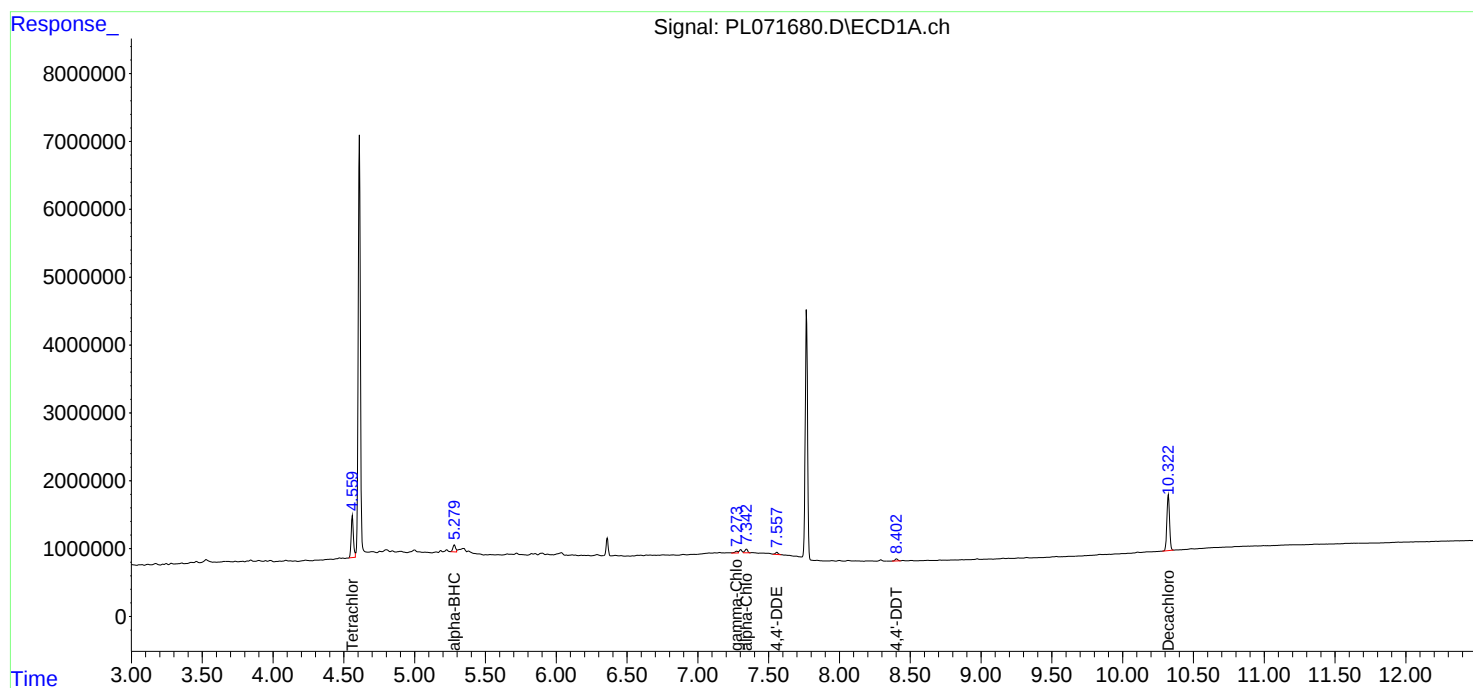
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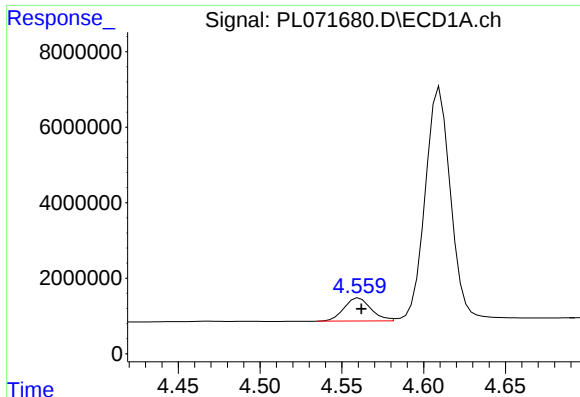
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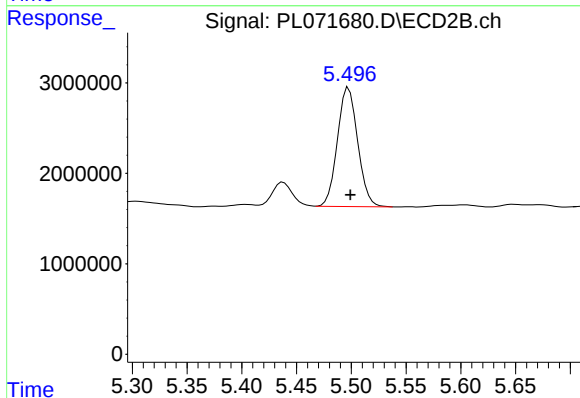
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 6996654
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1D

