

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 20:30
 Operator : YP\AJ
 Sample : N1645-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-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 02:46:09 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...	4.677	3.846	292.9E6	276.4E6	22.329	22.017
2) SA Decachlor...	10.584	8.836	376.1E6	208.3E6	23.680	21.895
Target Compounds						
36) L8 AR-1262-1	8.081	6.903	40651987	14294635	56.926	42.196 #
37) L8 AR-1262-2	8.662	7.437	76602177	53565958	52.854	43.150
38) L8 AR-1262-3	8.986	7.717	38360282	23616732	49.782m	46.532
39) L8 AR-1262-4	9.082	7.783	30819450	40442286	56.636m	43.066
40) L8 AR-1262-5	9.793	8.280	29151425	17097084	47.440	46.587

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

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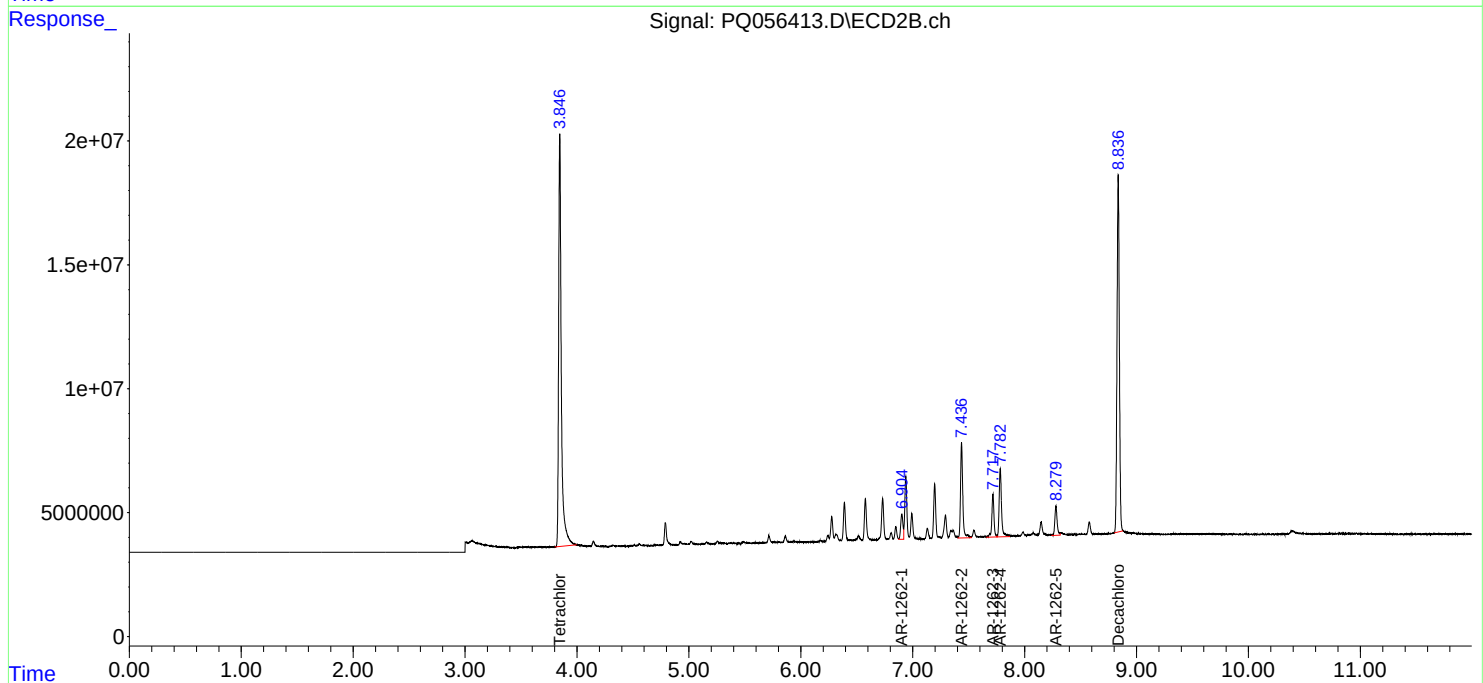
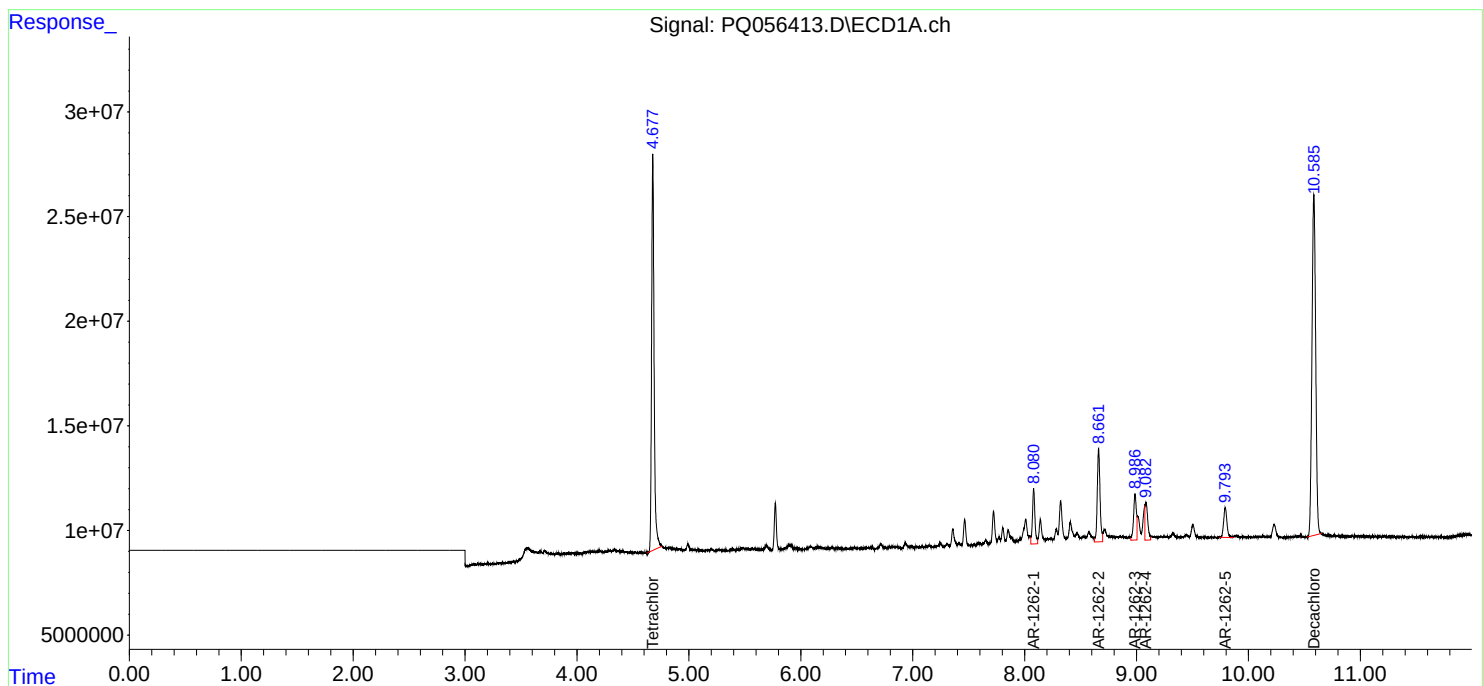
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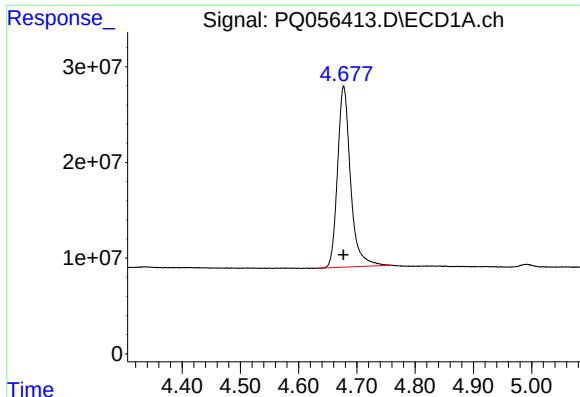
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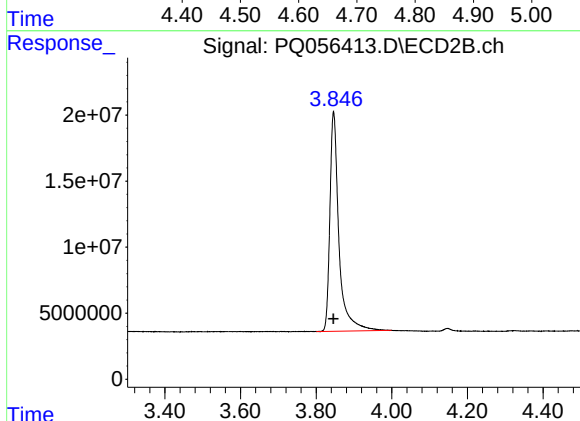
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 292864538
Conc: 22.33 ng/ml

