

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 04:28
 Operator : YP\AJ
 Sample : N1645-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022
 Supervised By :Ankita Jodhani 03/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 07:42:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 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...	4.678	3.845	244.2E6	224.8E6	18.618	17.904
2) SA Decachlor...	10.584	8.836	323.7E6	180.4E6	20.381	18.965
Target Compounds						
36) L8 AR-1262-1	8.082	6.903	19978382	7573752	27.976m	22.357
37) L8 AR-1262-2	8.662	7.437	43385996	28749329	29.935m	23.159
38) L8 AR-1262-3	8.988	7.716	23400628	13066437	30.368m	25.745
39) L8 AR-1262-4	9.088	7.781	17249882	21651691	31.699m	23.056 #
40) L8 AR-1262-5	9.792	8.280	16802381	10829783	27.343	29.509

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

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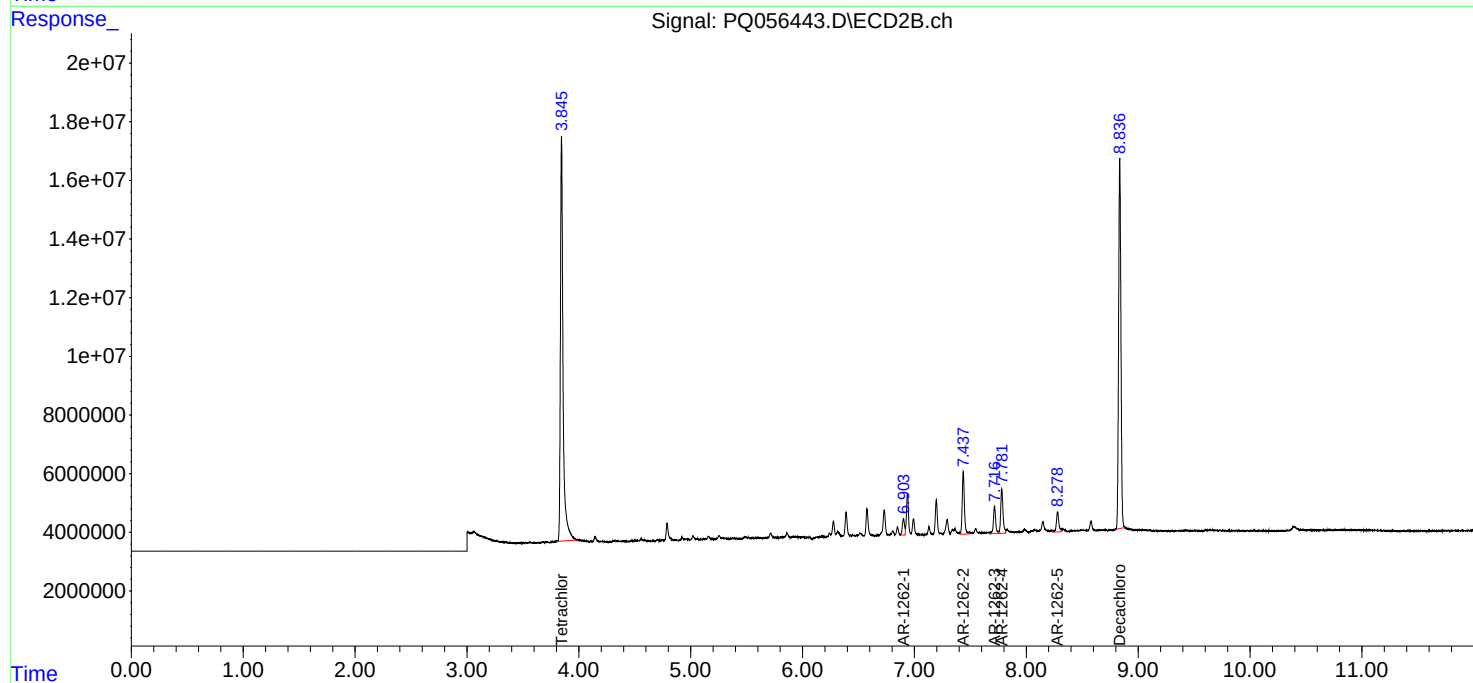
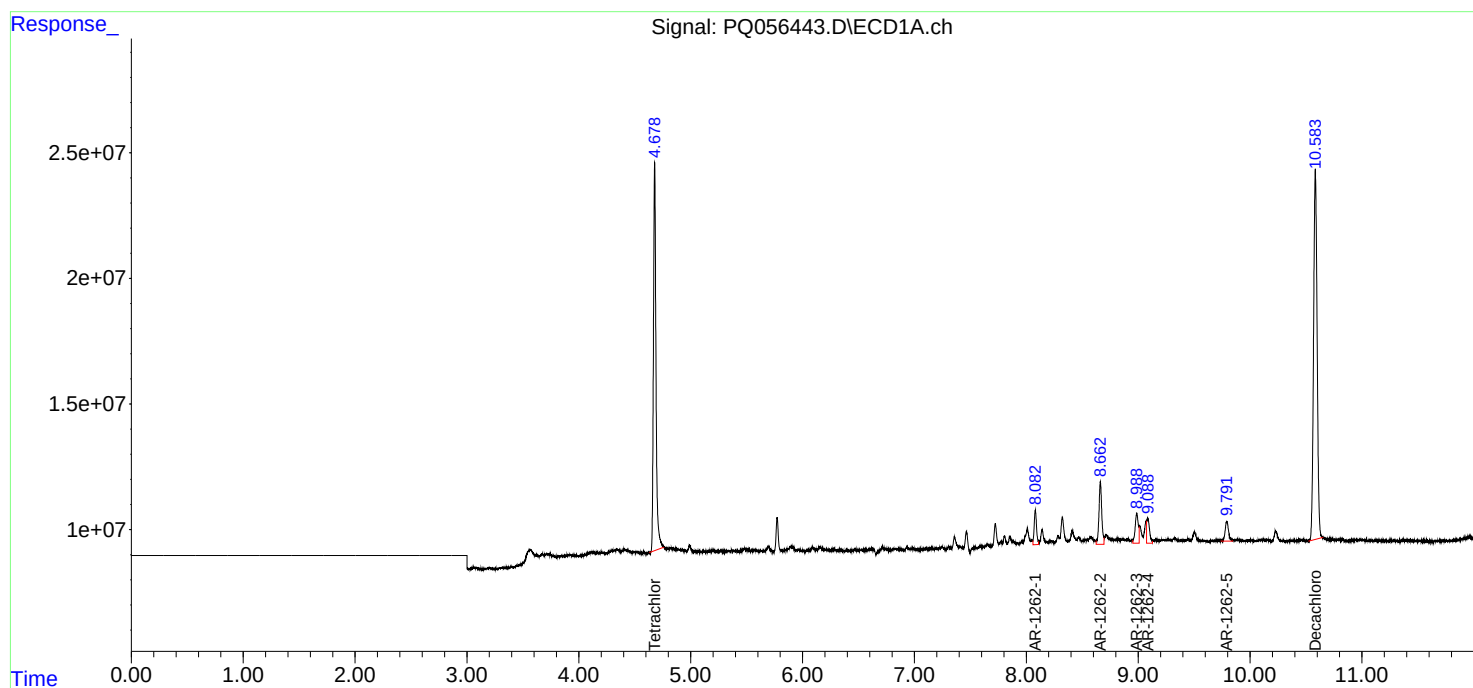
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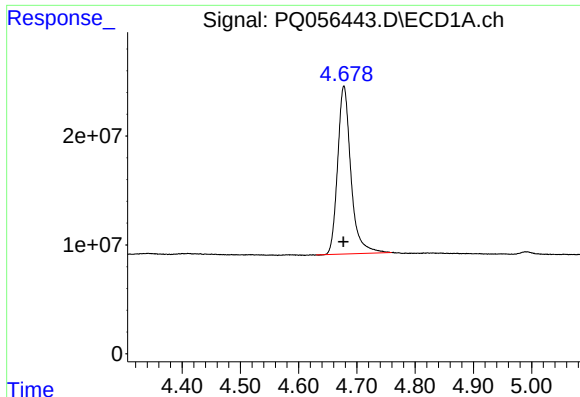
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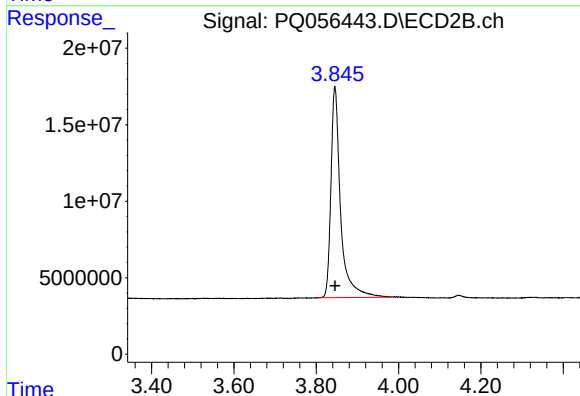
#1 Tetrachloro-m-xylene

