

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042722\
 Data File : PP046756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 09:04
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2022
 Supervised By :mohammad ahmed 04/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 09:55:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.860	3.124	133.5E6	186.3E6	55.316	56.785
2) SA Decachlor...	9.939	8.443	80512789	146.0E6	54.714	61.213
Target Compounds						
16) L4 AR-1242-1	5.105	4.256	30873131	50061765	486.927	507.809
17) L4 AR-1242-2	5.128	4.274	45810666	73927237	480.848	510.400
18) L4 AR-1242-3	5.194	4.458	28150310	39216514	470.227	527.675m
19) L4 AR-1242-4	5.300	4.549	23485637	36715991	464.358	514.085
20) L4 AR-1242-5	6.097	5.104	22601706	49557648	448.528	513.601

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

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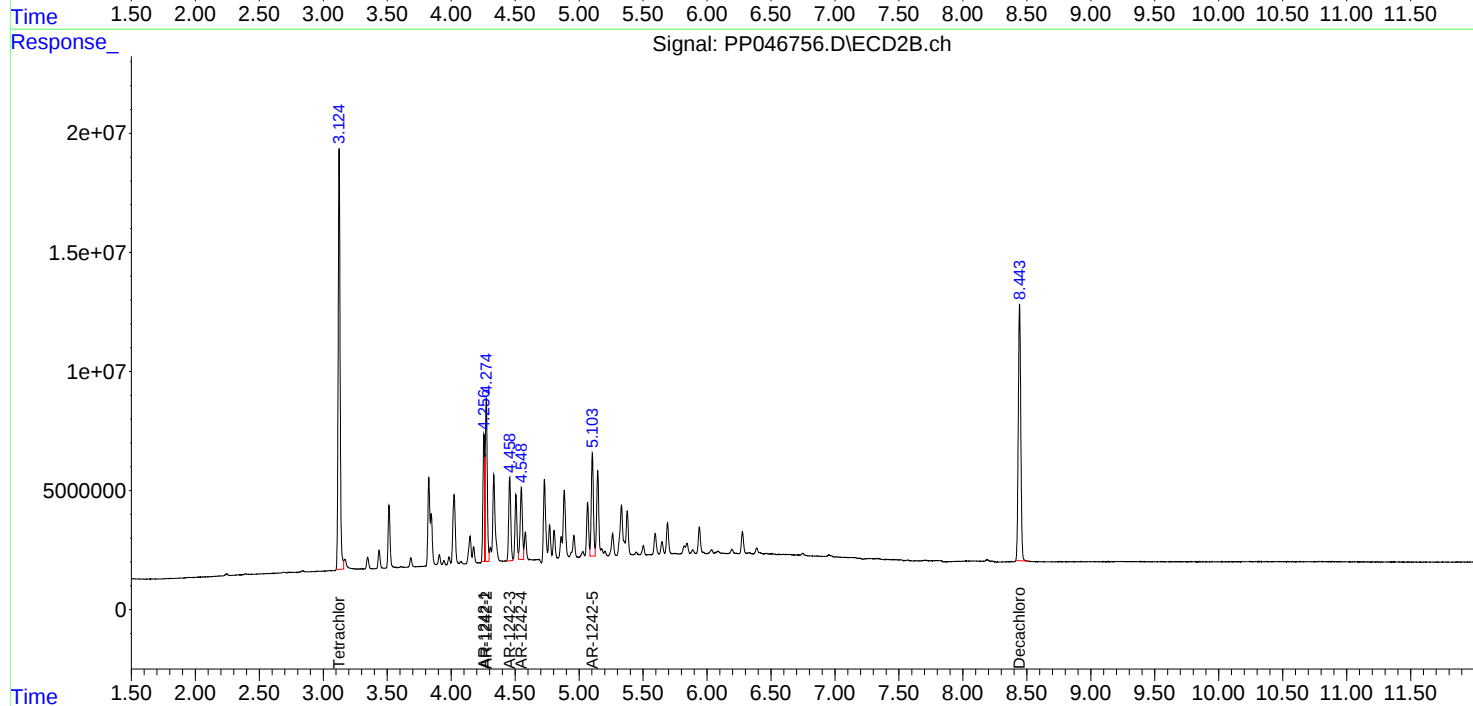
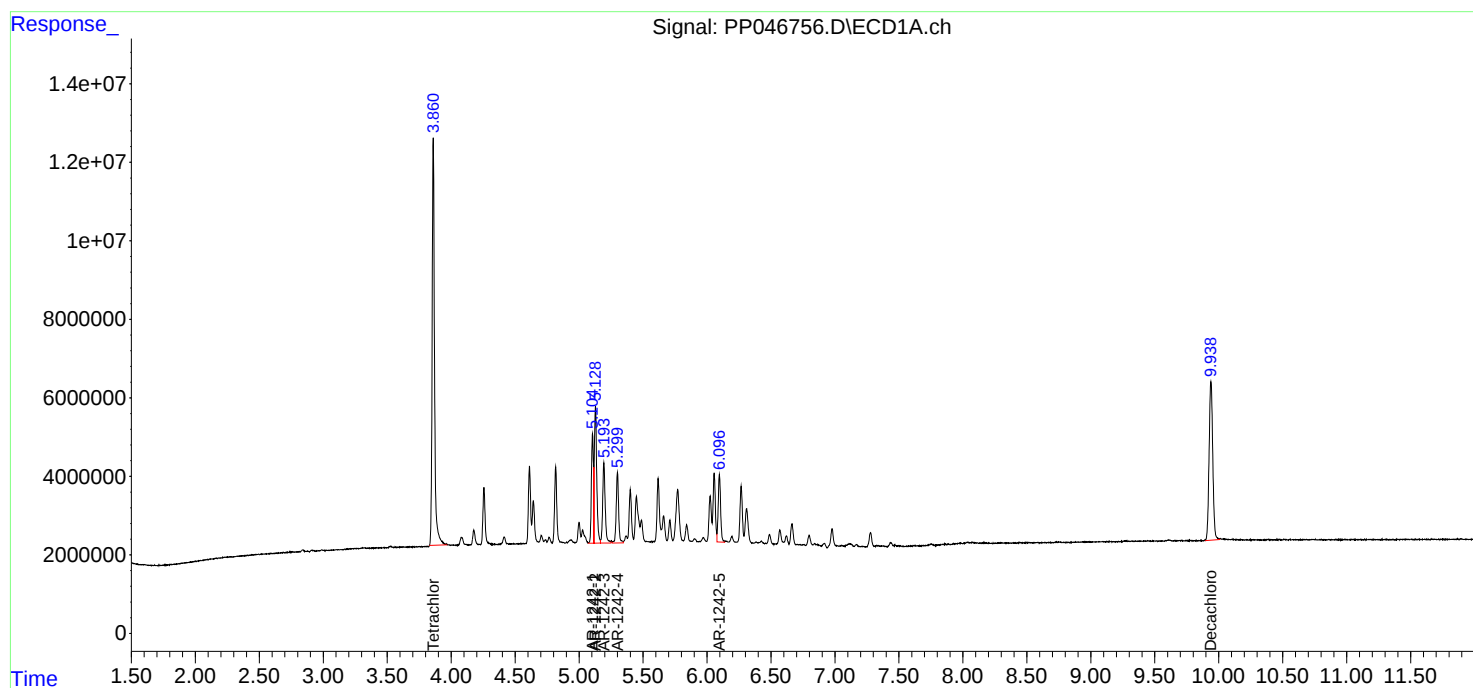
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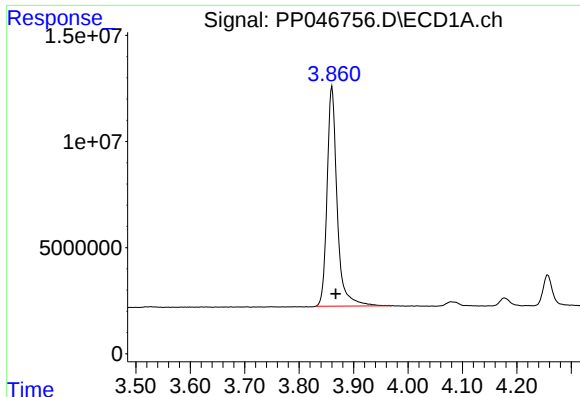
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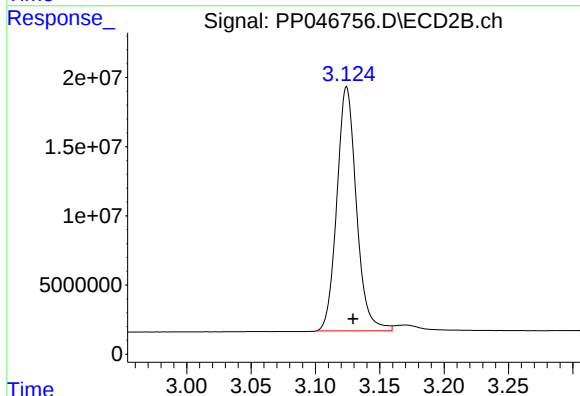
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: -0.007 min
Response: 133528649
Conc: 55.32 ng/ml

