

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 15:50
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:12:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 2023
 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...	3.453	2.785	97006217	74118736	18.053	17.971
2) SA Decachlor...	8.686	7.596	81019017	87792670	20.925	20.297
Target Compounds						
36) L8 AR-1262-1	6.753	5.824	7610777	3502392	23.567m	24.529
37) L8 AR-1262-2	7.284	6.023	12457719	6623412	22.956	21.195m
38) L8 AR-1262-3	7.560	6.551	9395750	5749356	26.012m	22.807m
39) L8 AR-1262-4	7.639	6.611	10988948	9692184	39.206m	20.732m#
40) L8 AR-1262-5	8.144	7.107	3833911	4976771	20.398	22.649

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

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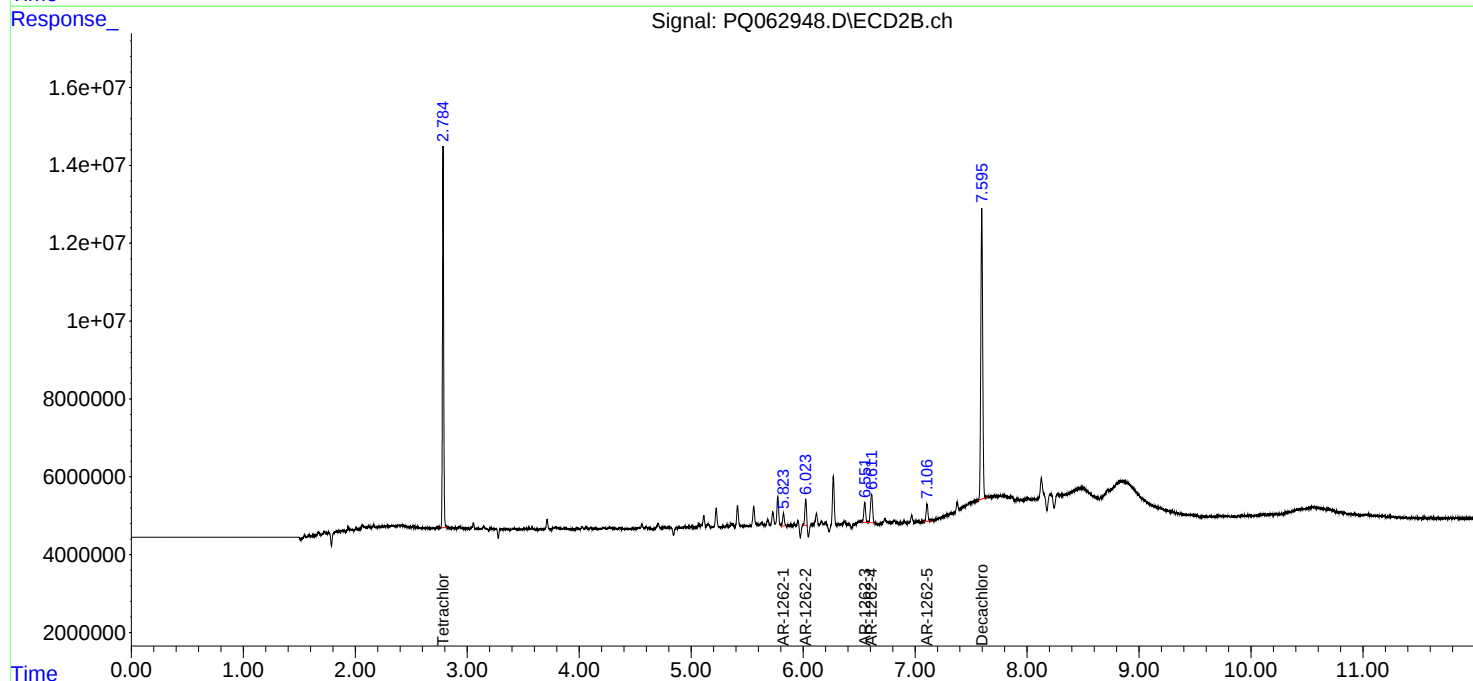
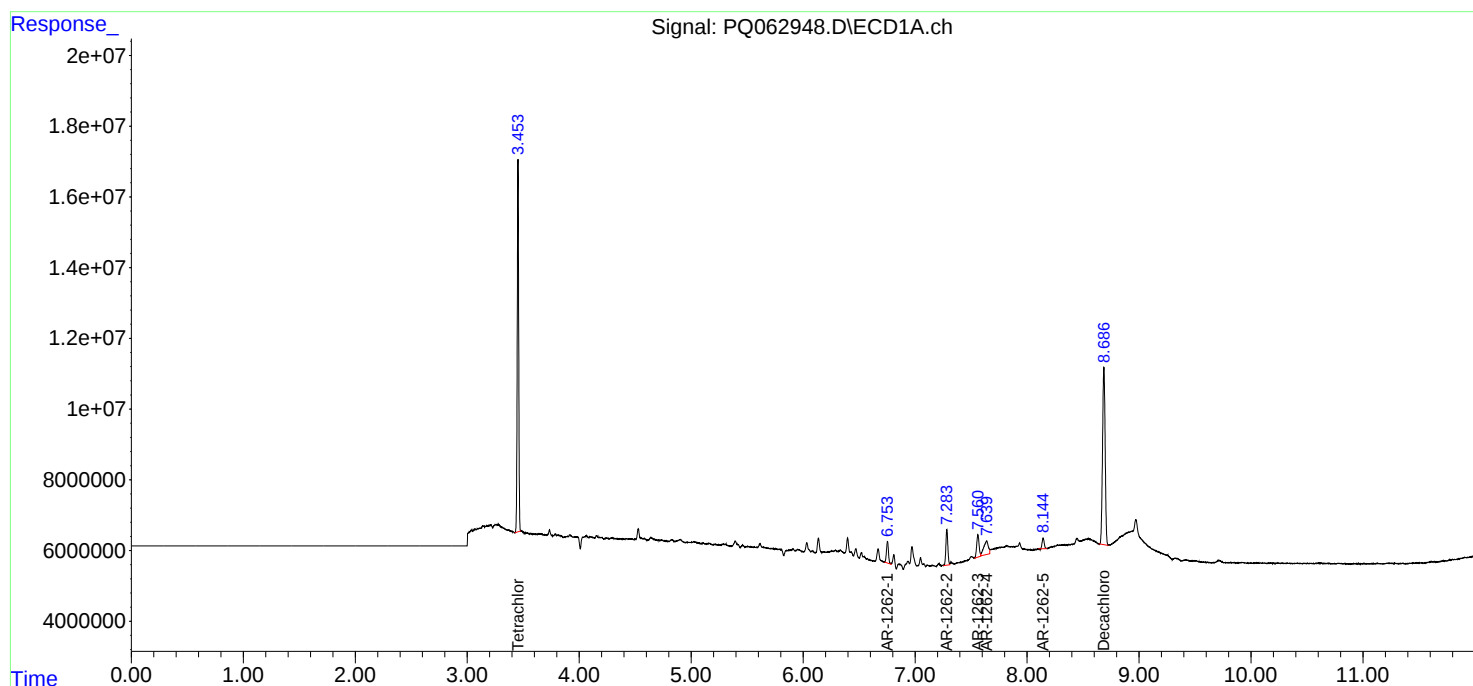
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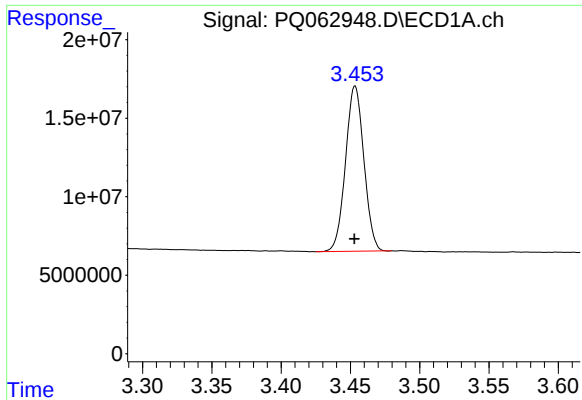
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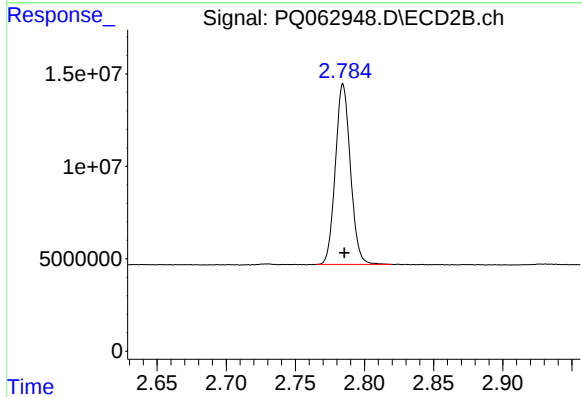
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 97006217
Conc: 18.05 ng/ml