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 244193309
Conc: 18.62 ng/ml

Instrument :
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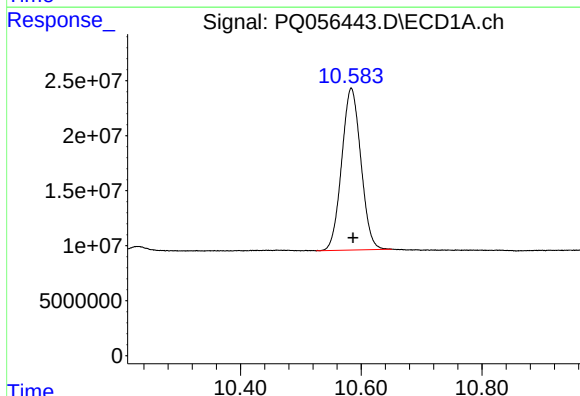
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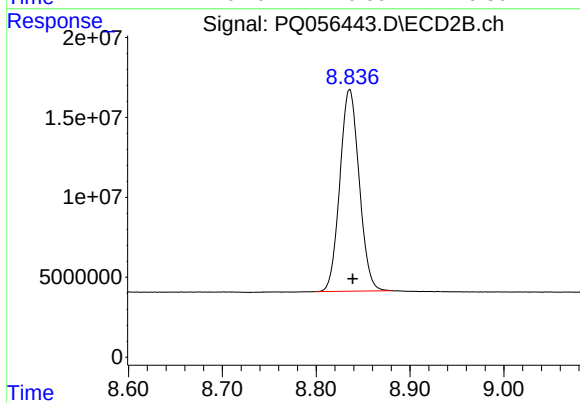
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 224761875
Conc: 17.90 ng/ml



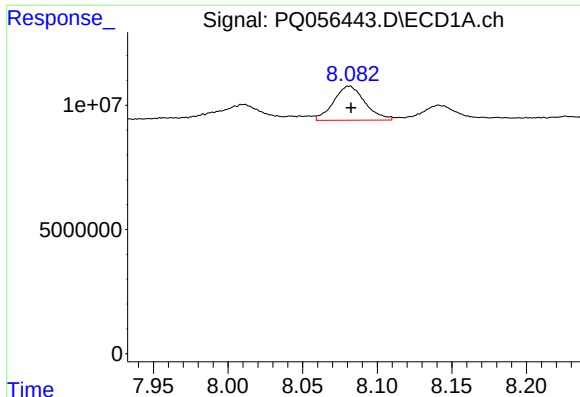
#2 Decachlorobiphenyl

R.T.: 10.584 min
Delta R.T.: -0.003 min
Response: 323729360
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 180446730
Conc: 18.96 ng/ml



