

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 00:44
 Operator : YP\AJ
 Sample : P1187-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
 Supervised By :Sohil Jodhani 01/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:14:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.473	2.743	83182450	161.6E6	22.329	24.195
2) SA Decachlor...	8.775	7.519	70577956	182.7E6	22.837	25.145
Target Compounds						
36) L8 AR-1262-1	6.723	5.661	3672565	8656815	20.160m	24.269
37) L8 AR-1262-2	7.351	5.953	9830847	14846590	20.424	28.092 #
38) L8 AR-1262-3	7.632	6.478	6637422	14033102	21.968	30.233 #
39) L8 AR-1262-4	7.705	6.537	4802979	23332868	20.527	27.329 #
40) L8 AR-1262-5	8.230	7.032	3759870	10609041	23.443m	25.656m

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

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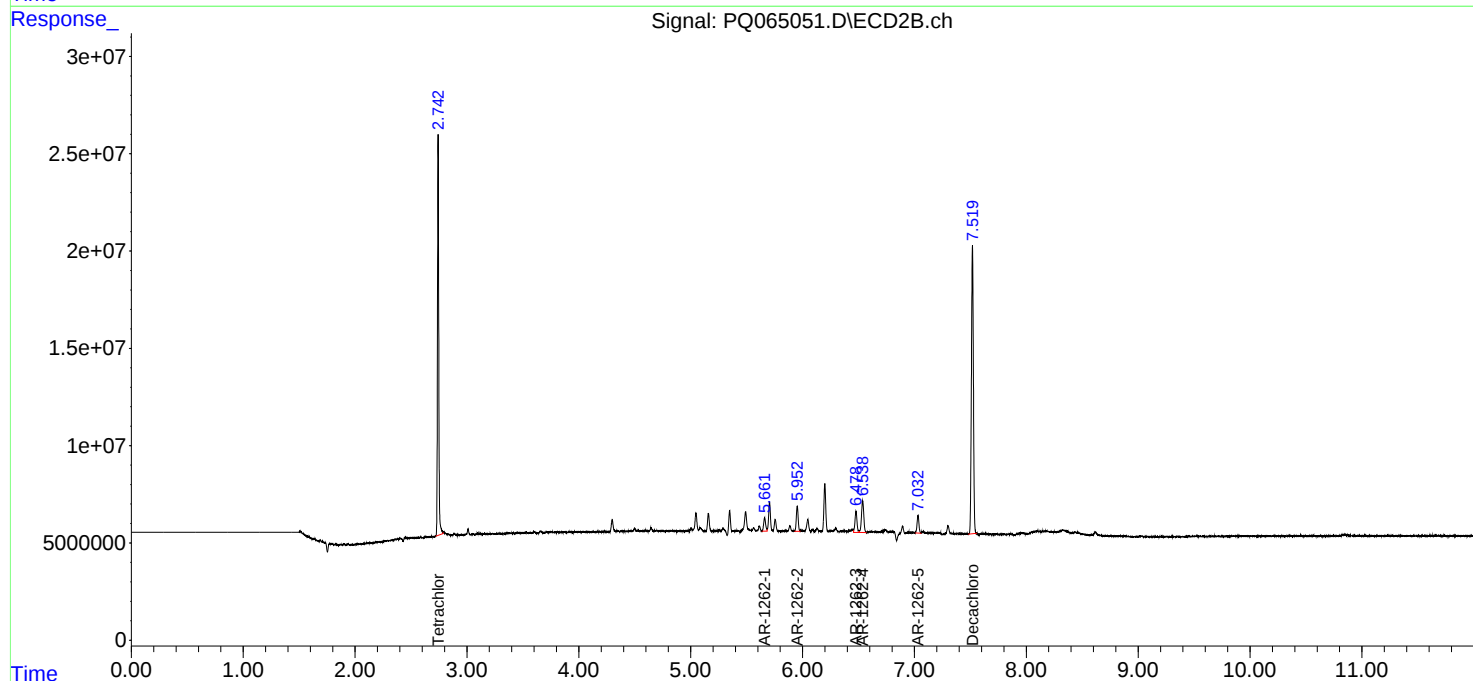
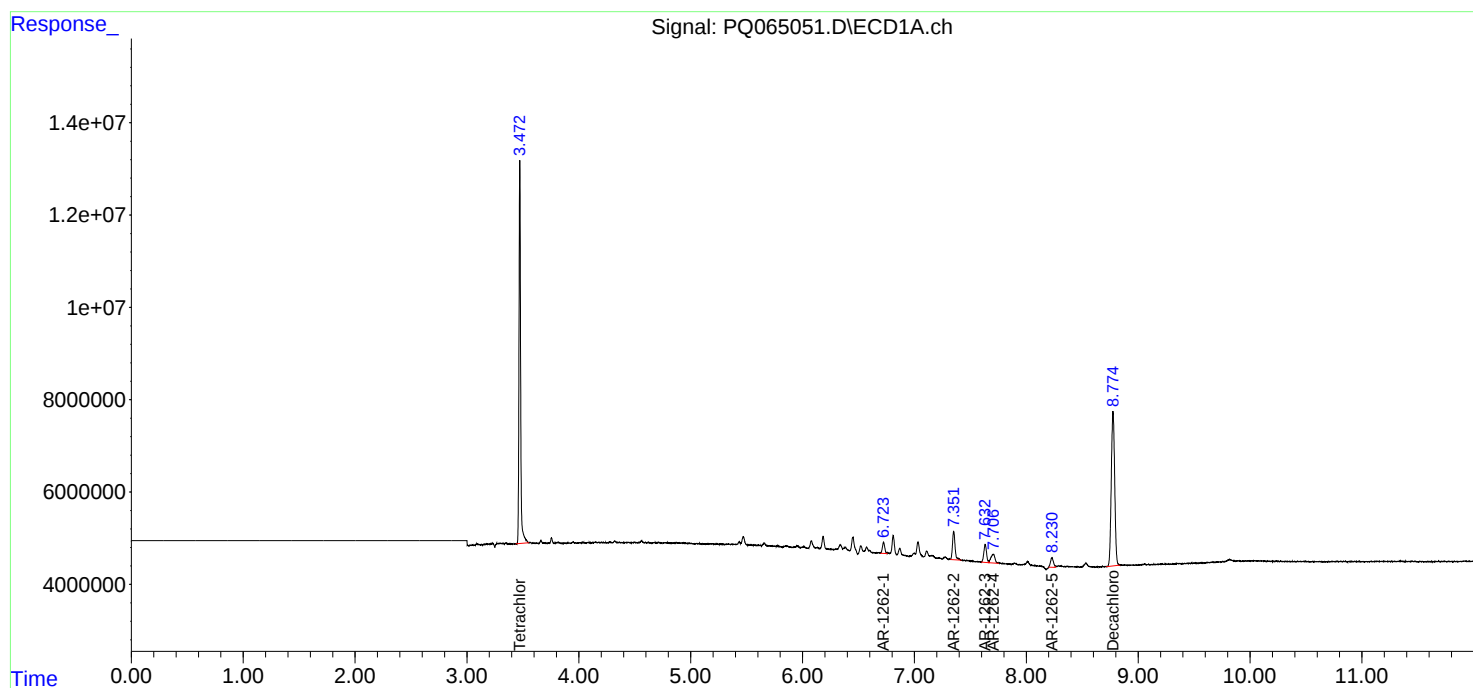
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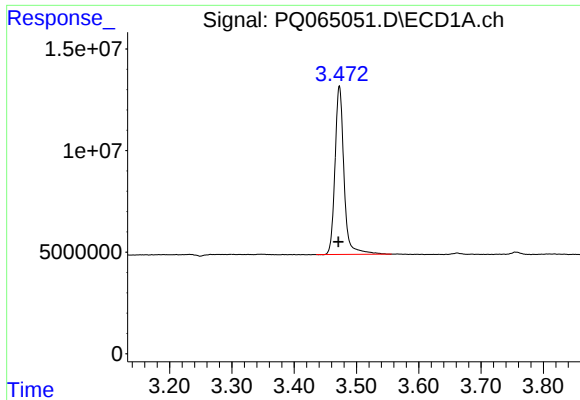
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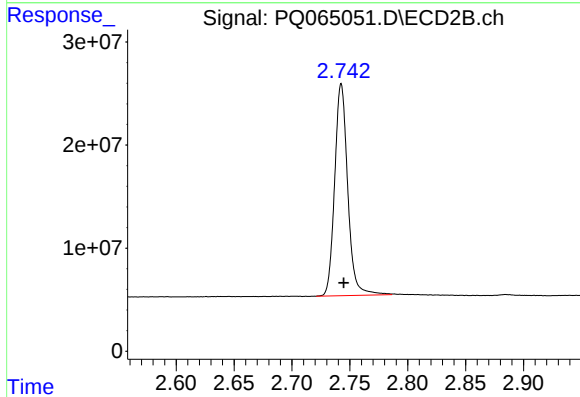
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.002 min
Response: 83182450
Conc: 22.33 ng/ml

