

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 03:27
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/30/2021
 Supervised By :mohammad ahmed 11/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:36:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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...	5.247	4.322	400.4E6	230.9E6	22.773	22.459
2) SA Decachlor...	11.440	9.730	399.9E6	209.8E6	25.357	23.435
Target Compounds						
36) L8 AR-1262-1	8.894	7.729	26624600	8352406	30.867	24.557
37) L8 AR-1262-2	9.484	8.282	45407322	28905094	27.419	23.454
38) L8 AR-1262-3	9.815	8.572	19802677	13212884	24.606m	28.586m
39) L8 AR-1262-4	9.915	8.636	13537224	22293577	27.729m	24.978
40) L8 AR-1262-5	10.630	9.147	18830691	9609503	27.839	23.929m

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

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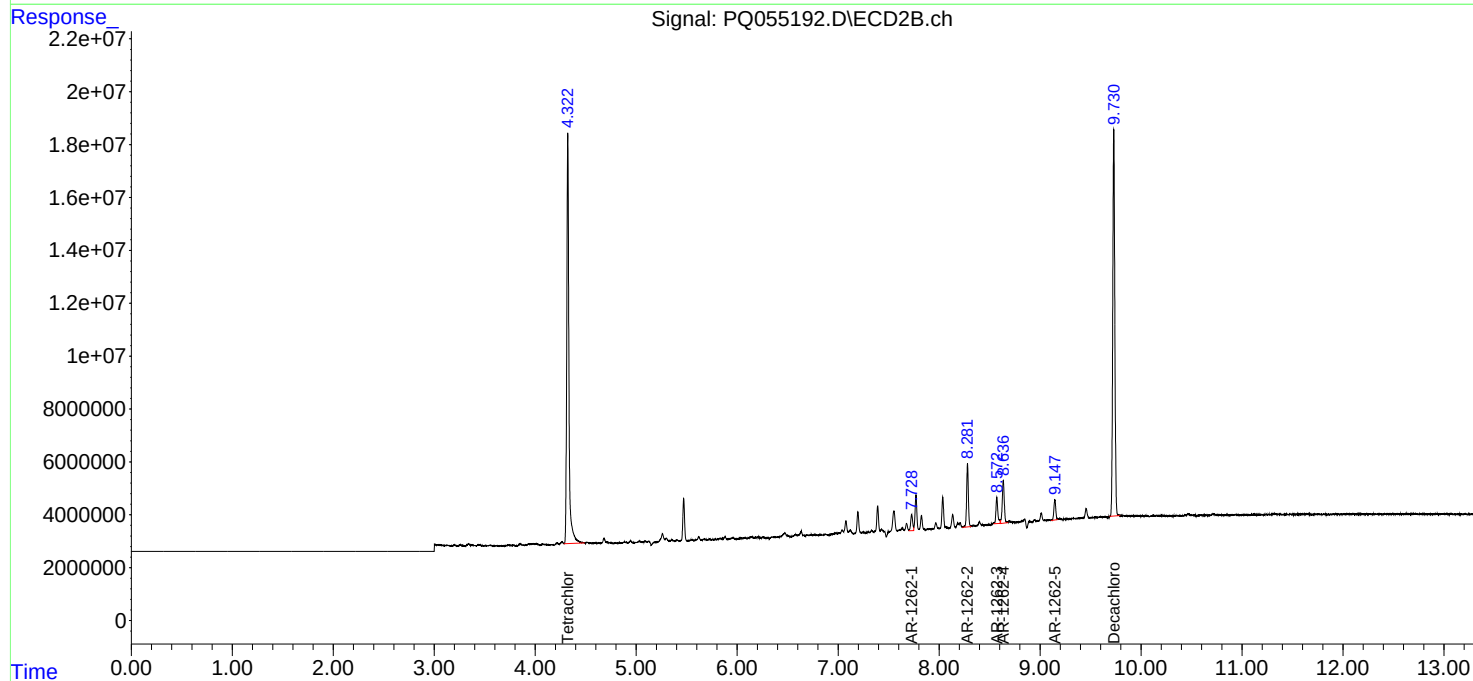
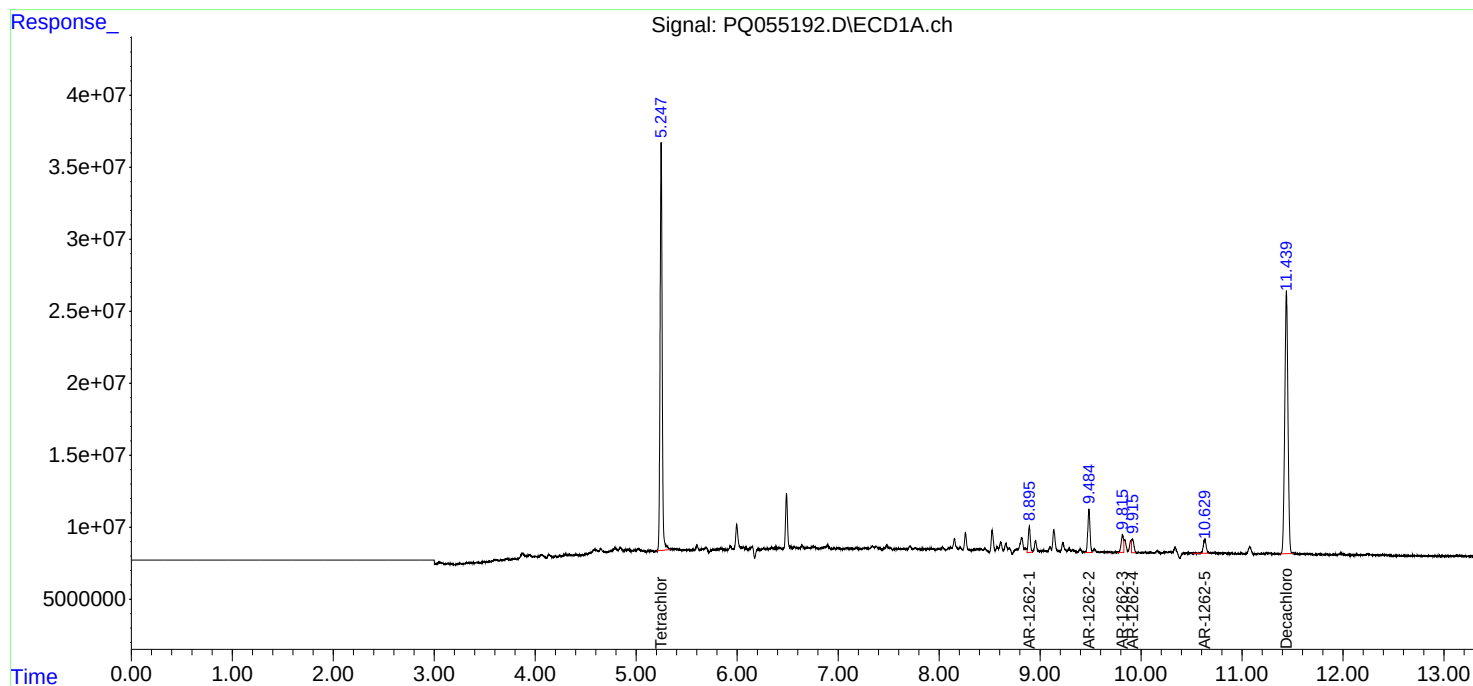
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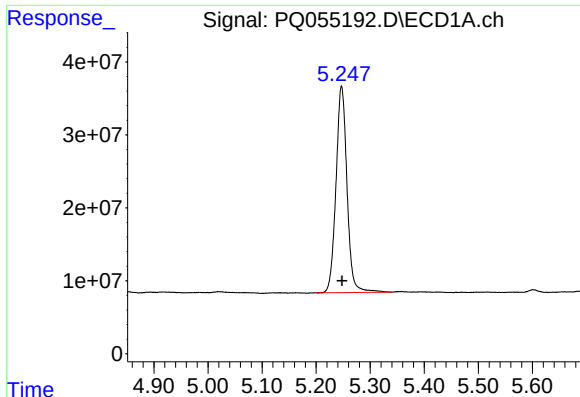
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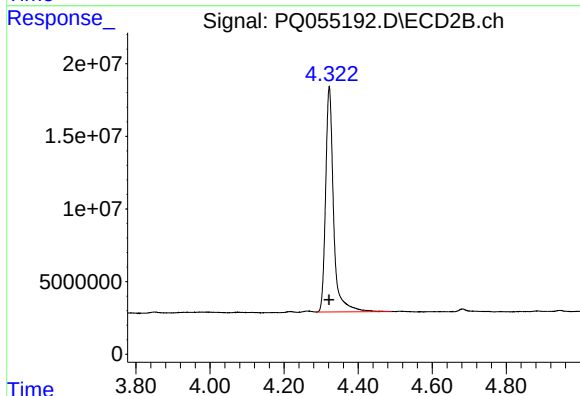
#1 Tetrachloro-m-xylene

