

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010422\
 Data File : PQ055520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 15:42
 Operator : AJ\MA
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ICVPQ010422AR1242

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/05/2022
 Supervised By :mohammad ahmed 01/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 15:56:07 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	646.0E6	532.7E6	56.273	55.343m
2) SA Decachlor...	11.423	9.686	792.4E6	408.9E6	53.136	55.023
Target Compounds						
16) L4 AR-1242-1	6.562	5.574	140.6E6	137.4E6	528.812	537.753
17) L4 AR-1242-2	6.586	5.595	233.1E6	194.5E6	522.473	539.762
18) L4 AR-1242-3	6.653	5.789	154.1E6	102.6E6	521.962	530.076
19) L4 AR-1242-4	6.761	5.884	130.7E6	102.1E6	527.859	512.939
20) L4 AR-1242-5	7.544	6.450	128.2E6	126.5E6	528.394	518.454

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

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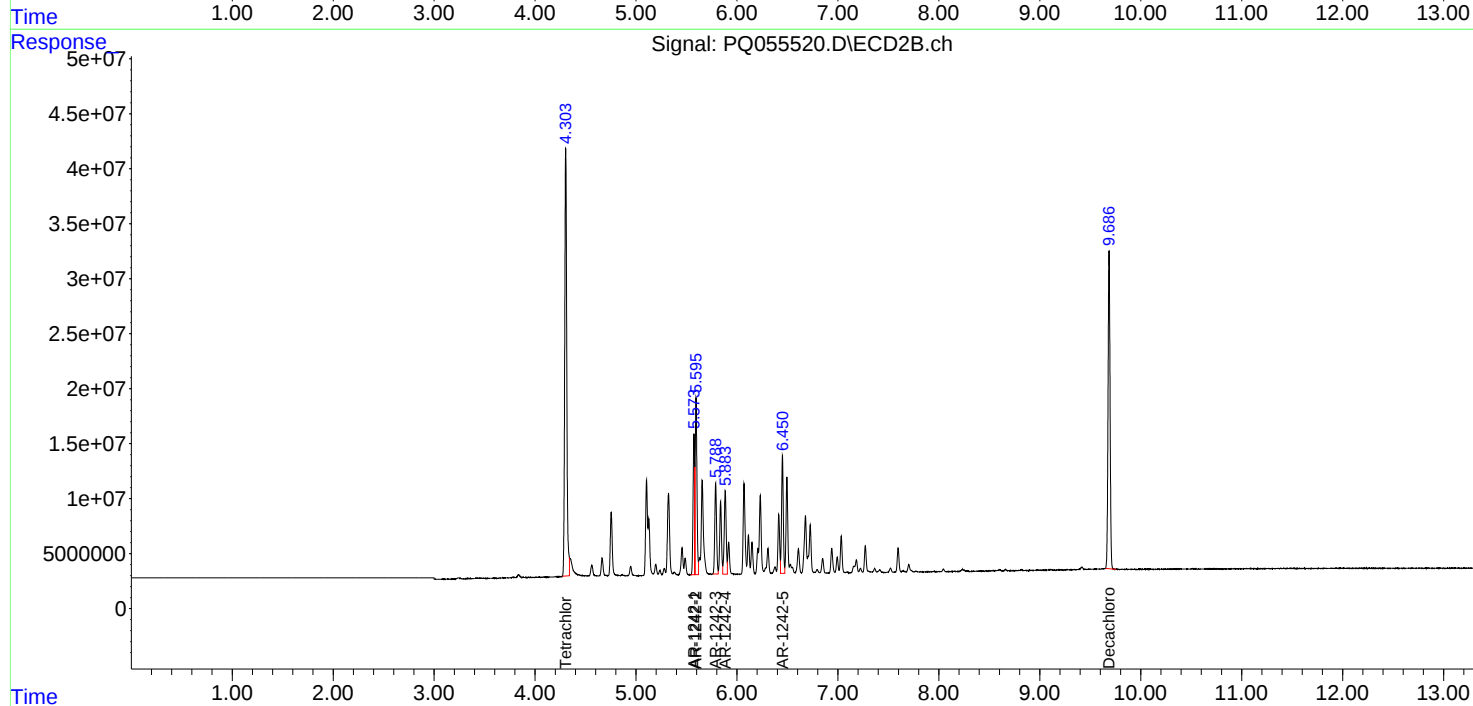
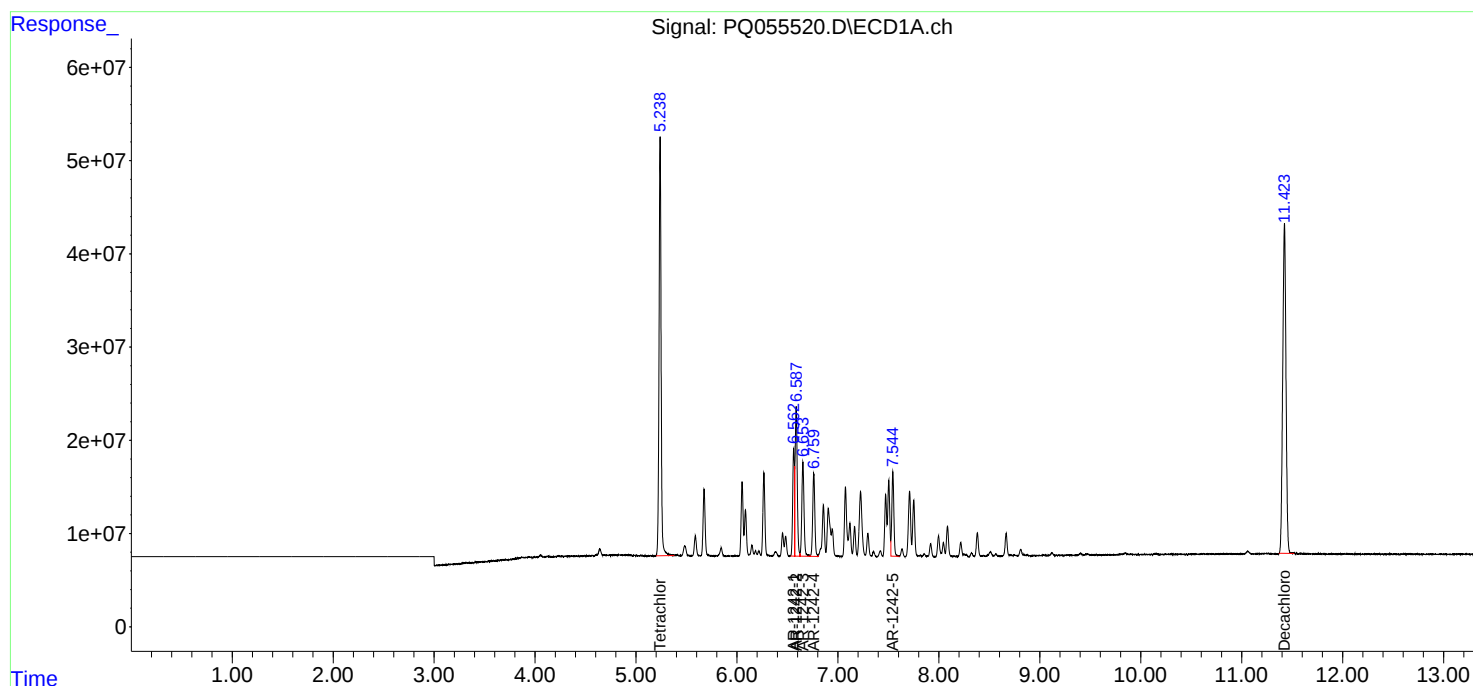
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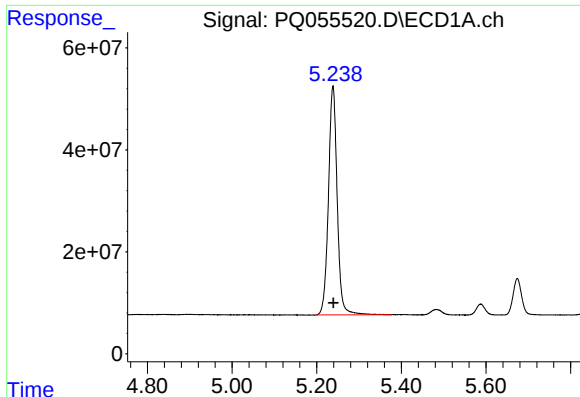
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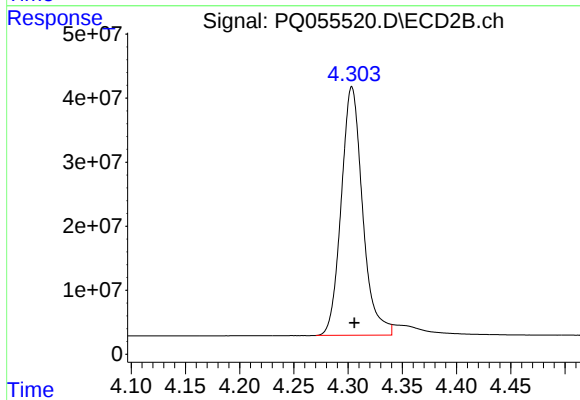
#1 Tetrachloro-m-xylene

