

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 15:46
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 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 01:30:31 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	2.744	78354819	159.7E6	21.033	23.909
2) SA Decachlor...	8.755	7.519	67391358	175.1E6	21.806	24.096
Target Compounds						
36) L8 AR-1262-1	6.708	5.661	3754103	8451097	20.608	23.692
37) L8 AR-1262-2	7.333	5.953	8852754	14438322	18.392	27.320 #
38) L8 AR-1262-3	7.614	6.478	6141713	14274504	20.327	30.753 #
39) L8 AR-1262-4	7.689	6.539	4730340	22311296	20.217	26.133 #
40) L8 AR-1262-5	8.207	7.034	3153723	9743455	19.664m	23.563m

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

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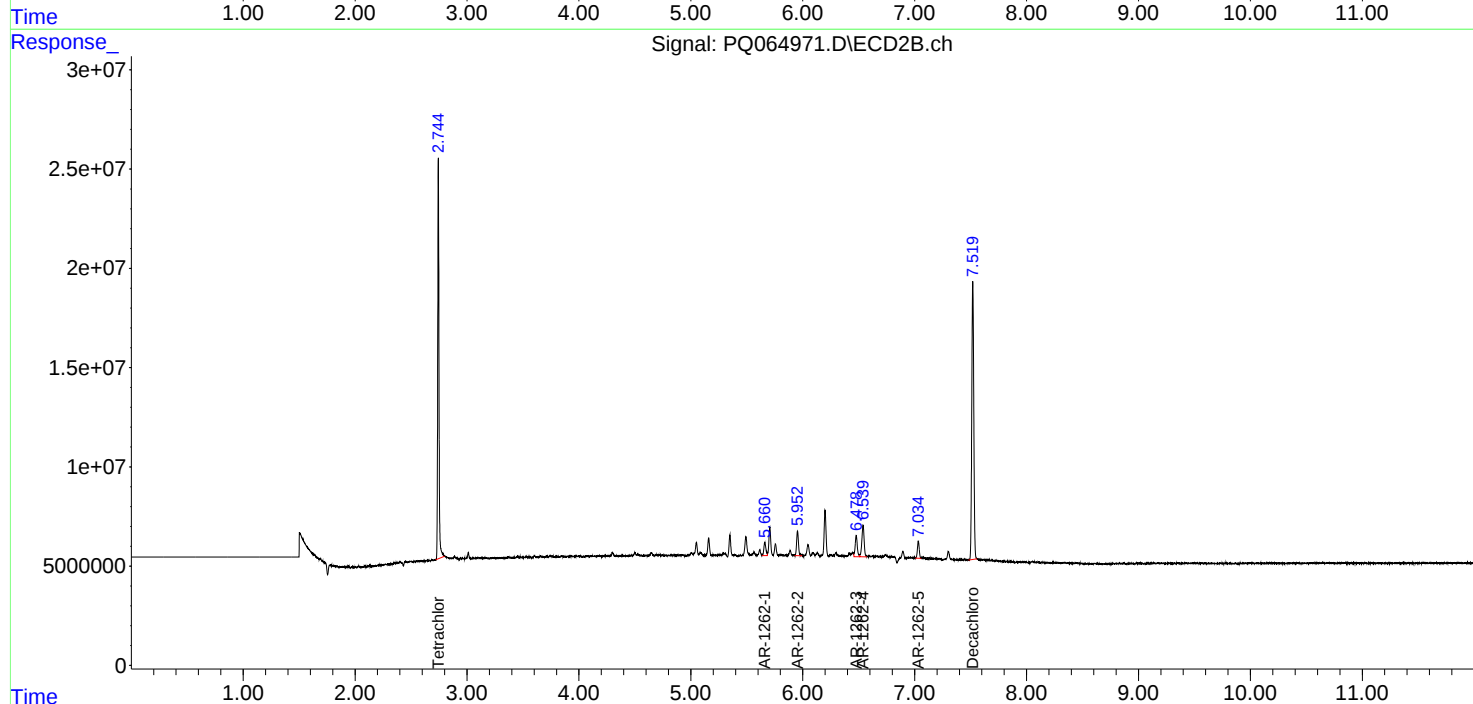
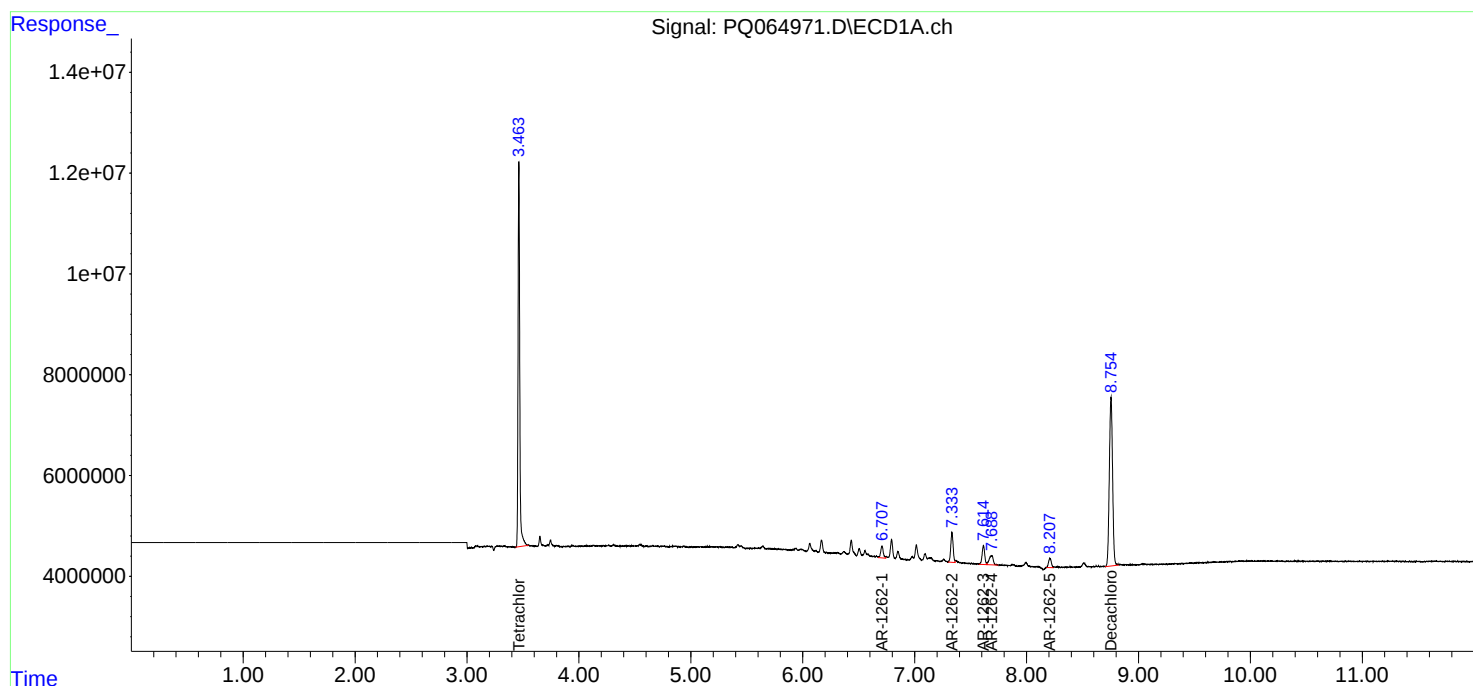
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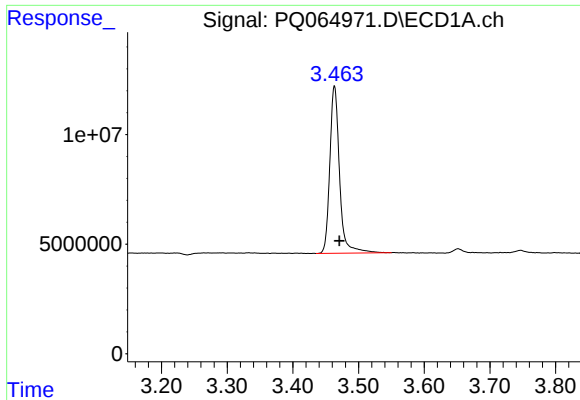
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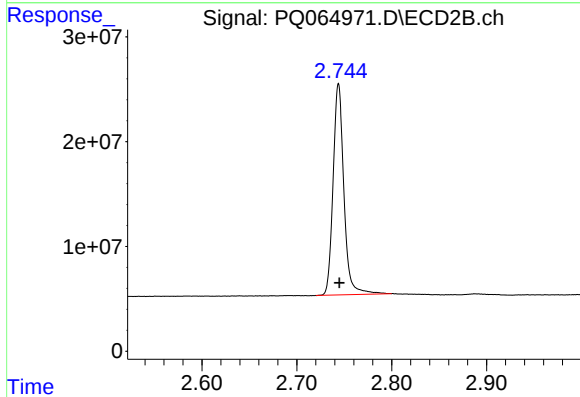
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.008 min
Response: 78354819
Conc: 21.03 ng/ml

