

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 18:26
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 19 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 01:33:38 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...	3.465	2.743	78998561	158.7E6	21.206	23.773
2) SA Decachlor...	8.756	7.520	67106484	174.5E6	21.714	24.009
Target Compounds						
26) L6 AR-1254-1	5.421	4.500	3750359	12126224	26.801	29.028
27) L6 AR-1254-2	5.642	4.646	5203699	10952295	24.033	29.748
28) L6 AR-1254-3	6.001	5.029	5461459	17290869	24.071	29.544m
29) L6 AR-1254-4	6.291	5.255	4197240	11210725	24.905m	28.971m
30) L6 AR-1254-5	6.712	5.662	4809140	15551916	24.933	28.428

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

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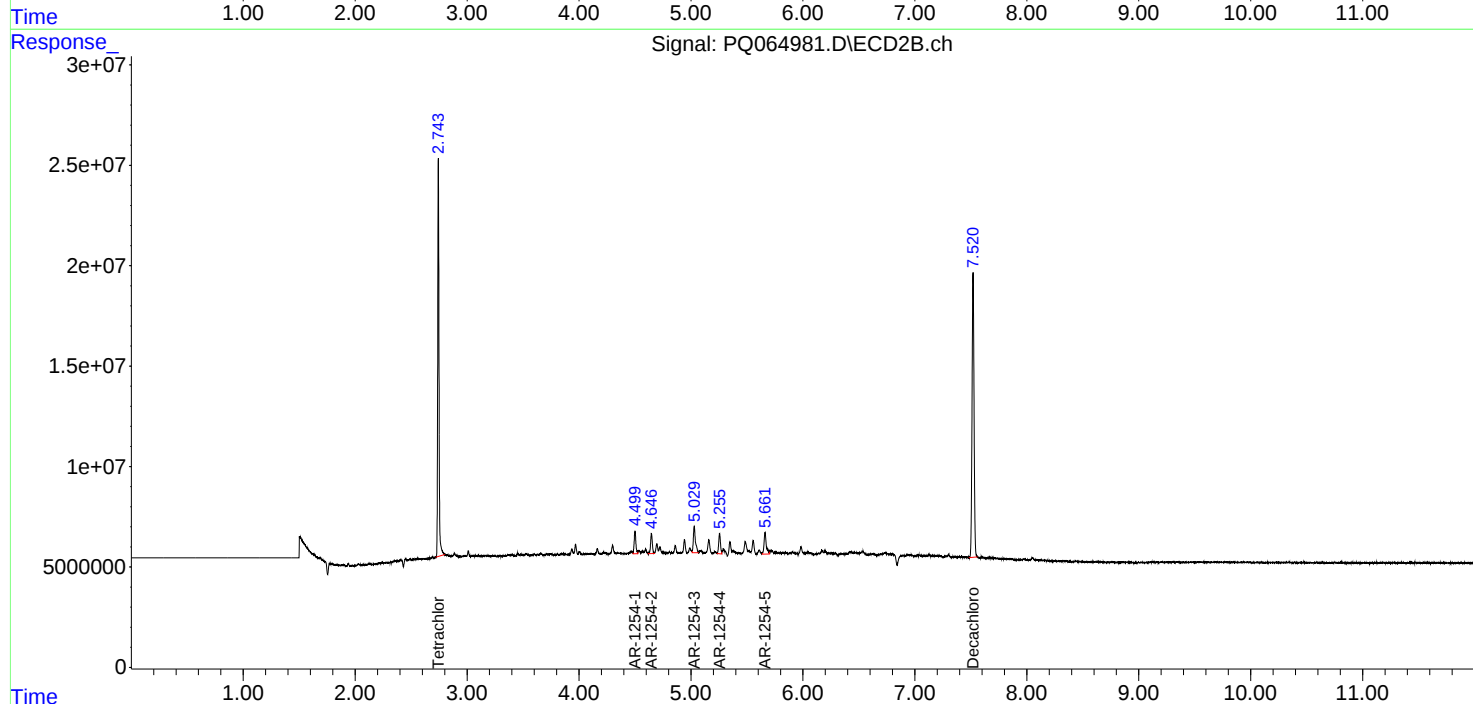
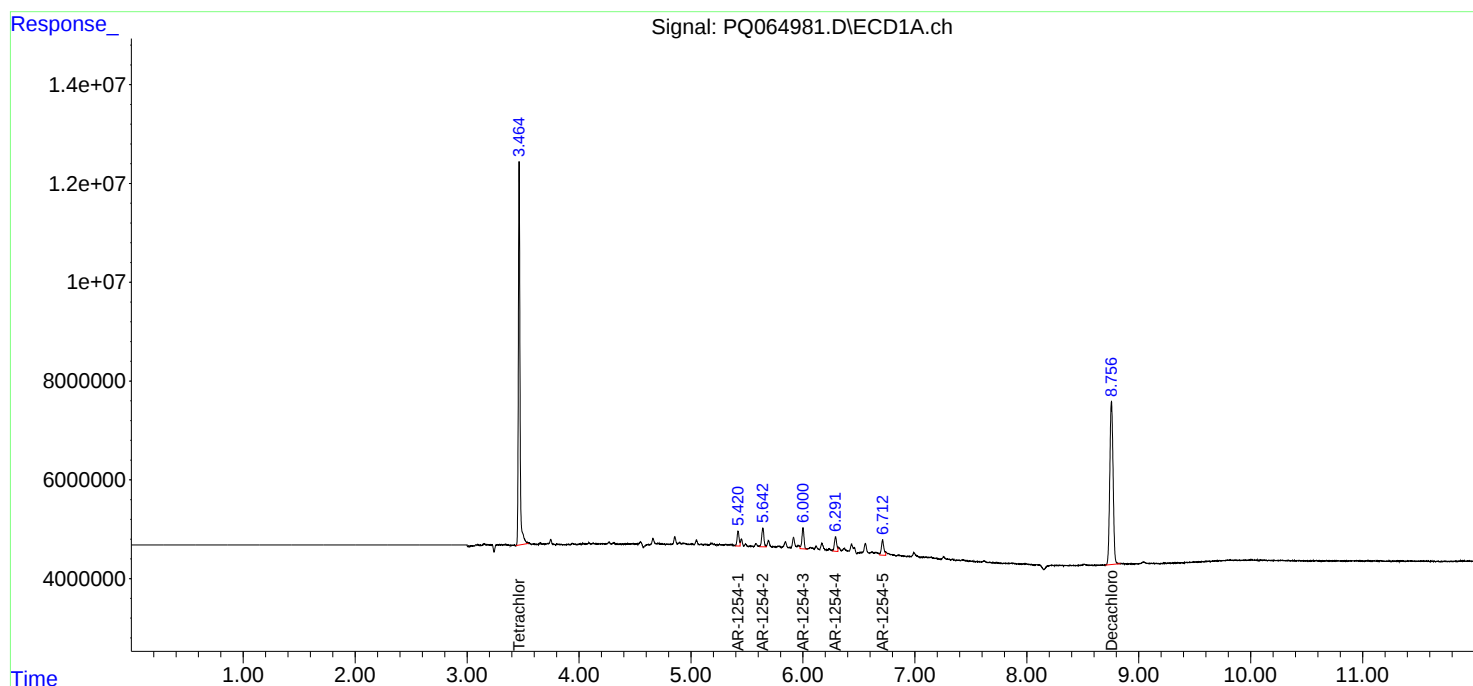
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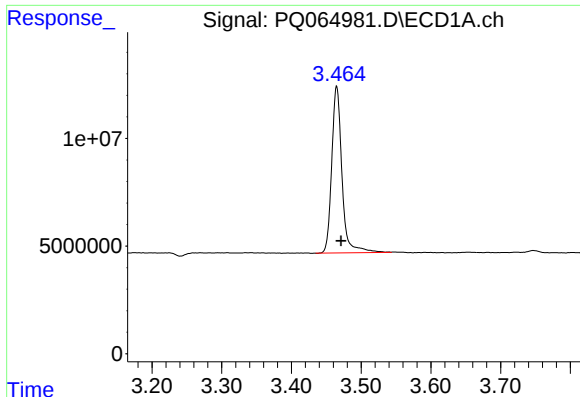
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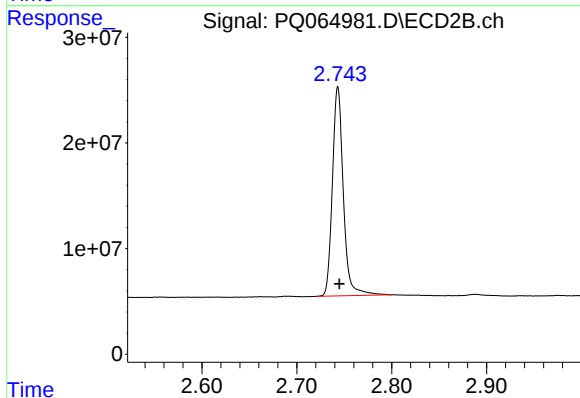
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 78998561
Conc: 21.21 ng/ml

