

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 13:26
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-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 22:32:32 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	4.048	129.4E6	98081643	19.153	17.884
2) SA Decachlor...	10.593	9.167	132.0E6	75047865	18.815	19.025
Target Compounds						
21) L5 AR-1248-1	5.870	5.146	2836501	2449203	27.868	24.217
22) L5 AR-1248-2	6.137	5.383	4393752	3961563	30.658	27.473
23) L5 AR-1248-3	6.345	5.426	4444323	4018352	25.880	26.728
24) L5 AR-1248-4	6.751	5.600	5252552	4799255	28.620	27.481m
25) L5 AR-1248-5	6.791	5.994	5146867	4681186	26.438	28.285m

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

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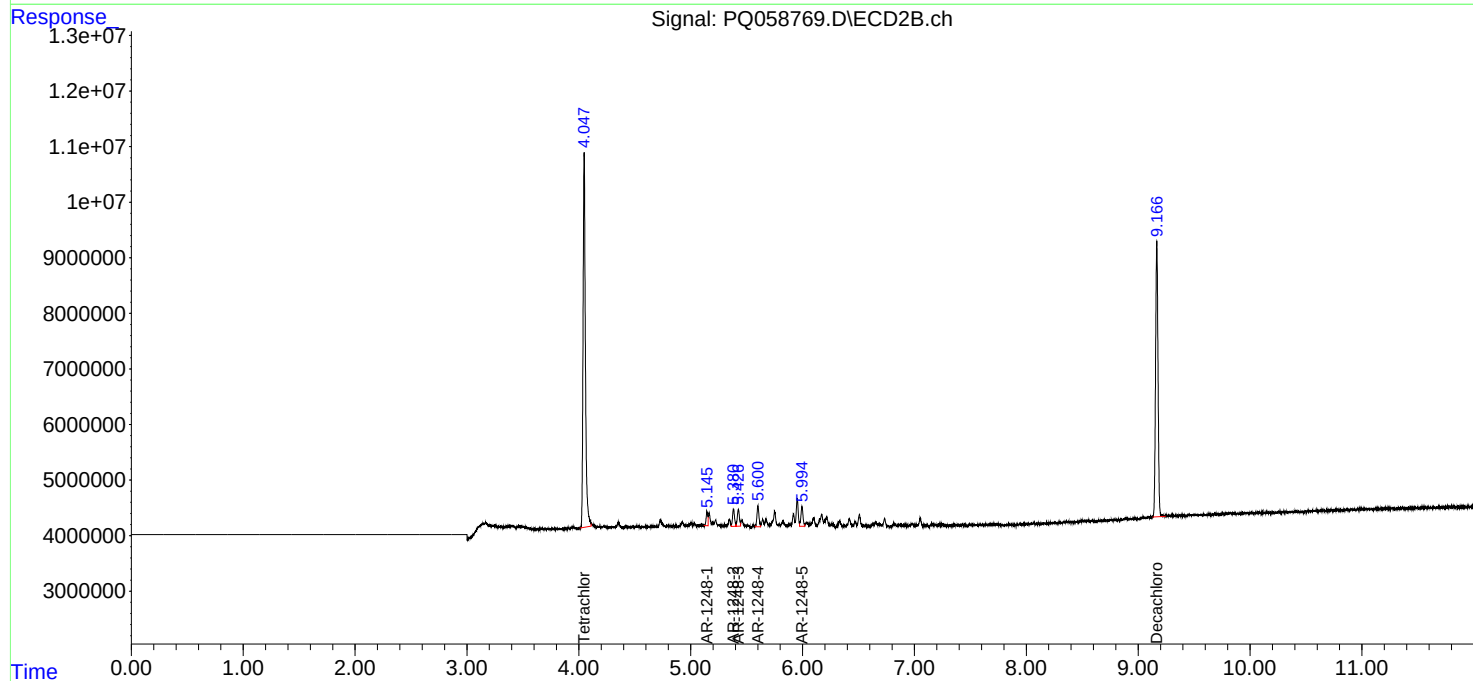
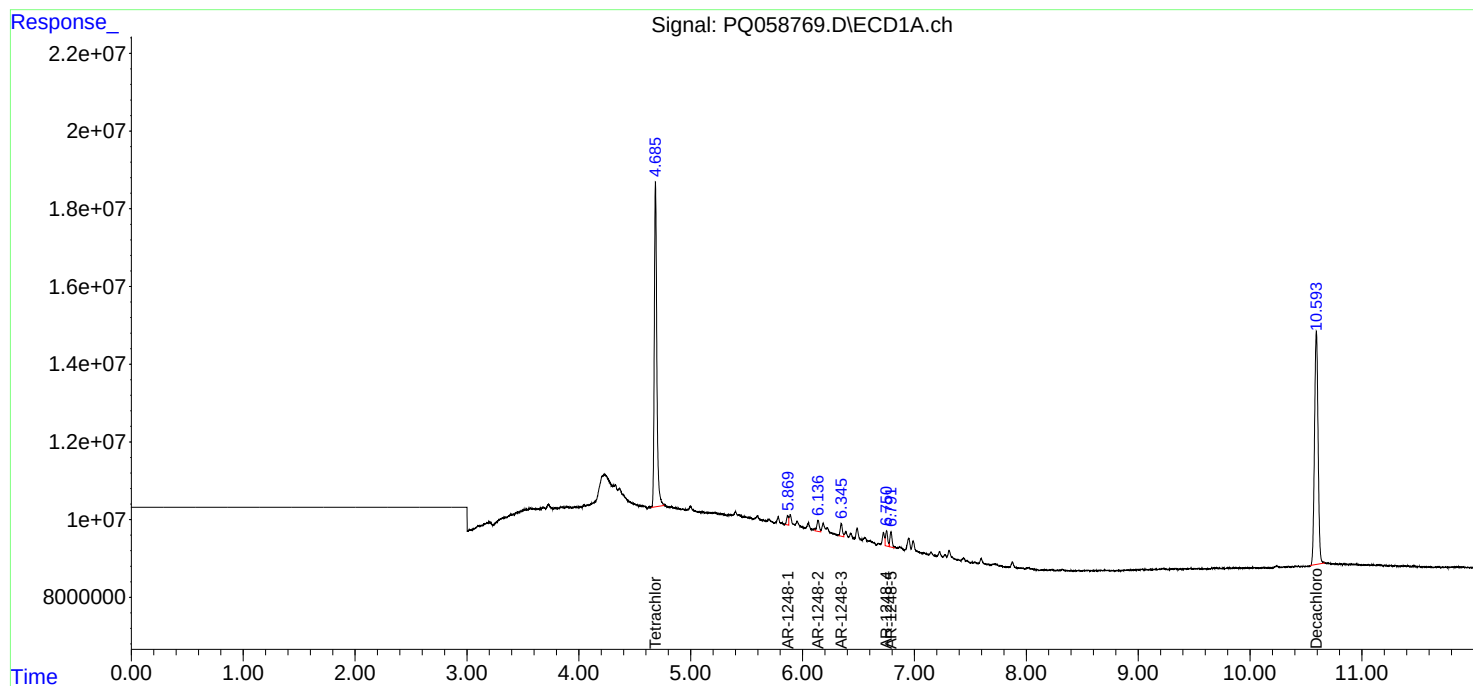
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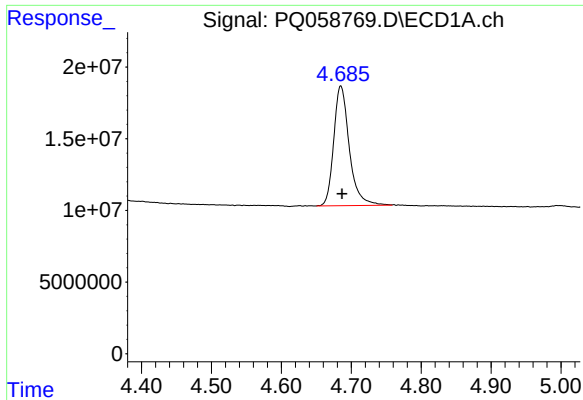
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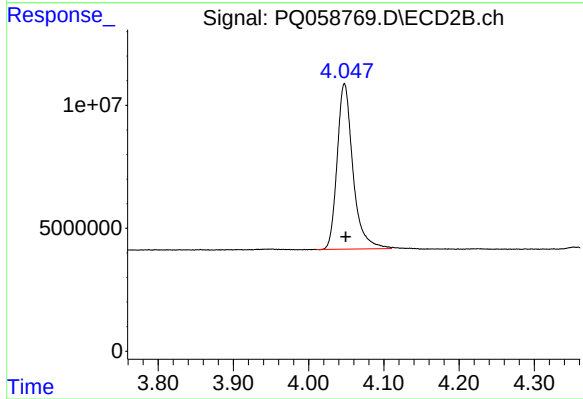
#1 Tetrachloro-m-xylene

