

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012722\
 Data File : PQ056017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 15:24
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

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 27 16:39:45 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...	5.236	4.294	702.9E6	632.5E6	51.901	56.251
2) SA Decachlor...	11.409	9.651f	747.8E6	434.5E6	51.221	54.476m
Target Compounds						
16) L4 AR-1242-1	6.564	5.564	125.4E6	122.4E6	464.834	529.034
17) L4 AR-1242-2	6.589	5.585	265.5E6	259.2E6	507.331	550.437
18) L4 AR-1242-3	6.653	5.777	197.9E6	111.8E6	547.303	538.235
19) L4 AR-1242-4	6.763	5.868	151.2E6	120.4E6	518.269	539.679
20) L4 AR-1242-5	7.544	6.436	130.3E6	146.0E6	491.563	540.567

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

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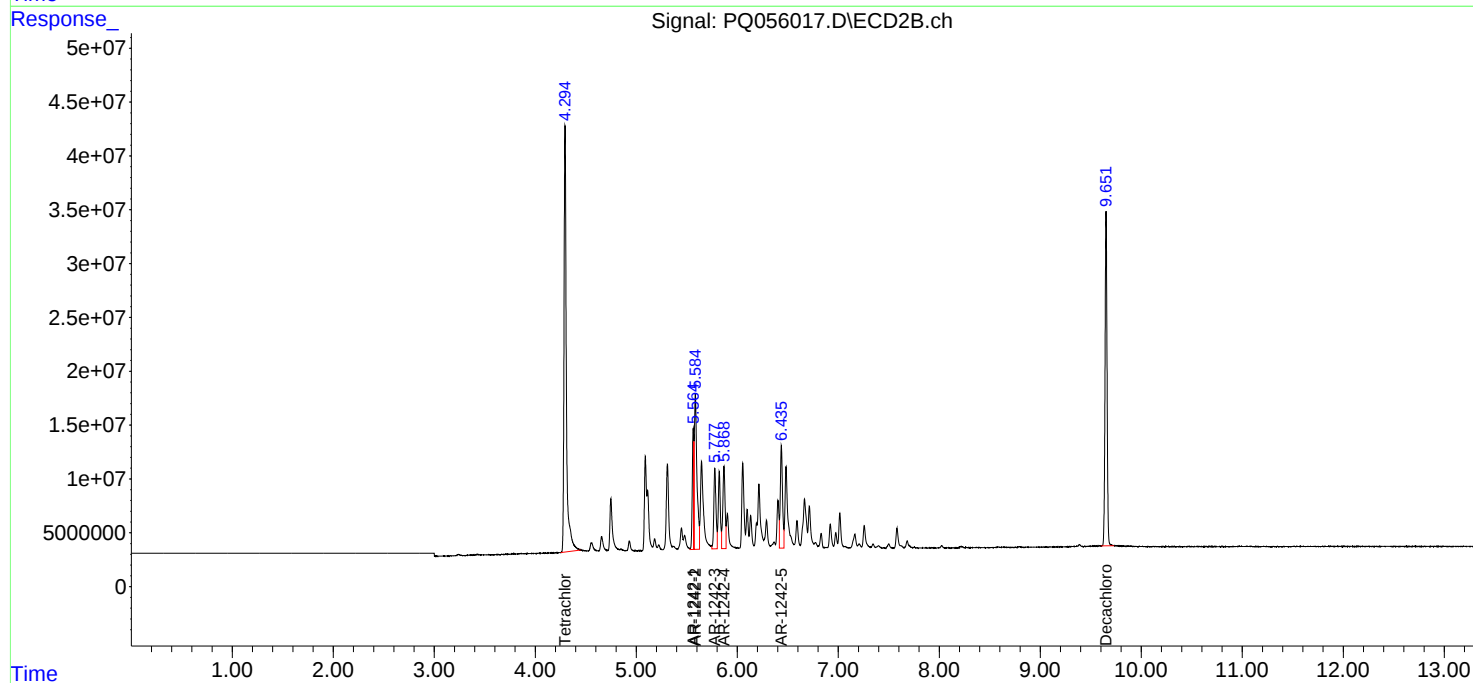
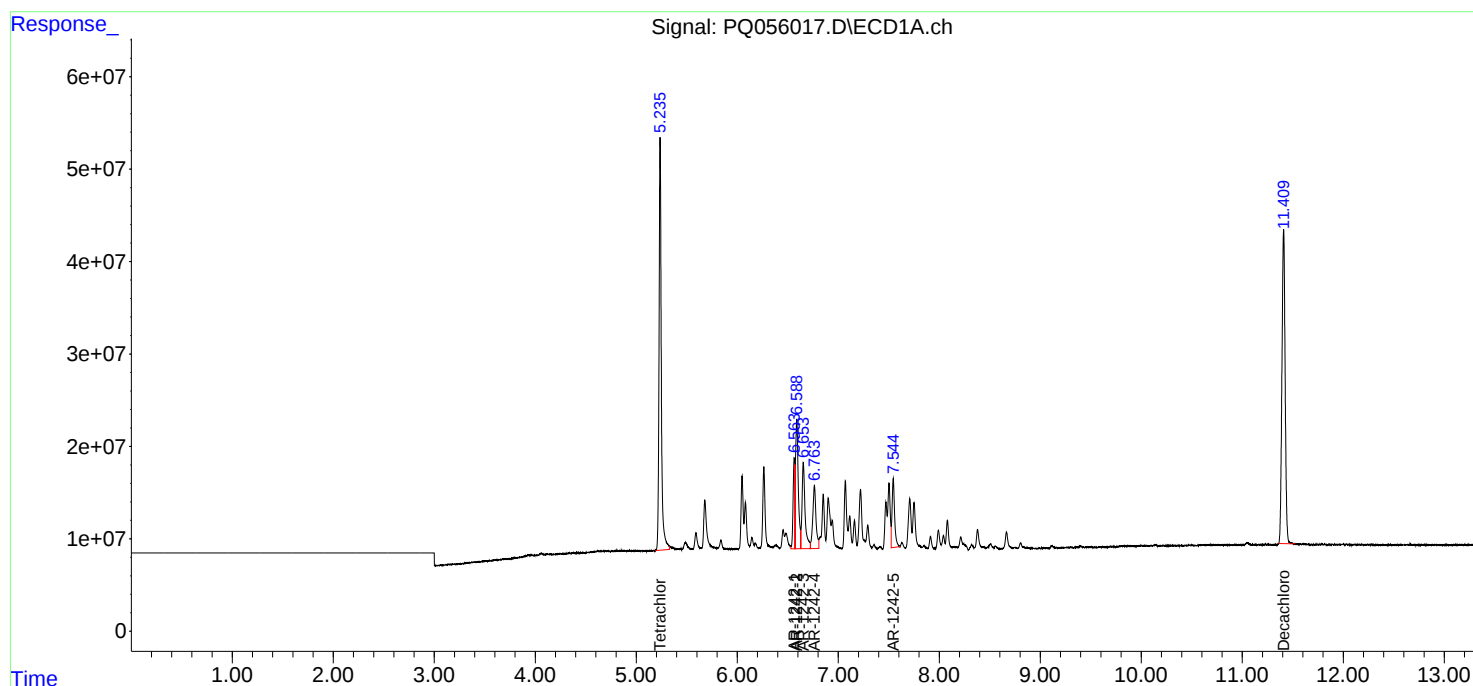
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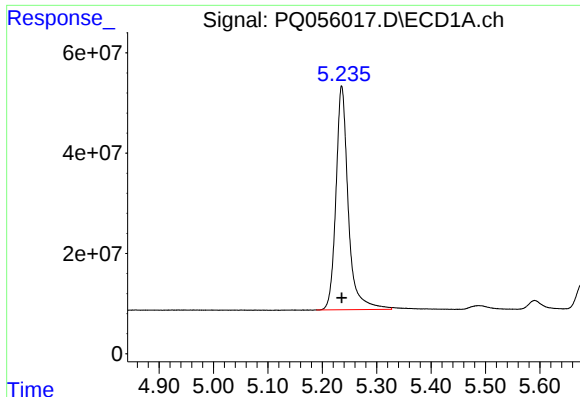
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#1 Tetrachloro-m-xylene

