

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
 Data File : PL071694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 10:19
 Operator : AR\AJ
 Sample : M5196-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

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 15:18:27 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...	4.562	5.497	12157755	30937153	18.739	18.130
28)	SA Decachlor...	10.323	11.390	15014806	23644966	20.169	18.866
Target Compounds							
12)	B 4,4'-DDE	7.560	8.496	139.5E6	321.5E6	187.176	181.664m
13)	MA Dieldrin	7.686	8.650	13865314	34290289	16.834	18.480m
14)	MA Endrin	7.976	8.895	839401	3830146	1.128m	2.541 #
16)	A 4,4'-DDD	8.146	9.038	67396003	135.9E6	113.593	104.680
17)	MA 4,4'-DDT	8.405	9.354	7141093	16097921	11.077	11.791

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

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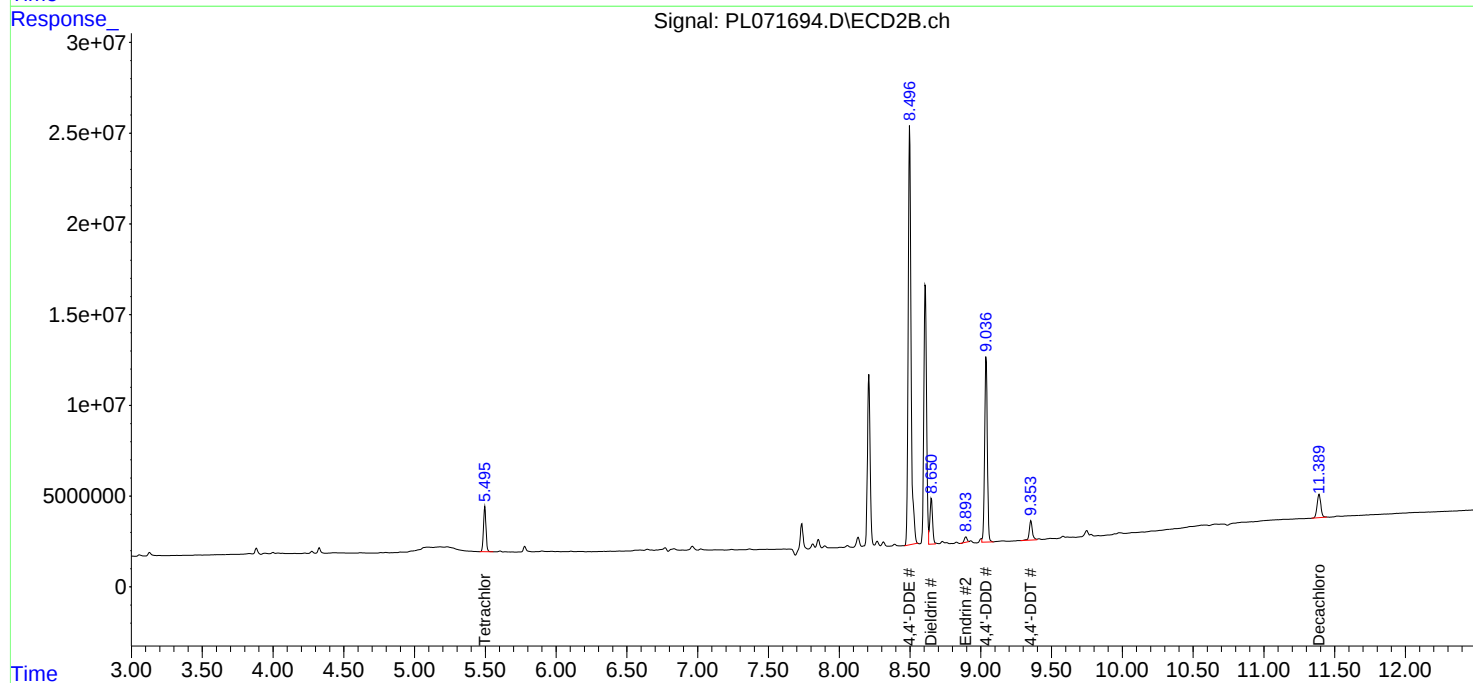
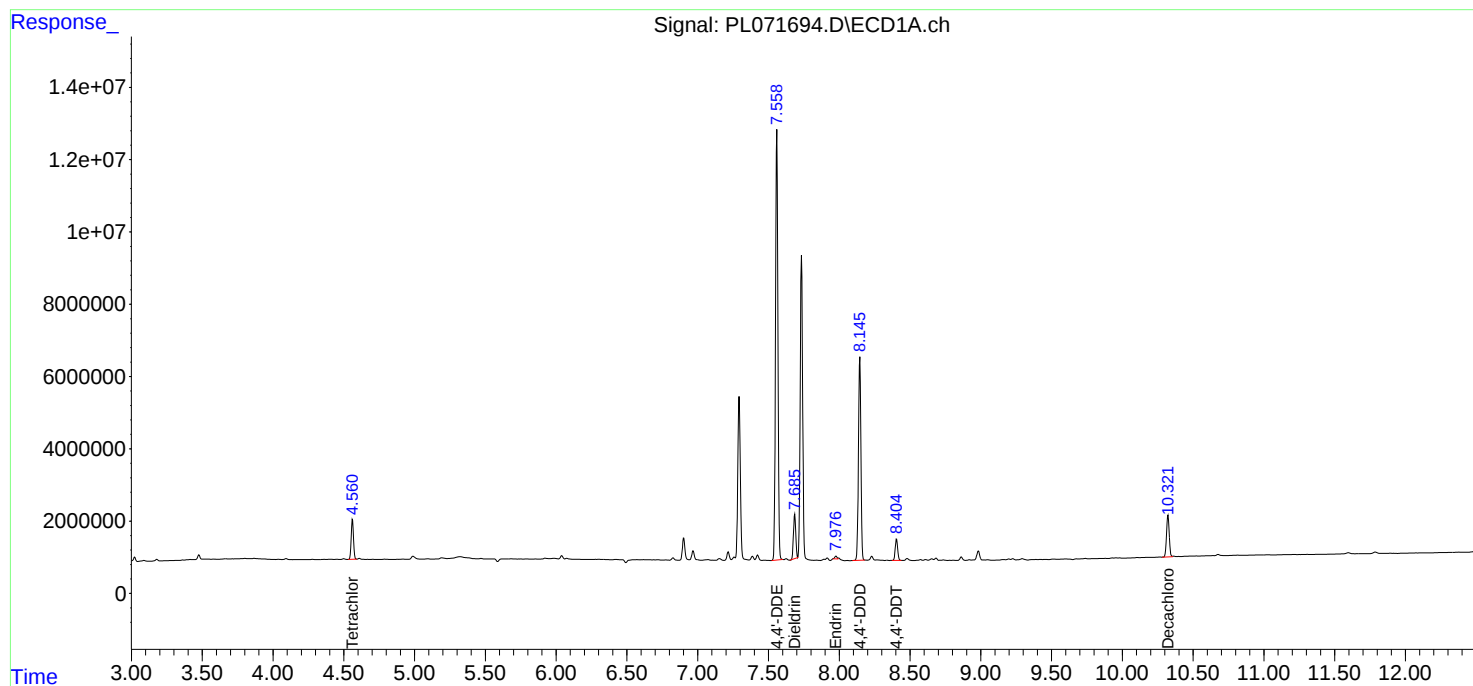
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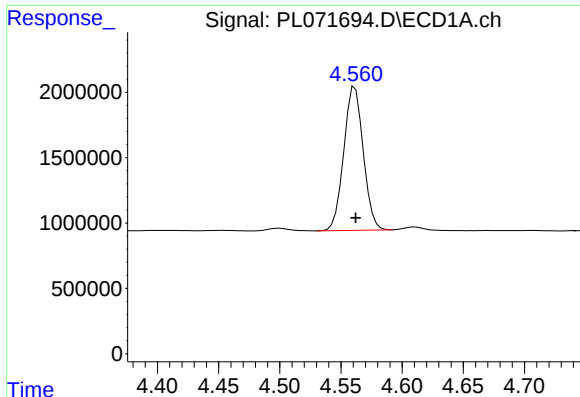
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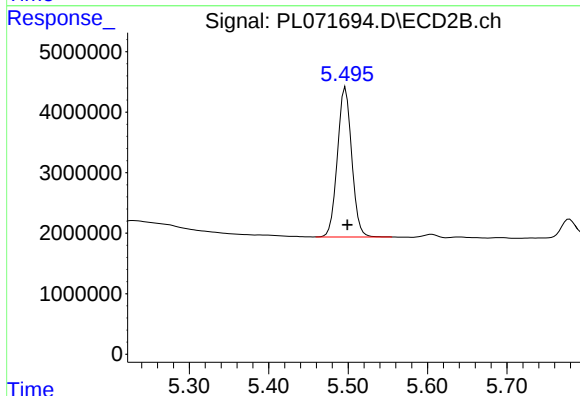
#1 Tetrachloro-m-xylene

