

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012522\
 Data File : PQ055956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 16:20
 Operator : AJ\MA
 Sample : N1245-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB-4(0.5-1)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/26/2022
 Supervised By :Ankita Jodhani 01/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 22:36:45 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...	5.235	4.293	253.2E6	212.1E6	18.696m	18.866m
2) SA Decachlor...	11.413	9.655	265.9E6	125.3E6	18.214	15.706
Target Compounds						
26) L6 AR-1254-1	7.469	6.433	688.5E6	1126.3E6	1689.907m	1816.843
27) L6 AR-1254-2	7.698	6.591	1145.5E6	1677.2E6	1767.962	3097.187 #
28) L6 AR-1254-3	8.083	7.013	1590.0E6	2031.1E6	2033.120	2354.806
29) L6 AR-1254-4	8.379	7.253	1190.1E6	1183.1E6	2100.766	1893.279
30) L6 AR-1254-5	8.807	7.682	1391.1E6	1638.9E6	2203.955m	2161.224

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

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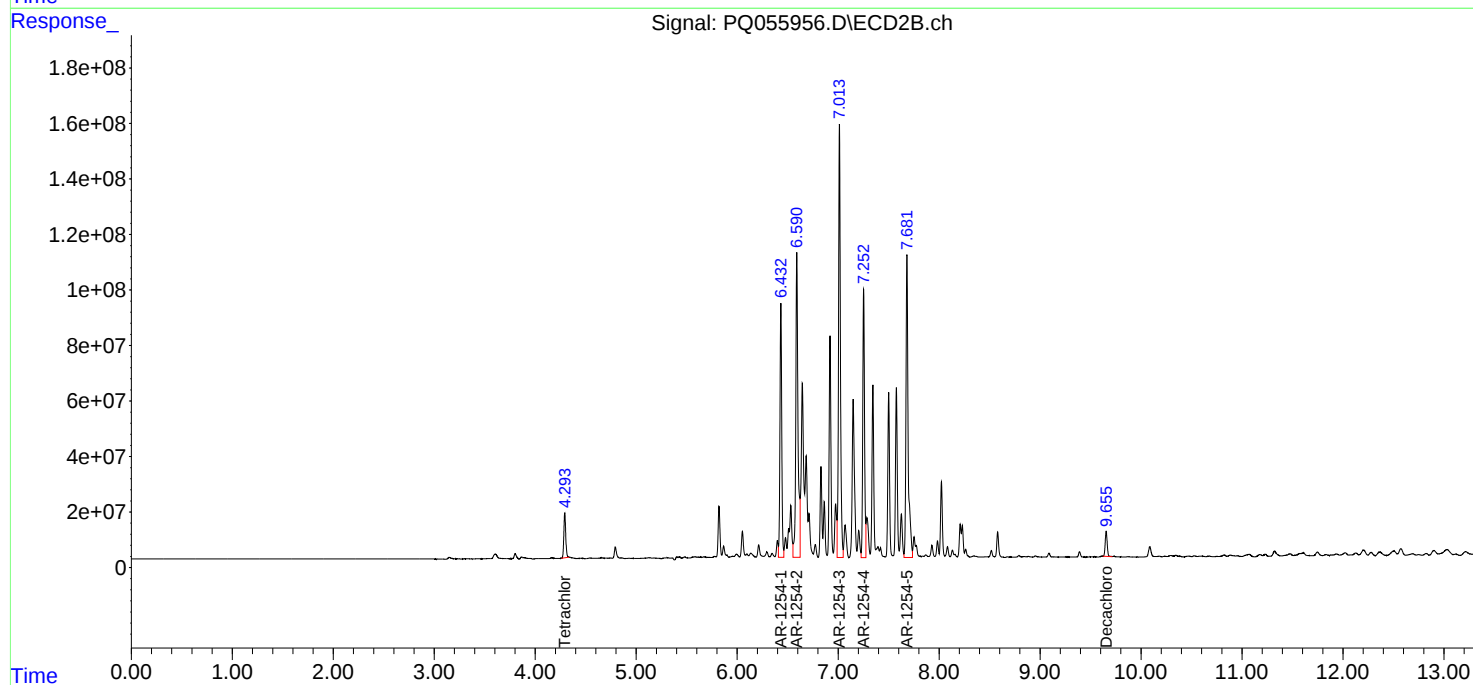
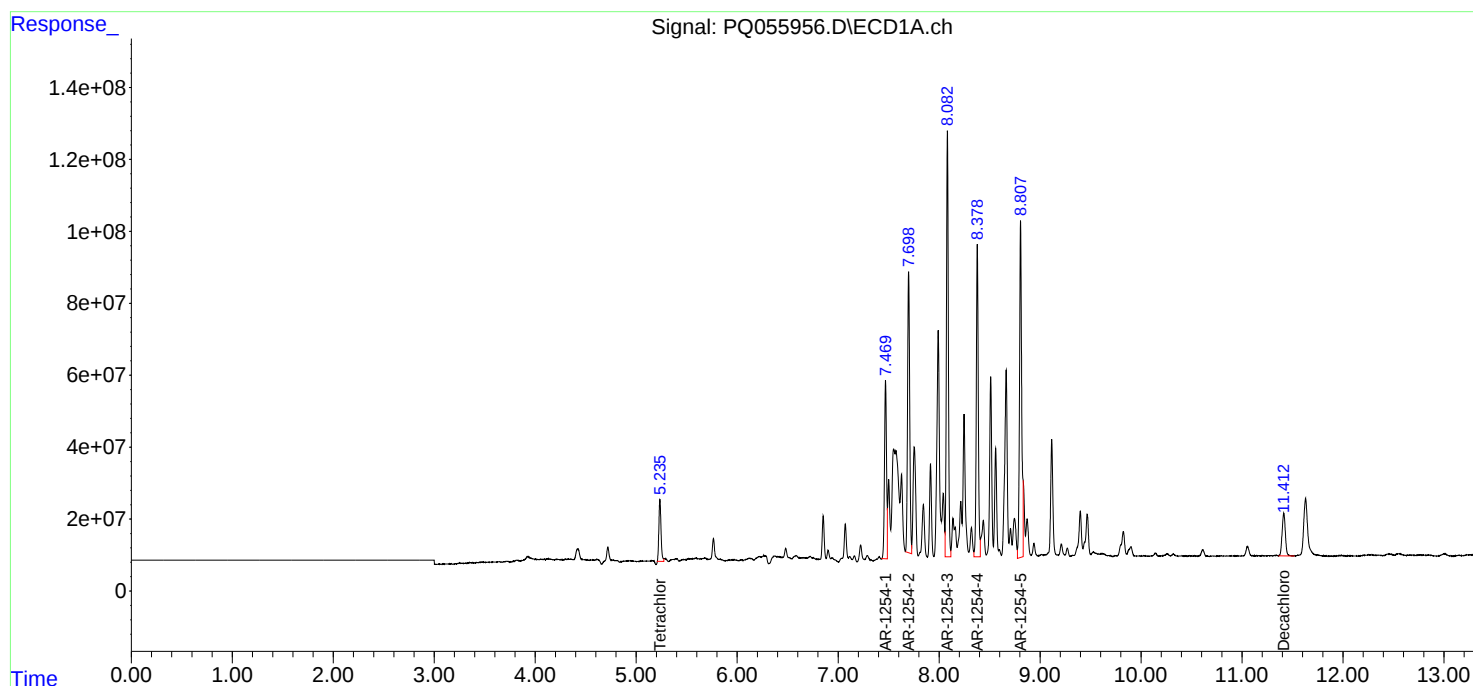
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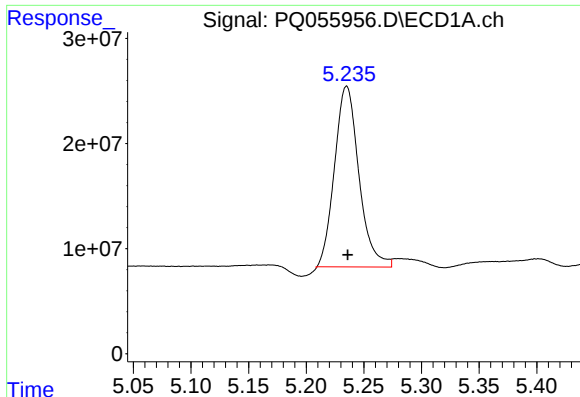
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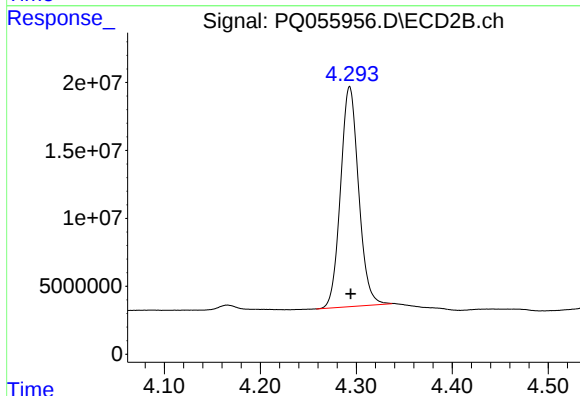
#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 253213985
Conc: 18.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-4(0.5-1)

