

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 21:38
 Operator : AR\AJ
 Sample : M5196-03DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

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 02:42:11 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	5.497	1065324	2587557	1.642	1.516
28) SA Decachlor...	10.321	11.389	1447163	2142107	1.944	1.709
Target Compounds						
12) B 4,4'-DDE	7.558	8.497	9436623	24972450	12.663	14.110
13) MA Dieldrin	7.683	8.649	1173675	2682349	1.425m	1.446m
16) A 4,4'-DDD	8.143	9.036	4580528	10129299	7.720	7.800
17) MA 4,4'-DDT	8.402	9.352	582139	1109685	0.903m	0.813m

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

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ALS Vial : 17 Sample Multiplier: 1

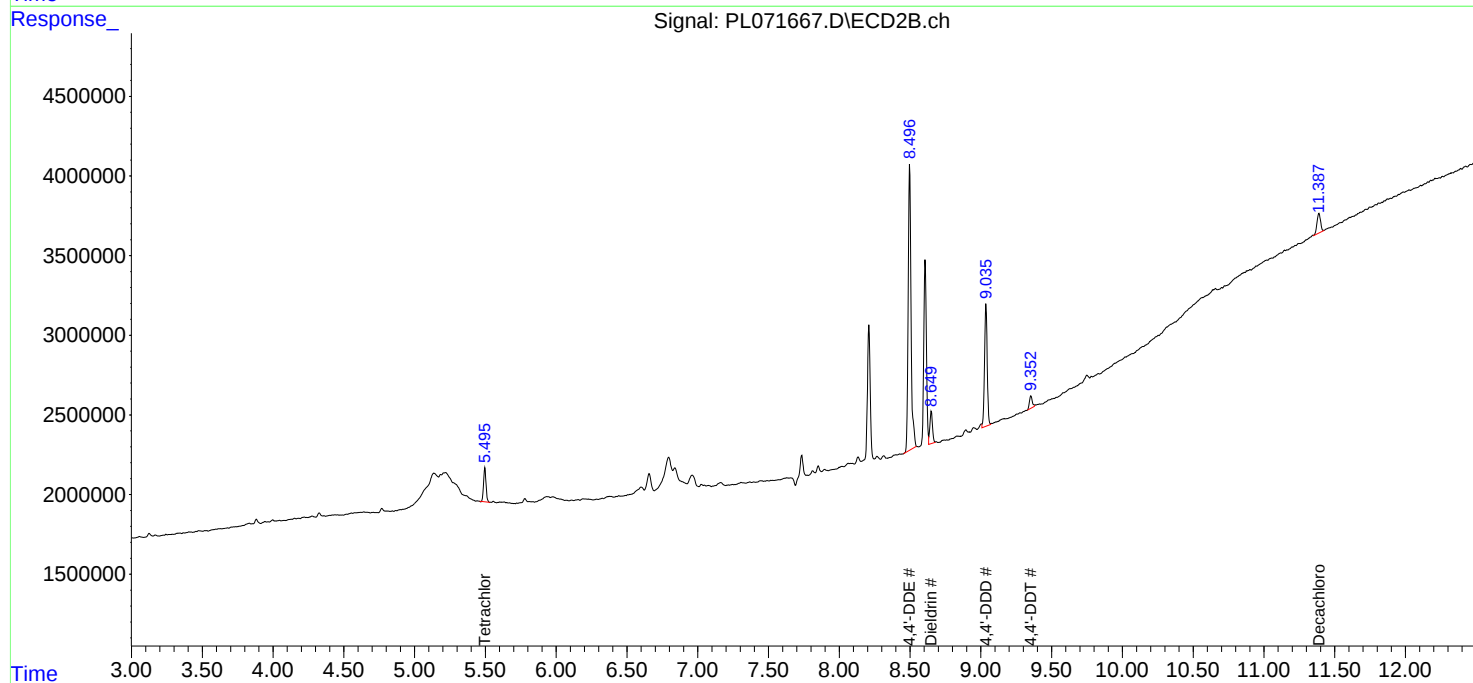
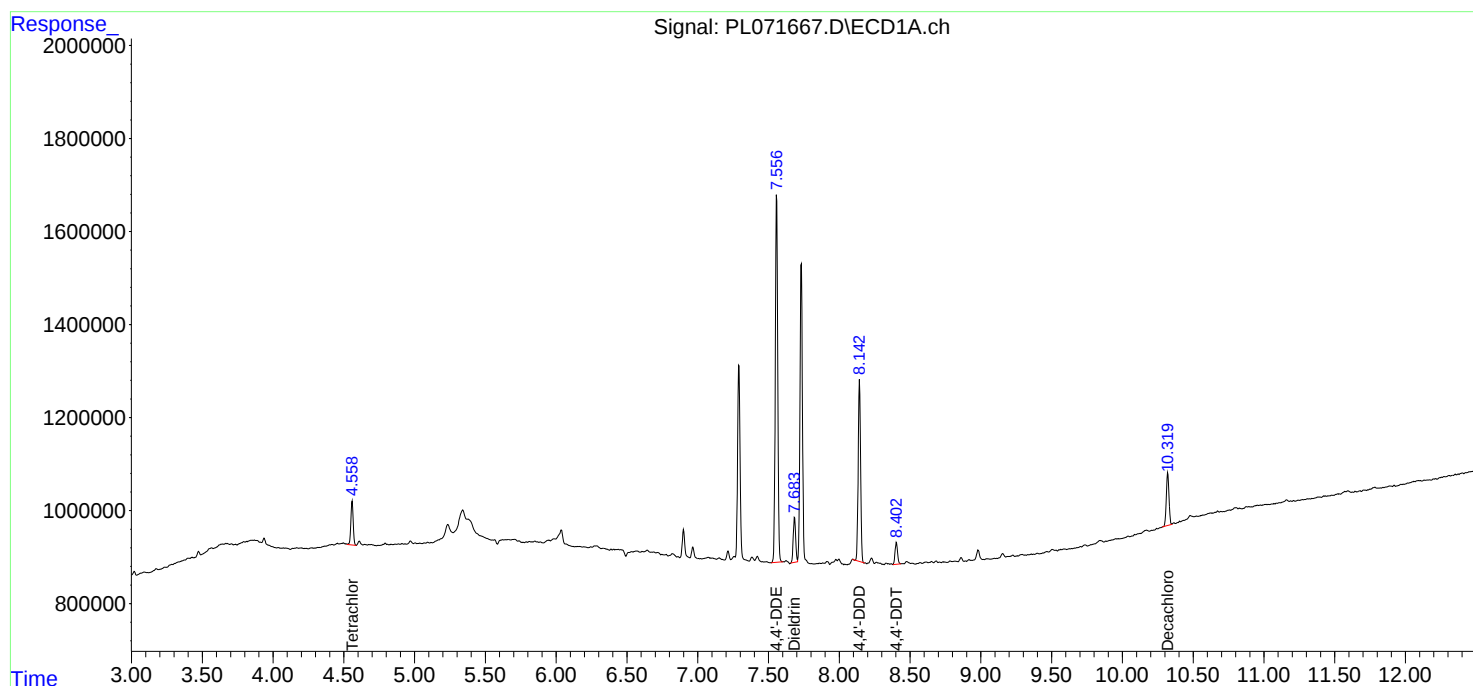
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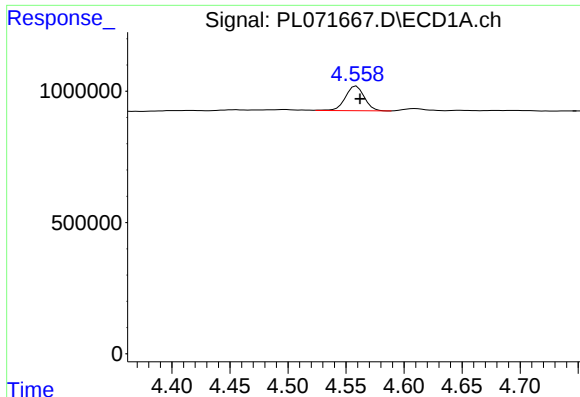
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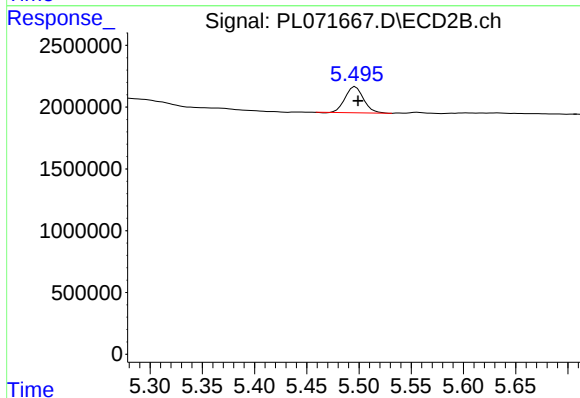
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 1065324
Conc: 1.64 ng/ml

