

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
 Data File : PQ055605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 23:09
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/06/2022
 Supervised By :mohammad ahmed 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 05:20:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 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...	5.238	4.303	668.0E6	558.3E6	58.193	58.005m
2) SA Decachlor...	11.422	9.682	718.4E6	363.7E6	48.170	48.935
Target Compounds						
16) L4 AR-1242-1	6.562	5.572	143.5E6	142.5E6	539.777	557.818
17) L4 AR-1242-2	6.586	5.593	233.9E6	203.4E6	524.459	564.445
18) L4 AR-1242-3	6.652	5.787	154.4E6	104.9E6	522.708	541.753
19) L4 AR-1242-4	6.760	5.882	130.5E6	103.0E6	527.276	517.316
20) L4 AR-1242-5	7.543	6.448	126.0E6	128.9E6	519.492	528.039

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

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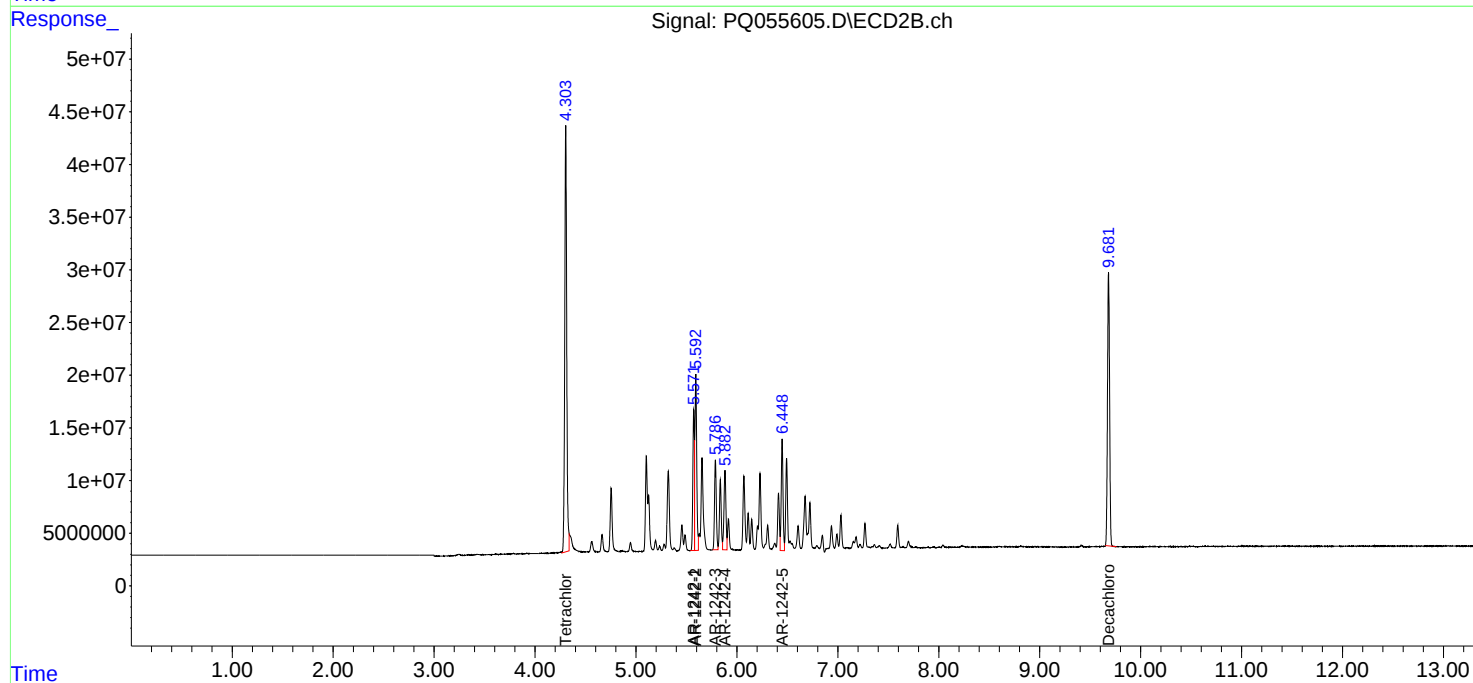
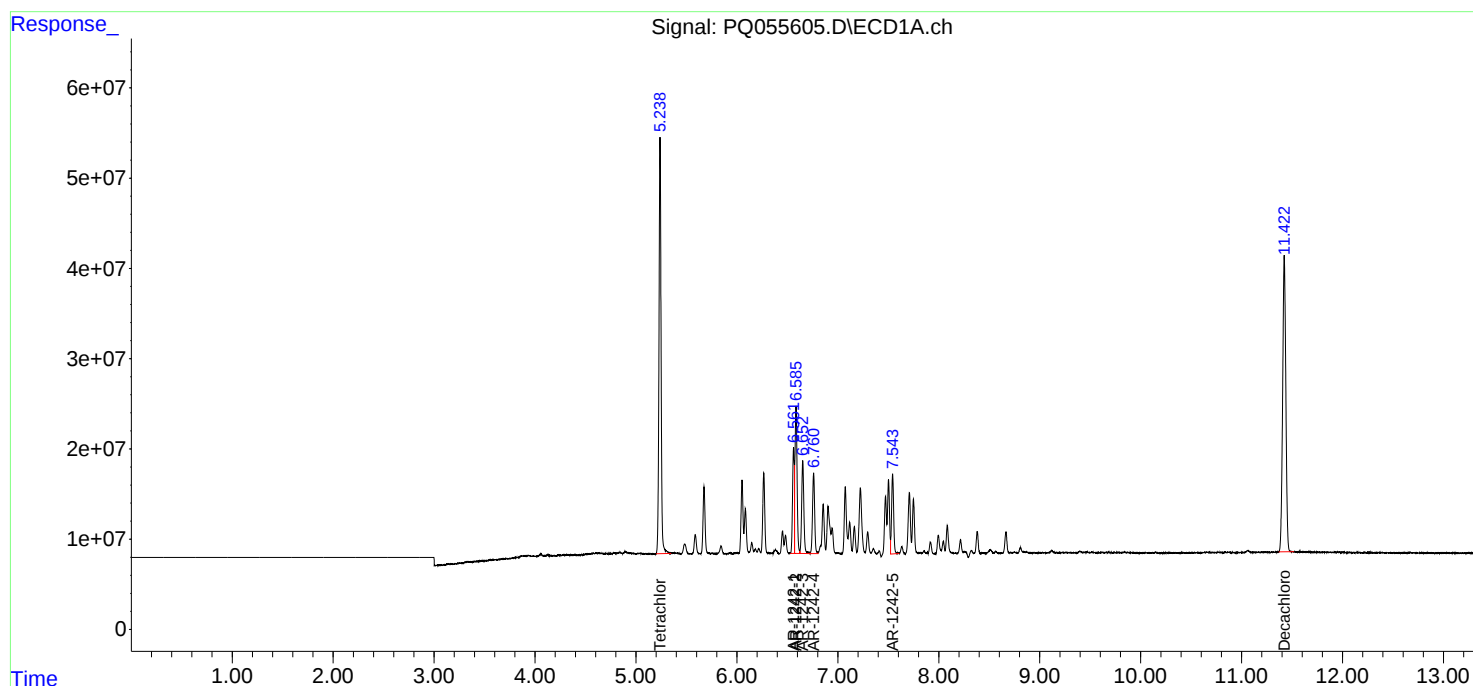
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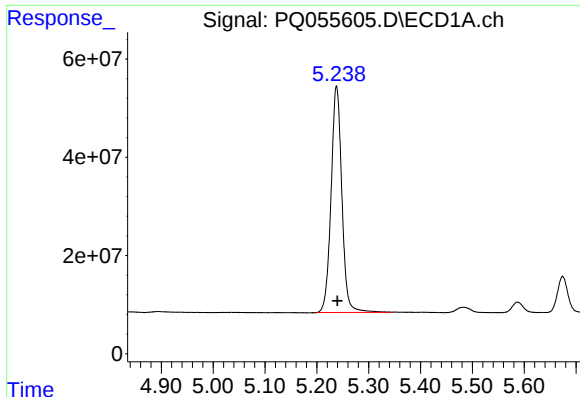
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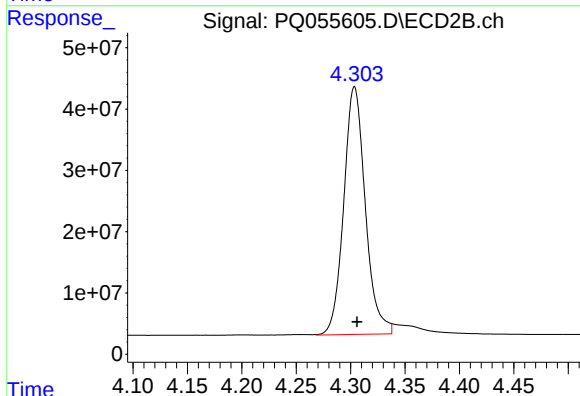
#1 Tetrachloro-m-xylene