Instrument :
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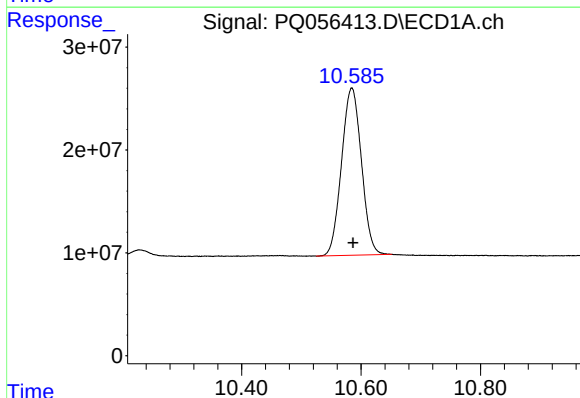
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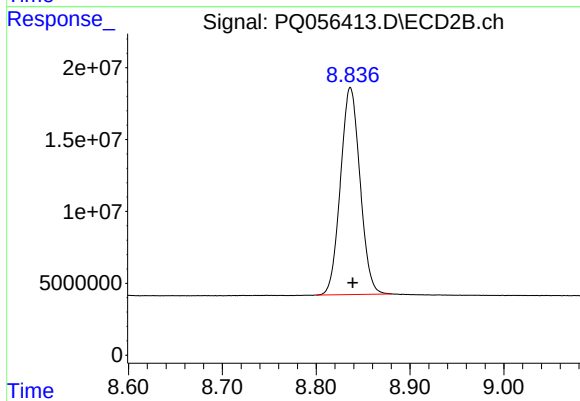
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 276393815
Conc: 22.02 ng/ml



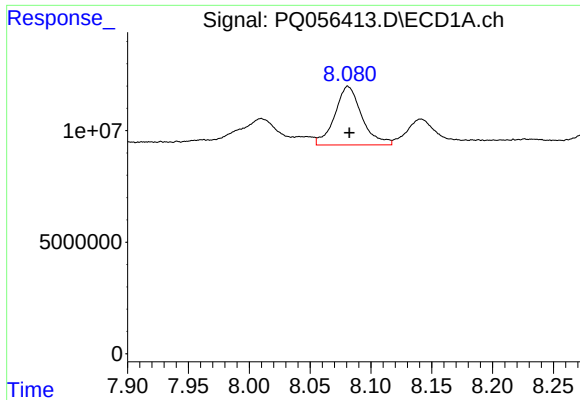
#2 Decachlorobiphenyl

R.T.: 10.584 min
Delta R.T.: -0.002 min
Response: 376127395
Conc: 23.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 208325947
Conc: 21.89 ng/ml



