

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 15:52
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 26 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 22:42:15 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	140.2E6	107.7E6	20.760	19.644
2) SA Decachlor...	10.593	9.167	138.8E6	77299371	19.785	19.596
Target Compounds						
21) L5 AR-1248-1	5.866	5.145	3929058	3788226	38.602	37.456
22) L5 AR-1248-2	6.139	5.382	5860945	5346878	40.896	37.080
23) L5 AR-1248-3	6.345	5.425	6603874	5725159	38.455	38.081
24) L5 AR-1248-4	6.750	5.600	6731089	6677462	36.676	38.235m
25) L5 AR-1248-5	6.790	5.995	7159109	5566554	36.774	33.635m

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

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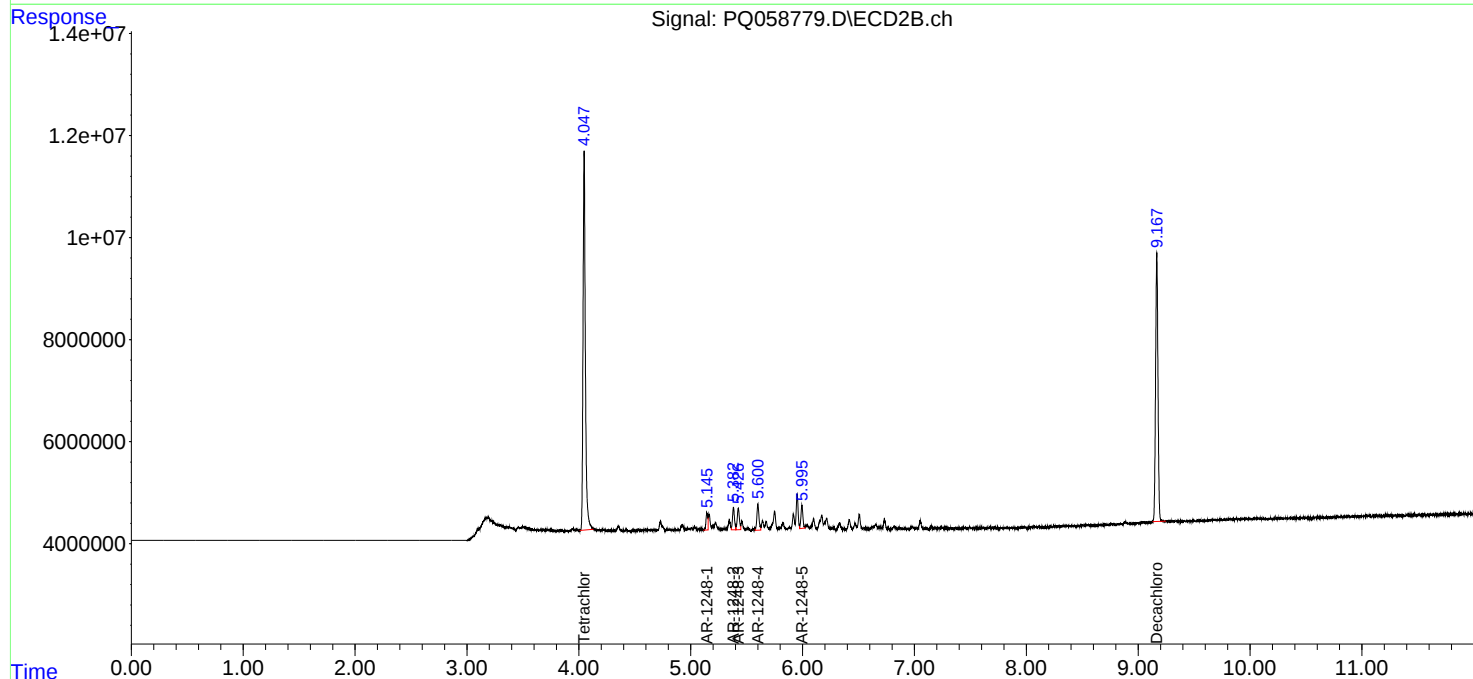
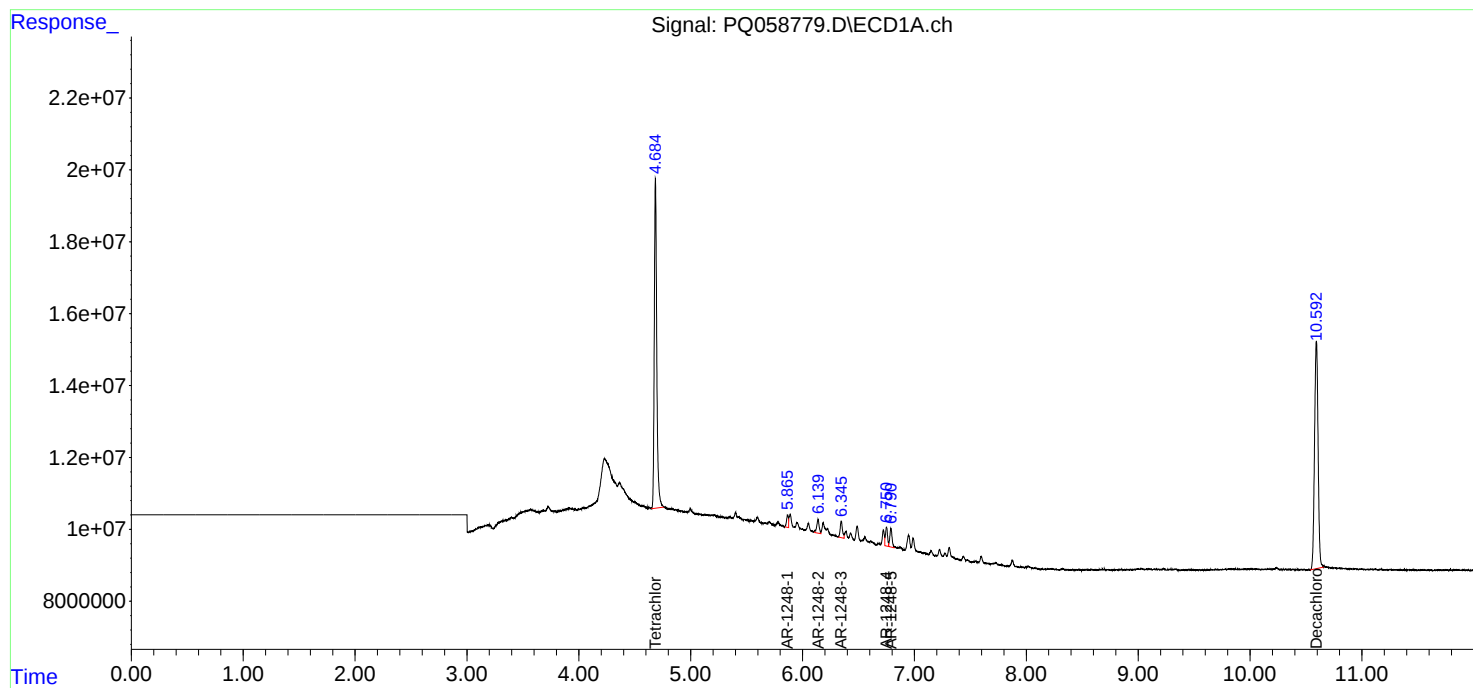
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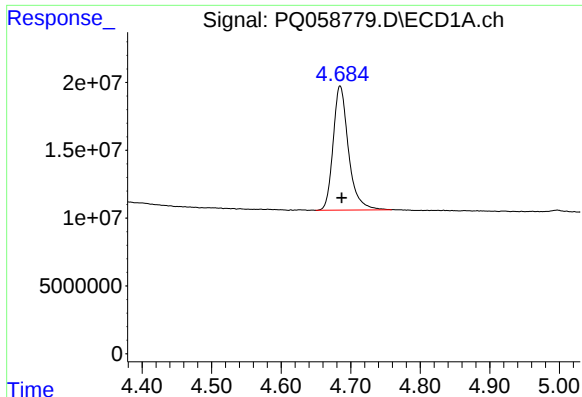
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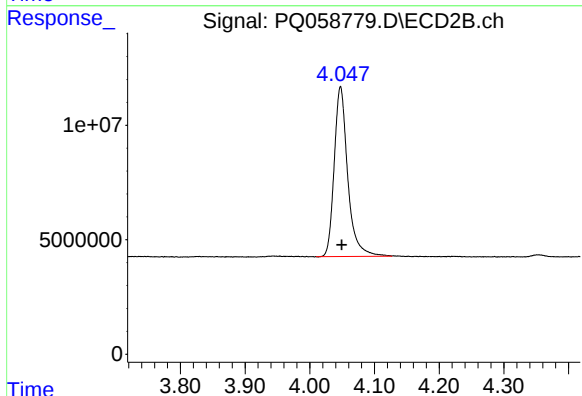
#1 Tetrachloro-m-xylene

