

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ065002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 00:29
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
 Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:40:56 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...	3.472	2.743	75362588	144.2E6	20.230	21.591
2) SA Decachlor...	8.770	7.519	65135845	167.6E6	21.077	23.060
Target Compounds						
36) L8 AR-1262-1	6.722	5.661	4644461	12616127	25.495m	35.368 #
37) L8 AR-1262-2	7.348	5.953	14427348	21630246	29.974	40.928 #
38) L8 AR-1262-3	7.630	6.479	9831250	19446567	32.539	41.895 #
39) L8 AR-1262-4	7.702	6.539	7414266	32985698	31.687	38.636
40) L8 AR-1262-5	8.223	7.033	4478361	15108804	27.923m	36.538m#

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

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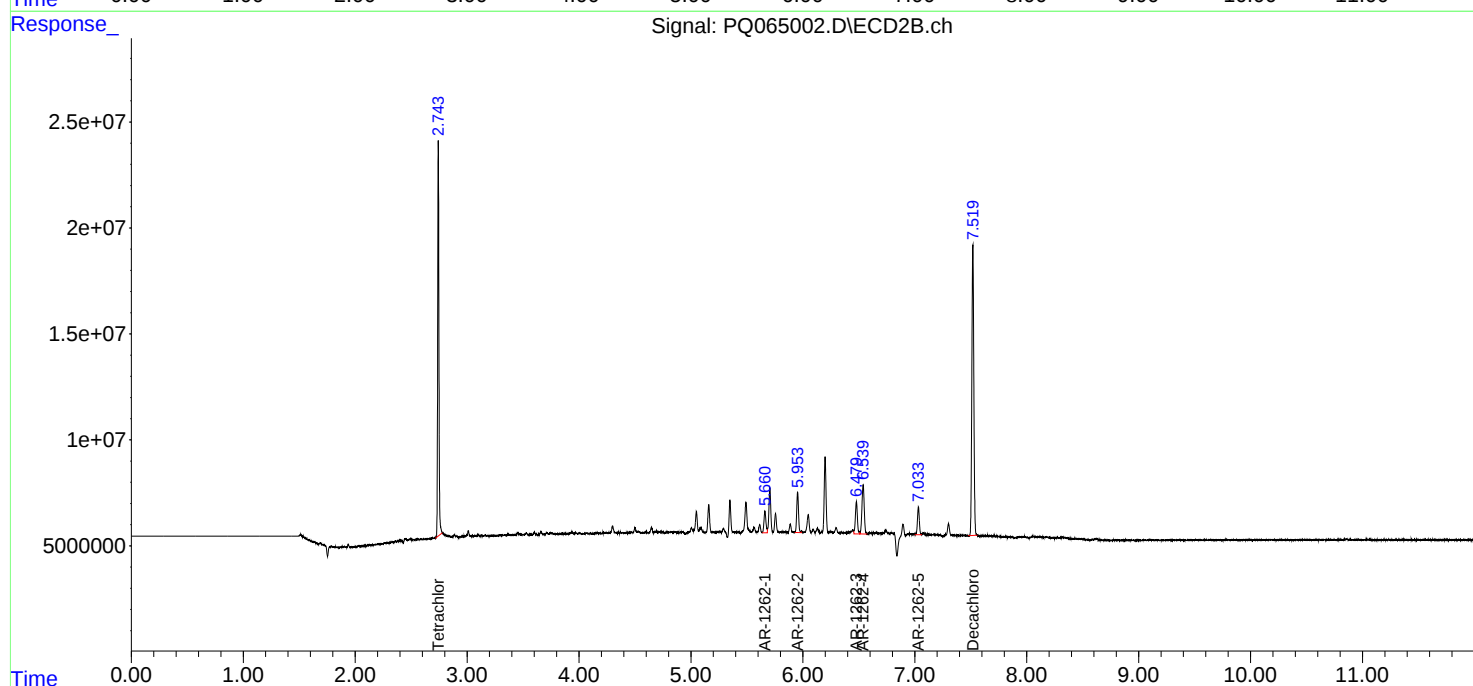
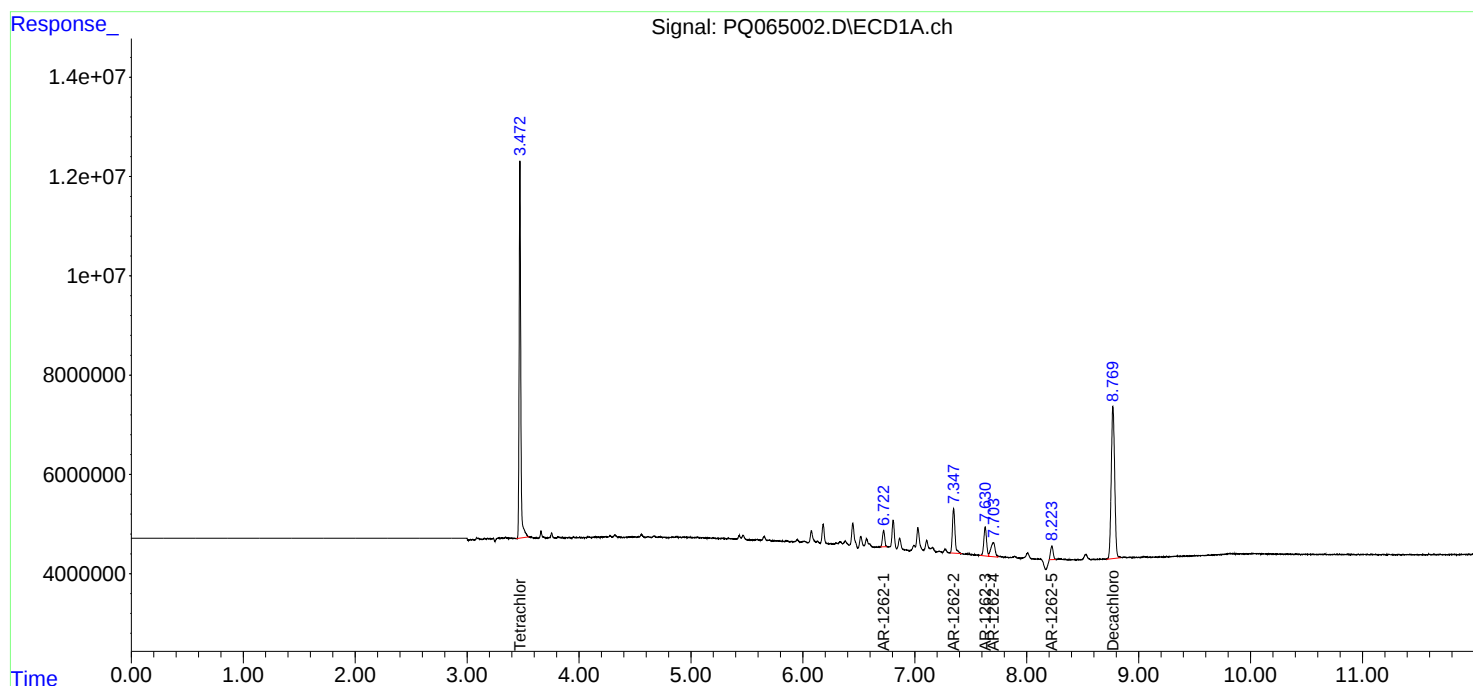
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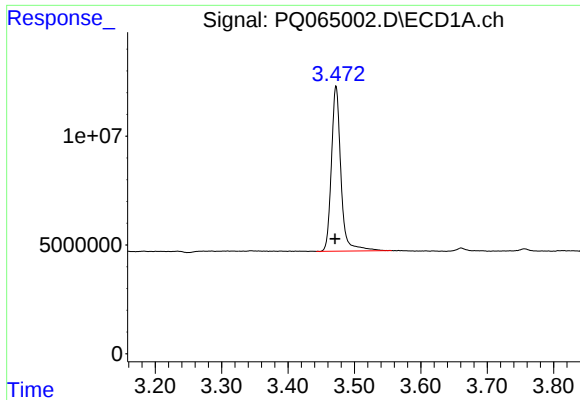
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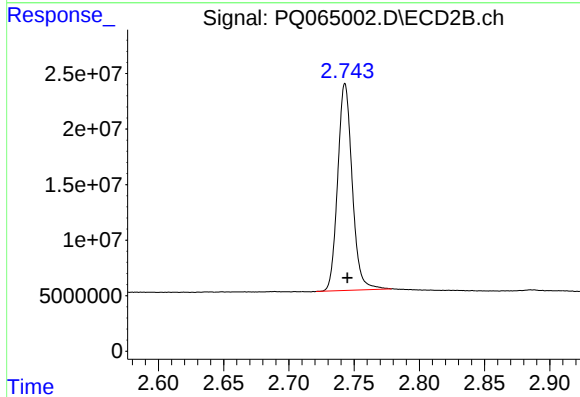
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 75362588
Conc: 20.23 ng/ml

