

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 16:07
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 27 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 22:43:05 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...	4.686	4.048	138.3E6	107.0E6	20.471	19.507
2) SA Decachlor...	10.592	9.167	131.4E6	76828791	18.728	19.477
Target Compounds						
26) L6 AR-1254-1	6.723	5.954	6487208	9500808	37.244	36.822
27) L6 AR-1254-2	6.941	6.099	10521862	8431756	39.049	38.214
28) L6 AR-1254-3	7.311	6.507	12413969	12095380	38.872	34.562
29) L6 AR-1254-4	7.597	6.732	7658596	6697511	36.566	32.428m
30) L6 AR-1254-5	8.017	7.153	8975080	9418243	35.935	33.374

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

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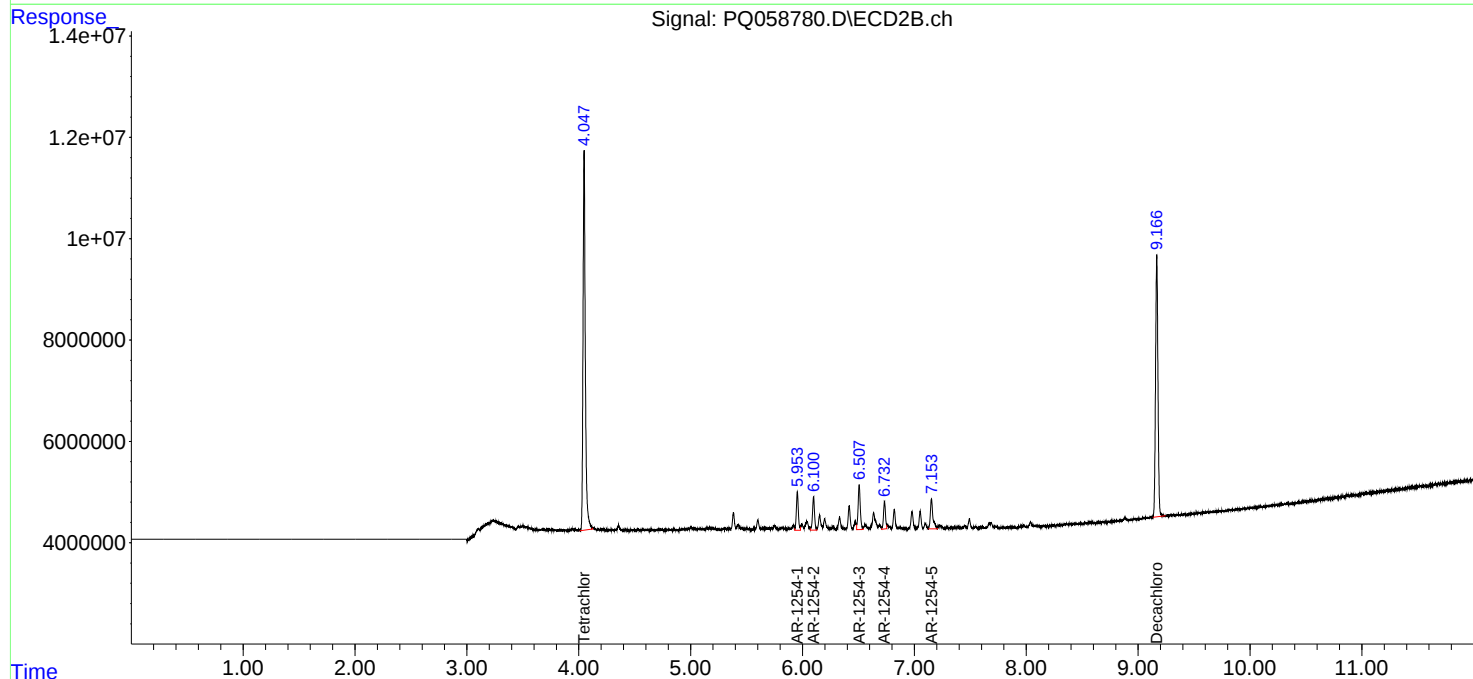
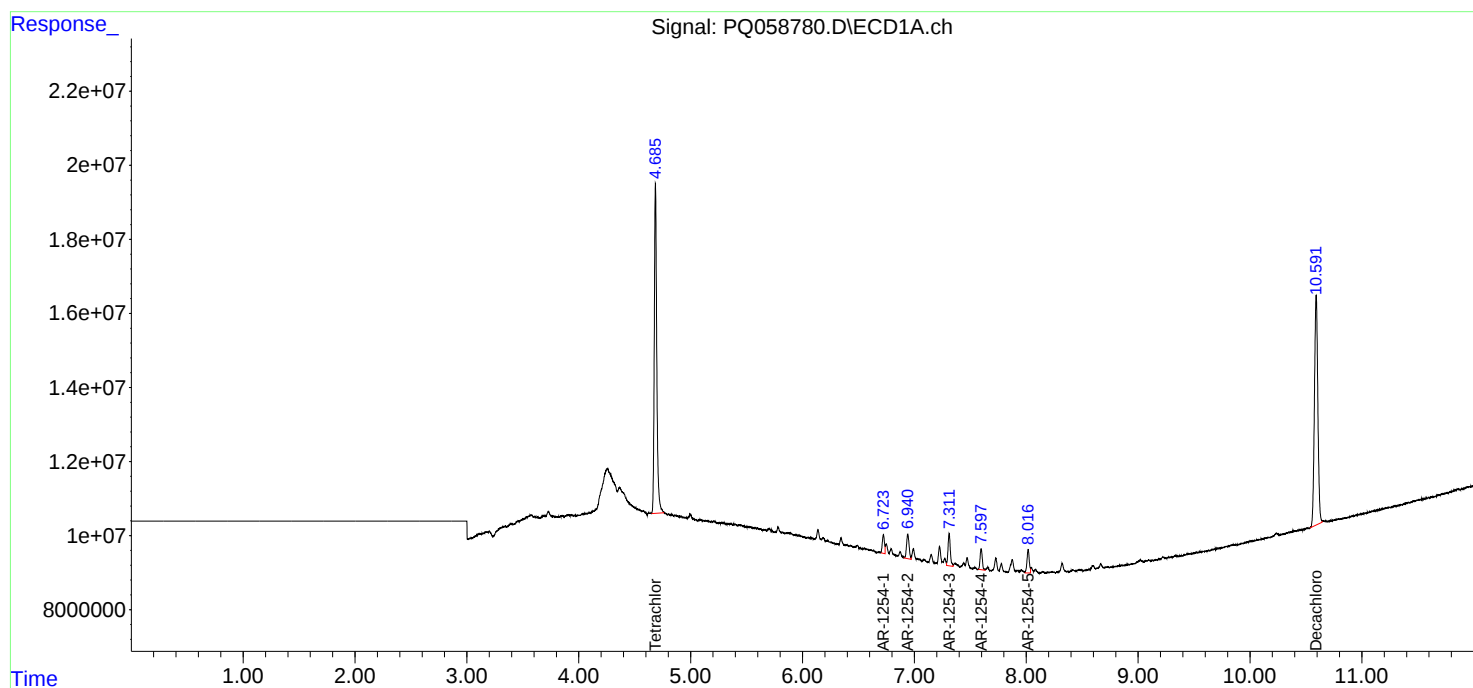
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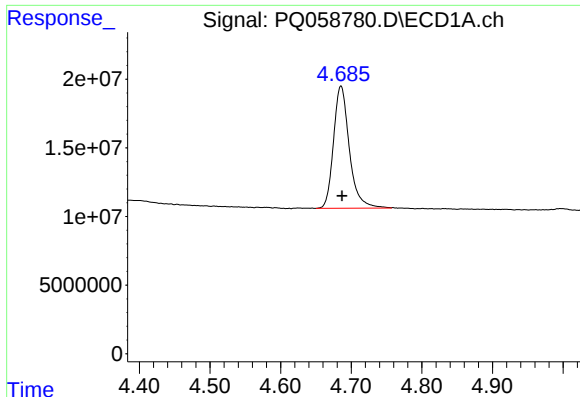
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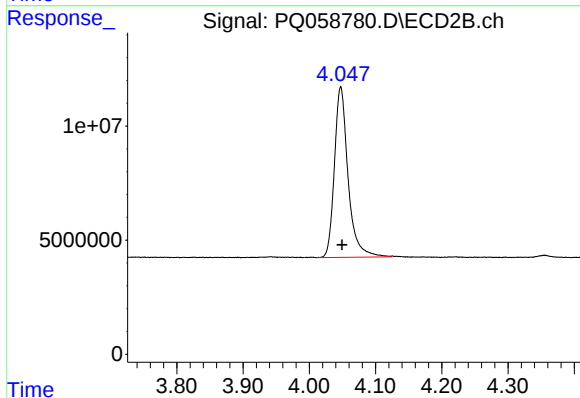
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 138288045
Conc: 20.47 ng/ml