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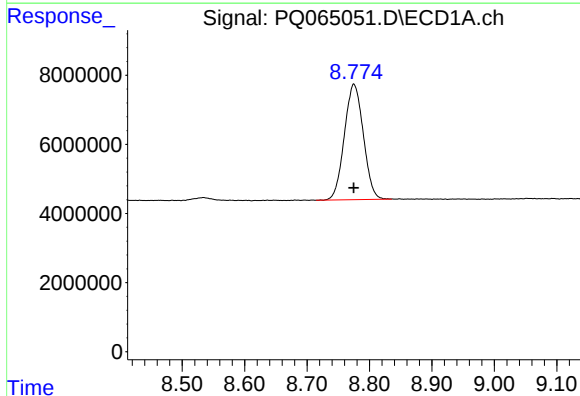
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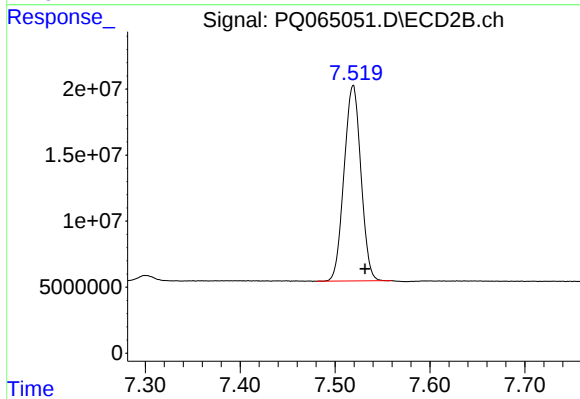
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 161564736
Conc: 24.20 ng/ml



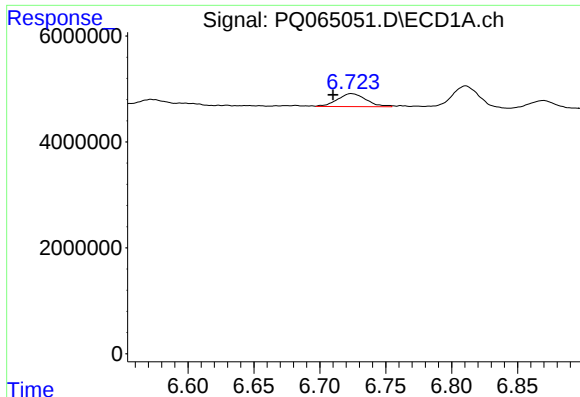
#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 70577956
Conc: 22.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 182738701
Conc: 25.14 ng/ml



