

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042922\
 Data File : PP046873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2022 09:42
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2022
 Supervised By :mohammad ahmed 05/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:59:29 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...	3.857	3.123	121.2E6	174.0E6	50.225	53.051
2) SA Decachlor...	9.933	8.439	73440068	126.8E6	49.908	53.155
Target Compounds						
16) L4 AR-1242-1	5.101	4.254	29413206	47473509	463.902m	481.555
17) L4 AR-1242-2	5.125	4.272	42359103	69479361	444.619	479.691
18) L4 AR-1242-3	5.191	4.455	26034665	36428423	434.887	490.160
19) L4 AR-1242-4	5.296	4.546	21538254	35093738	425.855	491.371
20) L4 AR-1242-5	6.093	5.101	20887729	46099289	414.515m	477.760

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

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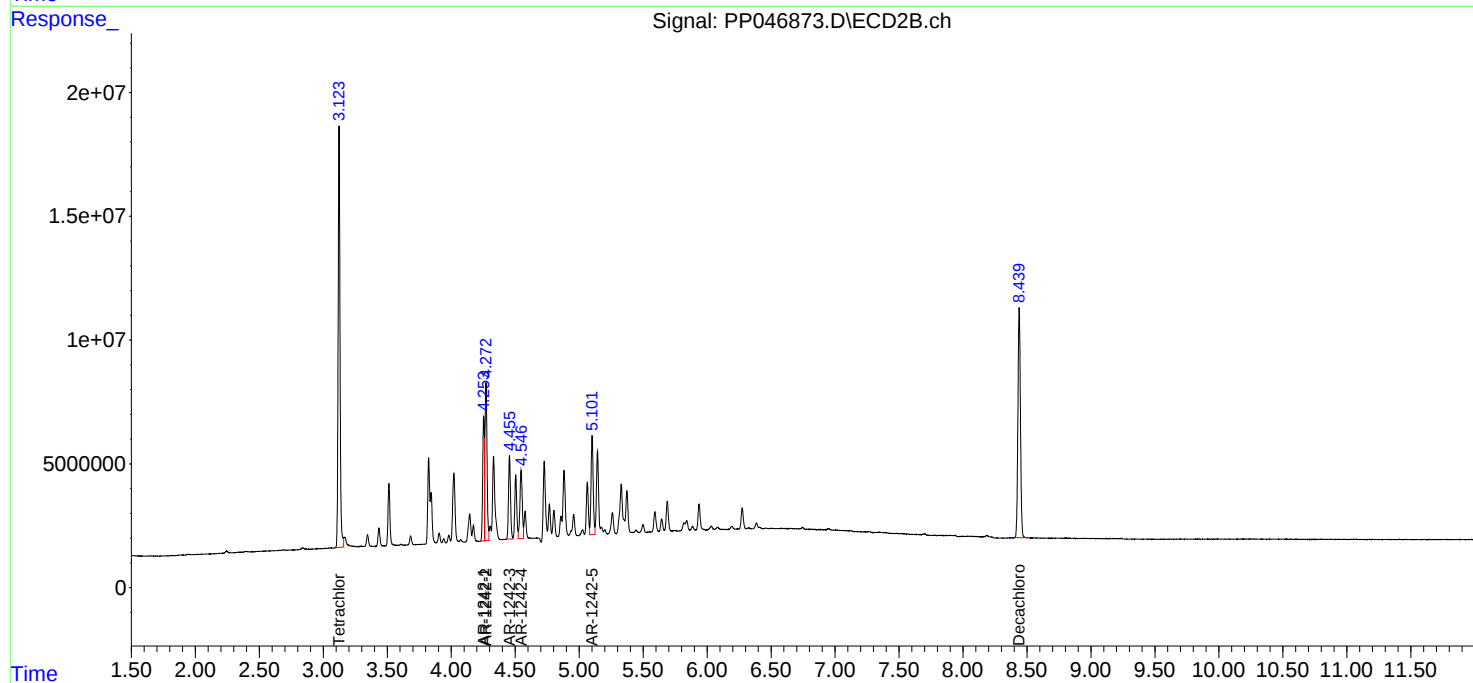
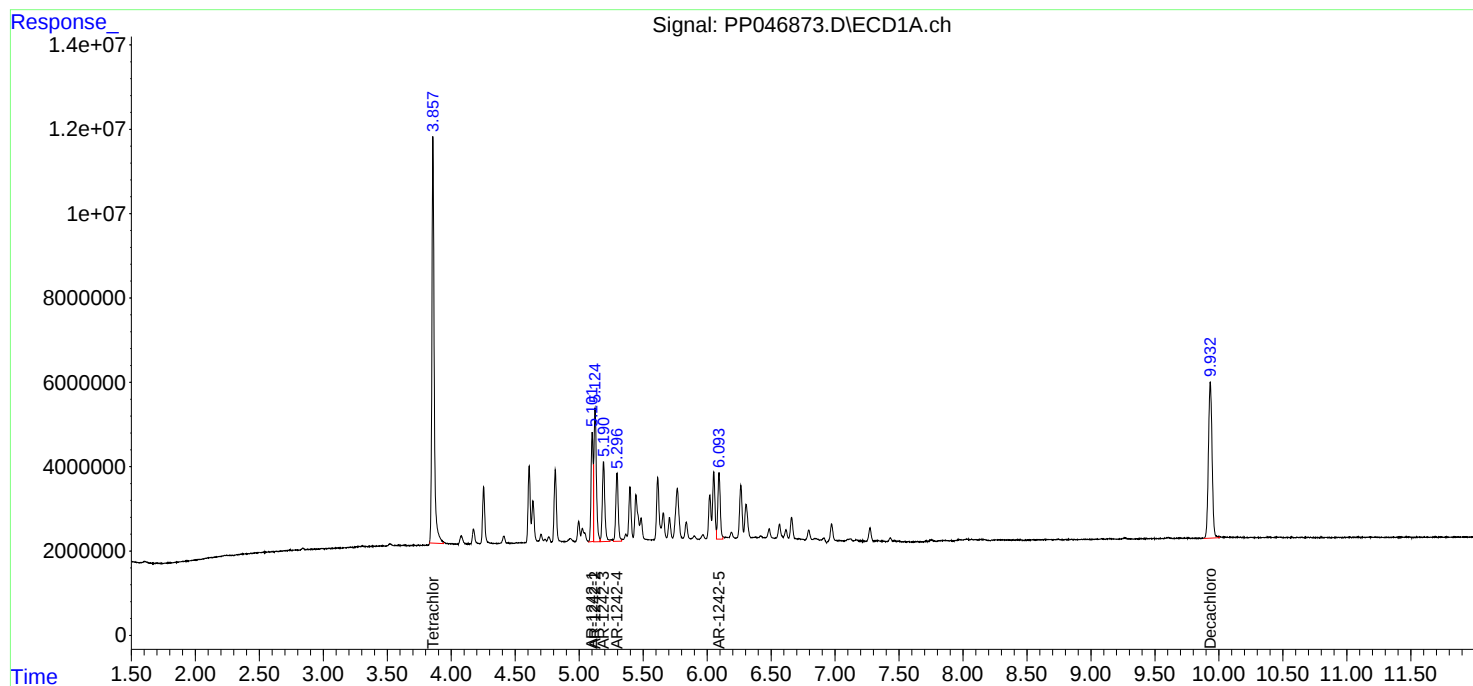
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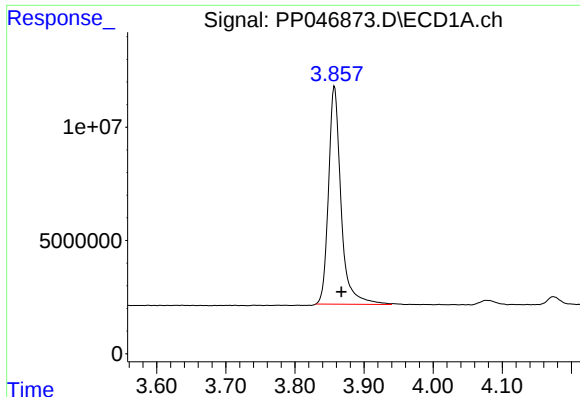
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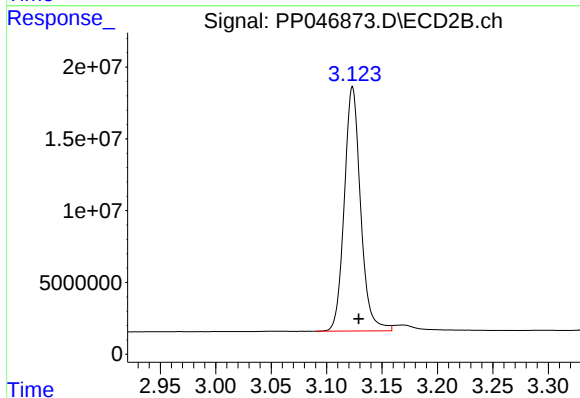
#1 Tetrachloro-m-xylene