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 667999282
Conc: 58.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

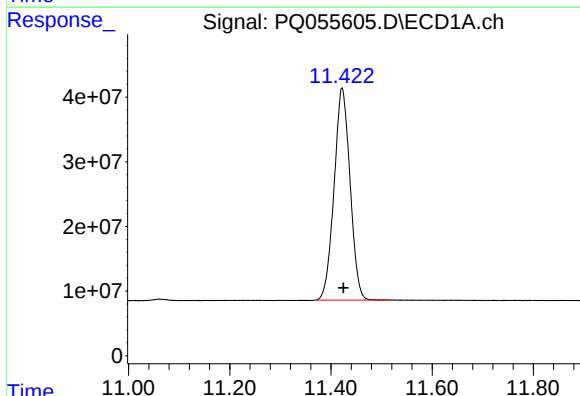
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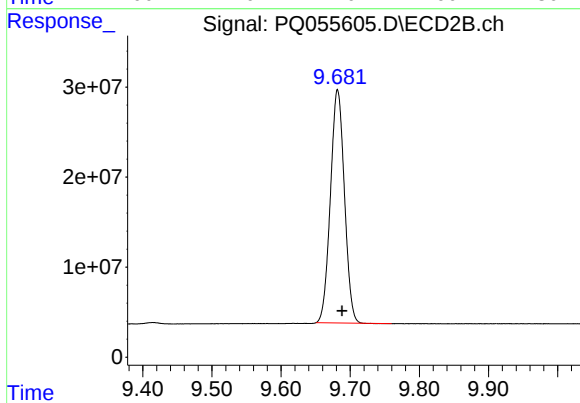
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.003 min
Response: 558308146
Conc: 58.01 ng/ml m



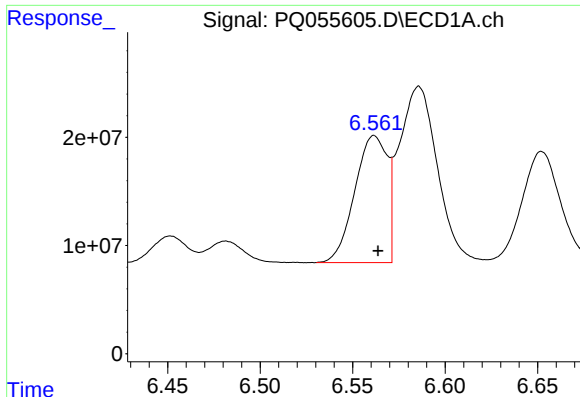
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.003 min
Response: 718370561
Conc: 48.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.682 min
Delta R.T.: -0.007 min
Response: 363665099
Conc: 48.94 ng/ml



