

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
 Data File : PQ053558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 14:38
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 19 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 17:40:26 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	4.236	464.5E6	199.0E6	16.090	15.443m
2) SA Decachlor...	11.408	9.573	475.2E6	235.5E6	15.911	16.588
Target Compounds						
26) L6 AR-1254-1	7.456	6.367	52464455	27184736	53.893	40.161m#
27) L6 AR-1254-2	7.684	6.525	68171559	25844900	45.165	41.512m
28) L6 AR-1254-3	8.068	6.945	69851559	38000716	44.701	38.274m
29) L6 AR-1254-4	8.364	7.185	53300748	24251392	45.954	39.054m
30) L6 AR-1254-5	8.792	7.613	51673682	31322239	40.131	32.392m

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

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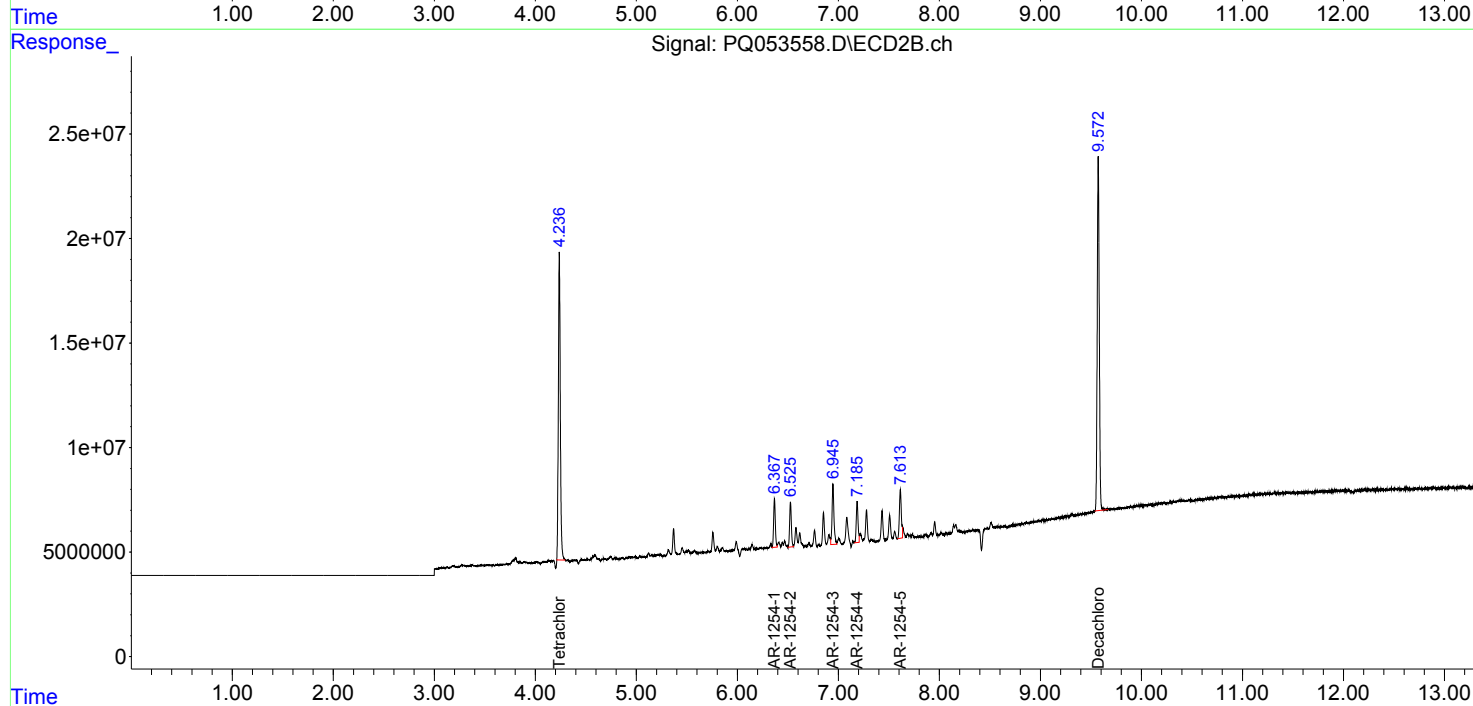
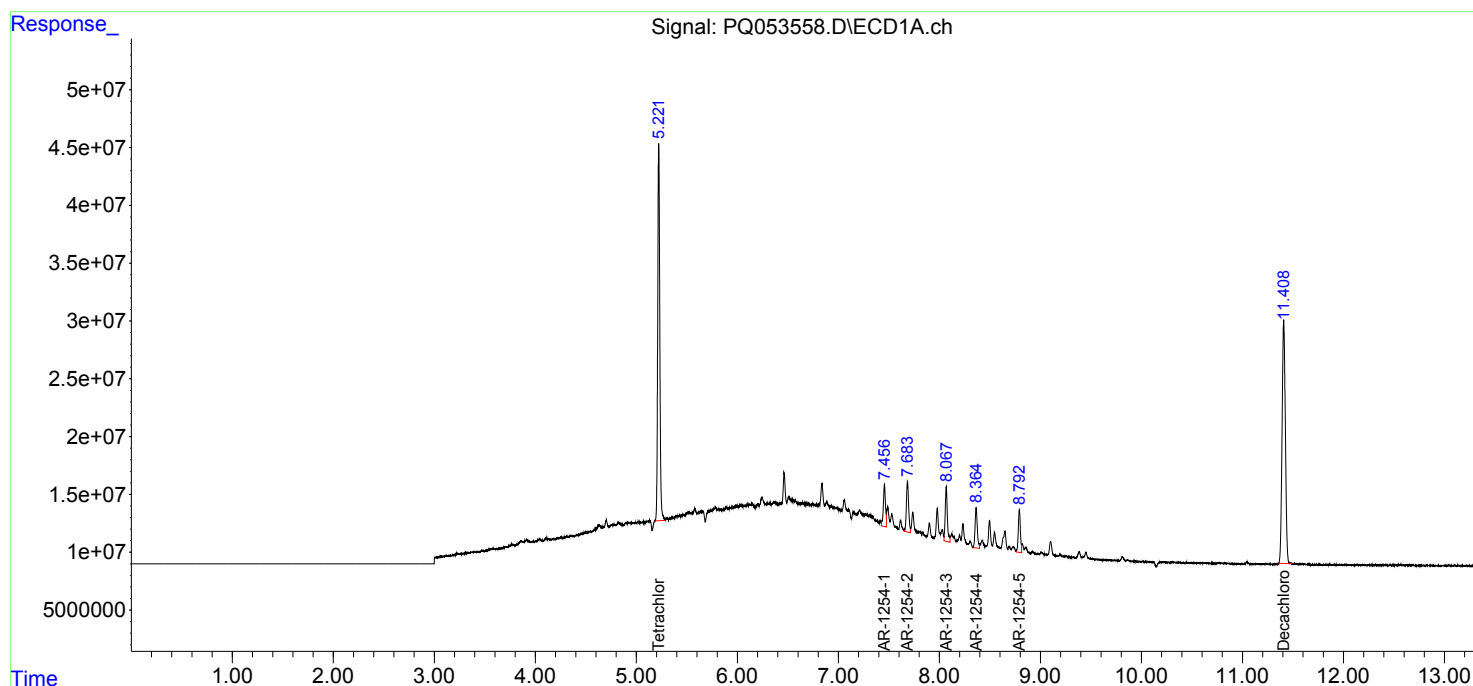
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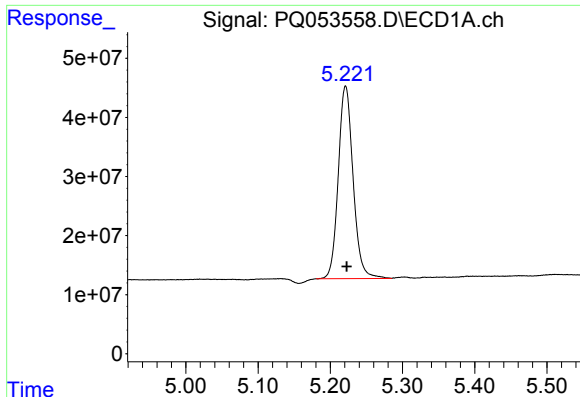
