

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010422\
 Data File : PQ055526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 17:53
 Operator : AJ\MA
 Sample : M5257-01DL 40X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 D3-12292021DL

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 18:12:51 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	4.304	9730729	5480072	0.848	0.569 #
2) SA Decachlor...	11.422	9.686	14222724	5393364	0.954	0.726
Target Compounds						
26) L6 AR-1254-1	7.473	6.451	202.3E6	277.5E6	559.213	529.838
27) L6 AR-1254-2	7.703	6.609	313.5E6	271.5E6	553.776	605.683
28) L6 AR-1254-3	8.086	7.033	377.6E6	441.3E6	558.155	610.279
29) L6 AR-1254-4	8.381	7.271	265.6E6	241.9E6	537.808	564.702
30) L6 AR-1254-5	8.811	7.702	366.6E6	424.0E6	647.338m	693.762

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

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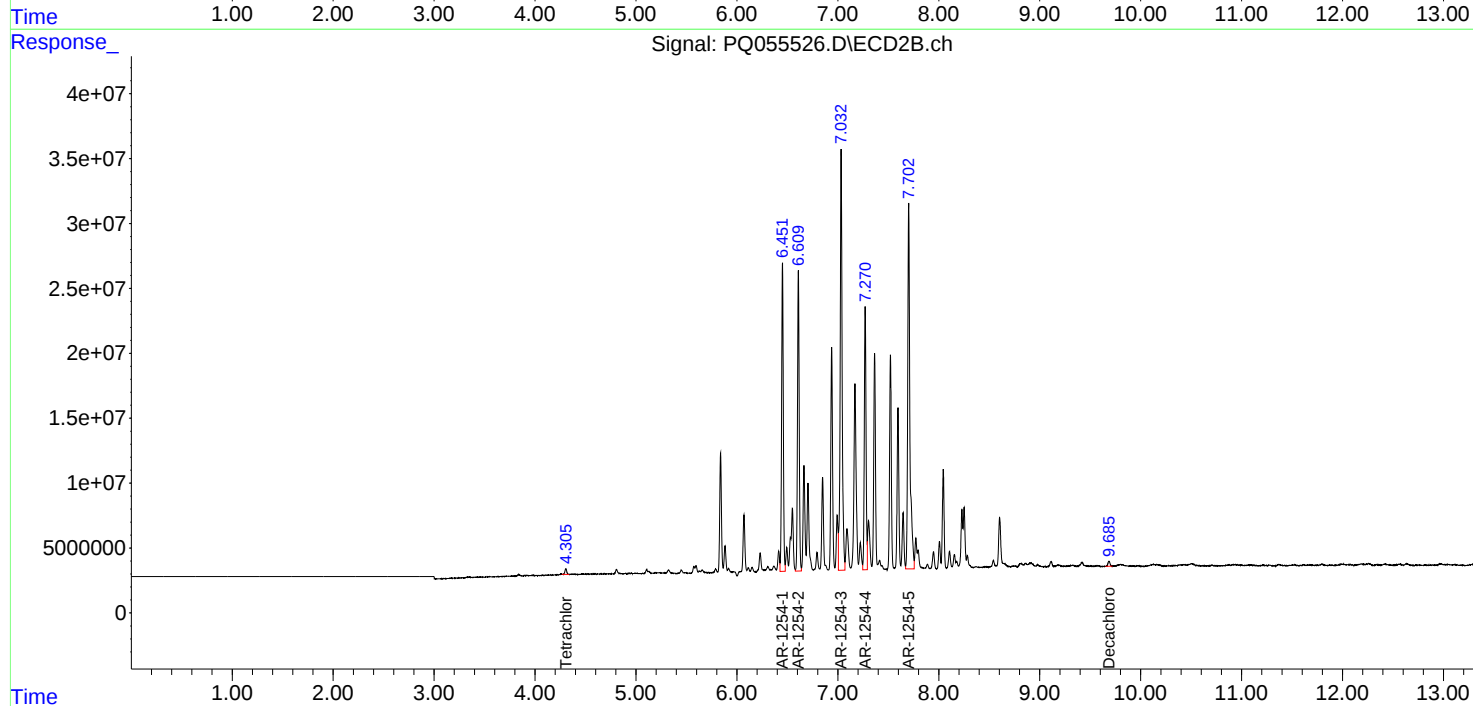
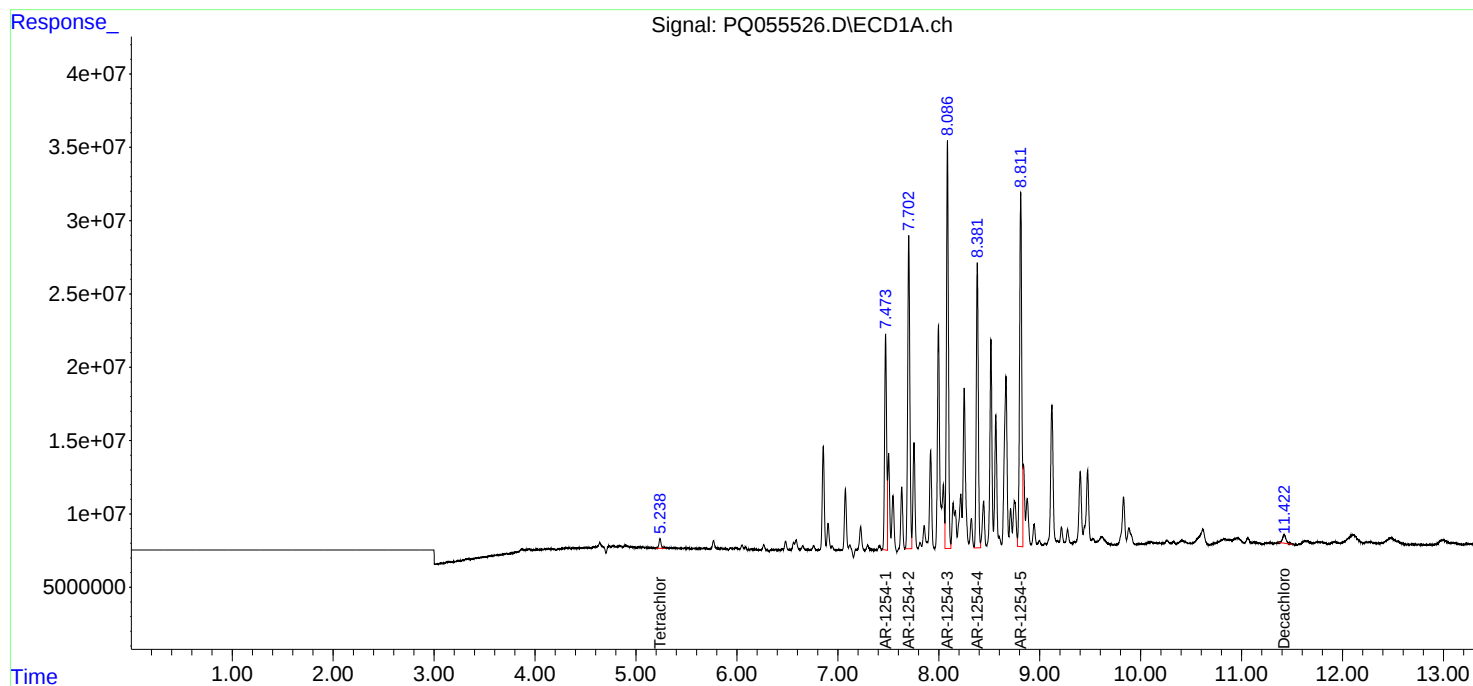
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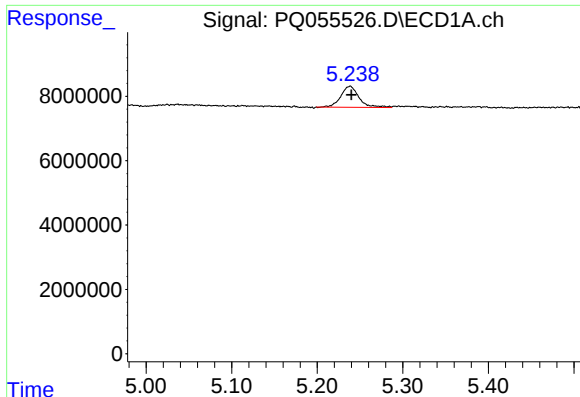
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#1 Tetrachloro-m-xylene