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 129381736
Conc: 19.15 ng/ml

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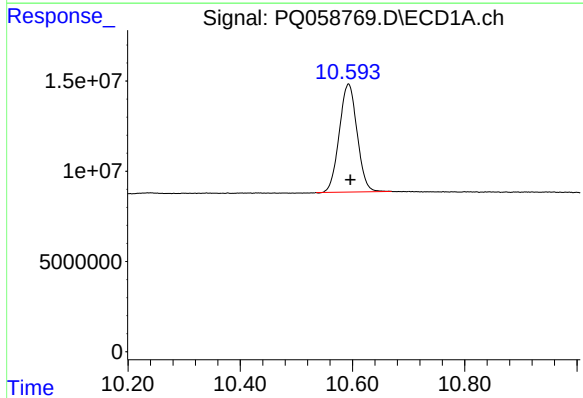
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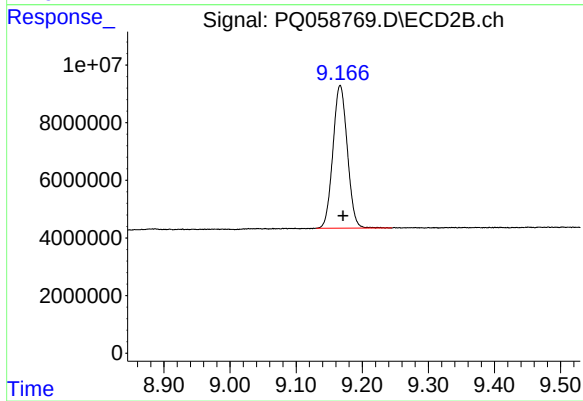
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 98081643
Conc: 17.88 ng/ml



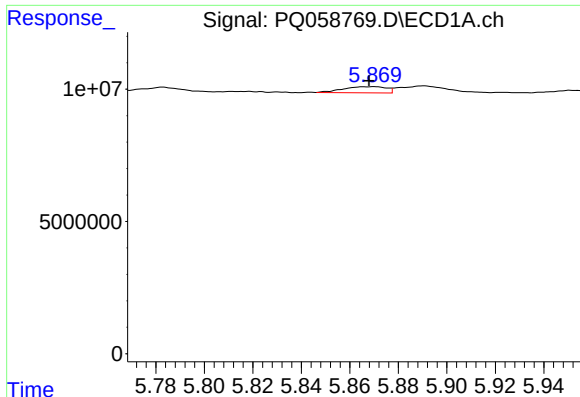
#2 Decachlorobiphenyl

R.T.: 10.593 min
Delta R.T.: -0.003 min
Response: 131961592
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 75047865
Conc: 19.03 ng/ml