Instrument :
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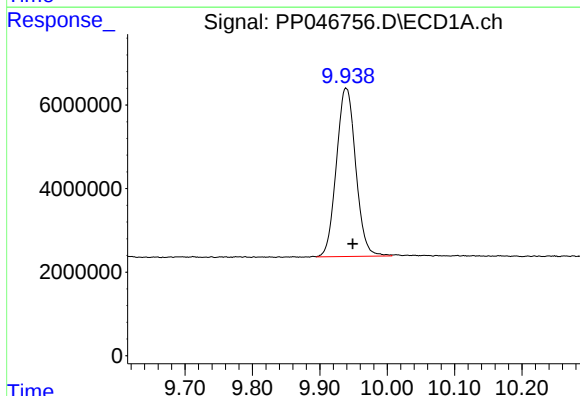
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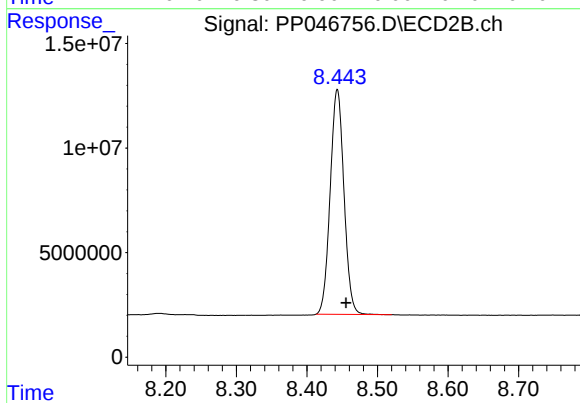
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: -0.005 min
Response: 186276623
Conc: 56.79 ng/ml



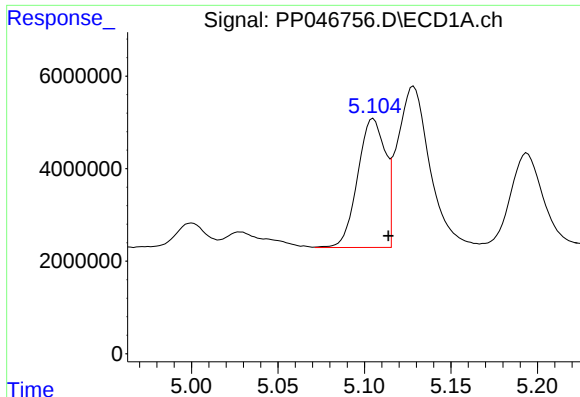
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: -0.010 min
Response: 80512789
Conc: 54.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.443 min
Delta R.T.: -0.013 min
Response: 146012602
Conc: 61.21 ng/ml



