

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2022 05:07
 Operator : YP\AJ
 Sample : N4955-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 70 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 22 13:32:24 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	231.1E6	165.7E6	20.434	20.791
2) SA Decachlor...	8.651	7.601	121.1E6	181.8E6	22.152	21.637
Target Compounds						
36) L8 AR-1262-1	6.746	5.793	13982473	13486212	24.156	22.530
37) L8 AR-1262-2	7.273	6.285	19853948	22712629	22.294	20.262
38) L8 AR-1262-3	7.547	6.563	12774444	14960455	23.131	33.803 #
39) L8 AR-1262-4	7.619	6.623	6331372	18492220	24.544m	22.078
40) L8 AR-1262-5	8.123	7.115	6317156	8443850	24.215	21.488

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

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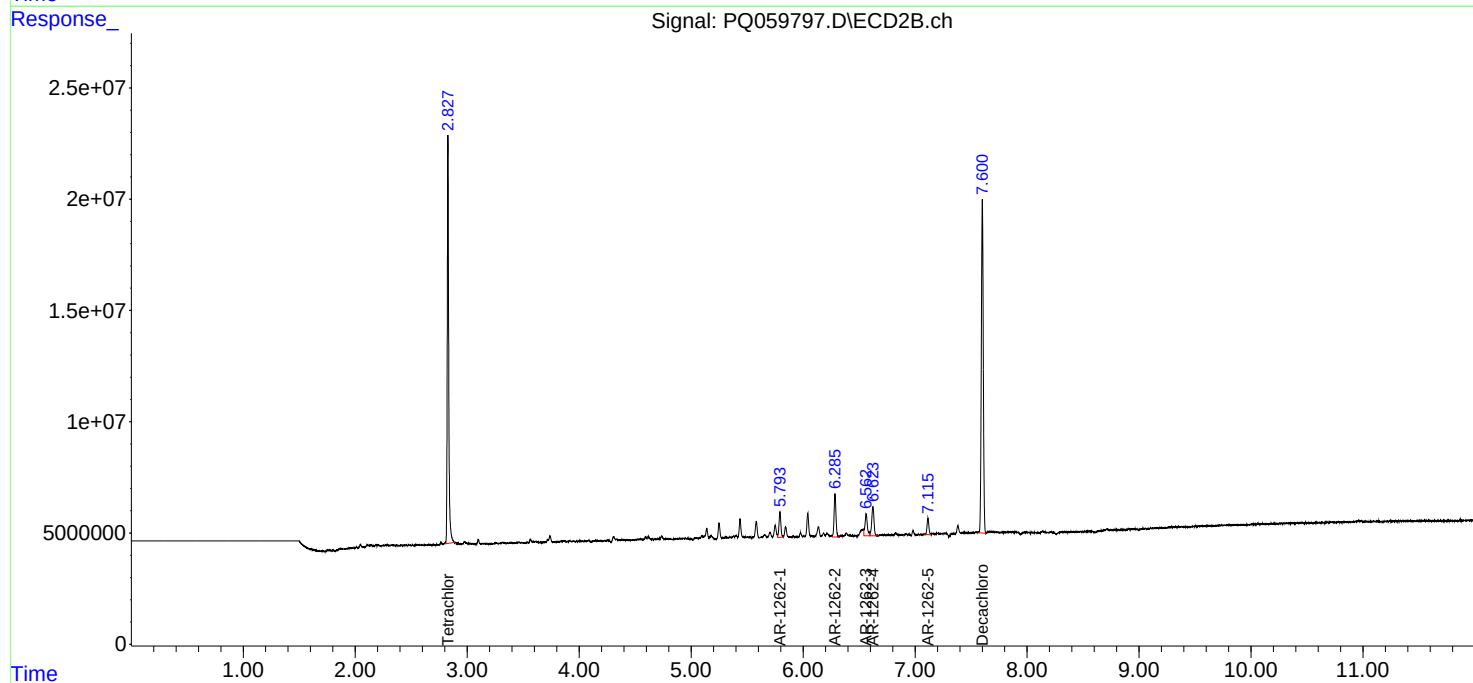
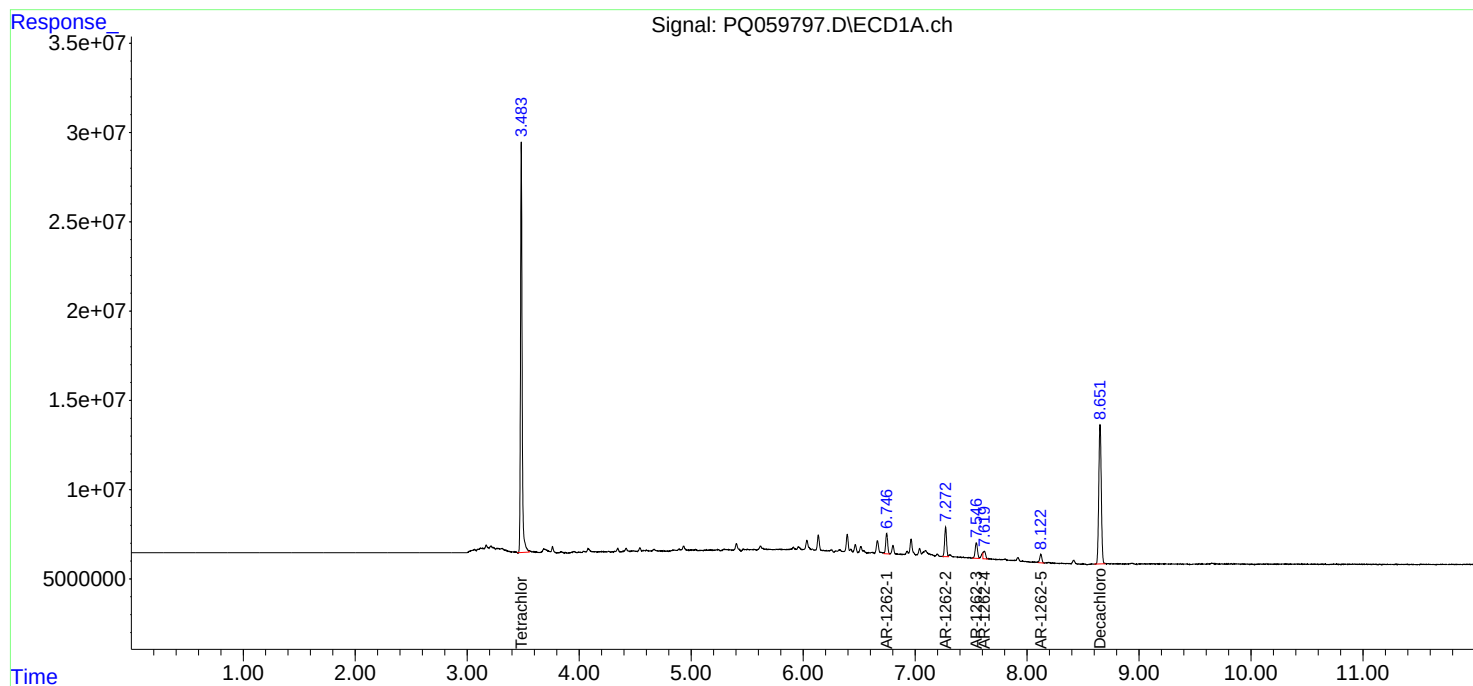
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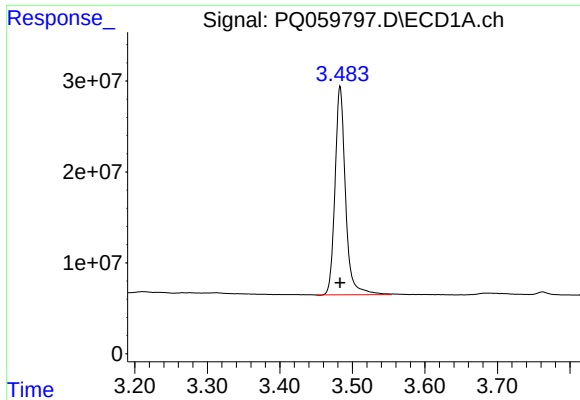
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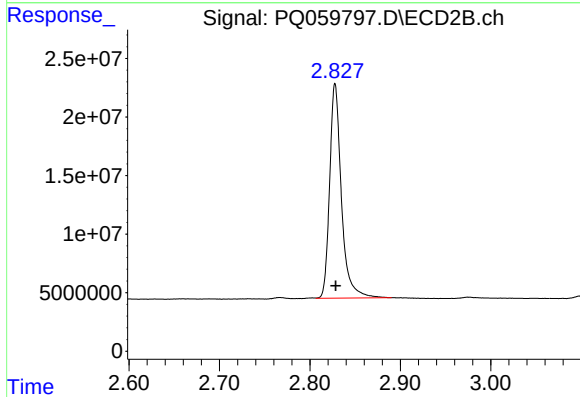
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 231071417
Conc: 20.43 ng/ml

