

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 02:19
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-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 02:59:35 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...	3.452	2.781	118.7E6	88350140	22.086	21.422
2) SA Decachlor...	8.684	7.587	100.3E6	103.0E6	25.894	23.824m
Target Compounds						
36) L8 AR-1262-1	6.752	5.817	15050388	6375540	46.603m	44.651
37) L8 AR-1262-2	7.283	6.015	24490623	12617621	45.129	40.377m
38) L8 AR-1262-3	7.560	6.542	16526129	10468794	45.752	41.528m
39) L8 AR-1262-4	7.634	6.604	13956470	19531860	49.793m	41.779m
40) L8 AR-1262-5	8.141	7.099	8702209	9077835	46.299	41.313

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

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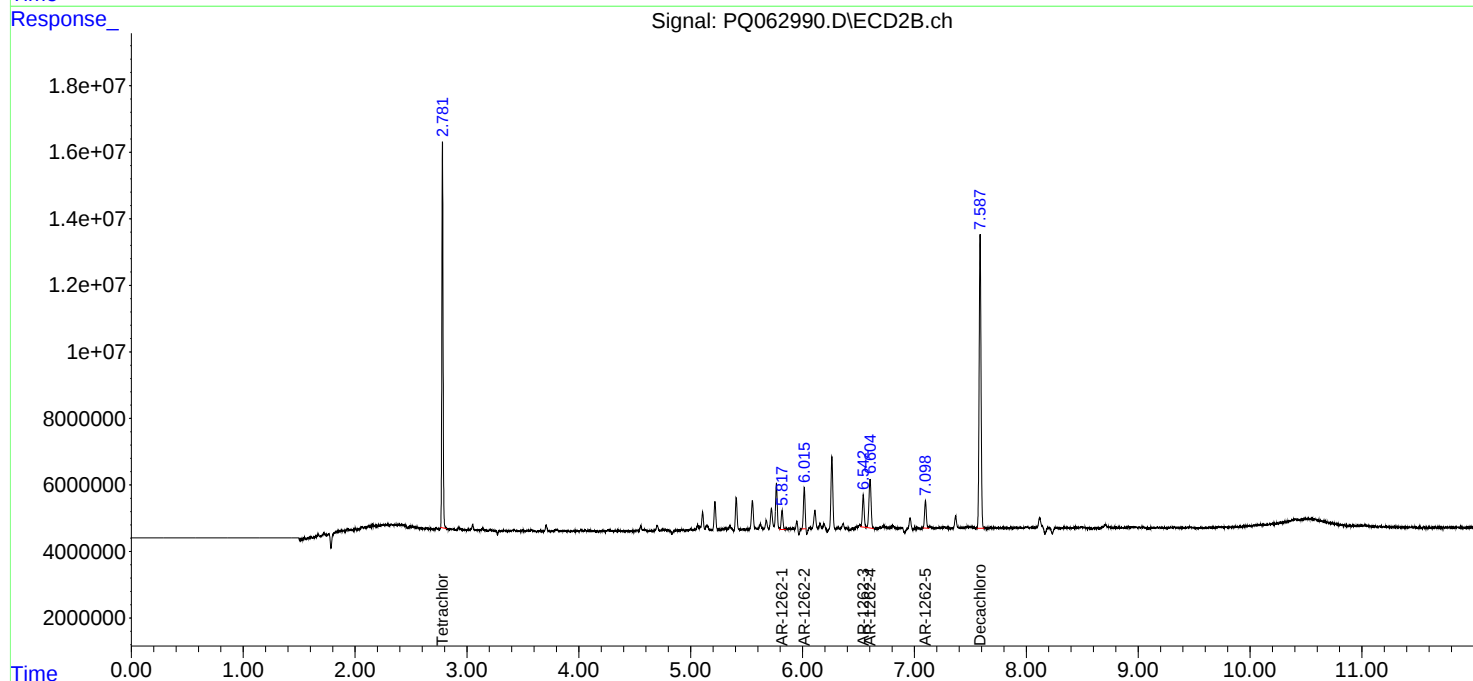
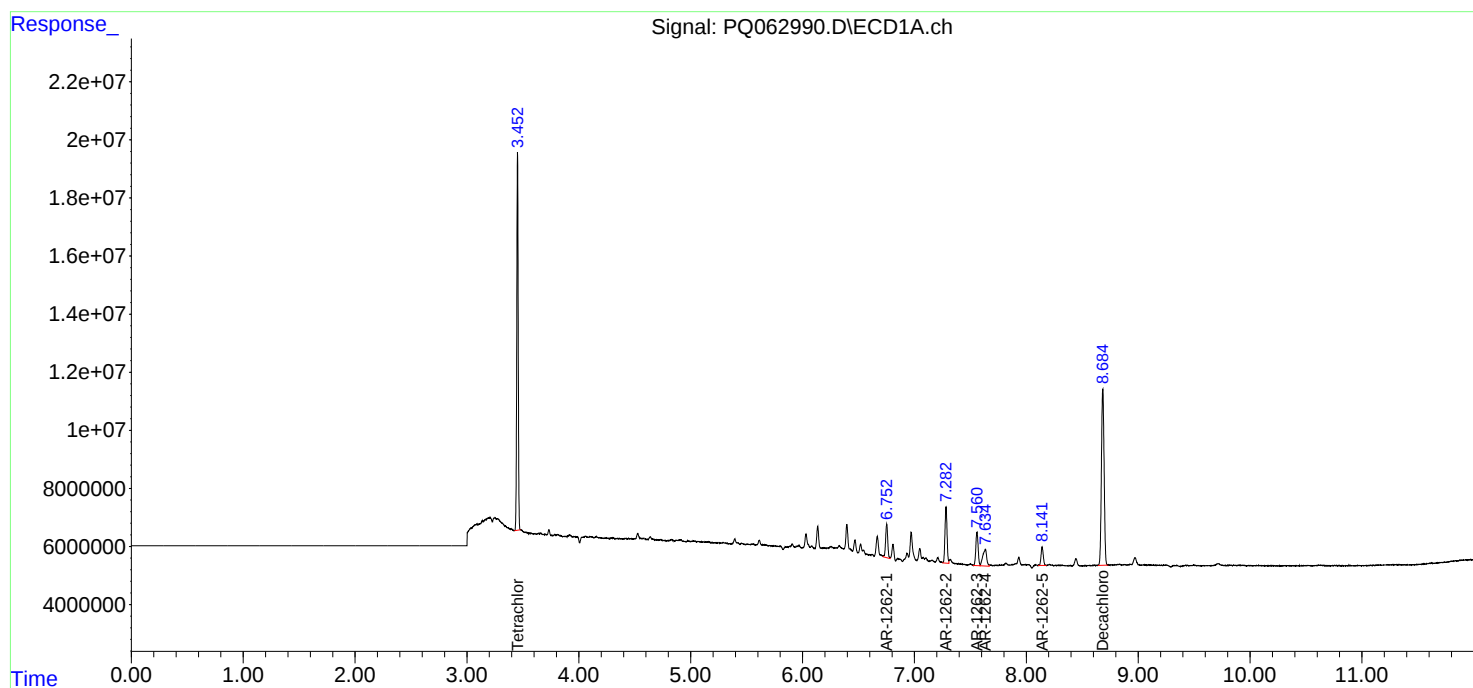
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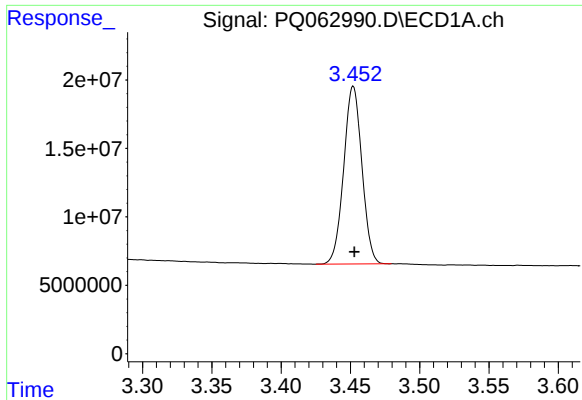
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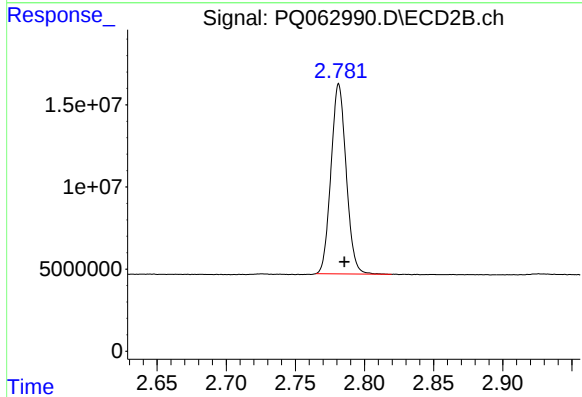
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 118677554
Conc: 22.09 ng/ml

