

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051822\
 Data File : PP047722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 15:58
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2022
 Supervised By :mohammad ahmed 05/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 00:29:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.842	3.110	126.3E6	159.1E6	49.668	48.331
2) SA Decachlor...	9.903	8.408	87666061	142.4E6	61.280m	52.316
Target Compounds						
16) L4 AR-1242-1	5.085	4.237	28126882	42230967	488.463	462.264
17) L4 AR-1242-2	5.108	4.254	43415703	63408649	498.093	467.762
18) L4 AR-1242-3	5.174	4.438	25463489	31757108	491.500	450.147
19) L4 AR-1242-4	5.279	4.528	22506665	31800079	453.195	462.305
20) L4 AR-1242-5	6.075	5.082	24495015	37621083	536.622	422.012

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

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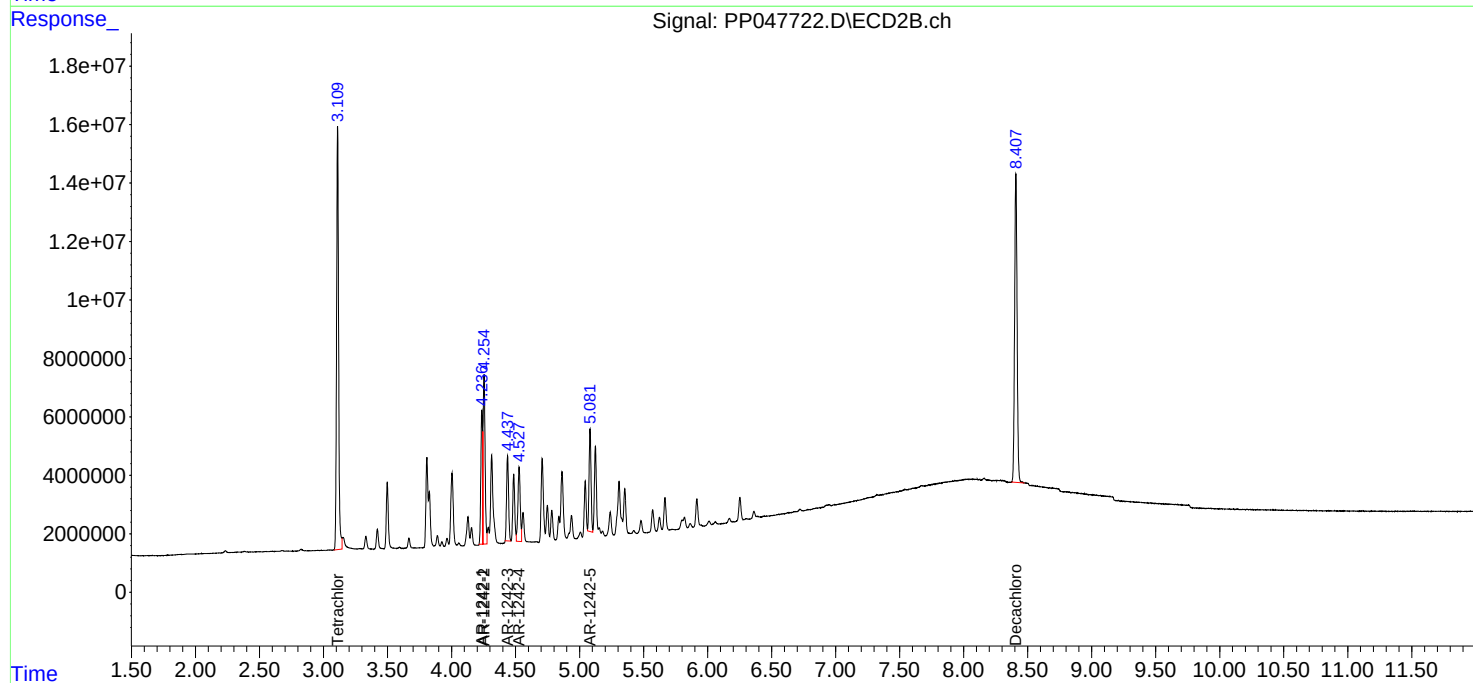
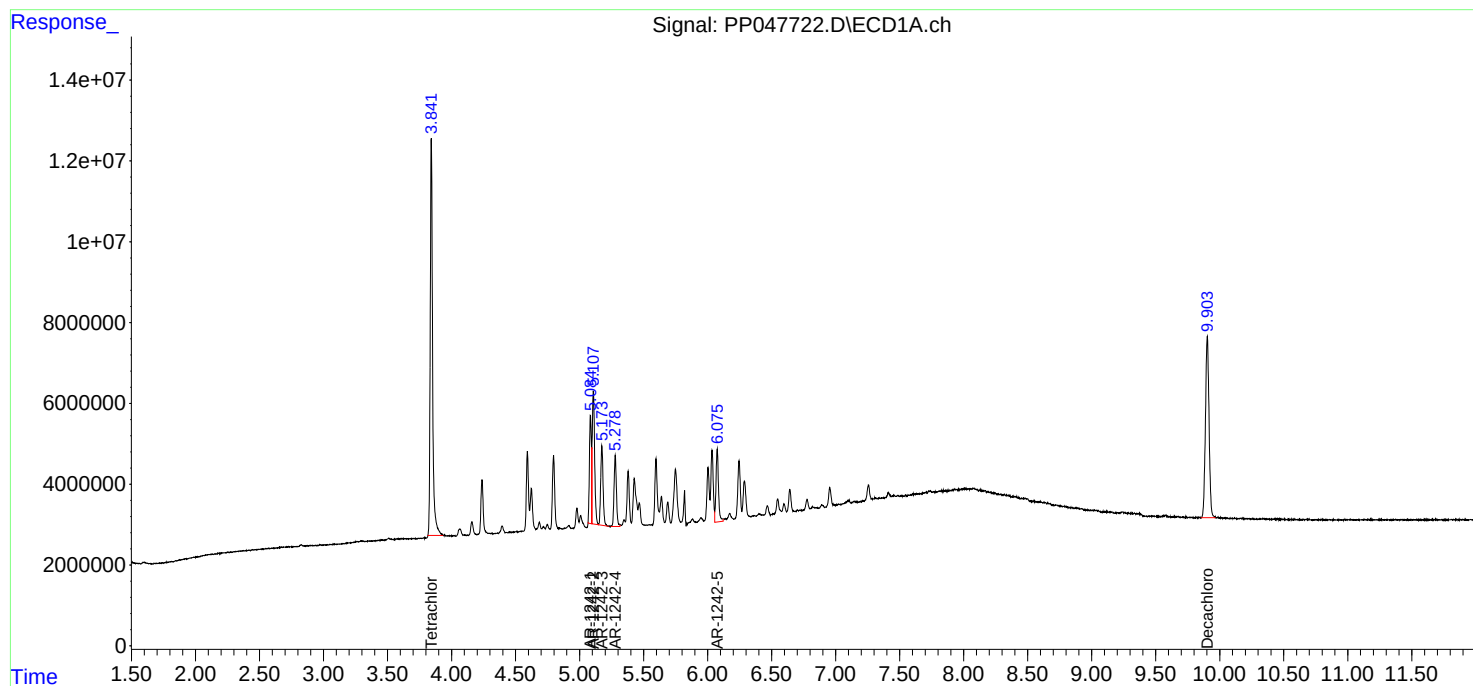
Instrument :
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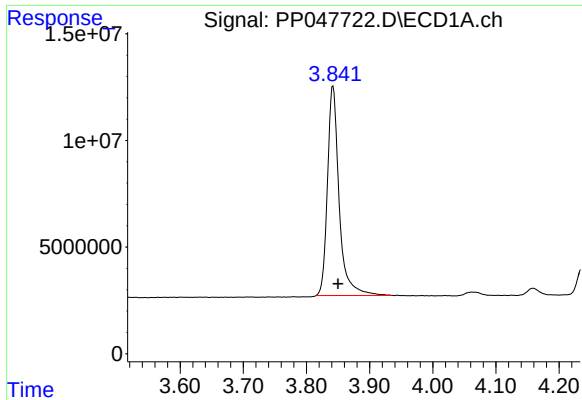
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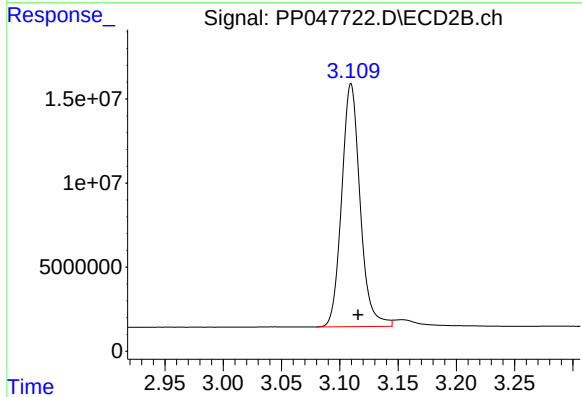
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: -0.008 min
Response: 126272528
Conc: 49.67 ng/ml

