

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 18:49
 Operator : YP\AJ
 Sample : N4955-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2022
 Supervised By :Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:07:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 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...	3.483	2.828	226.8E6	164.2E6	20.053	20.602
2) SA Decachlor...	8.652	7.602	117.9E6	179.0E6	21.558	21.302
Target Compounds						
36) L8 AR-1262-1	6.746	5.793	22569918	19792640	38.992	33.065
37) L8 AR-1262-2	7.273	6.285	31513453	35653368	35.387	31.807
38) L8 AR-1262-3	7.547	6.563	20058635	20955743	36.321	47.349 #
39) L8 AR-1262-4	7.620	6.623	9901468	29491367	38.384m	35.210
40) L8 AR-1262-5	8.123	7.116	9435901	12643161	36.170	32.174

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

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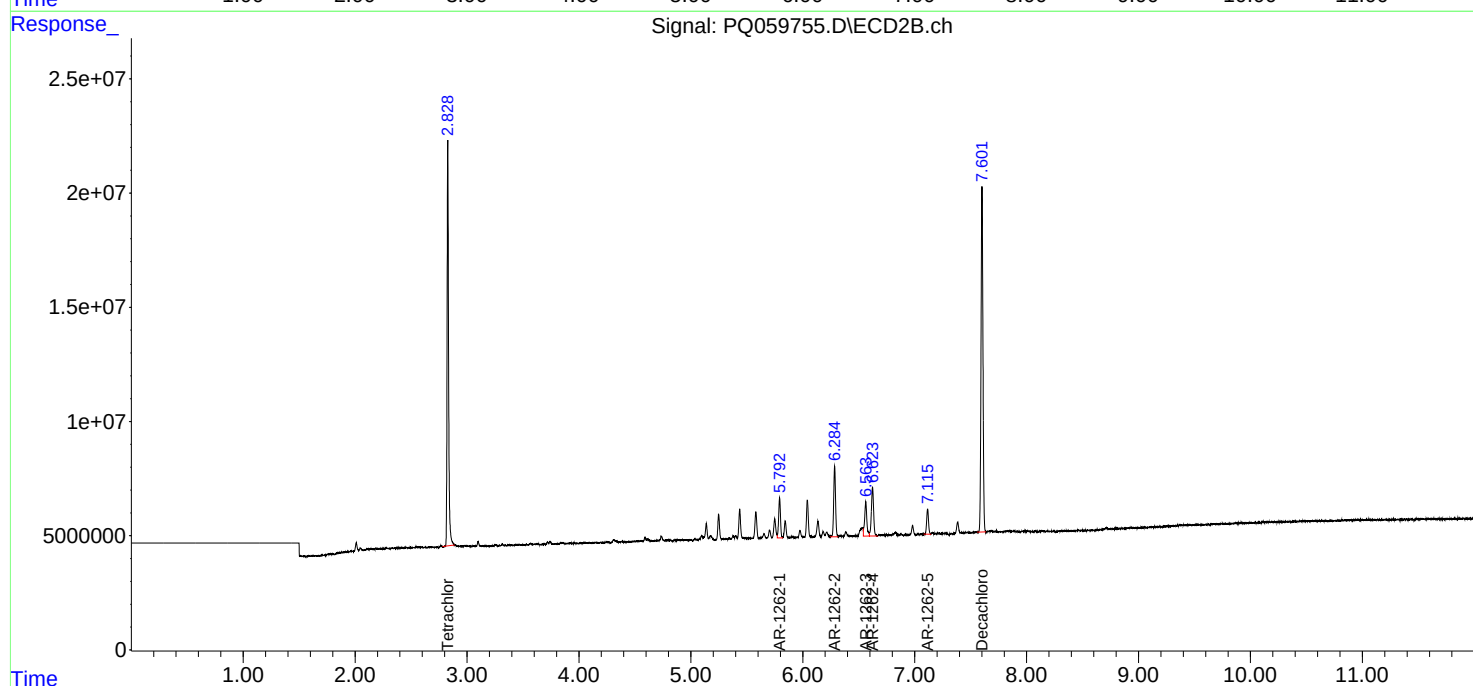
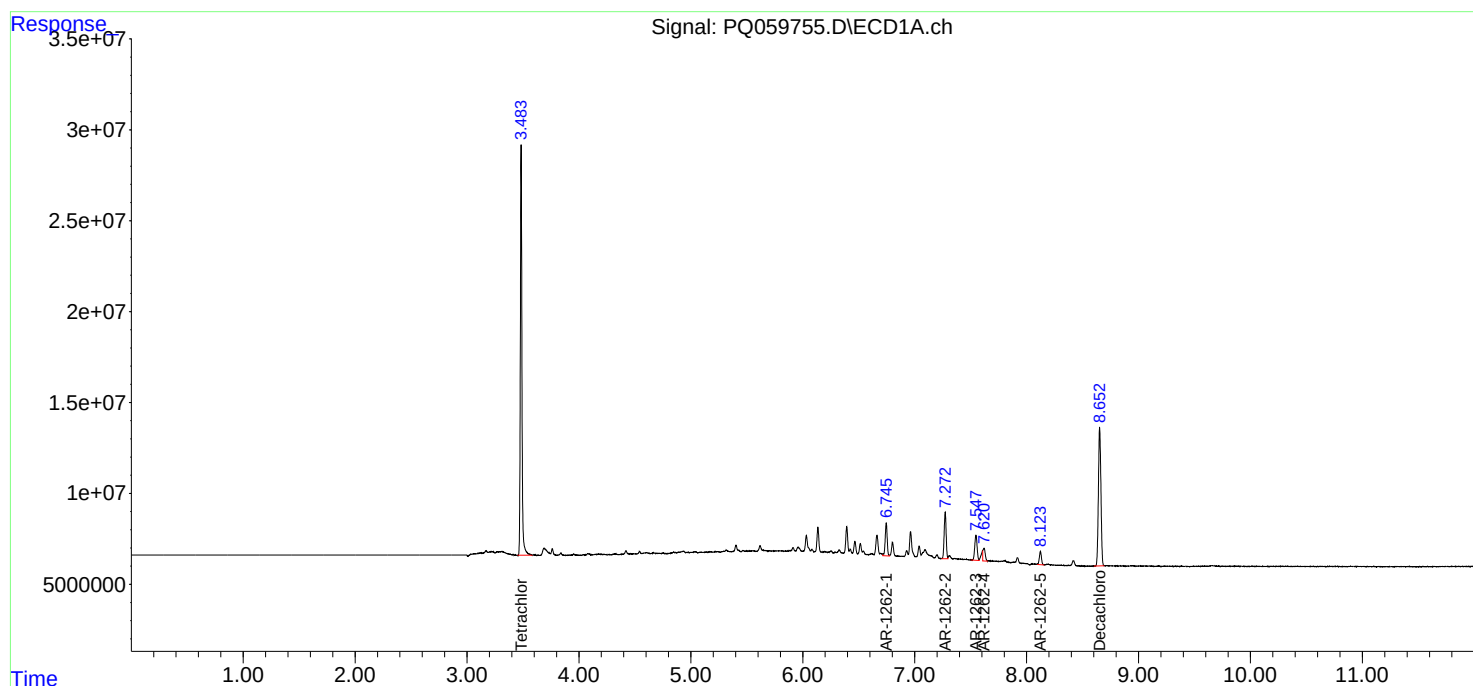
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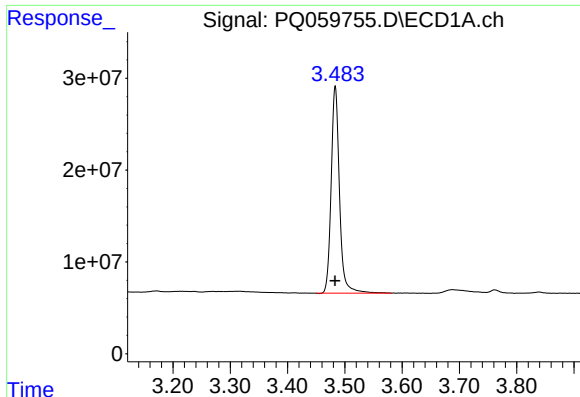
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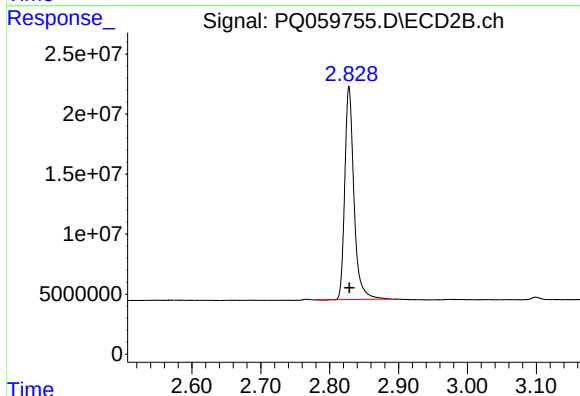
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 226762284
Conc: 20.05 ng/ml

