

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042822\
 Data File : PP046793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 23:32
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 04:57:55 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...	3.858	3.123	125.9E6	179.8E6	52.155	54.803
2) SA Decachlor...	9.935	8.441	76600890	134.6E6	52.056	56.437
Target Compounds						
21) L5 AR-1248-1	5.103	4.254	21527359	37205976	515.069	541.446m
22) L5 AR-1248-2	5.398	4.505	29295148	50285056	495.657	537.853
23) L5 AR-1248-3	5.615	4.547	34272248	52507501	490.646	537.863
24) L5 AR-1248-4	6.053	4.728	36894623	63661501	481.142	540.798
25) L5 AR-1248-5	6.094	5.144	35381745	63161609	454.903	518.310

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

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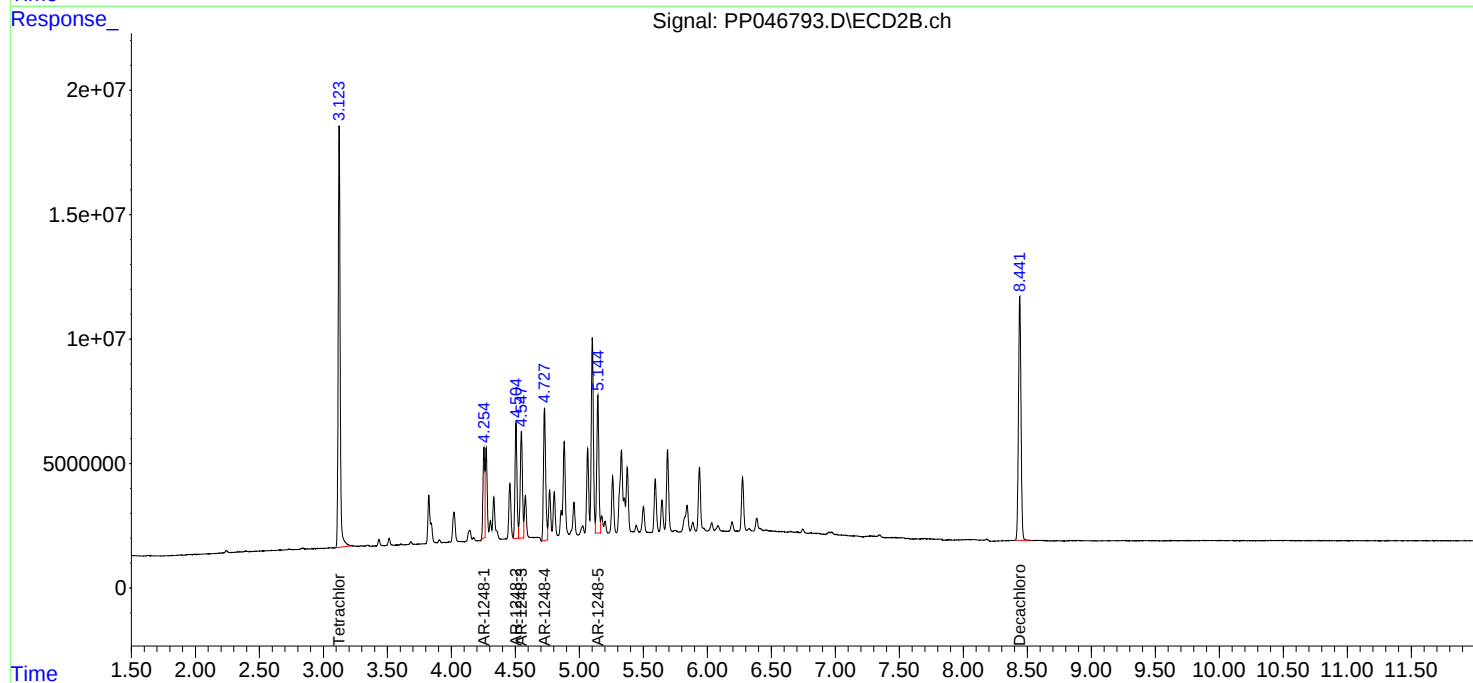
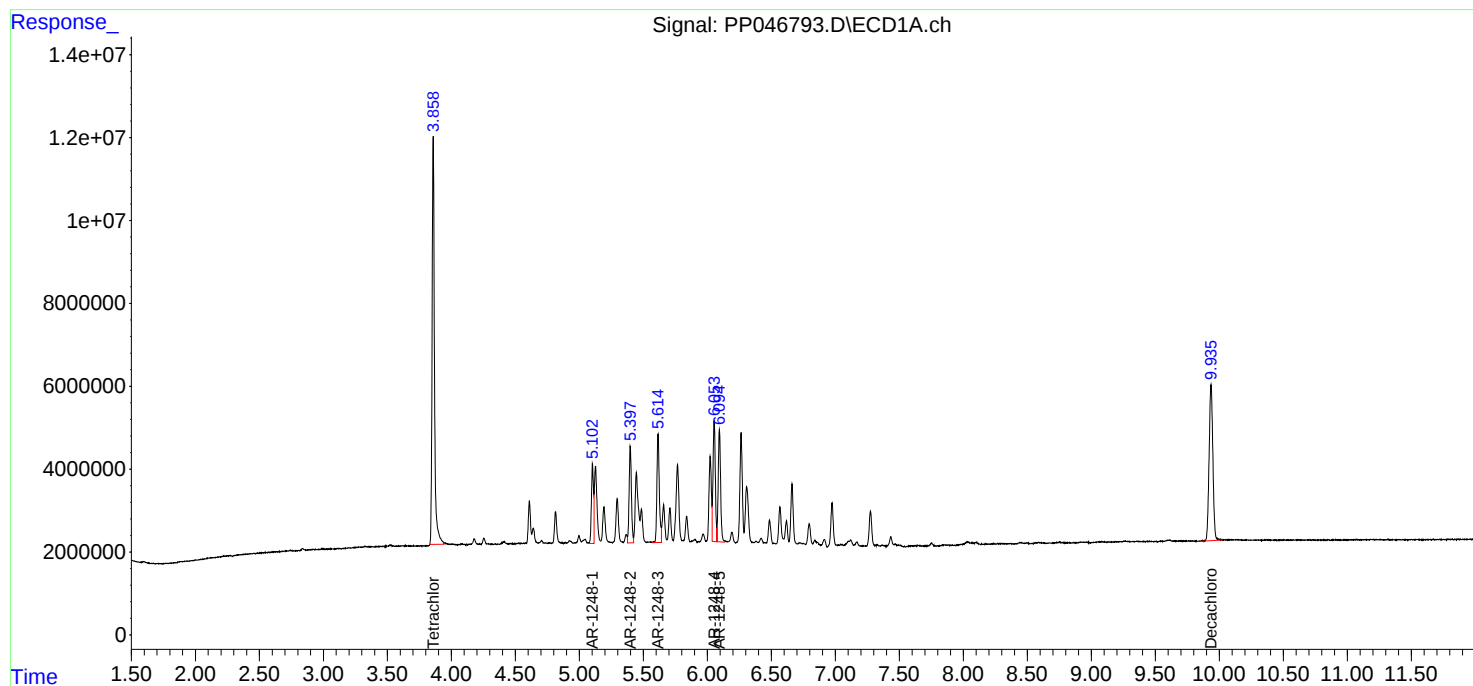
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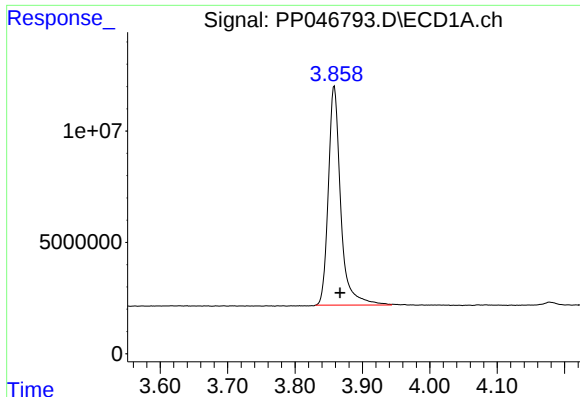
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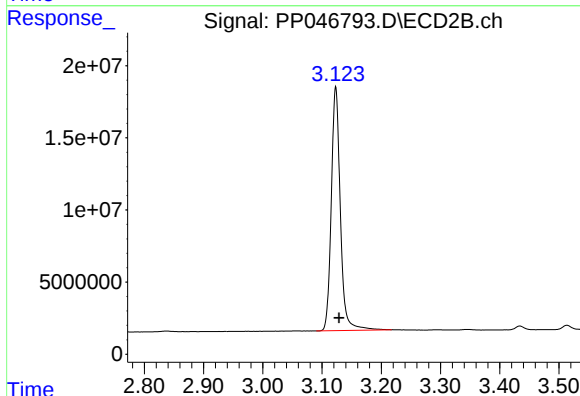
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: -0.009 min
Response: 125899191
Conc: 52.16 ng/ml