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 12157755
Conc: 18.74 ng/ml

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

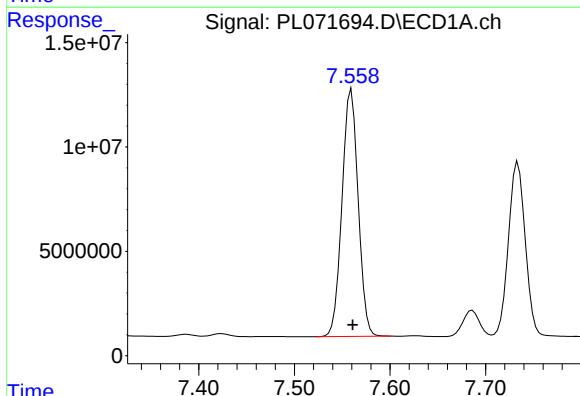
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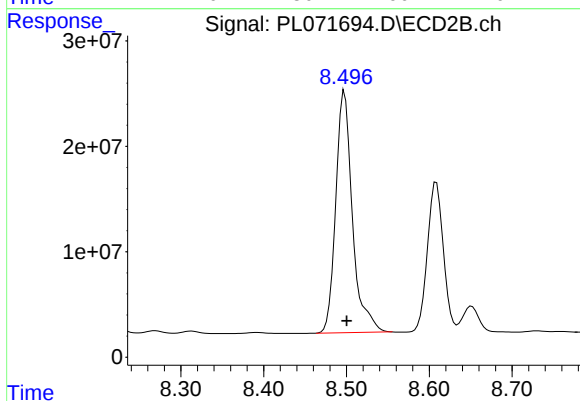
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 30937153
Conc: 18.13 ng/ml



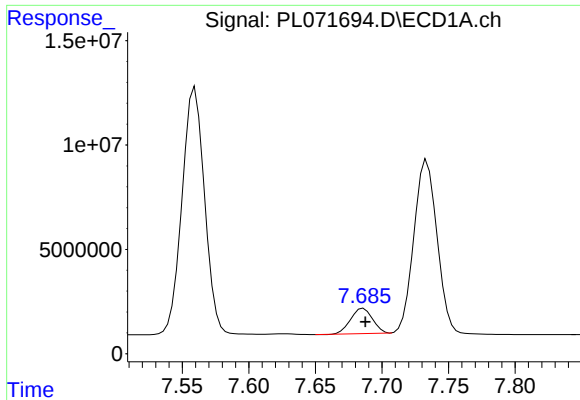
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 139481387
Conc: 187.18 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 321519721
Conc: 181.66 ng/ml m



