

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011222\
 Data File : PQ055683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 00:41
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/13/2022
 Supervised By :mohammad ahmed 01/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 02:32:39 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...	5.233	4.297	629.5E6	528.0E6	54.842	54.855
2) SA Decachlor...	11.416	9.669	677.0E6	352.5E6	45.394	47.428
Target Compounds						
16) L4 AR-1242-1	6.559	5.567	135.1E6	122.5E6	508.242	479.698
17) L4 AR-1242-2	6.582	5.587	231.4E6	190.9E6	518.720	529.685m
18) L4 AR-1242-3	6.649	5.782	153.3E6	101.1E6	519.247	522.231
19) L4 AR-1242-4	6.757	5.875	128.9E6	102.8E6	520.691	516.230
20) L4 AR-1242-5	7.541	6.442	125.8E6	127.1E6	518.492	520.655

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

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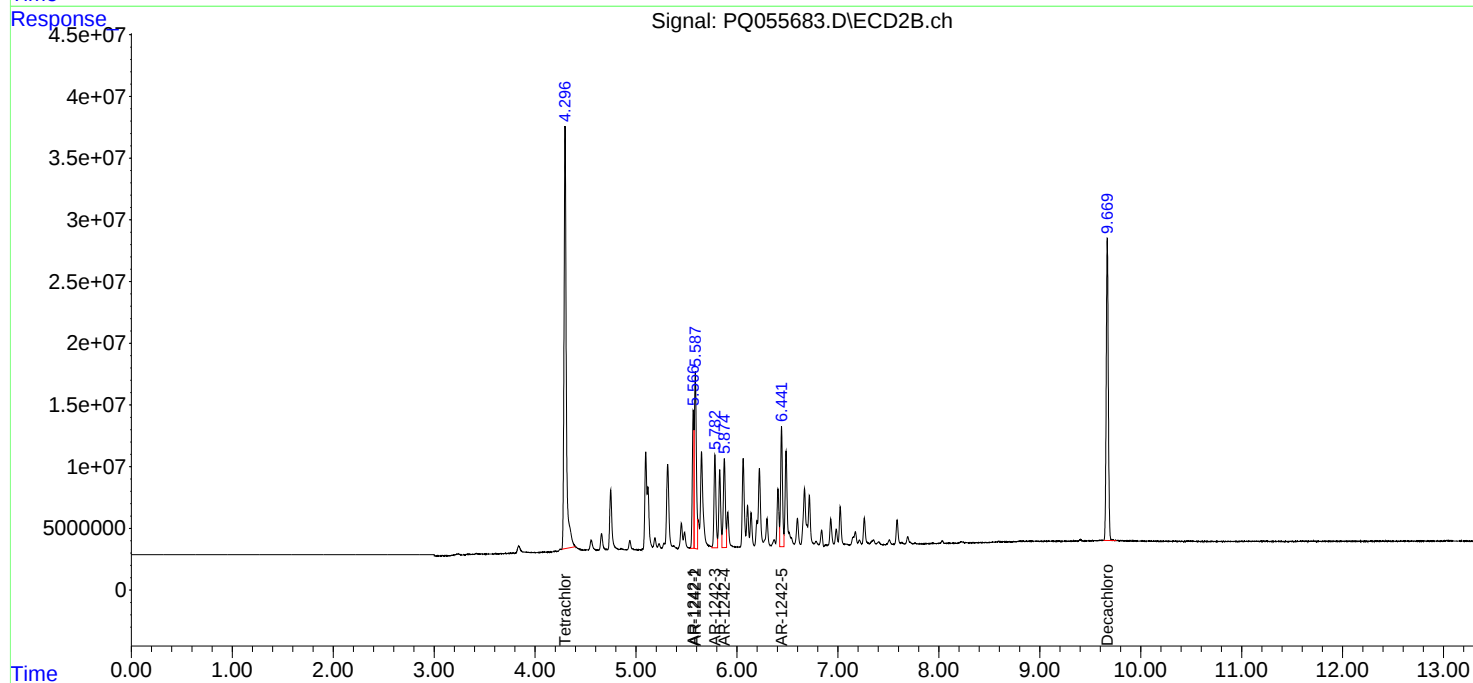
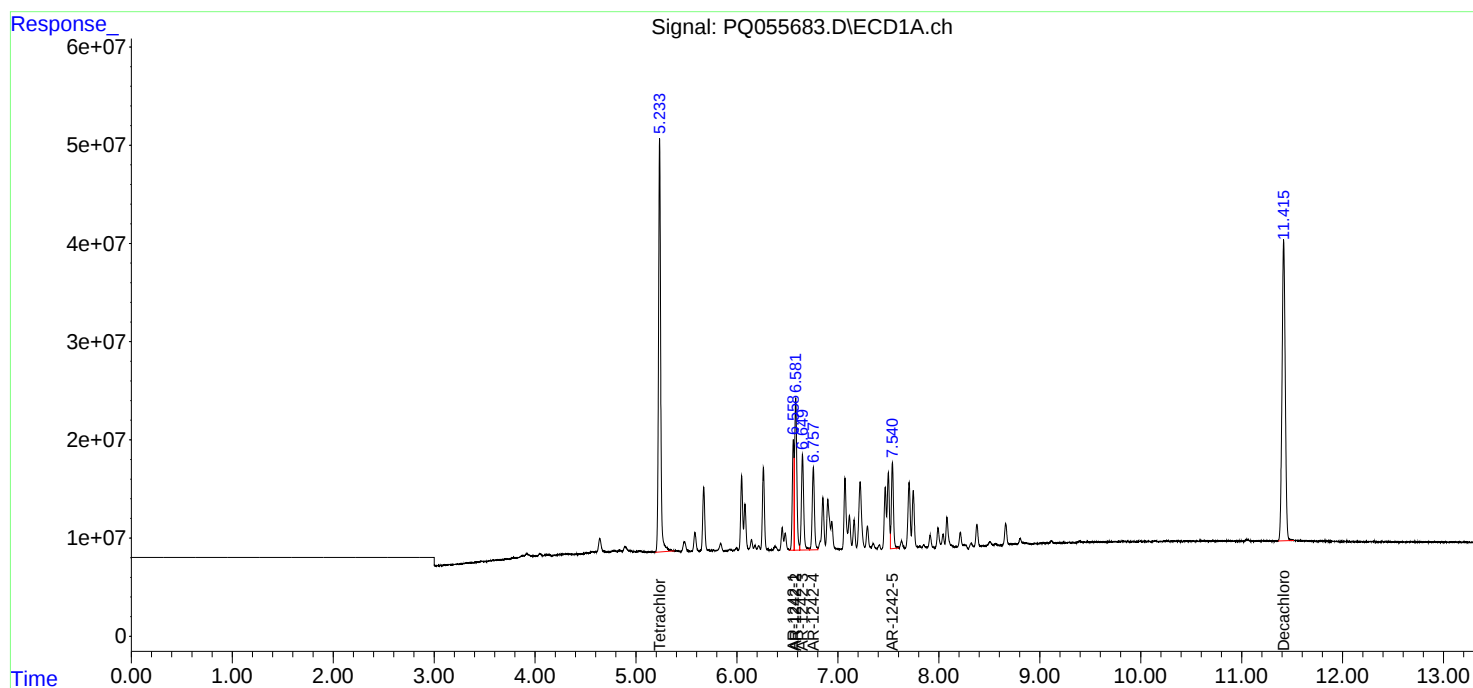
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ClientSampleId :
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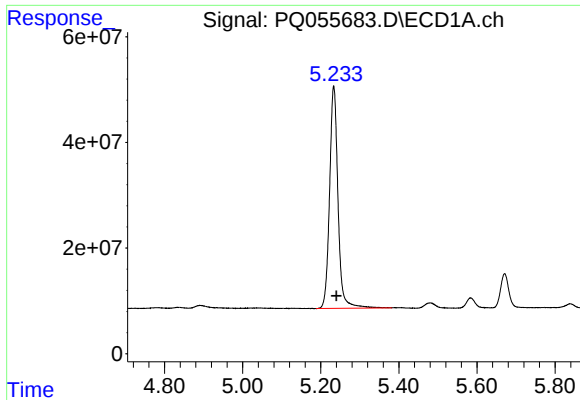
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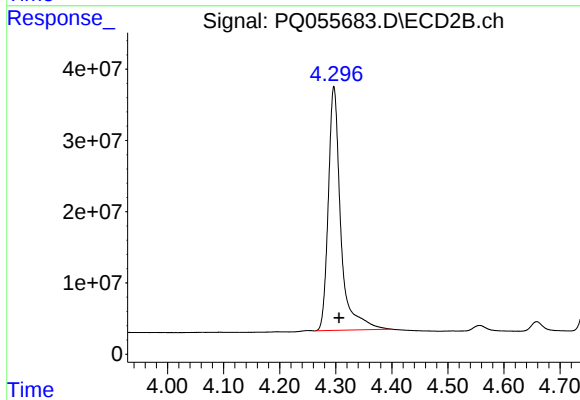
#1 Tetrachloro-m-xylene

