

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2022 05:21
 Operator : YP\AJ
 Sample : N4955-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-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 23 04:49:17 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	242.7E6	171.6E6	21.463	21.532
2) SA Decachlor...	8.652	7.601	133.1E6	196.9E6	24.351	23.435
Target Compounds						
41) L9 AR-1268-1	7.544	6.562	21369558	33730975	22.577	25.310m
42) L9 AR-1268-2	7.622	6.625	18871670	24248631	22.108	19.870
43) L9 AR-1268-3	7.803	6.826	15829448	20977393	22.886	19.965
44) L9 AR-1268-4	8.122	7.114	6722593	9620338	23.346	21.941
45) L9 AR-1268-5	8.417	7.383	46262941	66001342	22.697	19.505

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

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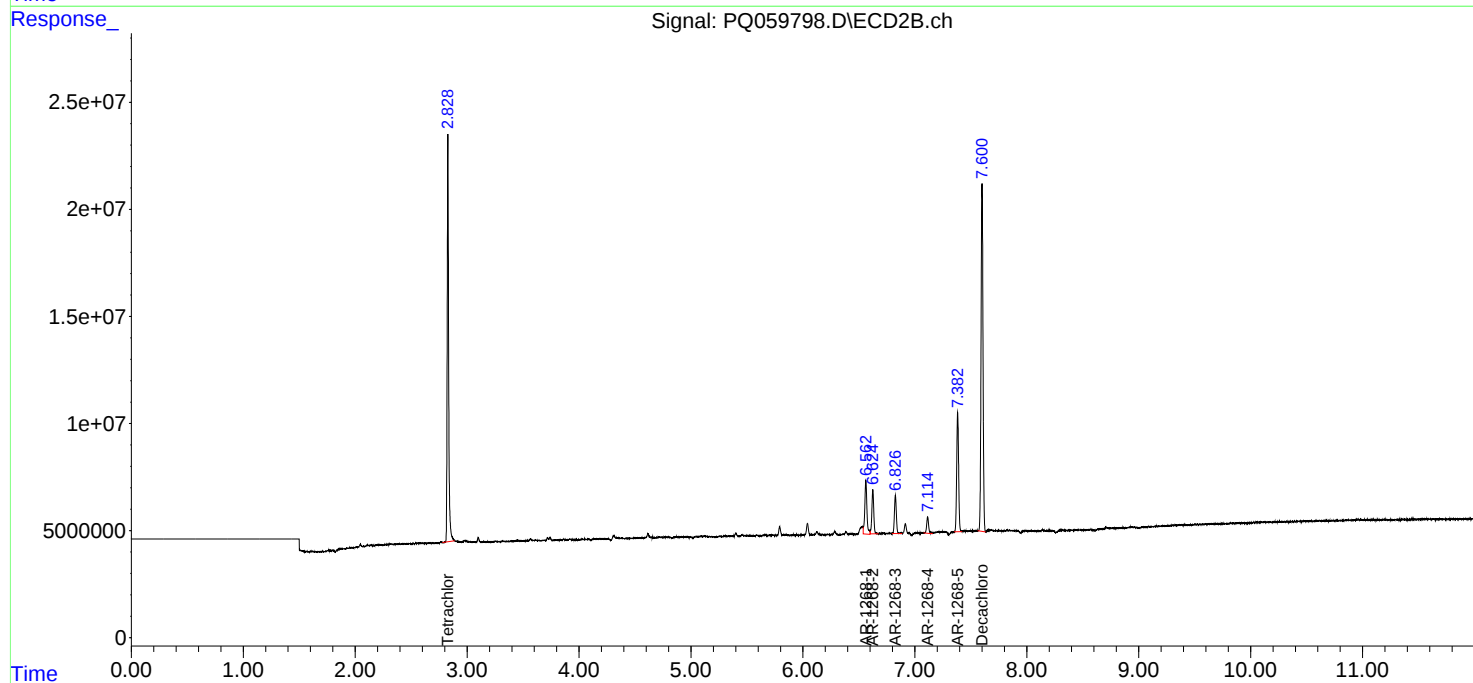
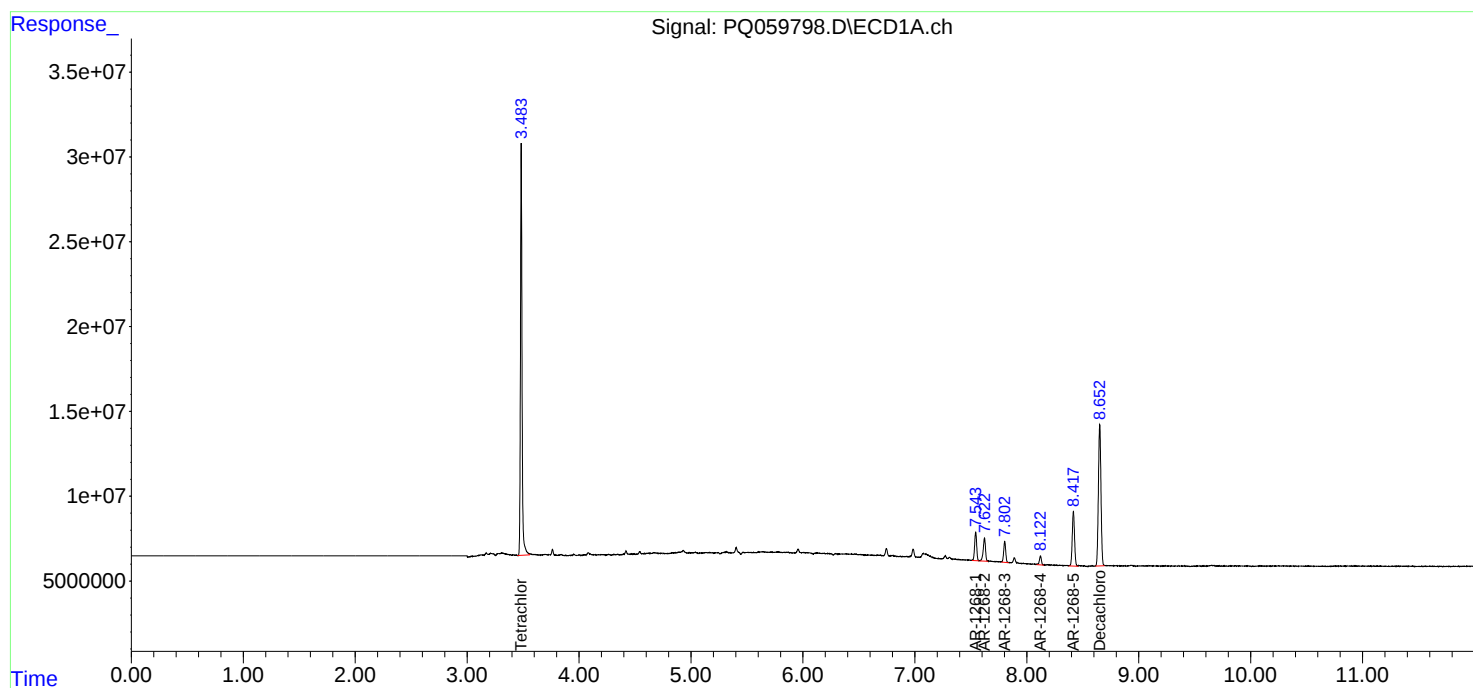
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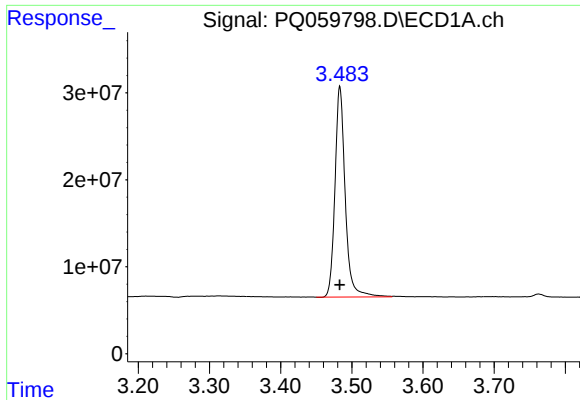
