

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 14:44
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 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 01:29:13 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	2.744	76069496	153.0E6	20.420	22.908
2) SA Decachlor...	8.757	7.520	65085661	168.1E6	21.060	23.128
Target Compounds						
11) L3 AR-1232-1	3.820	3.090	2311033	4700674	27.439	28.806
12) L3 AR-1232-2	4.321	3.760	1265138	4451195	26.911m	26.270
13) L3 AR-1232-3	4.605	3.920	1869878	2339059	21.731	25.370
14) L3 AR-1232-4	4.757	4.006	1173907	2047454	27.033	26.008
15) L3 AR-1232-5	4.856	4.163	707141	2127177	23.516	23.676

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

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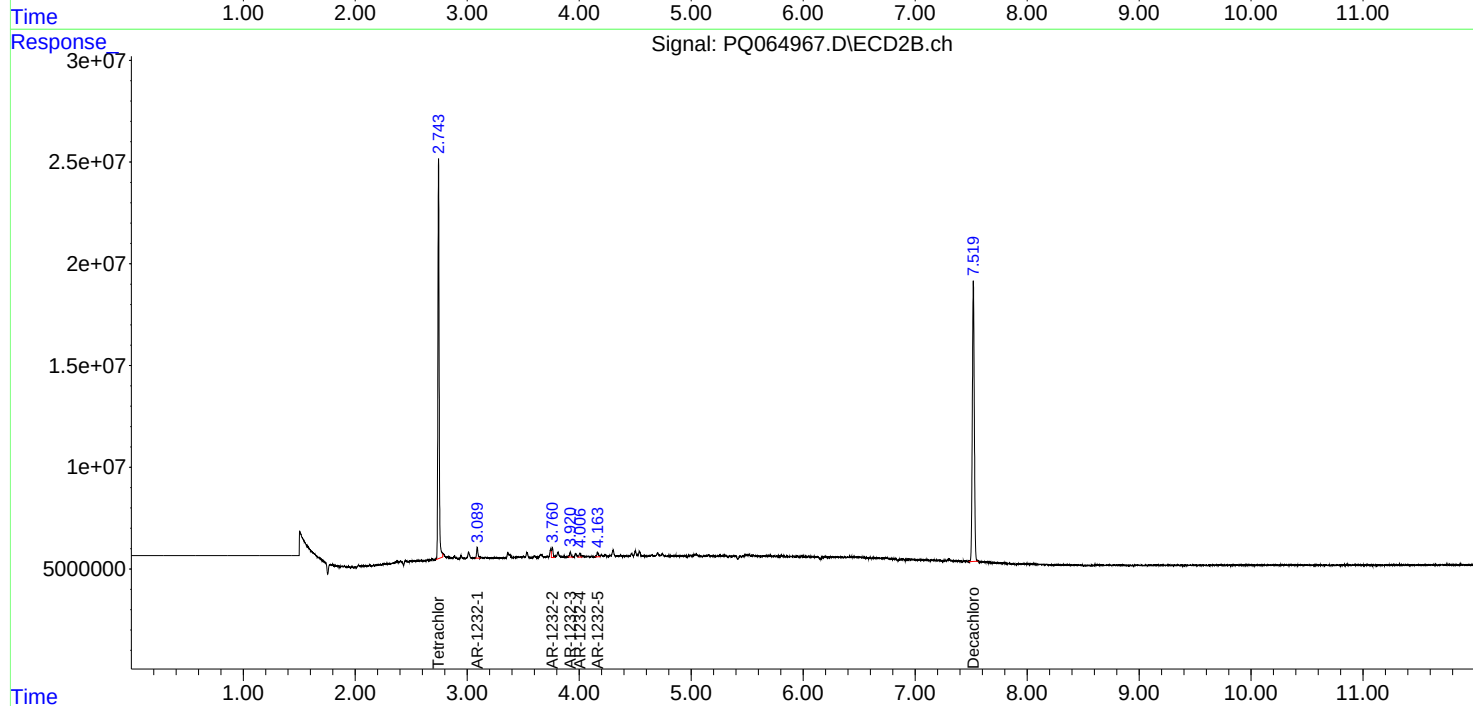
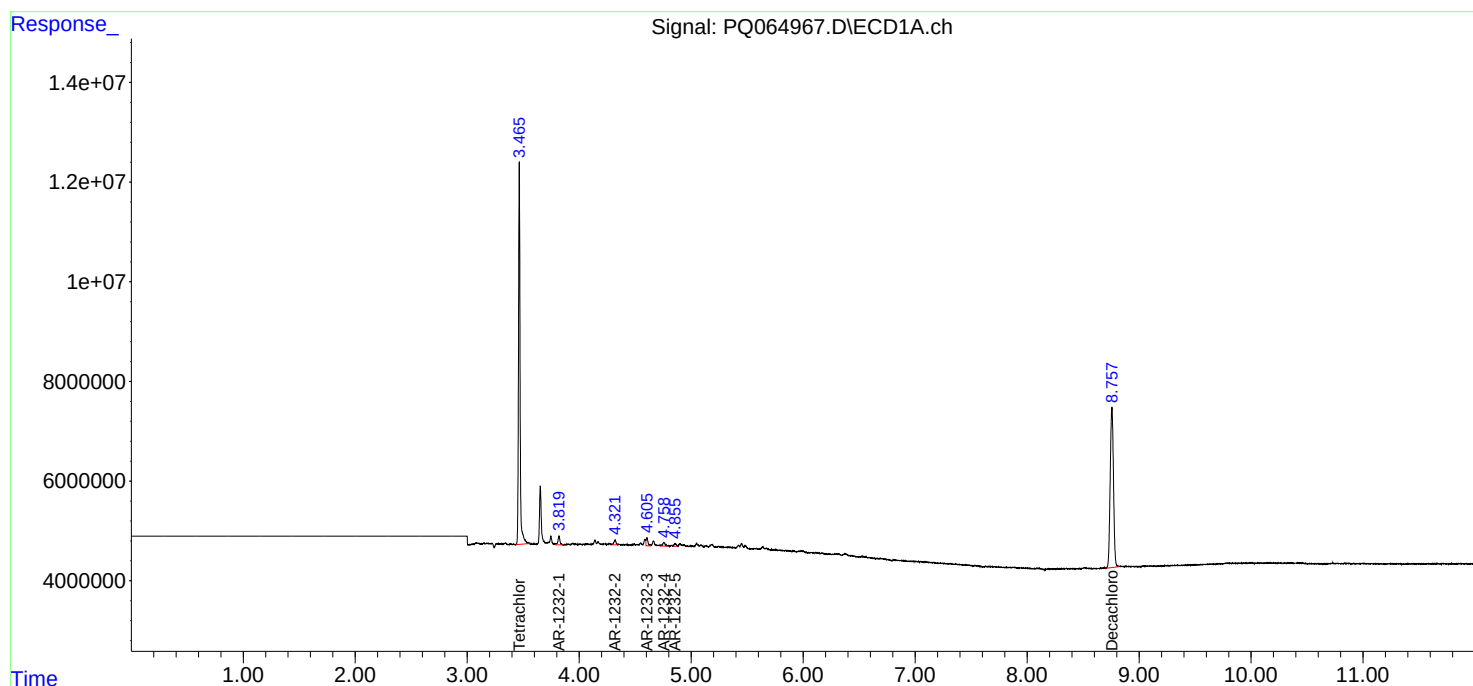
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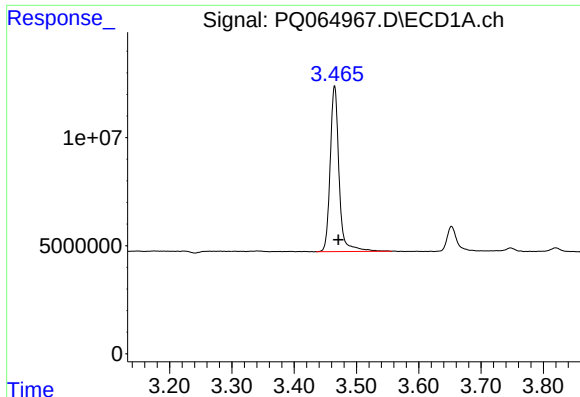
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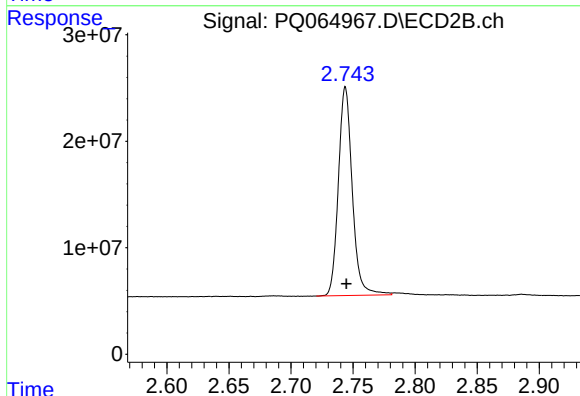
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 76069496
Conc: 20.42 ng/ml

