

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 14:59
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 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 01:29:33 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	68806891	139.4E6	18.470	20.875
2) SA Decachlor...	8.754	7.520	58930701	154.2E6	19.069	21.222
Target Compounds						
16) L4 AR-1242-1	4.585	3.744	2148484	5728687	21.159m	26.867 #
17) L4 AR-1242-2	4.604	3.760	3302719	7219623	22.304	24.832
18) L4 AR-1242-3	4.663	3.920	2229250	3980709	23.399	24.626
19) L4 AR-1242-4	4.756	4.006	1781299	3809005	23.111	24.960
20) L4 AR-1242-5	5.483	4.501	1639028	5275947	19.954m	25.942 #

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

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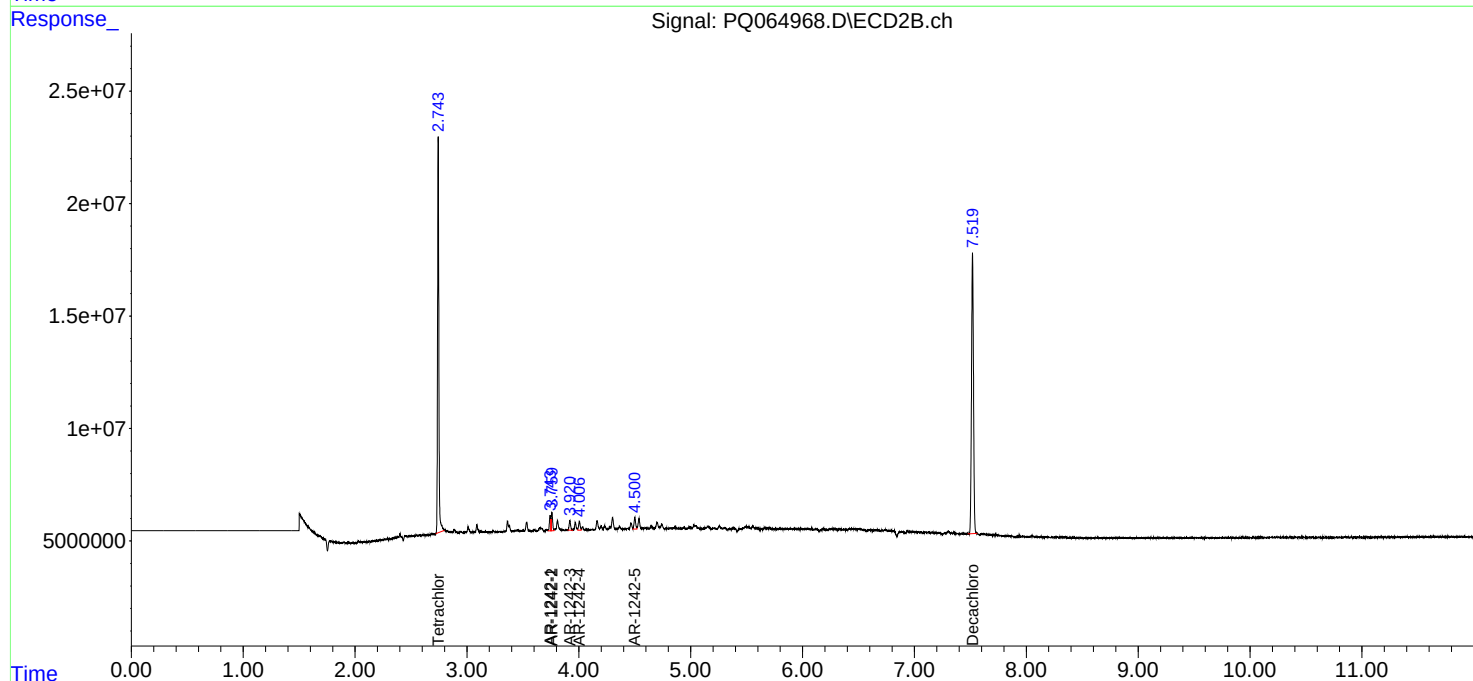
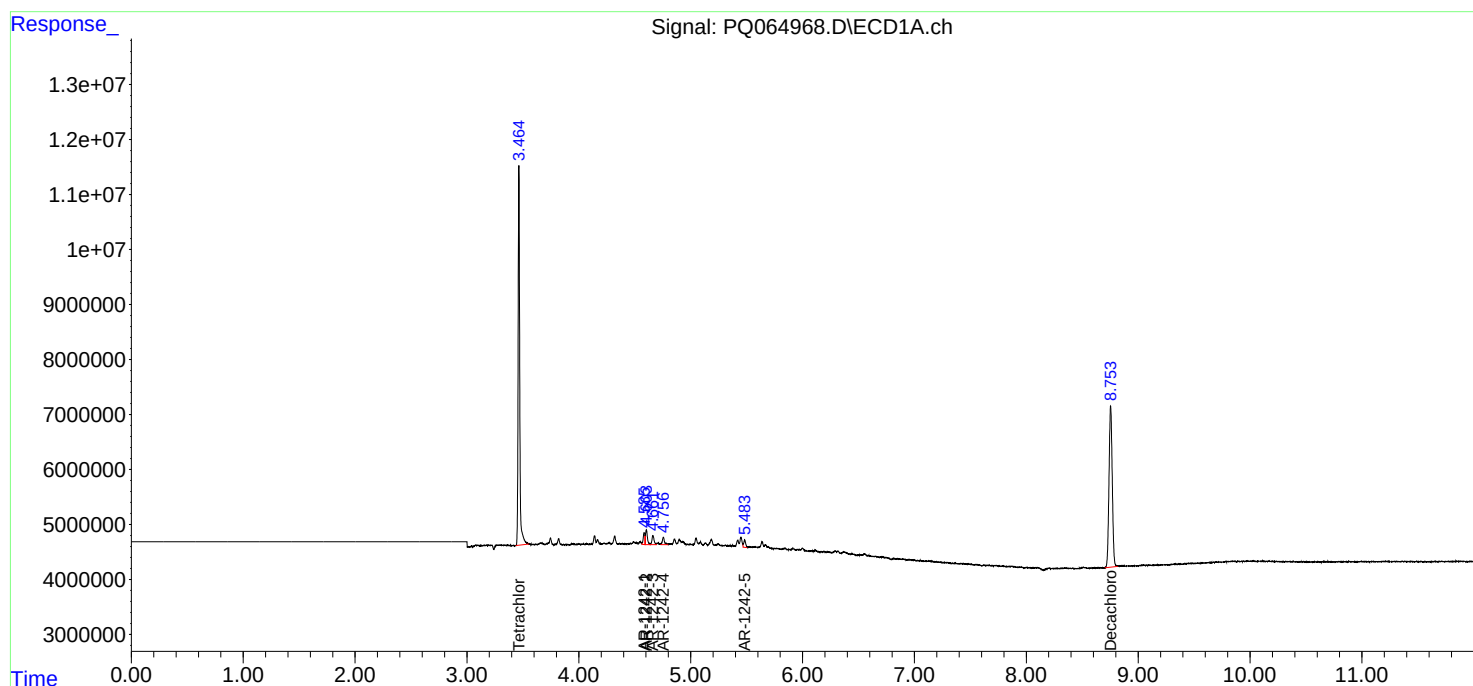
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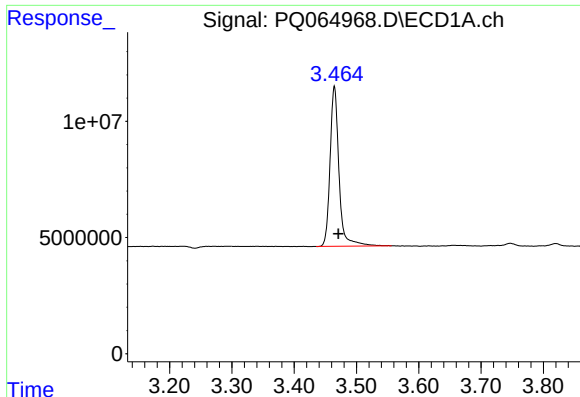
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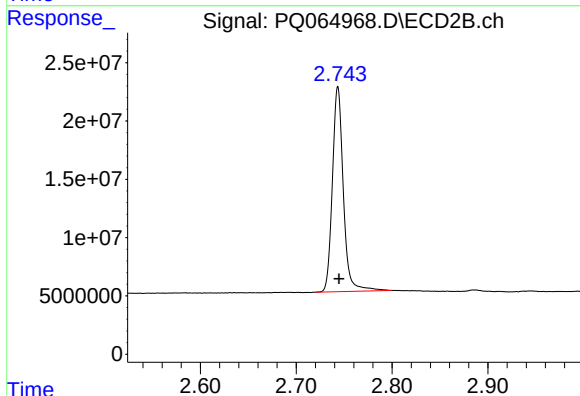
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 68806891
Conc: 18.47 ng/ml