Instrument :
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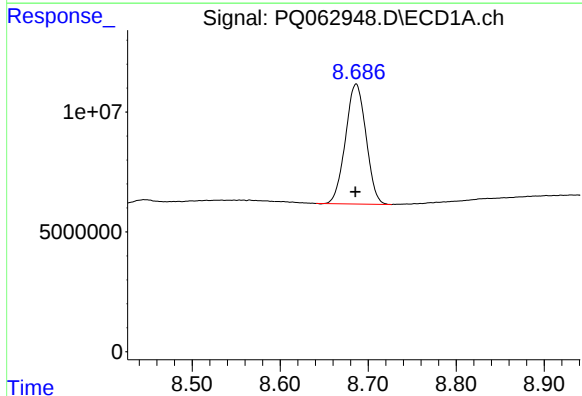
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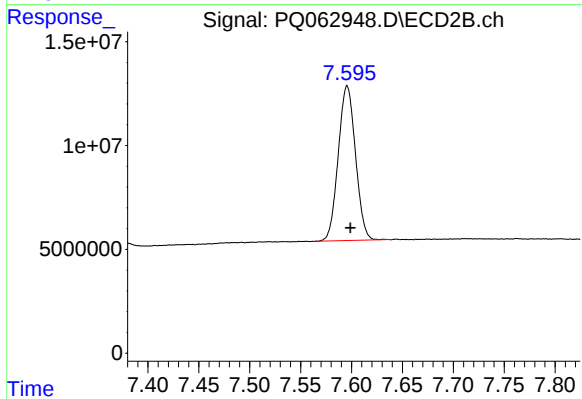
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 74118736
Conc: 17.97 ng/ml



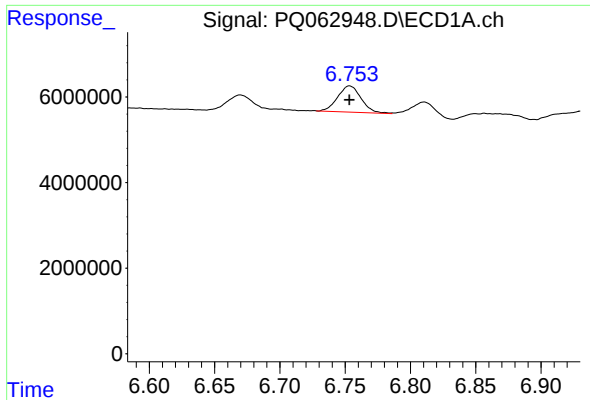
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 81019017
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 87792670
Conc: 20.30 ng/ml



