

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 18:11
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 18 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 01:33:20 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	75919235	150.1E6	20.379	22.473
2) SA Decachlor...	8.756	7.520	63314698	164.1E6	20.487	22.574
Target Compounds						
21) L5 AR-1248-1	4.587	3.744	1370910	4932538	17.664	29.382 #
22) L5 AR-1248-2	4.855	3.969	2265134	6459169	21.912m	27.560 #
23) L5 AR-1248-3	5.048	4.005	2815499	6311280	23.171	28.068
24) L5 AR-1248-4	5.451	4.163	1236641	7112222	8.678	25.517 #
25) L5 AR-1248-5	5.484	4.537	2934043	7570156	20.827	26.460 #

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

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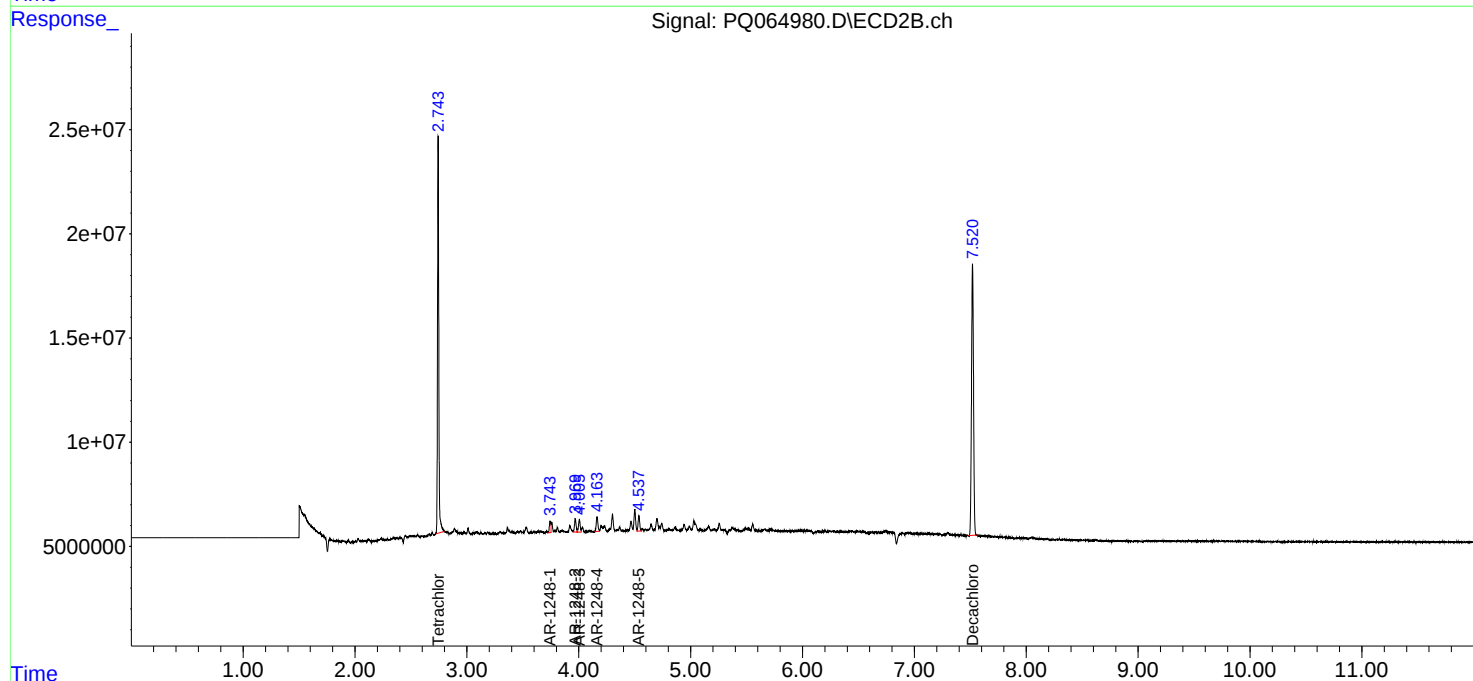
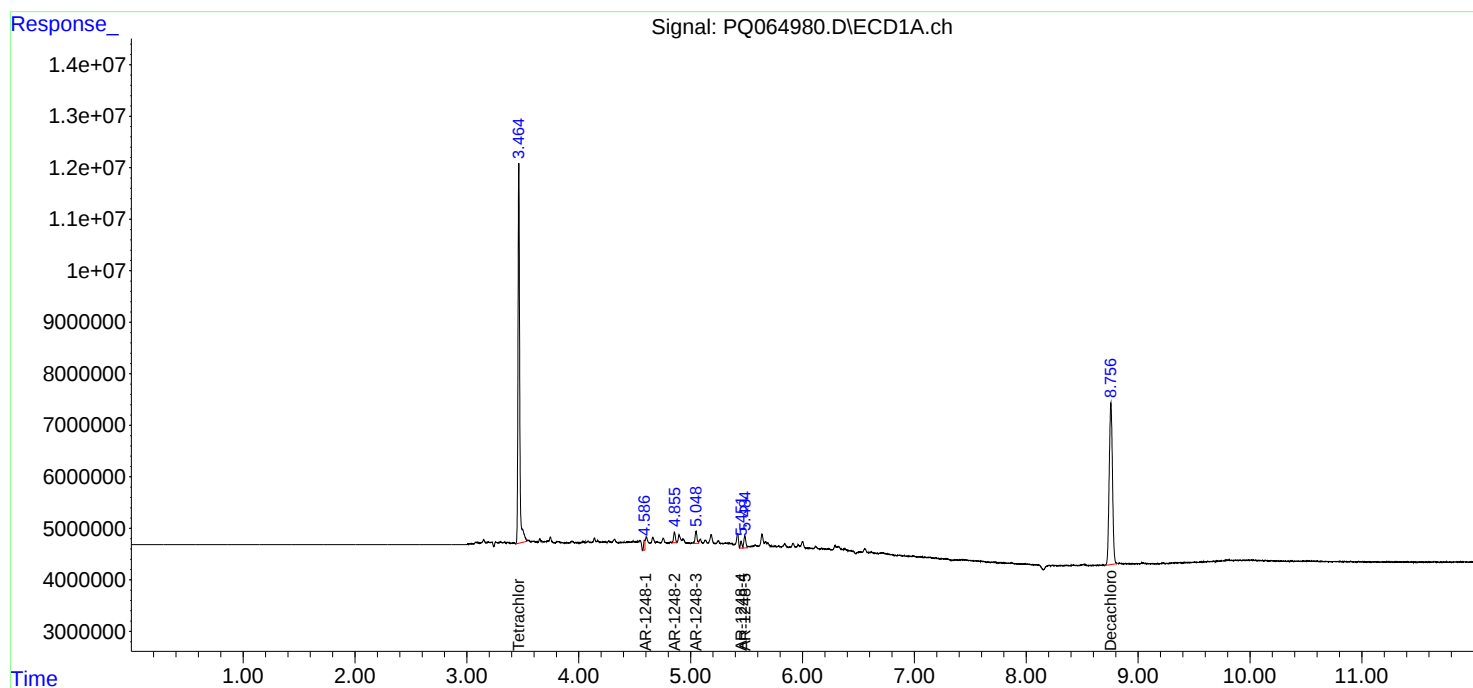
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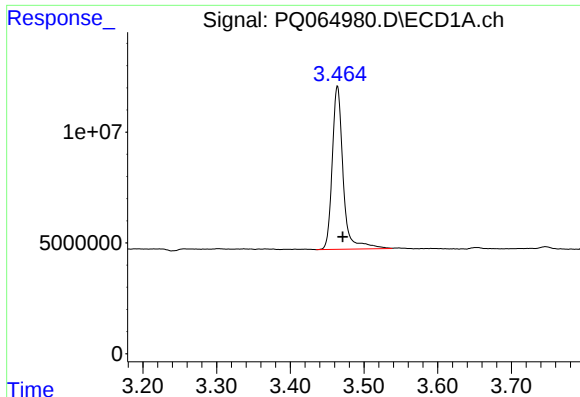
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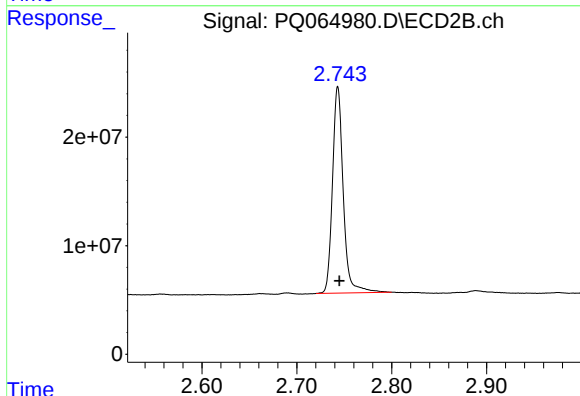
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 75919235
Conc: 20.38 ng/ml