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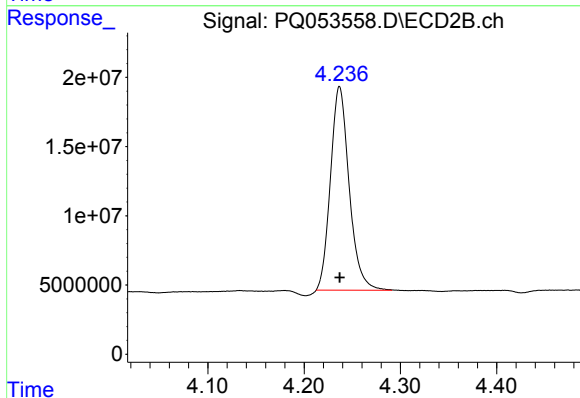
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 464519611
Conc: 16.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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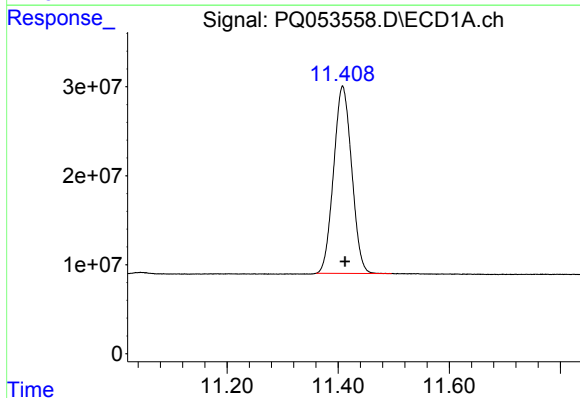
Manual Integrations
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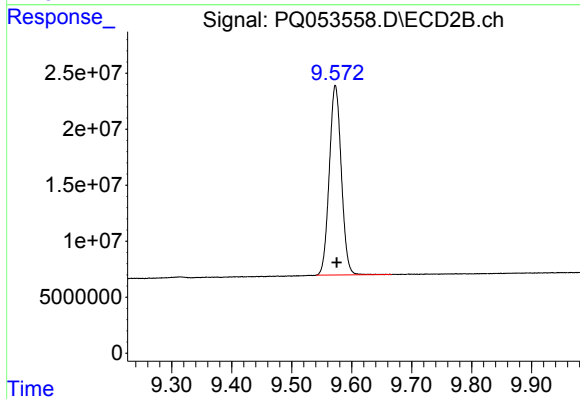
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 198977954
Conc: 15.44 ng/ml m



