

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 13:30
 Operator : YP\AJ
 Sample : P4368-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:09:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.754	4.067	15383345	16074462	16.619	15.909
2) SA Decachlor...	10.666	9.228	20797826	18629089	18.065	16.611
Target Compounds						
11) L3 AR-1232-1	5.118	4.448	1055930	1092640	46.192	44.904
12) L3 AR-1232-2	5.651	5.174	678247	728630	57.561	32.579 #
13) L3 AR-1232-3	5.939	5.374	933635	512139	41.914	42.879
14) L3 AR-1232-4	6.103	5.458	580416	509937	51.421	44.222
15) L3 AR-1232-5	6.189	5.633	457879	624873	50.205m	46.458

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

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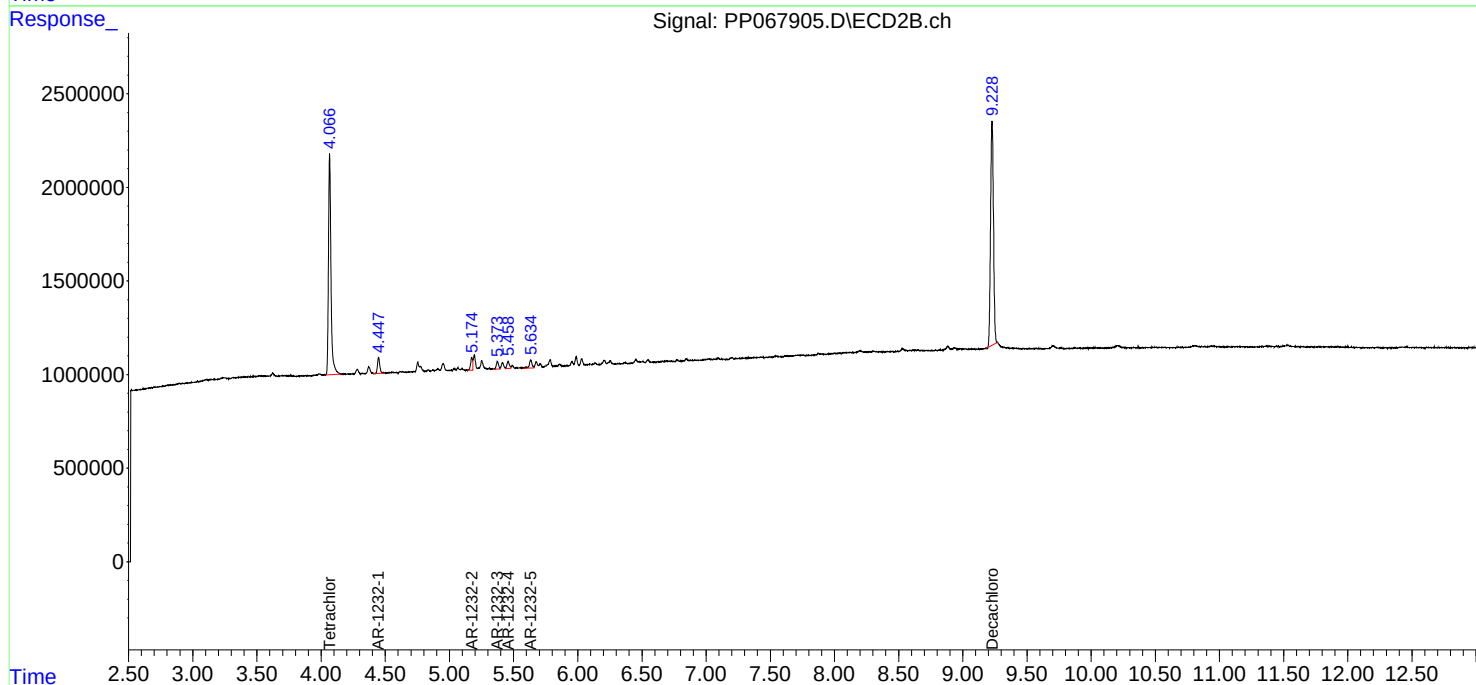
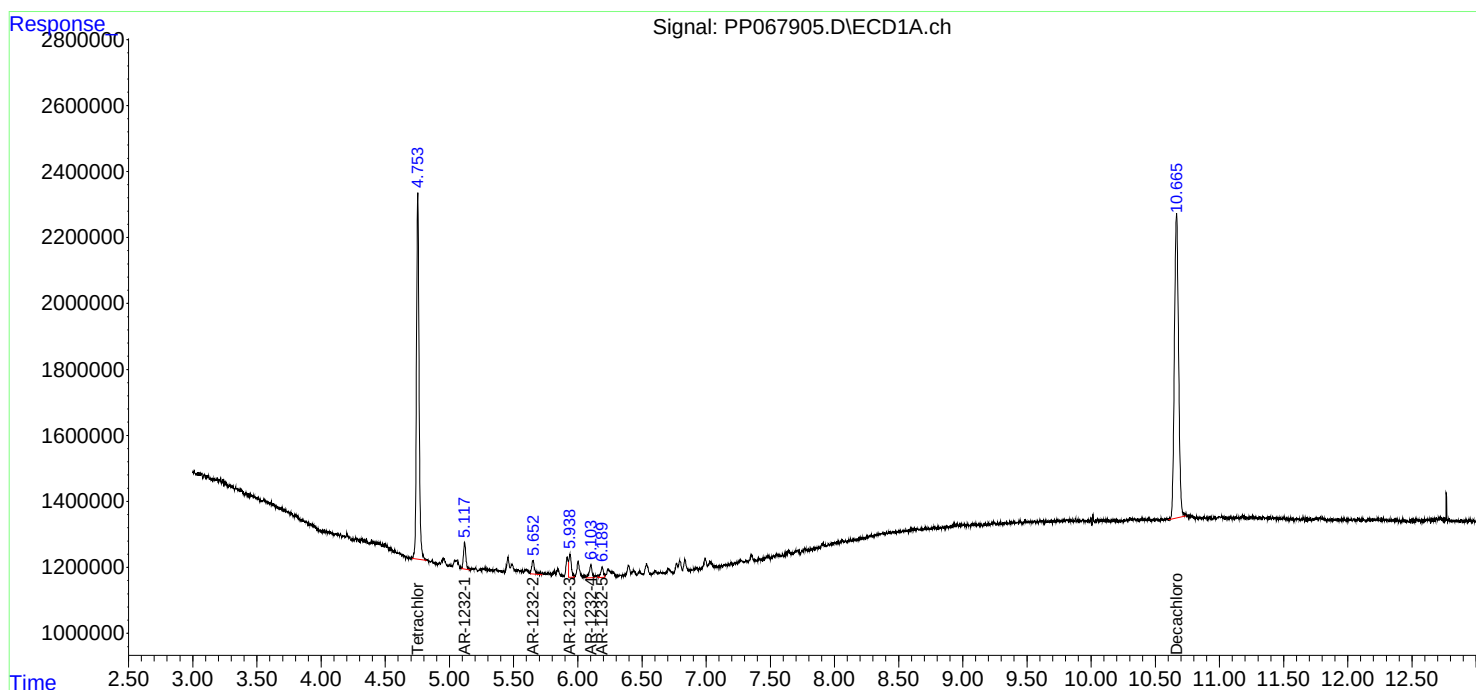
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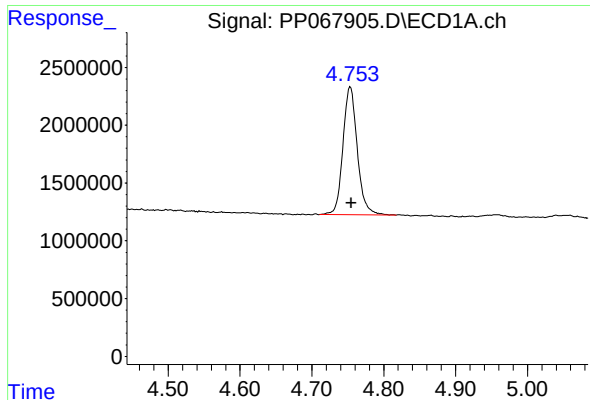
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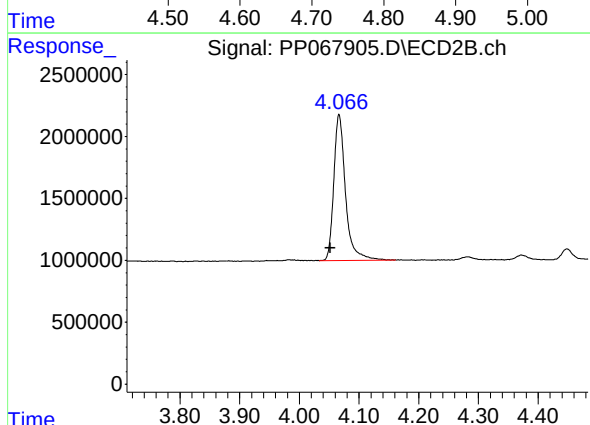
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 15383345
Conc: 16.62 ng/ml