Instrument :
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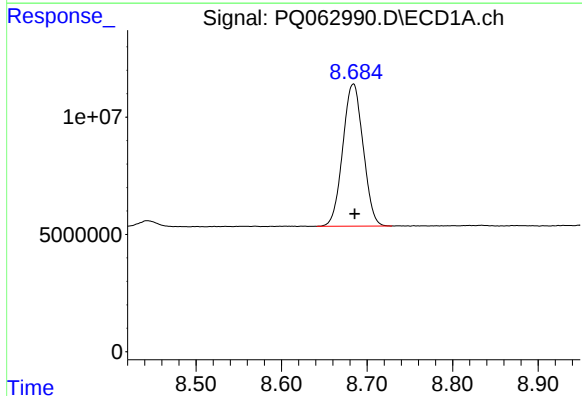
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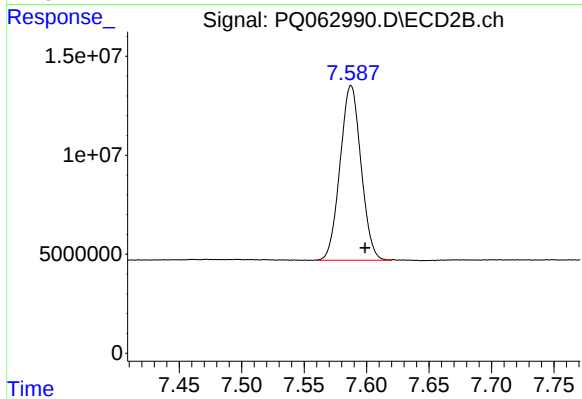
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.004 min
Response: 88350140
Conc: 21.42 ng/ml



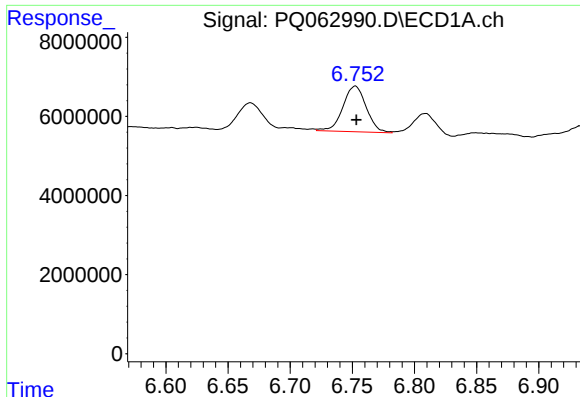
#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 100257155
Conc: 25.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.587 min
Delta R.T.: -0.012 min
Response: 103048653
Conc: 23.82 ng/ml m