Instrument :
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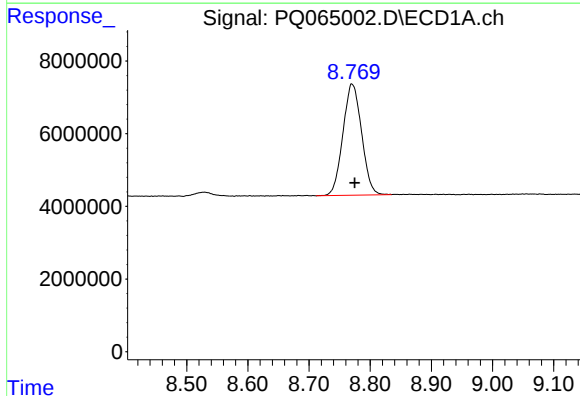
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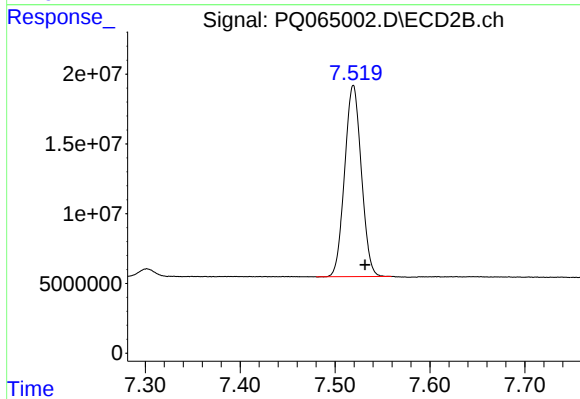
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 144173690
Conc: 21.59 ng/ml



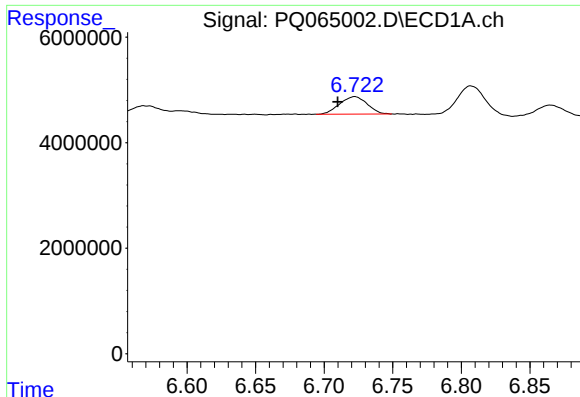
#2 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.005 min
Response: 65135845
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 167585477
Conc: 23.06 ng/ml