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 9730729
Conc: 0.85 ng/ml

Instrument :

ECD_Q

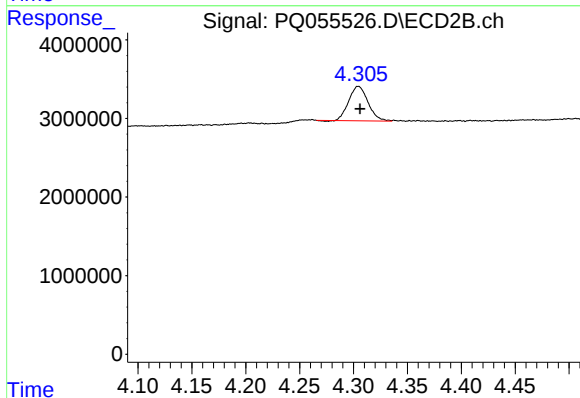
ClientSampleId :

D3-12292021DL

Manual Integrations

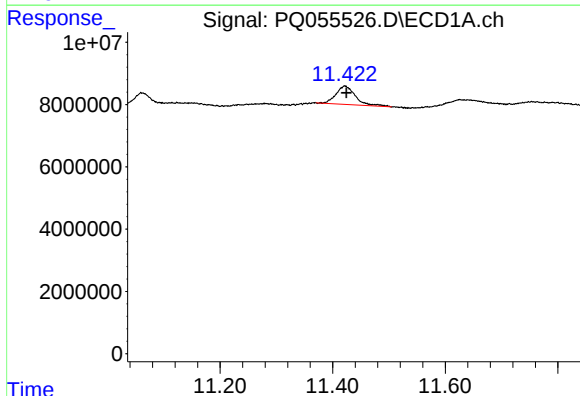
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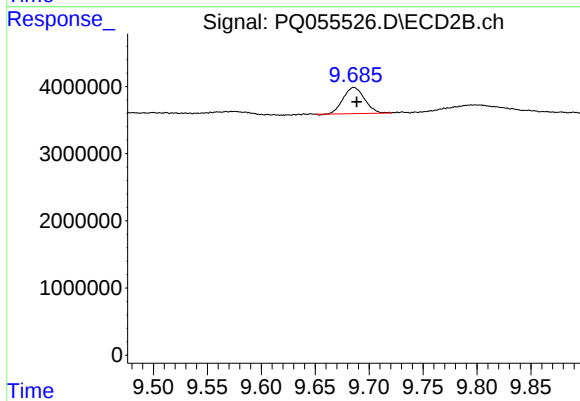
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.002 min
Response: 5480072
Conc: 0.57 ng/ml



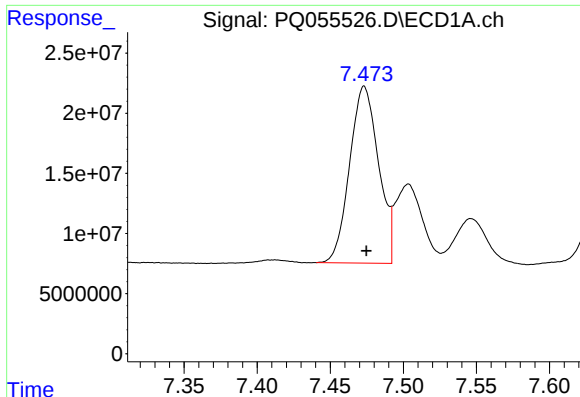
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.003 min
Response: 14222724
Conc: 0.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.686 min
Delta R.T.: -0.002 min
Response: 5393364
Conc: 0.73 ng/ml



