

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
 Data File : PL071695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 10:42
 Operator : AR\AJ
 Sample : M5196-03DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSITE-SAMPLE-2-SHALLOWDL

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 15:18:36 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...	4.564	5.494	2252907	5542276	3.472	3.248
2) SA Decachlor...	10.324	11.388	2817653	4419803	3.785	3.527
Target Compounds						
12) B 4,4'-DDE	7.561	8.495	21739106	53464428	29.173	30.208m
13) MA Dieldrin	7.688	8.649	2407418	5669404	2.923	3.055m
16) A 4,4'-DDD	8.148	9.037	10471238	21498339	17.649	16.555
17) MA 4,4'-DDT	8.407	9.354	1253479	2635823	1.944	1.931

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

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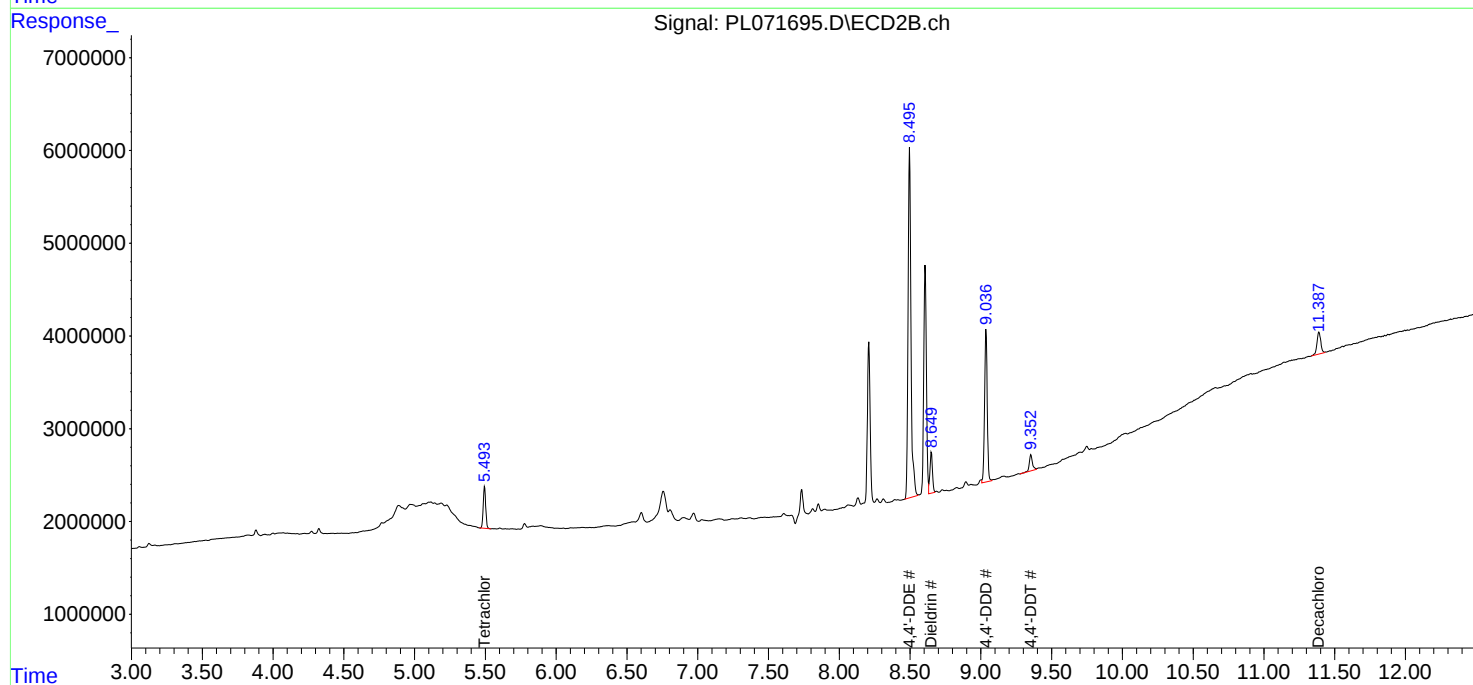
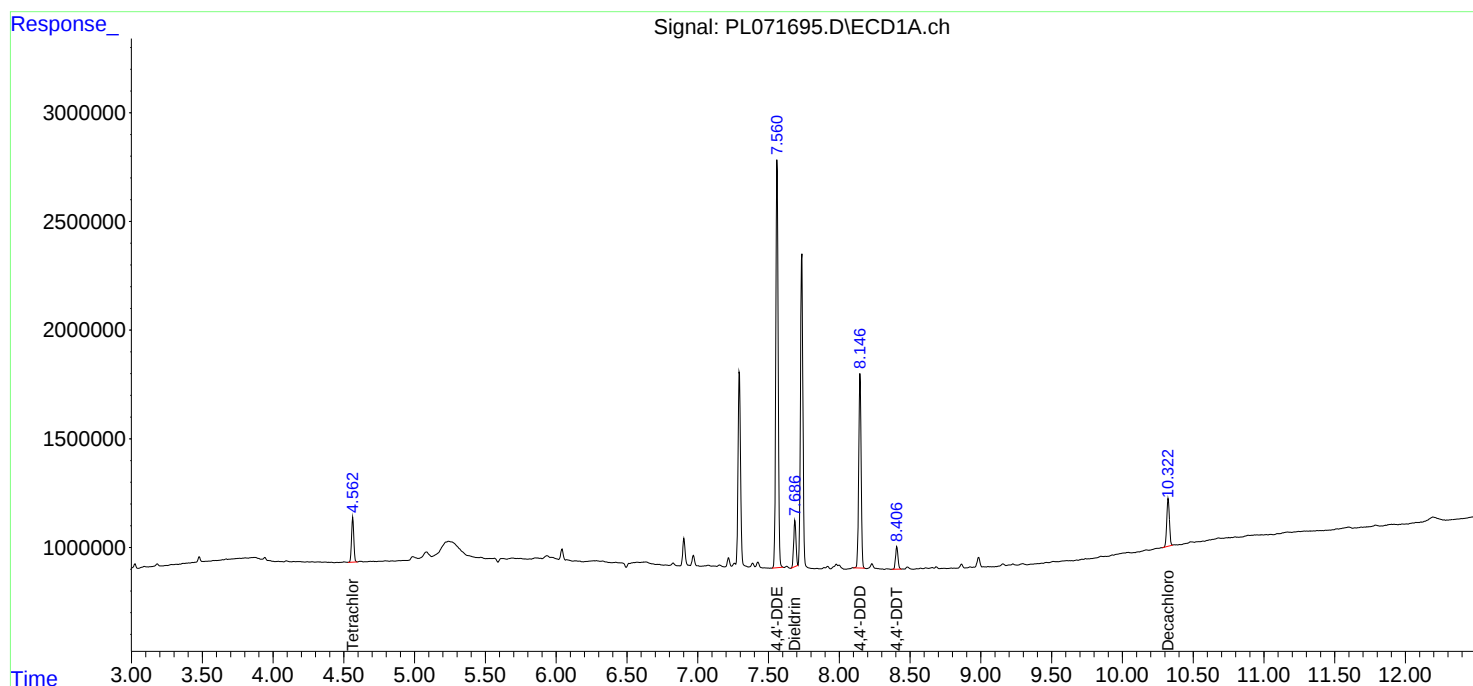
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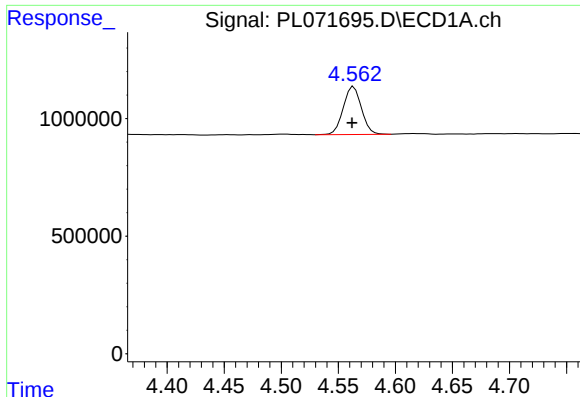
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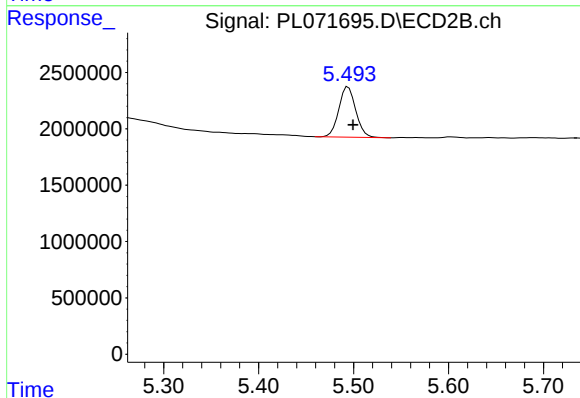
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: 0.002 min
Response: 2252907
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOWDL

