

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011222\
 Data File : PQ055651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2022 14:14
 Operator : AJ\MA
 Sample : N1087-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 FMI-114DL

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 12 14:37:54 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	4.299	116.2E6	57247453	10.122m	5.948 #
2) SA Decachlor...	11.416	9.671	86501345	46714173	5.800m	6.286
Target Compounds						
16) L4 AR-1242-1	6.558	5.567	296.8E6	331.2E6	1116.301	1296.501
17) L4 AR-1242-2	6.583	5.587	477.6E6	429.4E6	1070.796	1191.574
18) L4 AR-1242-3	6.654	5.781	67130725	159.1E6	227.317	821.763m#
19) L4 AR-1242-4	6.757	5.874	190.8E6	192.6E6	770.828	967.387 #
20) L4 AR-1242-5	7.540	6.443	109.0E6	90719699	449.072	371.690

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

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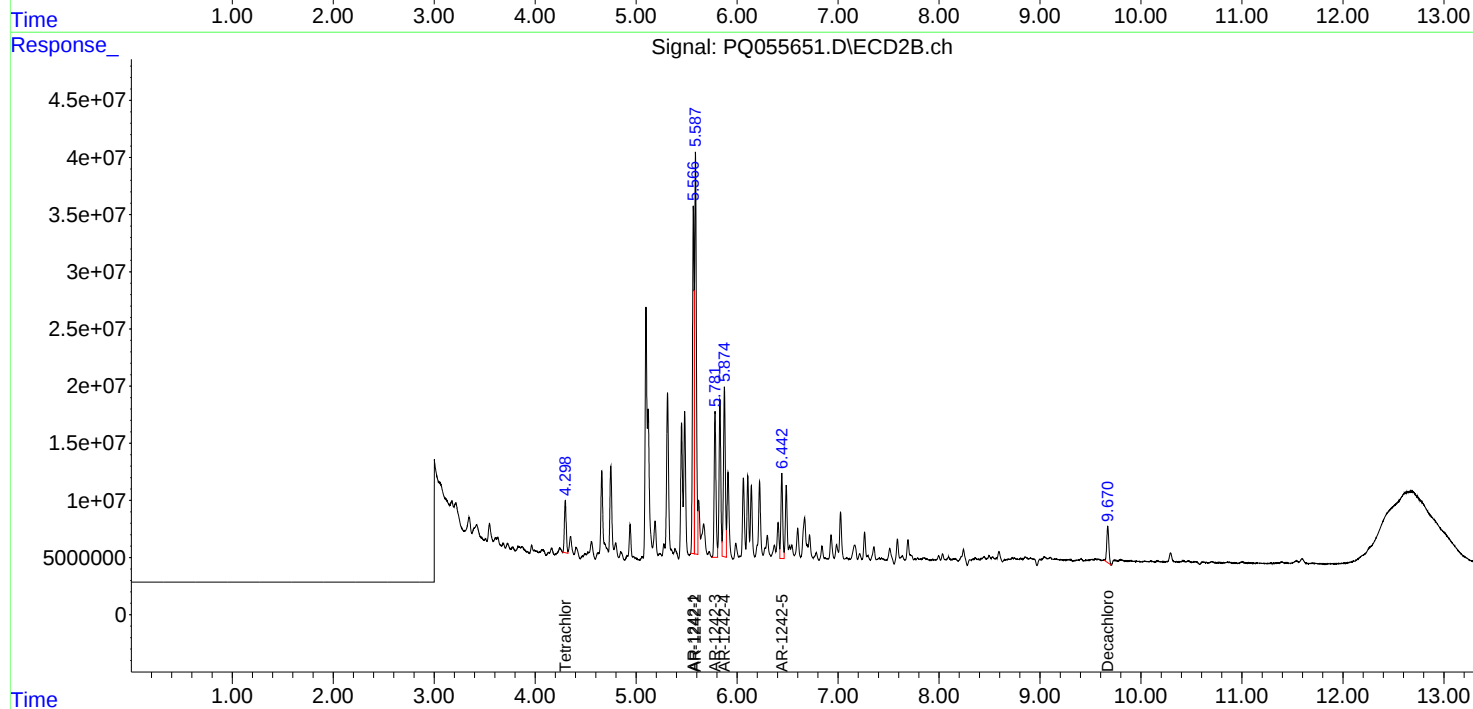
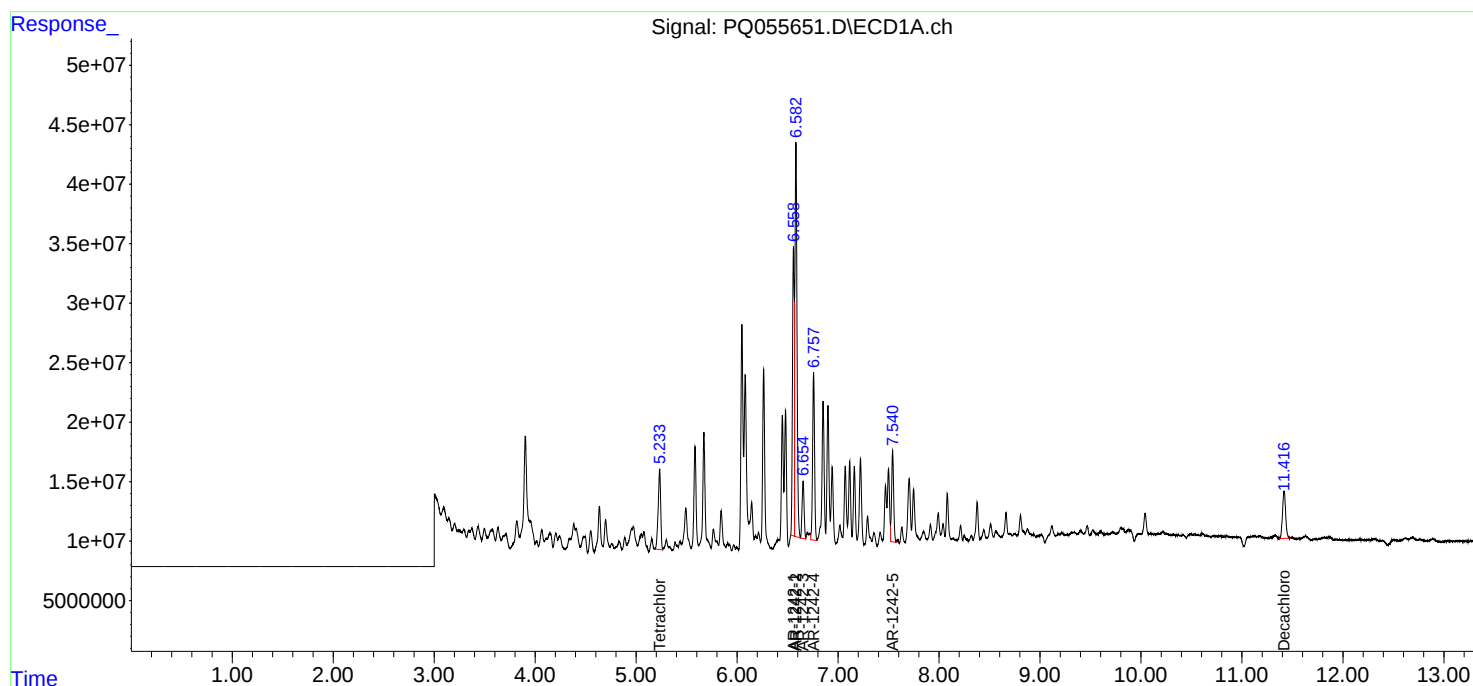
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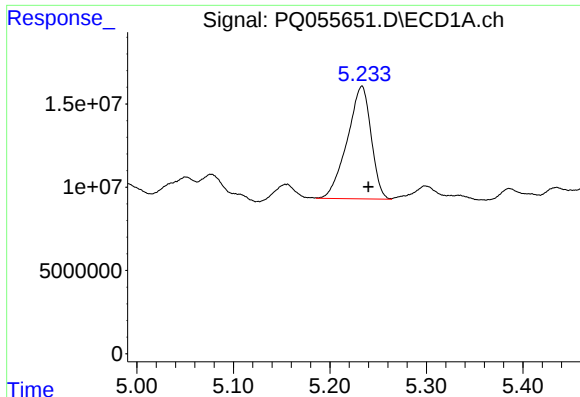
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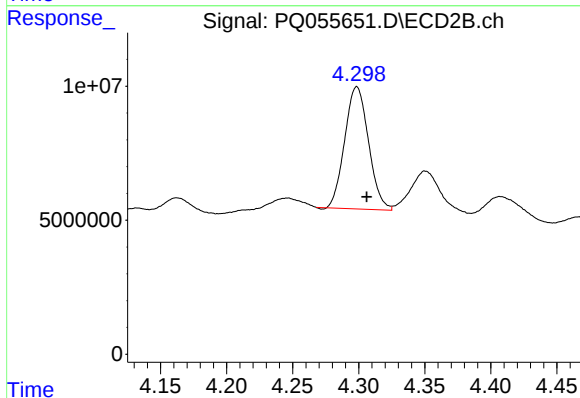
#1 Tetrachloro-m-xylene