Instrument :
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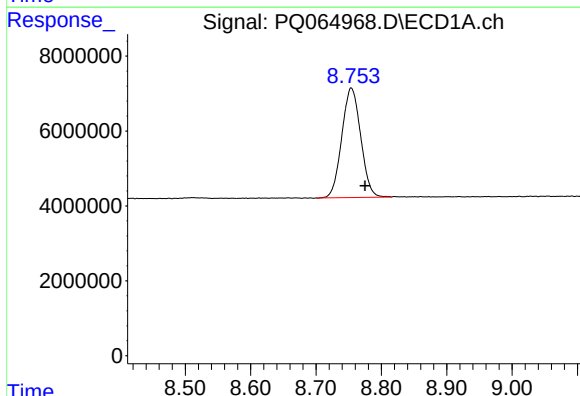
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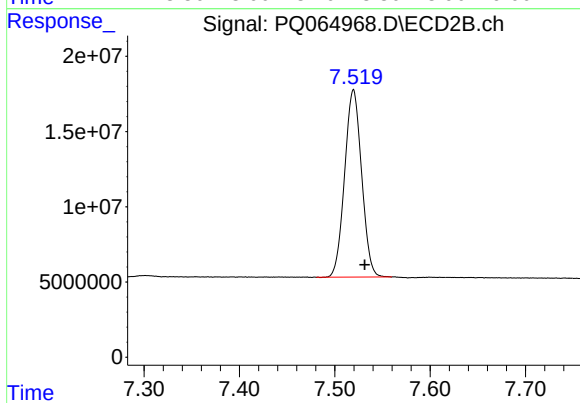
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.001 min
Response: 139391556
Conc: 20.87 ng/ml



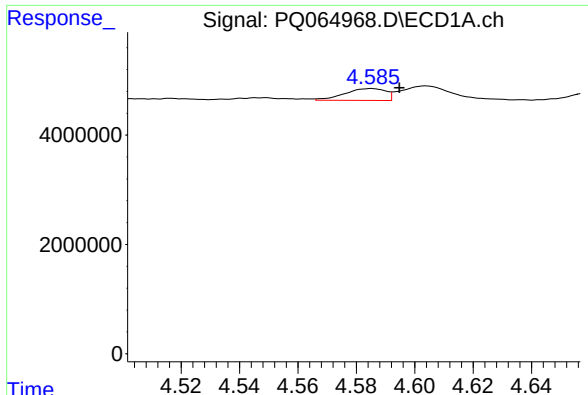
#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.021 min
Response: 58930701
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 154230025
Conc: 21.22 ng/ml