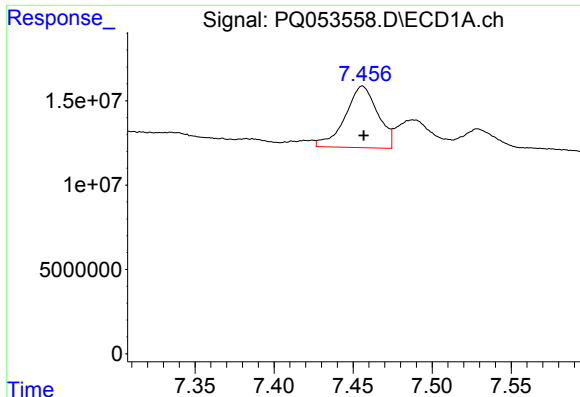
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.004 min
Response: 475222607
Conc: 15.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 235514683
Conc: 16.59 ng/ml



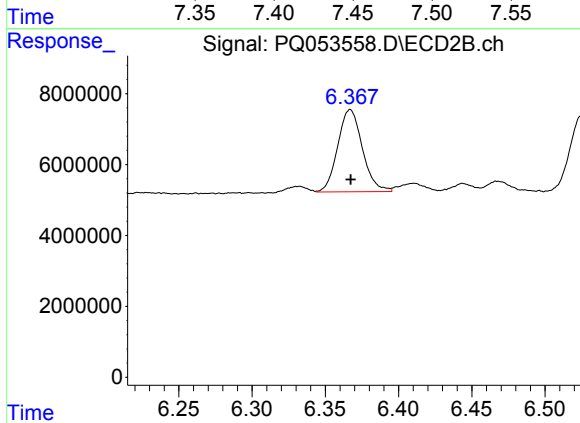
#26 AR-1254-1

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 52464455
Conc: 53.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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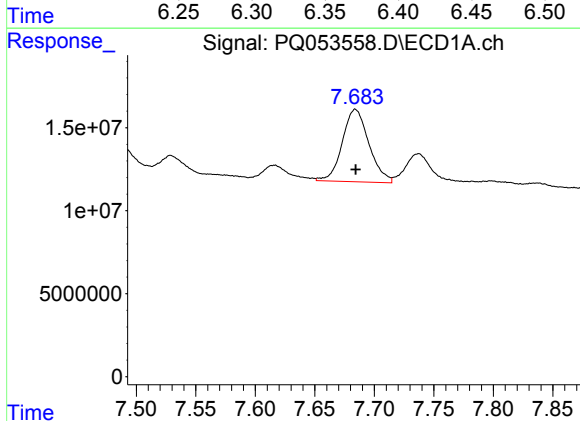
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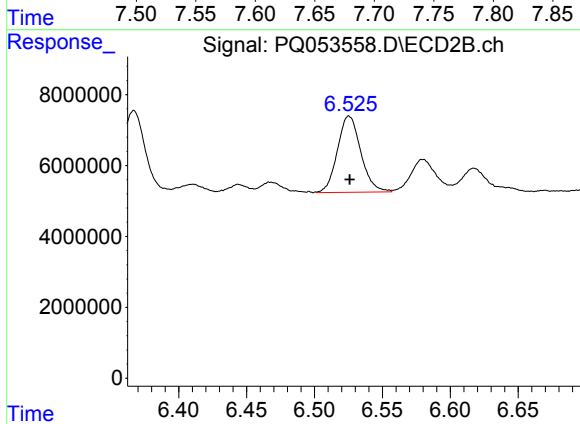
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 27184736
Conc: 40.16 ng/ml m