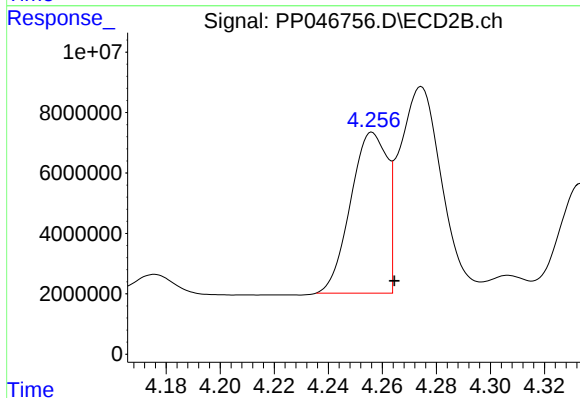
#16 AR-1242-1

R.T.: 5.105 min
Delta R.T.: -0.009 min
Response: 30873131
Conc: 486.93 ng/ml

Instrument :
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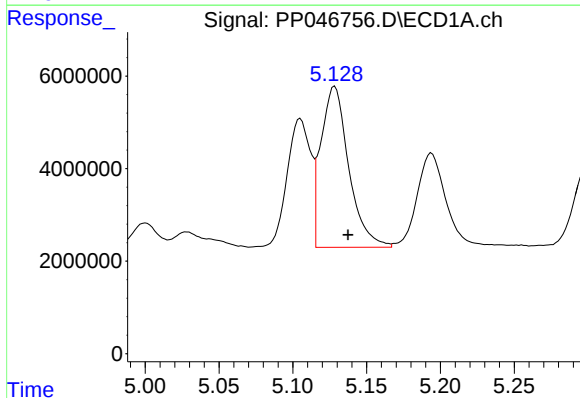
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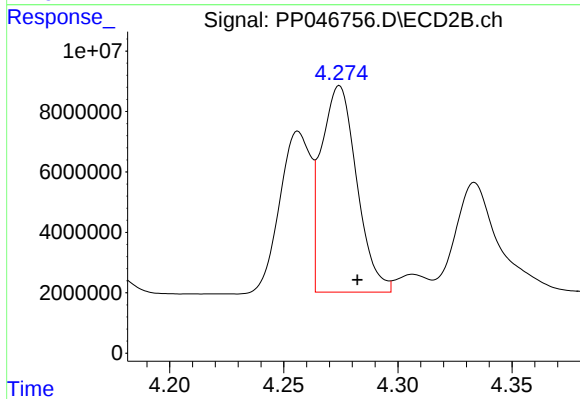
#16 AR-1242-1

R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 50061765
Conc: 507.81 ng/ml



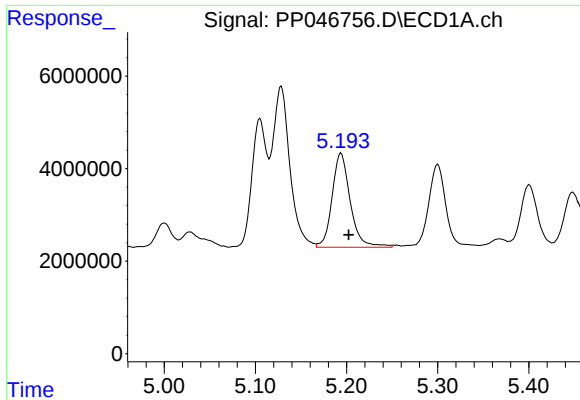
#17 AR-1242-2

R.T.: 5.128 min
Delta R.T.: -0.009 min
Response: 45810666
Conc: 480.85 ng/ml



#17 AR-1242-2

R.T.: 4.274 min
Delta R.T.: -0.008 min
Response: 73927237
Conc: 510.40 ng/ml



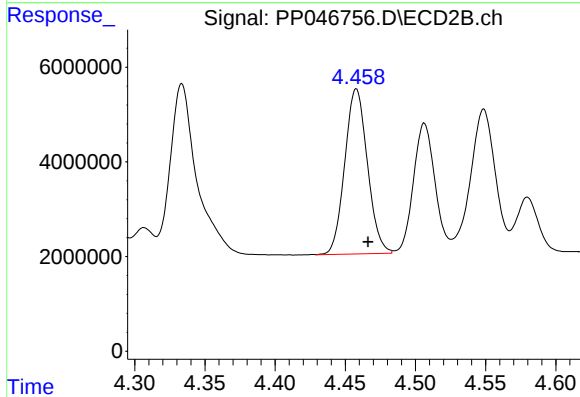
#18 AR-1242-3

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 28150310
Conc: 470.23 ng/ml