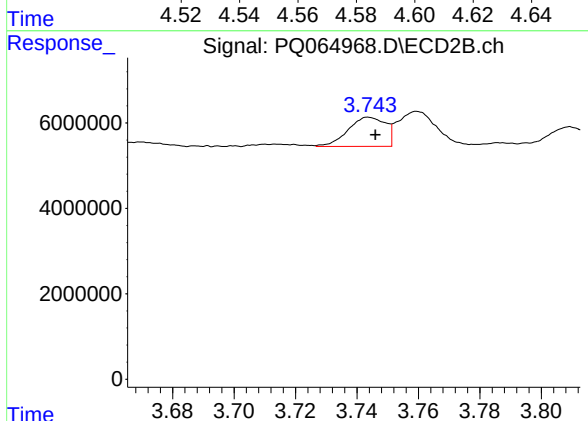
#16 AR-1242-1

R.T.: 4.585 min
Delta R.T.: -0.010 min
Response: 2148484
Conc: 21.16 ng/ml

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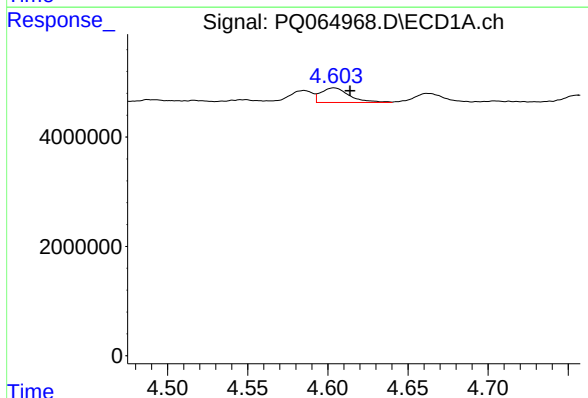
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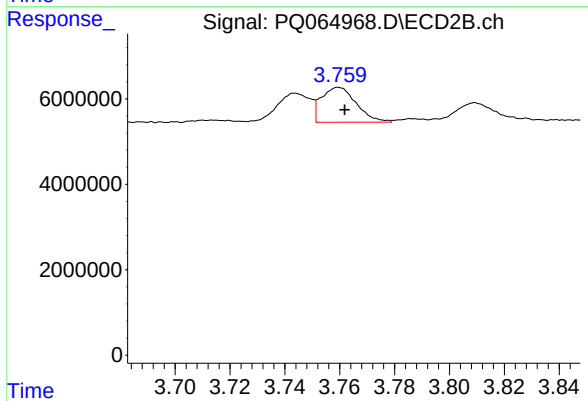
#16 AR-1242-1

