

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 18:41
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-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 01:33:56 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...	3.464	2.744	81913231	163.4E6	21.988	24.464
2) SA Decachlor...	8.757	7.519	69098670	179.5E6	22.359	24.694
Target Compounds						
36) L8 AR-1262-1	6.708	5.660	3580154	8566447	19.653m	24.015
37) L8 AR-1262-2	7.334	5.952	9305397	14556730	19.333m	27.544 #
38) L8 AR-1262-3	7.616	6.477	6541558	12823315	21.651	27.626m#
39) L8 AR-1262-4	7.688	6.539	4761633	21777013	20.350	25.507 #
40) L8 AR-1262-5	8.209	7.032	3633339	9564422	22.654m	23.130m

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

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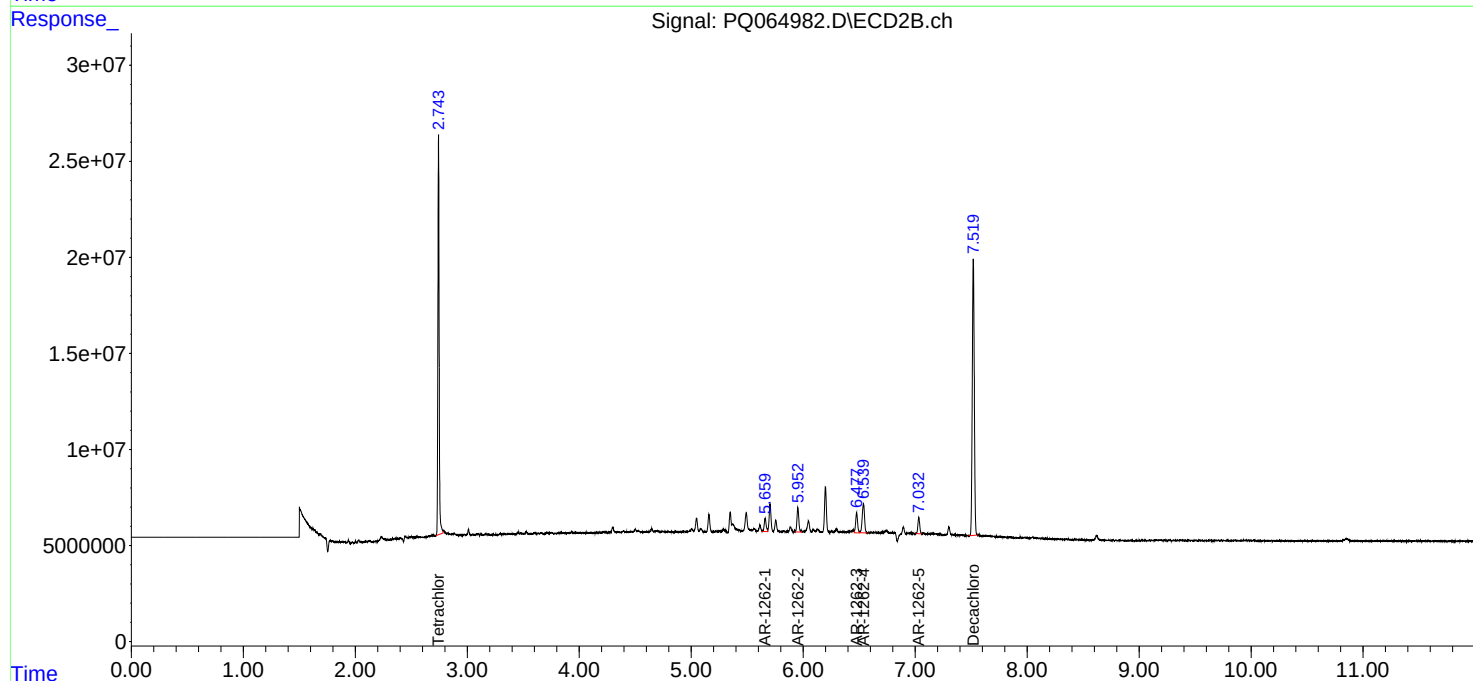
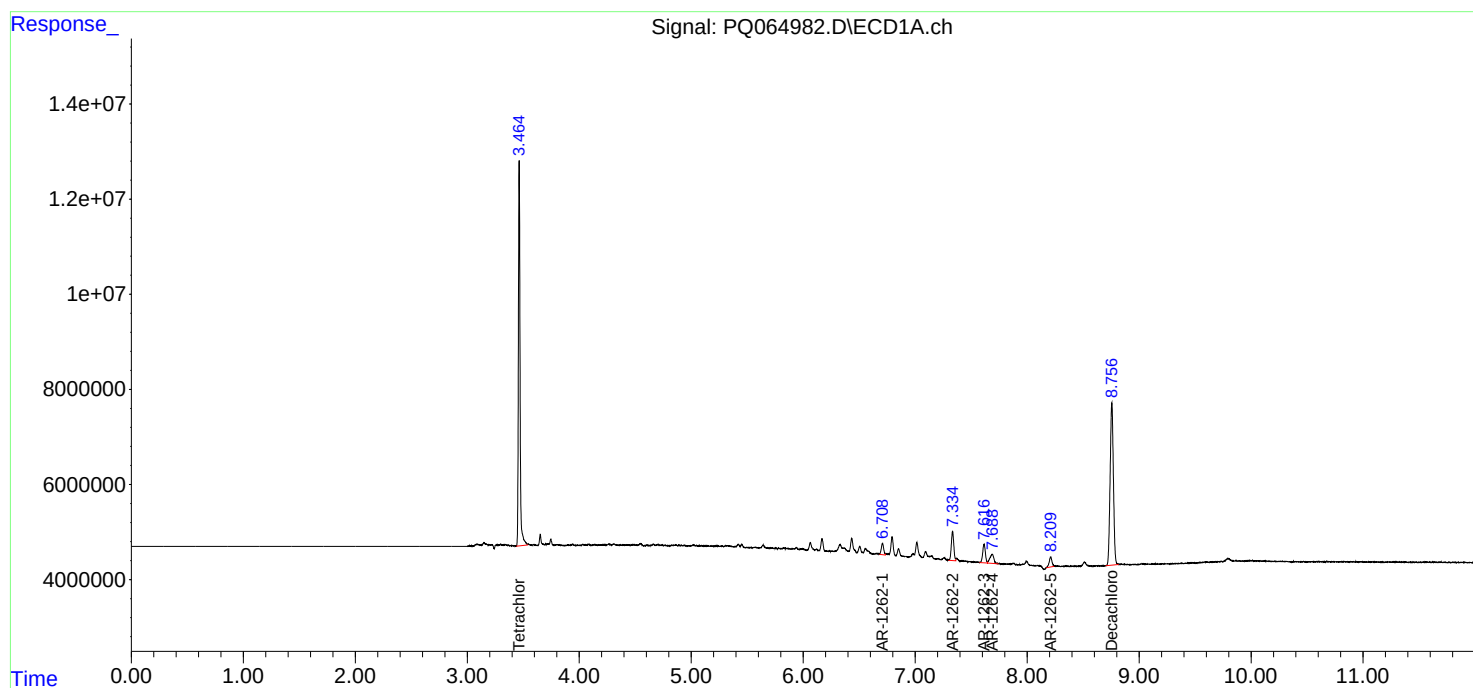
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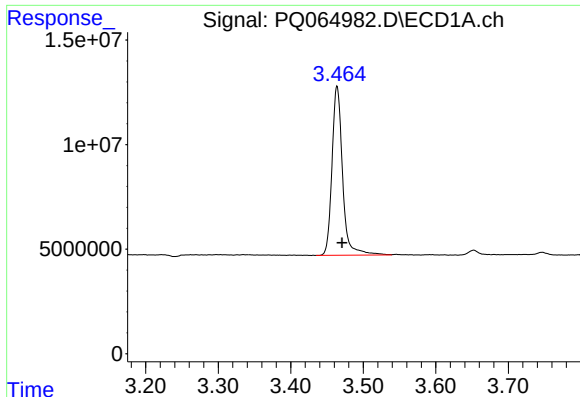
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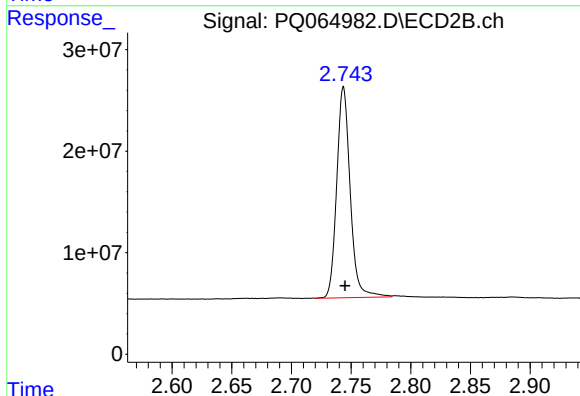
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 81913231
Conc: 21.99 ng/ml

