

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 17:48
 Operator : YP\AJ
 Sample : P1187-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 18 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 01:06:18 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...	3.463	2.742	82706033	157.3E6	22.201	23.549
2) SA Decachlor...	8.758	7.517	67513013	176.1E6	21.846	24.232
Target Compounds						
11) L3 AR-1232-1	3.818	3.088	4338240	9086312	51.507	55.682
12) L3 AR-1232-2	4.320	3.758	2583761	8697223	54.959m	51.329
13) L3 AR-1232-3	4.604	3.918	4056731	4842929	47.145	52.528
14) L3 AR-1232-4	4.756	4.004	2176113	3985211	50.113	50.623
15) L3 AR-1232-5	4.855	4.162	1530556	4331429	50.899	48.210

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

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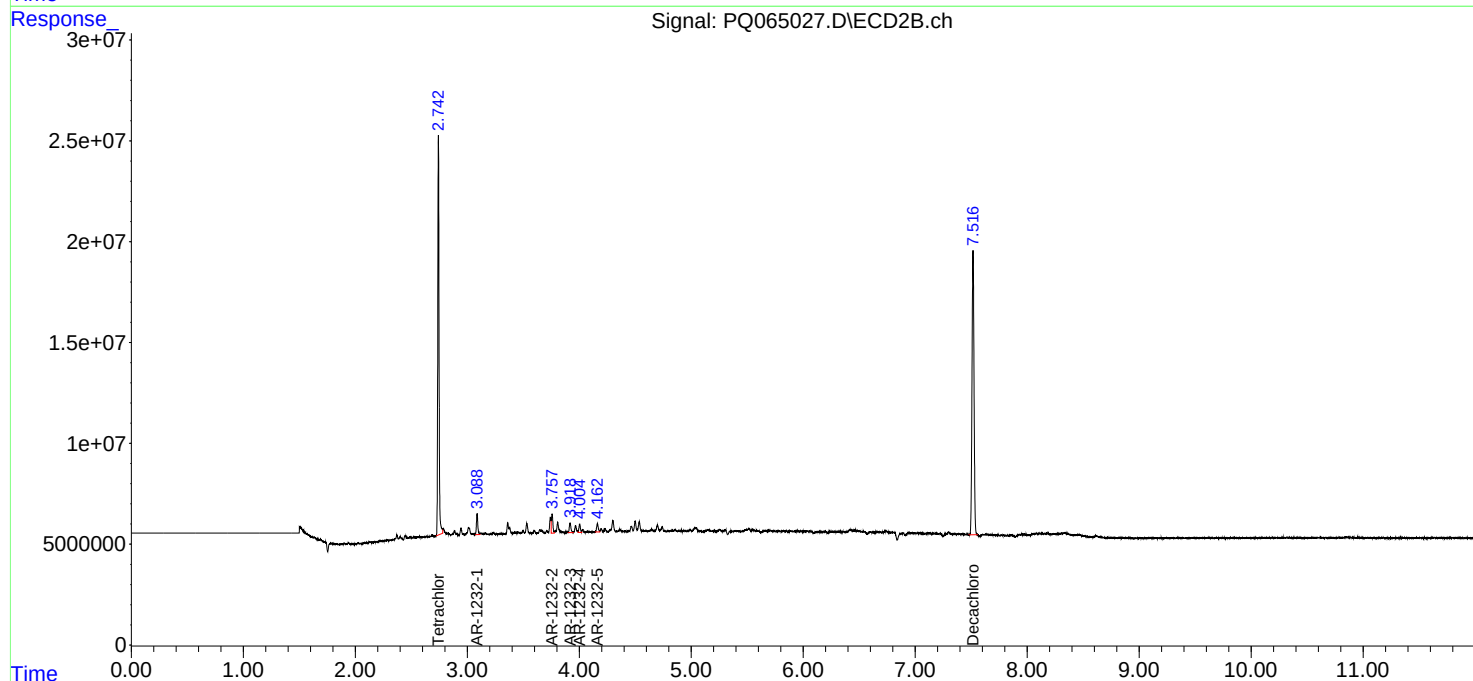
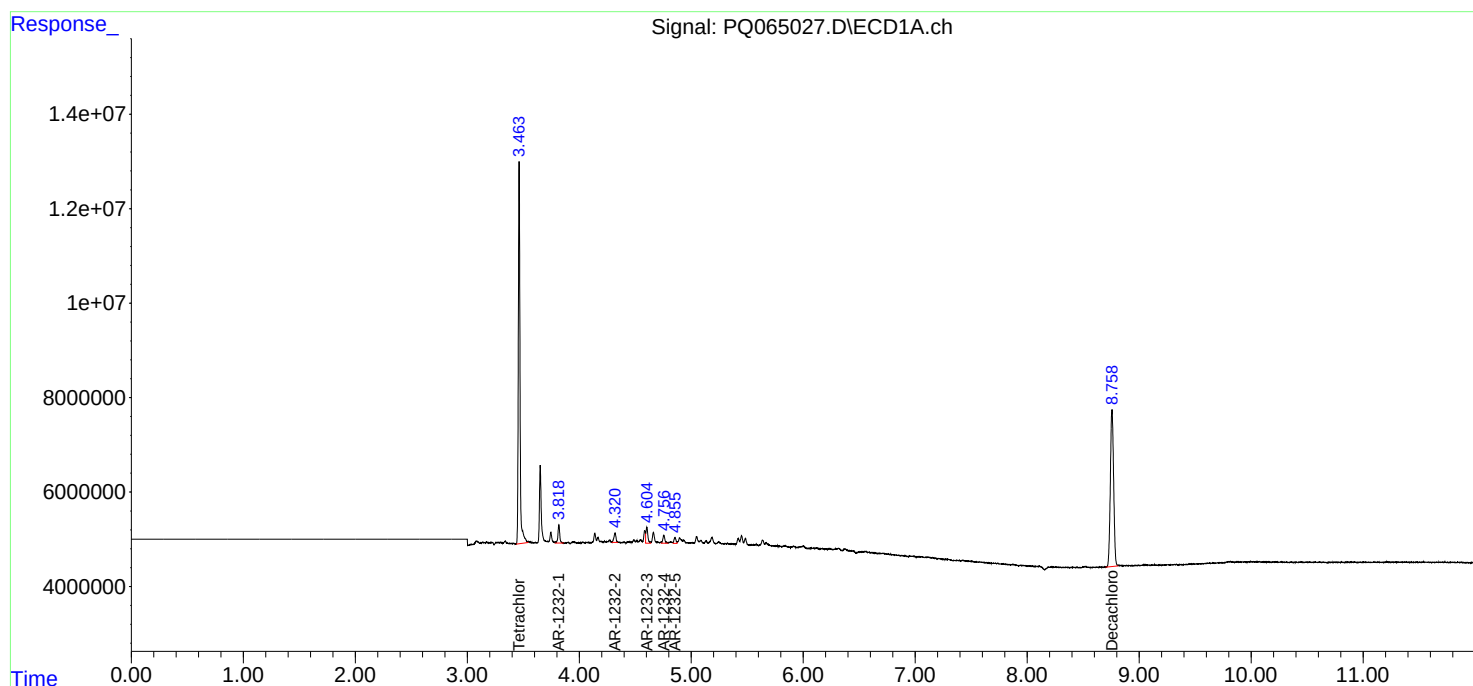
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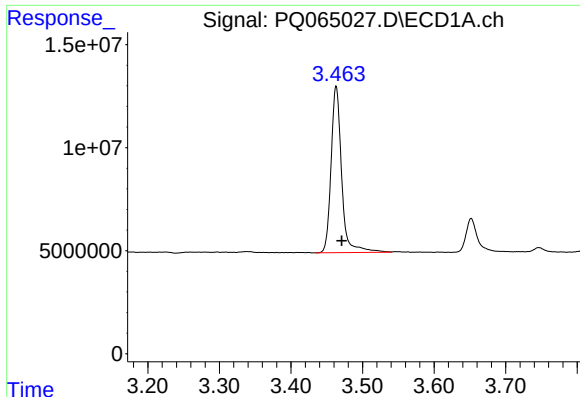
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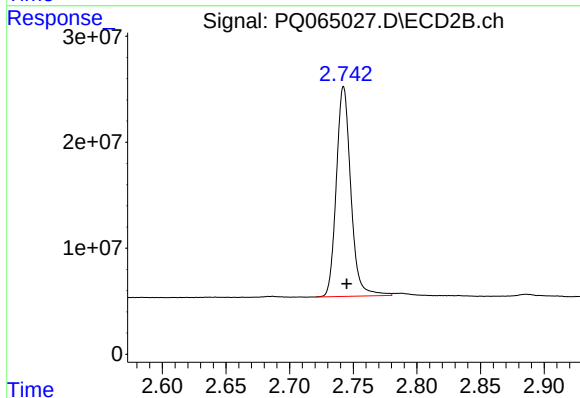
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.008 min
Response: 82706033
Conc: 22.20 ng/ml