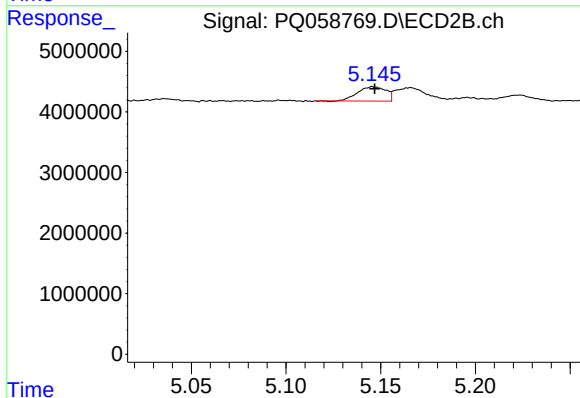
#21 AR-1248-1

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 2836501
Conc: 27.87 ng/ml

Instrument :
ECD_Q
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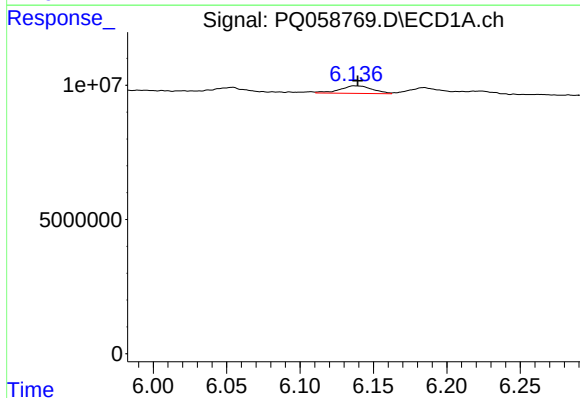
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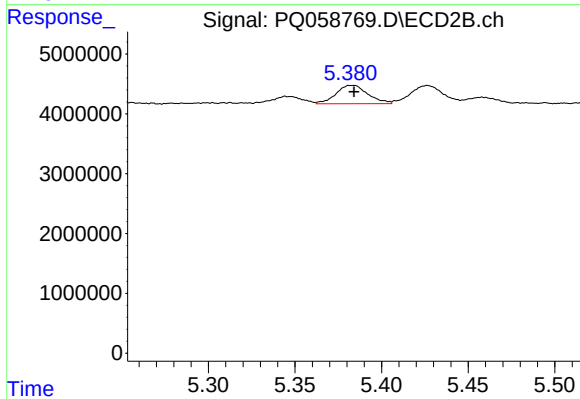
#21 AR-1248-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 2449203
Conc: 24.22 ng/ml