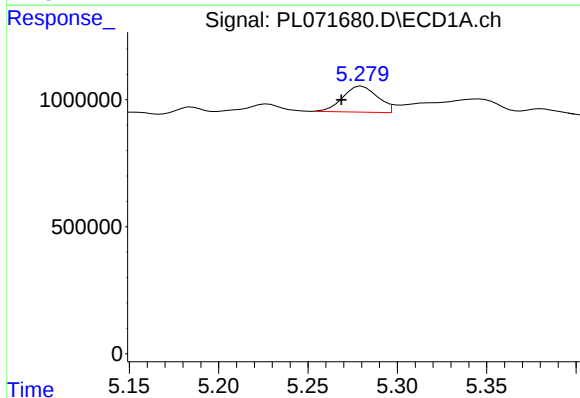
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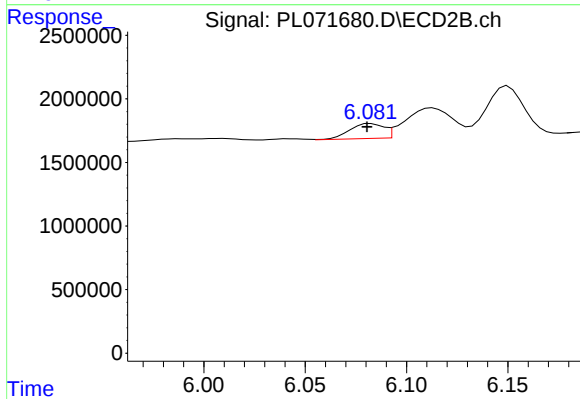
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 16957459
Conc: 9.94 ng/ml m



