

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 20:48
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 25 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 01:36:32 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...	3.472	2.744	76807506	151.8E6	20.618	22.726
2) SA Decachlor...	8.775	7.523	65118018	170.0E6	21.071	23.387
Target Compounds						
16) L4 AR-1242-1	4.596	3.744	3243640	9425182	31.945	44.203 #
17) L4 AR-1242-2	4.614	3.761	5509671	12616342	37.208	43.395
18) L4 AR-1242-3	4.672	3.921	5289040	6729975	55.515m	41.634m#
19) L4 AR-1242-4	4.766	4.006	3430172	6623093	44.504	43.400
20) L4 AR-1242-5	5.495	4.502	2725245	9222661	33.177	45.348 #

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

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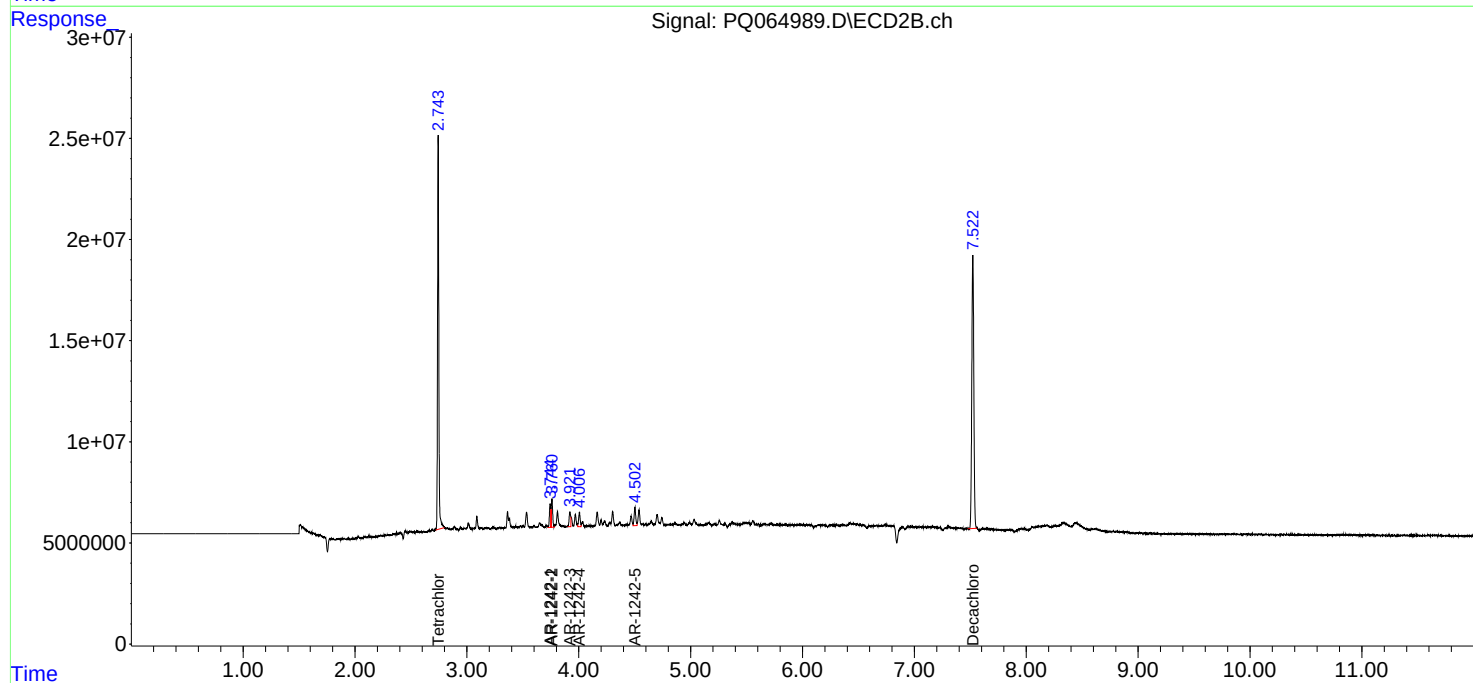
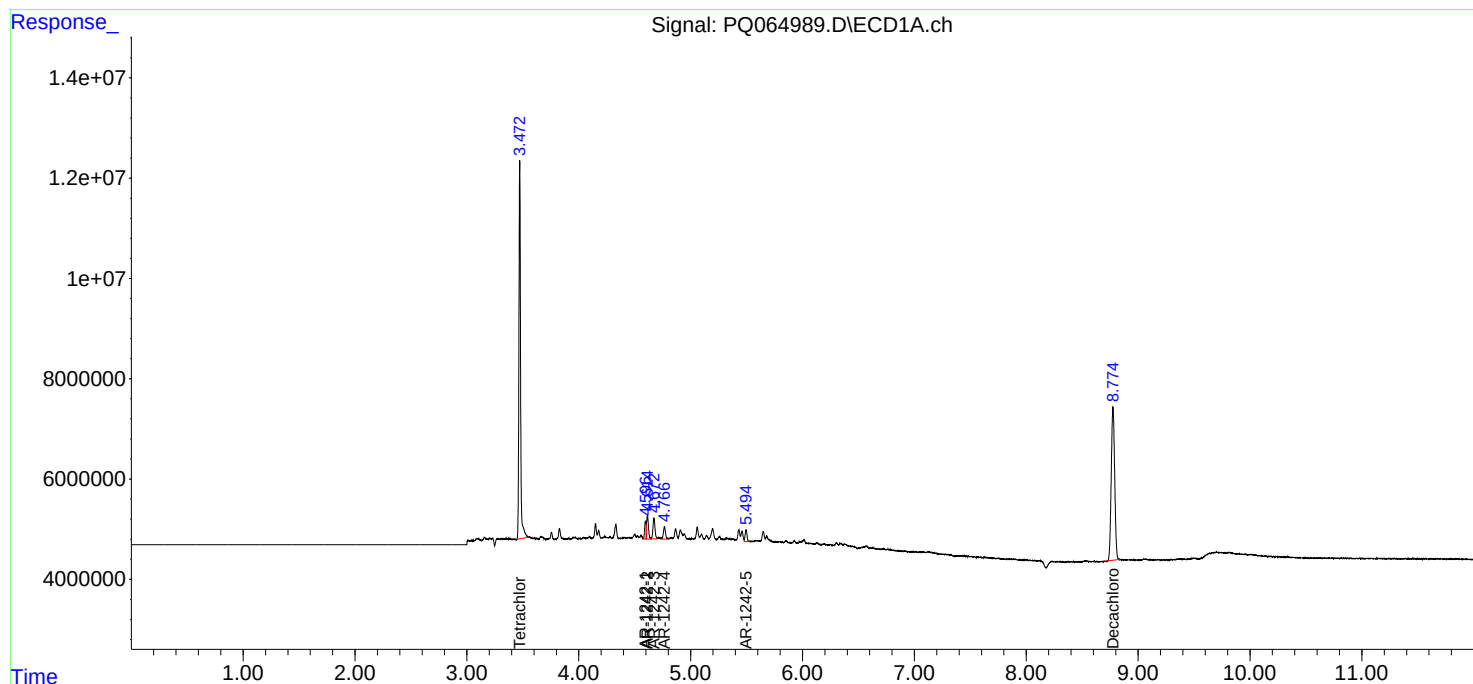
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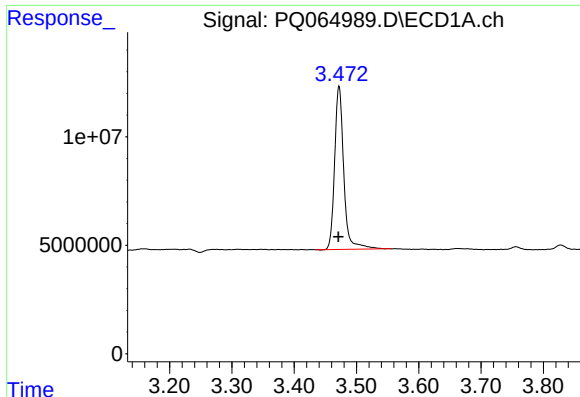
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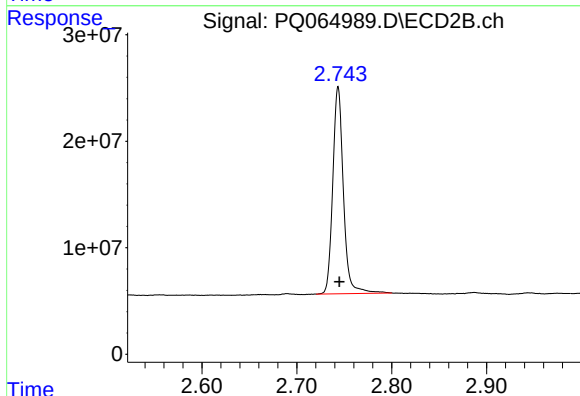
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 76807506
Conc: 20.62 ng/ml