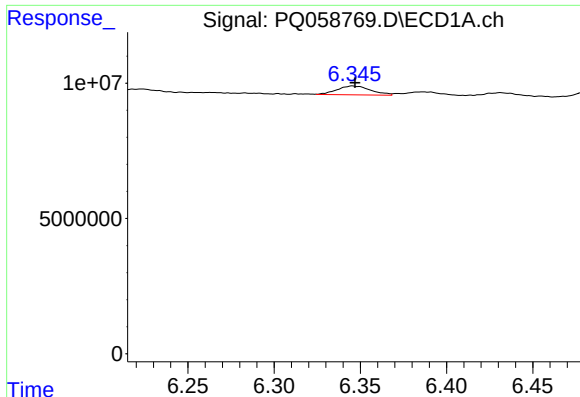
#22 AR-1248-2

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 4393752
Conc: 30.66 ng/ml



#22 AR-1248-2

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 3961563
Conc: 27.47 ng/ml



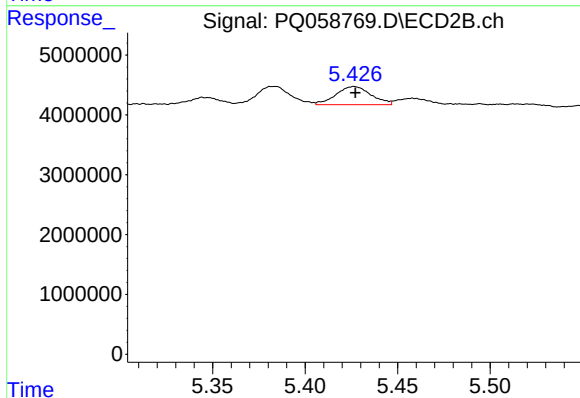
#23 AR-1248-3

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 4444323
Conc: 25.88 ng/ml

Instrument :
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ClientSampleId :
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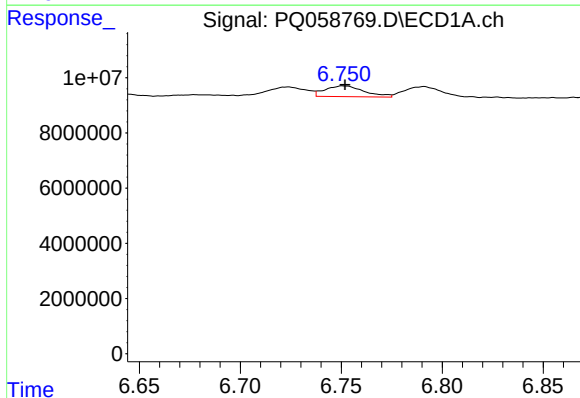
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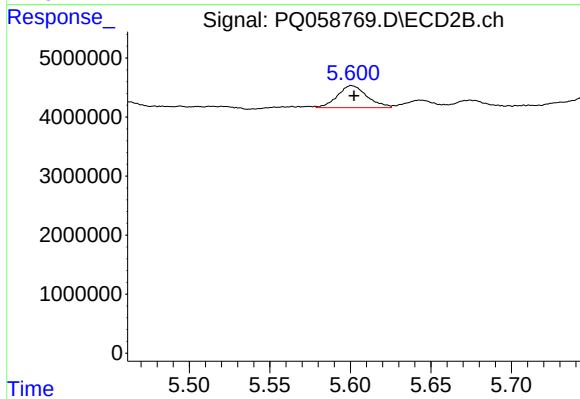
#23 AR-1248-3

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 4018352
Conc: 26.73 ng/ml



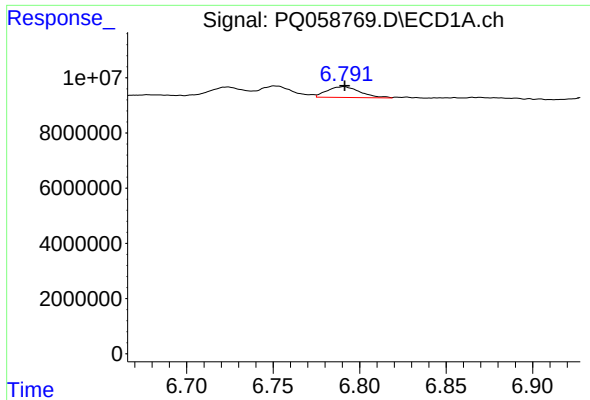
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 5252552
Conc: 28.62 ng/ml



#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 4799255
Conc: 27.48 ng/ml m



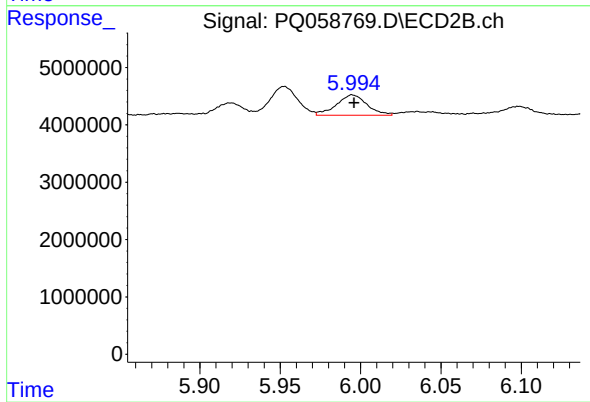
#25 AR-1248-5

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 5146867
Conc: 26.44 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 4681186
Conc: 28.29 ng/ml m