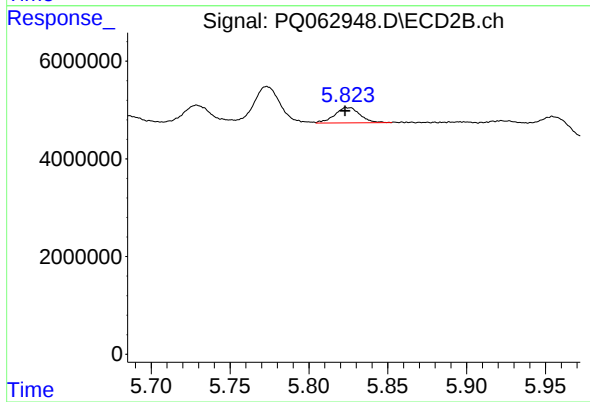
#36 AR-1262-1

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 7610777
Conc: 23.57 ng/ml

Instrument :
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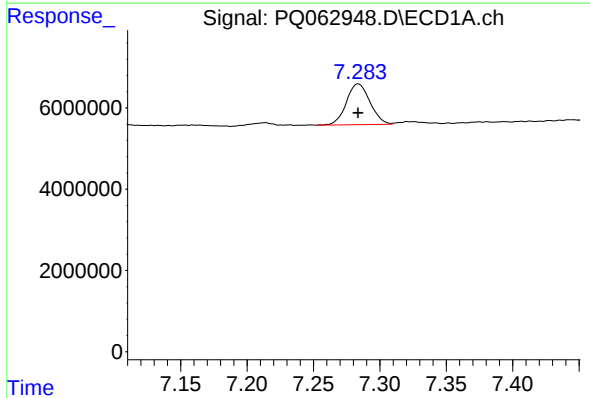
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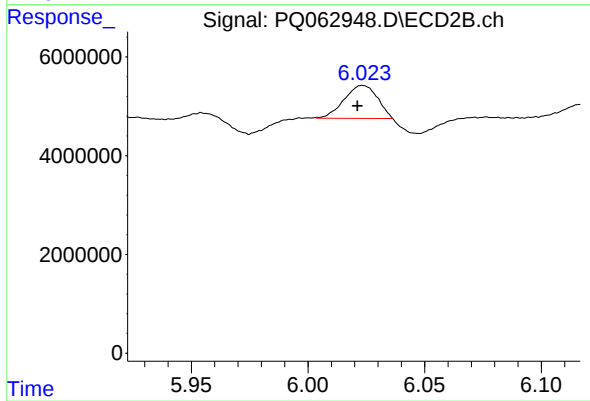
#36 AR-1262-1

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 3502392
Conc: 24.53 ng/ml



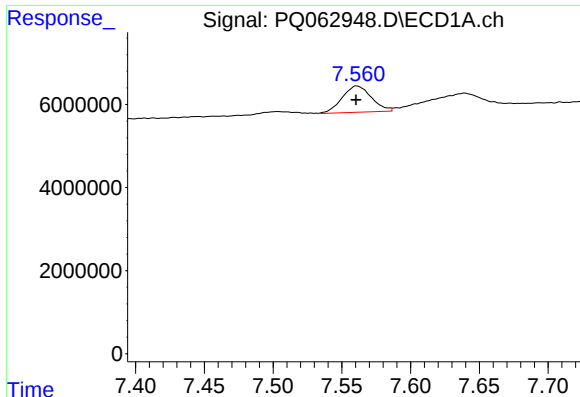
#37 AR-1262-2

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 12457719
Conc: 22.96 ng/ml



#37 AR-1262-2

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 6623412
Conc: 21.20 ng/ml m