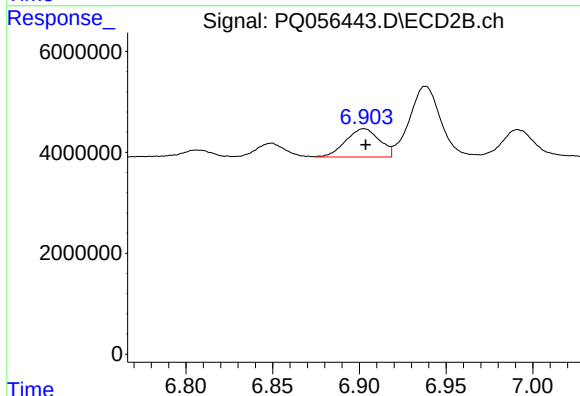
#36 AR-1262-1

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 19978382
Conc: 27.98 ng/ml

Instrument :
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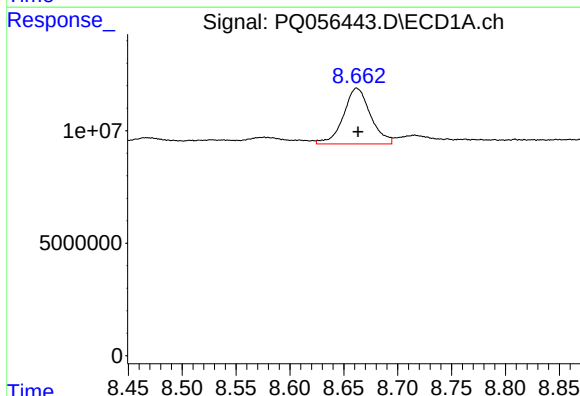
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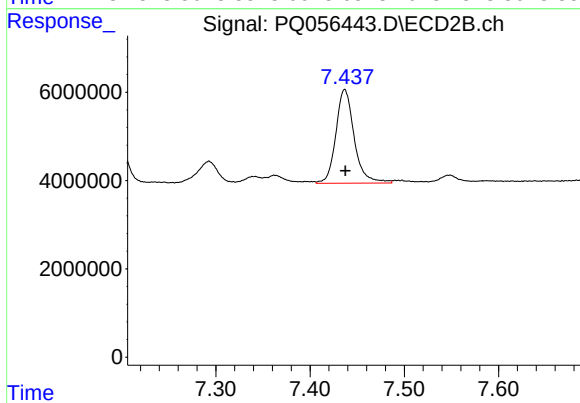
#36 AR-1262-1

R.T.: 6.903 min
Delta R.T.: -0.001 min
Response: 7573752
Conc: 22.36 ng/ml



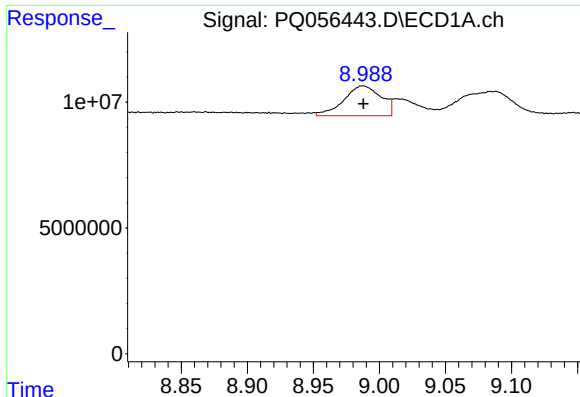
#37 AR-1262-2

R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 43385996
Conc: 29.94 ng/ml m



