

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 07:07
 Operator : YP\AJ
 Sample : N1645-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 72 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2022
 Supervised By :Ankita Jodhani 03/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 09:13:01 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	237.6E6	213.4E6	18.115	17.001
2) SA Decachlor...	10.584	8.836	313.7E6	172.4E6	19.751	18.118
Target Compounds						
36) L8 AR-1262-1	8.081	6.902	20816553	7708423	29.150m	22.754
37) L8 AR-1262-2	8.662	7.436	40684705	28399189	28.072m	22.877
38) L8 AR-1262-3	8.987	7.716	23583508	13229244	30.606m	26.066
39) L8 AR-1262-4	9.083	7.781	14596667	21493790	26.824m	22.888
40) L8 AR-1262-5	9.792	8.280	17389296	10158514	28.299	27.680

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

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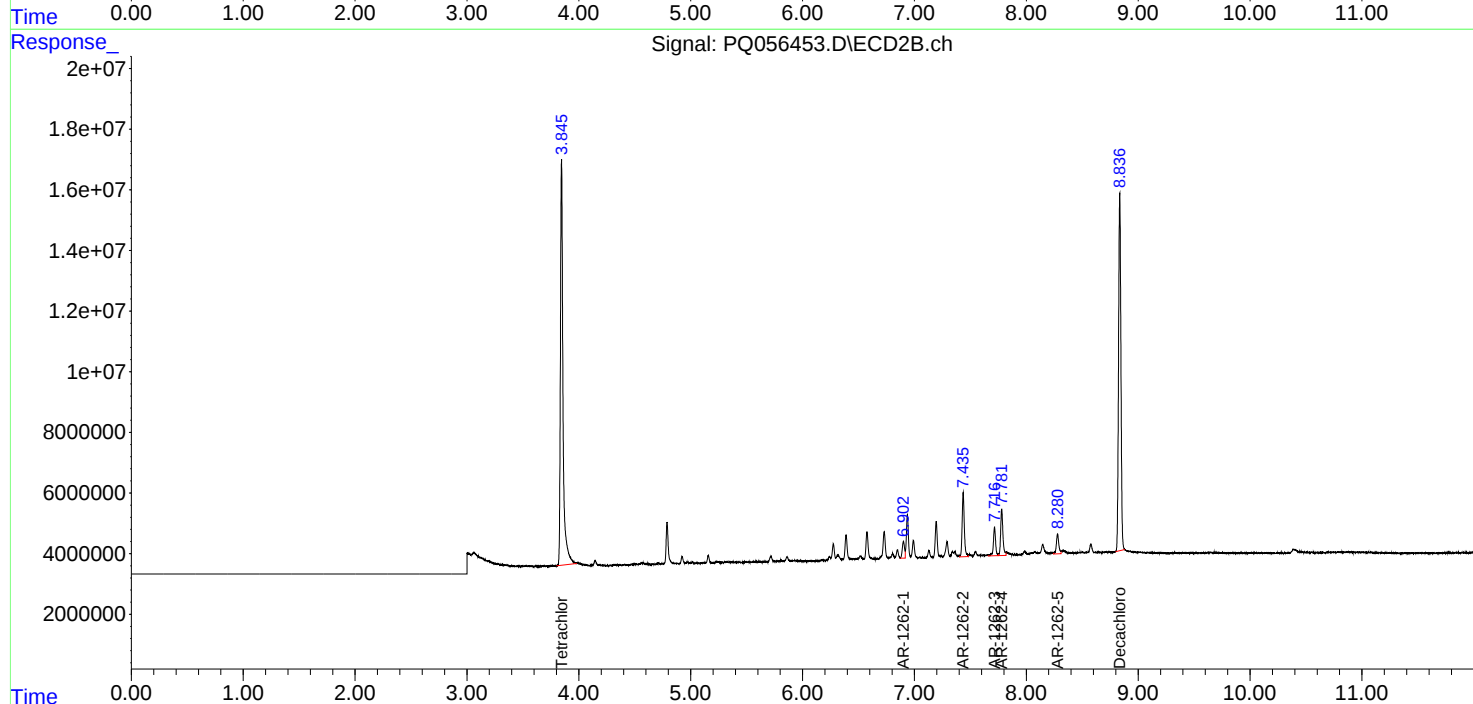
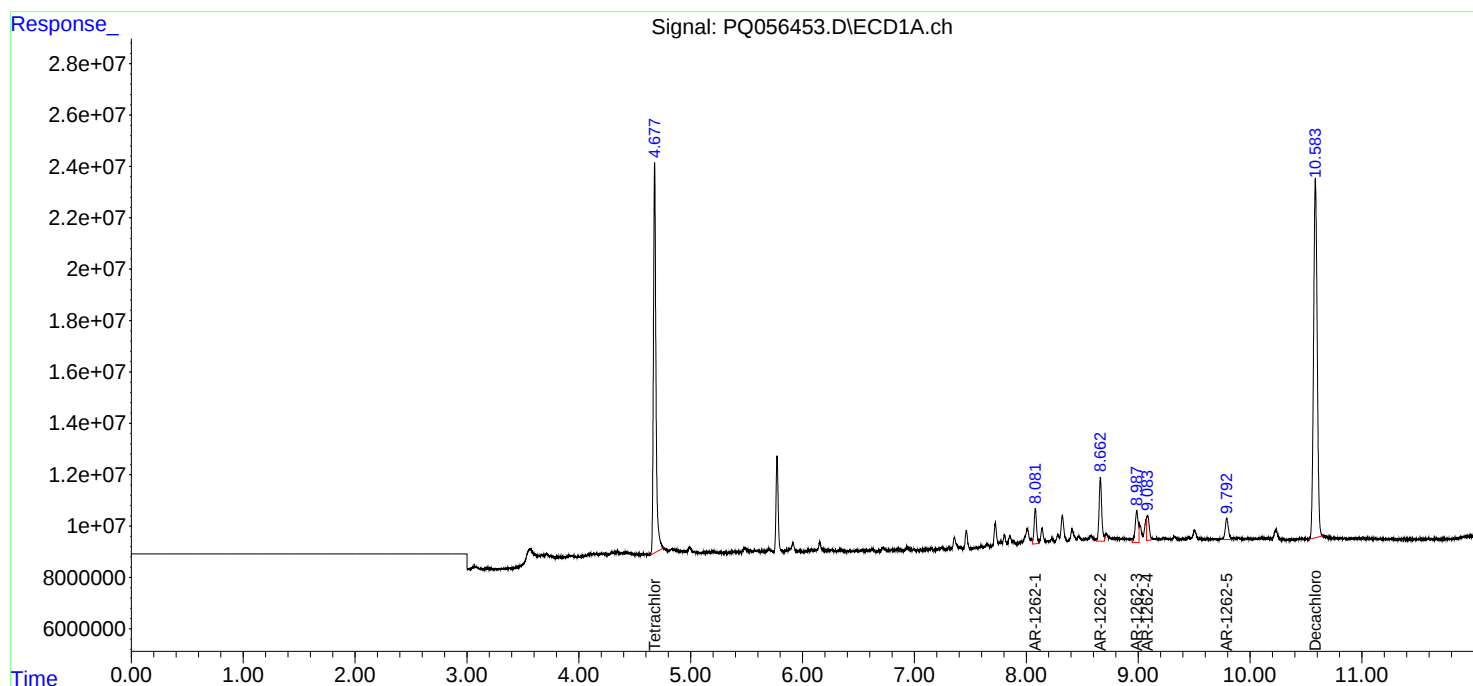
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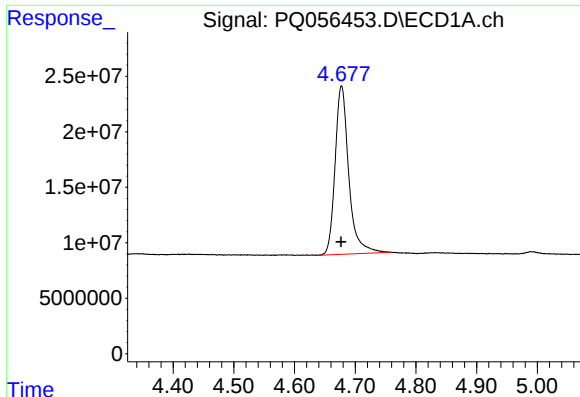