Instrument :
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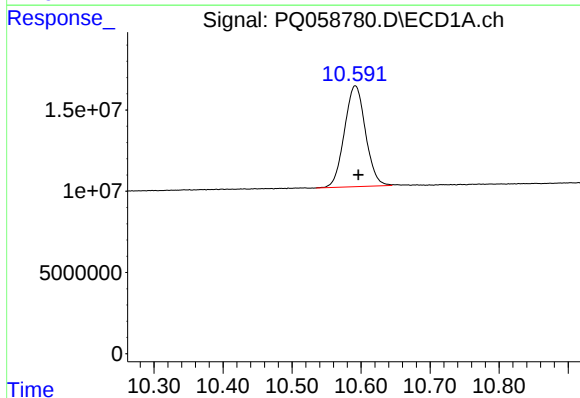
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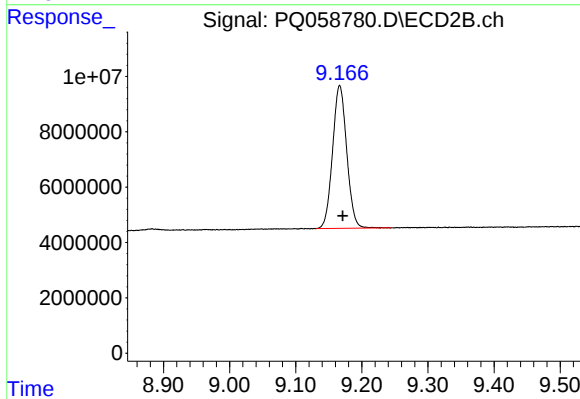
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 106982243
Conc: 19.51 ng/ml



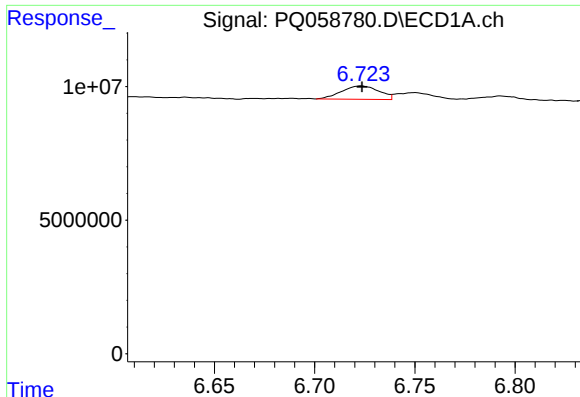
#2 Decachlorobiphenyl

R.T.: 10.592 min
Delta R.T.: -0.005 min
Response: 131352041
Conc: 18.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 76828791
Conc: 19.48 ng/ml