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 116188764
Conc: 10.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FMI-114DL

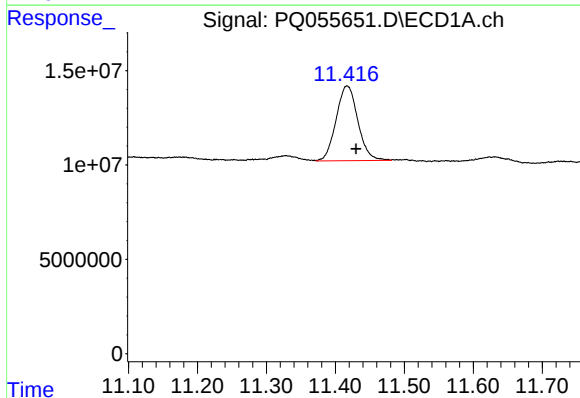
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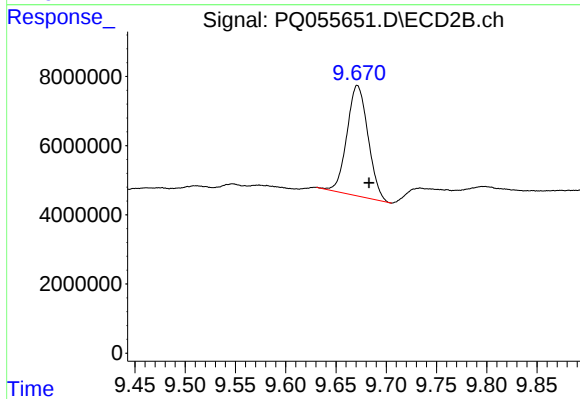
#1 Tetrachloro-m-xylene

R.T.: 4.299 min
Delta R.T.: -0.007 min
Response: 57247453
Conc: 5.95 ng/ml



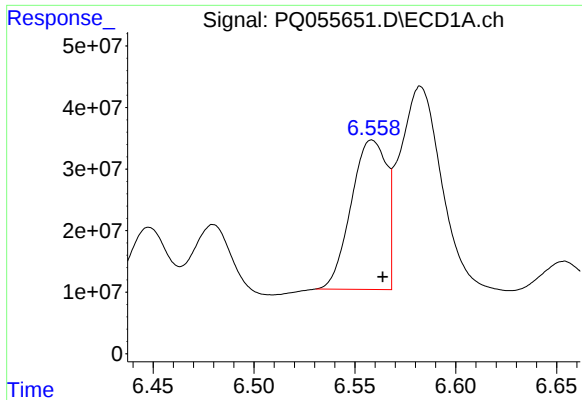
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: -0.014 min
Response: 86501345
Conc: 5.80 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.671 min
Delta R.T.: -0.012 min
Response: 46714173
Conc: 6.29 ng/ml