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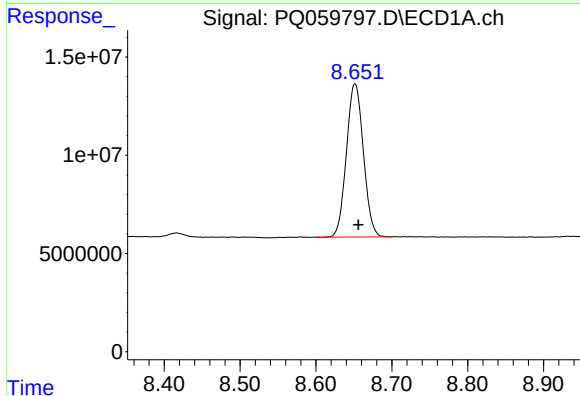
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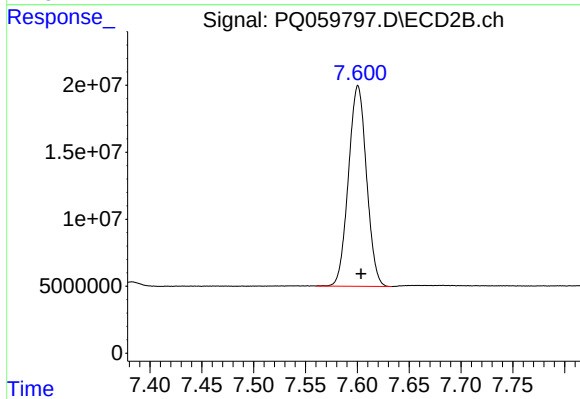
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 165742053
Conc: 20.79 ng/ml



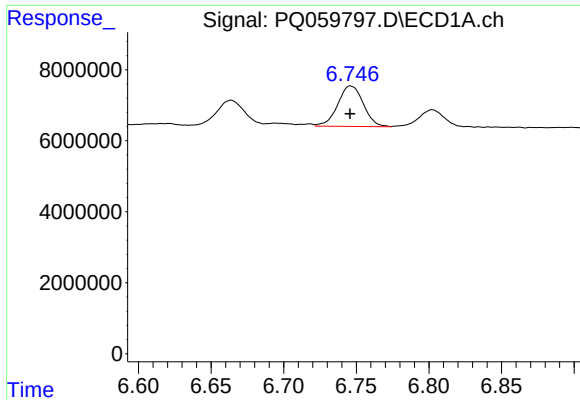
#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.005 min
Response: 121117840
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 181791370
Conc: 21.64 ng/ml