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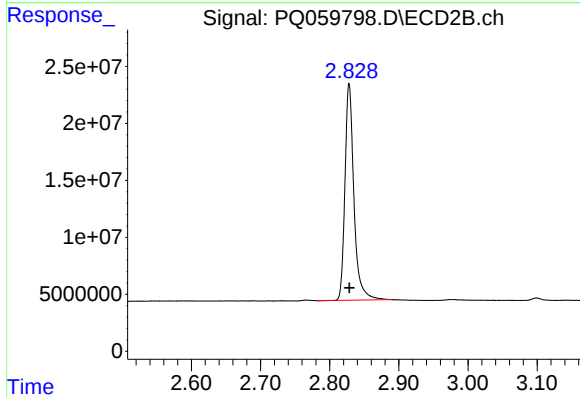
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 242714644
Conc: 21.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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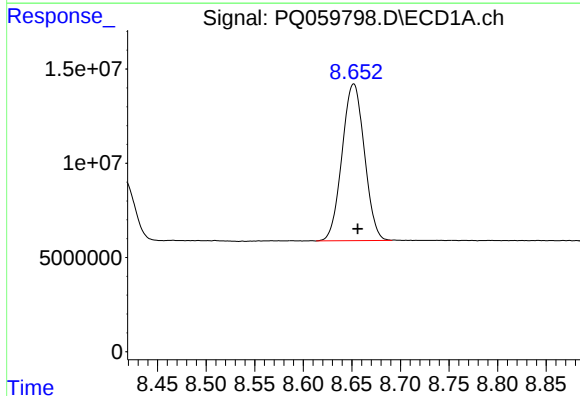
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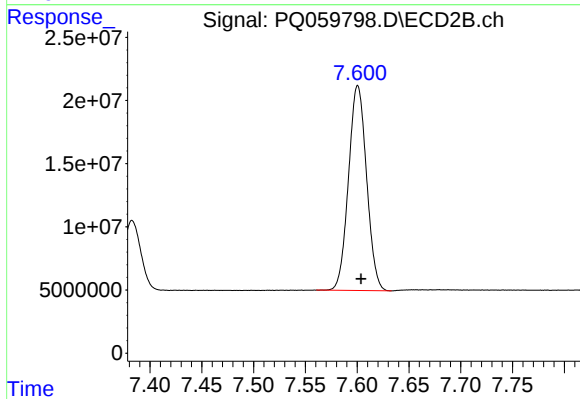
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 171649631
Conc: 21.53 ng/ml