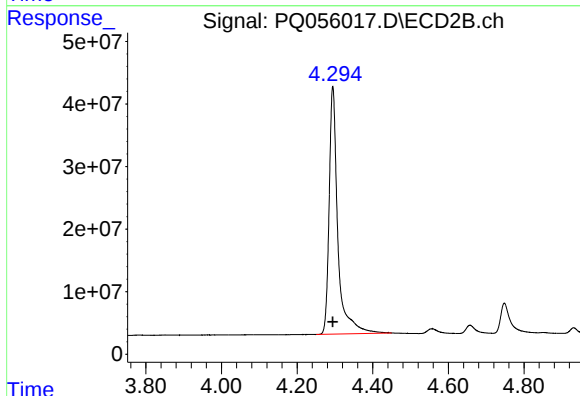
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 702947190
Conc: 51.90 ng/ml

Instrument :
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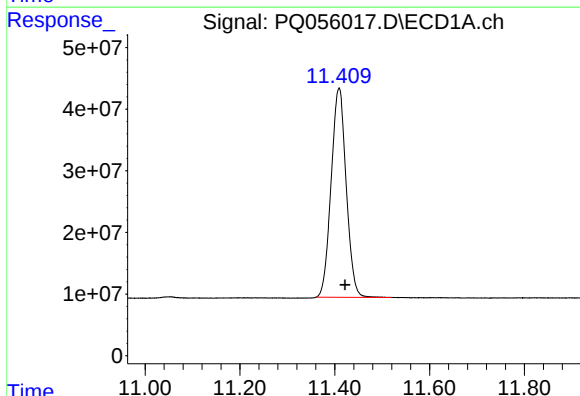
Reviewed By :Yogesh
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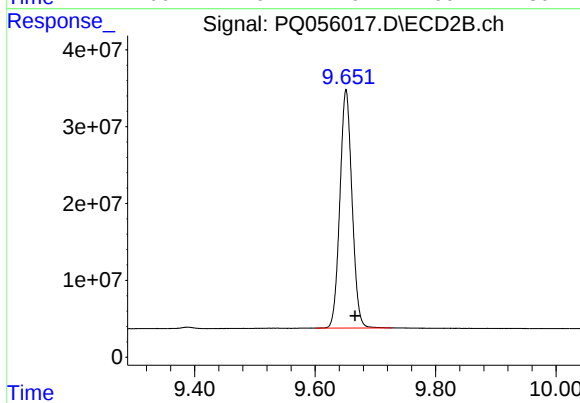
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 632468925
Conc: 56.25 ng/ml



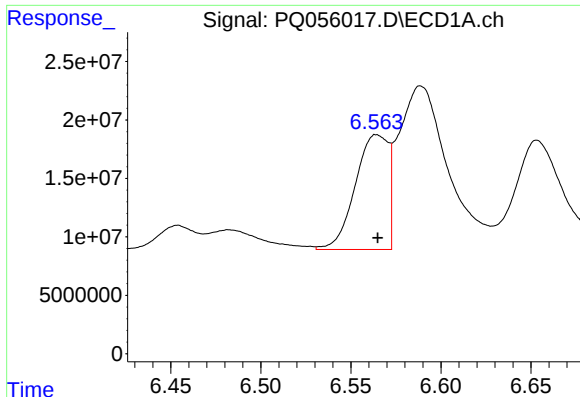
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.013 min
Response: 747751094
Conc: 51.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.015 min
Response: 434451865
Conc: 54.48 ng/ml m