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 140240736
Conc: 20.76 ng/ml

Instrument :
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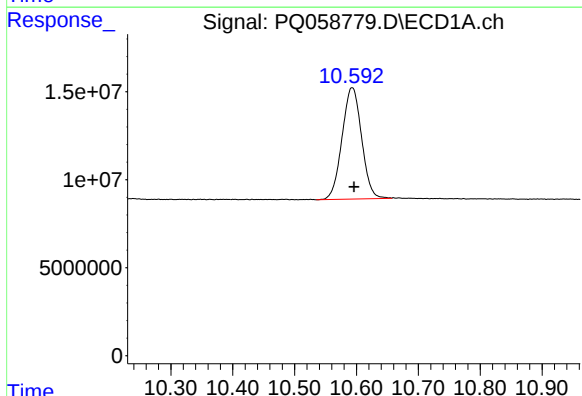
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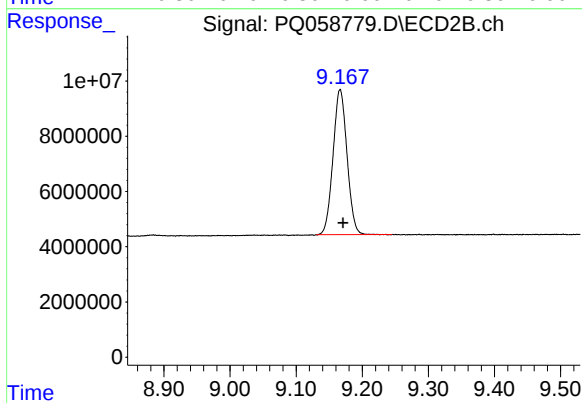
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 107735457
Conc: 19.64 ng/ml



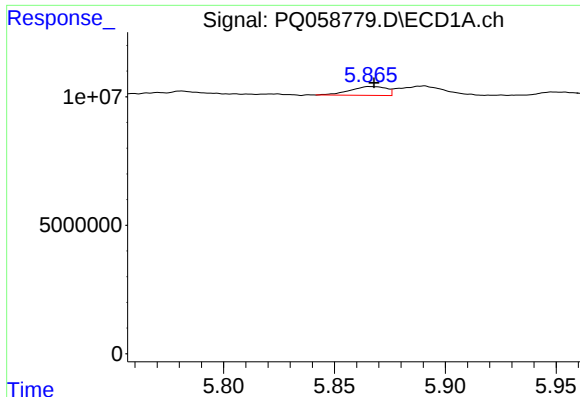
#2 Decachlorobiphenyl

R.T.: 10.593 min
Delta R.T.: -0.003 min
Response: 138762669
Conc: 19.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 77299371
Conc: 19.60 ng/ml