R.T.: 3.857 min
Delta R.T.: -0.010 min
Response: 121240699
Conc: 50.23 ng/ml

Instrument :
ECD_P
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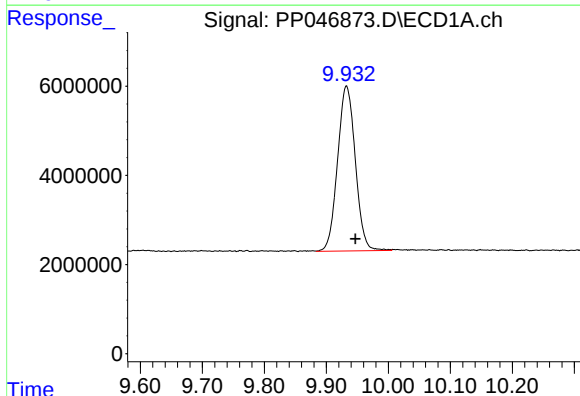
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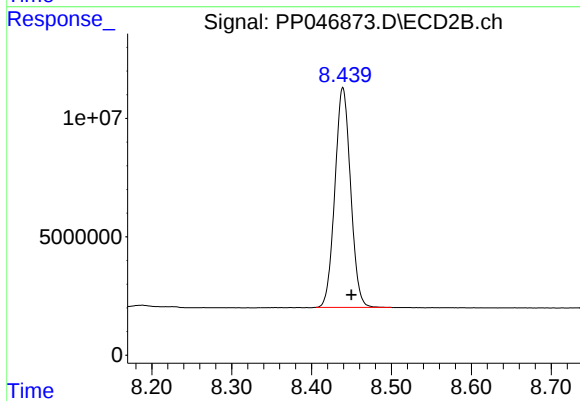
#1 Tetrachloro-m-xylene

R.T.: 3.123 min
Delta R.T.: -0.006 min
Response: 174025659
Conc: 53.05 ng/ml



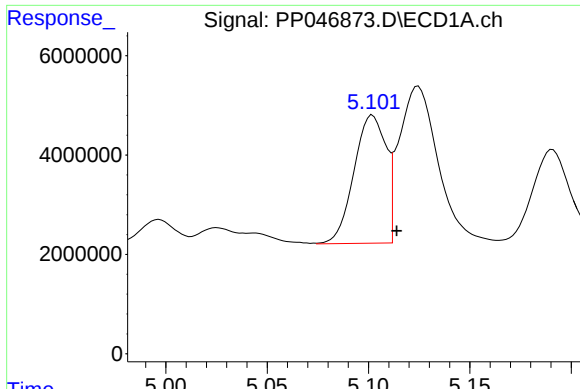
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.014 min
Response: 73440068
Conc: 49.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 126790176
Conc: 53.15 ng/ml