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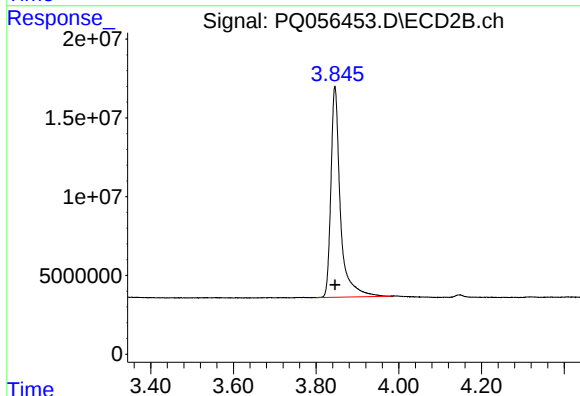
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 237586996
Conc: 18.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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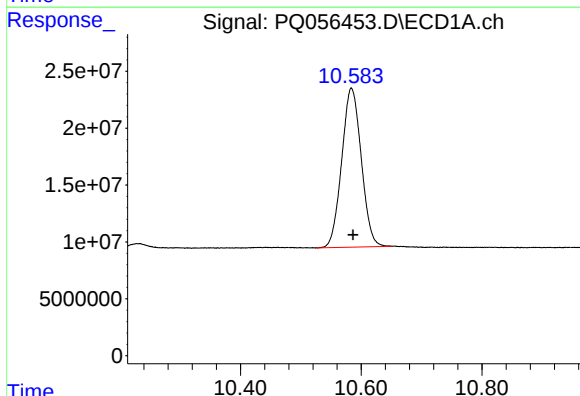
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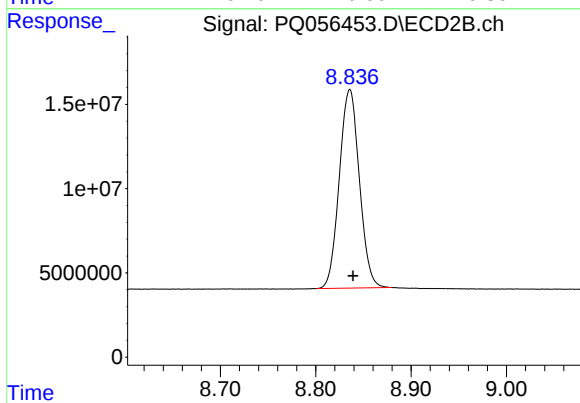
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 213423844
Conc: 17.00 ng/ml