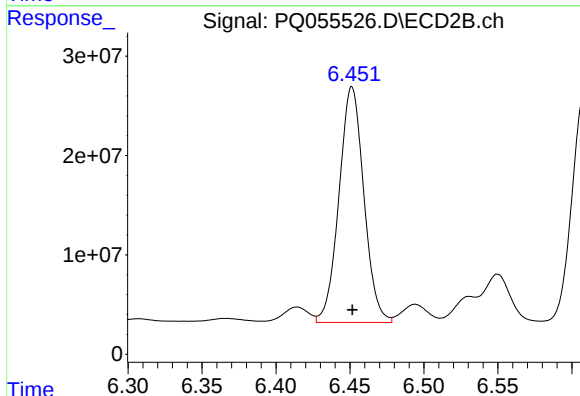
#26 AR-1254-1

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 202298589
Conc: 559.21 ng/ml

Instrument :
ECD_Q
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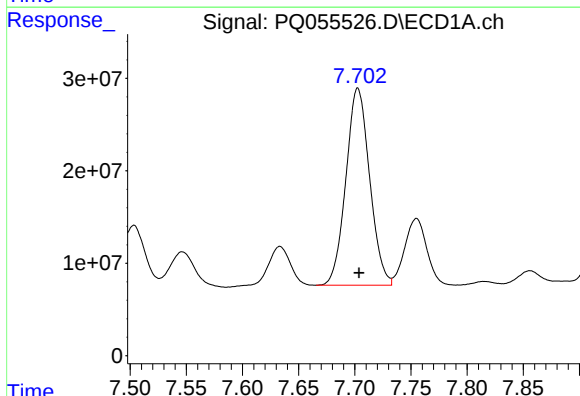
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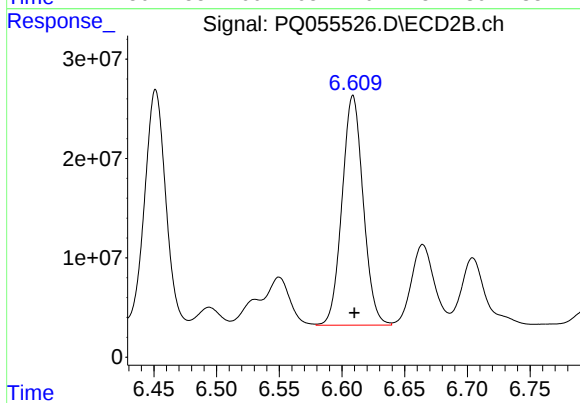
#26 AR-1254-1

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 277524112
Conc: 529.84 ng/ml



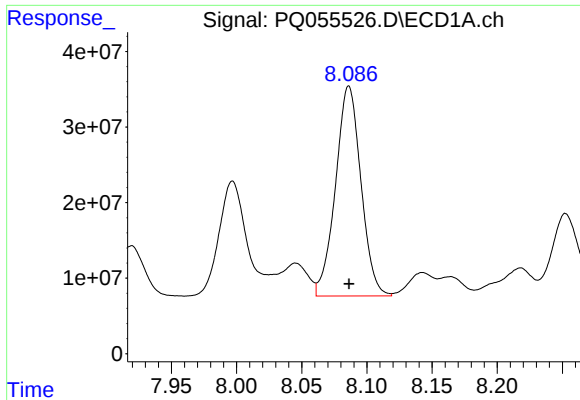
#27 AR-1254-2

R.T.: 7.703 min
Delta R.T.: -0.001 min
Response: 313521577
Conc: 553.78 ng/ml



#27 AR-1254-2

R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 271481233
Conc: 605.68 ng/ml



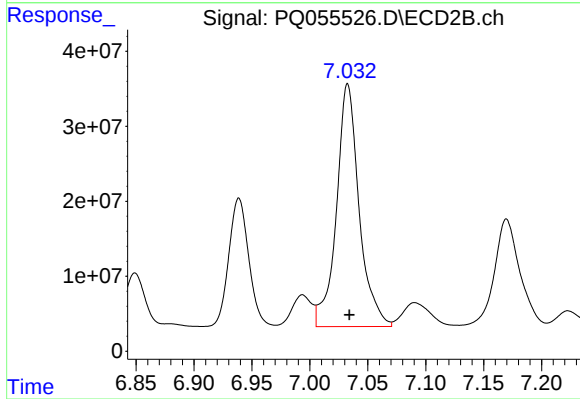
#28 AR-1254-3

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 377626697
Conc: 558.15 ng/ml