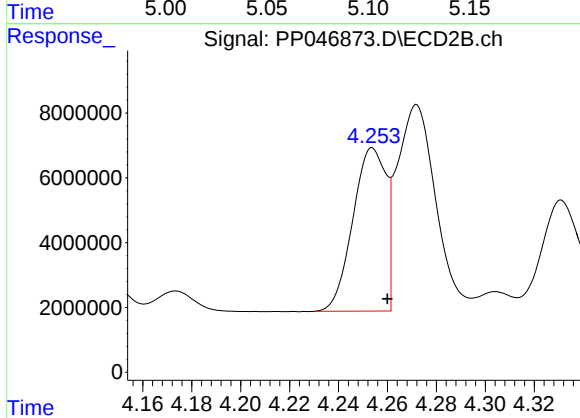
#16 AR-1242-1

R.T.: 5.101 min
Delta R.T.: -0.013 min
Response: 29413206
Conc: 463.90 ng/ml

Instrument :
ECD_P
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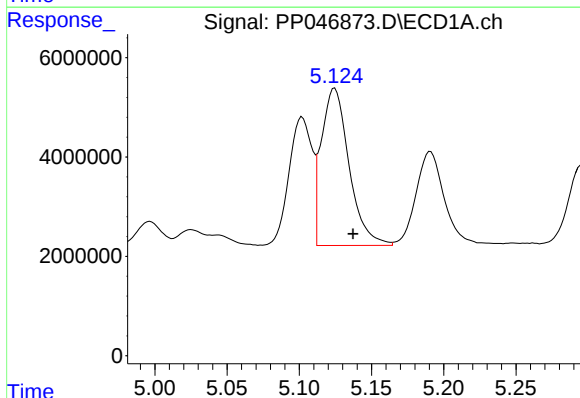
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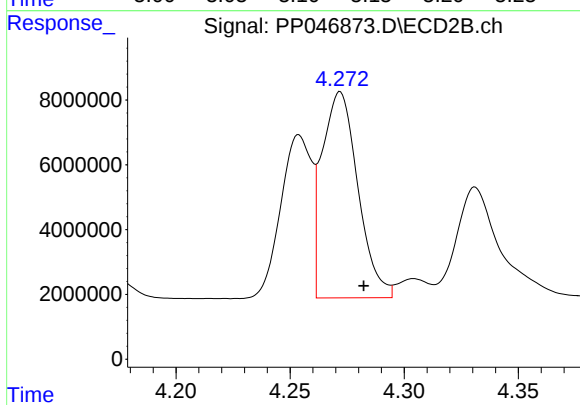
#16 AR-1242-1

R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 47473509
Conc: 481.55 ng/ml



