

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 18:58
 Operator : YP\AJ
 Sample : P1187-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-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 01:07:32 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	81874333	159.6E6	21.978	23.904
2) SA Decachlor...	8.778	7.521	70367026	181.7E6	22.769	25.005
Target Compounds						
36) L8 AR-1262-1	6.725	5.661	6694413	16486736	36.748m	46.219 #
37) L8 AR-1262-2	7.354	5.952	19752677	28167364	41.038	53.297 #
38) L8 AR-1262-3	7.635	6.478	12917481	31715299	42.753	68.327 #
39) L8 AR-1262-4	7.709	6.538	9556160	44943928	40.841	52.642 #
40) L8 AR-1262-5	8.231	7.033	6338996	18425651	39.524m	44.559m

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

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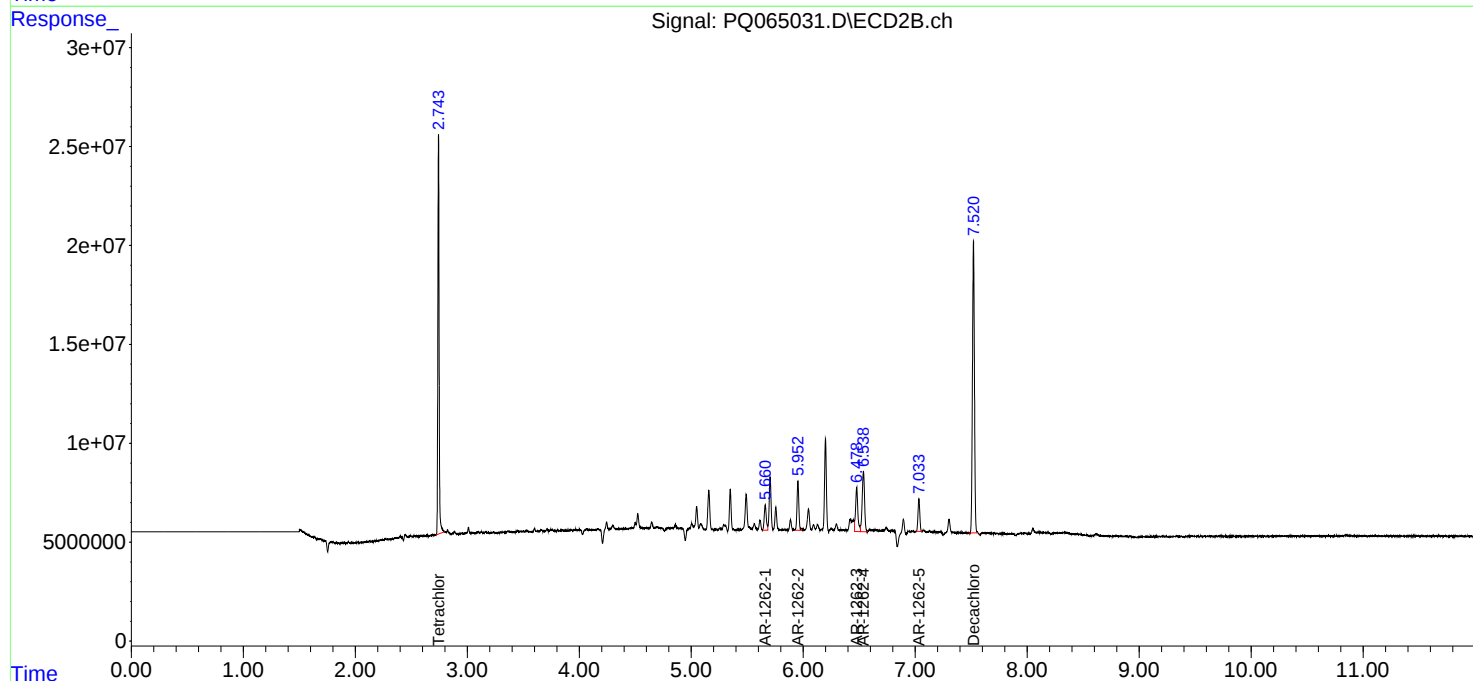
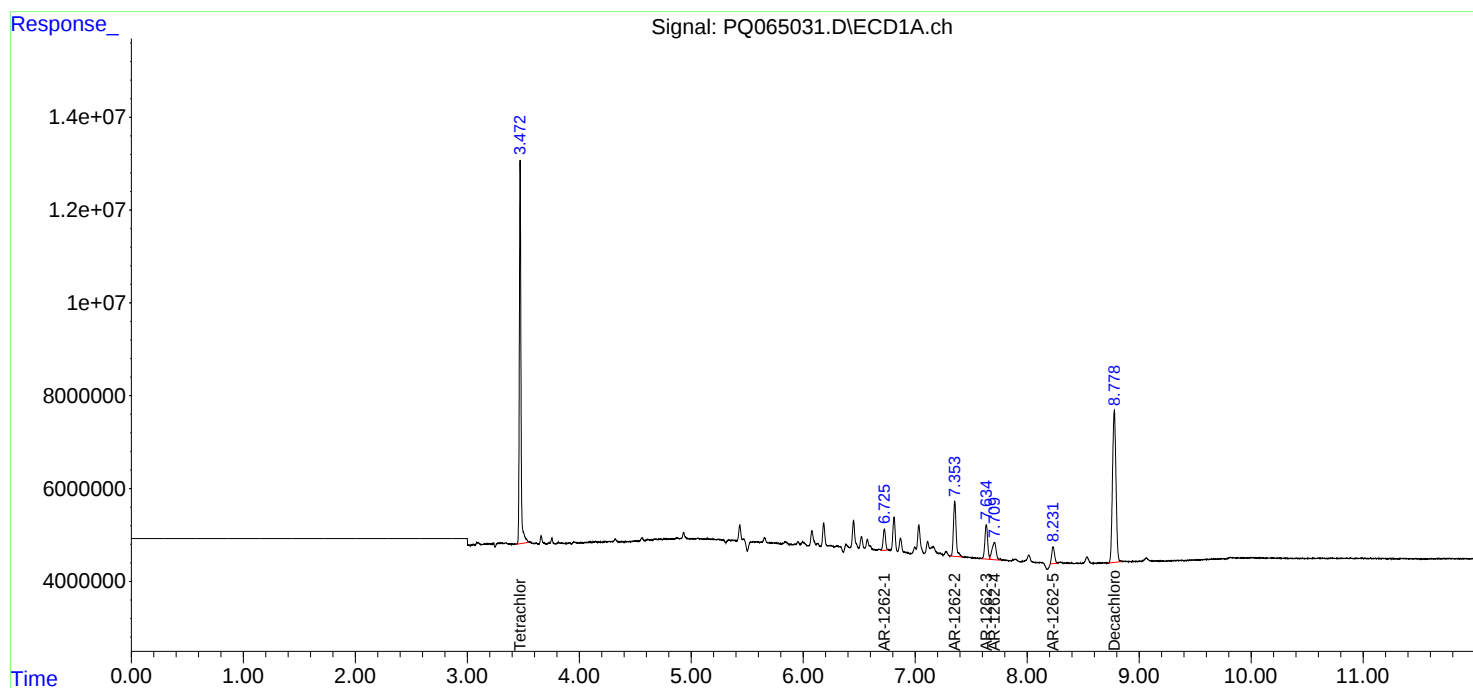
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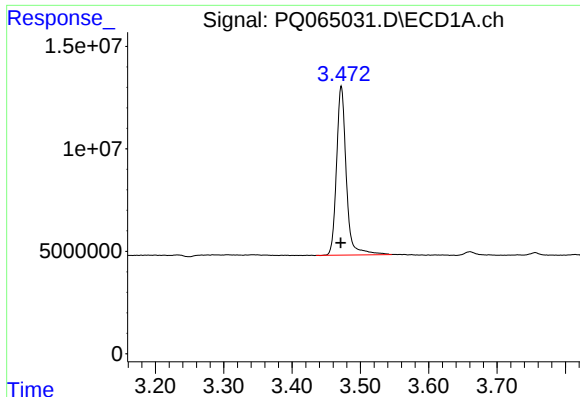
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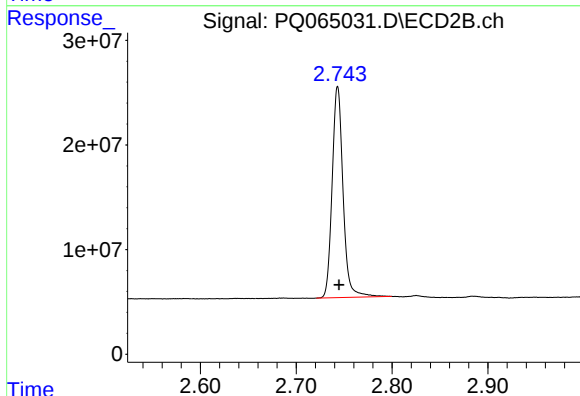
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 81874333
Conc: 21.98 ng/ml