Instrument :
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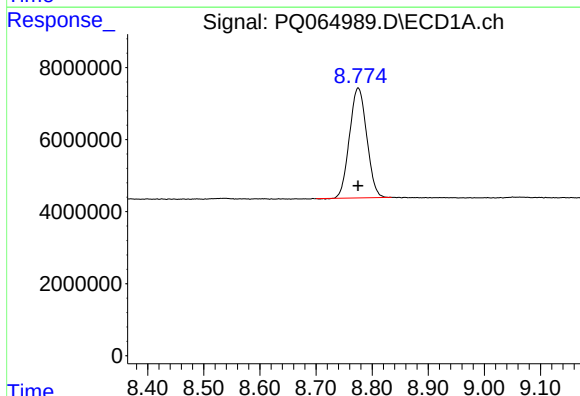
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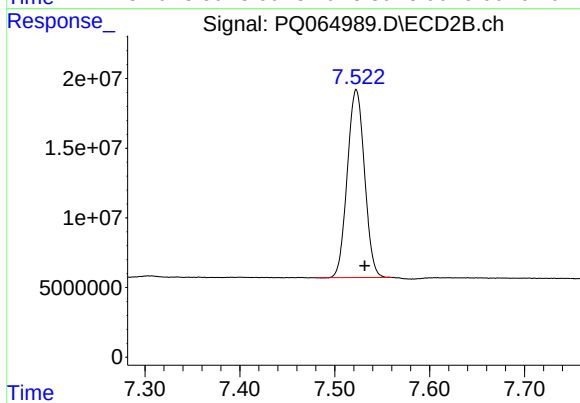
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: -0.001 min
Response: 151756524
Conc: 22.73 ng/ml



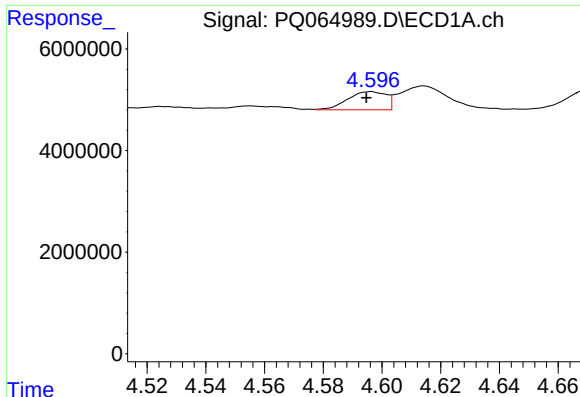
#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 65118018
Conc: 21.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 169967337
Conc: 23.39 ng/ml