Instrument :
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ClientSampleId :
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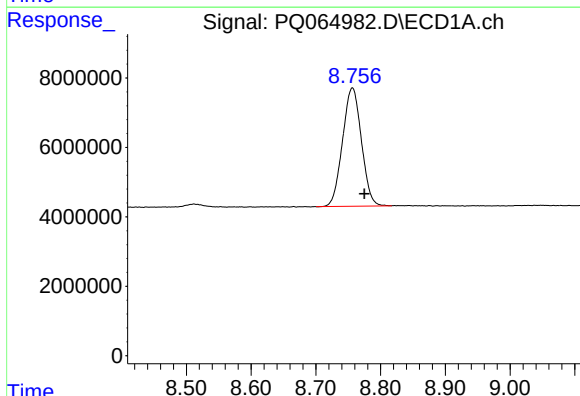
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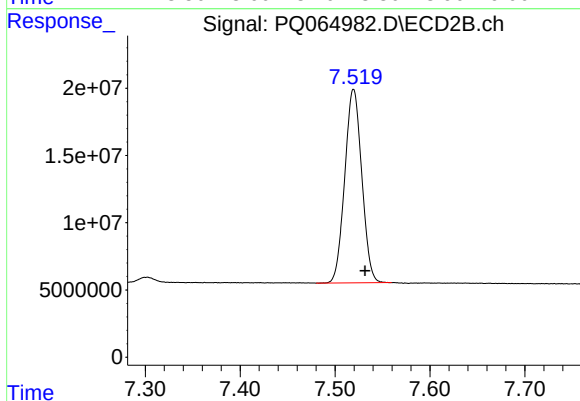
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: -0.001 min
Response: 163358475
Conc: 24.46 ng/ml



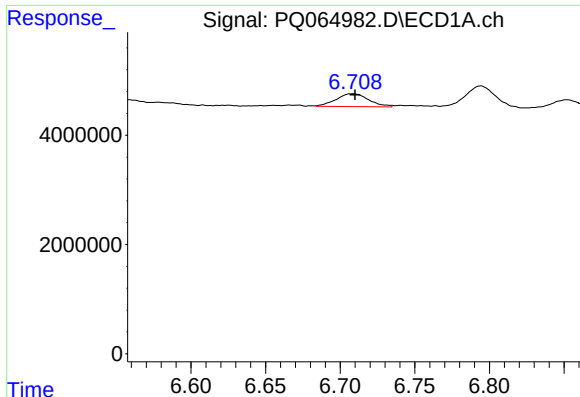
#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.019 min
Response: 69098670
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 179459345
Conc: 24.69 ng/ml



