

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 21:17
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-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 01:37:10 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	2.743	73416527	147.1E6	19.707	22.025
2) SA Decachlor...	8.755	7.519	62366640	163.8E6	20.180	22.539
Target Compounds						
26) L6 AR-1254-1	5.420	4.500	5143079	16936286	36.754	40.542
27) L6 AR-1254-2	5.640	4.647	8062034	15248837	37.235	41.418
28) L6 AR-1254-3	6.000	5.029	8055520	25129570	35.505	42.937
29) L6 AR-1254-4	6.289	5.255	5912225	16858121	35.081m	43.565
30) L6 AR-1254-5	6.710	5.661	6686979	20867281	34.668m	38.144

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

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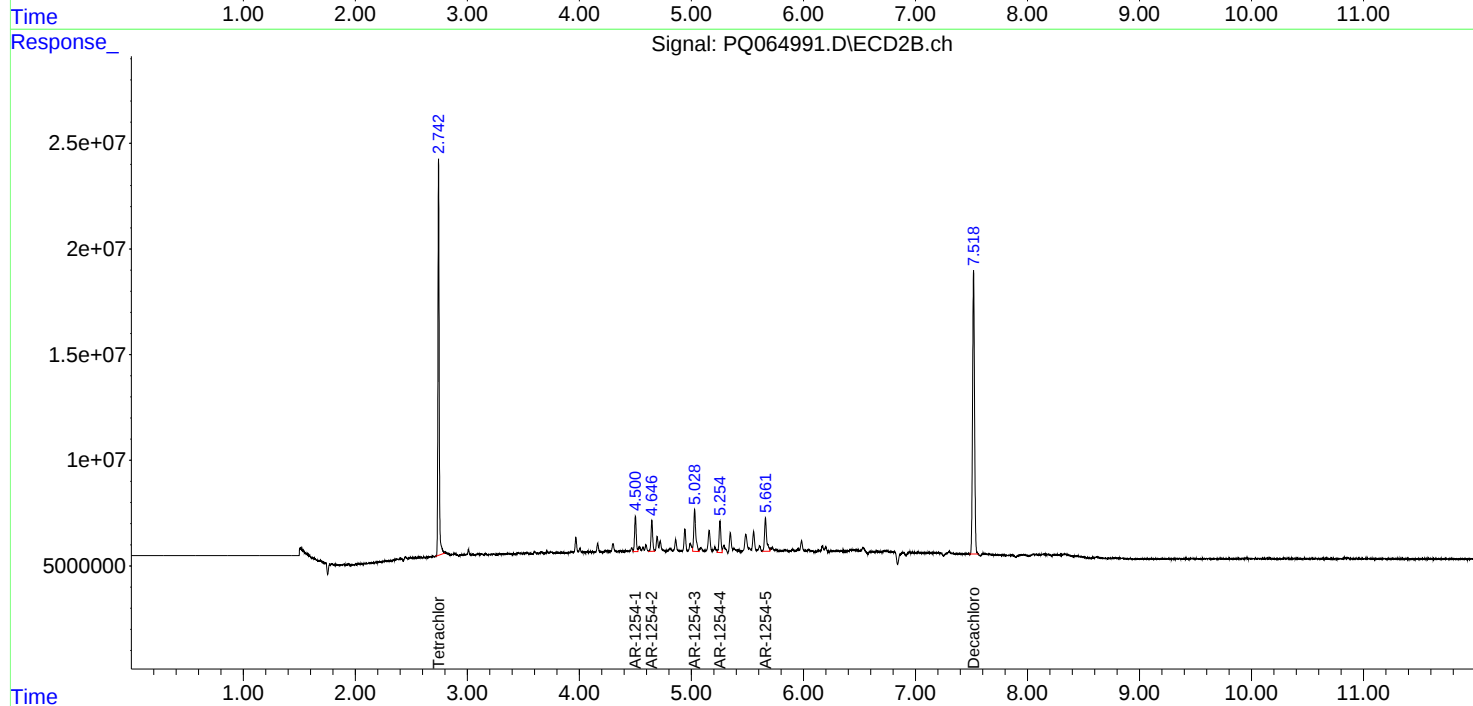
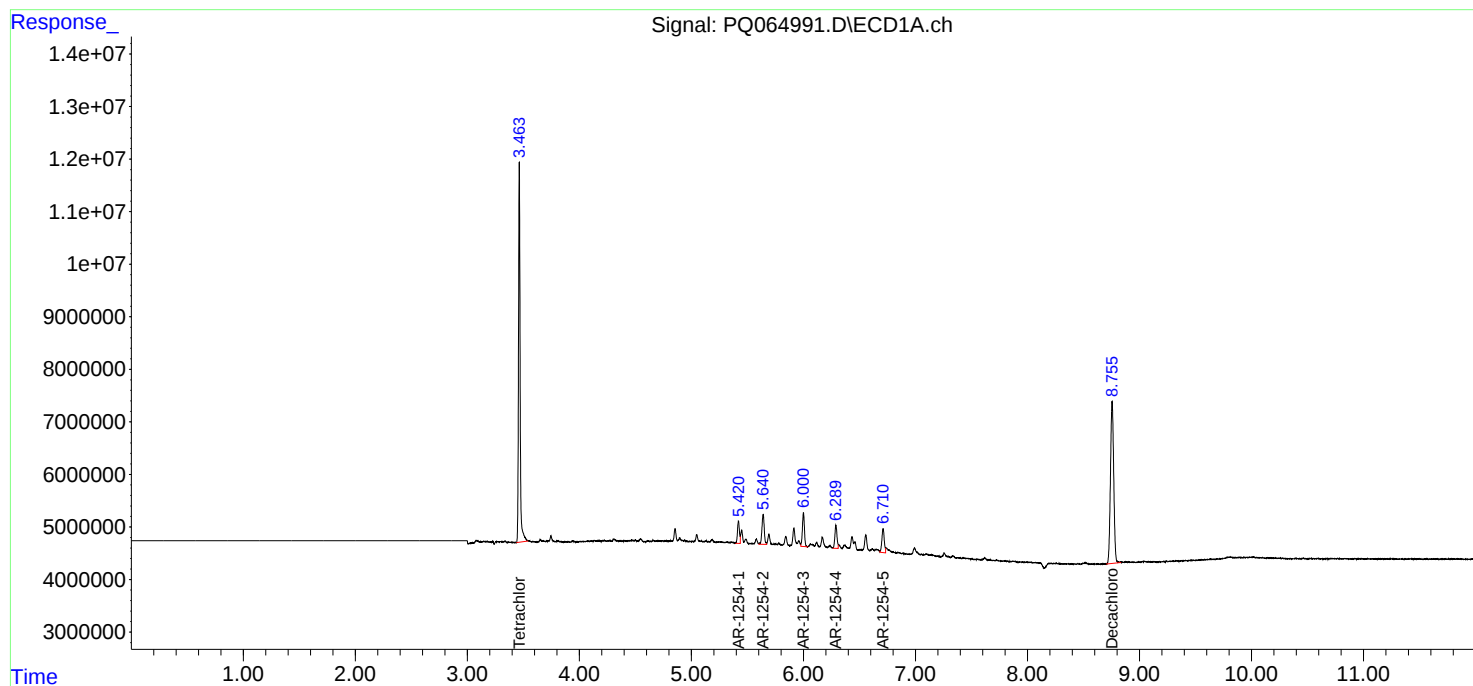
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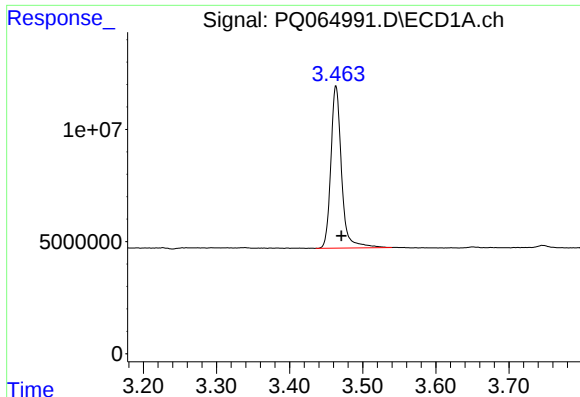
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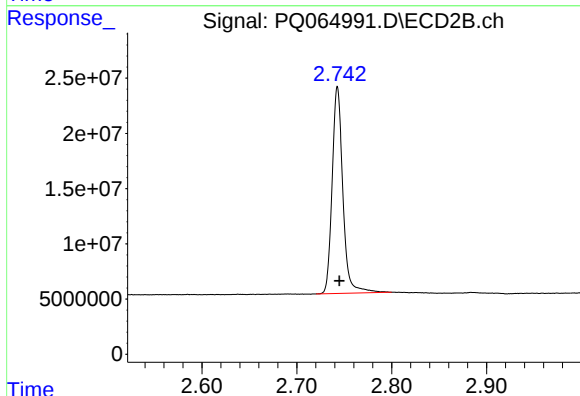
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.008 min
Response: 73416527
Conc: 19.71 ng/ml

