

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 23:34
 Operator : YP\AJ
 Sample : P1187-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 34 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 01:13:05 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...	3.464	2.743	79454249	154.6E6	21.328	23.151
2) SA Decachlor...	8.759	7.518	65727553	173.2E6	21.268	23.827
Target Compounds						
11) L3 AR-1232-1	3.818	3.088	2125827	5052333	25.240	30.961
12) L3 AR-1232-2	4.321	3.758	1412680	4446156	30.049m	26.240
13) L3 AR-1232-3	4.605	3.918	2170725	2500646	25.227	27.123
14) L3 AR-1232-4	4.757	4.005	900138	2378009	20.729m	30.207 #
15) L3 AR-1232-5	4.856	4.162	945645	2078317	31.448	23.132 #

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

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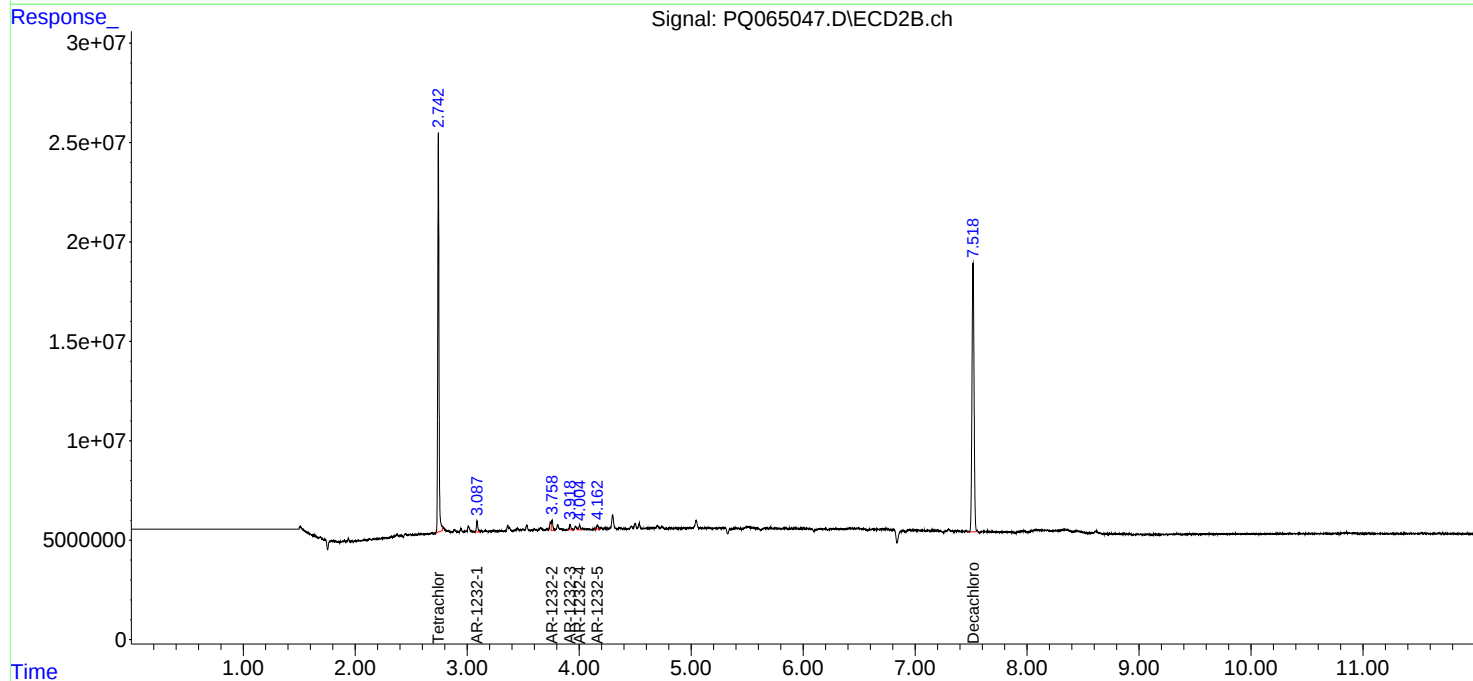
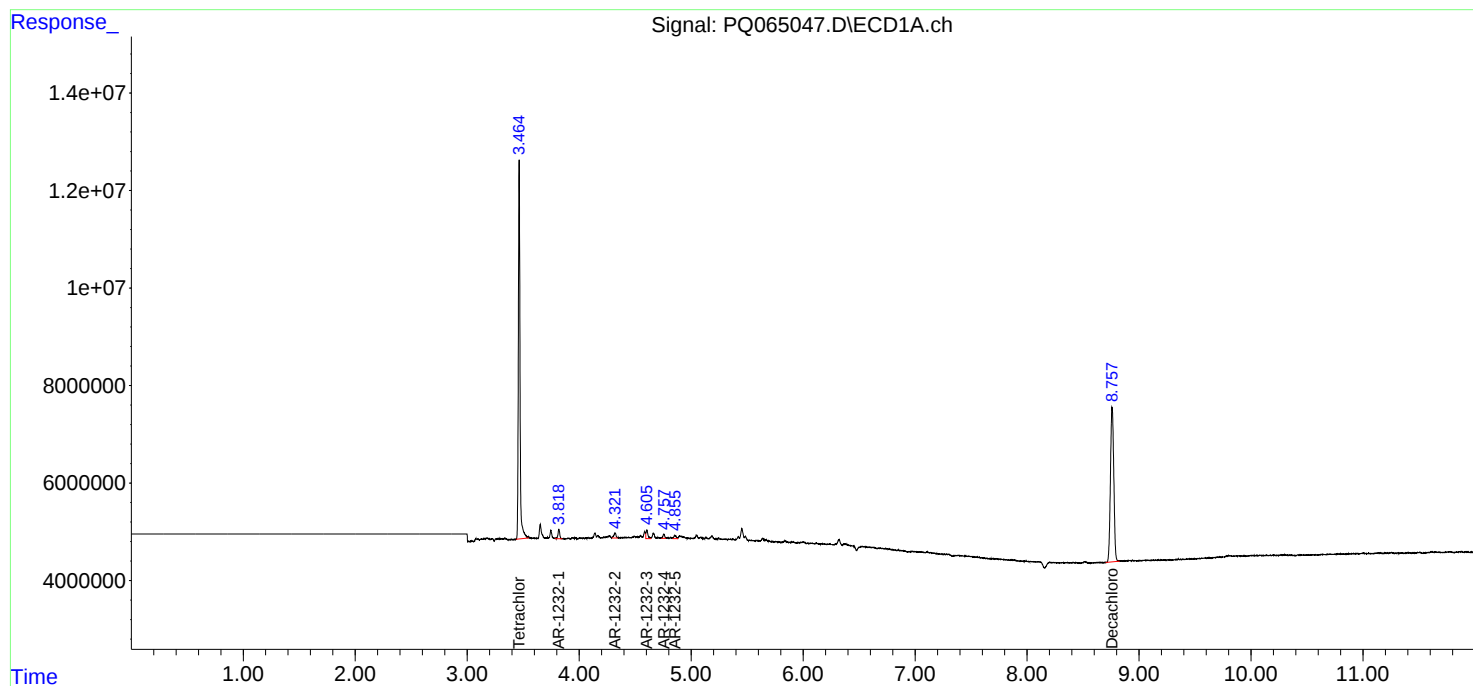
Instrument :
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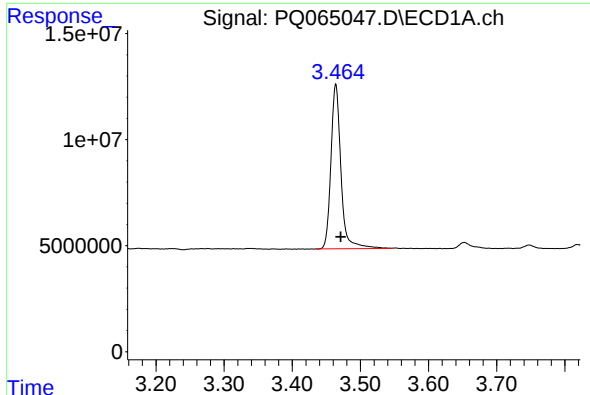
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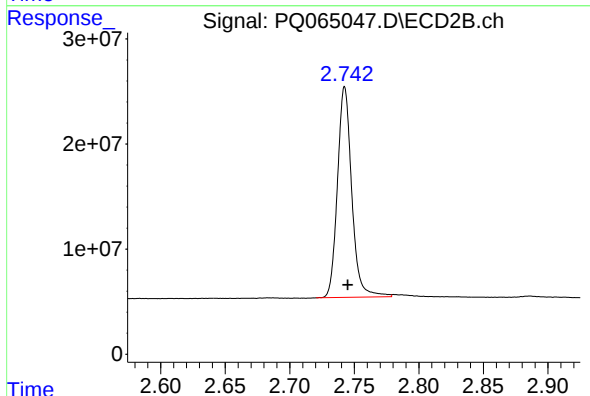
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 79454249
Conc: 21.33 ng/ml