Instrument :
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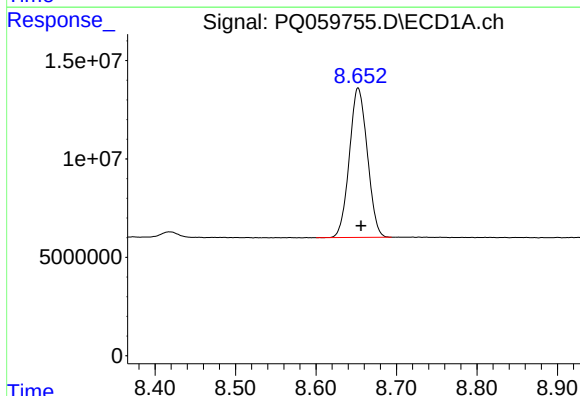
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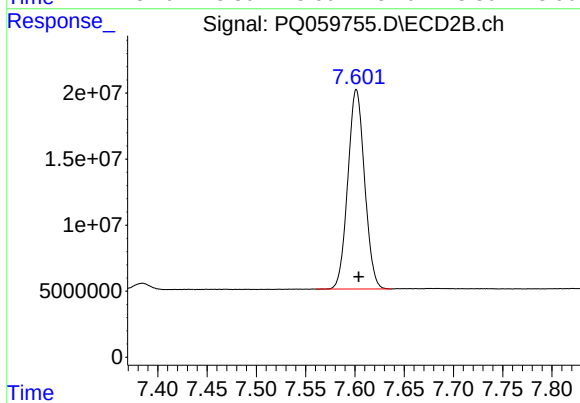
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 164238113
Conc: 20.60 ng/ml



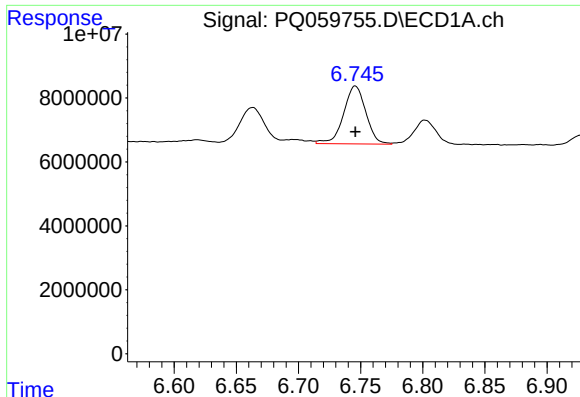
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 117873216
Conc: 21.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 178976508
Conc: 21.30 ng/ml