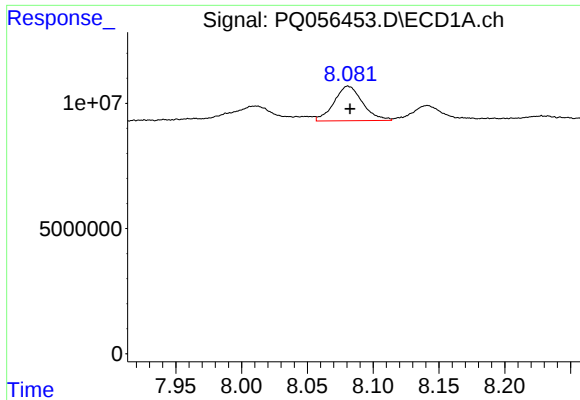
#2 Decachlorobiphenyl

R.T.: 10.584 min
Delta R.T.: -0.003 min
Response: 313723763
Conc: 19.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 172389096
Conc: 18.12 ng/ml



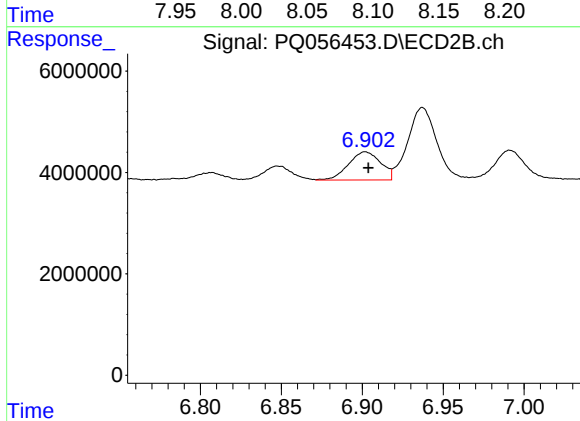
#36 AR-1262-1

R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 20816553
Conc: 29.15 ng/ml

Instrument :
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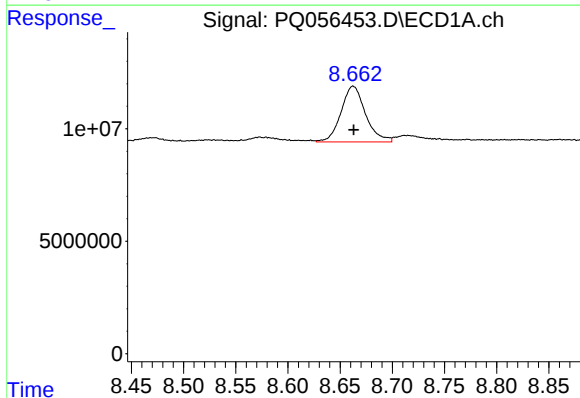
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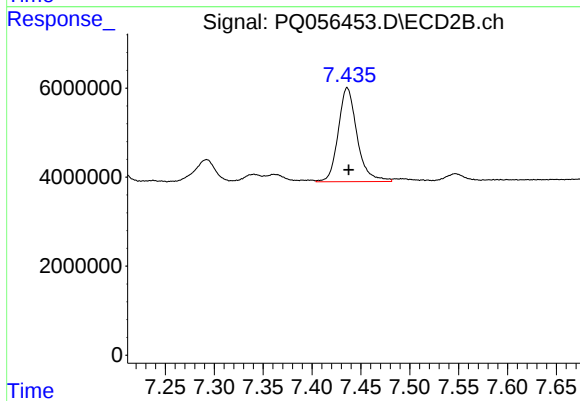
#36 AR-1262-1

R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 7708423
Conc: 22.75 ng/ml



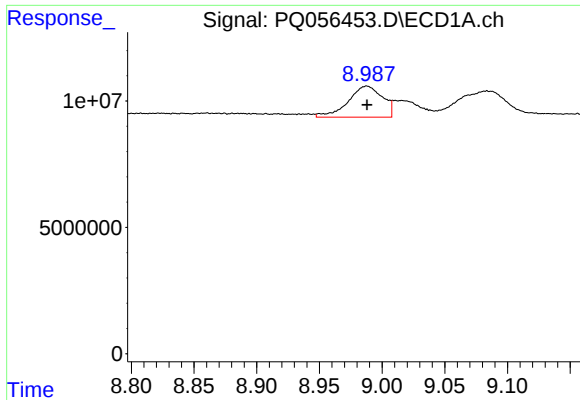
#37 AR-1262-2

R.T.: 8.662 min
Delta R.T.: -0.001 min
Response: 40684705
Conc: 28.07 ng/ml m



#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 28399189
Conc: 22.88 ng/ml



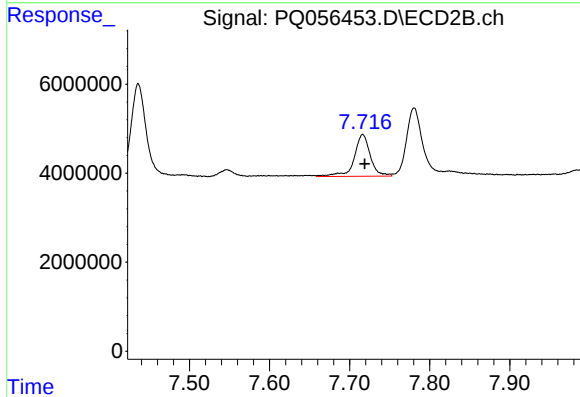
#38 AR-1262-3

R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 23583508
Conc: 30.61 ng/ml