Instrument :
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ClientSampleId :
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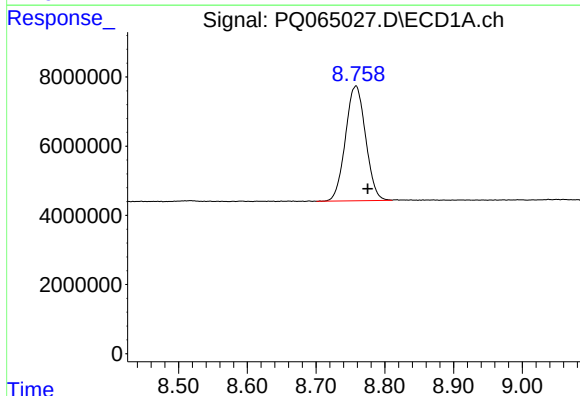
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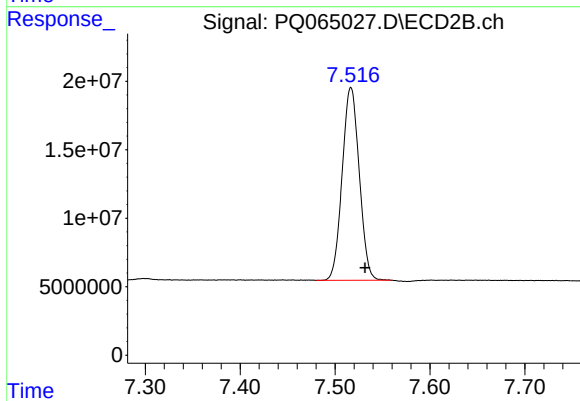
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.002 min
Response: 157252472
Conc: 23.55 ng/ml



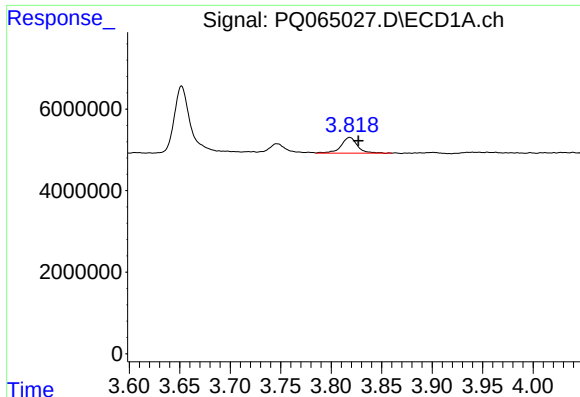
#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.017 min
Response: 67513013
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.517 min
Delta R.T.: -0.015 min
Response: 176106433
Conc: 24.23 ng/ml