#16 AR-1242-1

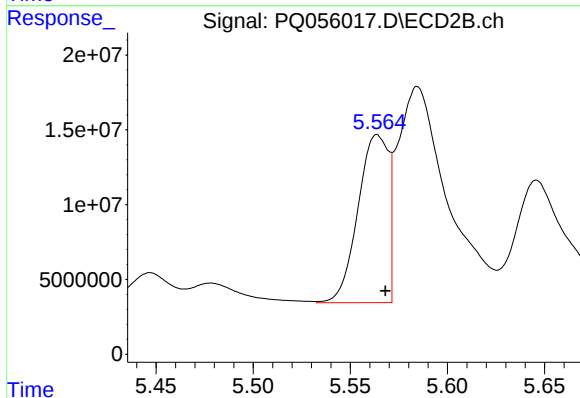
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 125419857
Conc: 464.83 ng/ml

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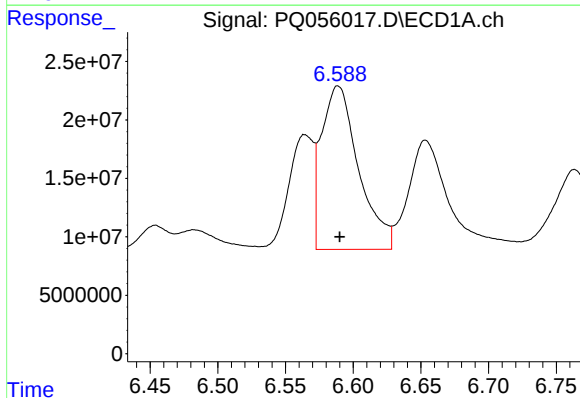
Reviewed By :Yogesh
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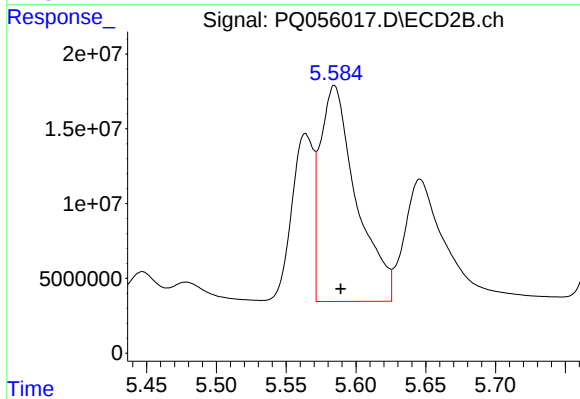
#16 AR-1242-1

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 122447900
Conc: 529.03 ng/ml



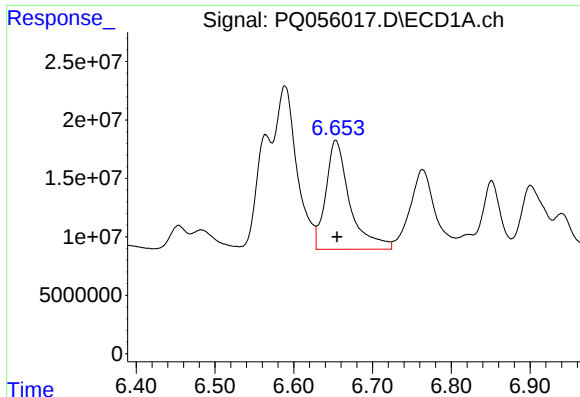
#17 AR-1242-2

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 265544760
Conc: 507.33 ng/ml



#17 AR-1242-2

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 259177796
Conc: 550.44 ng/ml



#18 AR-1242-3

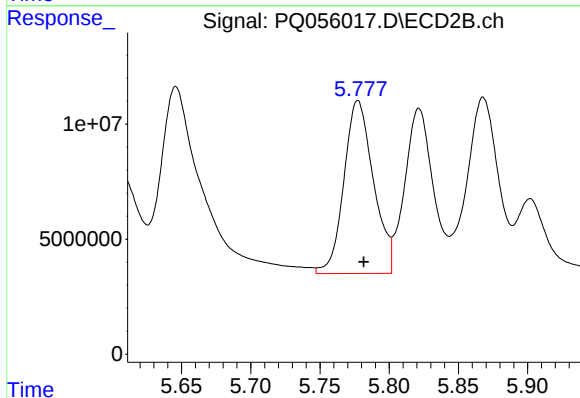
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 197927578
Conc: 547.30 ng/ml