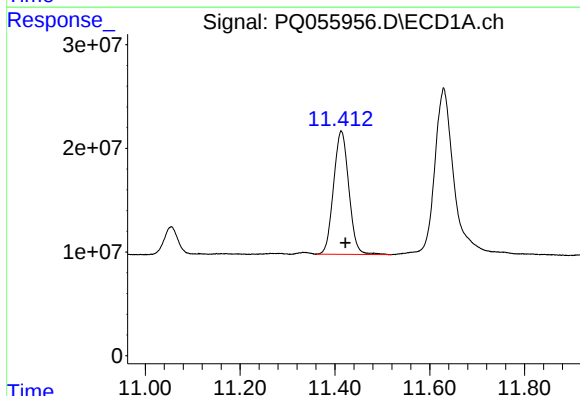
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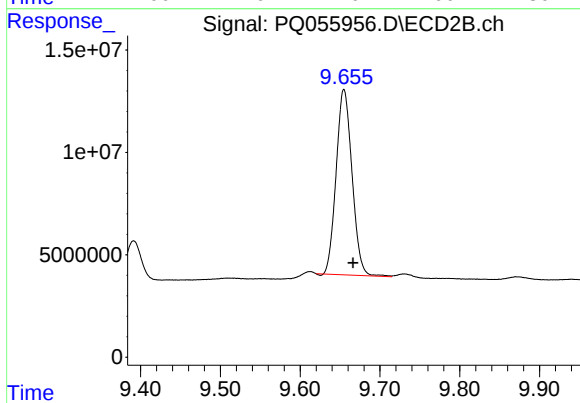
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 212123013
Conc: 18.87 ng/ml m



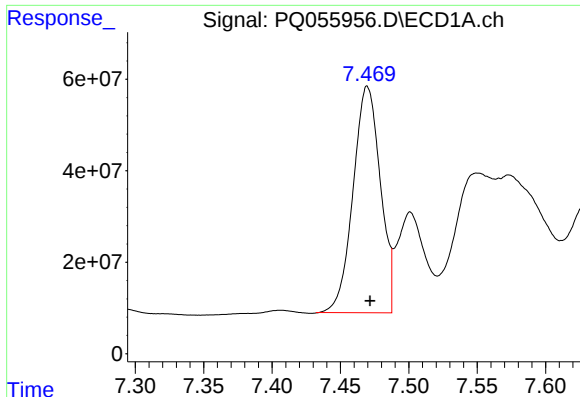
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.009 min
Response: 265892746
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.655 min
Delta R.T.: -0.011 min
Response: 125258838
Conc: 15.71 ng/ml