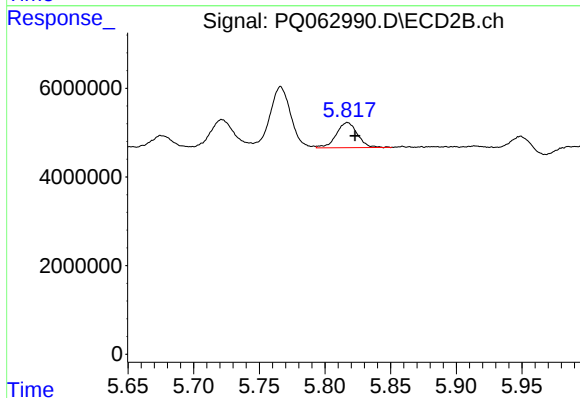
#36 AR-1262-1

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 15050388
Conc: 46.60 ng/ml

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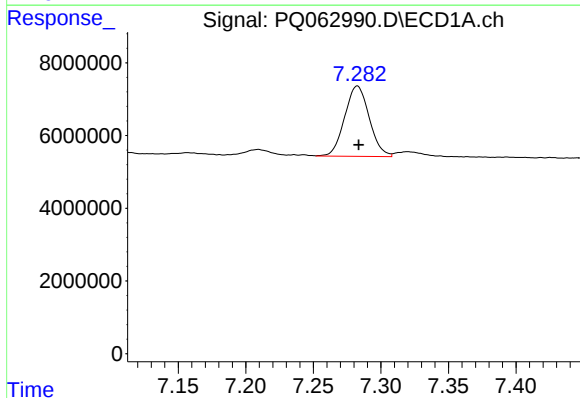
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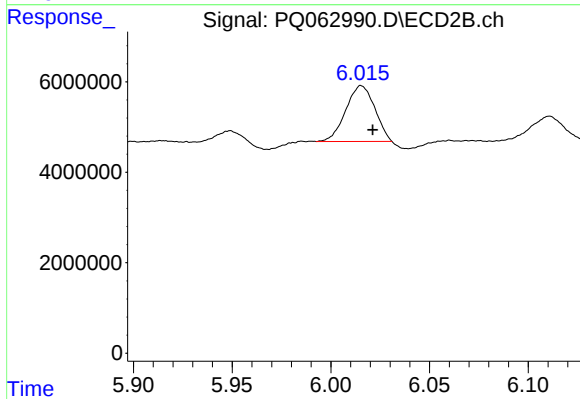
#36 AR-1262-1

R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 6375540
Conc: 44.65 ng/ml



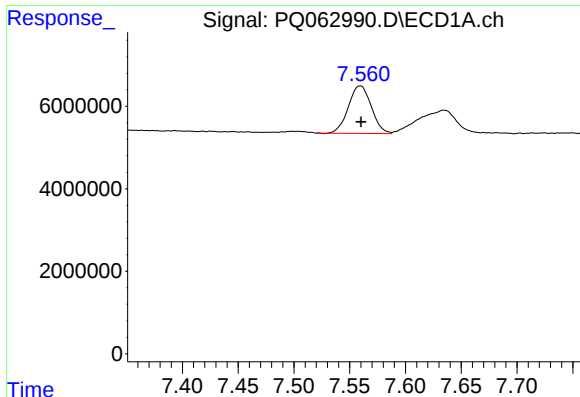
#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 24490623
Conc: 45.13 ng/ml



#37 AR-1262-2

R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 12617621
Conc: 40.38 ng/ml m