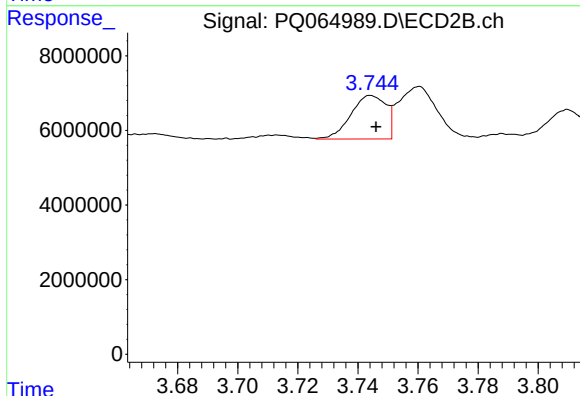
#16 AR-1242-1

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 3243640
Conc: 31.94 ng/ml

Instrument :
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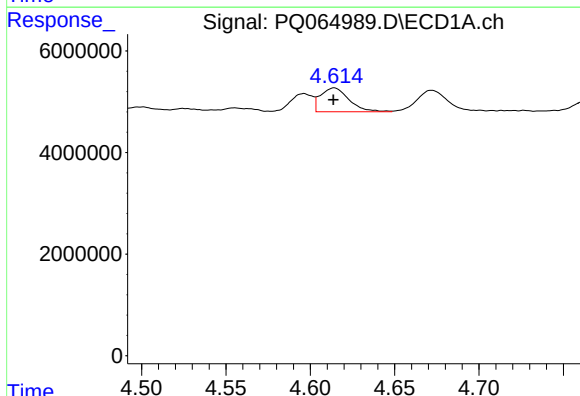
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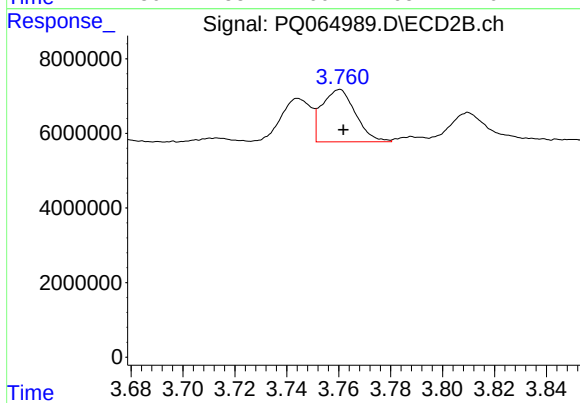
#16 AR-1242-1

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 9425182
Conc: 44.20 ng/ml



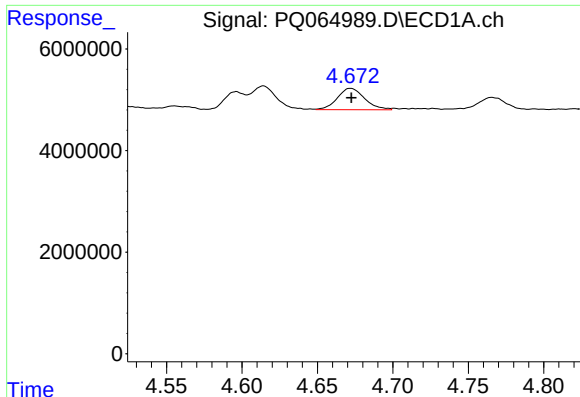
#17 AR-1242-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 5509671
Conc: 37.21 ng/ml



#17 AR-1242-2

R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 12616342
Conc: 43.39 ng/ml