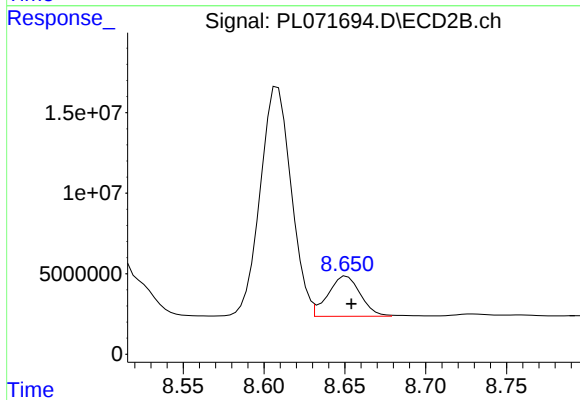
#13 Dieldrin

R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 13865314
Conc: 16.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
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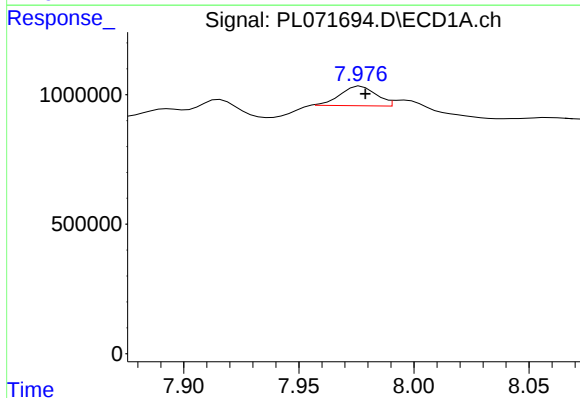
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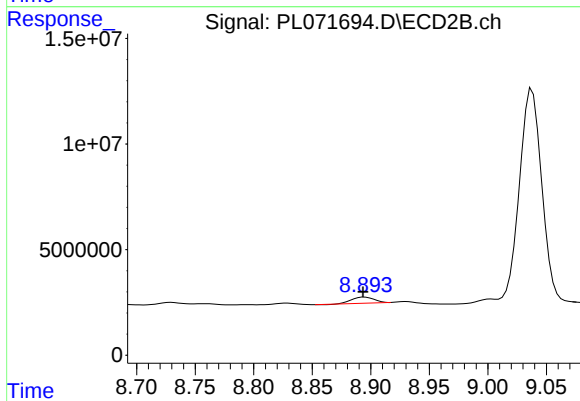
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 34290289
Conc: 18.48 ng/ml m



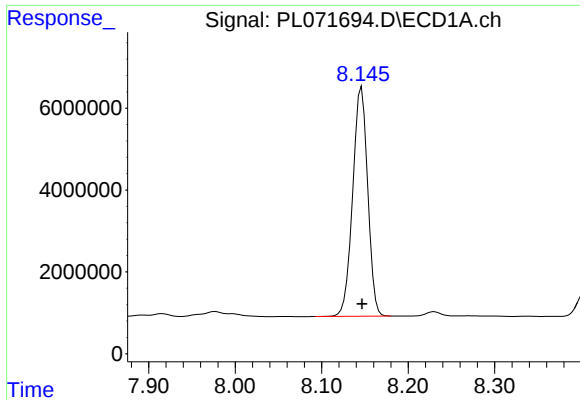
#14 Endrin

R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 839401
Conc: 1.13 ng/ml m



#14 Endrin

R.T.: 8.895 min
Delta R.T.: 0.001 min
Response: 3830146
Conc: 2.54 ng/ml



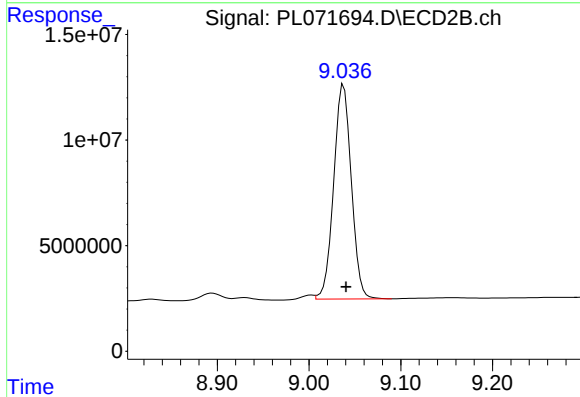
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 67396003
Conc: 113.59 ng/ml