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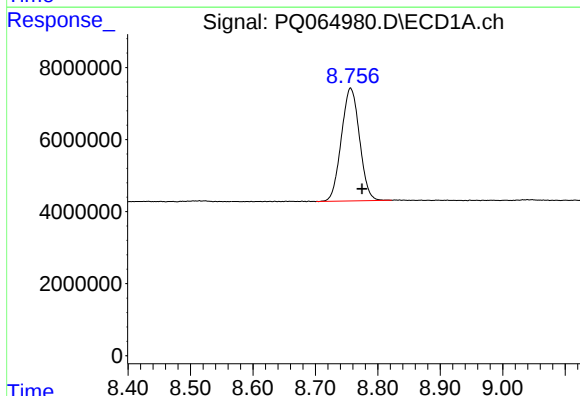
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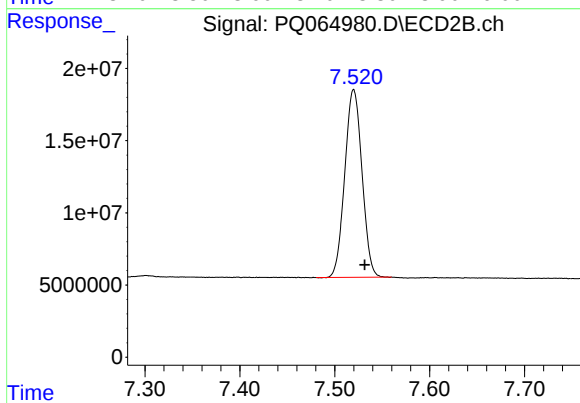
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 150062731
Conc: 22.47 ng/ml



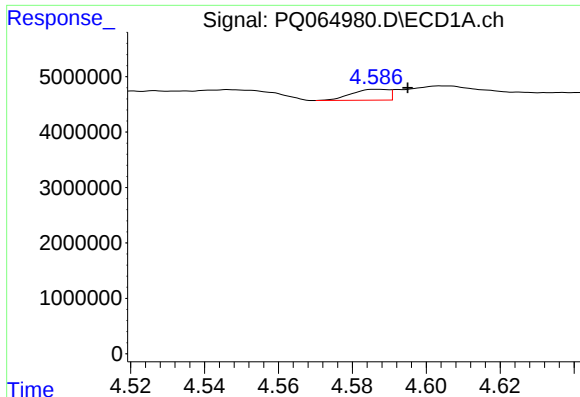
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.019 min
Response: 63314698
Conc: 20.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 164052620
Conc: 22.57 ng/ml