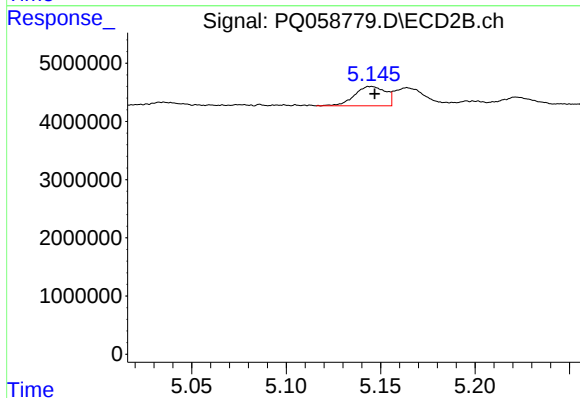
#21 AR-1248-1

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 3929058
Conc: 38.60 ng/ml

Instrument :
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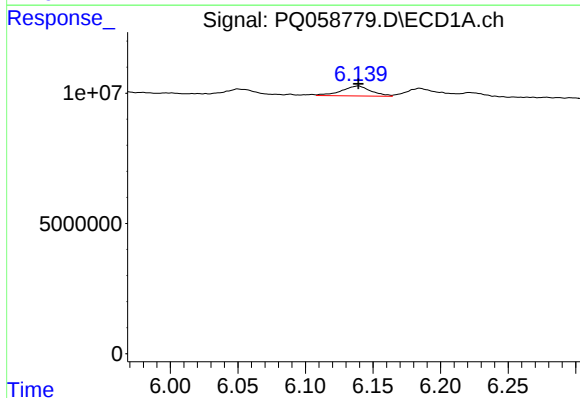
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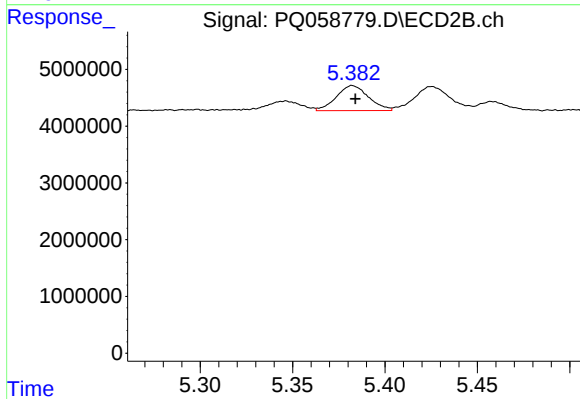
#21 AR-1248-1