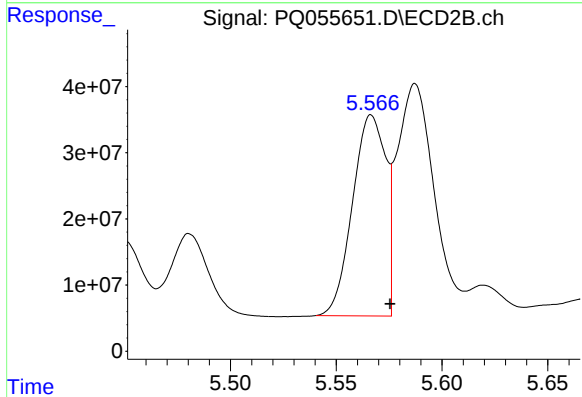
#16 AR-1242-1

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 296784959
Conc: 1116.30 ng/ml

Instrument :
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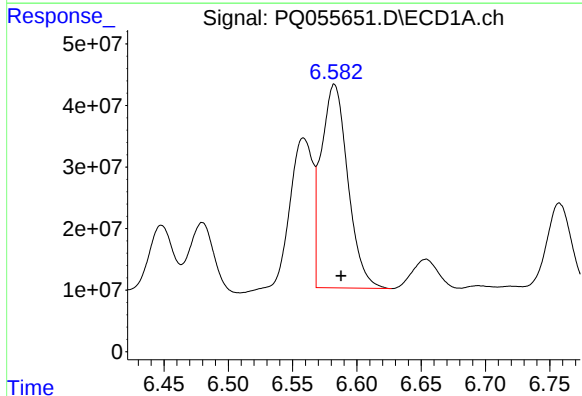
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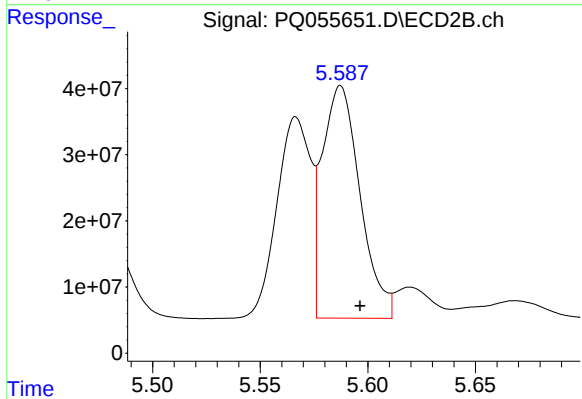
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 331160515
Conc: 1296.50 ng/ml



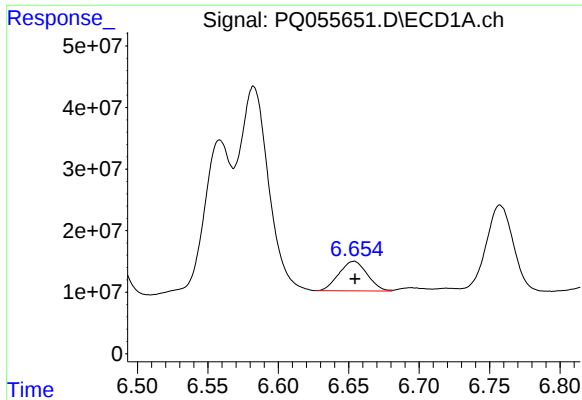
#17 AR-1242-2

R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 477632190
Conc: 1070.80 ng/ml



#17 AR-1242-2

R.T.: 5.587 min
Delta R.T.: -0.009 min
Response: 429395506
Conc: 1191.57 ng/ml



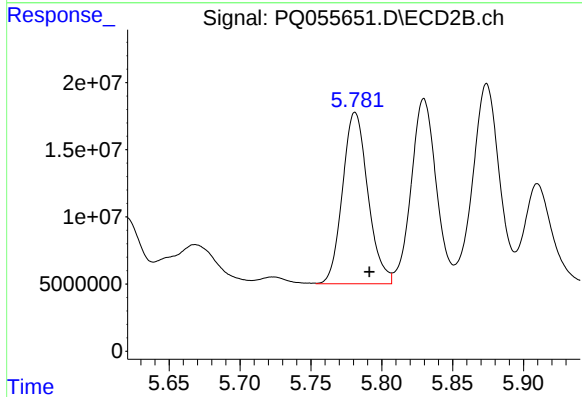
#18 AR-1242-3

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 67130725
Conc: 227.32 ng/ml