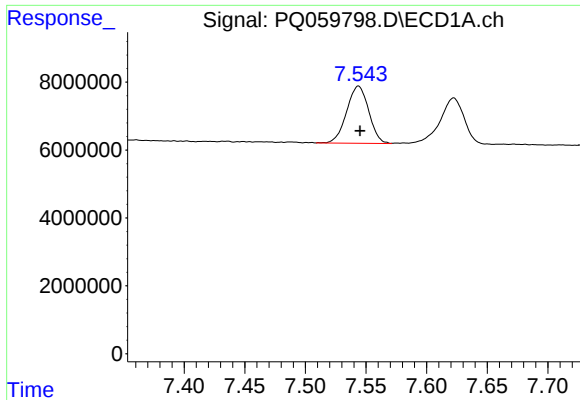
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 133140786
Conc: 24.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 196895041
Conc: 23.44 ng/ml



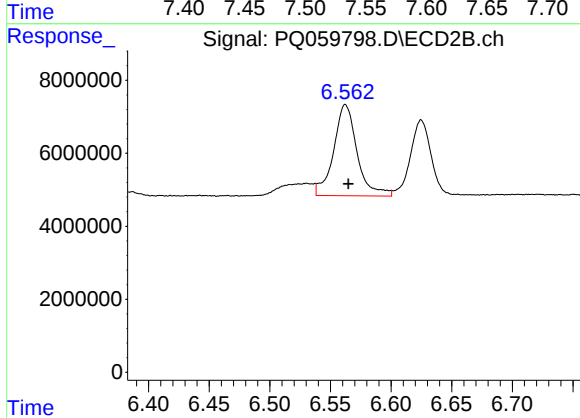
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 21369558
Conc: 22.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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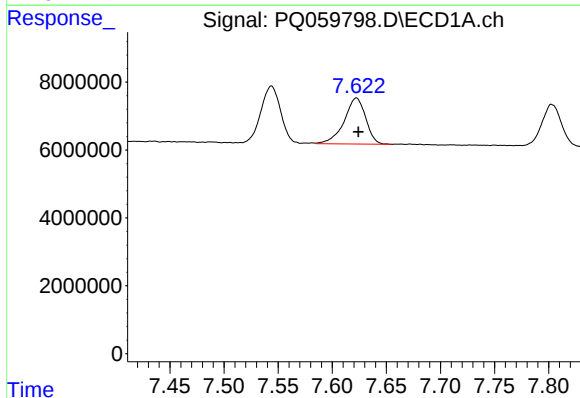
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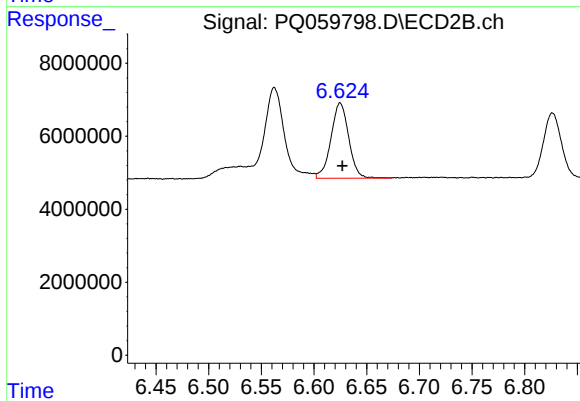
#41 AR-1268-1

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 33730975
Conc: 25.31 ng/ml m