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 400393110
Conc: 22.77 ng/ml

Instrument :
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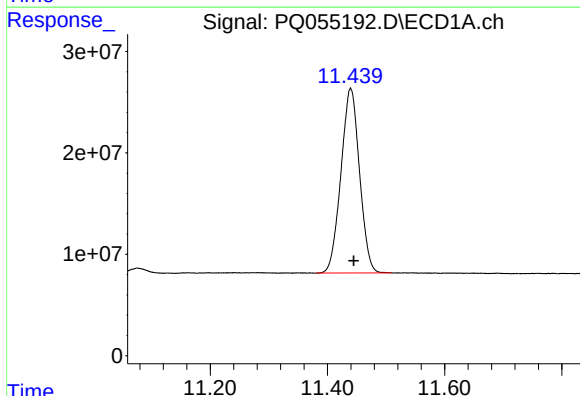
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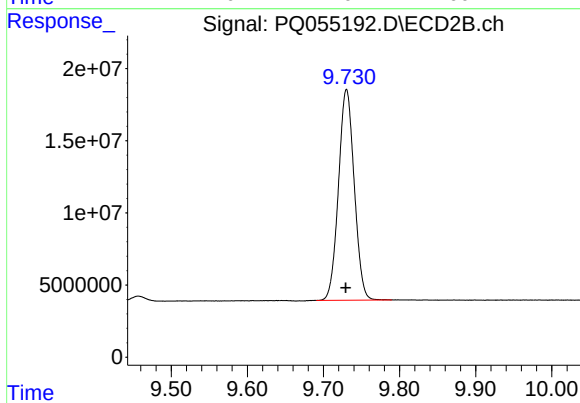
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 230948271
Conc: 22.46 ng/ml



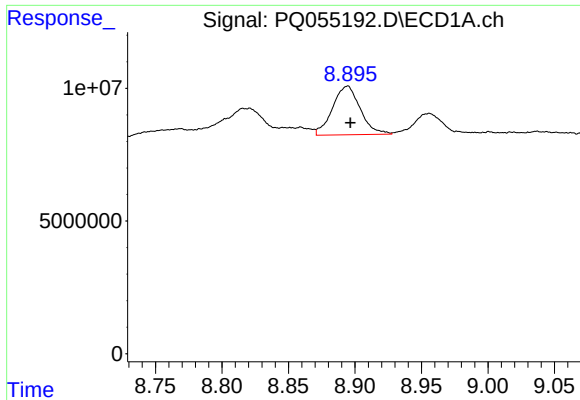
#2 Decachlorobiphenyl

R.T.: 11.440 min
Delta R.T.: -0.005 min
Response: 399943346
Conc: 25.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 209841179
Conc: 23.44 ng/ml