Instrument :
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ClientSampleId :
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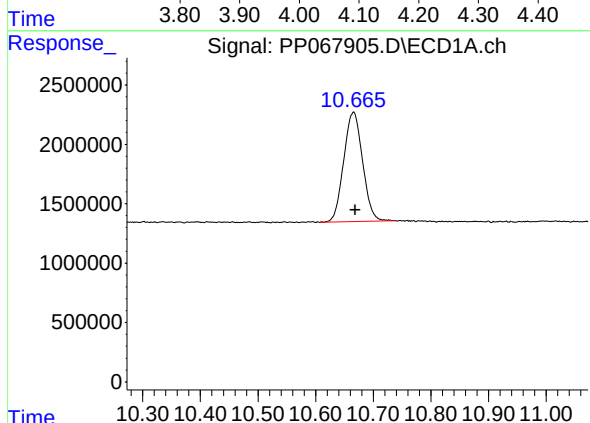
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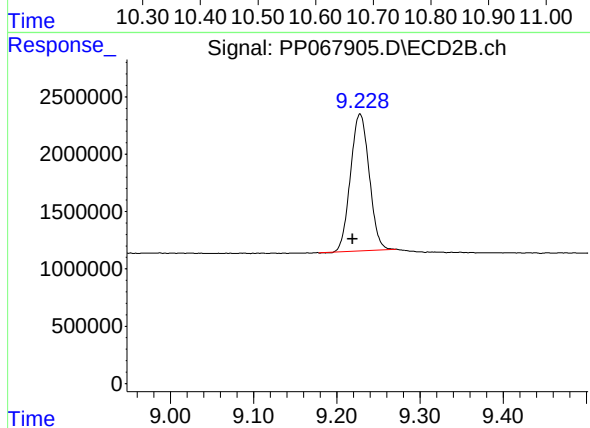
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: 0.015 min
Response: 16074462
Conc: 15.91 ng/ml



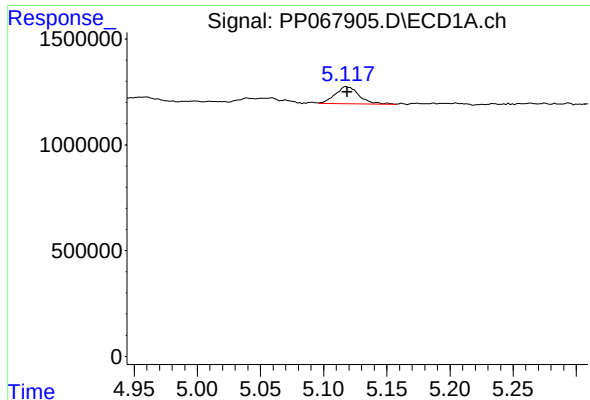
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.003 min
Response: 20797826
Conc: 18.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.009 min
Response: 18629089
Conc: 16.61 ng/ml