Instrument :
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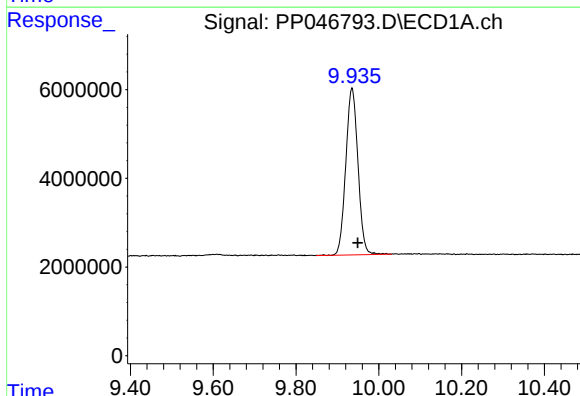
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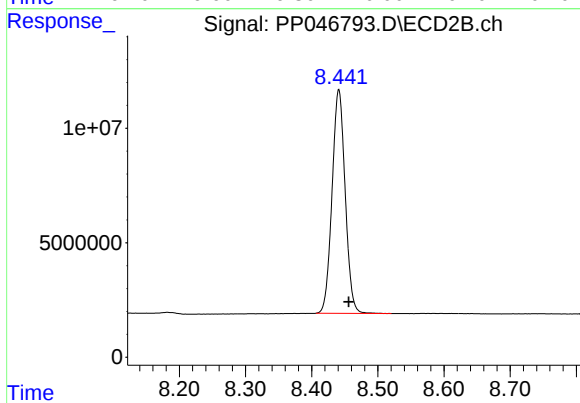
#1 Tetrachloro-m-xylene

R.T.: 3.123 min
Delta R.T.: -0.006 min
Response: 179773899
Conc: 54.80 ng/ml



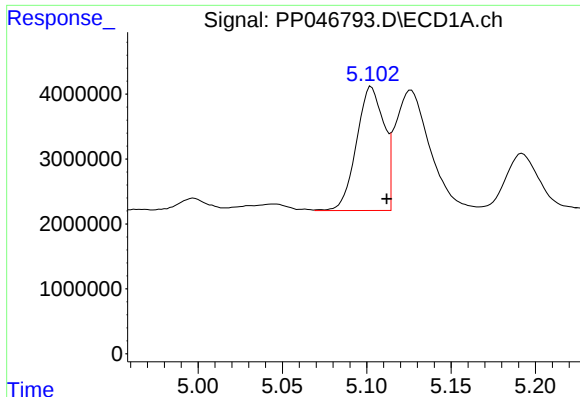
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.014 min
Response: 76600890
Conc: 52.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.441 min
Delta R.T.: -0.015 min
Response: 134619398
Conc: 56.44 ng/ml