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 629528387
Conc: 54.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

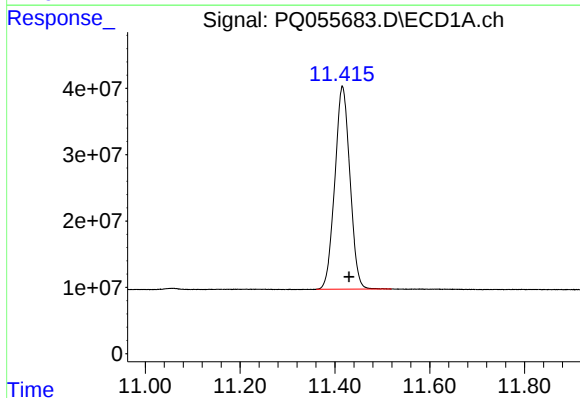
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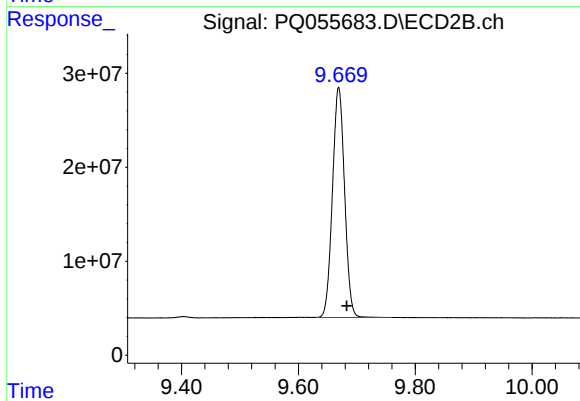
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: -0.009 min
Response: 527983484
Conc: 54.85 ng/ml



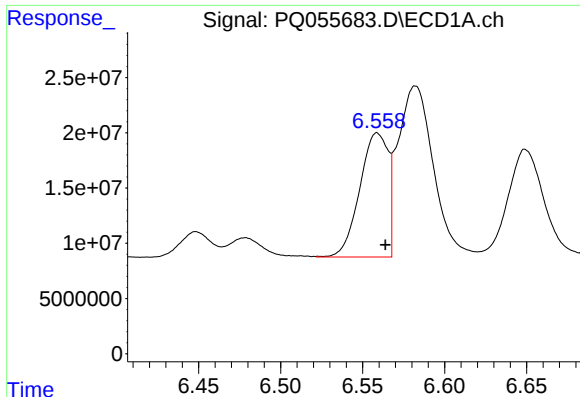
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: -0.014 min
Response: 676972904
Conc: 45.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.669 min
Delta R.T.: -0.014 min
Response: 352461116
Conc: 47.43 ng/ml