Instrument :
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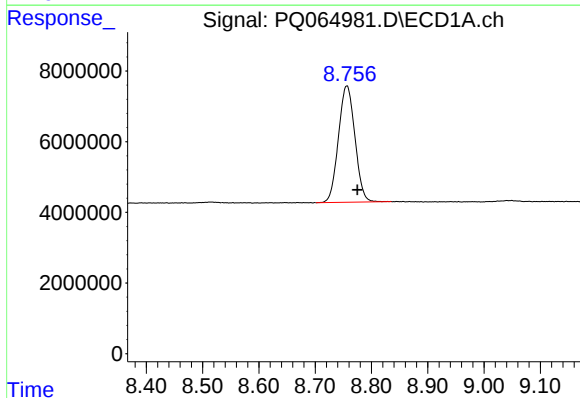
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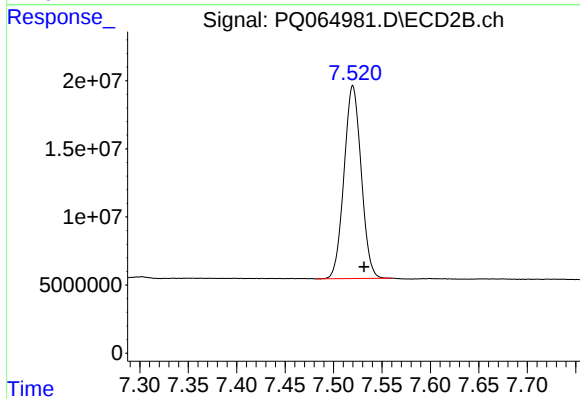
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 158744266
Conc: 23.77 ng/ml



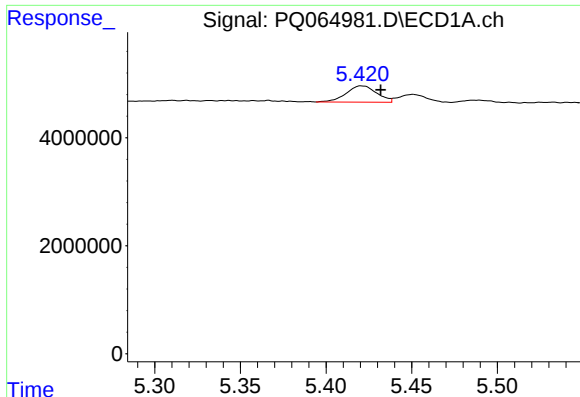
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.019 min
Response: 67106484
Conc: 21.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 174481853
Conc: 24.01 ng/ml