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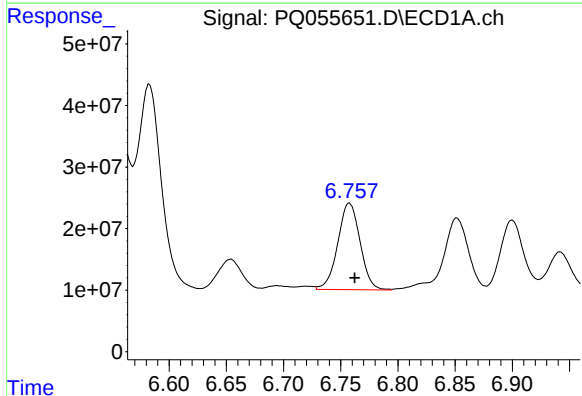
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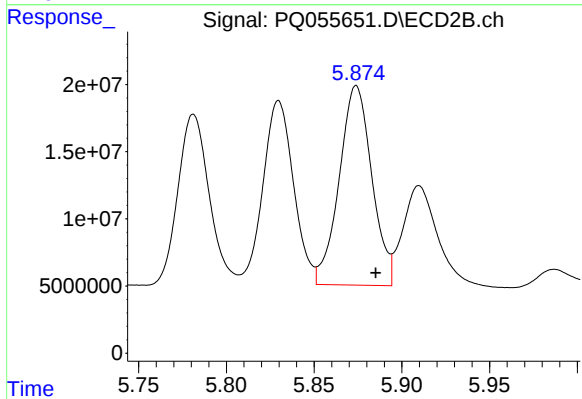
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 159085435
Conc: 821.76 ng/ml m



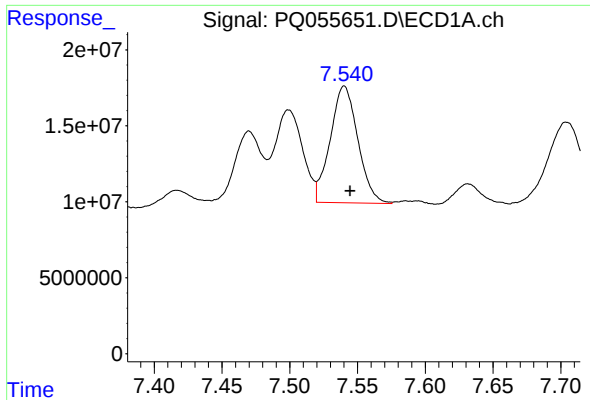
#19 AR-1242-4

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 190813819
Conc: 770.83 ng/ml



#19 AR-1242-4

R.T.: 5.874 min
Delta R.T.: -0.011 min
Response: 192615643
Conc: 967.39 ng/ml



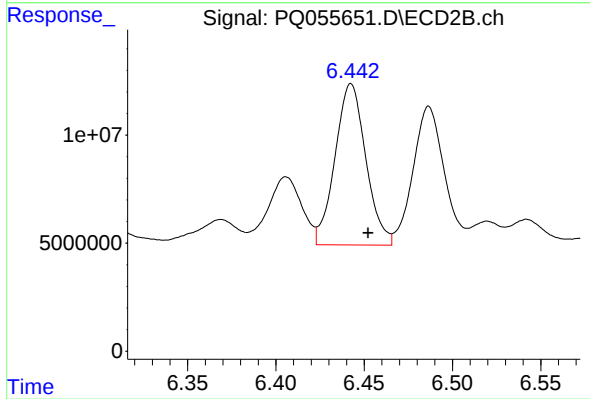
#20 AR-1242-5

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 108952277
Conc: 449.07 ng/ml

Instrument :
ECD_Q
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#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: -0.010 min
Response: 90719699
Conc: 371.69 ng/ml