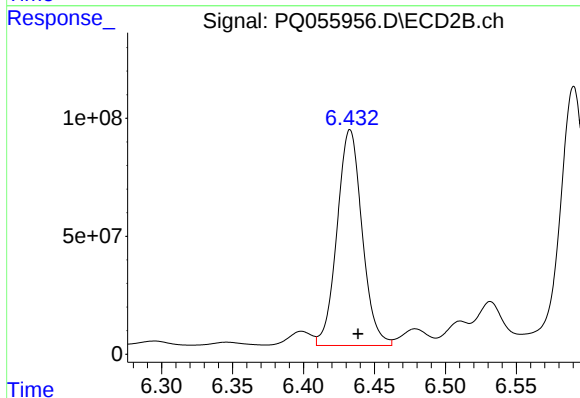
#26 AR-1254-1

R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 688497085
Conc: 1689.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-4(0.5-1)

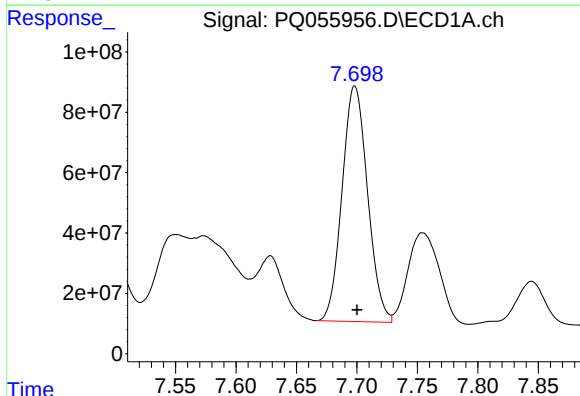
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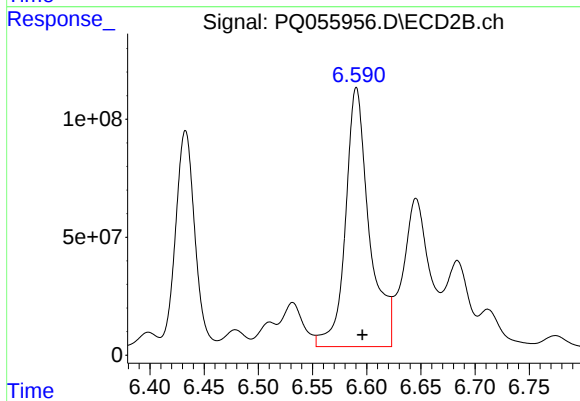
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: -0.006 min
Response: 1126286749
Conc: 1816.84 ng/ml



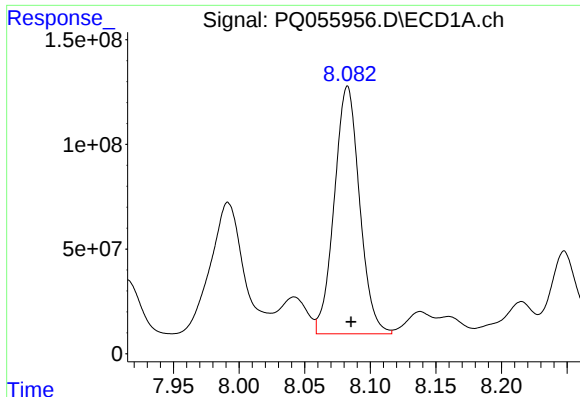
#27 AR-1254-2

R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 1145475156
Conc: 1767.96 ng/ml



#27 AR-1254-2

R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 1677213583
Conc: 3097.19 ng/ml



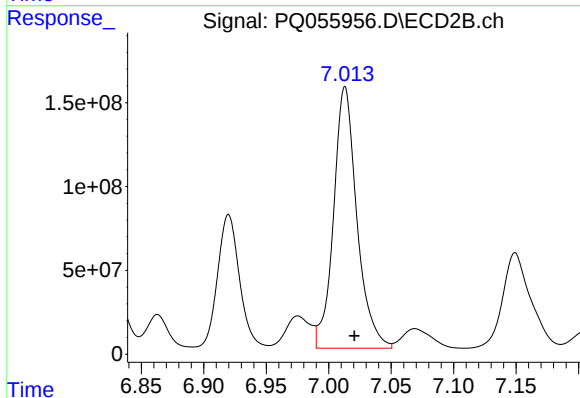
#28 AR-1254-3

R.T.: 8.083 min
Delta R.T.: -0.003 min
Response: 1589958782
Conc: 2033.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-4(0.5-1)