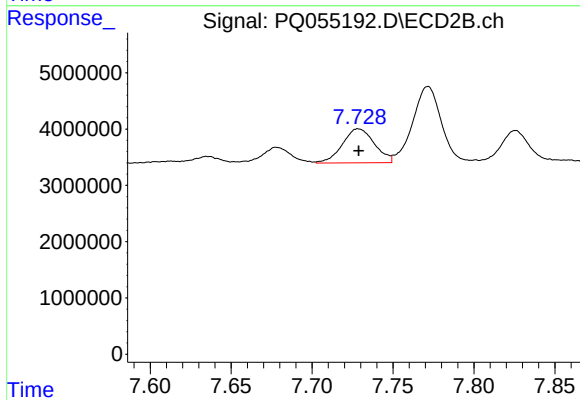
#36 AR-1262-1

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 26624600
Conc: 30.87 ng/ml

Instrument :
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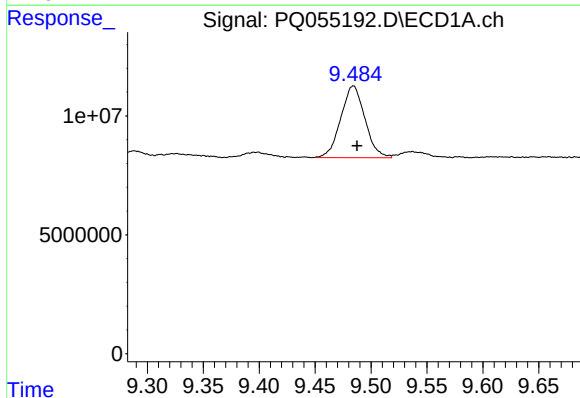
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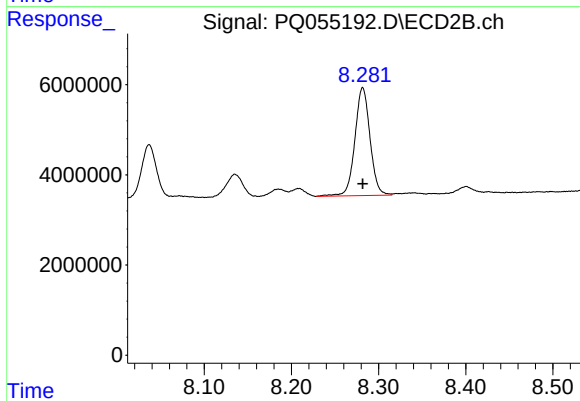
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 8352406
Conc: 24.56 ng/ml



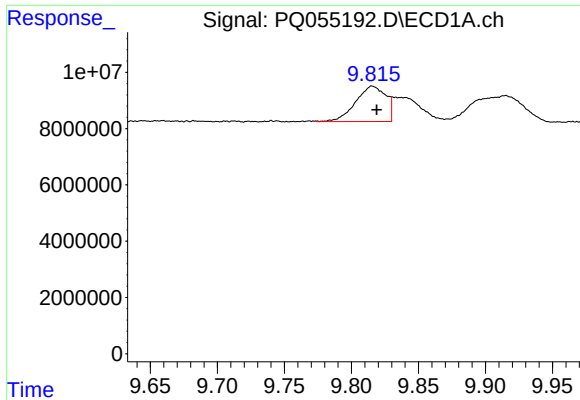
#37 AR-1262-2

R.T.: 9.484 min
Delta R.T.: -0.003 min
Response: 45407322
Conc: 27.42 ng/ml



#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 28905094
Conc: 23.45 ng/ml