Instrument :
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ClientSampleId :
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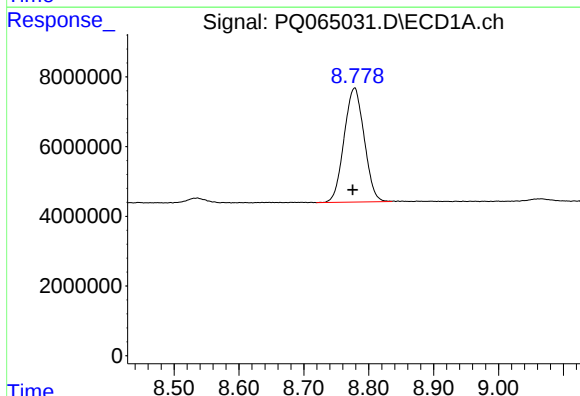
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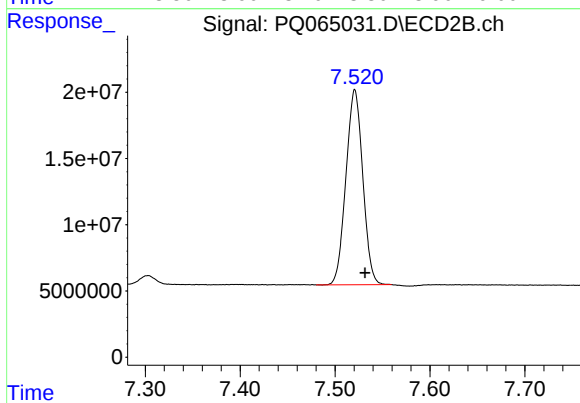
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 159617940
Conc: 23.90 ng/ml



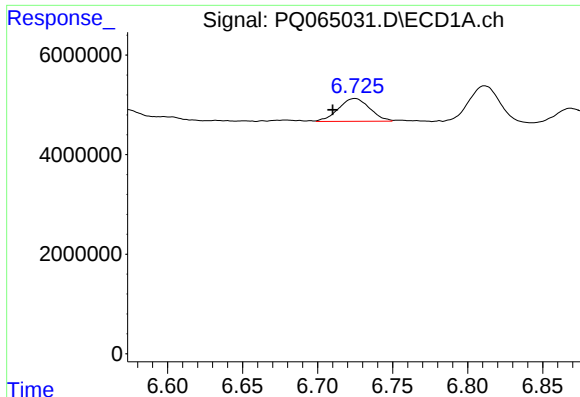
#2 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.003 min
Response: 70367026
Conc: 22.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 181721871
Conc: 25.00 ng/ml