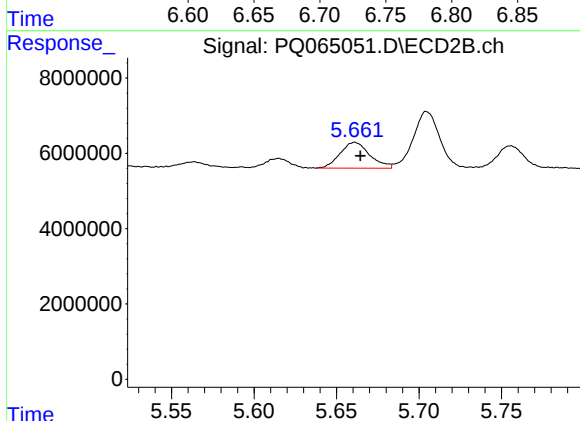
#36 AR-1262-1

R.T.: 6.723 min
Delta R.T.: 0.013 min
Response: 3672565
Conc: 20.16 ng/ml

Instrument :
ECD_Q
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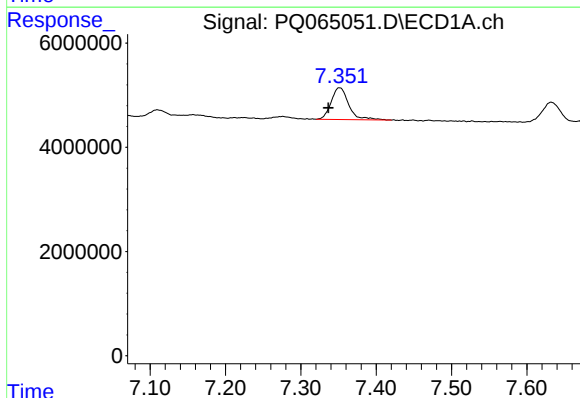
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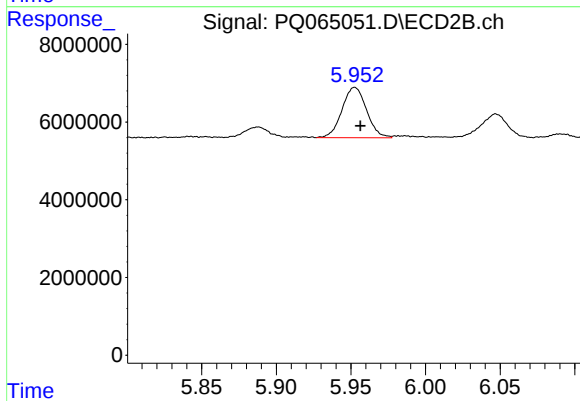
#36 AR-1262-1