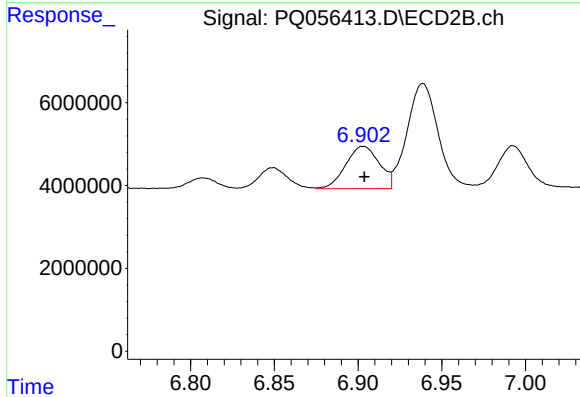
#36 AR-1262-1

R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 40651987
Conc: 56.93 ng/ml

Instrument :
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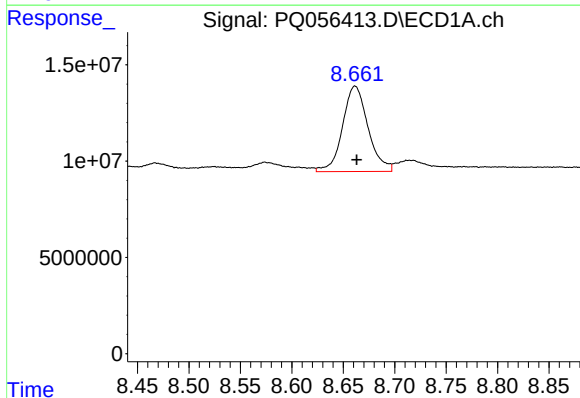
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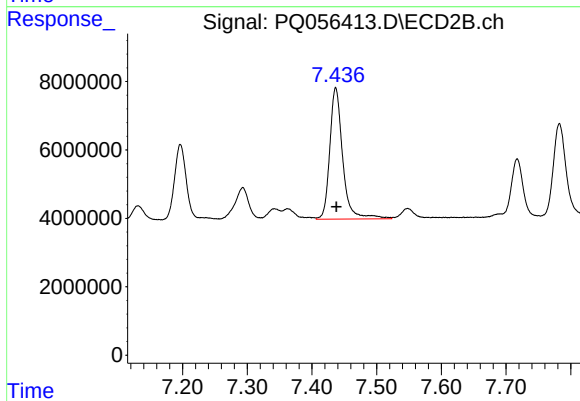
#36 AR-1262-1

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 14294635
Conc: 42.20 ng/ml



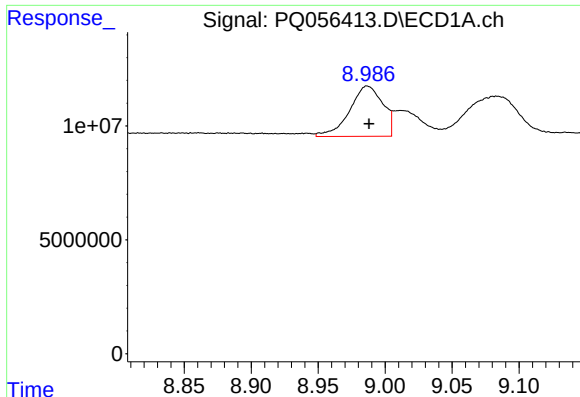
#37 AR-1262-2

R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 76602177
Conc: 52.85 ng/ml



#37 AR-1262-2

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 53565958
Conc: 43.15 ng/ml



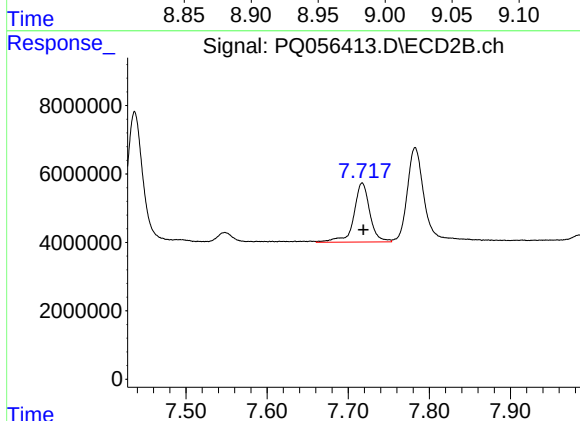
#38 AR-1262-3

R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 38360282
Conc: 49.78 ng/ml