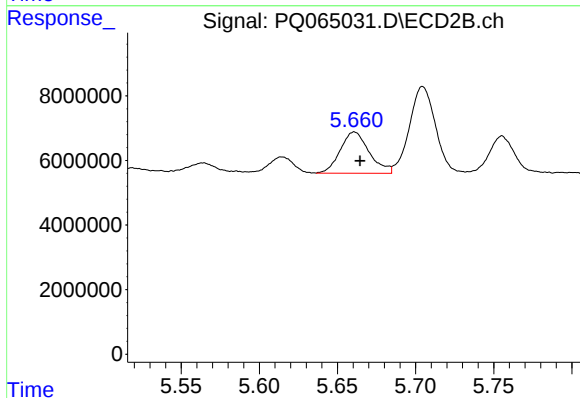
#36 AR-1262-1

R.T.: 6.725 min
Delta R.T.: 0.015 min
Response: 6694413
Conc: 36.75 ng/ml

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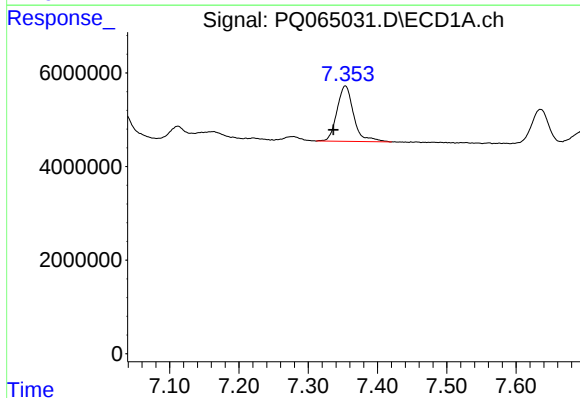
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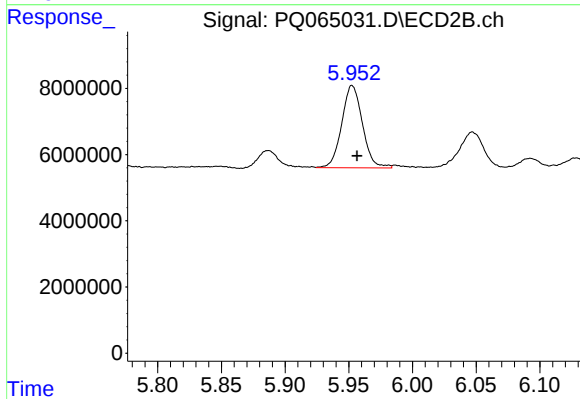
#36 AR-1262-1