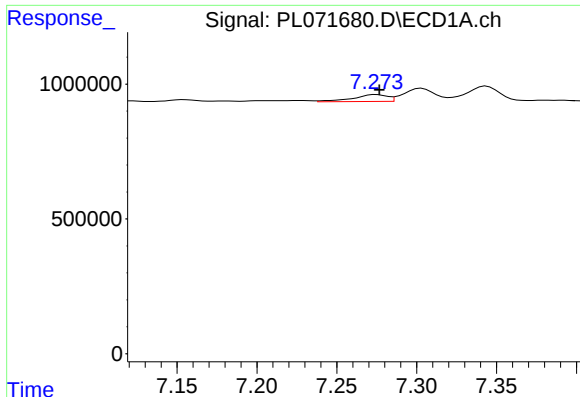
#2 alpha-BHC

R.T.: 5.279 min
Delta R.T.: 0.010 min
Response: 1421147
Conc: 1.56 ng/ml m



#2 alpha-BHC

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1593454
Conc: 0.65 ng/ml m



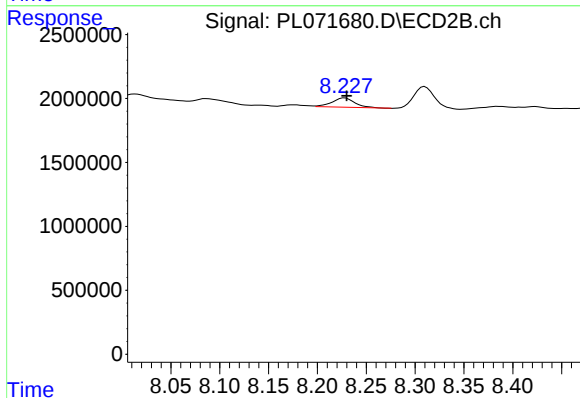
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 387243
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1D

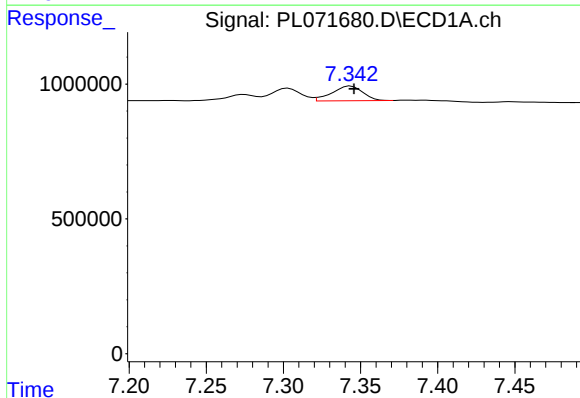
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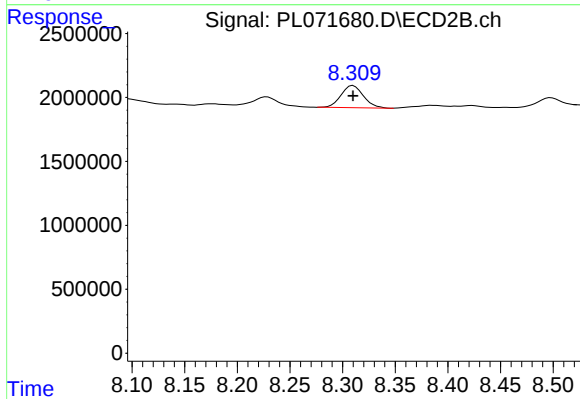
#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 1193469
Conc: 0.61 ng/ml



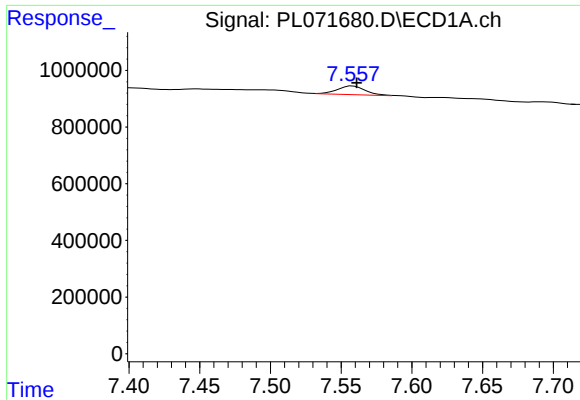
#11 alpha-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 755380
Conc: 0.89 ng/ml



#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 2574575
Conc: 1.38 ng/ml



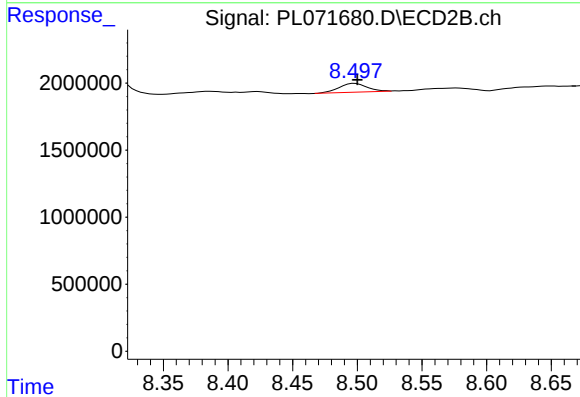
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 422963
Conc: 0.57 ng/ml