Instrument :
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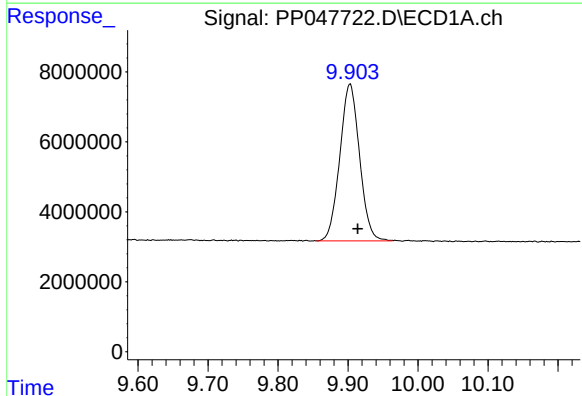
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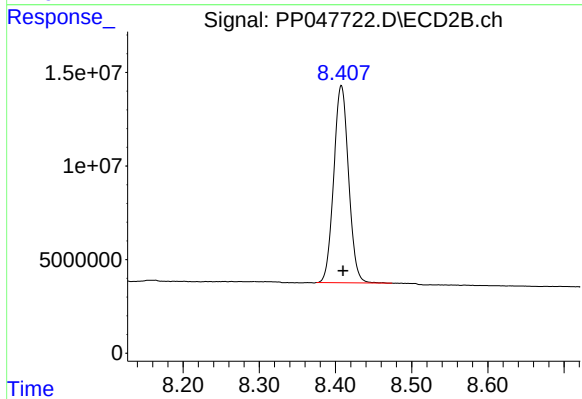
#1 Tetrachloro-m-xylene

R.T.: 3.110 min
Delta R.T.: -0.006 min
Response: 159133437
Conc: 48.33 ng/ml



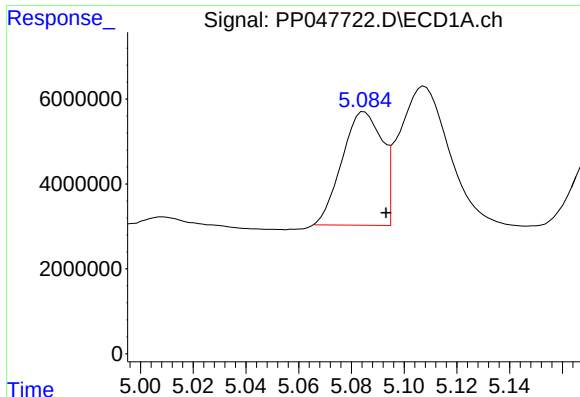
#2 Decachlorobiphenyl

R.T.: 9.903 min
Delta R.T.: -0.011 min
Response: 87666061
Conc: 61.28 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.408 min
Delta R.T.: -0.002 min
Response: 142401608
Conc: 52.32 ng/ml