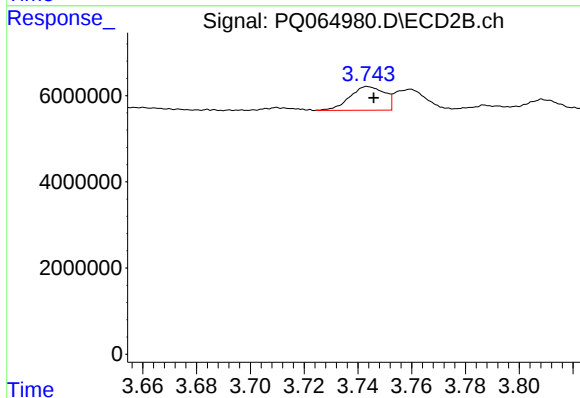
#21 AR-1248-1

R.T.: 4.587 min
Delta R.T.: -0.008 min
Response: 1370910
Conc: 17.66 ng/ml

Instrument :
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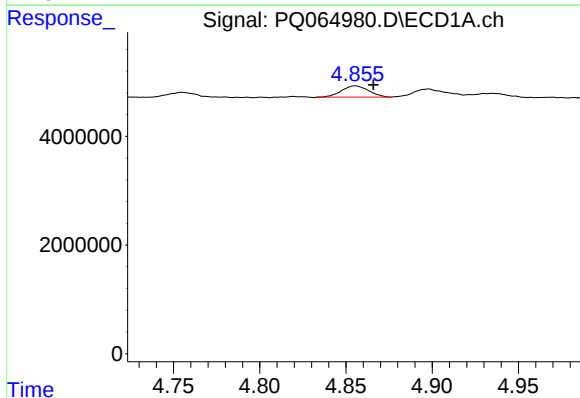
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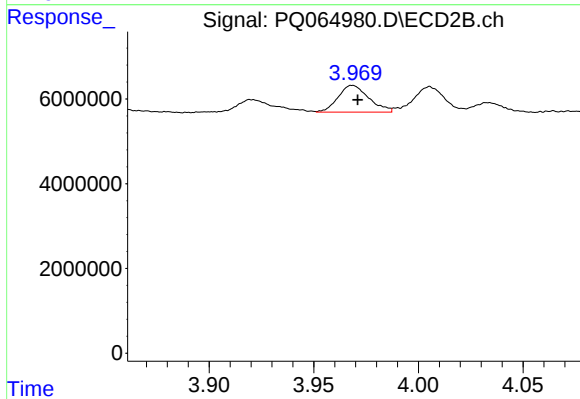
#21 AR-1248-1

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 4932538
Conc: 29.38 ng/ml



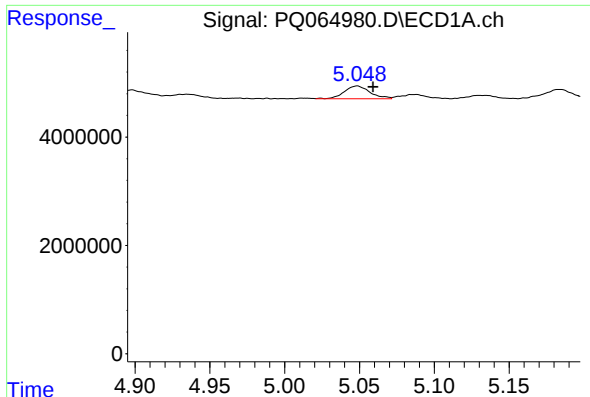
#22 AR-1248-2

R.T.: 4.855 min
Delta R.T.: -0.011 min
Response: 2265134
Conc: 21.91 ng/ml m



#22 AR-1248-2

R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 6459169
Conc: 27.56 ng/ml



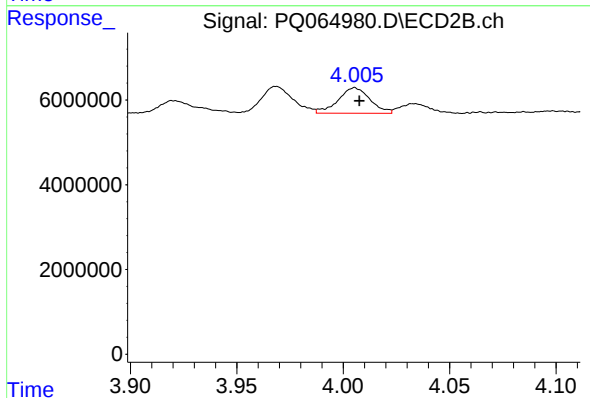
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.011 min
Response: 2815499
Conc: 23.17 ng/ml