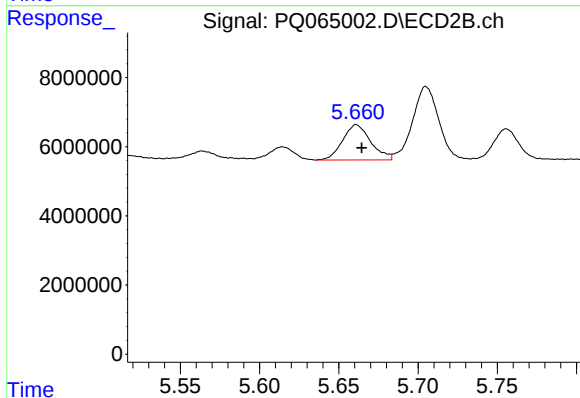
#36 AR-1262-1

R.T.: 6.722 min
Delta R.T.: 0.012 min
Response: 4644461
Conc: 25.50 ng/ml

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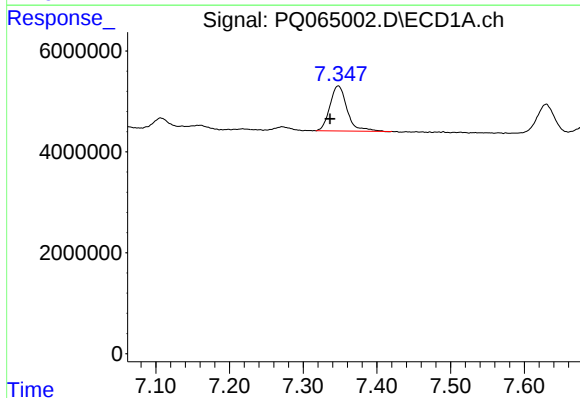
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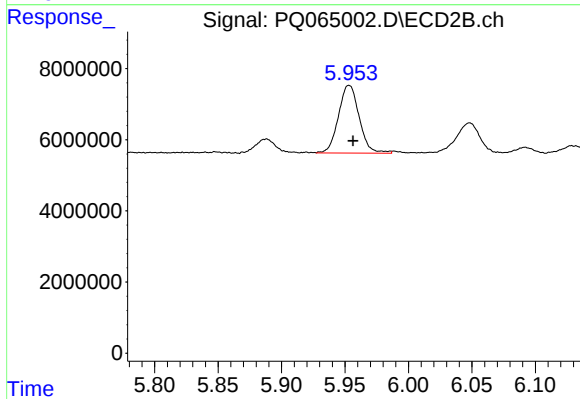
#36 AR-1262-1