Instrument :
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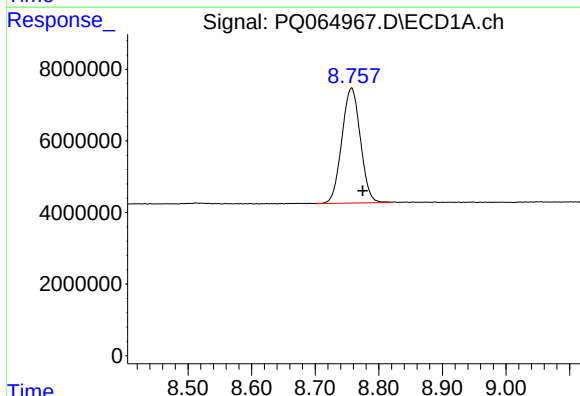
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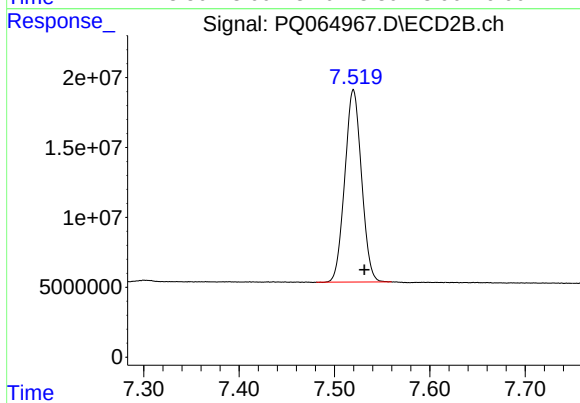
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 152969116
Conc: 22.91 ng/ml



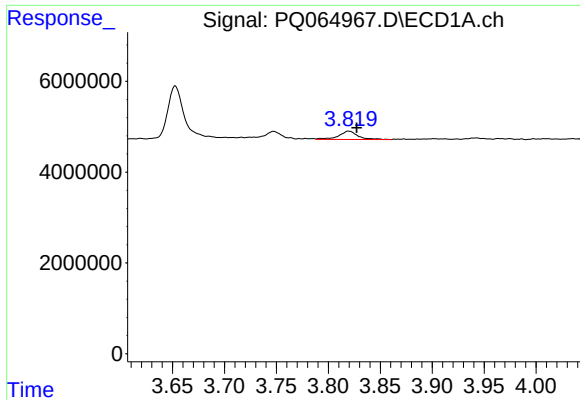
#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.018 min
Response: 65085661
Conc: 21.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 168084092
Conc: 23.13 ng/ml



