

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012722\
 Data File : PQ056048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 00:41
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/28/2022
 Supervised By :Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:11:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 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...	5.234	4.292	709.2E6	657.1E6	52.365	58.446
2) SA Decachlor...	11.408	9.649	843.5E6	431.4E6	57.779	54.087m
Target Compounds						
21) L5 AR-1248-1	6.557	5.556	117.3E6	119.1E6	560.100	688.850m
22) L5 AR-1248-2	6.850	5.818	166.8E6	173.5E6	521.044	543.840
23) L5 AR-1248-3	7.068	5.864	191.5E6	181.3E6	506.285	553.870
24) L5 AR-1248-4	7.498	6.051	222.1E6	187.8E6	525.034	497.808
25) L5 AR-1248-5	7.538	6.475	237.9E6	214.2E6	516.715	582.668

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

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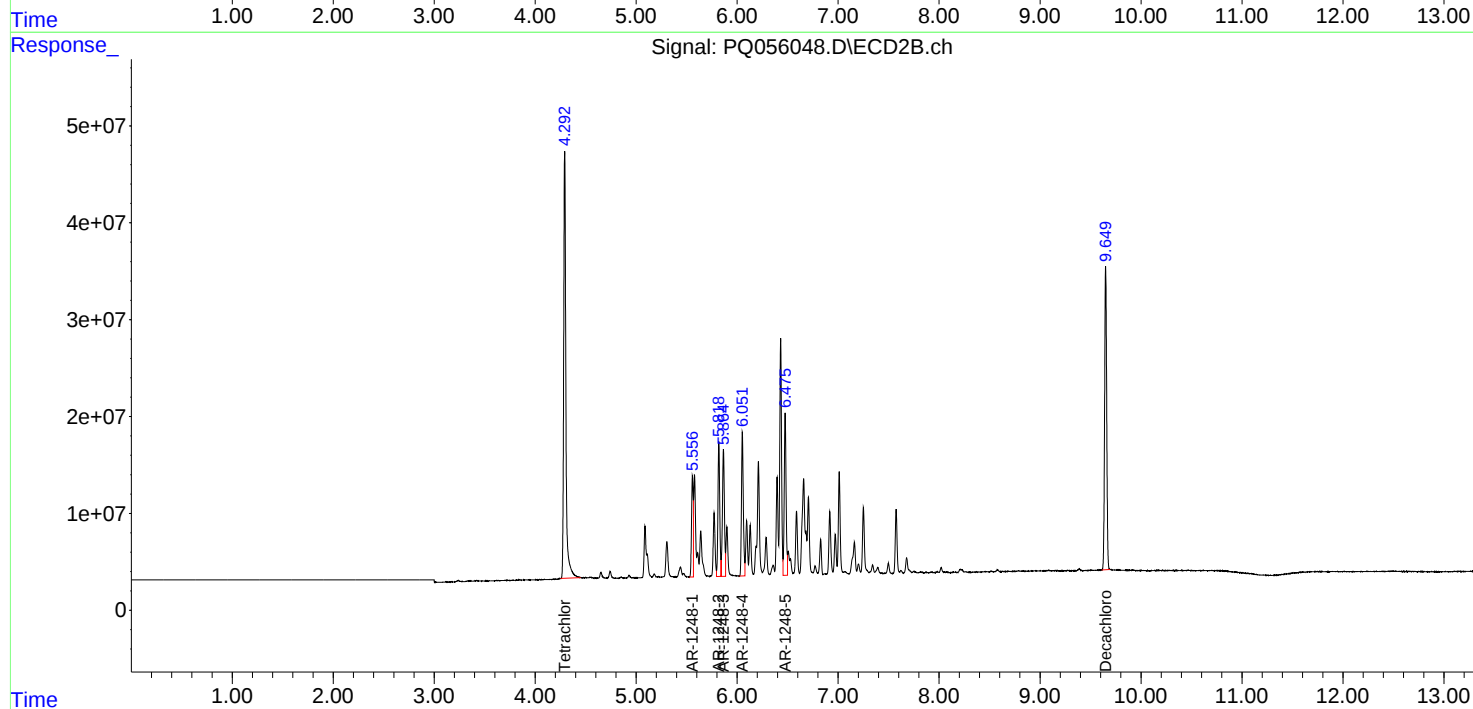
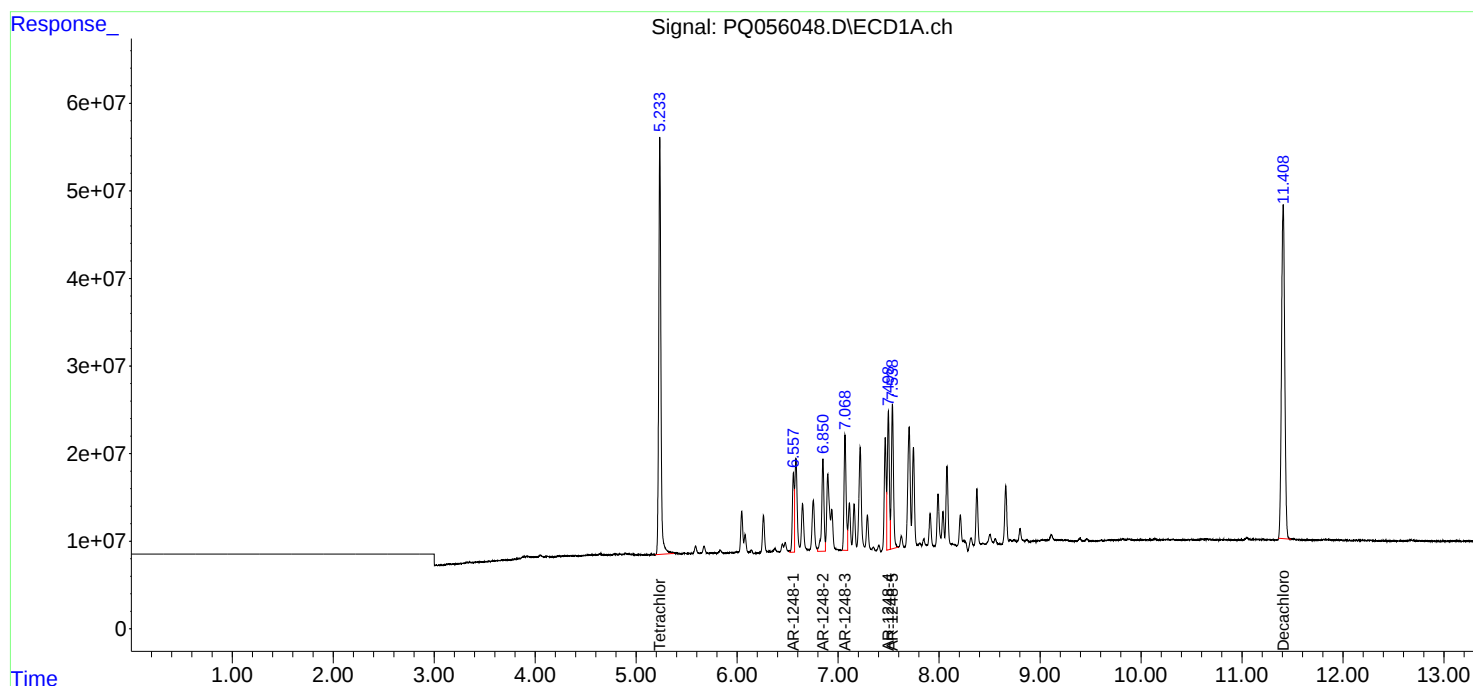
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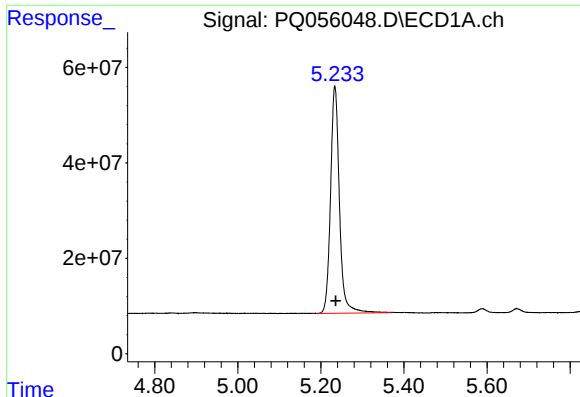
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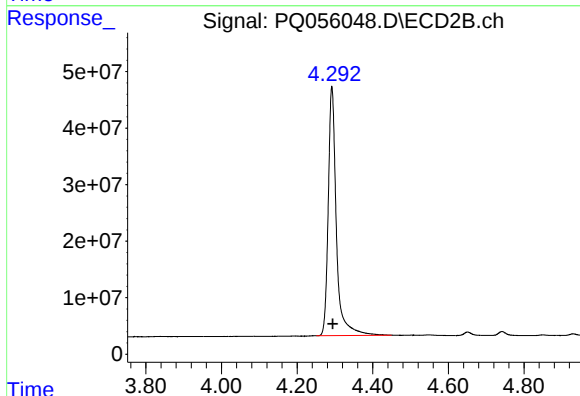
#1 Tetrachloro-m-xylene