Instrument :
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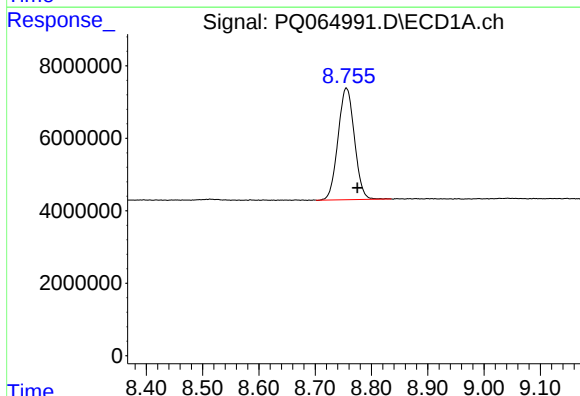
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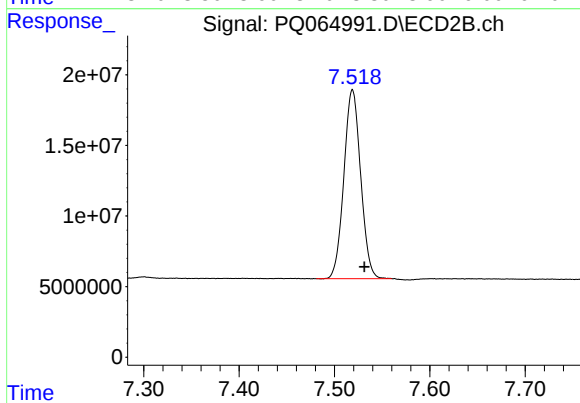
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 147072710
Conc: 22.02 ng/ml



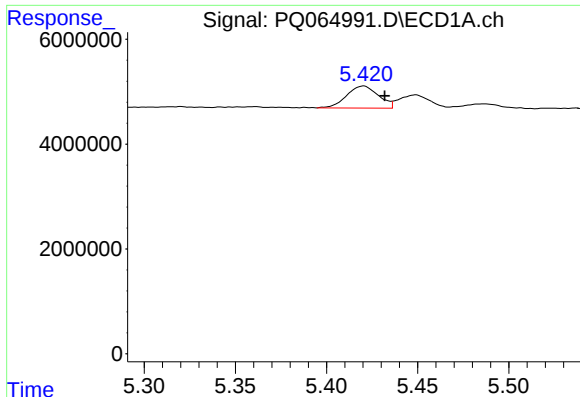
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.020 min
Response: 62366640
Conc: 20.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 163804306
Conc: 22.54 ng/ml