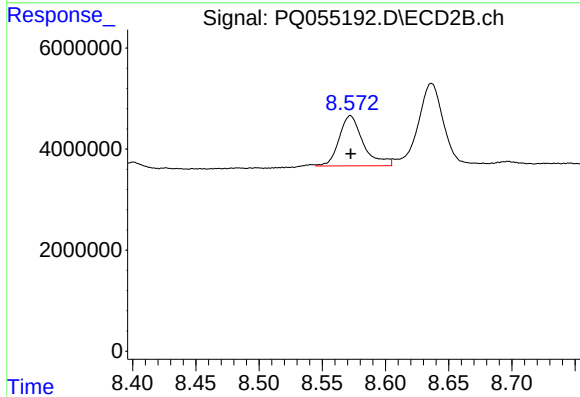
#38 AR-1262-3

R.T.: 9.815 min
Delta R.T.: -0.004 min
Response: 19802677
Conc: 24.61 ng/ml

Instrument :
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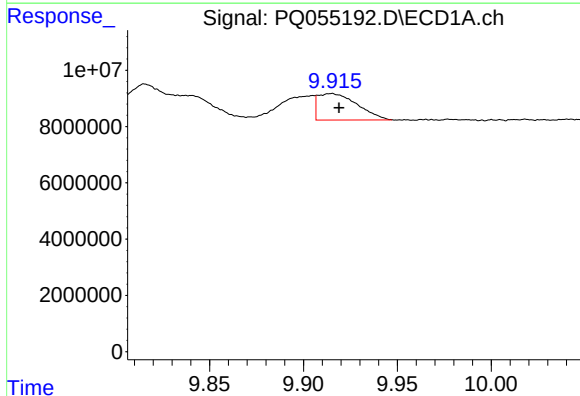
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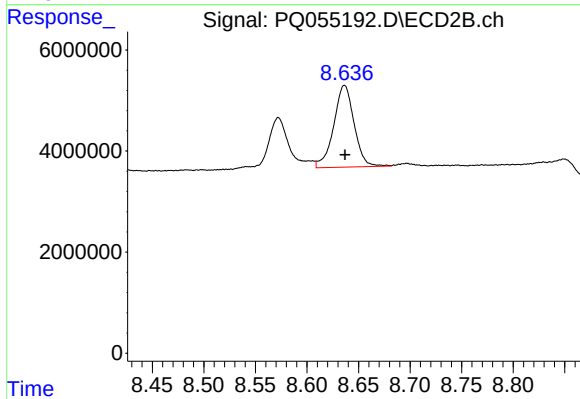
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: -0.001 min
Response: 13212884
Conc: 28.59 ng/ml m



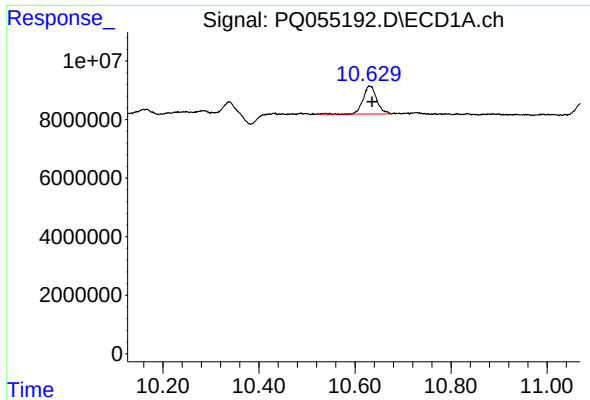
#39 AR-1262-4

R.T.: 9.915 min
Delta R.T.: -0.004 min
Response: 13537224
Conc: 27.73 ng/ml m



#39 AR-1262-4

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 22293577
Conc: 24.98 ng/ml



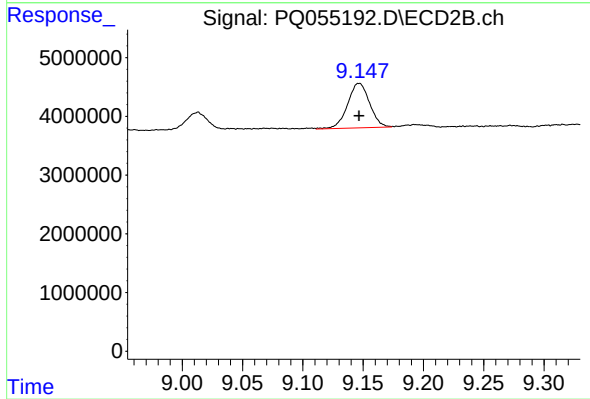
#40 AR-1262-5

R.T.: 10.630 min
Delta R.T.: -0.006 min
Response: 18830691
Conc: 27.84 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 9609503
Conc: 23.93 ng/ml m