

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
 Data File : PQ053556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 14:05
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 17:38:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 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...	5.221	4.237	436.5E6	185.1E6	15.118	14.363m
2) SA Decachlor...	11.408	9.572	453.6E6	222.9E6	15.187	15.697
Target Compounds						
16) L4 AR-1242-1	6.545	5.495	23220032	10613527	33.223m	33.068
17) L4 AR-1242-2	6.572	5.516	33910644	17048231	31.301m	36.086
18) L4 AR-1242-3	6.638	5.708	21442531	8891128	33.021	36.540
19) L4 AR-1242-4	6.745	5.803	20126997	9128579	38.443	38.524
20) L4 AR-1242-5	7.529	6.366	21266931	10561542	36.433m	33.108m

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

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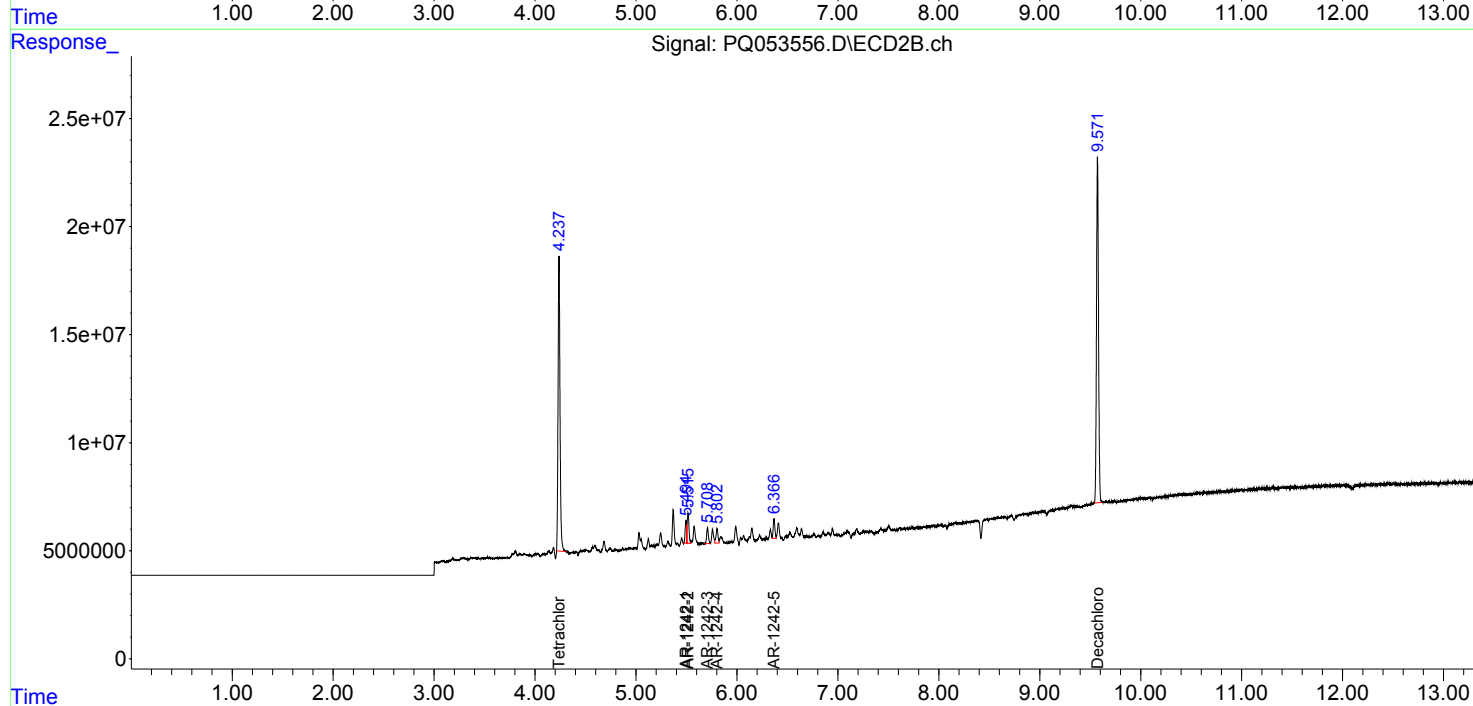
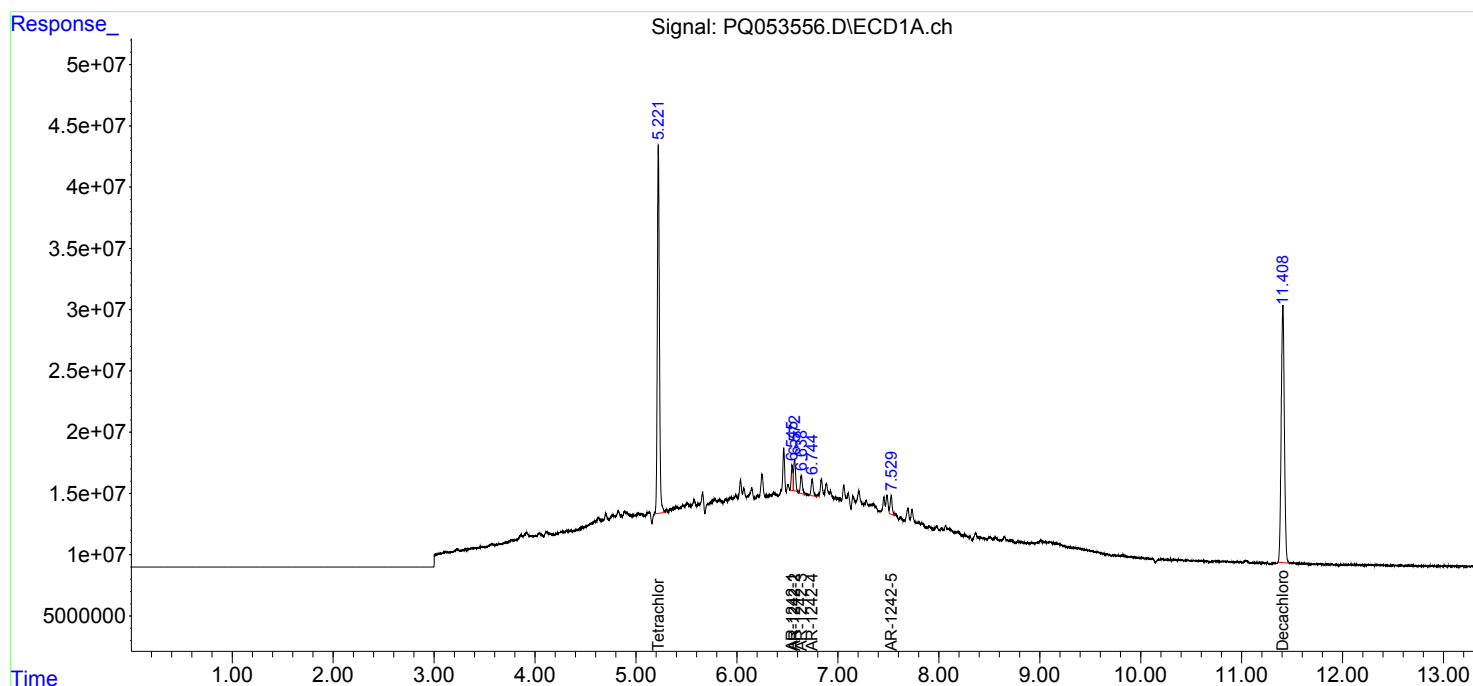
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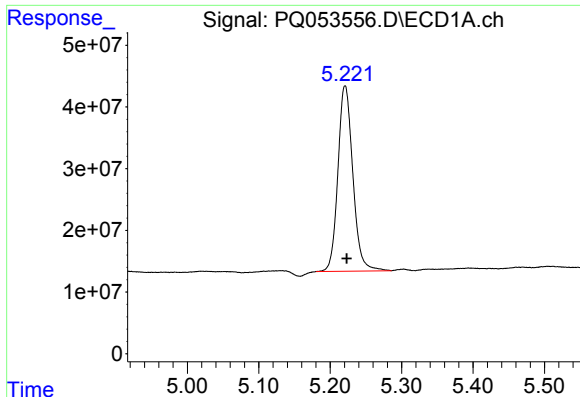
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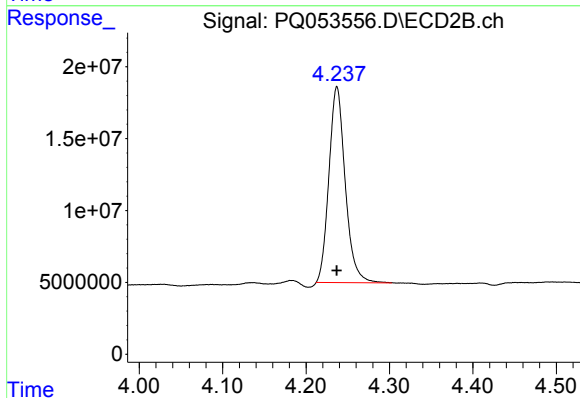
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 436457301
Conc: 15.12 ng/ml