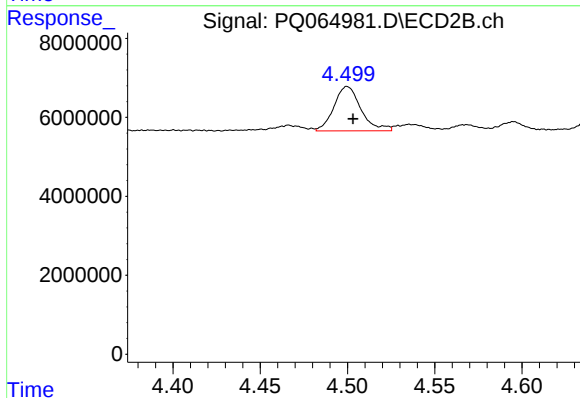
#26 AR-1254-1

R.T.: 5.421 min
Delta R.T.: -0.011 min
Response: 3750359
Conc: 26.80 ng/ml

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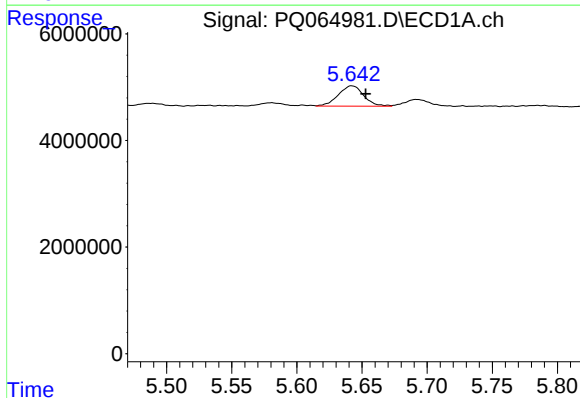
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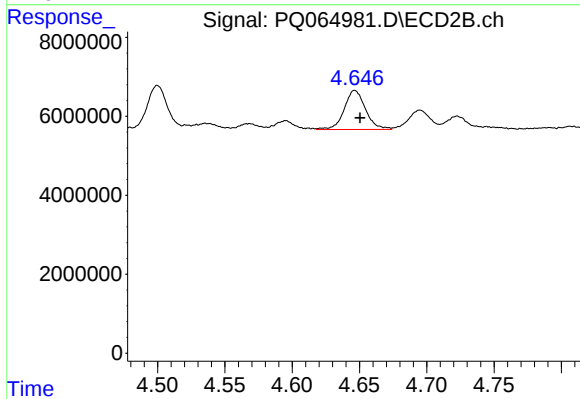
#26 AR-1254-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 12126224
Conc: 29.03 ng/ml



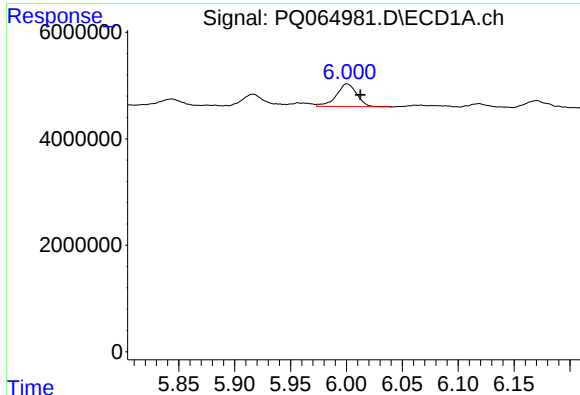
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 5203699
Conc: 24.03 ng/ml