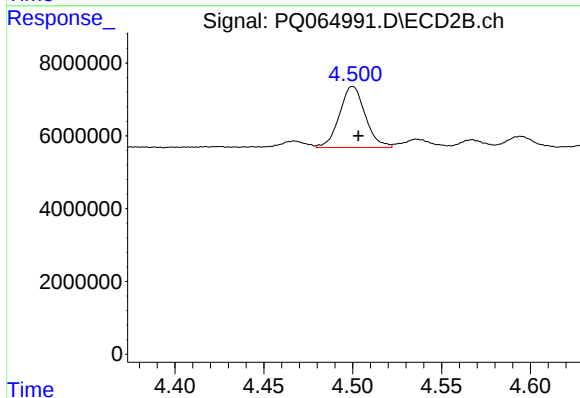
#26 AR-1254-1

R.T.: 5.420 min
Delta R.T.: -0.012 min
Response: 5143079
Conc: 36.75 ng/ml

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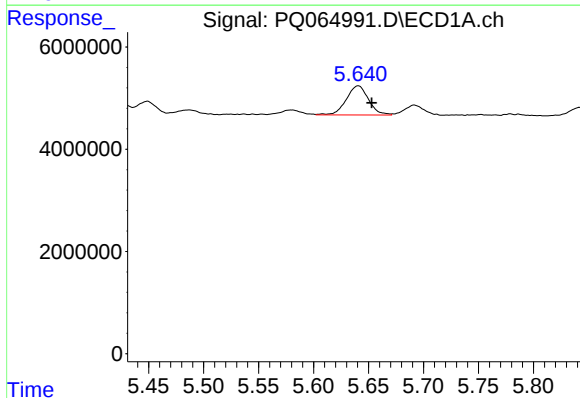
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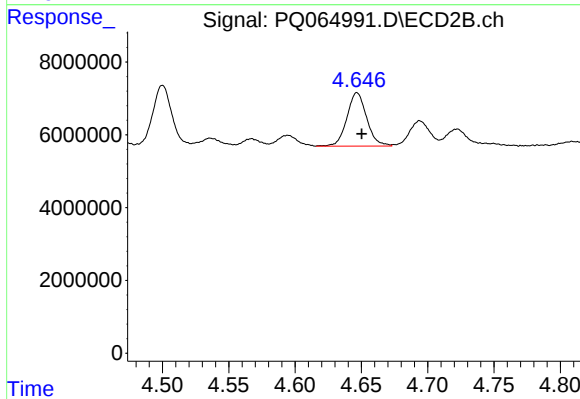
#26 AR-1254-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 16936286
Conc: 40.54 ng/ml



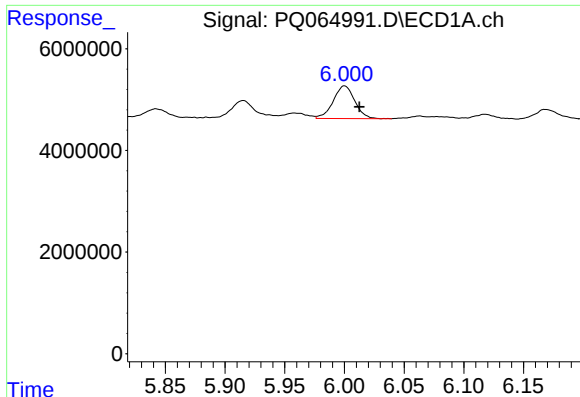
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: -0.013 min
Response: 8062034
Conc: 37.23 ng/ml



#27 AR-1254-2

R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 15248837
Conc: 41.42 ng/ml