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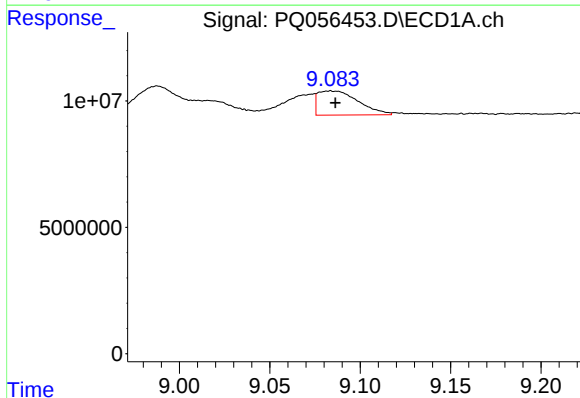
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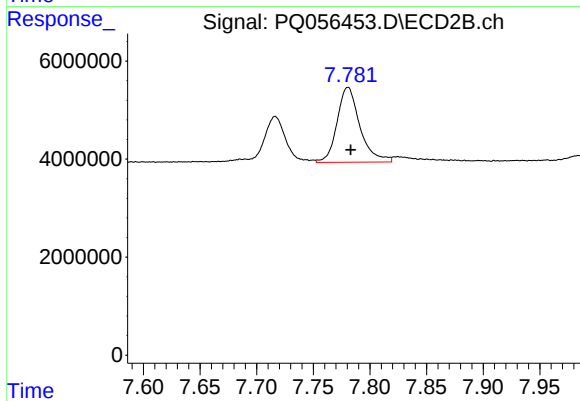
#38 AR-1262-3

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 13229244
Conc: 26.07 ng/ml



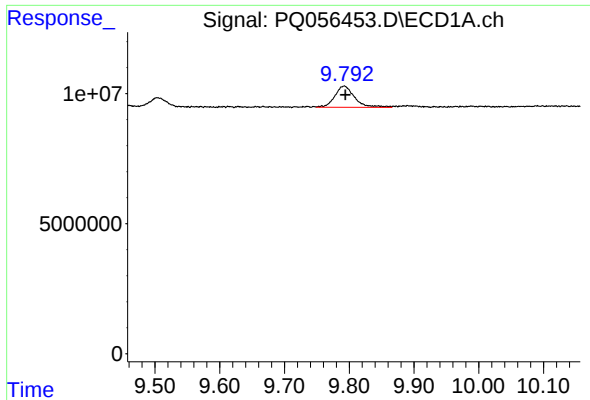
#39 AR-1262-4

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 14596667
Conc: 26.82 ng/ml m



#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 21493790
Conc: 22.89 ng/ml



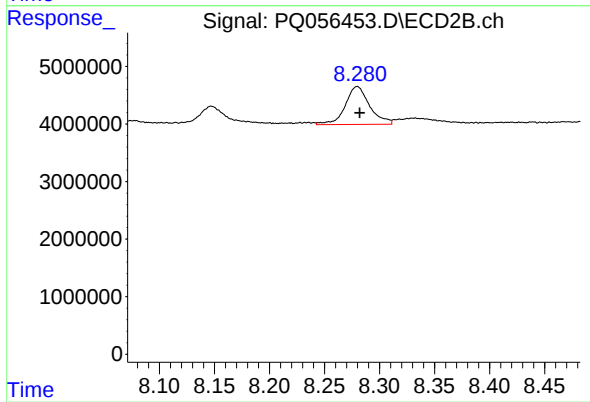
#40 AR-1262-5

R.T.: 9.792 min
Delta R.T.: -0.001 min
Response: 17389296
Conc: 28.30 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 10158514
Conc: 27.68 ng/ml