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 645959968
Conc: 56.27 ng/ml

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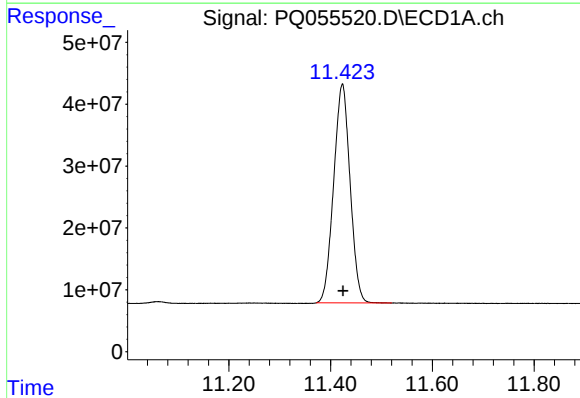
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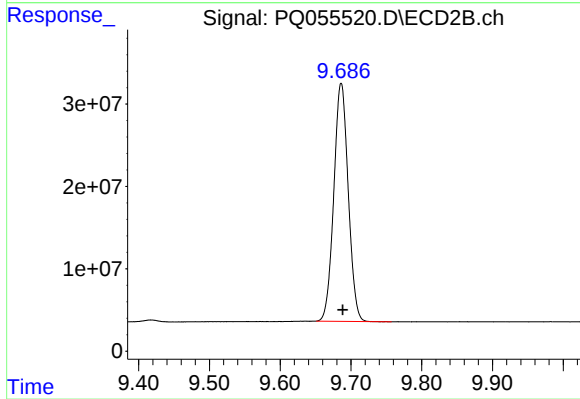
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.003 min
Response: 532678142
Conc: 55.34 ng/ml m



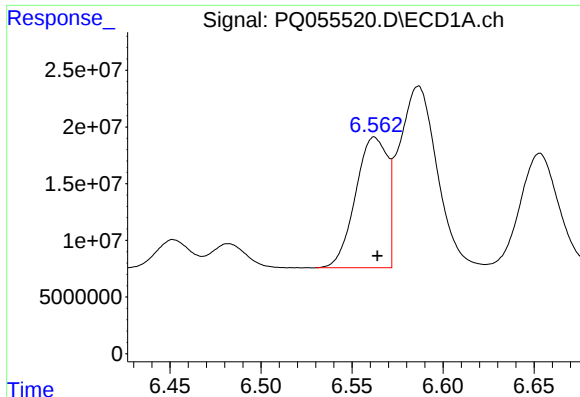
#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.001 min
Response: 792444106
Conc: 53.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.686 min
Delta R.T.: -0.002 min
Response: 408906307
Conc: 55.02 ng/ml