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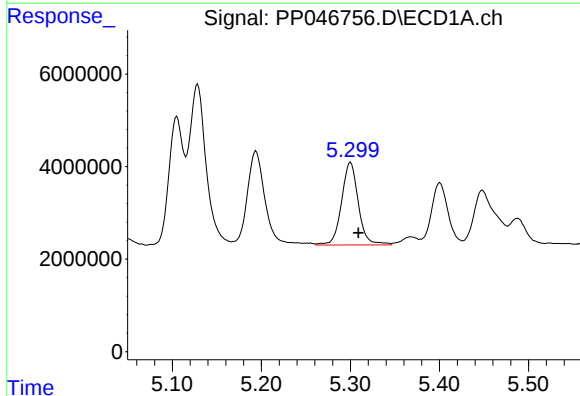
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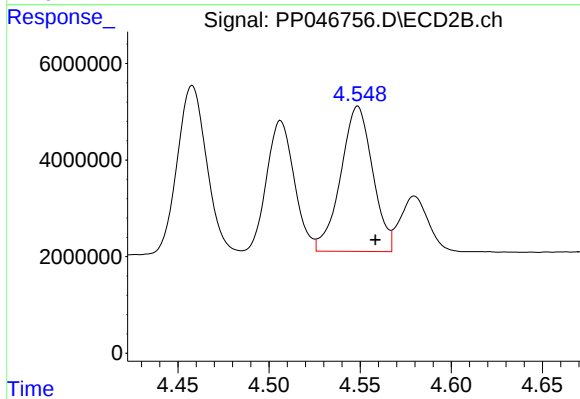
#18 AR-1242-3

R.T.: 4.458 min
Delta R.T.: -0.009 min
Response: 39216514
Conc: 527.67 ng/ml m



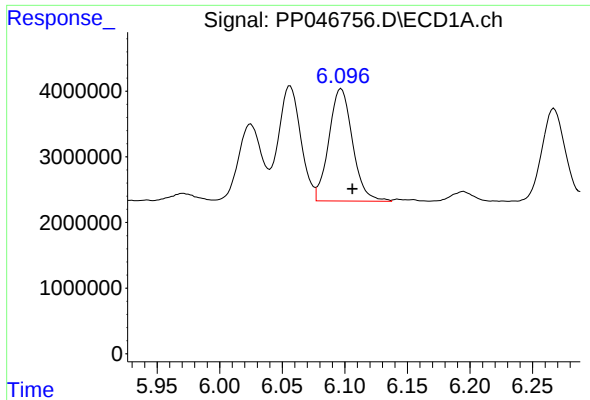
#19 AR-1242-4

R.T.: 5.300 min
Delta R.T.: -0.009 min
Response: 23485637
Conc: 464.36 ng/ml



#19 AR-1242-4

R.T.: 4.549 min
Delta R.T.: -0.010 min
Response: 36715991
Conc: 514.09 ng/ml



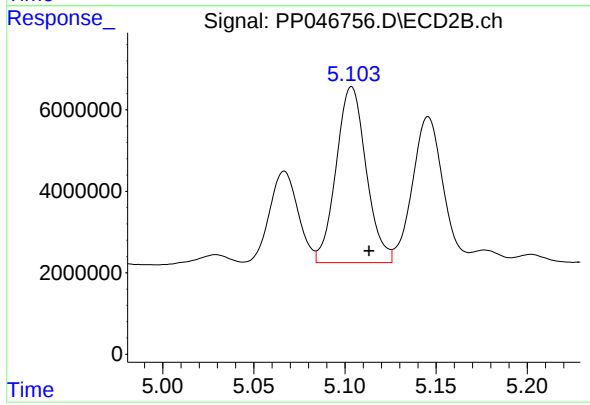
#20 AR-1242-5

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 22601706
Conc: 448.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 49557648
Conc: 513.60 ng/ml