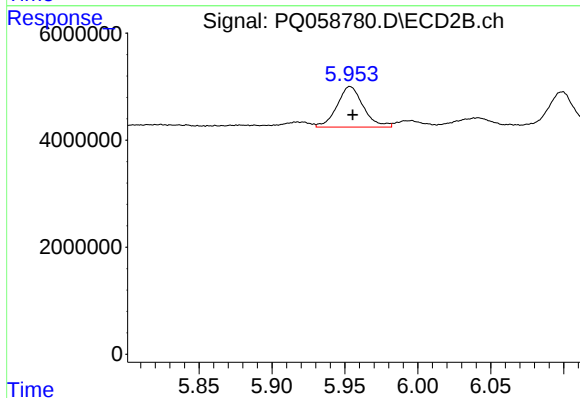
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 6487208
Conc: 37.24 ng/ml

Instrument :
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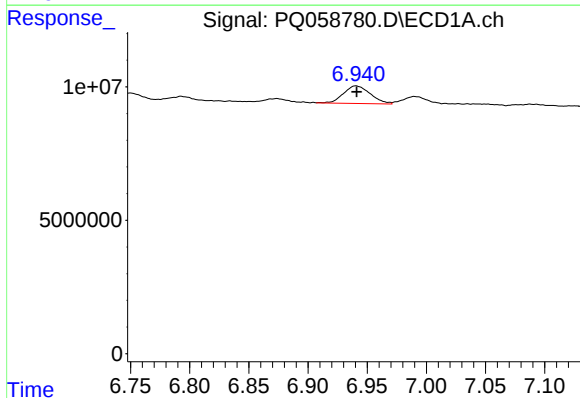
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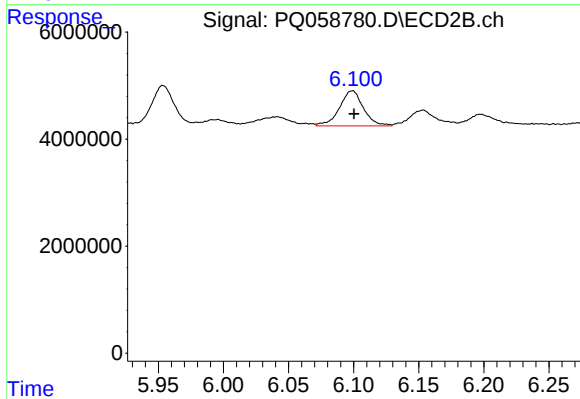
#26 AR-1254-1