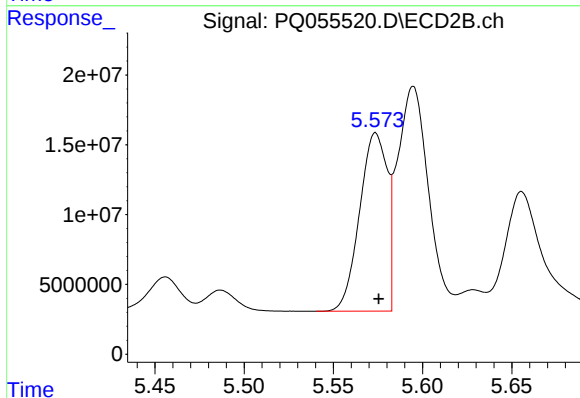
#16 AR-1242-1

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 140592479
Conc: 528.81 ng/ml

Instrument :
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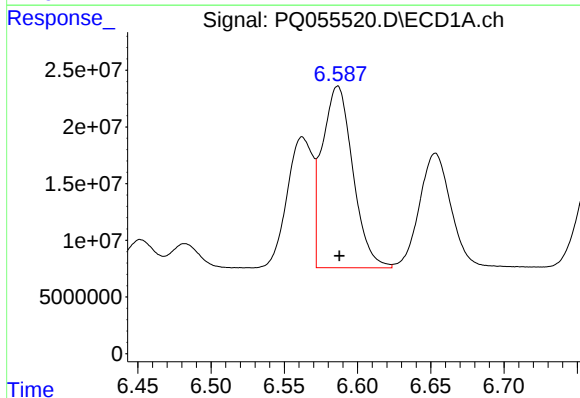
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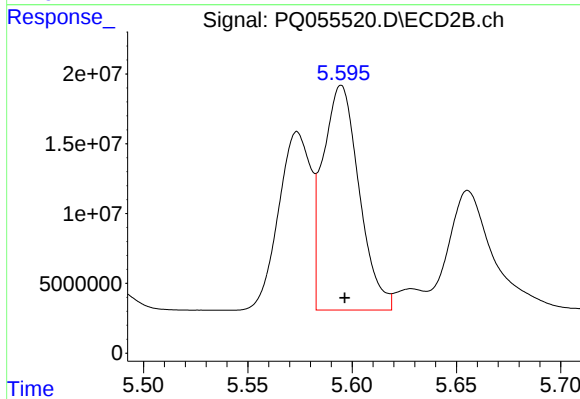
#16 AR-1242-1

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 137356334
Conc: 537.75 ng/ml



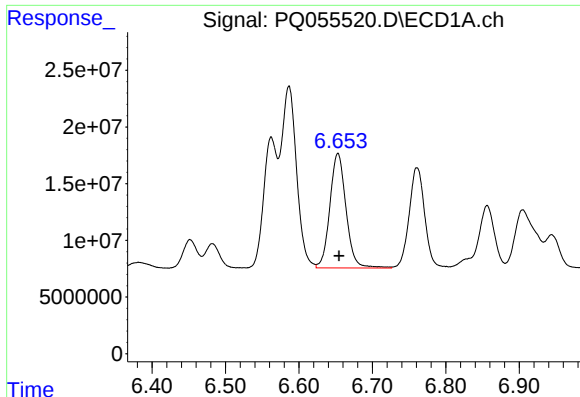
#17 AR-1242-2

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 233050923
Conc: 522.47 ng/ml



#17 AR-1242-2

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 194508549
Conc: 539.76 ng/ml



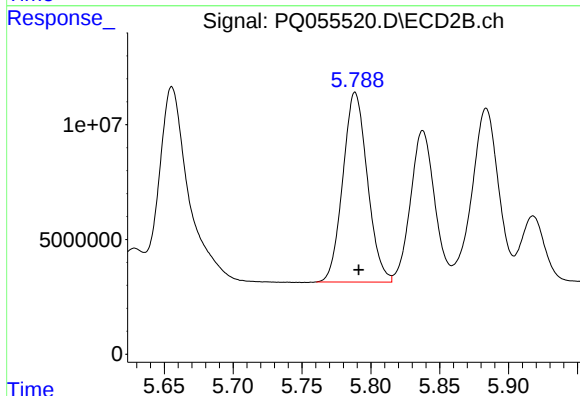
#18 AR-1242-3

R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 154144406
Conc: 521.96 ng/ml