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 12616127
Conc: 35.37 ng/ml



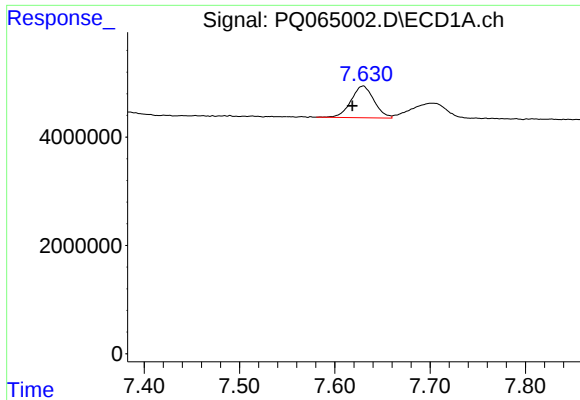
#37 AR-1262-2

R.T.: 7.348 min
Delta R.T.: 0.011 min
Response: 14427348
Conc: 29.97 ng/ml



#37 AR-1262-2

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 21630246
Conc: 40.93 ng/ml



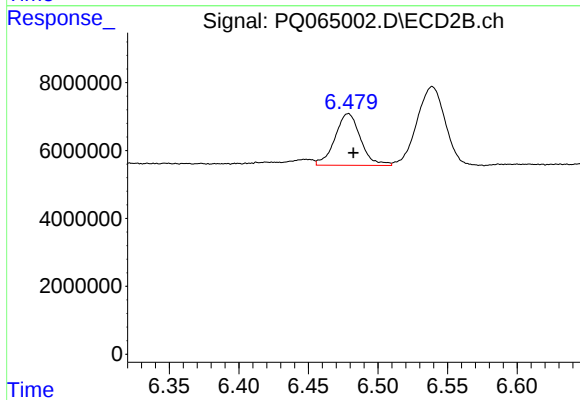
#38 AR-1262-3

R.T.: 7.630 min
Delta R.T.: 0.011 min
Response: 9831250
Conc: 32.54 ng/ml

Instrument :
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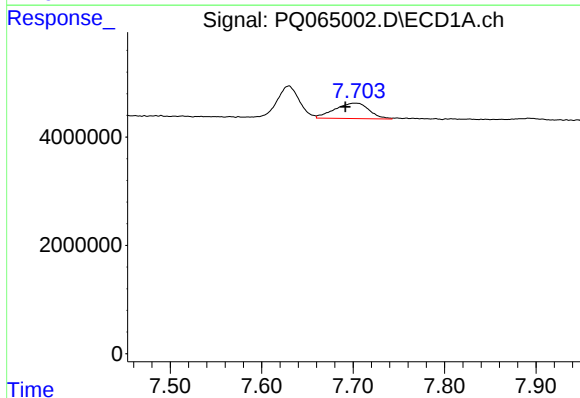
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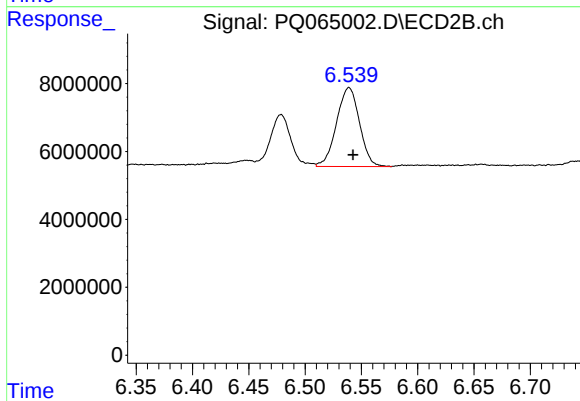
#38 AR-1262-3

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 19446567
Conc: 41.90 ng/ml



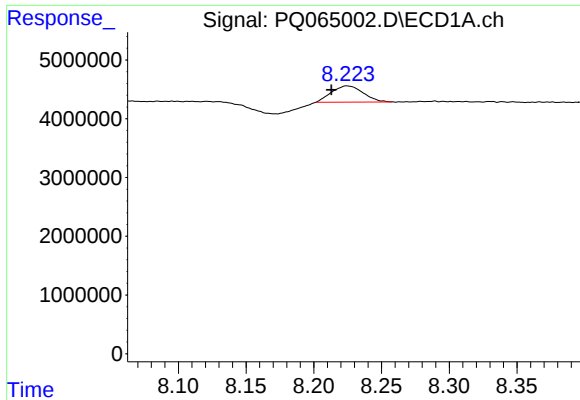
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: 0.010 min
Response: 7414266
Conc: 31.69 ng/ml



#39 AR-1262-4

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 32985698
Conc: 38.64 ng/ml



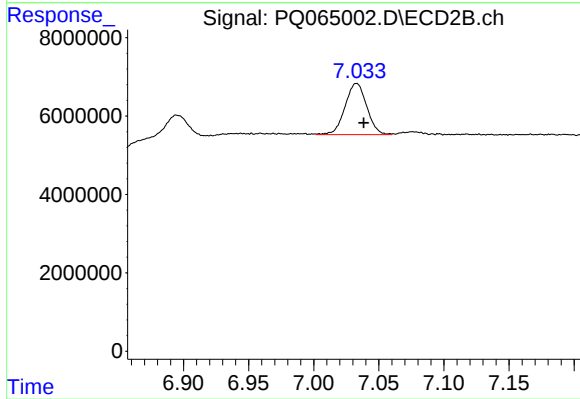
#40 AR-1262-5

R.T.: 8.223 min
Delta R.T.: 0.010 min
Response: 4478361
Conc: 27.92 ng/ml

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#40 AR-1262-5

R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 15108804
Conc: 36.54 ng/ml m