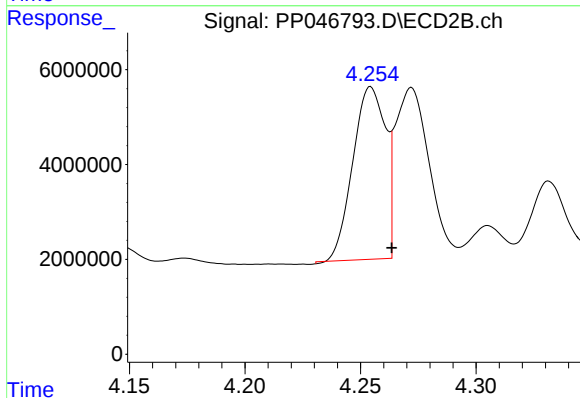
#21 AR-1248-1

R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 21527359
Conc: 515.07 ng/ml

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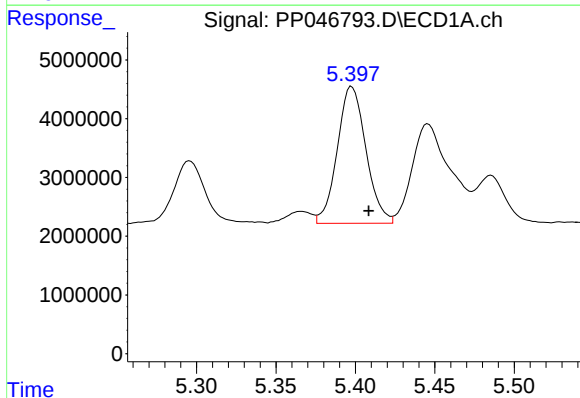
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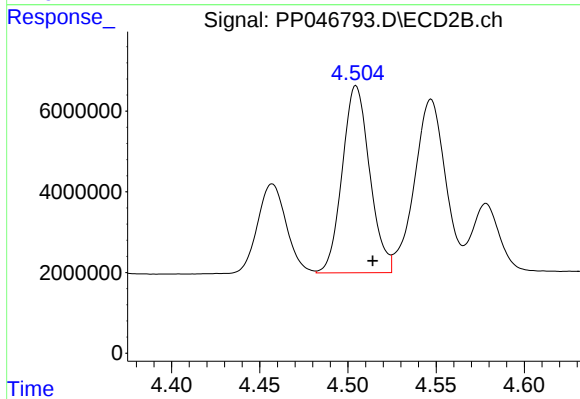
#21 AR-1248-1

R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 37205976
Conc: 541.45 ng/ml m



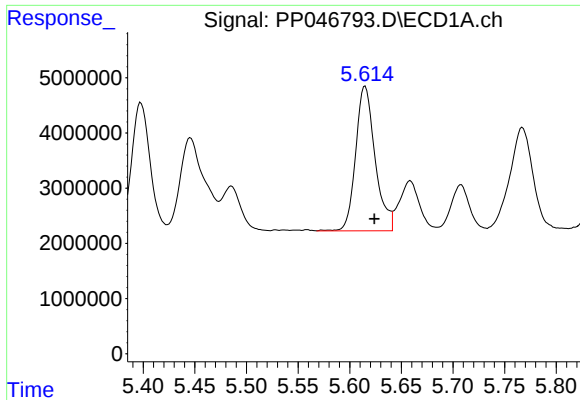
#22 AR-1248-2

R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 29295148
Conc: 495.66 ng/ml



#22 AR-1248-2

R.T.: 4.505 min
Delta R.T.: -0.009 min
Response: 50285056
Conc: 537.85 ng/ml



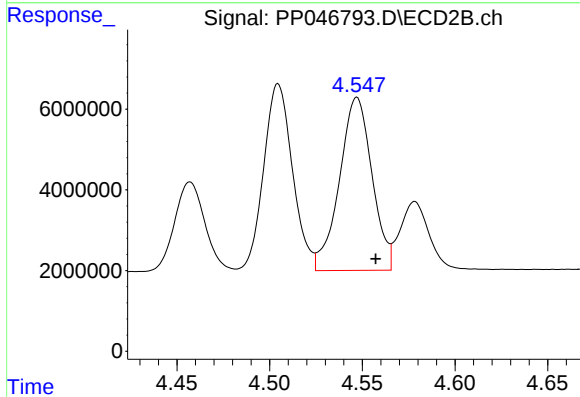
#23 AR-1248-3

R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 34272248
Conc: 490.65 ng/ml