Instrument :
ECD_Q
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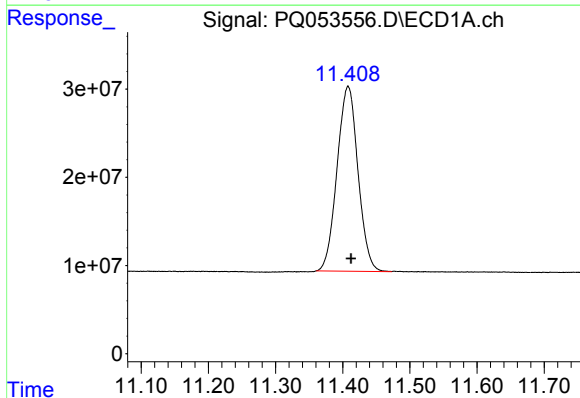
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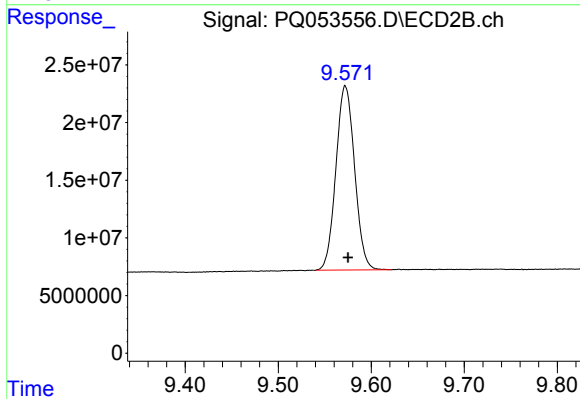
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 185064957
Conc: 14.36 ng/ml m



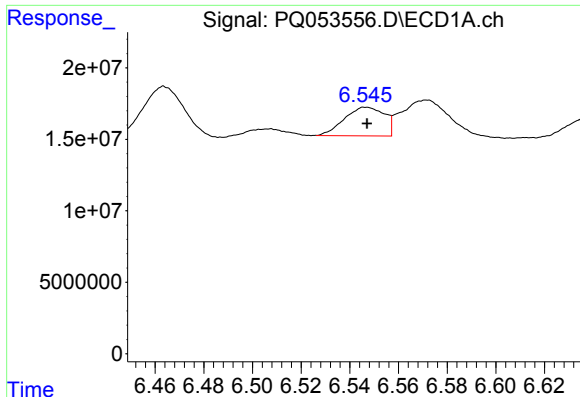
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.004 min
Response: 453580801
Conc: 15.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.572 min
Delta R.T.: -0.003 min
Response: 222863589
Conc: 15.70 ng/ml