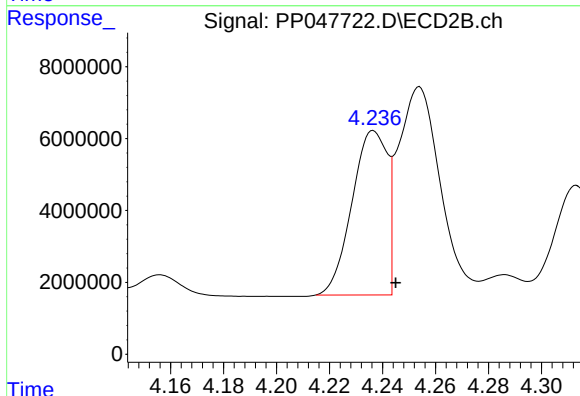
#16 AR-1242-1

R.T.: 5.085 min
Delta R.T.: -0.008 min
Response: 28126882
Conc: 488.46 ng/ml

Instrument :
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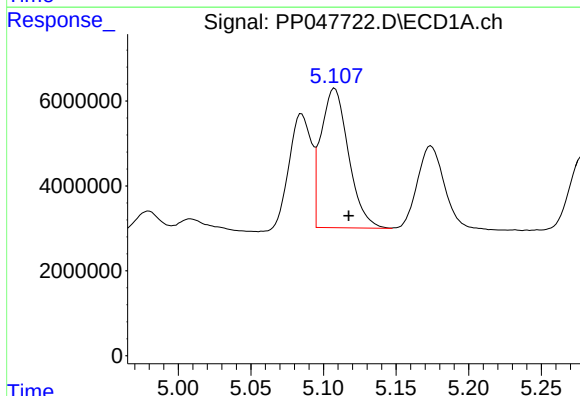
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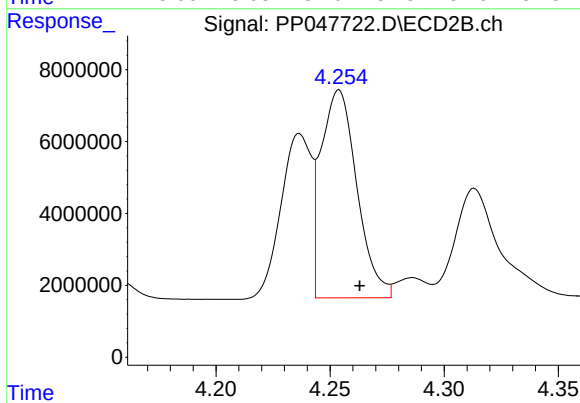
#16 AR-1242-1

R.T.: 4.237 min
Delta R.T.: -0.008 min
Response: 42230967
Conc: 462.26 ng/ml



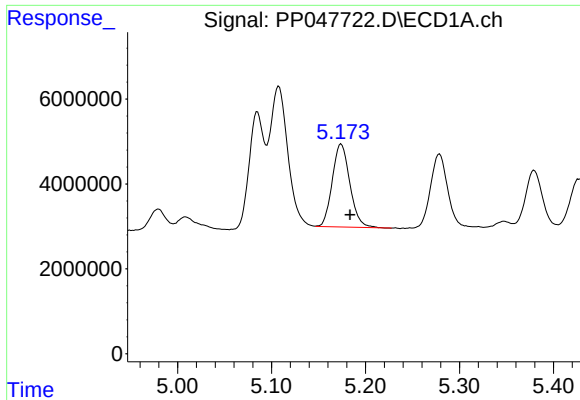
#17 AR-1242-2

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 43415703
Conc: 498.09 ng/ml