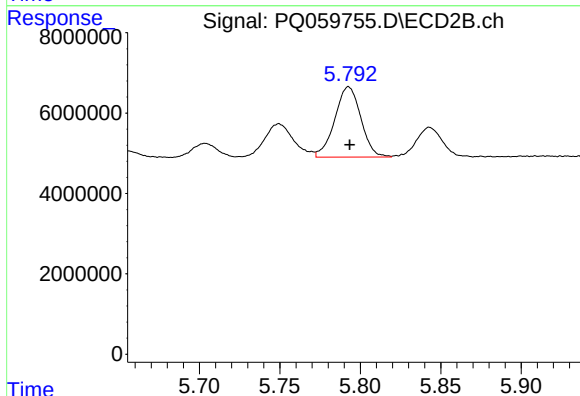
#36 AR-1262-1

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 22569918
Conc: 38.99 ng/ml

Instrument :
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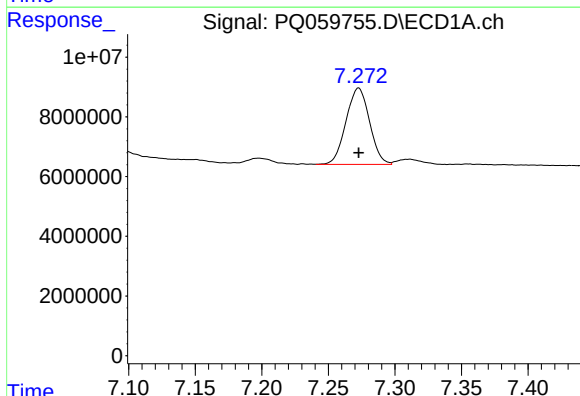
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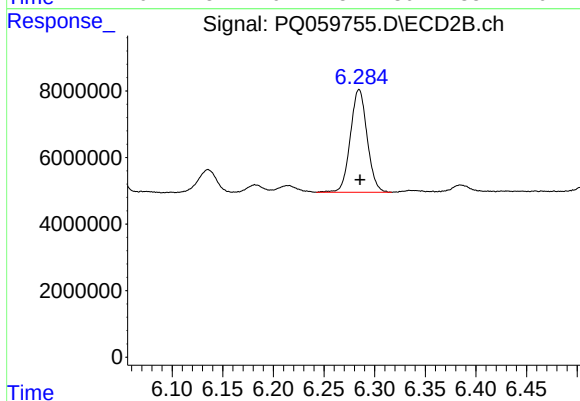
#36 AR-1262-1