Instrument :
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ClientSampleId :
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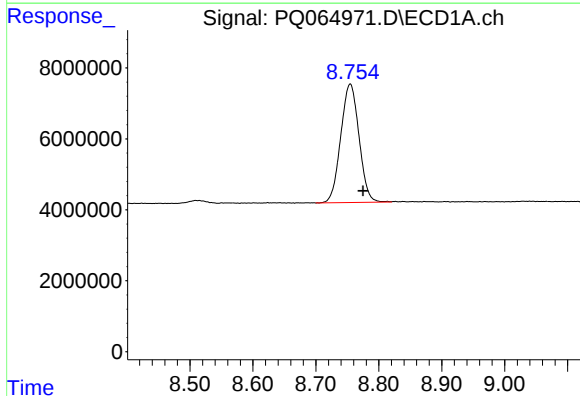
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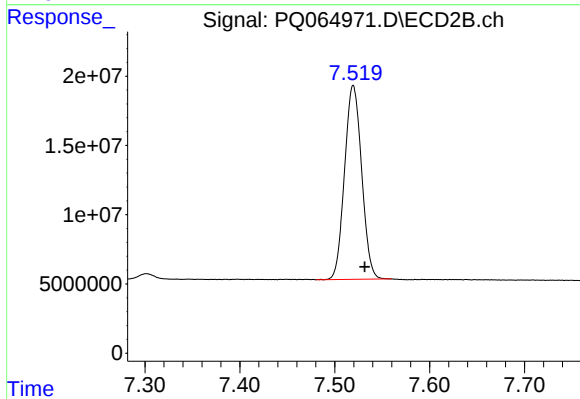
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 159651970
Conc: 23.91 ng/ml



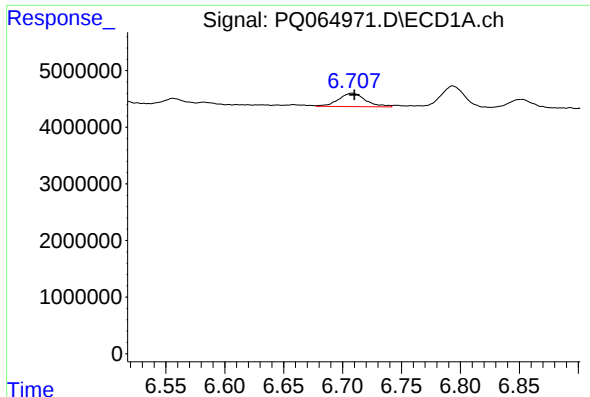
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.020 min
Response: 67391358
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 175119238
Conc: 24.10 ng/ml