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 3788226
Conc: 37.46 ng/ml



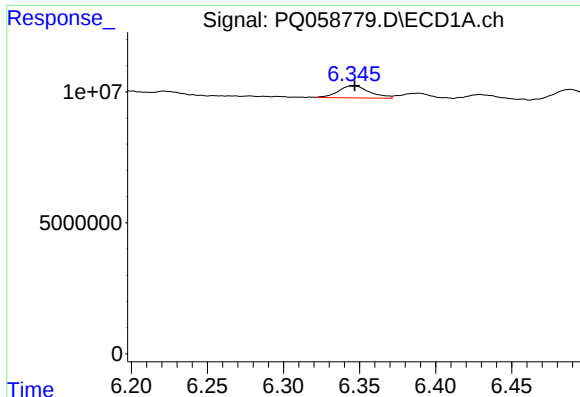
#22 AR-1248-2

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 5860945
Conc: 40.90 ng/ml



#22 AR-1248-2

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 5346878
Conc: 37.08 ng/ml



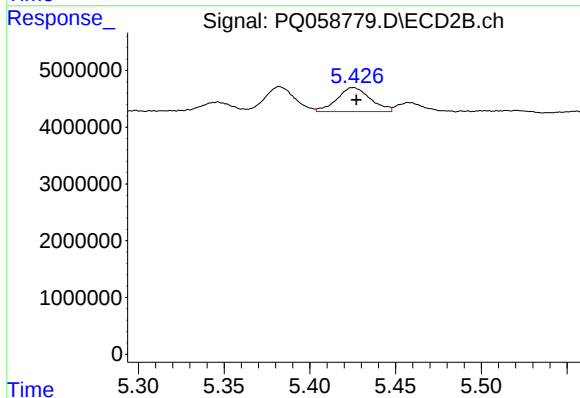
#23 AR-1248-3

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 6603874
Conc: 38.46 ng/ml

Instrument :
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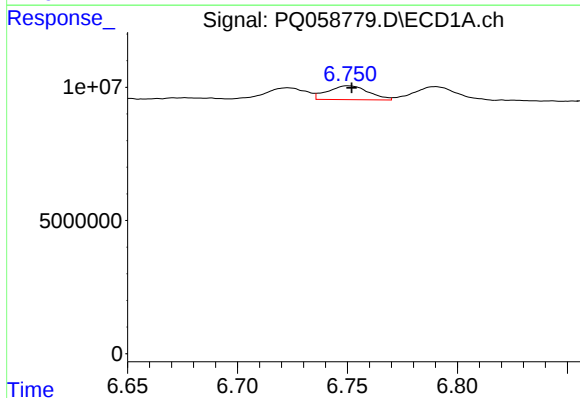
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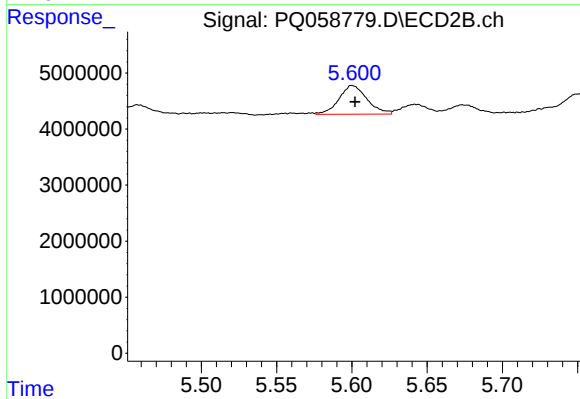
#23 AR-1248-3

R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 5725159
Conc: 38.08 ng/ml



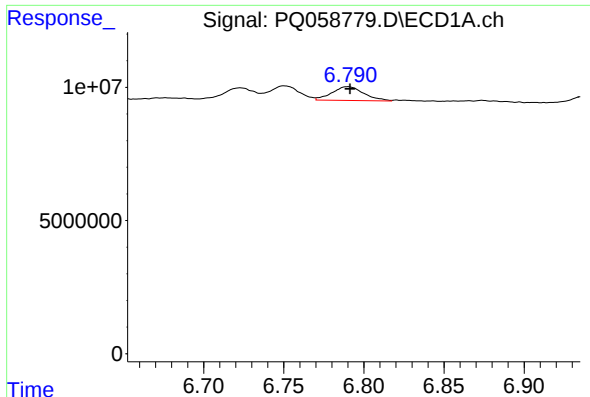
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 6731089
Conc: 36.68 ng/ml



#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 6677462
Conc: 38.24 ng/ml m



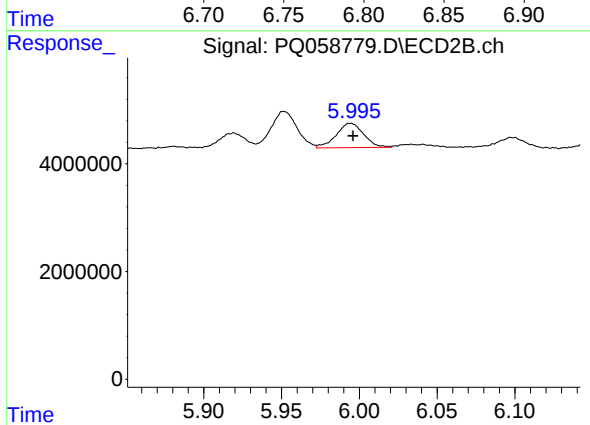
#25 AR-1248-5

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 7159109
Conc: 36.77 ng/ml

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#25 AR-1248-5

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 5566554
Conc: 33.63 ng/ml m