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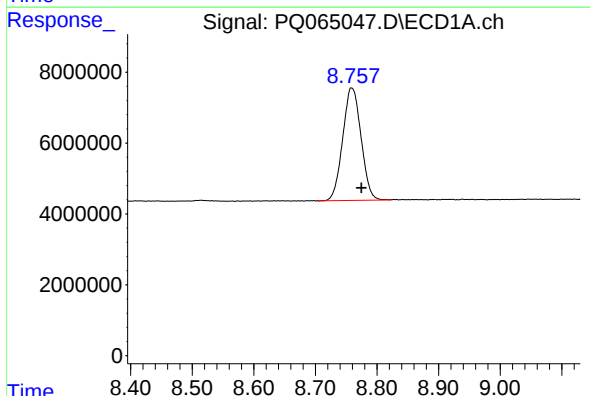
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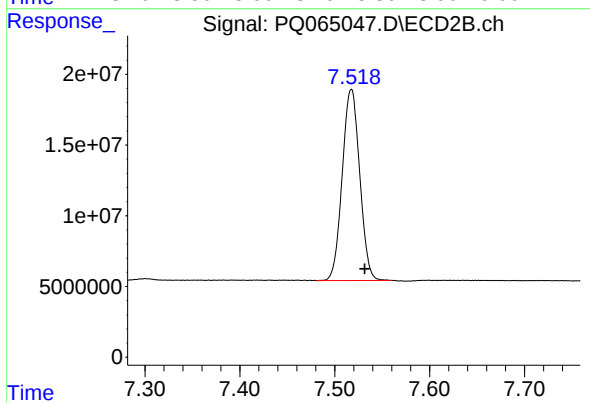
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 154593435
Conc: 23.15 ng/ml



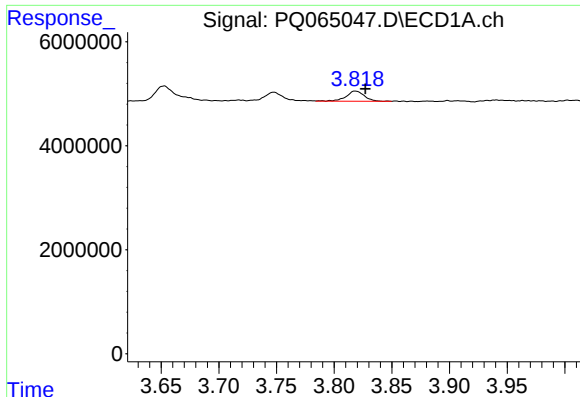
#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.016 min
Response: 65727553
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.518 min
Delta R.T.: -0.014 min
Response: 173161578
Conc: 23.83 ng/ml