Instrument :
ECD_L
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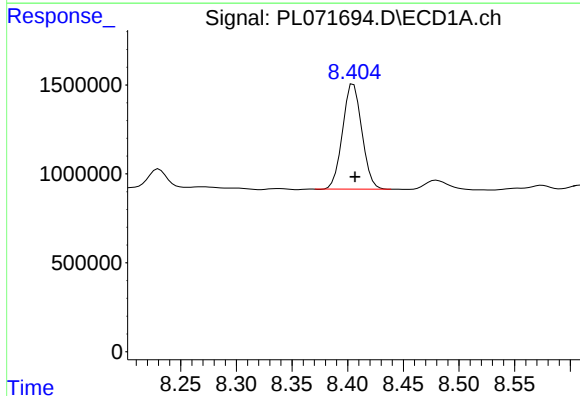
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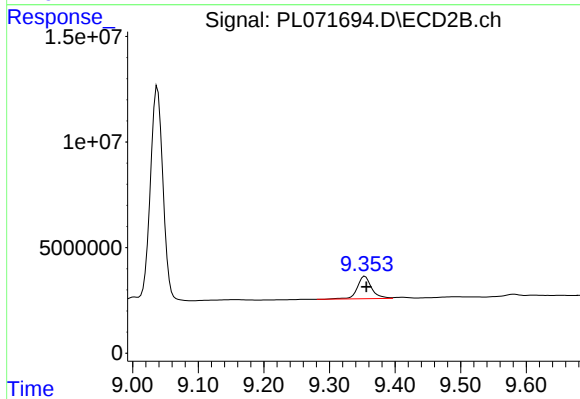
#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: -0.003 min
Response: 135939554
Conc: 104.68 ng/ml



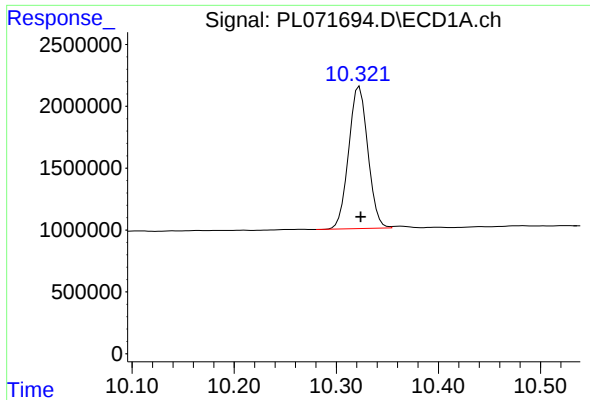
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 7141093
Conc: 11.08 ng/ml



#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 16097921
Conc: 11.79 ng/ml



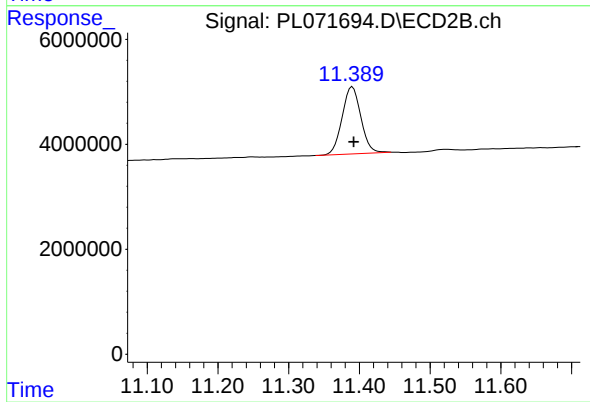
#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.001 min
Response: 15014806
Conc: 20.17 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 23644966
Conc: 18.87 ng/ml