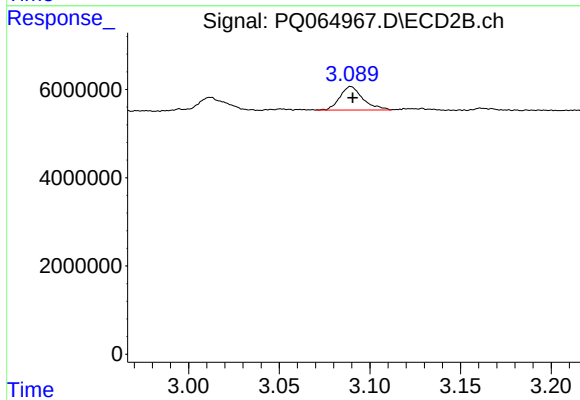
#11 AR-1232-1

R.T.: 3.820 min
Delta R.T.: -0.007 min
Response: 2311033
Conc: 27.44 ng/ml

Instrument :
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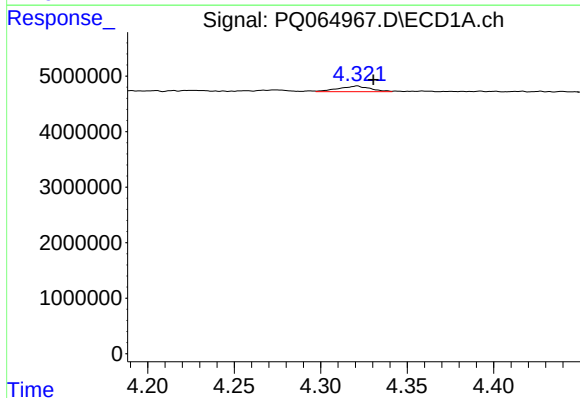
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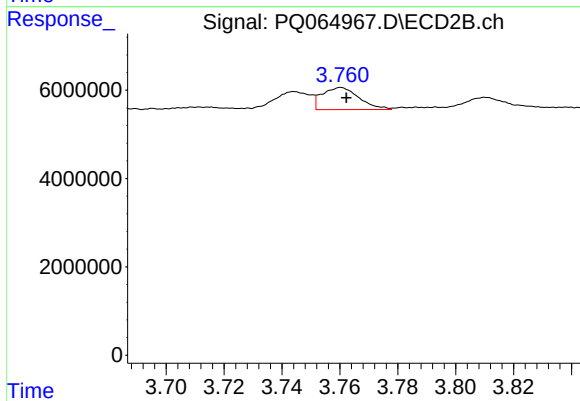
#11 AR-1232-1