Instrument :
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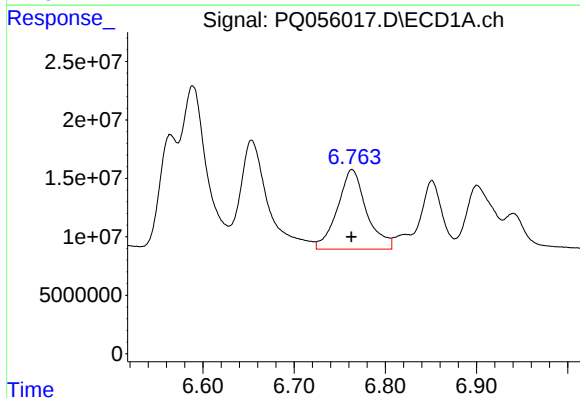
Reviewed By :Yogesh
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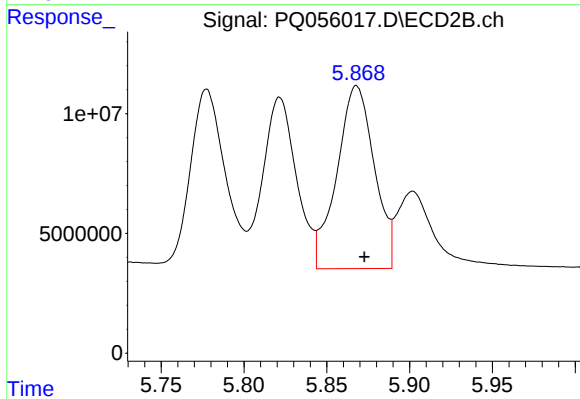
#18 AR-1242-3

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 111772979
Conc: 538.23 ng/ml



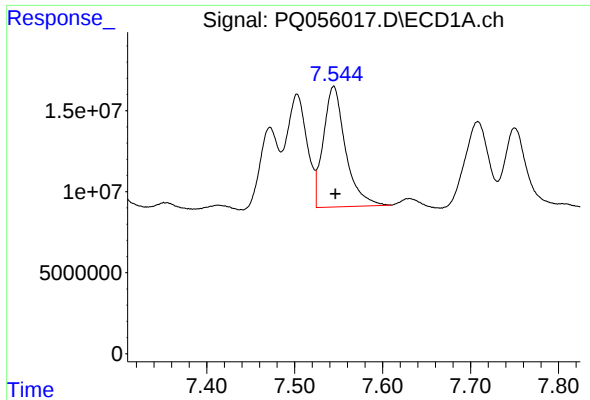
#19 AR-1242-4

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 151200551
Conc: 518.27 ng/ml



#19 AR-1242-4

R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 120386633
Conc: 539.68 ng/ml



#20 AR-1242-5

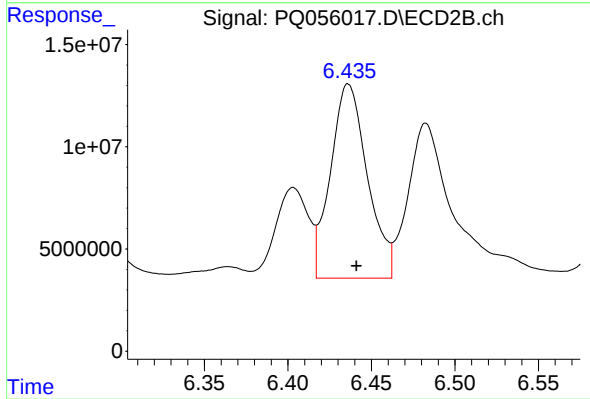
R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 130315227
Conc: 491.56 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 145969835
Conc: 540.57 ng/ml