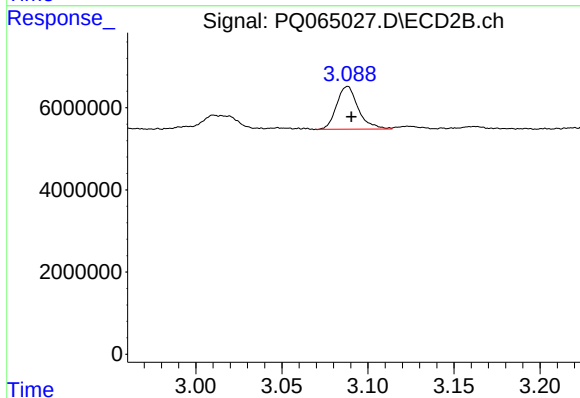
#11 AR-1232-1

R.T.: 3.818 min
Delta R.T.: -0.009 min
Response: 4338240
Conc: 51.51 ng/ml

Instrument :
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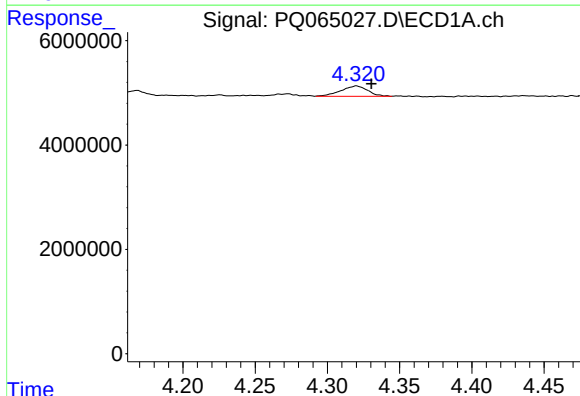
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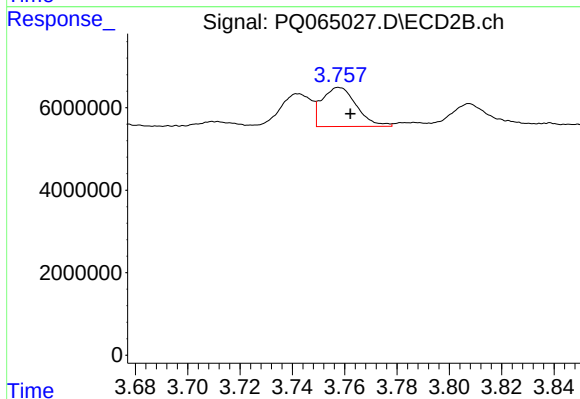
#11 AR-1232-1