#37 AR-1262-2

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 28749329
Conc: 23.16 ng/ml



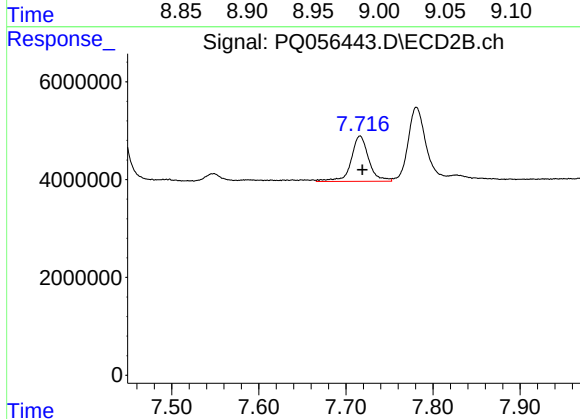
#38 AR-1262-3

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 23400628
Conc: 30.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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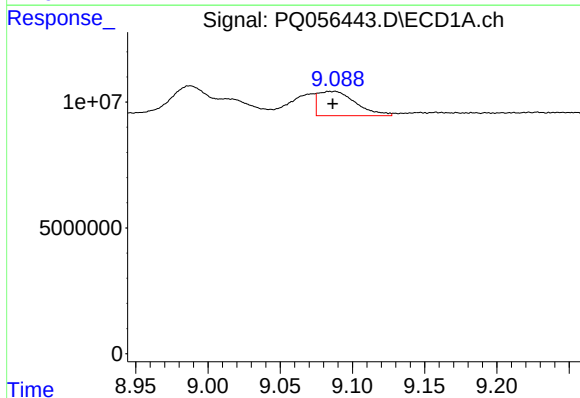
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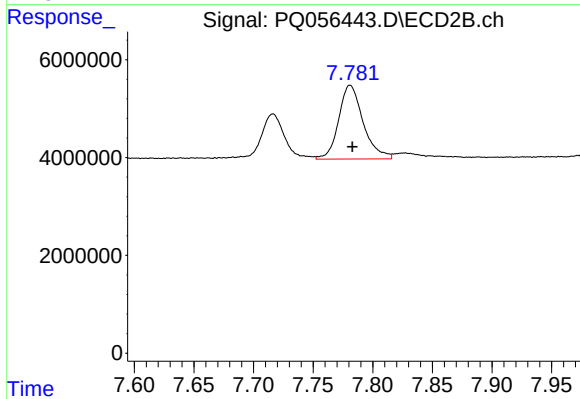
#38 AR-1262-3

R.T.: 7.716 min
Delta R.T.: -0.003 min
Response: 13066437
Conc: 25.74 ng/ml



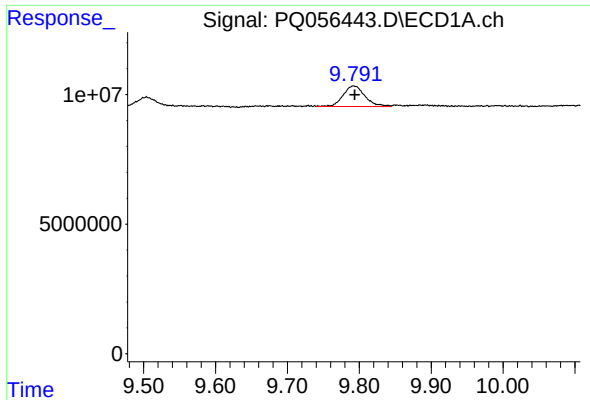
#39 AR-1262-4

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 17249882
Conc: 31.70 ng/ml m



#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 21651691
Conc: 23.06 ng/ml



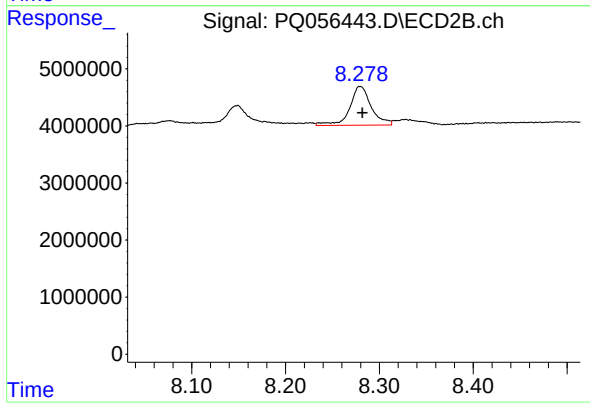
#40 AR-1262-5

R.T.: 9.792 min
Delta R.T.: -0.002 min
Response: 16802381
Conc: 27.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#40 AR-1262-5

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 10829783
Conc: 29.51 ng/ml