

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 10:45
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 18:48:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:50:22 2022
 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...	4.685	4.047	134.4E6	103.9E6	19.889	18.953
2) SA Decachlor...	10.590	9.166	130.6E6	72518453	18.628	18.384
Target Compounds						
21) L5 AR-1248-1	5.866	5.146	2675490	2644632	26.286	26.149
22) L5 AR-1248-2	6.140	5.383	4418657	4077621	30.832	28.278
23) L5 AR-1248-3	6.346	5.427	4883066	4090908	28.435	27.211
24) L5 AR-1248-4	6.750	5.601	5270162	4841812	28.716	27.724m
25) L5 AR-1248-5	6.791	5.994	5630054	4491257	28.920	27.138m

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

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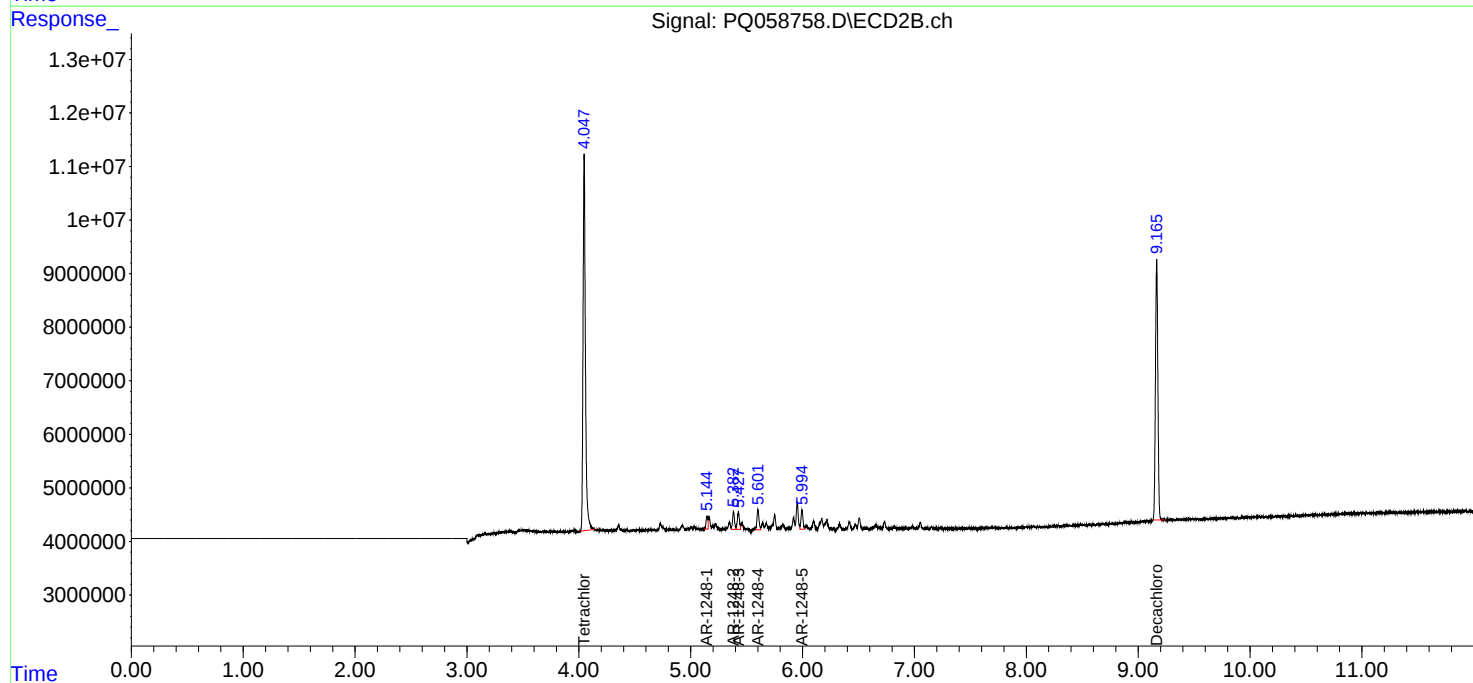
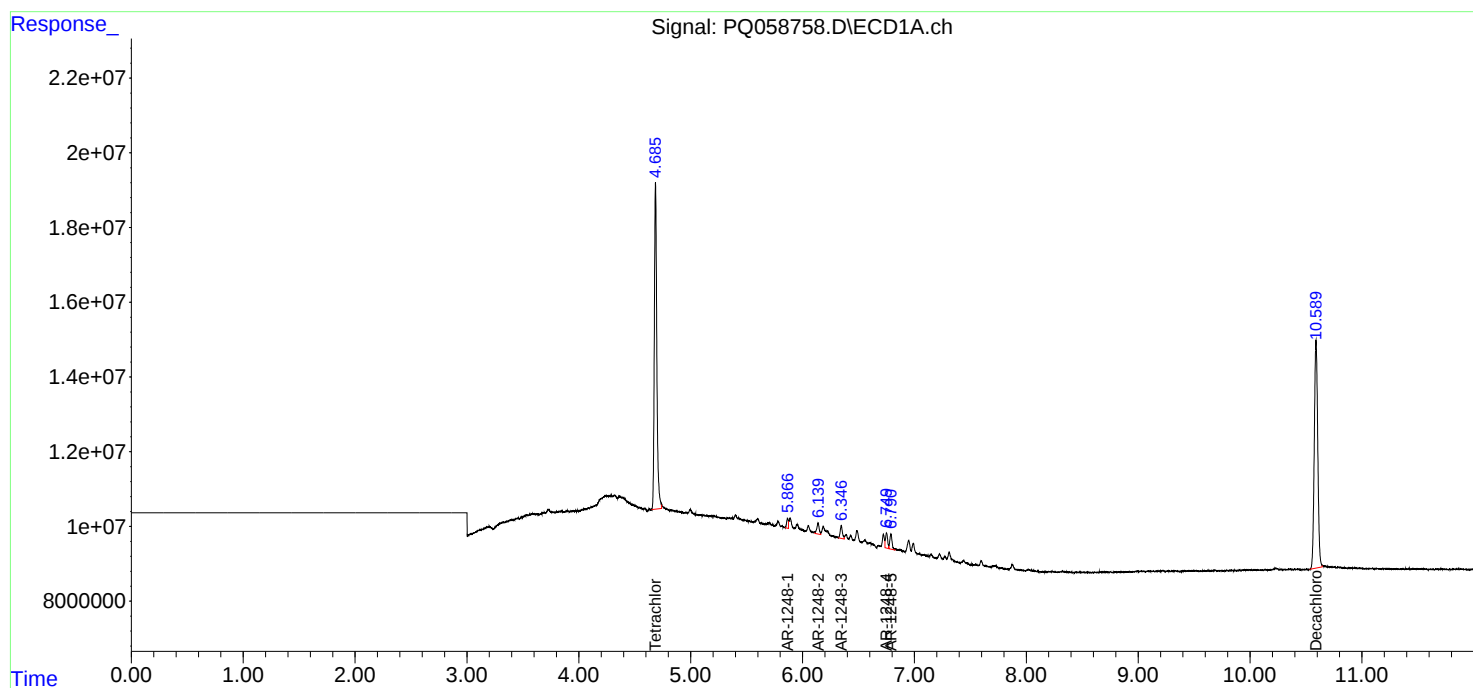
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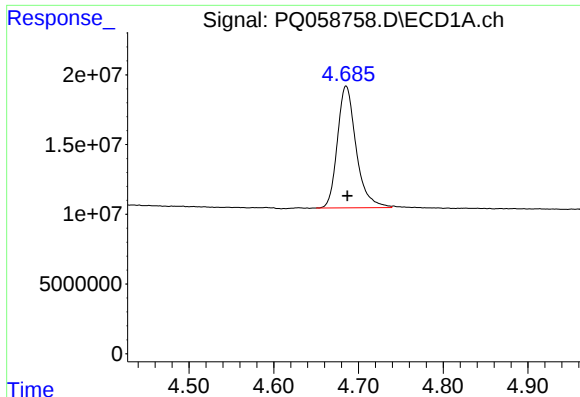
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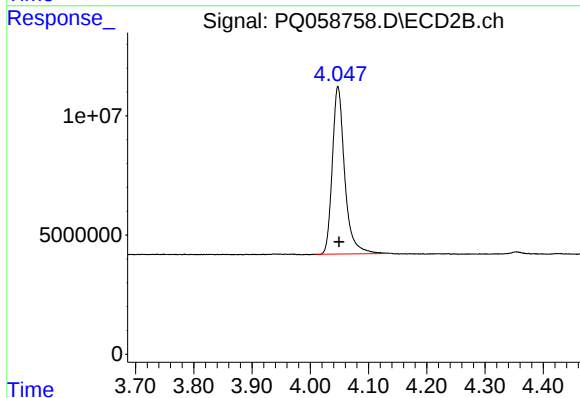
#1 Tetrachloro-m-xylene