Instrument :
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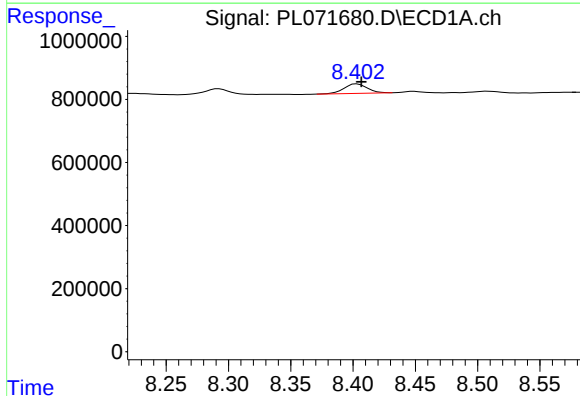
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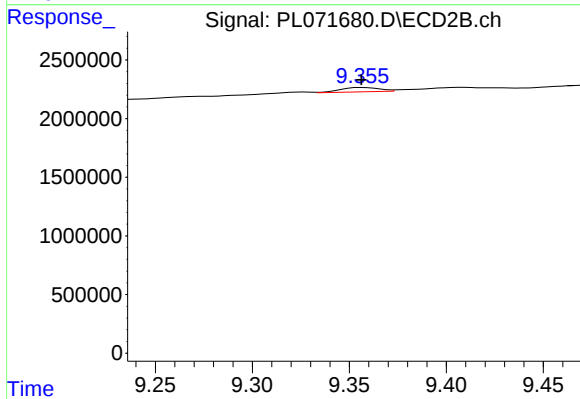
#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 985298
Conc: 0.56 ng/ml m



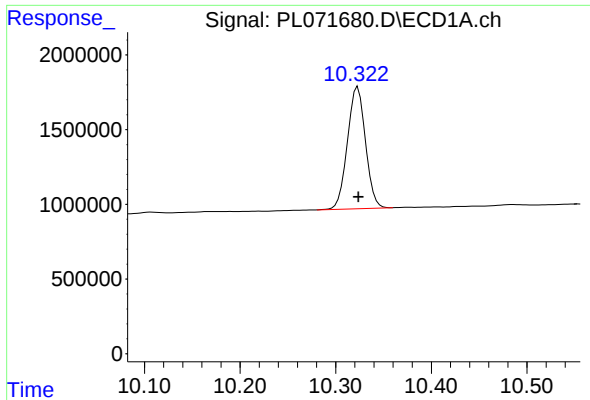
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 389569
Conc: 0.60 ng/ml



#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 547465
Conc: 0.40 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.323 min

Delta R.T.: 0.000 min

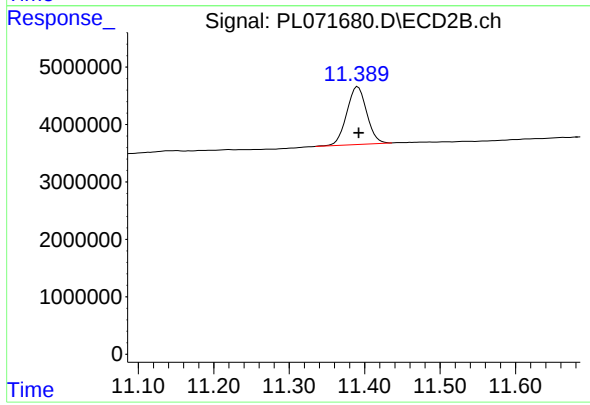
Response: 10715796

Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1D

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#28 Decachlorobiphenyl

R.T.: 11.391 min

Delta R.T.: -0.001 min

Response: 18519183

Conc: 14.78 ng/ml