Instrument :
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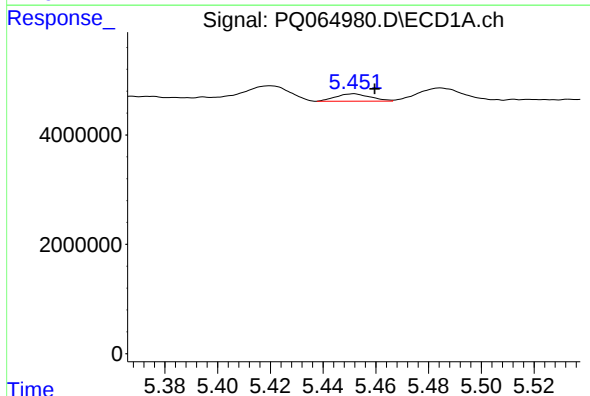
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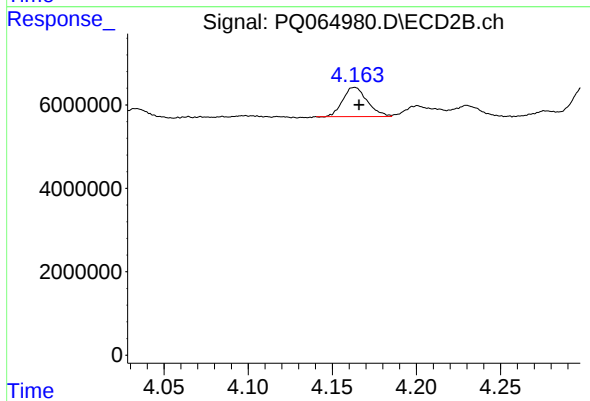
#23 AR-1248-3

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 6311280
Conc: 28.07 ng/ml



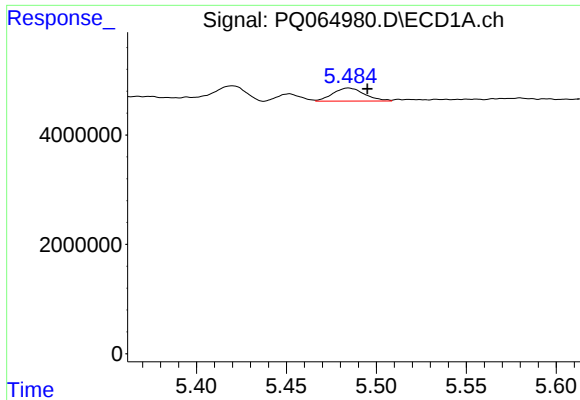
#24 AR-1248-4

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 1236641
Conc: 8.68 ng/ml



#24 AR-1248-4

R.T.: 4.163 min
Delta R.T.: -0.002 min
Response: 7112222
Conc: 25.52 ng/ml



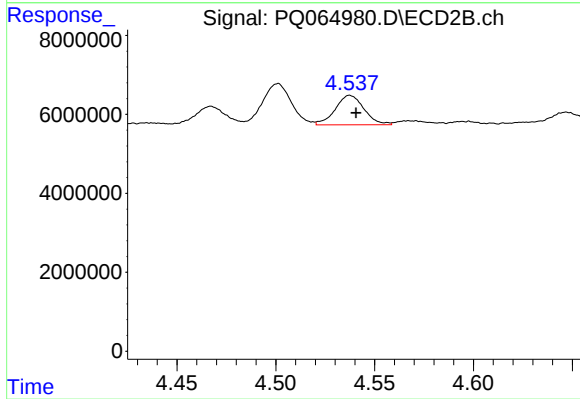
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: -0.011 min
Response: 2934043
Conc: 20.83 ng/ml

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#25 AR-1248-5

R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 7570156
Conc: 26.46 ng/ml