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 134356323
Conc: 19.89 ng/ml

Instrument :
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ClientSampleId :
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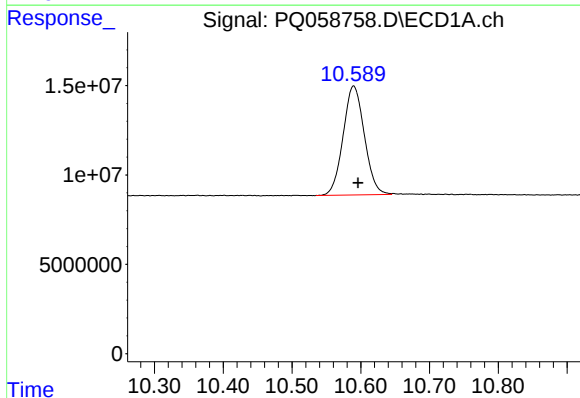
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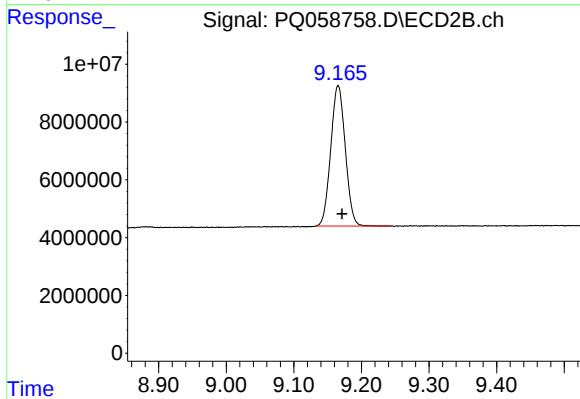
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 103942415
Conc: 18.95 ng/ml



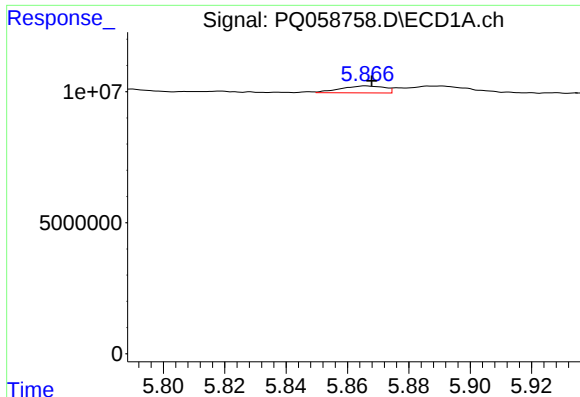
#2 Decachlorobiphenyl

R.T.: 10.590 min
Delta R.T.: -0.006 min
Response: 130645649
Conc: 18.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.166 min
Delta R.T.: -0.006 min
Response: 72518453
Conc: 18.38 ng/ml