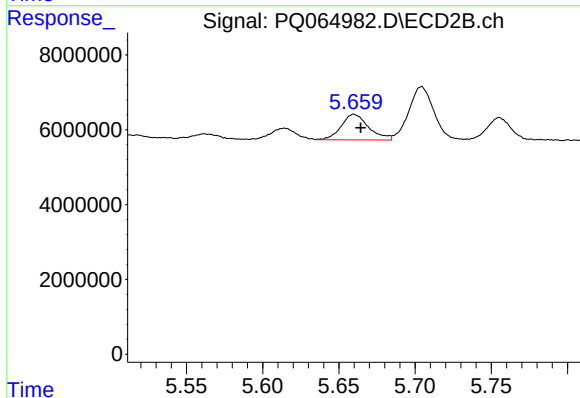
#36 AR-1262-1

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 3580154
Conc: 19.65 ng/ml

Instrument :
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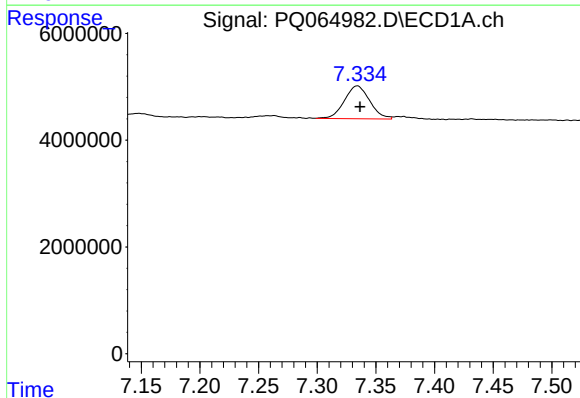
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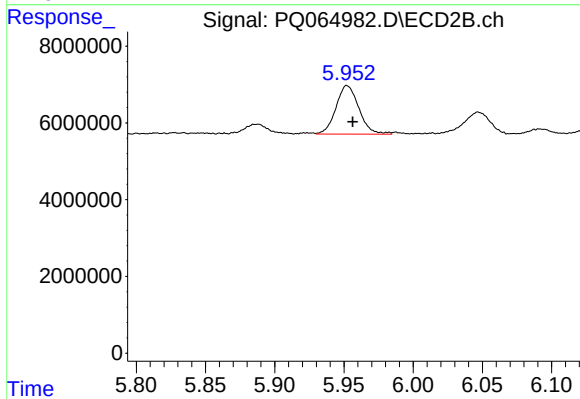
#36 AR-1262-1

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 8566447
Conc: 24.02 ng/ml



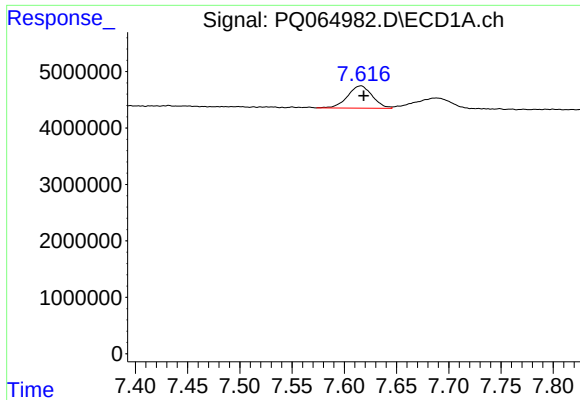
#37 AR-1262-2

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 9305397
Conc: 19.33 ng/ml m