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 709235358
Conc: 52.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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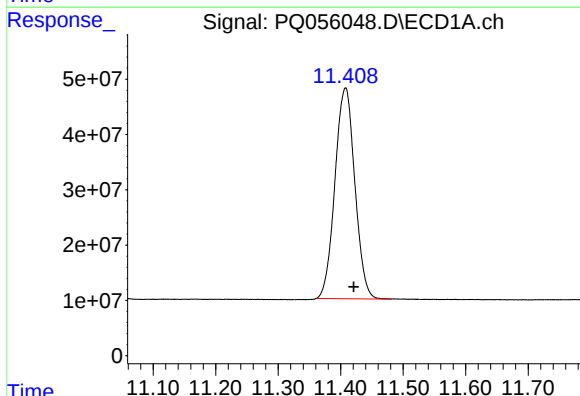
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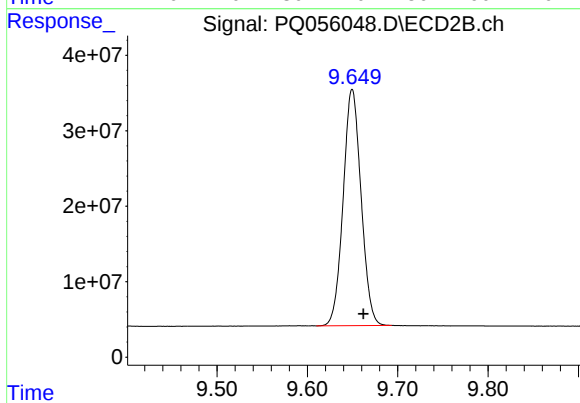
#1 Tetrachloro-m-xylene

R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 657144864
Conc: 58.45 ng/ml



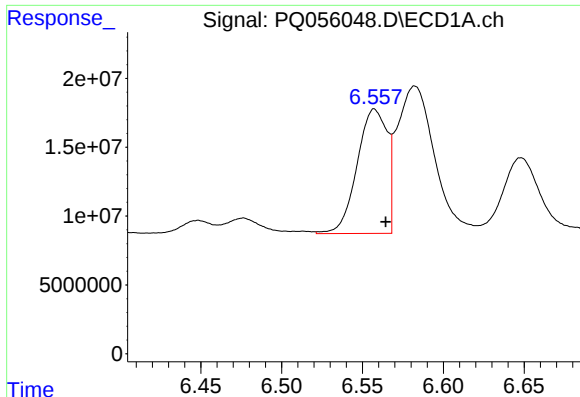
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.013 min
Response: 843494951
Conc: 57.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.013 min
Response: 431351698
Conc: 54.09 ng/ml m