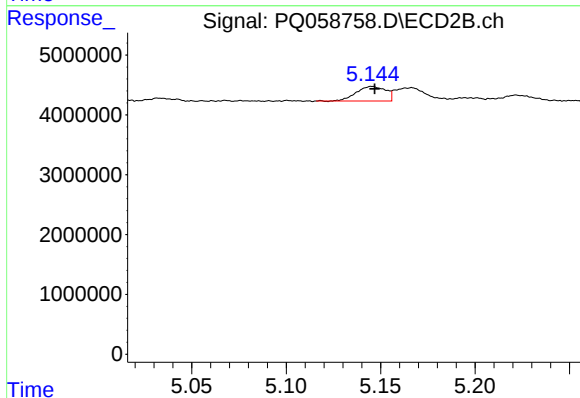
#21 AR-1248-1

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 2675490
Conc: 26.29 ng/ml

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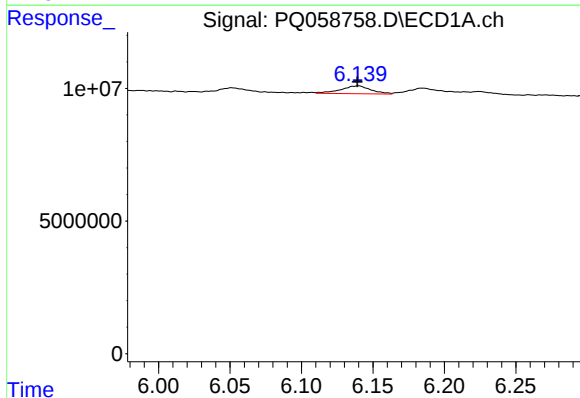
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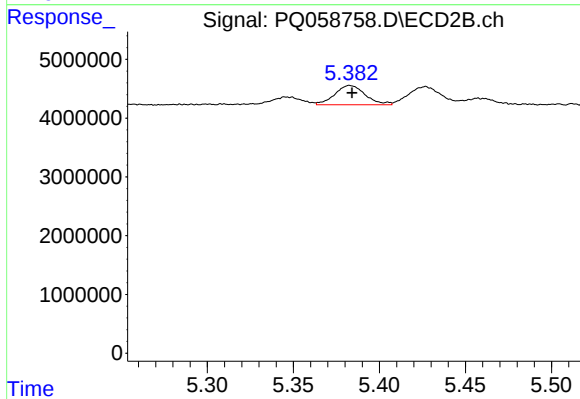
#21 AR-1248-1

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 2644632
Conc: 26.15 ng/ml



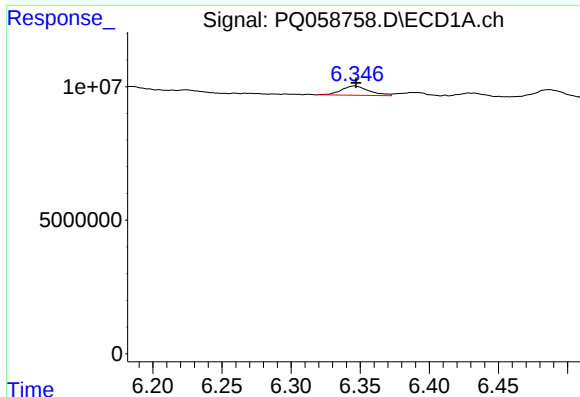
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 4418657
Conc: 30.83 ng/ml