#37 AR-1262-2

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 14556730
Conc: 27.54 ng/ml



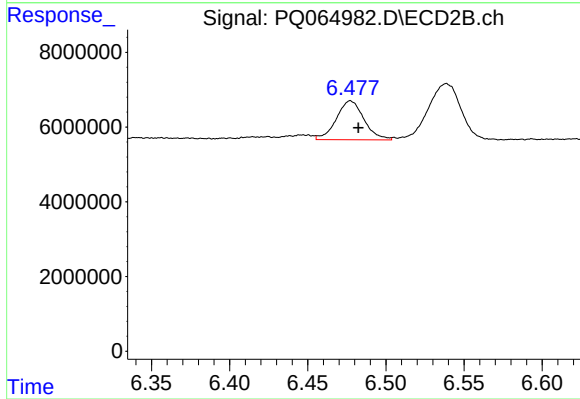
#38 AR-1262-3

R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 6541558
Conc: 21.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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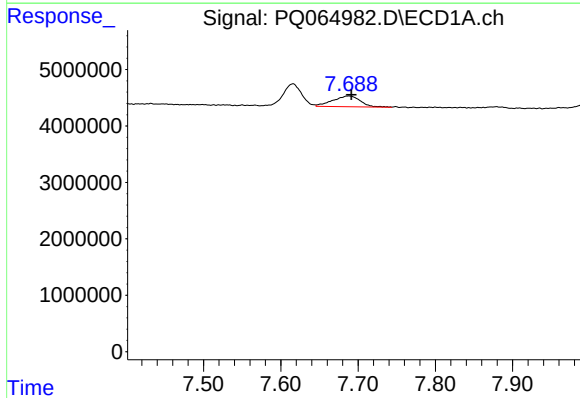
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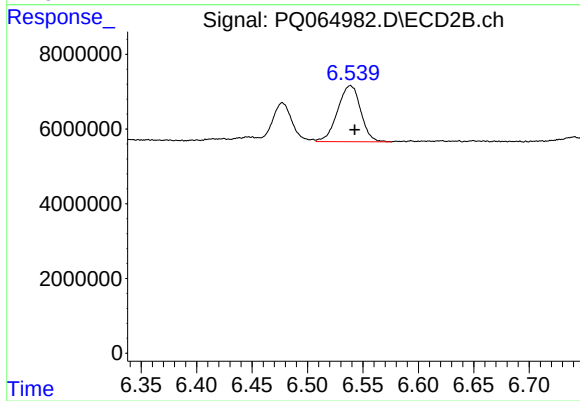
#38 AR-1262-3

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 12823315
Conc: 27.63 ng/ml m



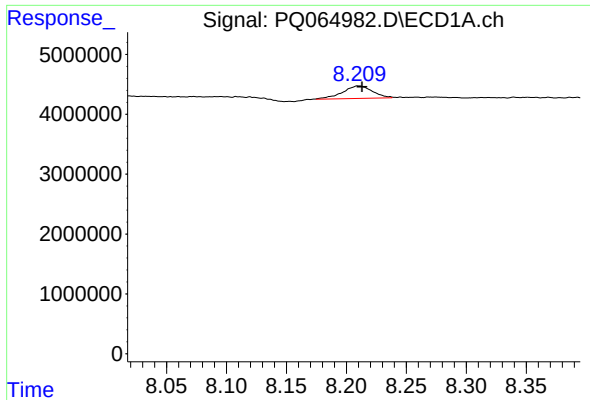
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 4761633
Conc: 20.35 ng/ml



#39 AR-1262-4

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 21777013
Conc: 25.51 ng/ml



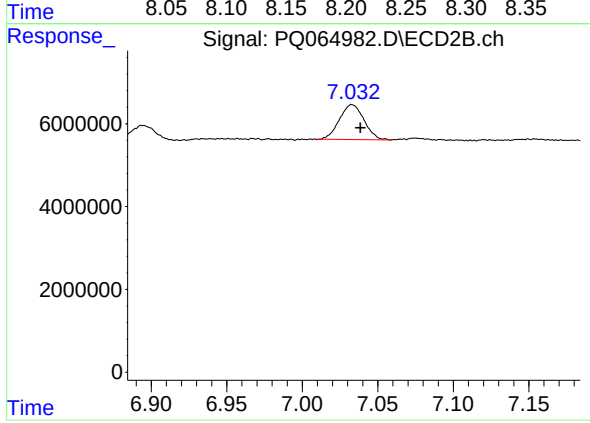
#40 AR-1262-5

R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 3633339
Conc: 22.65 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 9564422
Conc: 23.13 ng/ml m