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 9500808
Conc: 36.82 ng/ml



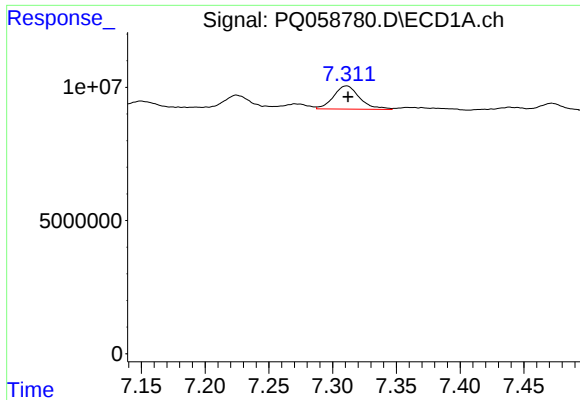
#27 AR-1254-2

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 10521862
Conc: 39.05 ng/ml



#27 AR-1254-2

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 8431756
Conc: 38.21 ng/ml



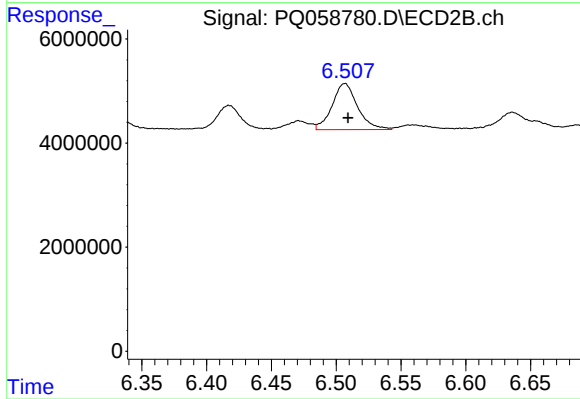
#28 AR-1254-3

R.T.: 7.311 min
Delta R.T.: -0.001 min
Response: 12413969
Conc: 38.87 ng/ml

Instrument :
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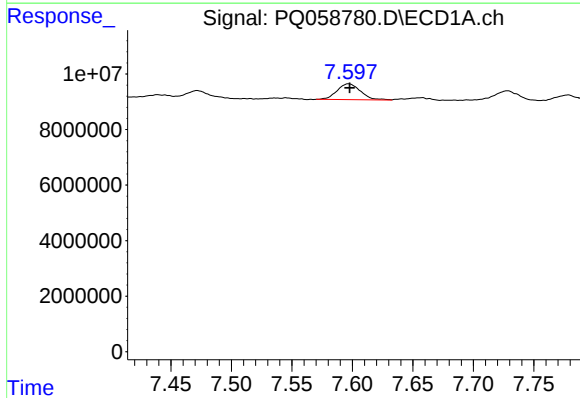
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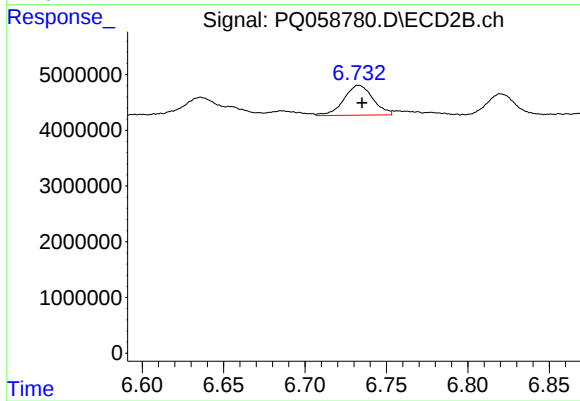
#28 AR-1254-3

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 12095380
Conc: 34.56 ng/ml



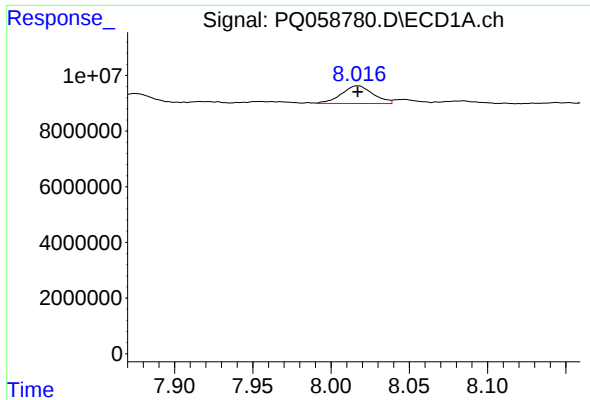
#29 AR-1254-4

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 7658596
Conc: 36.57 ng/ml



#29 AR-1254-4

R.T.: 6.732 min
Delta R.T.: -0.004 min
Response: 6697511
Conc: 32.43 ng/ml m



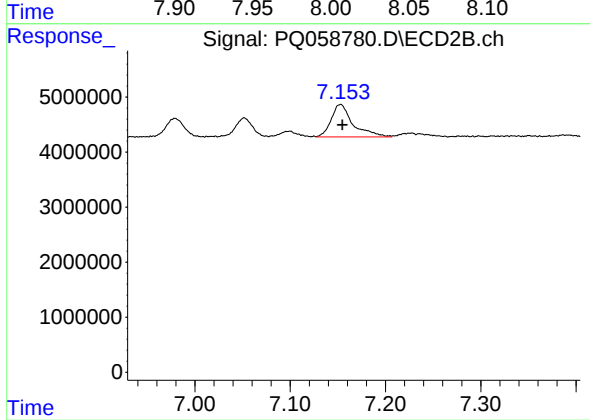
#30 AR-1254-5

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 8975080
Conc: 35.94 ng/ml

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#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 9418243
Conc: 33.37 ng/ml