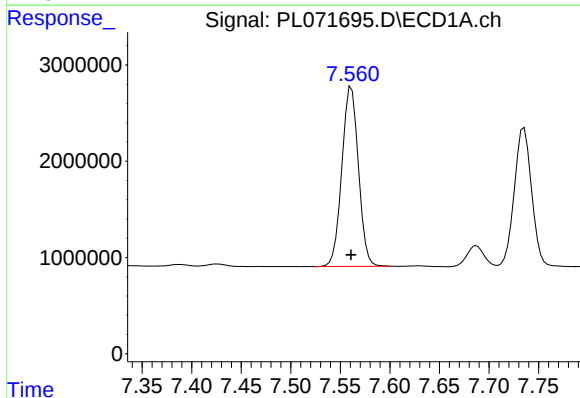
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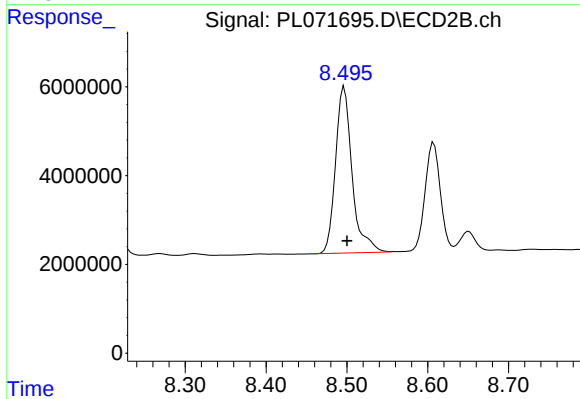
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 5542276
Conc: 3.25 ng/ml



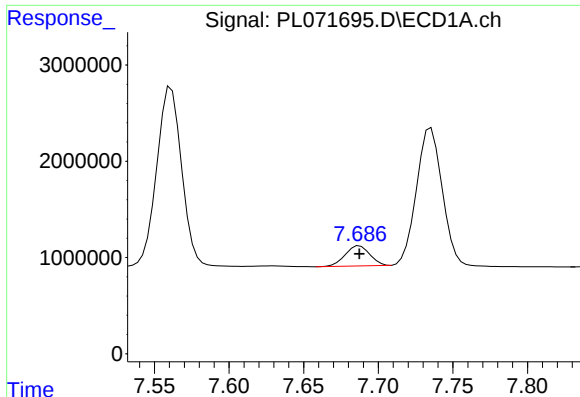
#12 4,4'-DDE

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 21739106
Conc: 29.17 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 53464428
Conc: 30.21 ng/ml m