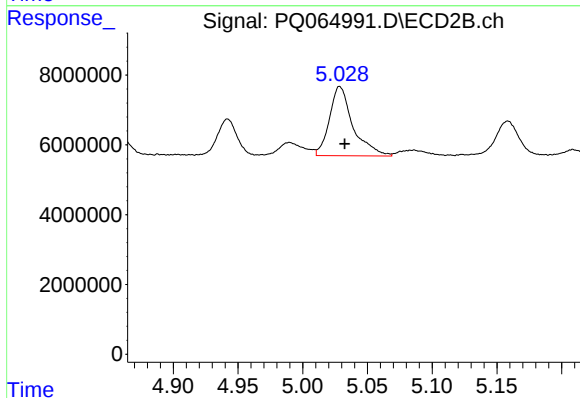
#28 AR-1254-3

R.T.: 6.000 min
Delta R.T.: -0.012 min
Response: 8055520
Conc: 35.50 ng/ml

Instrument :
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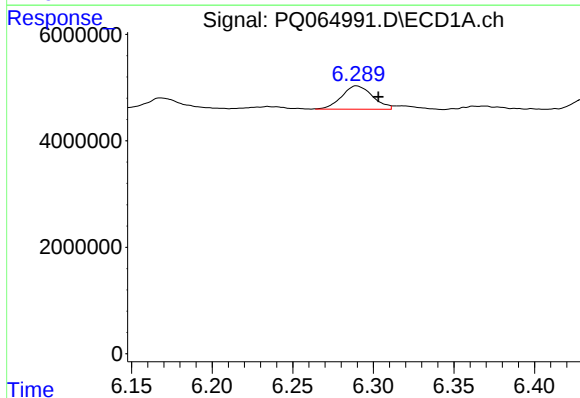
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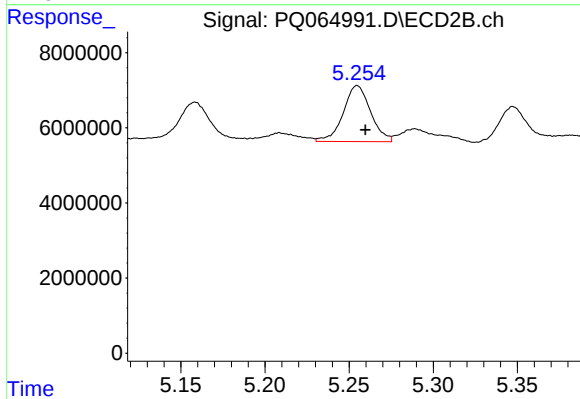
#28 AR-1254-3

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 25129570
Conc: 42.94 ng/ml



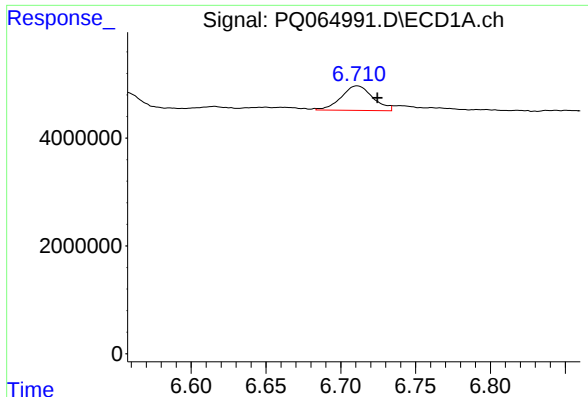
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: -0.014 min
Response: 5912225
Conc: 35.08 ng/ml m



#29 AR-1254-4

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 16858121
Conc: 43.56 ng/ml



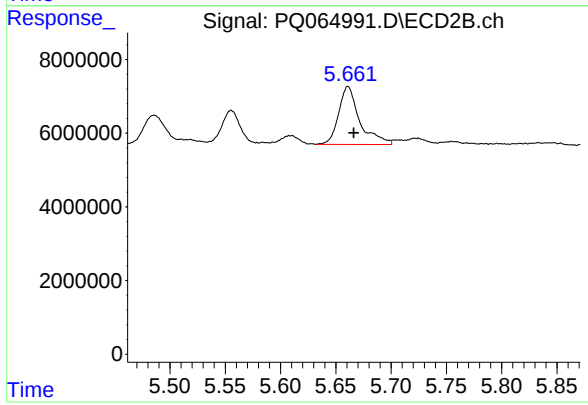
#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: -0.014 min
Response: 6686979
Conc: 34.67 ng/ml

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#30 AR-1254-5

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 20867281
Conc: 38.14 ng/ml