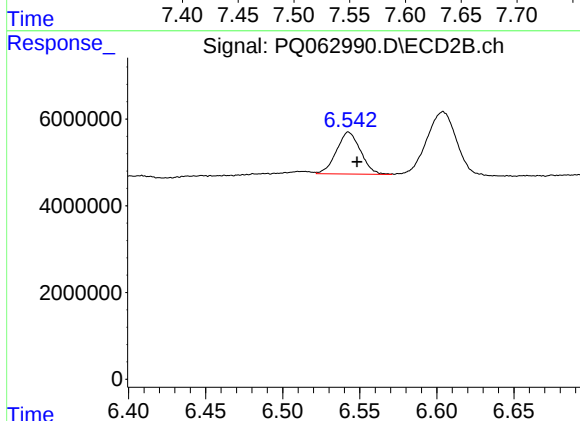
#38 AR-1262-3

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 16526129
Conc: 45.75 ng/ml

Instrument :
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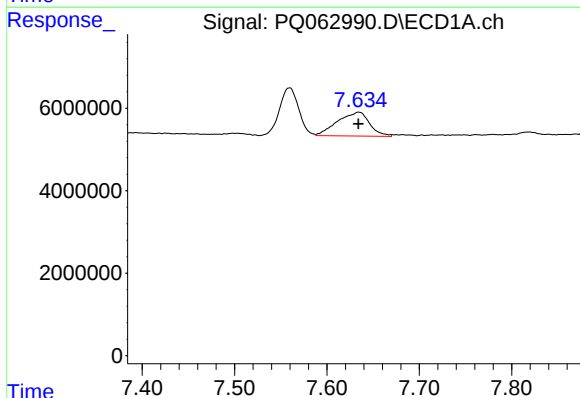
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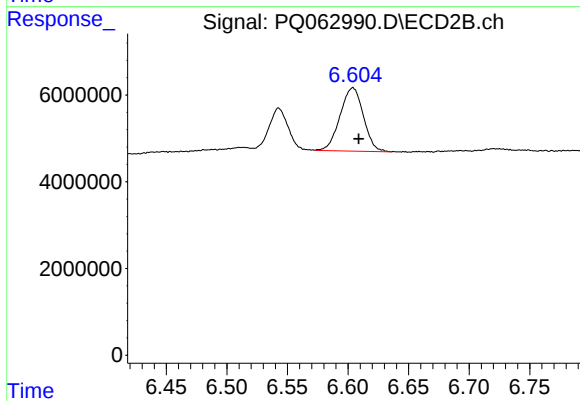
#38 AR-1262-3

R.T.: 6.542 min
Delta R.T.: -0.006 min
Response: 10468794
Conc: 41.53 ng/ml m



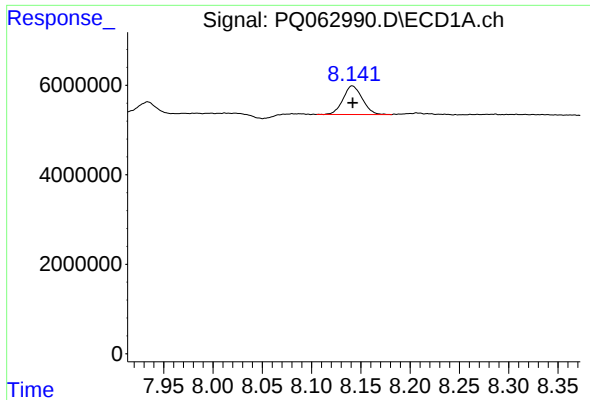
#39 AR-1262-4

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 13956470
Conc: 49.79 ng/ml m



#39 AR-1262-4

R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 19531860
Conc: 41.78 ng/ml m



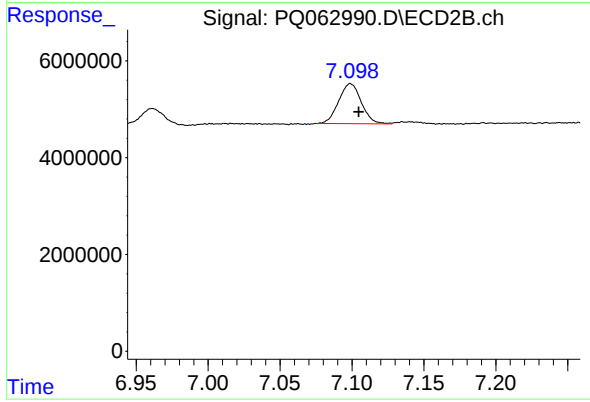
#40 AR-1262-5

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 8702209
Conc: 46.30 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 9077835
Conc: 41.31 ng/ml