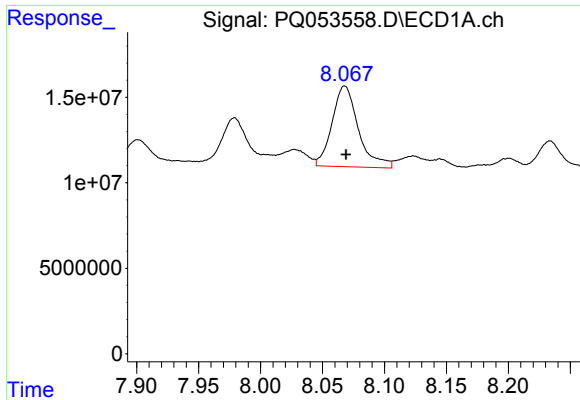
#27 AR-1254-2

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 68171559
Conc: 45.16 ng/ml



#27 AR-1254-2

R.T.: 6.525 min
Delta R.T.: -0.001 min
Response: 25844900
Conc: 41.51 ng/ml m



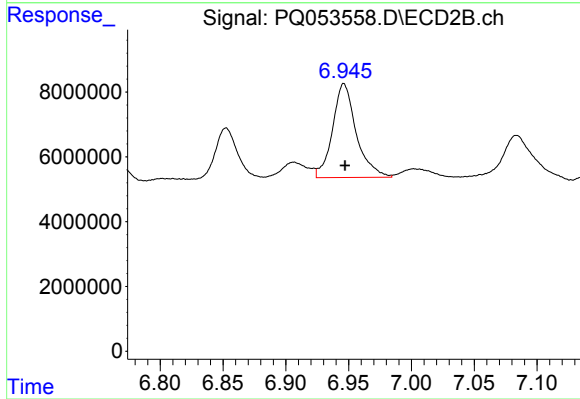
#28 AR-1254-3

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 69851559
Conc: 44.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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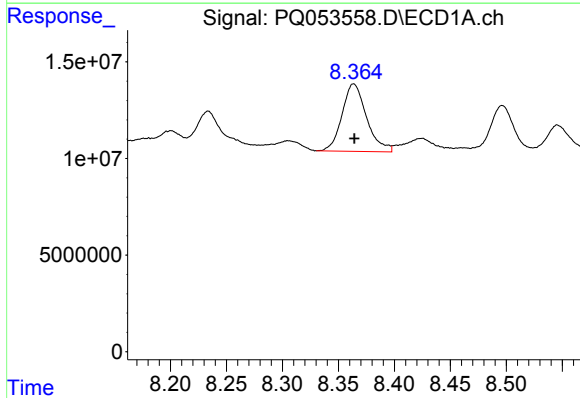
Manual Integrations
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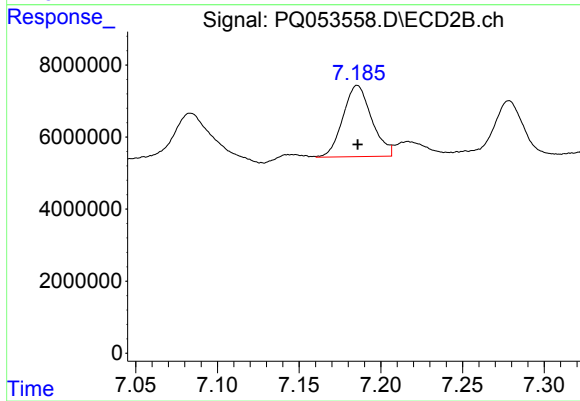
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 38000716
Conc: 38.27 ng/ml m



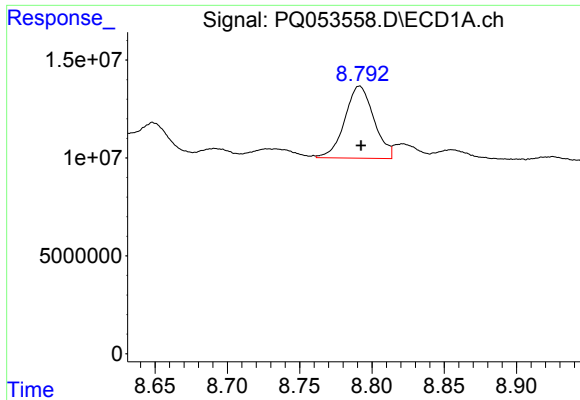
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 53300748
Conc: 45.95 ng/ml



#29 AR-1254-4

R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 24251392
Conc: 39.05 ng/ml m



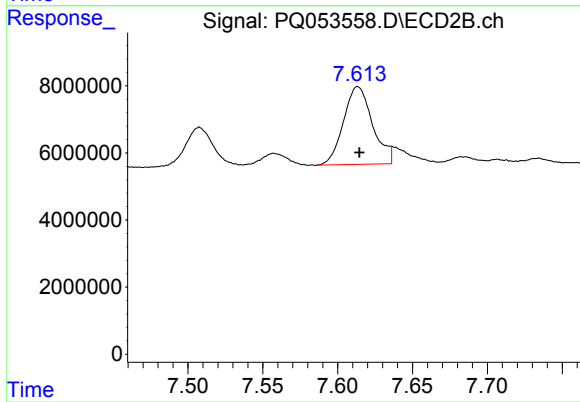
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 51673682
Conc: 40.13 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 31322239
Conc: 32.39 ng/ml m