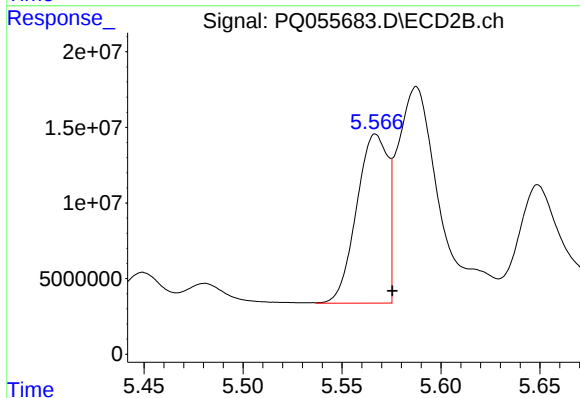
#16 AR-1242-1

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 135123464
Conc: 508.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

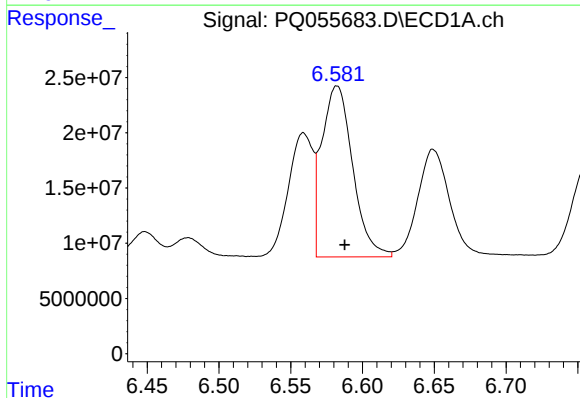
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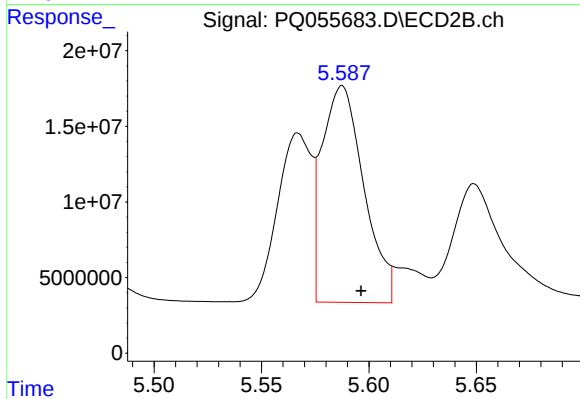
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 122527510
Conc: 479.70 ng/ml



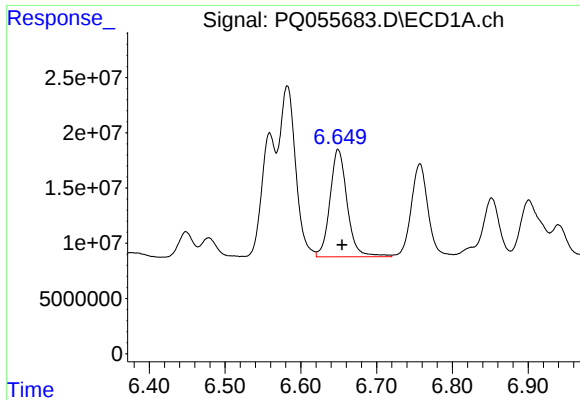
#17 AR-1242-2

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 231376535
Conc: 518.72 ng/ml



#17 AR-1242-2

R.T.: 5.587 min
Delta R.T.: -0.009 min
Response: 190877163
Conc: 529.68 ng/ml m



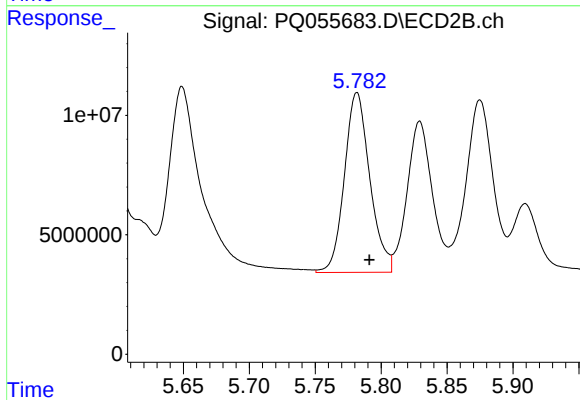
#18 AR-1242-3

R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 153342596
Conc: 519.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