R.T.: 3.088 min
Delta R.T.: -0.002 min
Response: 9086312
Conc: 55.68 ng/ml



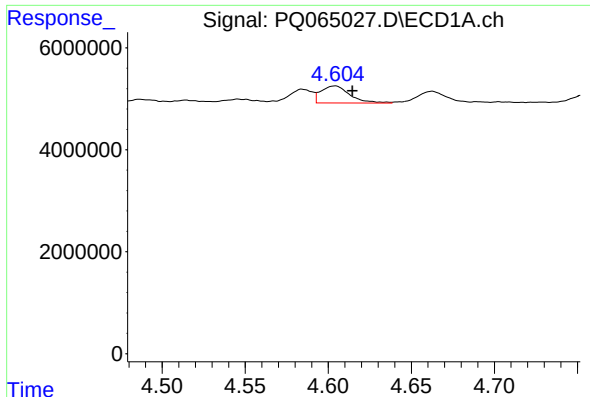
#12 AR-1232-2

R.T.: 4.320 min
Delta R.T.: -0.011 min
Response: 2583761
Conc: 54.96 ng/ml m



#12 AR-1232-2

R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 8697223
Conc: 51.33 ng/ml



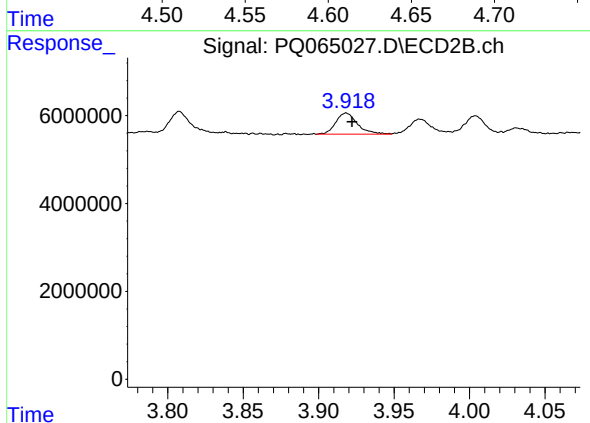
#13 AR-1232-3

R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 4056731
Conc: 47.15 ng/ml

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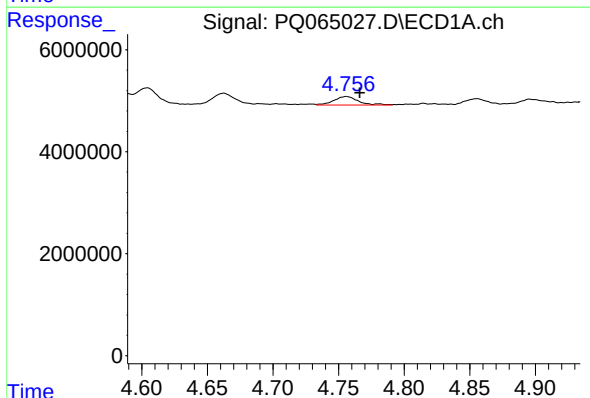
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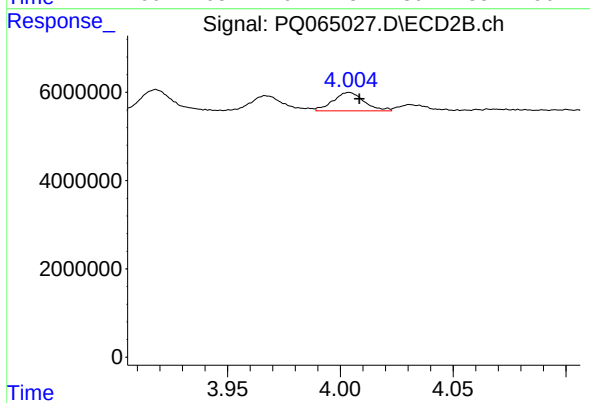
#13 AR-1232-3

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 4842929
Conc: 52.53 ng/ml



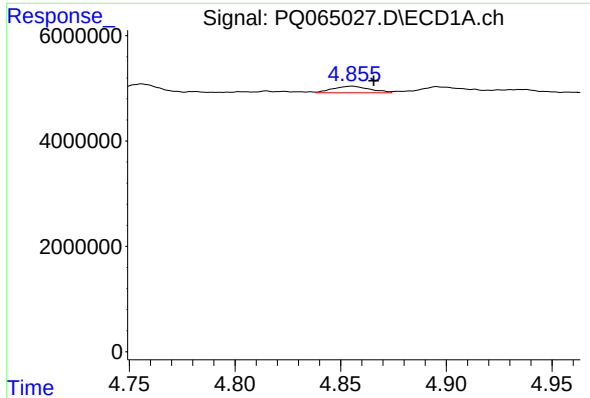
#14 AR-1232-4

R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 2176113
Conc: 50.11 ng/ml



#14 AR-1232-4

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 3985211
Conc: 50.62 ng/ml



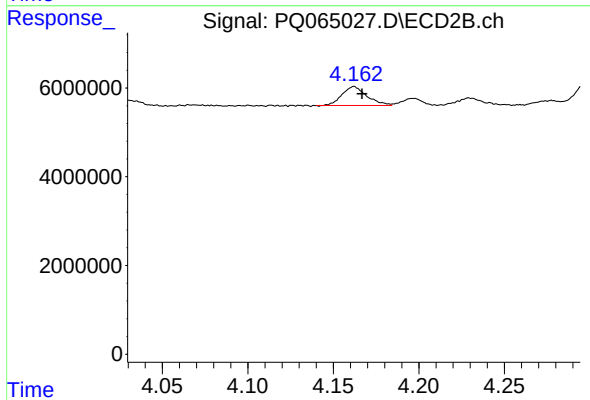
#15 AR-1232-5

R.T.: 4.855 min
Delta R.T.: -0.010 min
Response: 1530556
Conc: 50.90 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.162 min
Delta R.T.: -0.005 min
Response: 4331429
Conc: 48.21 ng/ml