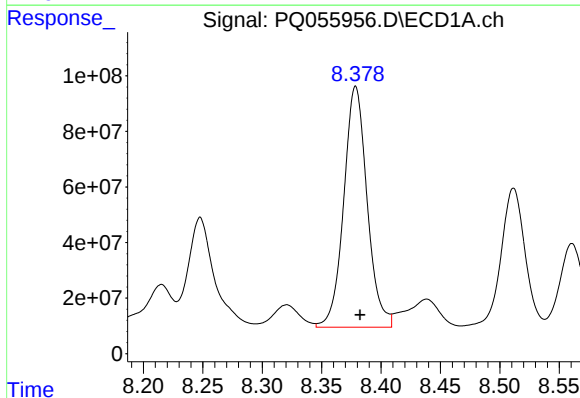
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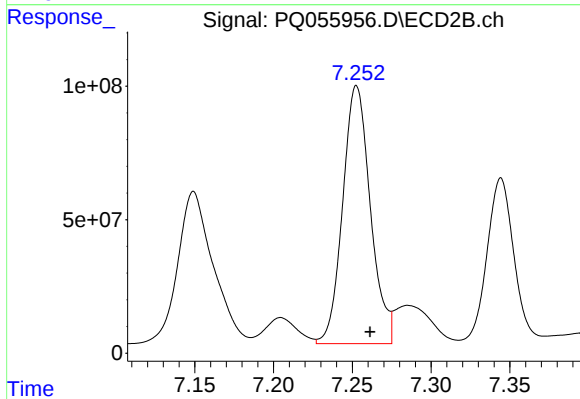
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: -0.008 min
Response: 2031130503
Conc: 2354.81 ng/ml



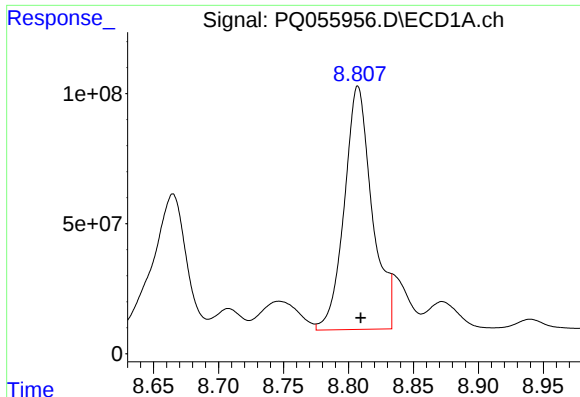
#29 AR-1254-4

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 1190145142
Conc: 2100.77 ng/ml



#29 AR-1254-4

R.T.: 7.253 min
Delta R.T.: -0.009 min
Response: 1183114147
Conc: 1893.28 ng/ml



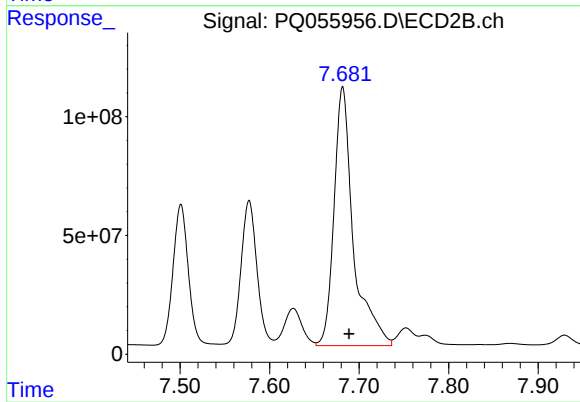
#30 AR-1254-5

R.T.: 8.807 min
Delta R.T.: -0.003 min
Response: 1391129886
Conc: 2203.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: -0.007 min
Response: 1638904340
Conc: 2161.22 ng/ml