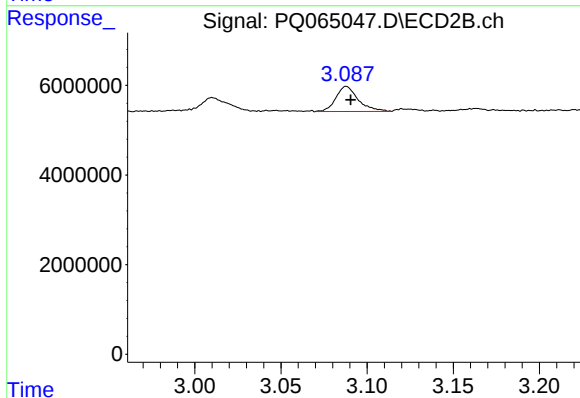
#11 AR-1232-1

R.T.: 3.818 min
Delta R.T.: -0.009 min
Response: 2125827
Conc: 25.24 ng/ml

Instrument :
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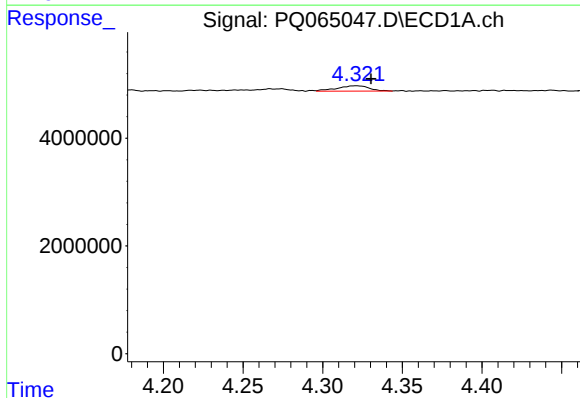
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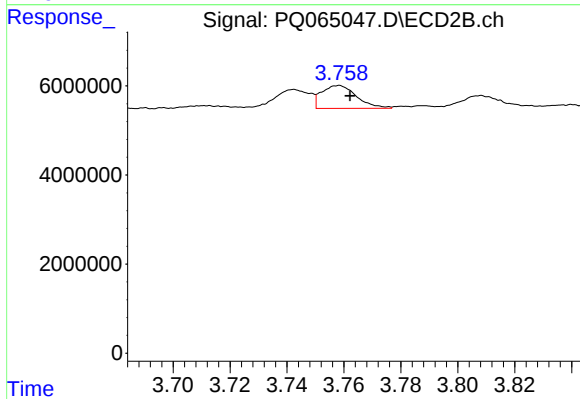
#11 AR-1232-1