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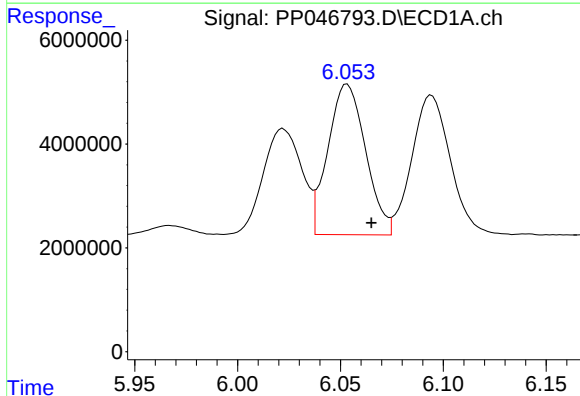
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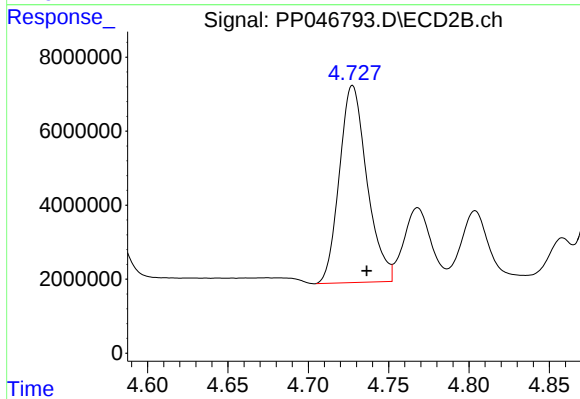
#23 AR-1248-3

R.T.: 4.547 min
Delta R.T.: -0.010 min
Response: 52507501
Conc: 537.86 ng/ml



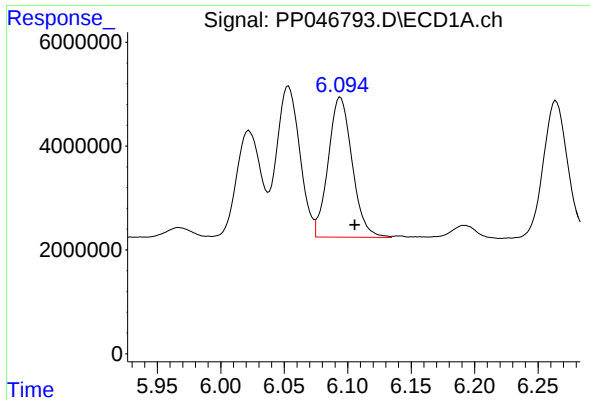
#24 AR-1248-4

R.T.: 6.053 min
Delta R.T.: -0.012 min
Response: 36894623
Conc: 481.14 ng/ml



#24 AR-1248-4

R.T.: 4.728 min
Delta R.T.: -0.009 min
Response: 63661501
Conc: 540.80 ng/ml



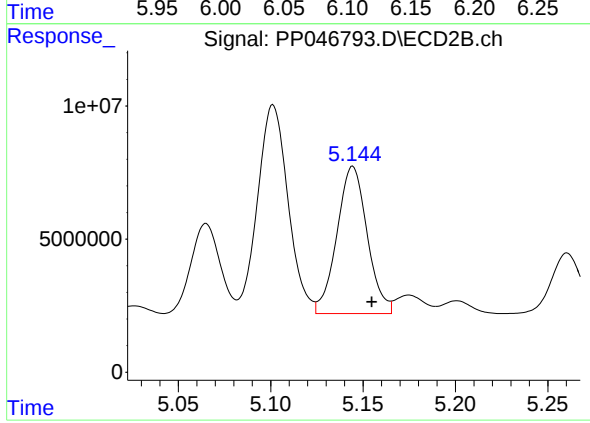
#25 AR-1248-5

R.T.: 6.094 min
Delta R.T.: -0.011 min
Response: 35381745
Conc: 454.90 ng/ml

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#25 AR-1248-5

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 63161609
Conc: 518.31 ng/ml