#22 AR-1248-2

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 4077621
Conc: 28.28 ng/ml



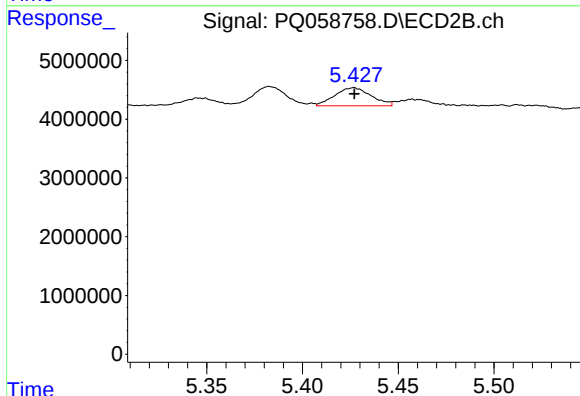
#23 AR-1248-3

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 4883066
Conc: 28.43 ng/ml

Instrument :
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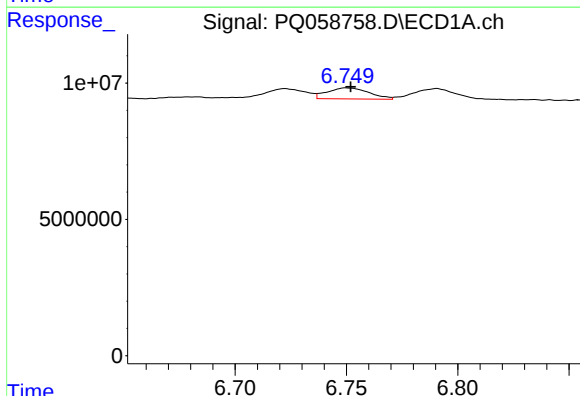
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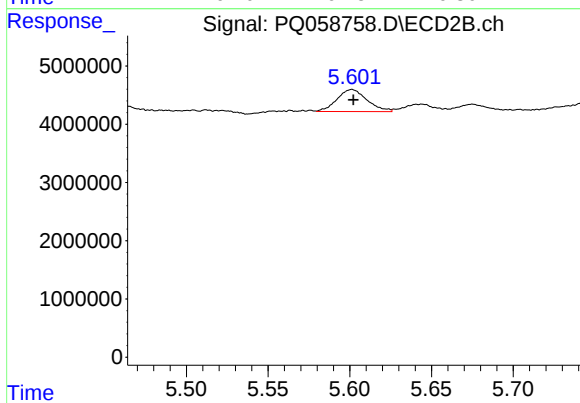
#23 AR-1248-3

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 4090908
Conc: 27.21 ng/ml



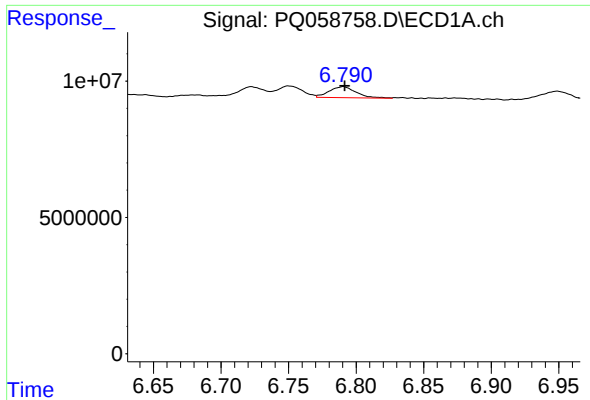
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 5270162
Conc: 28.72 ng/ml



#24 AR-1248-4

R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 4841812
Conc: 27.72 ng/ml m



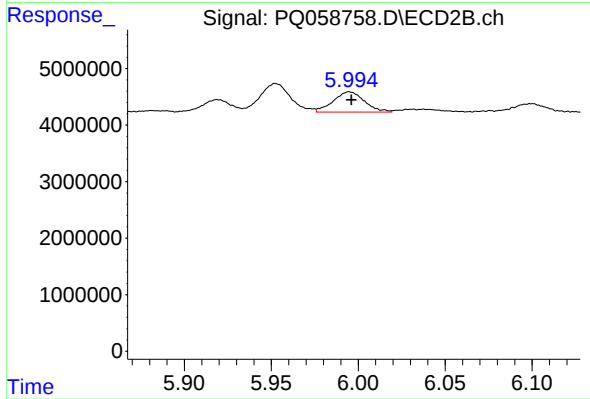
#25 AR-1248-5

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 5630054
Conc: 28.92 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 4491257
Conc: 27.14 ng/ml m