#27 AR-1254-2

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 10952295
Conc: 29.75 ng/ml



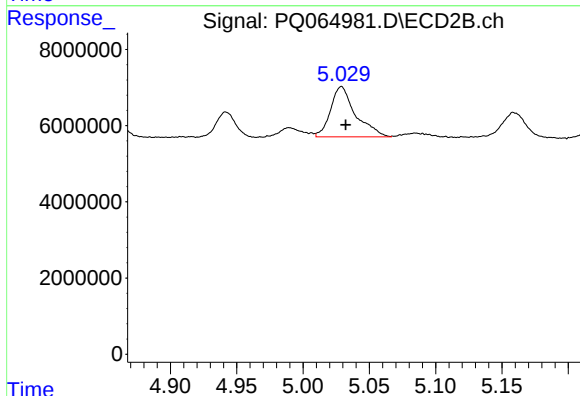
#28 AR-1254-3

R.T.: 6.001 min
Delta R.T.: -0.012 min
Response: 5461459
Conc: 24.07 ng/ml

Instrument :
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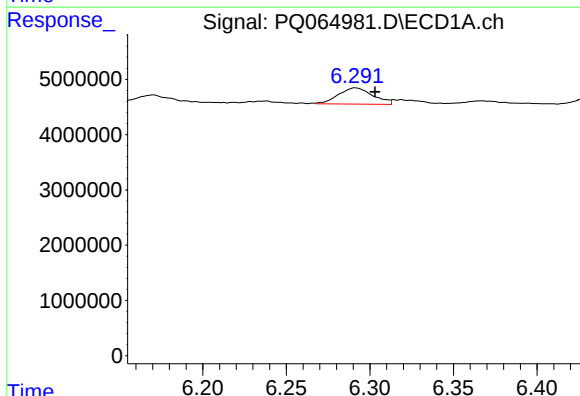
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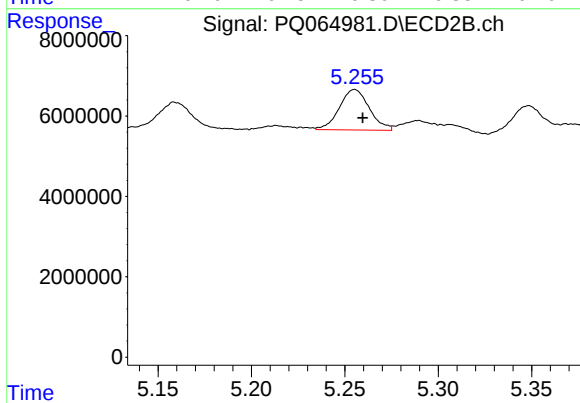
#28 AR-1254-3

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 17290869
Conc: 29.54 ng/ml m



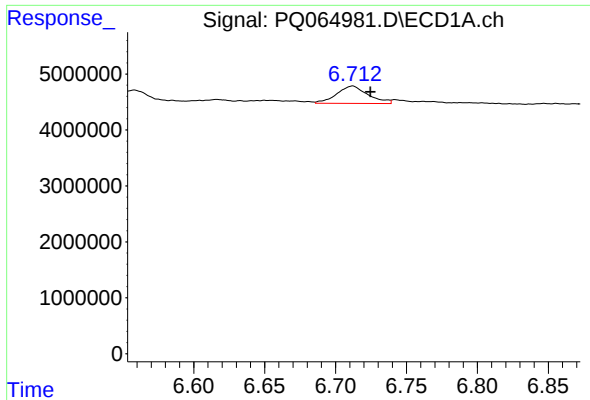
#29 AR-1254-4

R.T.: 6.291 min
Delta R.T.: -0.012 min
Response: 4197240
Conc: 24.91 ng/ml m



#29 AR-1254-4

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 11210725
Conc: 28.97 ng/ml m



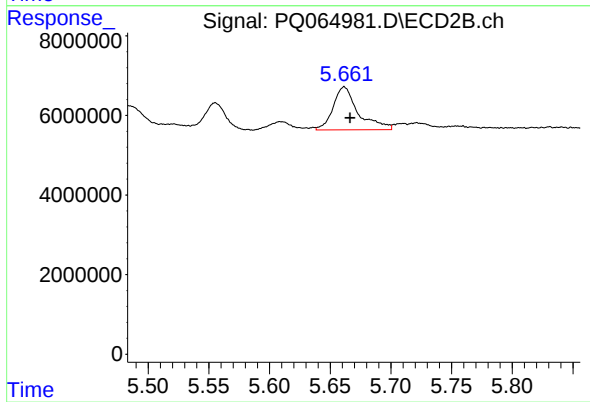
#30 AR-1254-5

R.T.: 6.712 min
Delta R.T.: -0.013 min
Response: 4809140
Conc: 24.93 ng/ml

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#30 AR-1254-5

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 15551916
Conc: 28.43 ng/ml