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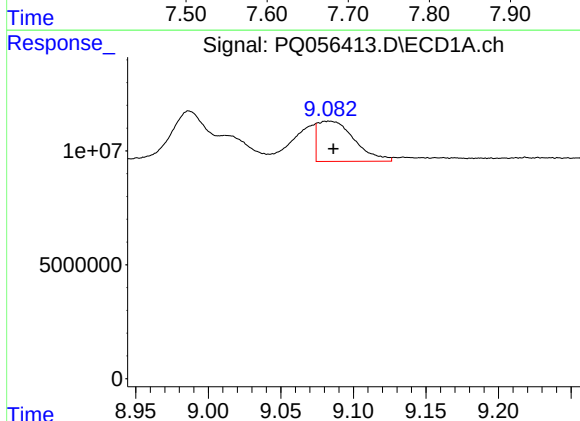
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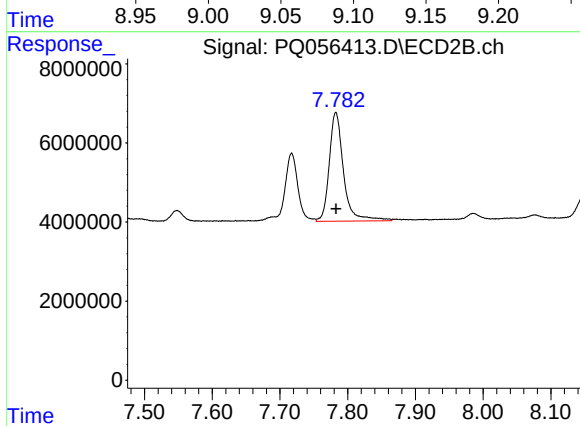
#38 AR-1262-3

R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 23616732
Conc: 46.53 ng/ml



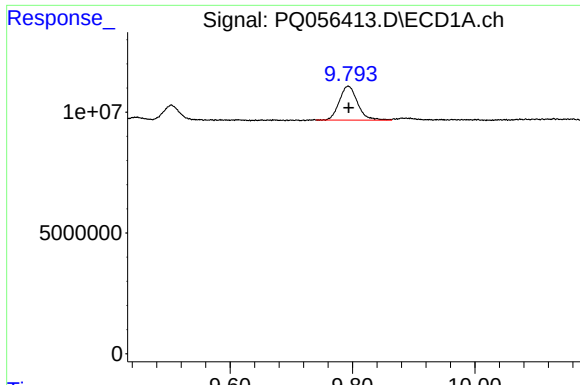
#39 AR-1262-4

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 30819450
Conc: 56.64 ng/ml m



#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 40442286
Conc: 43.07 ng/ml



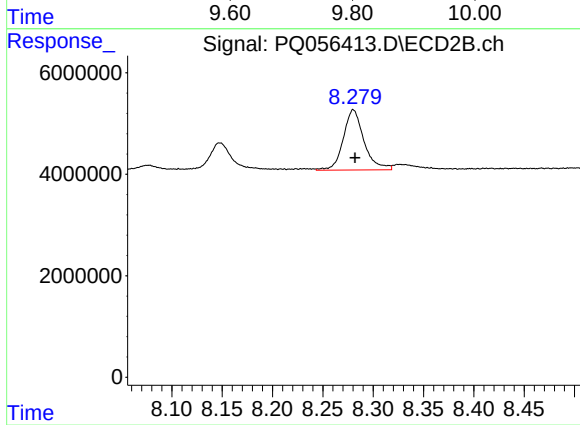
#40 AR-1262-5

R.T.: 9.793 min
Delta R.T.: -0.001 min
Response: 29151425
Conc: 47.44 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: 17097084
Conc: 46.59 ng/ml