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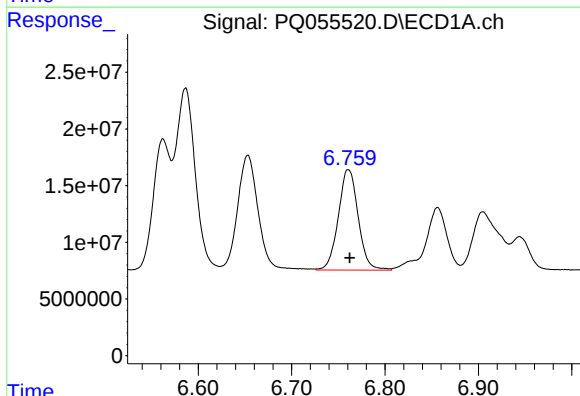
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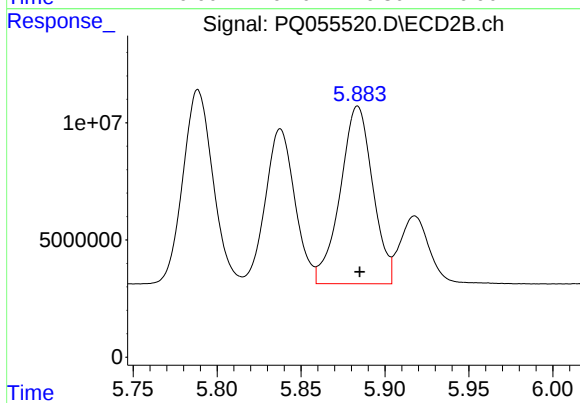
#18 AR-1242-3

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 102617660
Conc: 530.08 ng/ml



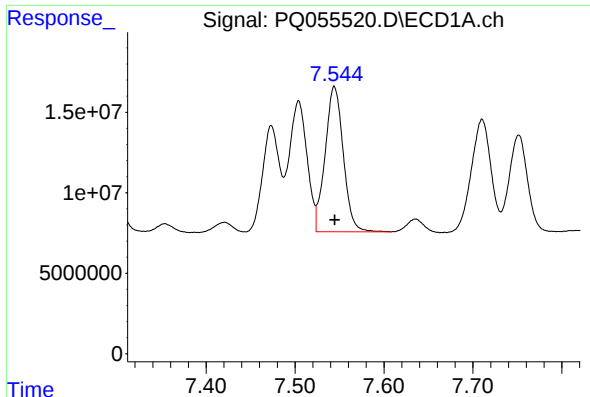
#19 AR-1242-4

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 130668213
Conc: 527.86 ng/ml



#19 AR-1242-4

R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 102130944
Conc: 512.94 ng/ml



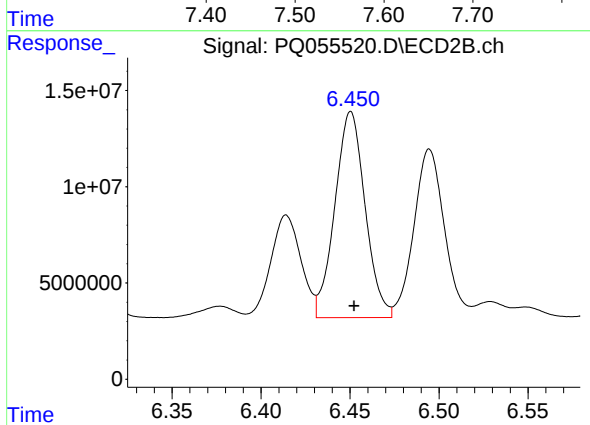
#20 AR-1242-5

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 128197003
Conc: 528.39 ng/ml

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

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 126541094
Conc: 518.45 ng/ml