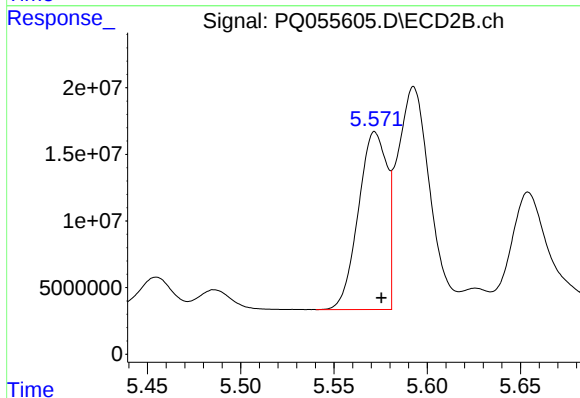
#16 AR-1242-1

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 143507688
Conc: 539.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

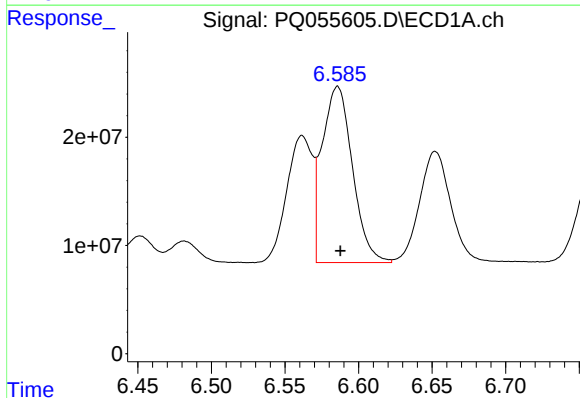
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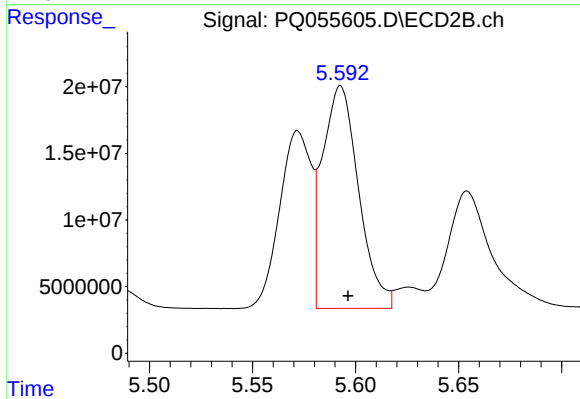
#16 AR-1242-1

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 142481373
Conc: 557.82 ng/ml



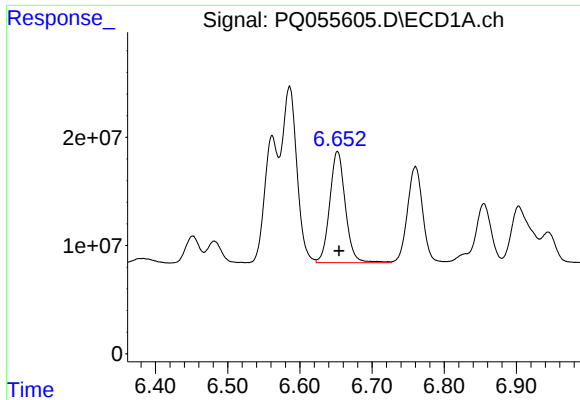
#17 AR-1242-2

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 233936551
Conc: 524.46 ng/ml



#17 AR-1242-2

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 203403379
Conc: 564.45 ng/ml