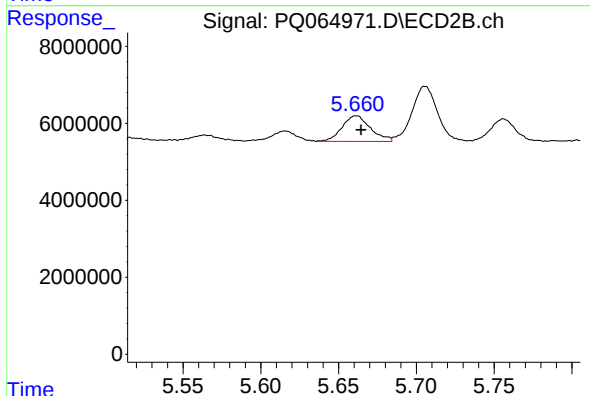
#36 AR-1262-1

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 3754103
Conc: 20.61 ng/ml

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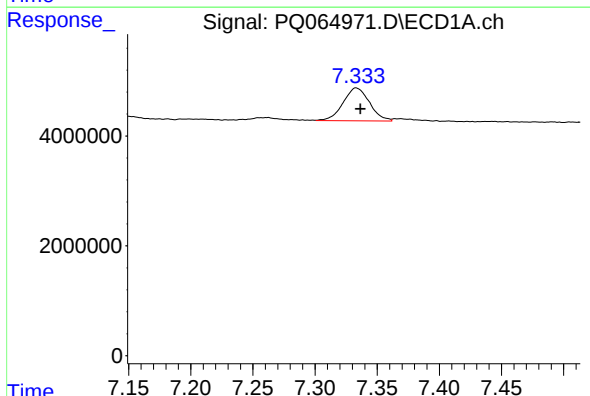
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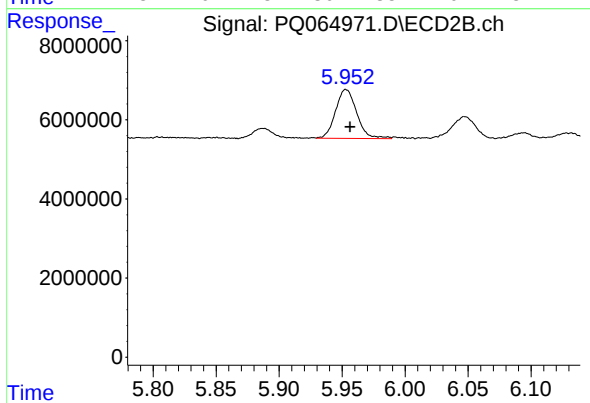
#36 AR-1262-1