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 16486736
Conc: 46.22 ng/ml



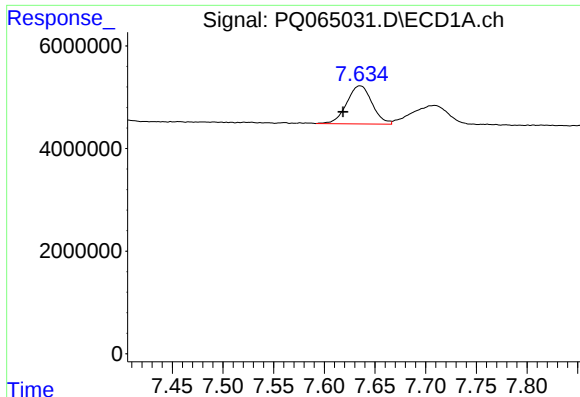
#37 AR-1262-2

R.T.: 7.354 min
Delta R.T.: 0.017 min
Response: 19752677
Conc: 41.04 ng/ml



#37 AR-1262-2

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 28167364
Conc: 53.30 ng/ml



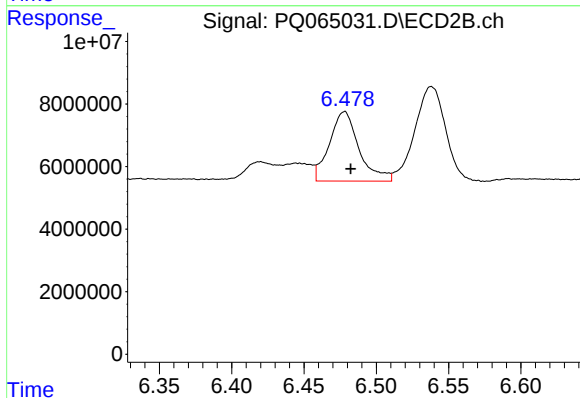
#38 AR-1262-3

R.T.: 7.635 min
Delta R.T.: 0.017 min
Response: 12917481
Conc: 42.75 ng/ml

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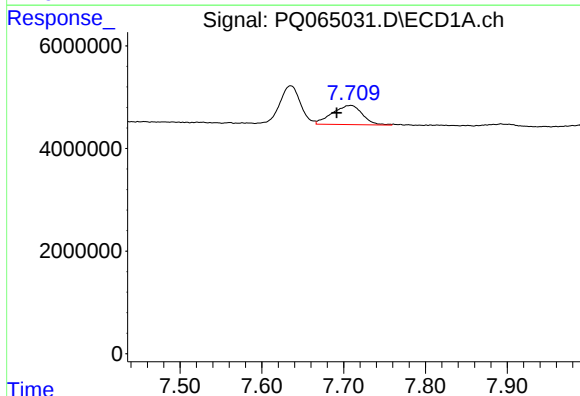
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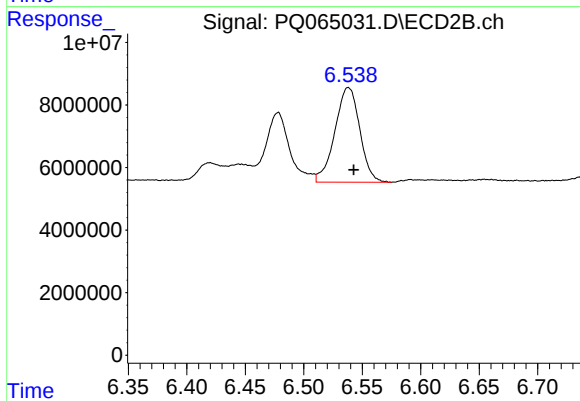
#38 AR-1262-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 31715299
Conc: 68.33 ng/ml



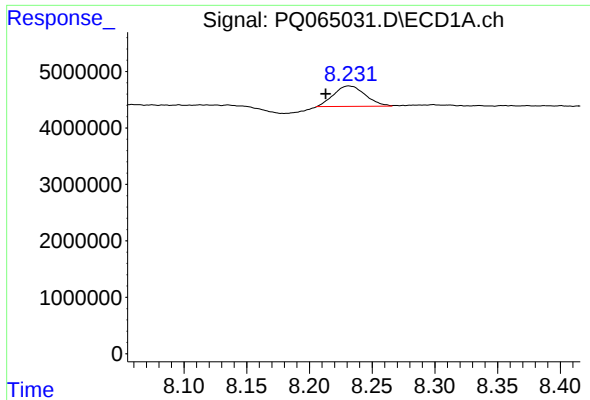
#39 AR-1262-4

R.T.: 7.709 min
Delta R.T.: 0.017 min
Response: 9556160
Conc: 40.84 ng/ml



#39 AR-1262-4

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 44943928
Conc: 52.64 ng/ml



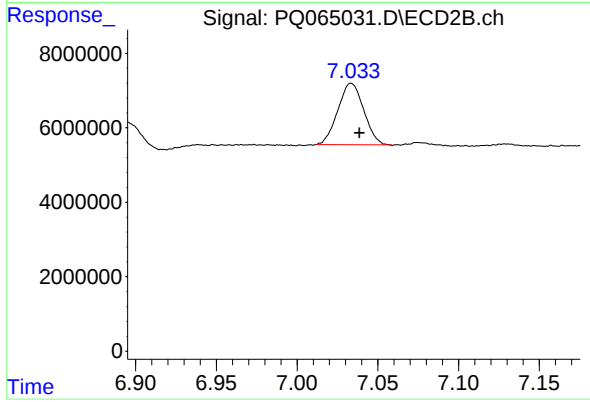
#40 AR-1262-5

R.T.: 8.231 min
Delta R.T.: 0.018 min
Response: 6338996
Conc: 39.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#40 AR-1262-5

R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 18425651
Conc: 44.56 ng/ml m