R.T.: 3.088 min
Delta R.T.: -0.002 min
Response: 5052333
Conc: 30.96 ng/ml



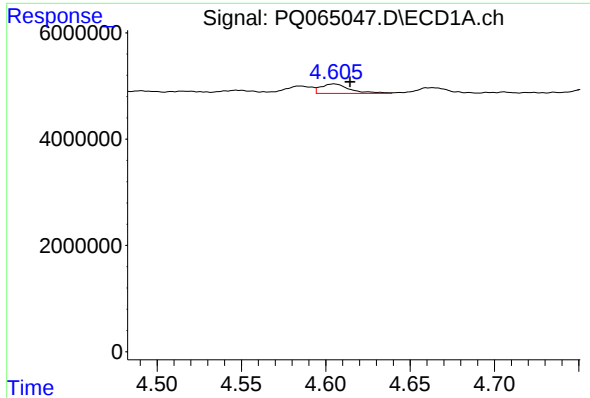
#12 AR-1232-2

R.T.: 4.321 min
Delta R.T.: -0.010 min
Response: 1412680
Conc: 30.05 ng/ml m



#12 AR-1232-2

R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 4446156
Conc: 26.24 ng/ml



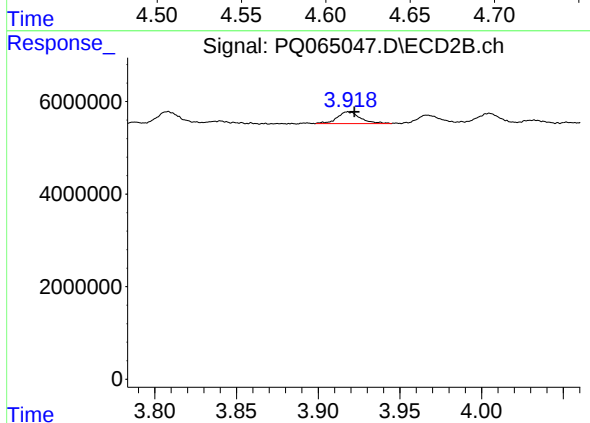
#13 AR-1232-3

R.T.: 4.605 min
Delta R.T.: -0.010 min
Response: 2170725
Conc: 25.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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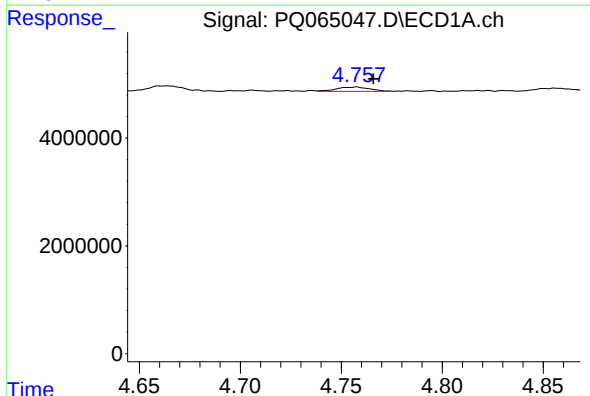
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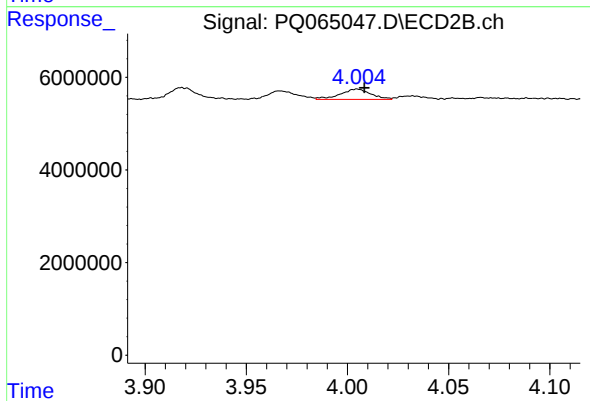
#13 AR-1232-3

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 2500646
Conc: 27.12 ng/ml



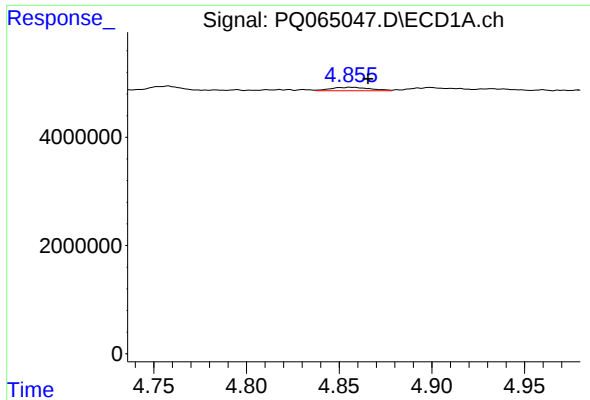
#14 AR-1232-4

R.T.: 4.757 min
Delta R.T.: -0.009 min
Response: 900138
Conc: 20.73 ng/ml m



#14 AR-1232-4

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 2378009
Conc: 30.21 ng/ml



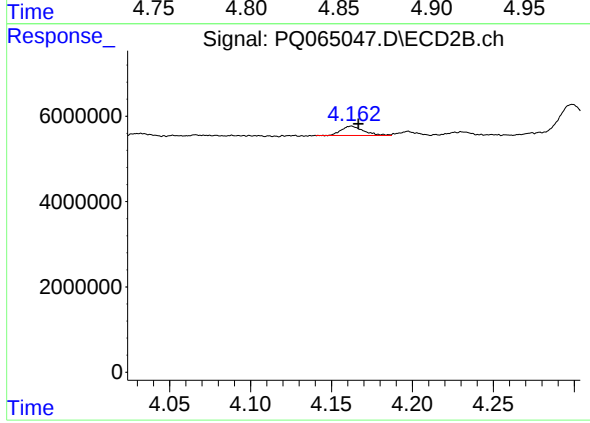
#15 AR-1232-5

R.T.: 4.856 min
Delta R.T.: -0.009 min
Response: 945645
Conc: 31.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 4.162 min
Delta R.T.: -0.004 min
Response: 2078317
Conc: 23.13 ng/ml