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 8451097
Conc: 23.69 ng/ml



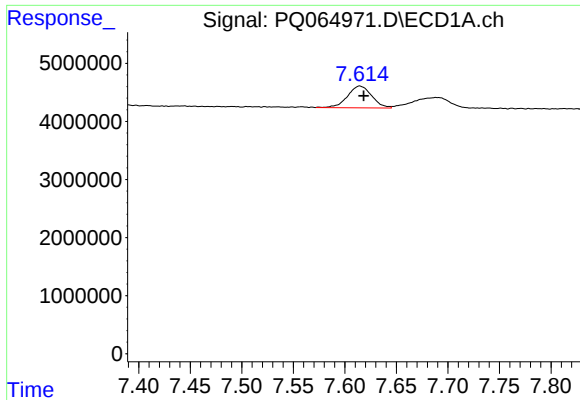
#37 AR-1262-2

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 8852754
Conc: 18.39 ng/ml



#37 AR-1262-2

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 14438322
Conc: 27.32 ng/ml



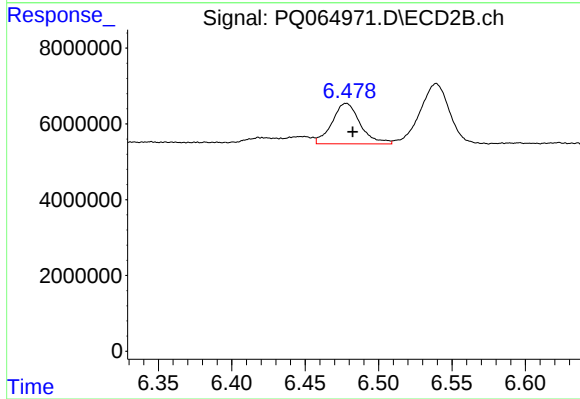
#38 AR-1262-3

R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 6141713
Conc: 20.33 ng/ml

Instrument :
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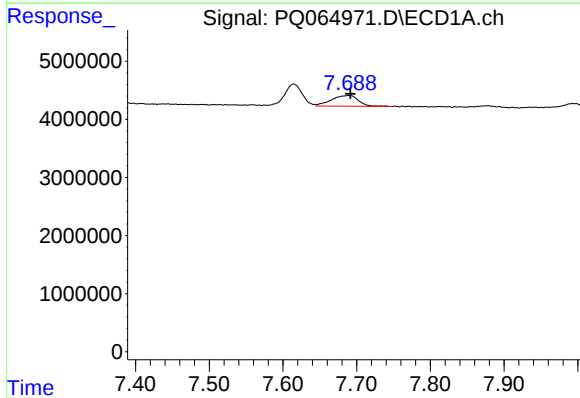
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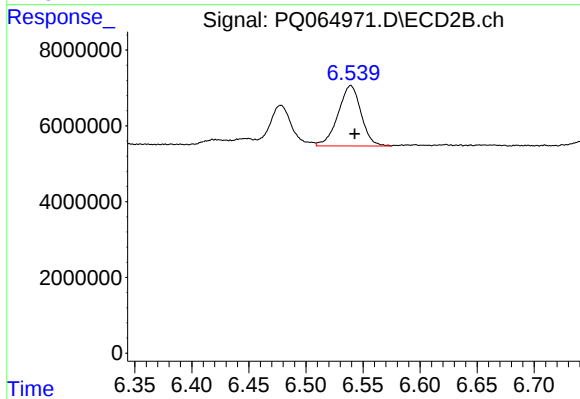
#38 AR-1262-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 14274504
Conc: 30.75 ng/ml



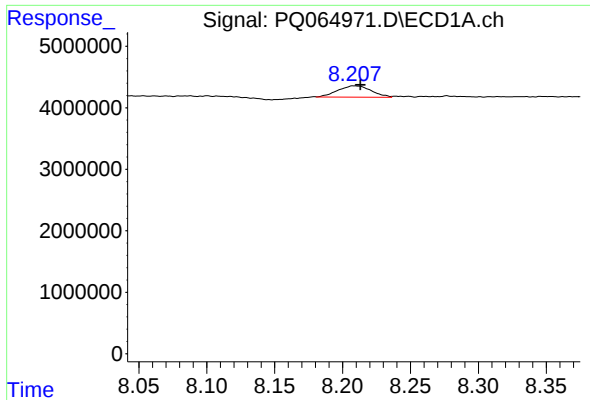
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 4730340
Conc: 20.22 ng/ml



#39 AR-1262-4

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 22311296
Conc: 26.13 ng/ml



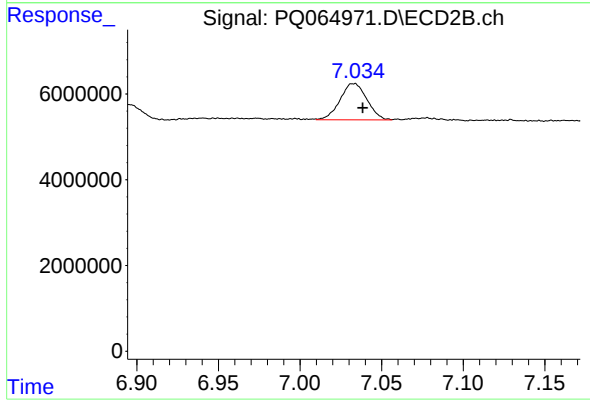
#40 AR-1262-5

R.T.: 8.207 min
Delta R.T.: -0.006 min
Response: 3153723
Conc: 19.66 ng/ml

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#40 AR-1262-5

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 9743455
Conc: 23.56 ng/ml m