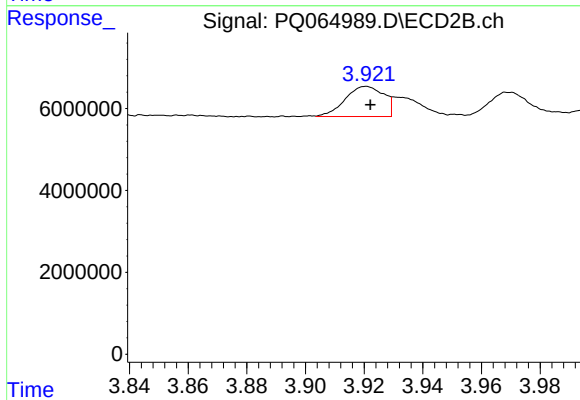
#18 AR-1242-3

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 5289040
Conc: 55.51 ng/ml

Instrument :
ECD_Q
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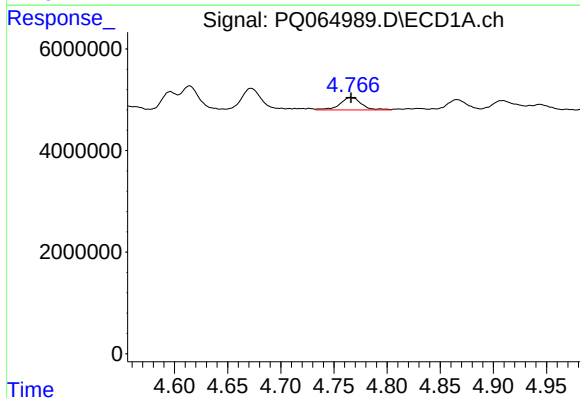
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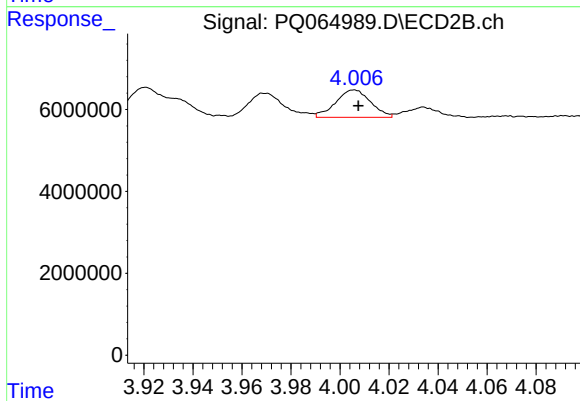
#18 AR-1242-3

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 6729975
Conc: 41.63 ng/ml m



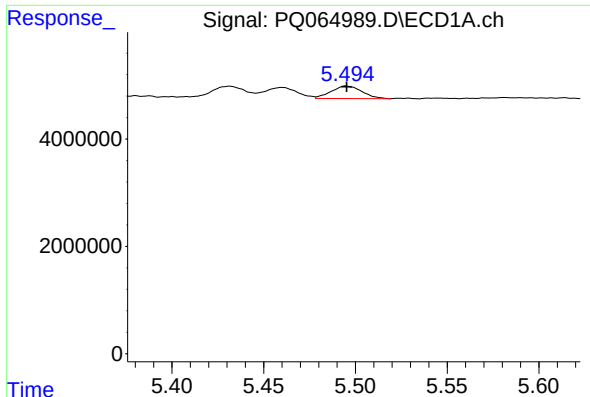
#19 AR-1242-4

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 3430172
Conc: 44.50 ng/ml



#19 AR-1242-4

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 6623093
Conc: 43.40 ng/ml



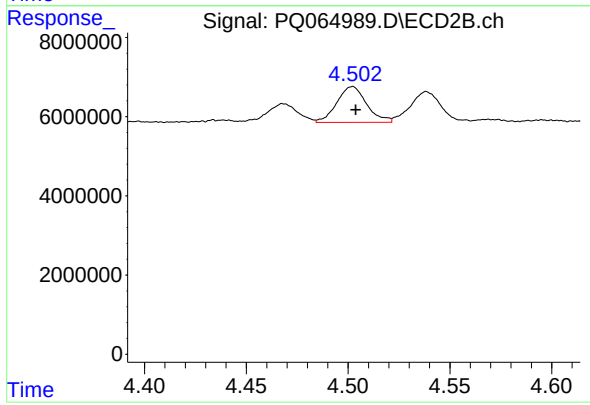
#20 AR-1242-5

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 2725245
Conc: 33.18 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.502 min
Delta R.T.: -0.001 min
Response: 9222661
Conc: 45.35 ng/ml