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

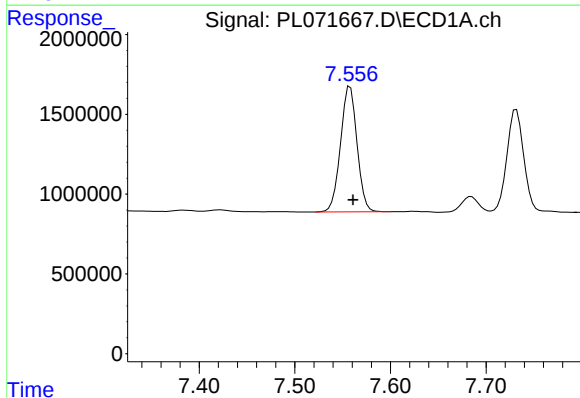
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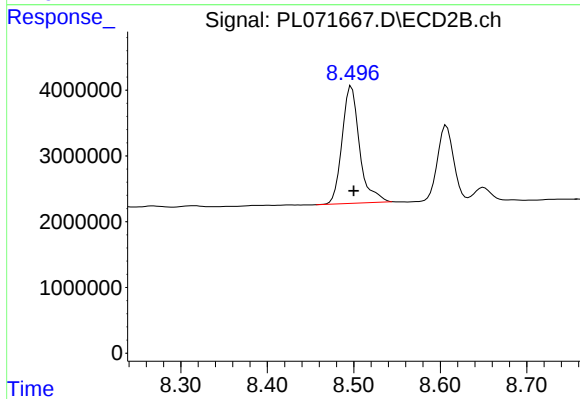
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 2587557
Conc: 1.52 ng/ml



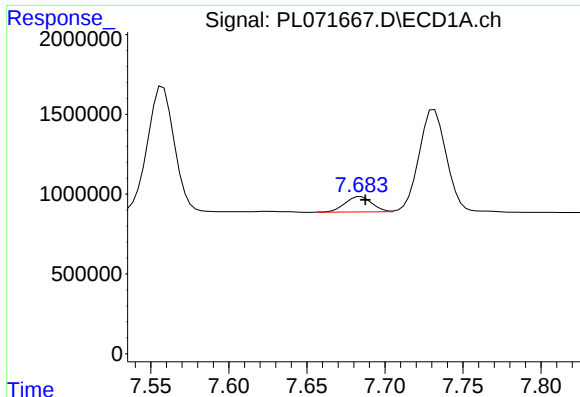
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 9436623
Conc: 12.66 ng/ml



#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 24972450
Conc: 14.11 ng/ml



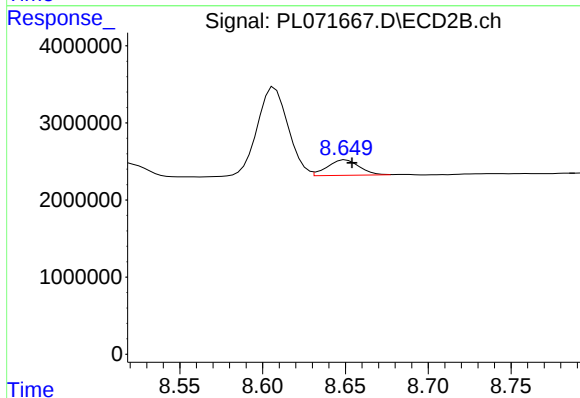
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 1173675
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
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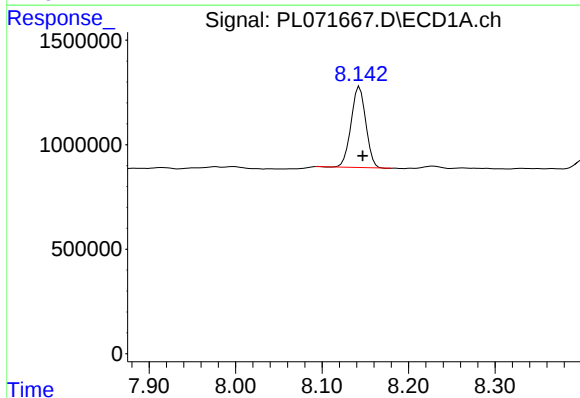
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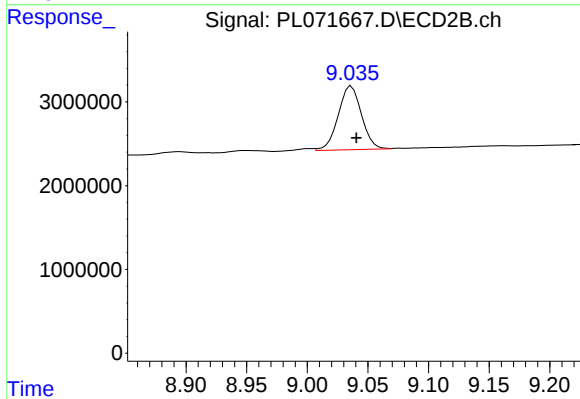
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 2682349
Conc: 1.45 ng/ml m