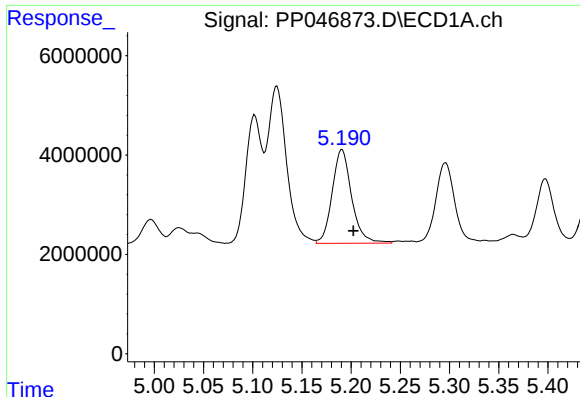
#17 AR-1242-2

R.T.: 5.125 min
Delta R.T.: -0.013 min
Response: 42359103
Conc: 444.62 ng/ml



#17 AR-1242-2

R.T.: 4.272 min
Delta R.T.: -0.010 min
Response: 69479361
Conc: 479.69 ng/ml



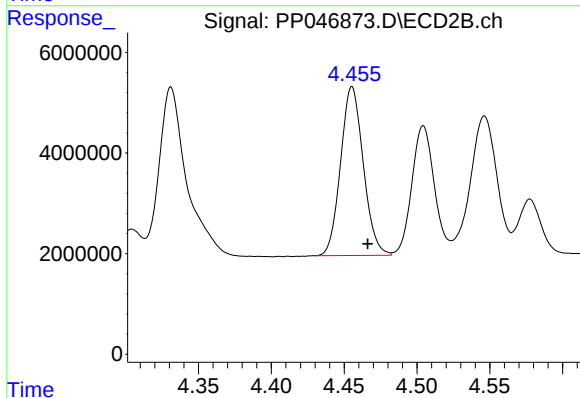
#18 AR-1242-3

R.T.: 5.191 min
Delta R.T.: -0.012 min
Response: 26034665
Conc: 434.89 ng/ml

Instrument :
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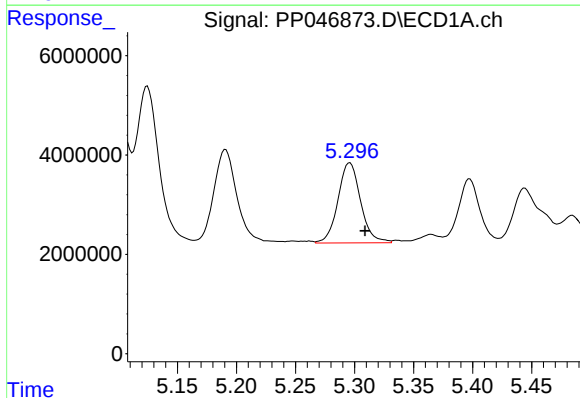
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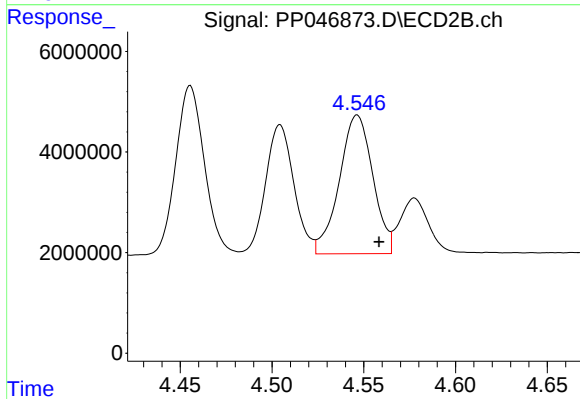
#18 AR-1242-3

R.T.: 4.455 min
Delta R.T.: -0.011 min
Response: 36428423
Conc: 490.16 ng/ml



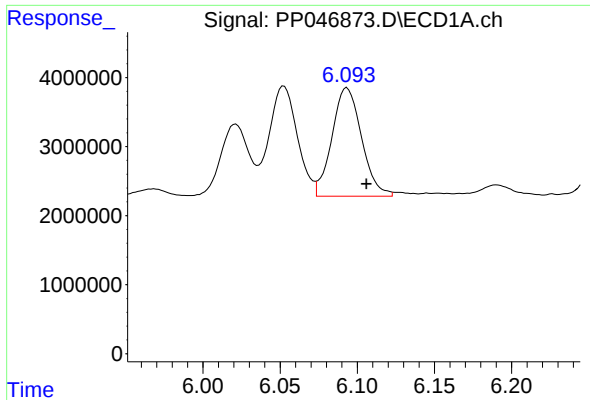
#19 AR-1242-4

R.T.: 5.296 min
Delta R.T.: -0.013 min
Response: 21538254
Conc: 425.85 ng/ml



#19 AR-1242-4

R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 35093738
Conc: 491.37 ng/ml



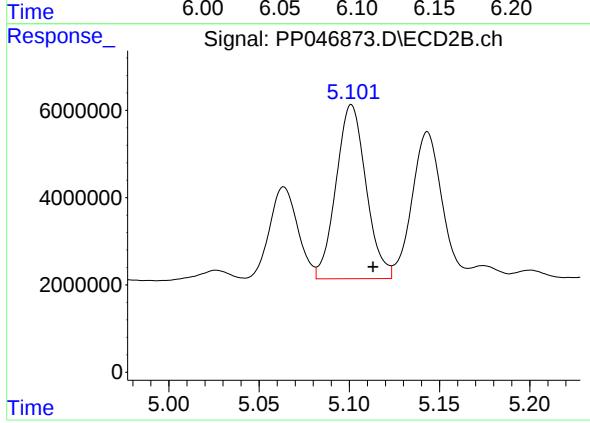
#20 AR-1242-5

R.T.: 6.093 min
Delta R.T.: -0.013 min
Response: 20887729
Conc: 414.51 ng/ml

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#20 AR-1242-5

R.T.: 5.101 min
Delta R.T.: -0.012 min
Response: 46099289
Conc: 477.76 ng/ml