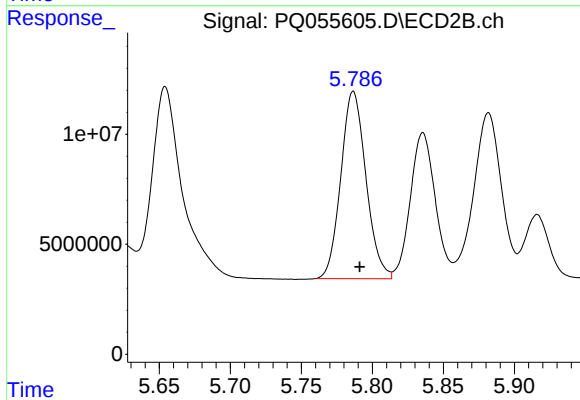
#18 AR-1242-3

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 154364928
Conc: 522.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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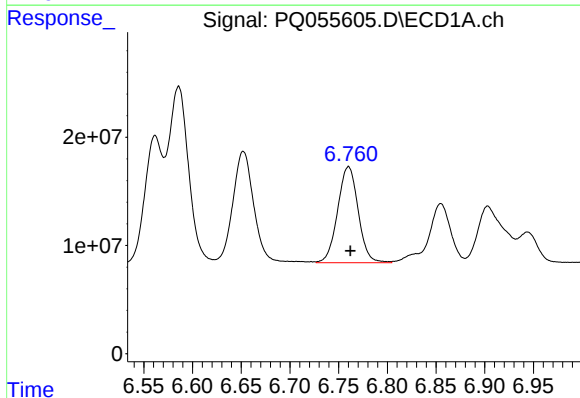
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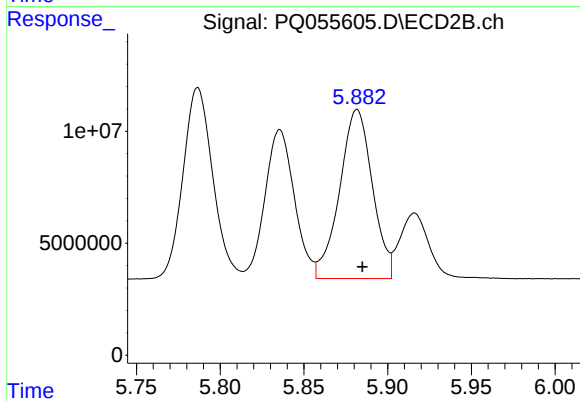
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 104878240
Conc: 541.75 ng/ml



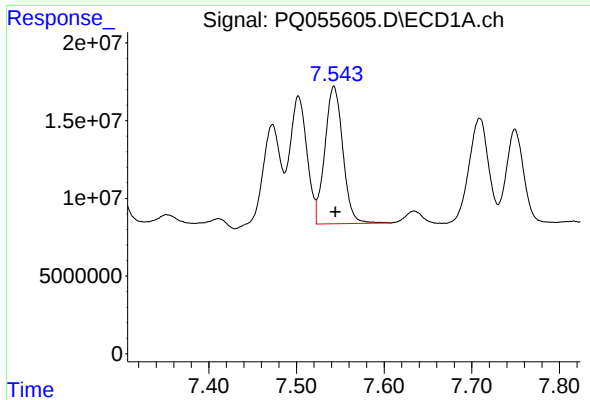
#19 AR-1242-4

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 130524054
Conc: 527.28 ng/ml



#19 AR-1242-4

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 103002419
Conc: 517.32 ng/ml



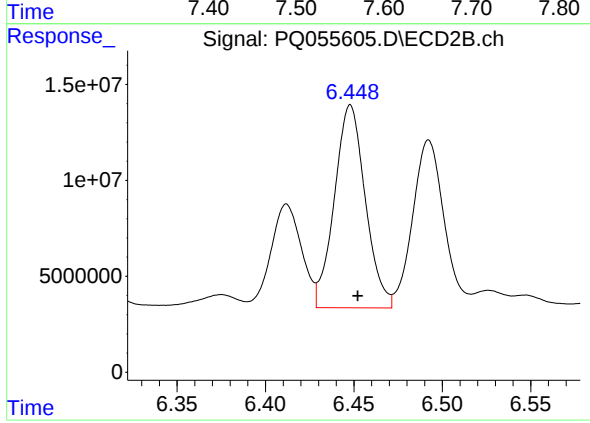
#20 AR-1242-5

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 126037257
Conc: 519.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 128880329
Conc: 528.04 ng/ml