R.T.: 3.090 min
Delta R.T.: 0.000 min
Response: 4700674
Conc: 28.81 ng/ml



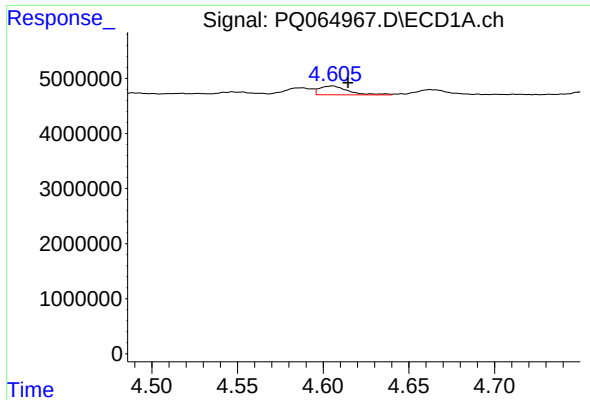
#12 AR-1232-2

R.T.: 4.321 min
Delta R.T.: -0.009 min
Response: 1265138
Conc: 26.91 ng/ml m



#12 AR-1232-2

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 4451195
Conc: 26.27 ng/ml



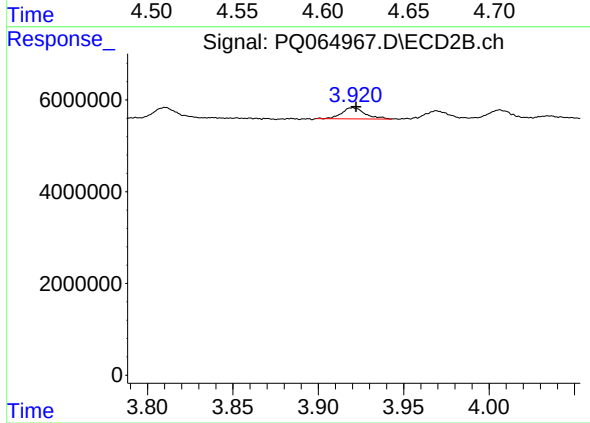
#13 AR-1232-3

R.T.: 4.605 min
Delta R.T.: -0.009 min
Response: 1869878
Conc: 21.73 ng/ml

Instrument :
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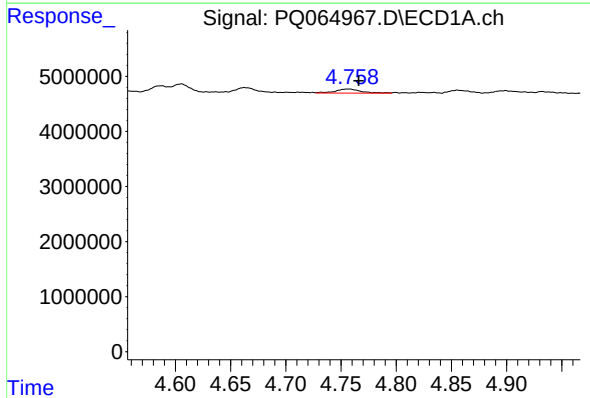
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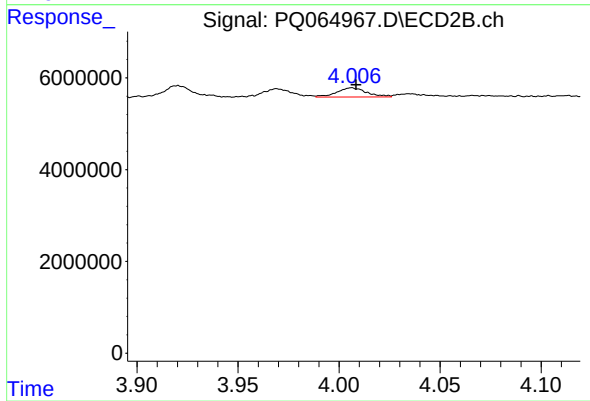
#13 AR-1232-3

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 2339059
Conc: 25.37 ng/ml



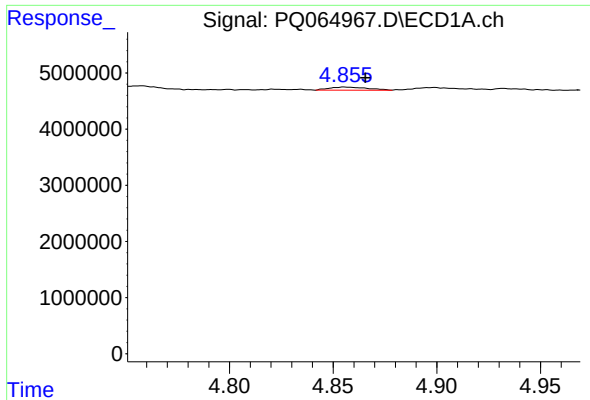
#14 AR-1232-4

R.T.: 4.757 min
Delta R.T.: -0.009 min
Response: 1173907
Conc: 27.03 ng/ml



#14 AR-1232-4

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 2047454
Conc: 26.01 ng/ml



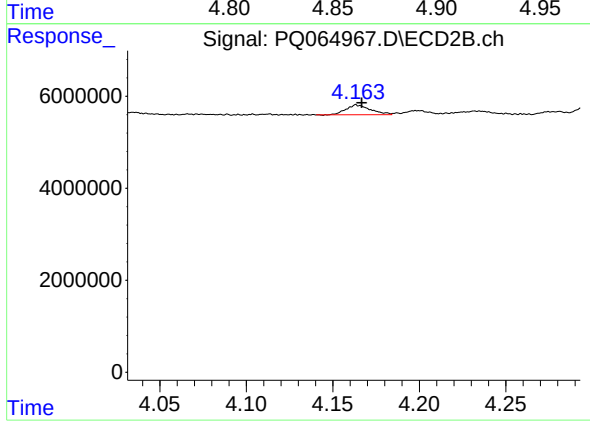
#15 AR-1232-5

R.T.: 4.856 min
Delta R.T.: -0.010 min
Response: 707141
Conc: 23.52 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 2127177
Conc: 23.68 ng/ml