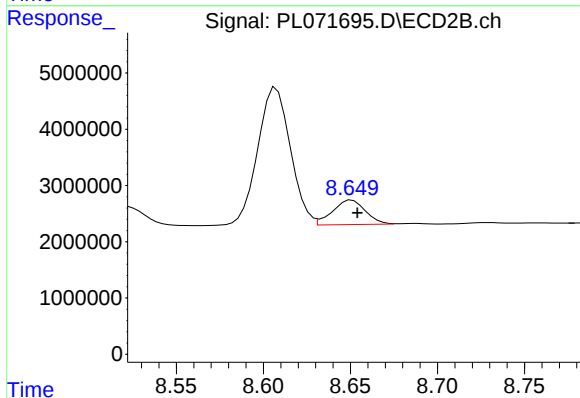
#13 Dieldrin

R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 2407418
Conc: 2.92 ng/ml

Instrument :
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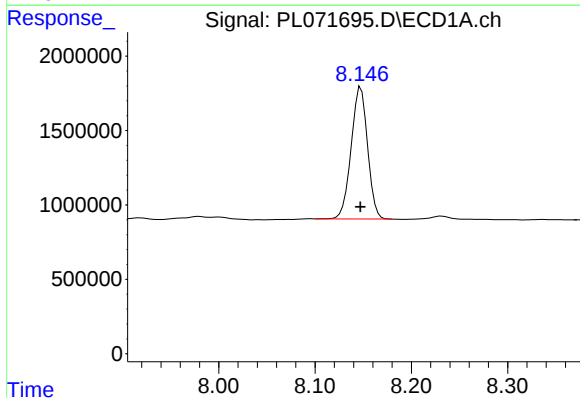
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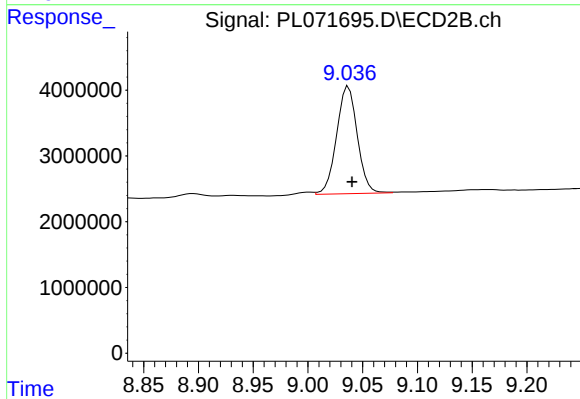
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 5669404
Conc: 3.06 ng/ml m



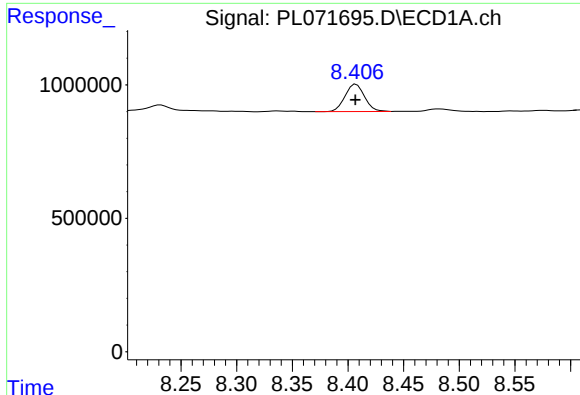
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 10471238
Conc: 17.65 ng/ml



#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 21498339
Conc: 16.55 ng/ml



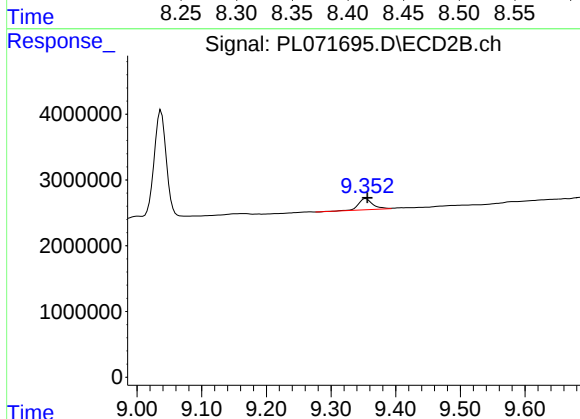
#17 4,4'-DDT

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 1253479
Conc: 1.94 ng/ml

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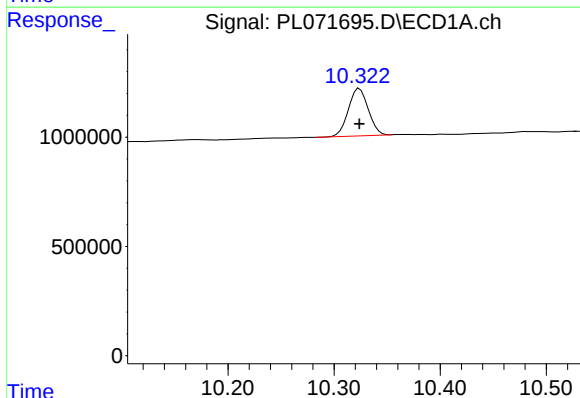
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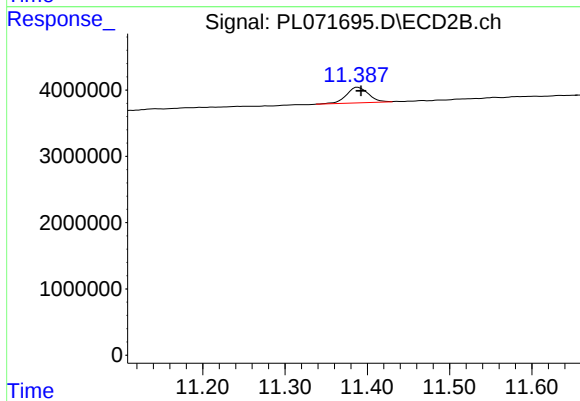
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 2635823
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.000 min
Response: 2817653
Conc: 3.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 4419803
Conc: 3.53 ng/ml