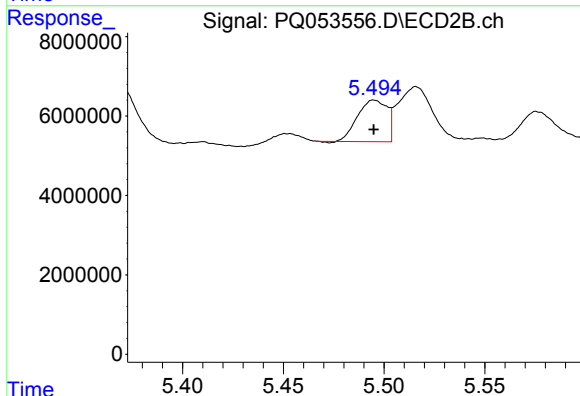
#16 AR-1242-1

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 23220032
Conc: 33.22 ng/ml m

Instrument :
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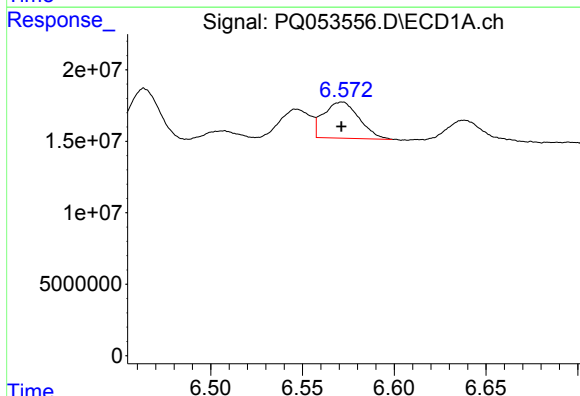
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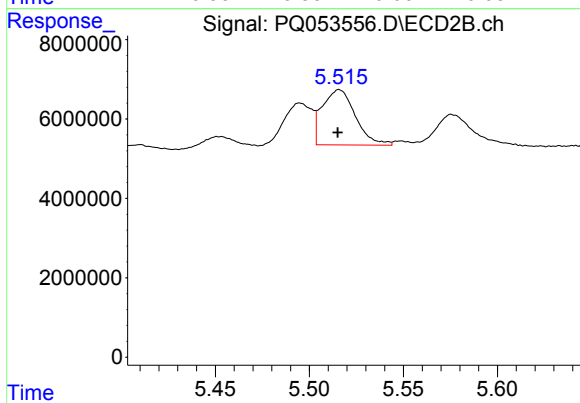
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 10613527
Conc: 33.07 ng/ml



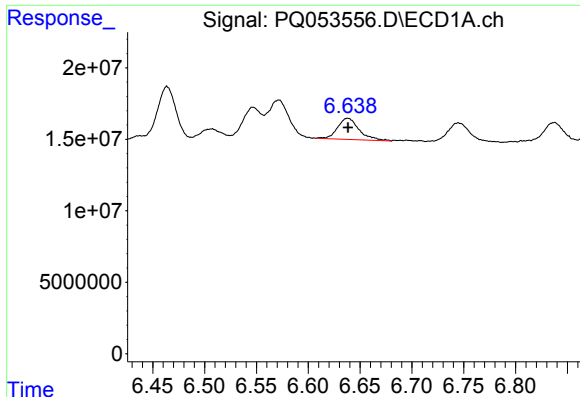
#17 AR-1242-2

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 33910644
Conc: 31.30 ng/ml m



#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 17048231
Conc: 36.09 ng/ml



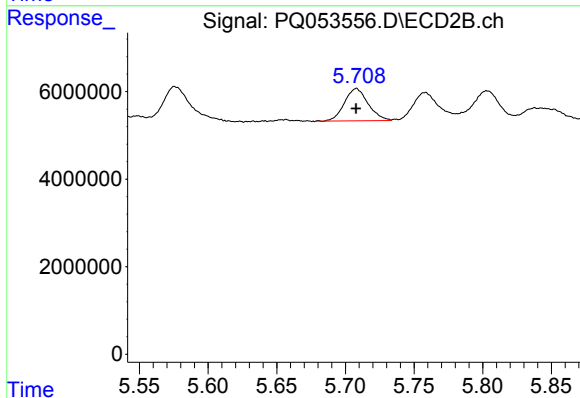
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 21442531
Conc: 33.02 ng/ml