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 8656815
Conc: 24.27 ng/ml



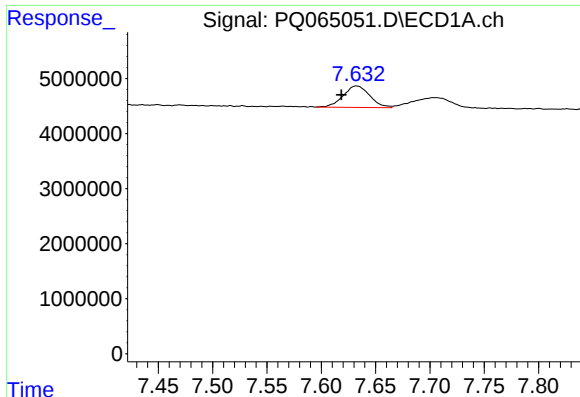
#37 AR-1262-2

R.T.: 7.351 min
Delta R.T.: 0.015 min
Response: 9830847
Conc: 20.42 ng/ml



#37 AR-1262-2

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 14846590
Conc: 28.09 ng/ml



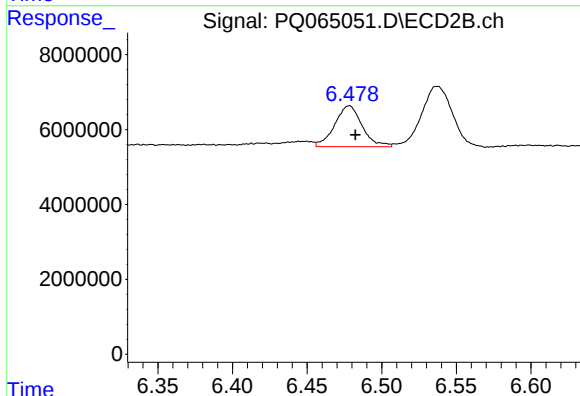
#38 AR-1262-3

R.T.: 7.632 min
Delta R.T.: 0.014 min
Response: 6637422
Conc: 21.97 ng/ml

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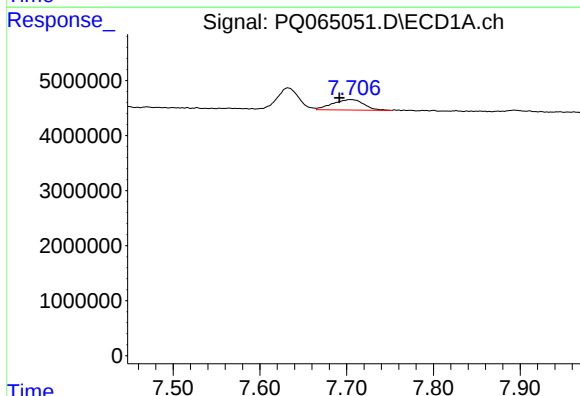
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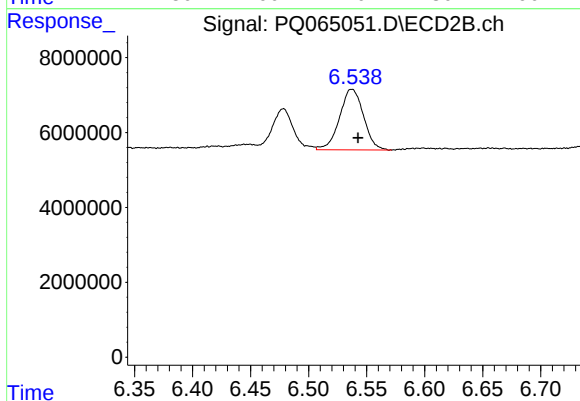
#38 AR-1262-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 14033102
Conc: 30.23 ng/ml



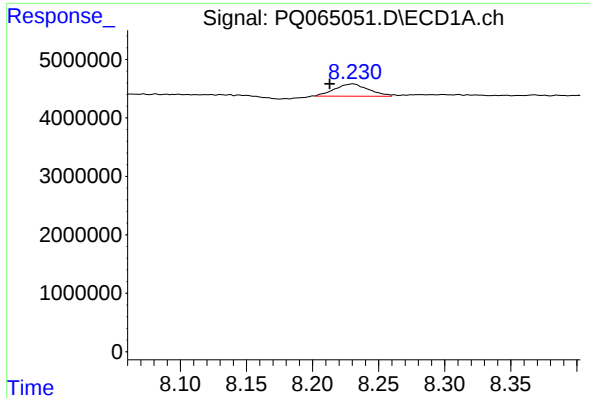
#39 AR-1262-4

R.T.: 7.705 min
Delta R.T.: 0.013 min
Response: 4802979
Conc: 20.53 ng/ml



#39 AR-1262-4

R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 23332868
Conc: 27.33 ng/ml



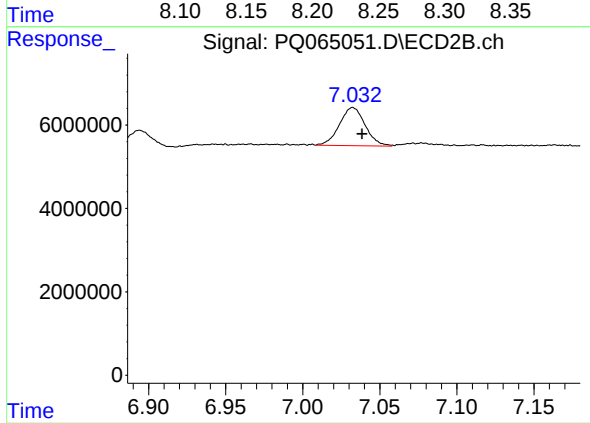
#40 AR-1262-5

R.T.: 8.230 min
Delta R.T.: 0.017 min
Response: 3759870
Conc: 23.44 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 10609041
Conc: 25.66 ng/ml m