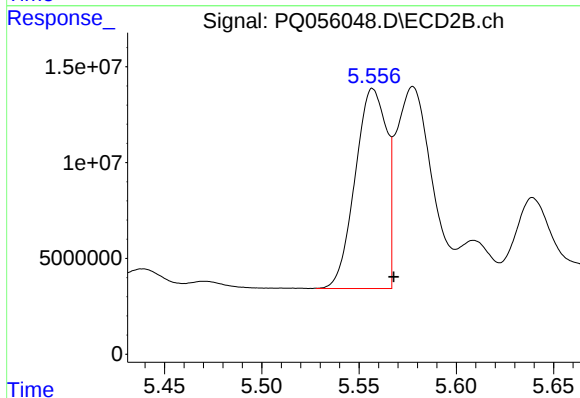
#21 AR-1248-1

R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 117283268
Conc: 560.10 ng/ml

Instrument :
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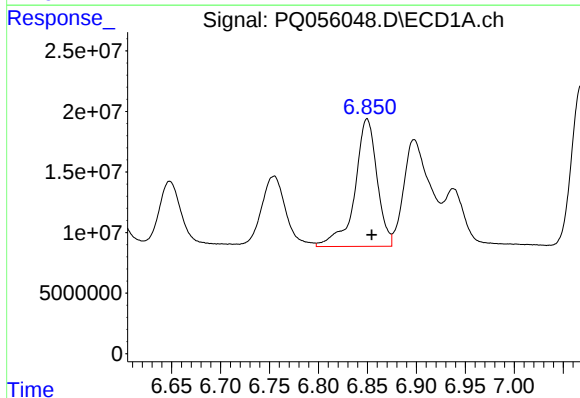
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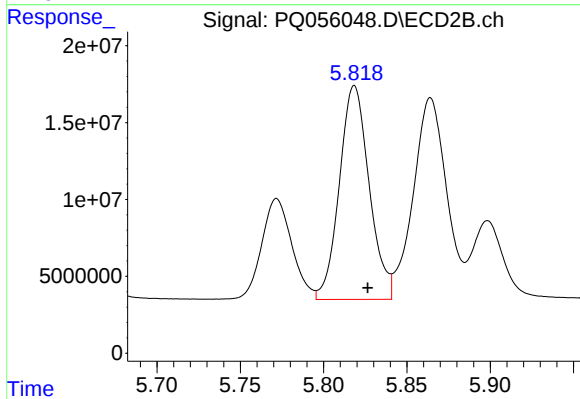
#21 AR-1248-1

R.T.: 5.556 min
Delta R.T.: -0.012 min
Response: 119074588
Conc: 688.85 ng/ml m



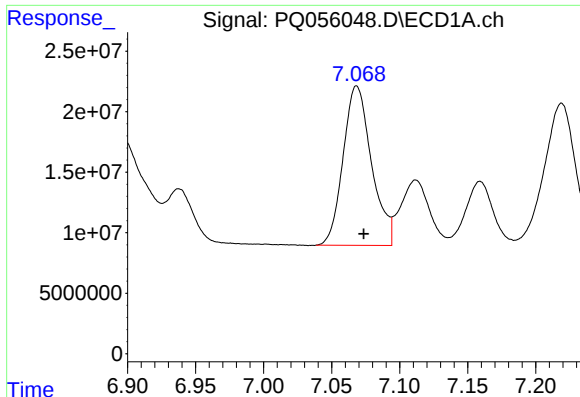
#22 AR-1248-2

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 166830235
Conc: 521.04 ng/ml



#22 AR-1248-2

R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 173487541
Conc: 543.84 ng/ml