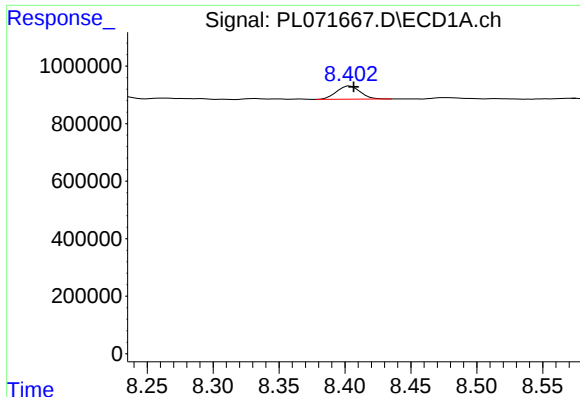
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 4580528
Conc: 7.72 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 10129299
Conc: 7.80 ng/ml



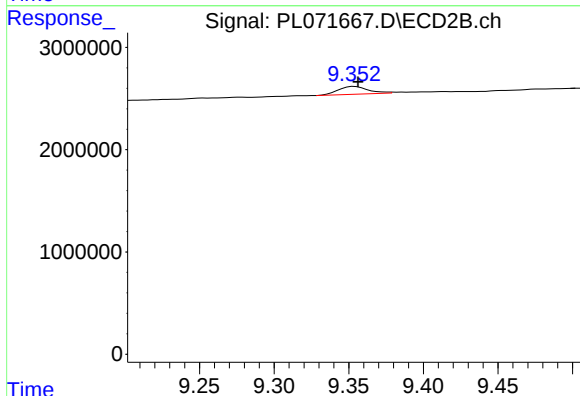
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.004 min
Response: 582139
Conc: 0.90 ng/ml

Instrument :
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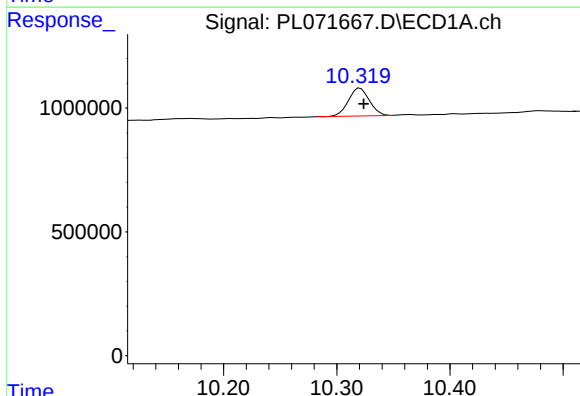
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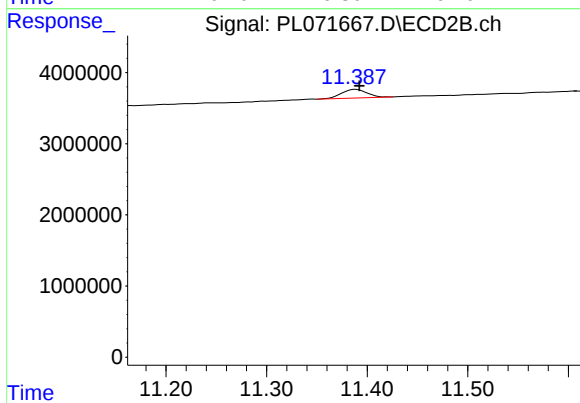
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.004 min
Response: 1109685
Conc: 0.81 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.003 min
Response: 1447163
Conc: 1.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.004 min
Response: 2142107
Conc: 1.71 ng/ml