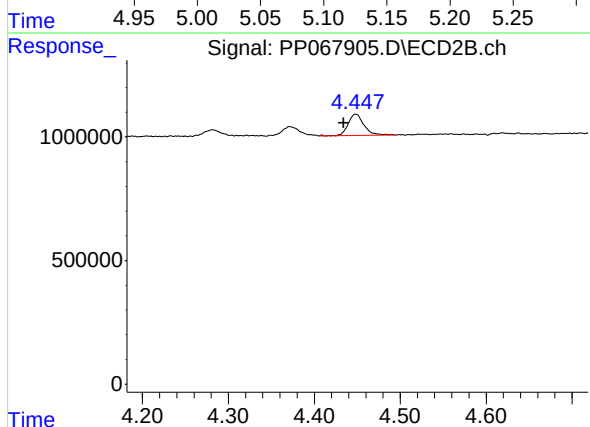
#11 AR-1232-1

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 1055930
Conc: 46.19 ng/ml

Instrument :
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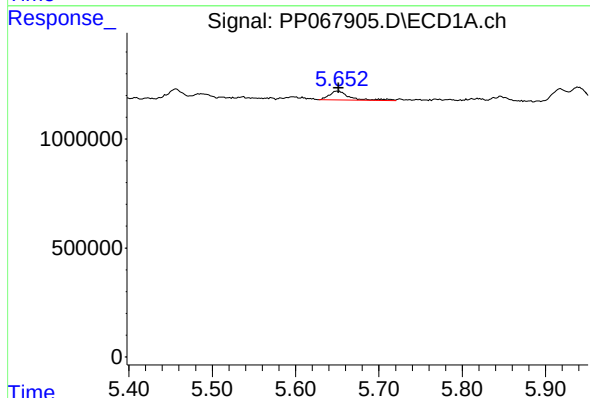
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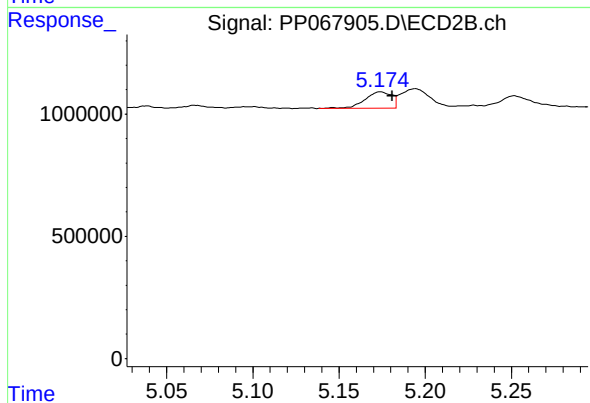
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: 0.014 min
Response: 1092640
Conc: 44.90 ng/ml



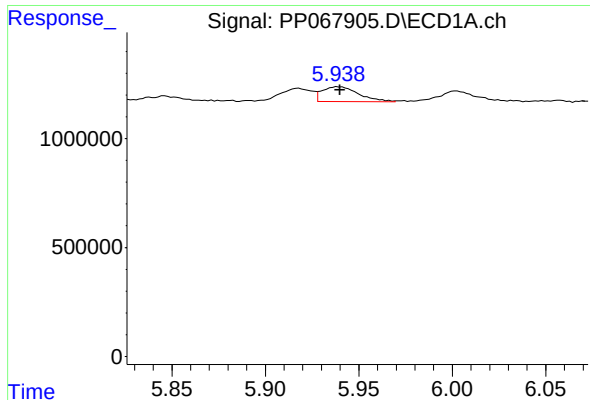
#12 AR-1232-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 678247
Conc: 57.56 ng/ml



#12 AR-1232-2

R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 728630
Conc: 32.58 ng/ml



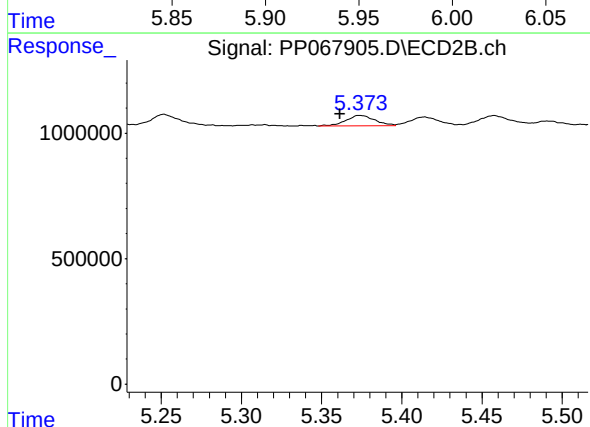
#13 AR-1232-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 933635
Conc: 41.91 ng/ml