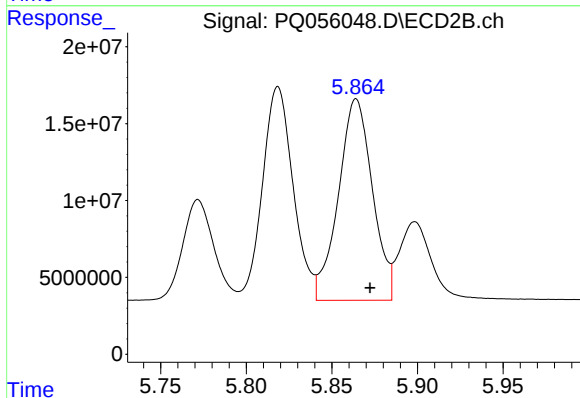
#23 AR-1248-3

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 191546974
Conc: 506.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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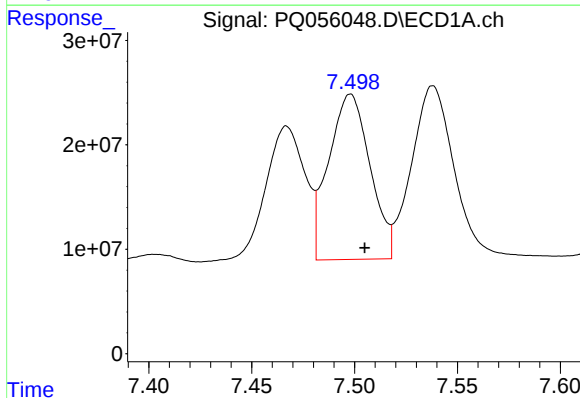
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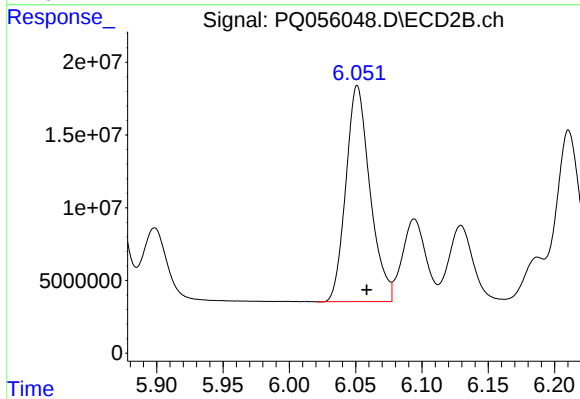
#23 AR-1248-3

R.T.: 5.864 min
Delta R.T.: -0.008 min
Response: 181319261
Conc: 553.87 ng/ml



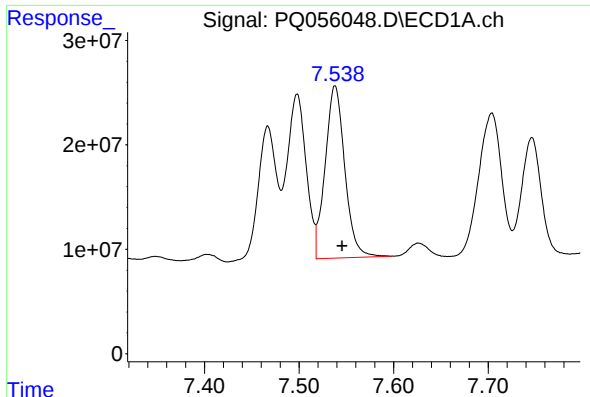
#24 AR-1248-4

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 222117495
Conc: 525.03 ng/ml



#24 AR-1248-4

R.T.: 6.051 min
Delta R.T.: -0.007 min
Response: 187774697
Conc: 497.81 ng/ml



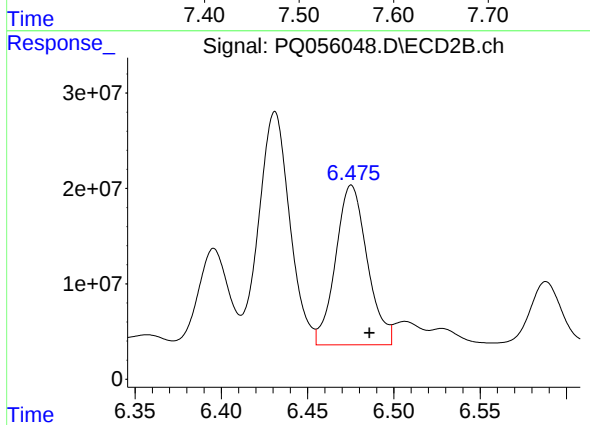
#25 AR-1248-5

R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 237922571
Conc: 516.72 ng/ml

Instrument :
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ClientSampleId :
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#25 AR-1248-5

R.T.: 6.475 min
Delta R.T.: -0.011 min
Response: 214221858
Conc: 582.67 ng/ml