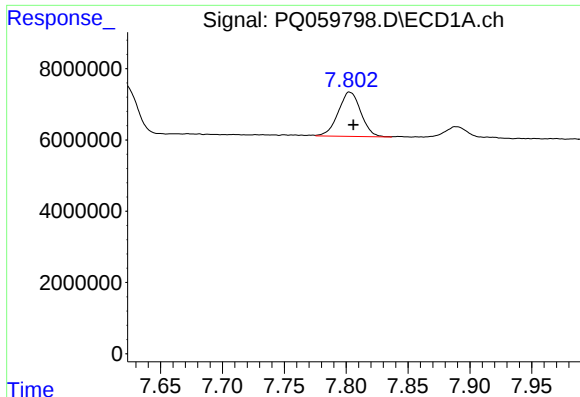
#42 AR-1268-2

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 18871670
Conc: 22.11 ng/ml



#42 AR-1268-2

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 24248631
Conc: 19.87 ng/ml



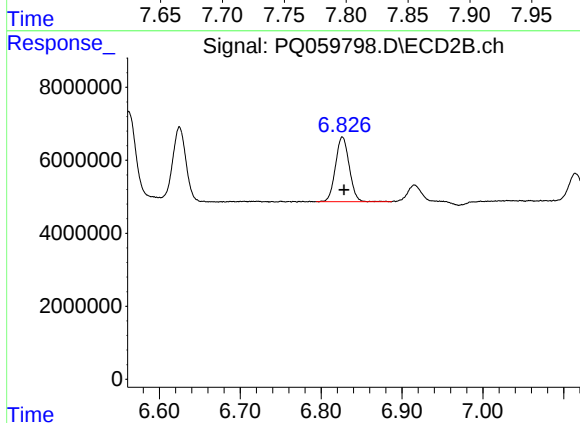
#43 AR-1268-3

R.T.: 7.803 min
Delta R.T.: -0.003 min
Response: 15829448
Conc: 22.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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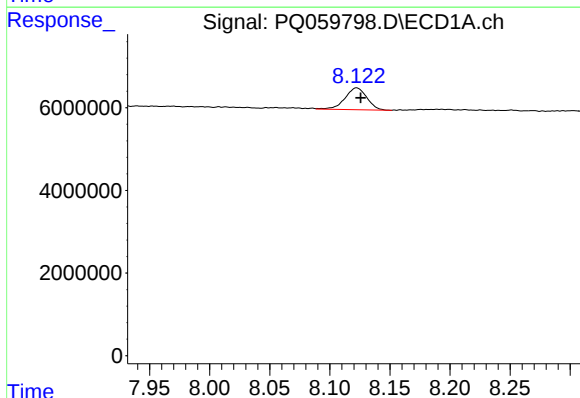
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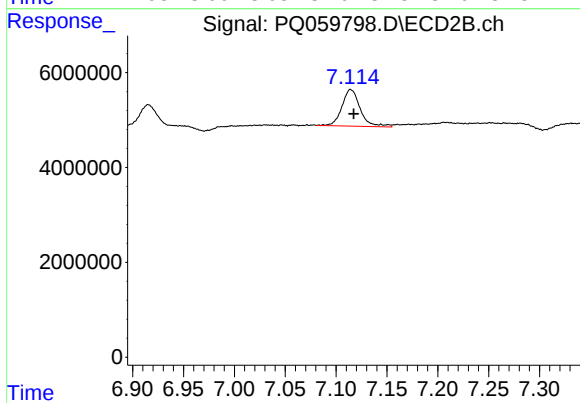
#43 AR-1268-3

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 20977393
Conc: 19.97 ng/ml



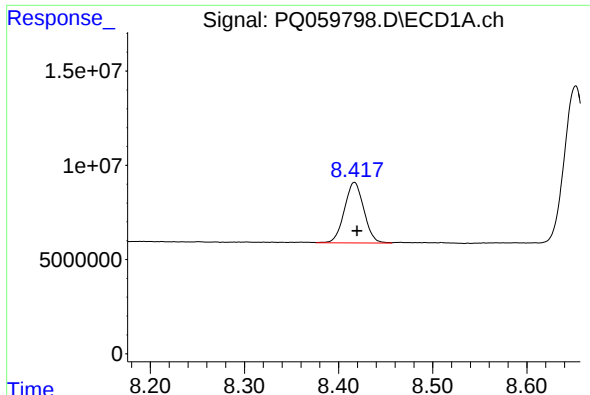
#44 AR-1268-4

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 6722593
Conc: 23.35 ng/ml



#44 AR-1268-4

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 9620338
Conc: 21.94 ng/ml



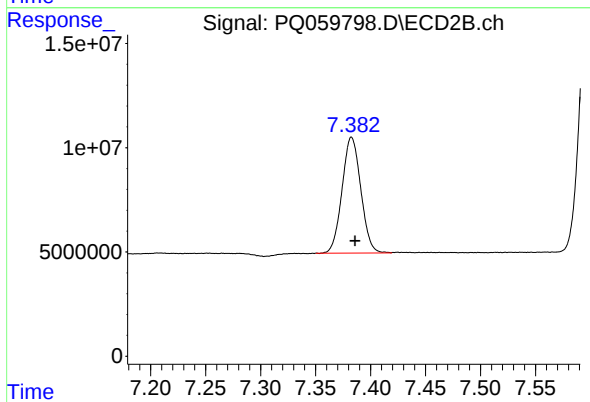
#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.003 min
Response: 46262941
Conc: 22.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#45 AR-1268-5

R.T.: 7.383 min
Delta R.T.: -0.003 min
Response: 66001342
Conc: 19.50 ng/ml