Instrument :
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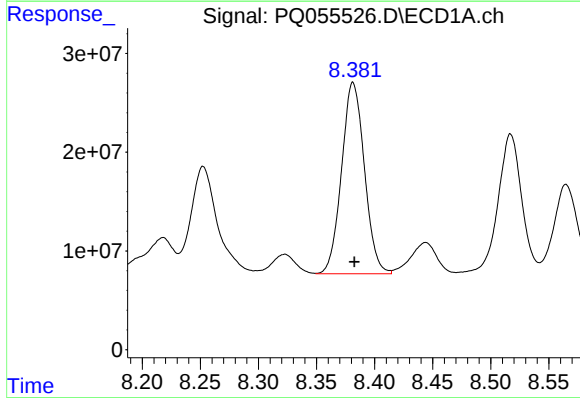
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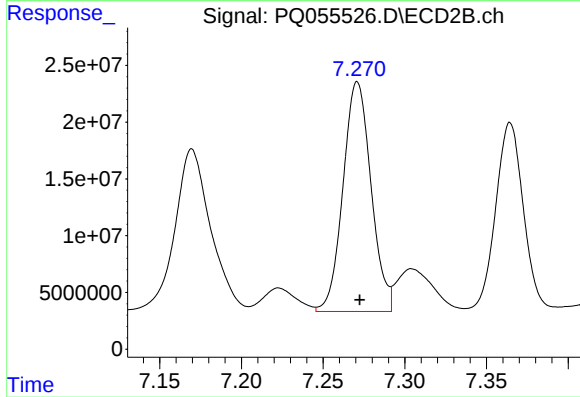
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 441286696
Conc: 610.28 ng/ml



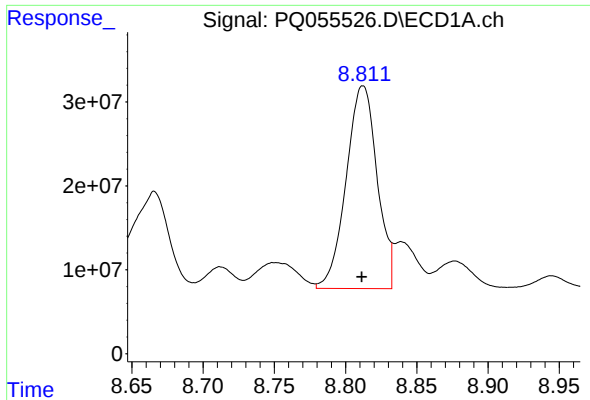
#29 AR-1254-4

R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 265648452
Conc: 537.81 ng/ml



#29 AR-1254-4

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 241903622
Conc: 564.70 ng/ml



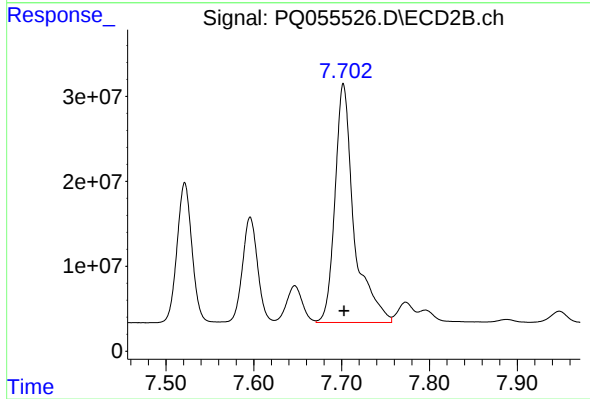
#30 AR-1254-5

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 366627209
Conc: 647.34 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 424019211
Conc: 693.76 ng/ml