#17 AR-1242-2

R.T.: 4.254 min
Delta R.T.: -0.009 min
Response: 63408649
Conc: 467.76 ng/ml



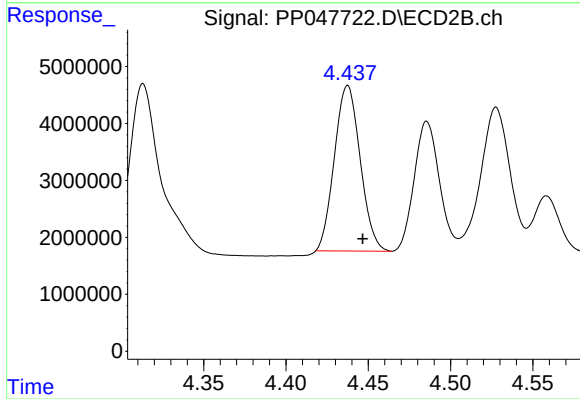
#18 AR-1242-3

R.T.: 5.174 min
Delta R.T.: -0.010 min
Response: 25463489
Conc: 491.50 ng/ml

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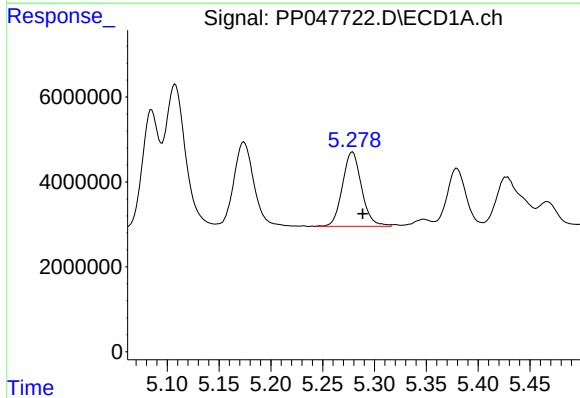
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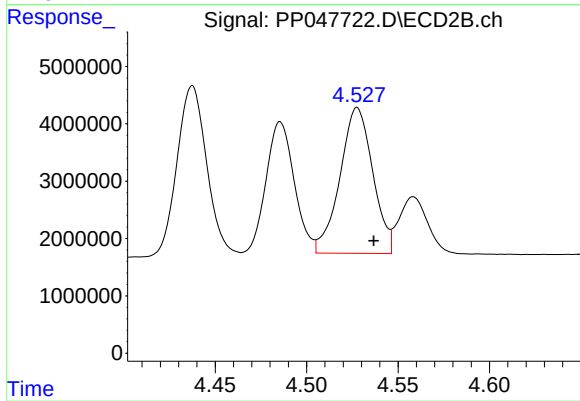
#18 AR-1242-3

R.T.: 4.438 min
Delta R.T.: -0.009 min
Response: 31757108
Conc: 450.15 ng/ml



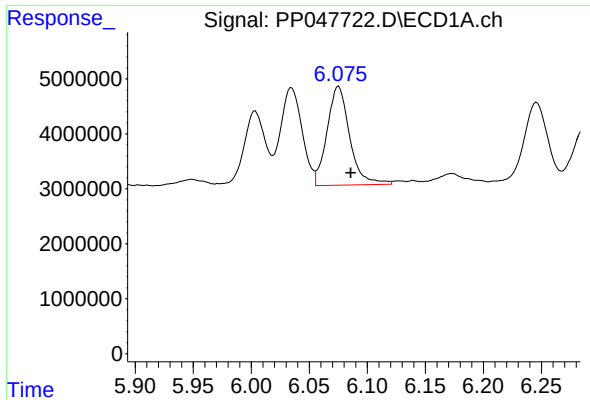
#19 AR-1242-4

R.T.: 5.279 min
Delta R.T.: -0.010 min
Response: 22506665
Conc: 453.19 ng/ml



#19 AR-1242-4

R.T.: 4.528 min
Delta R.T.: -0.009 min
Response: 31800079
Conc: 462.31 ng/ml



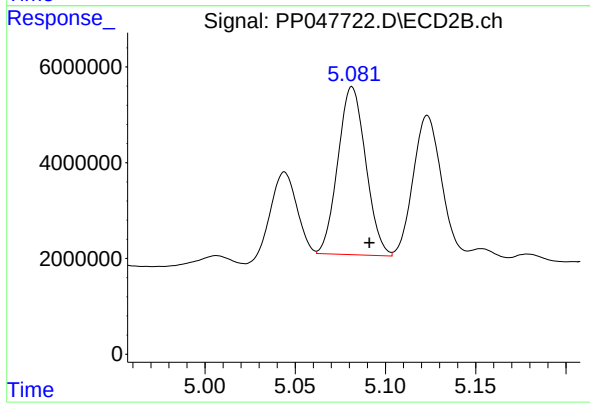
#20 AR-1242-5

R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 24495015
Conc: 536.62 ng/ml

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#20 AR-1242-5

R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 37621083
Conc: 422.01 ng/ml