Instrument :
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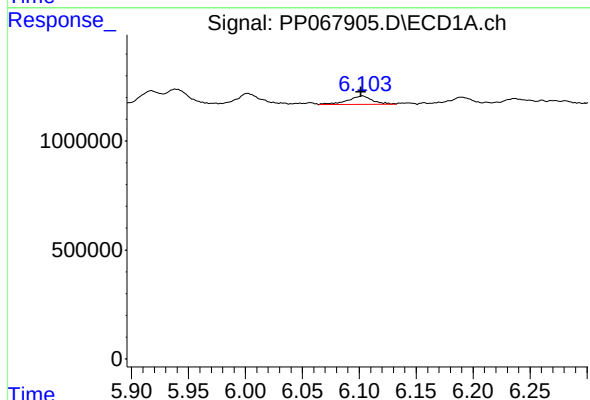
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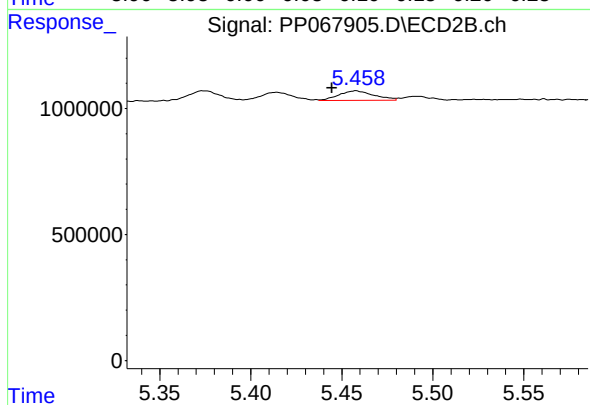
#13 AR-1232-3

R.T.: 5.374 min
Delta R.T.: 0.013 min
Response: 512139
Conc: 42.88 ng/ml



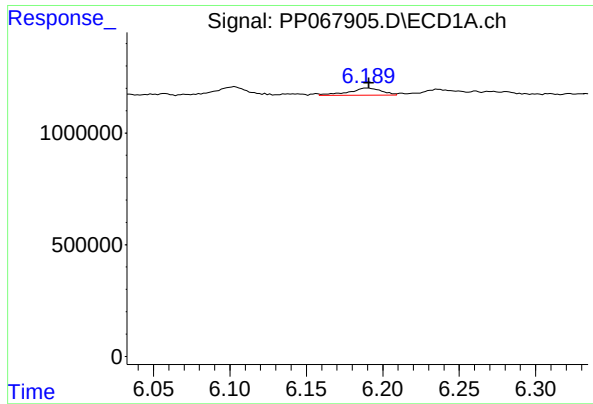
#14 AR-1232-4

R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 580416
Conc: 51.42 ng/ml



#14 AR-1232-4

R.T.: 5.458 min
Delta R.T.: 0.013 min
Response: 509937
Conc: 44.22 ng/ml



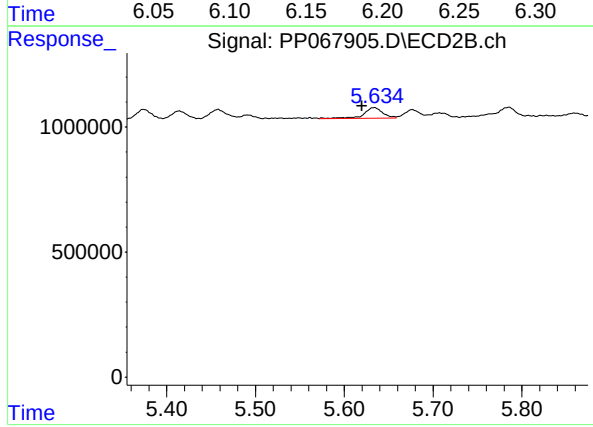
#15 AR-1232-5

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 457879
Conc: 50.21 ng/ml

Instrument :
ECD_P
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#15 AR-1232-5

R.T.: 5.633 min
Delta R.T.: 0.014 min
Response: 624873
Conc: 46.46 ng/ml