Instrument :
ECD_Q
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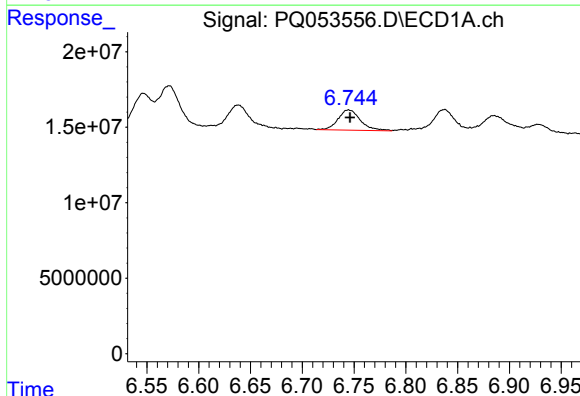
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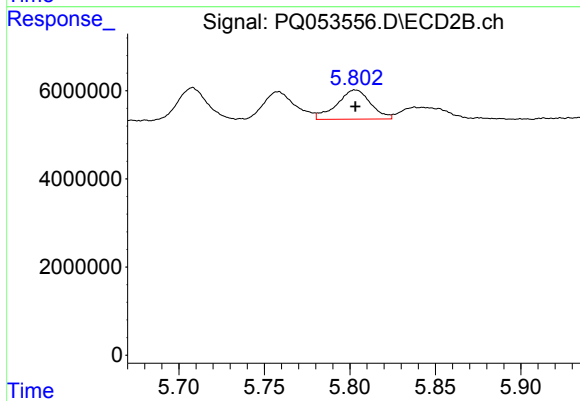
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 8891128
Conc: 36.54 ng/ml



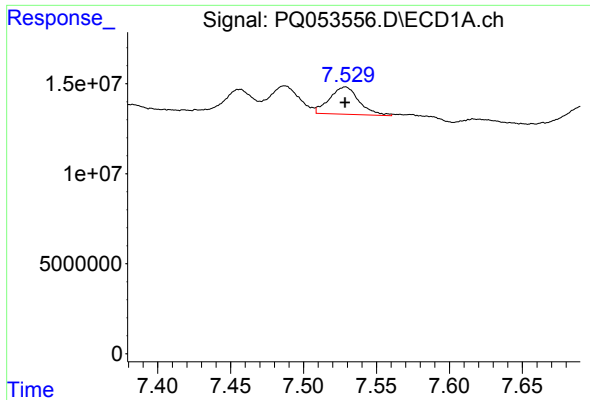
#19 AR-1242-4

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 20126997
Conc: 38.44 ng/ml



#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 9128579
Conc: 38.52 ng/ml



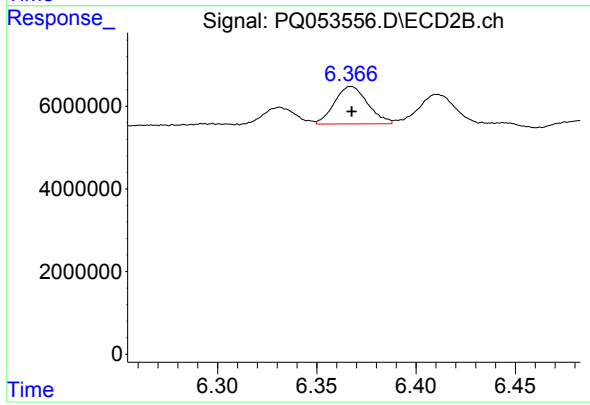
#20 AR-1242-5

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 21266931
Conc: 36.43 ng/ml m

Instrument :
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#20 AR-1242-5

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 10561542
Conc: 33.11 ng/ml m