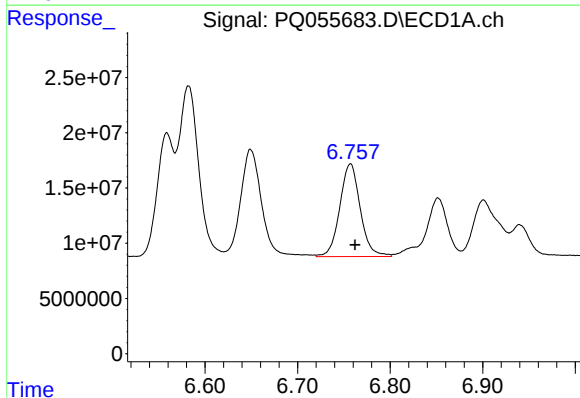
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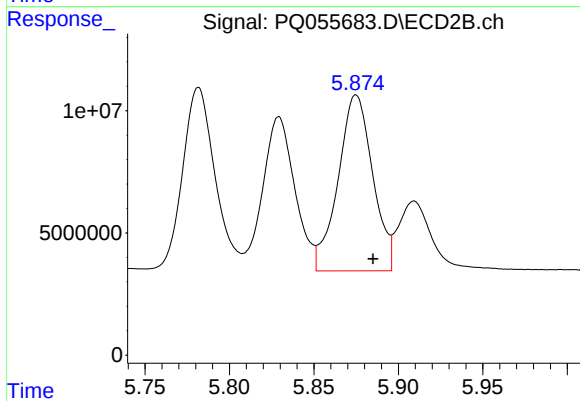
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 101098986
Conc: 522.23 ng/ml



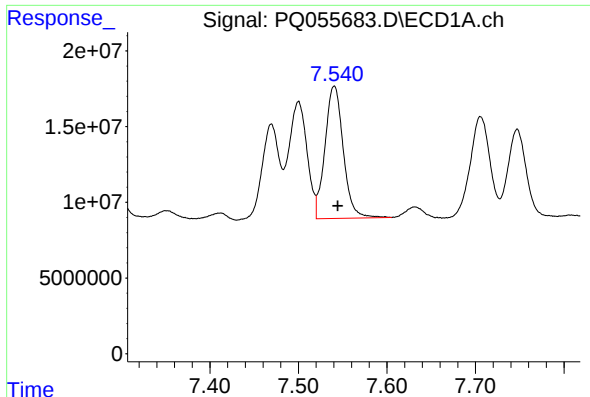
#19 AR-1242-4

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 128893863
Conc: 520.69 ng/ml



#19 AR-1242-4

R.T.: 5.875 min
Delta R.T.: -0.010 min
Response: 102786074
Conc: 516.23 ng/ml



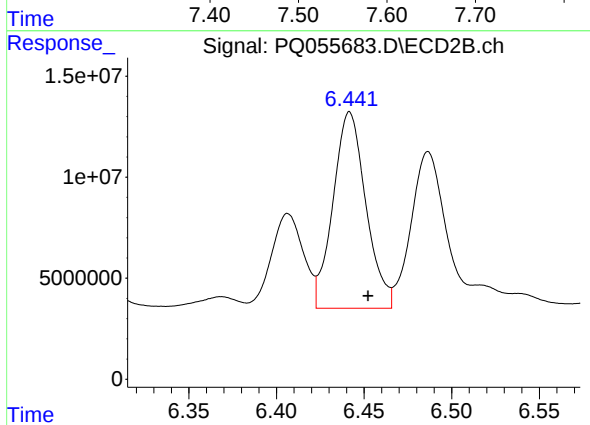
#20 AR-1242-5

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 125794717
Conc: 518.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: -0.010 min
Response: 127078133
Conc: 520.65 ng/ml