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 5728687
Conc: 26.87 ng/ml



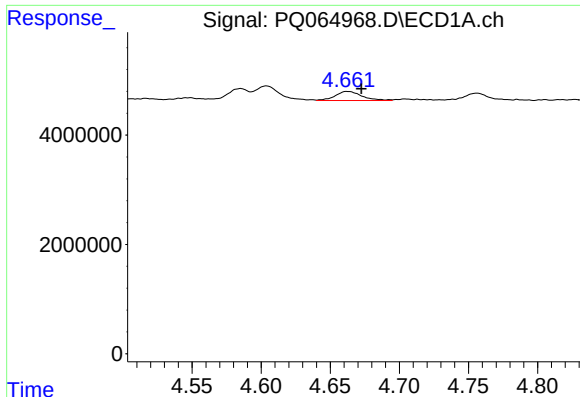
#17 AR-1242-2

R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 3302719
Conc: 22.30 ng/ml



#17 AR-1242-2

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 7219623
Conc: 24.83 ng/ml



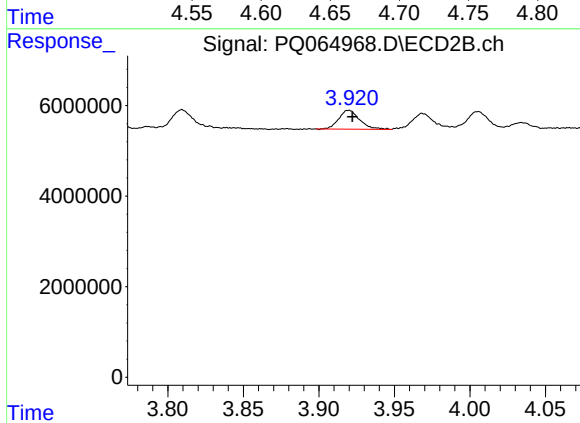
#18 AR-1242-3

R.T.: 4.663 min
Delta R.T.: -0.010 min
Response: 2229250
Conc: 23.40 ng/ml

Instrument :
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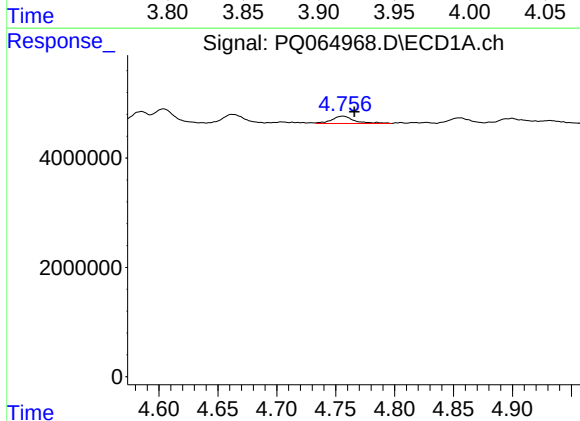
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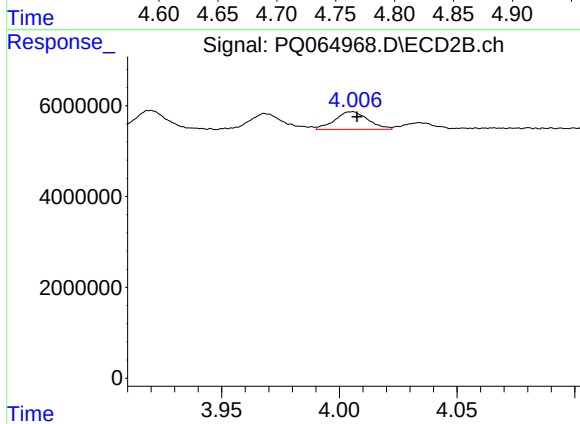
#18 AR-1242-3

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 3980709
Conc: 24.63 ng/ml



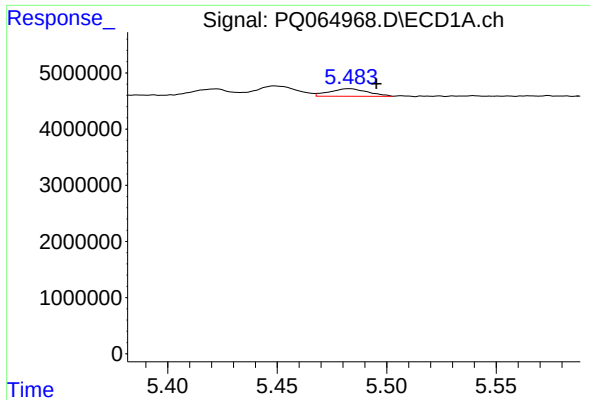
#19 AR-1242-4

R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 1781299
Conc: 23.11 ng/ml



#19 AR-1242-4

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 3809005
Conc: 24.96 ng/ml



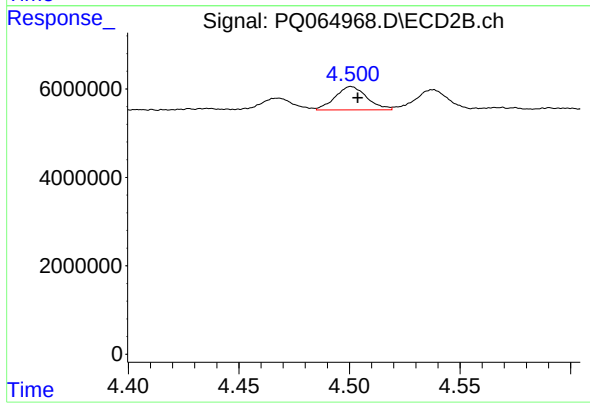
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: -0.013 min
Response: 1639028
Conc: 19.95 ng/ml

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#20 AR-1242-5

R.T.: 4.501 min
Delta R.T.: -0.003 min
Response: 5275947
Conc: 25.94 ng/ml