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 19792640
Conc: 33.07 ng/ml



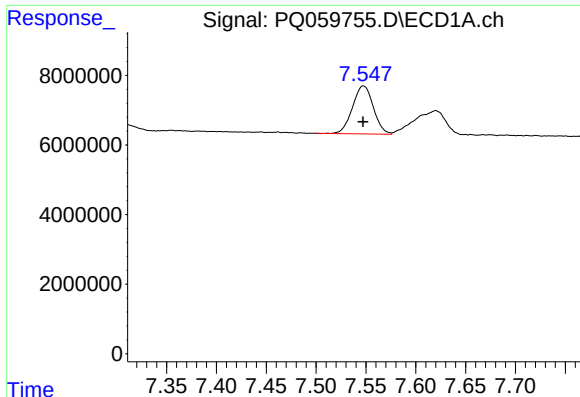
#37 AR-1262-2

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 31513453
Conc: 35.39 ng/ml



#37 AR-1262-2

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 35653368
Conc: 31.81 ng/ml



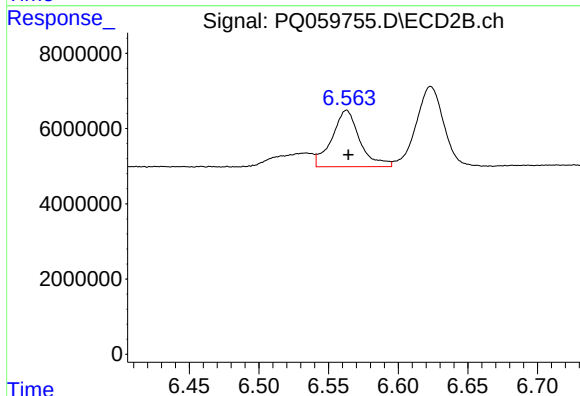
#38 AR-1262-3

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 20058635
Conc: 36.32 ng/ml

Instrument :
ECD_Q
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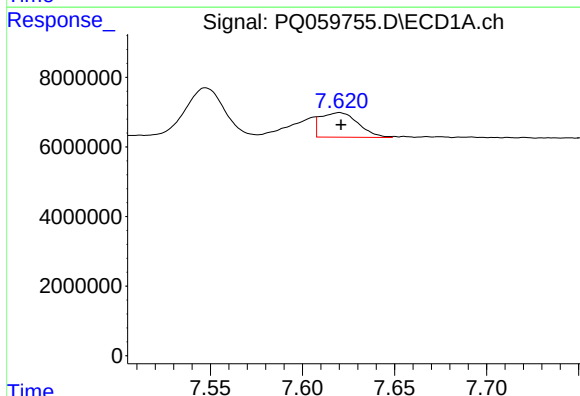
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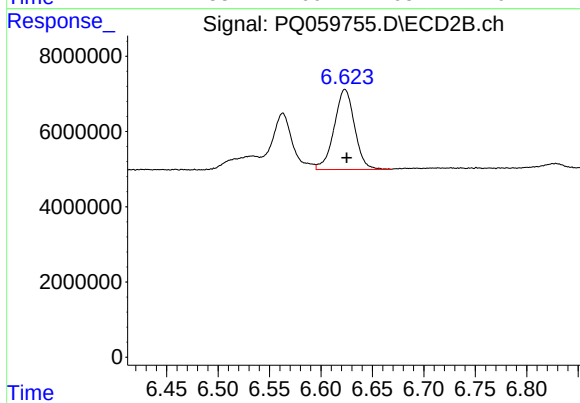
#38 AR-1262-3

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 20955743
Conc: 47.35 ng/ml



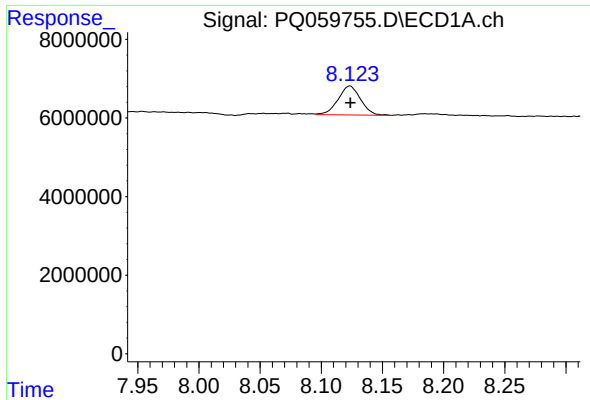
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.001 min
Response: 9901468
Conc: 38.38 ng/ml m



#39 AR-1262-4

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 29491367
Conc: 35.21 ng/ml



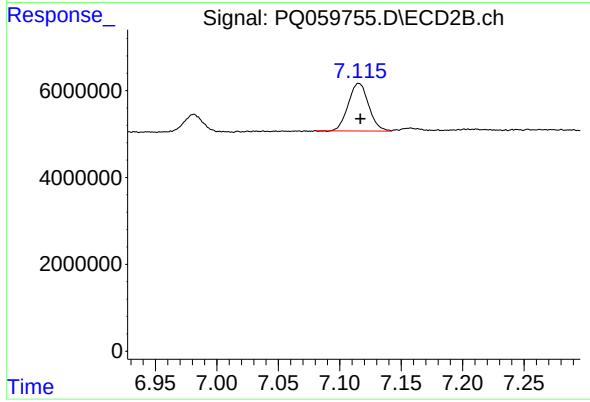
#40 AR-1262-5

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 9435901
Conc: 36.17 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 12643161
Conc: 32.17 ng/ml