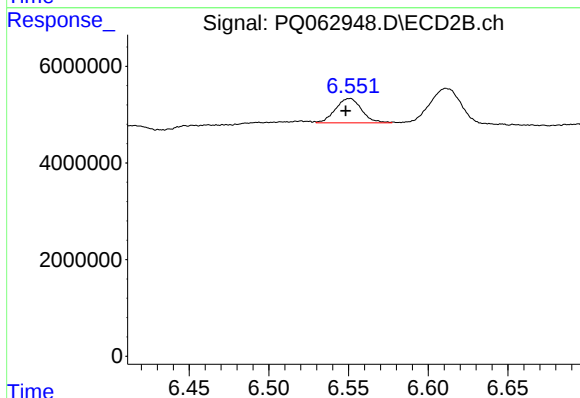
#38 AR-1262-3

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 9395750
Conc: 26.01 ng/ml

Instrument :
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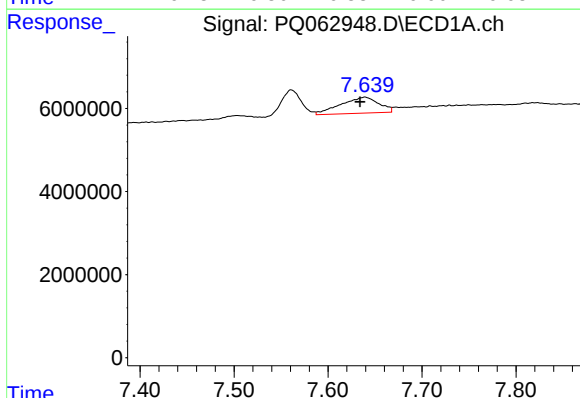
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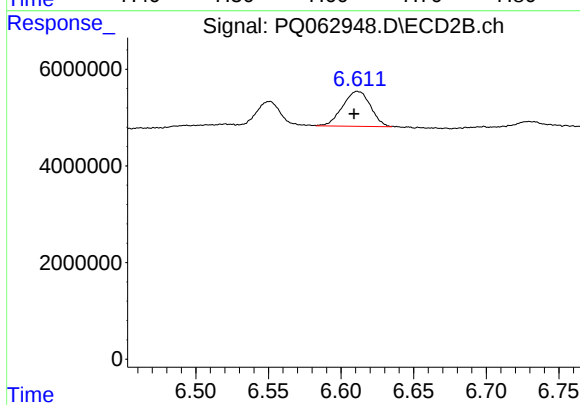
#38 AR-1262-3

R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 5749356
Conc: 22.81 ng/ml m



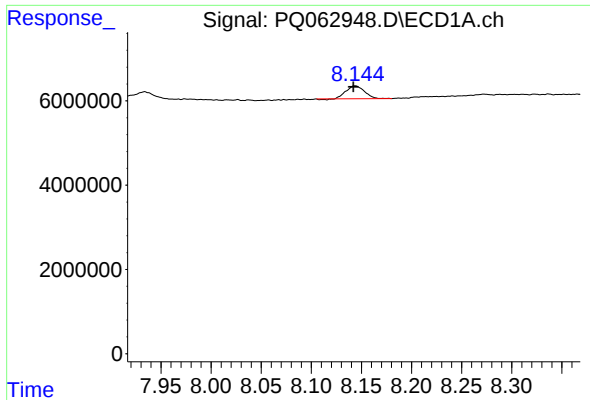
#39 AR-1262-4

R.T.: 7.639 min
Delta R.T.: 0.005 min
Response: 10988948
Conc: 39.21 ng/ml m



#39 AR-1262-4

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 9692184
Conc: 20.73 ng/ml m



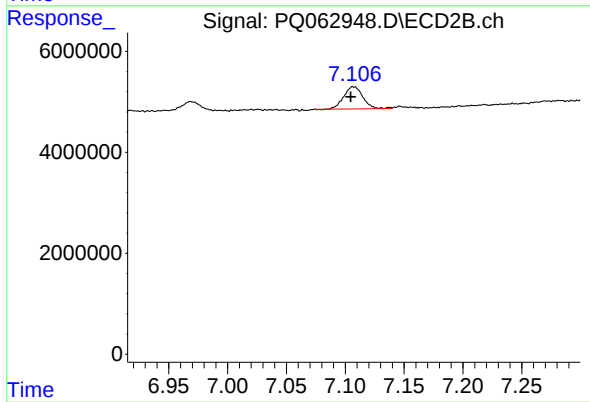
#40 AR-1262-5

R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 3833911
Conc: 20.40 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 4976771
Conc: 22.65 ng/ml