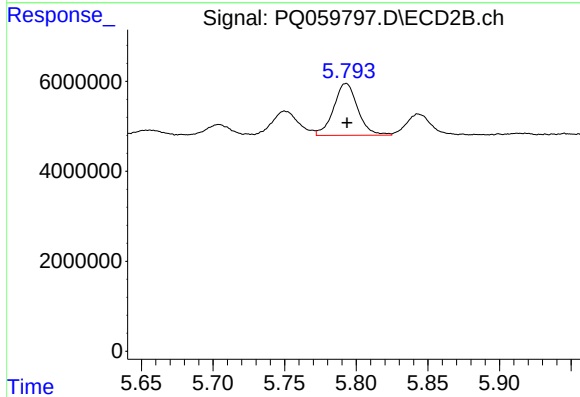
#36 AR-1262-1

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 13982473
Conc: 24.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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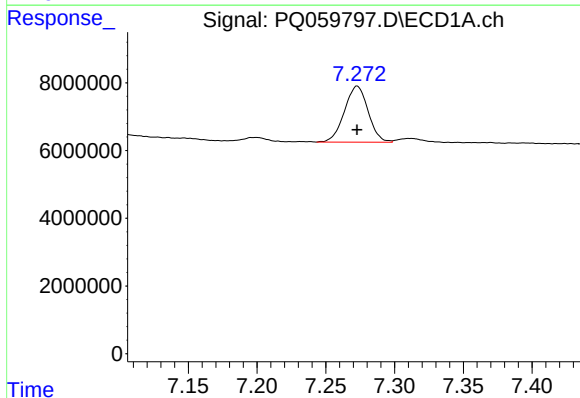
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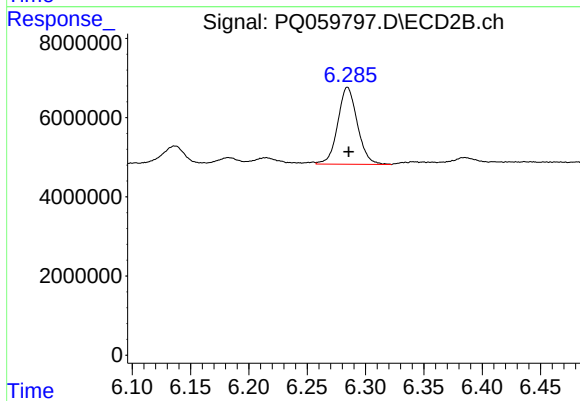
#36 AR-1262-1

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 13486212
Conc: 22.53 ng/ml



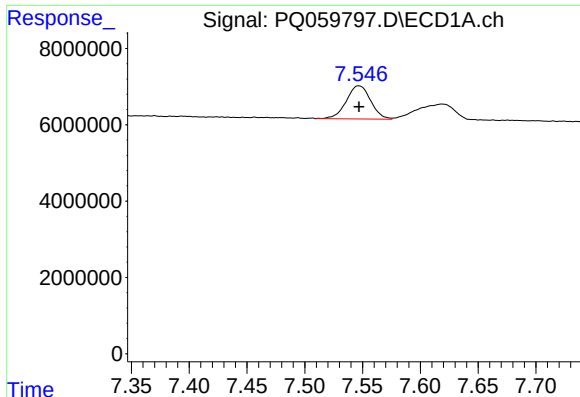
#37 AR-1262-2

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 19853948
Conc: 22.29 ng/ml



#37 AR-1262-2

R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 22712629
Conc: 20.26 ng/ml



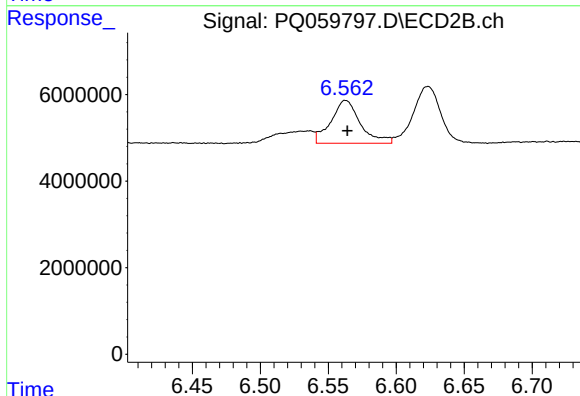
#38 AR-1262-3

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 12774444
Conc: 23.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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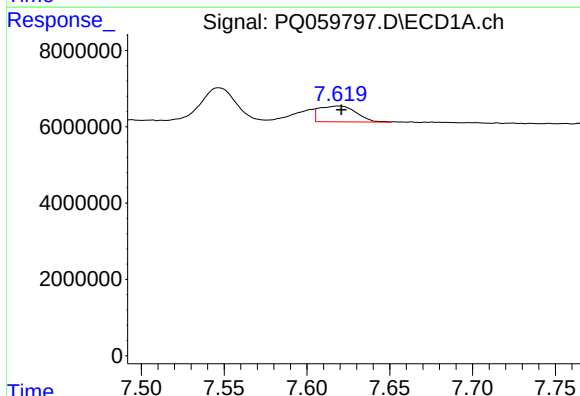
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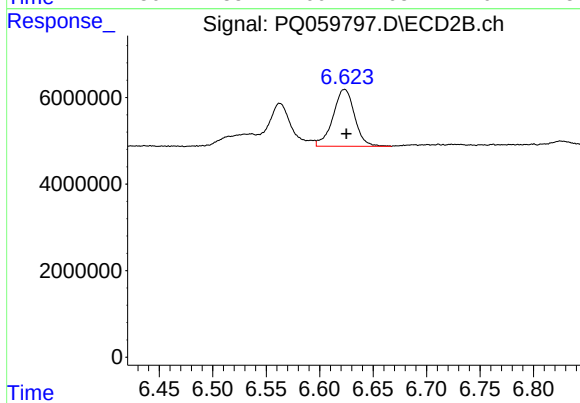
#38 AR-1262-3

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 14960455
Conc: 33.80 ng/ml



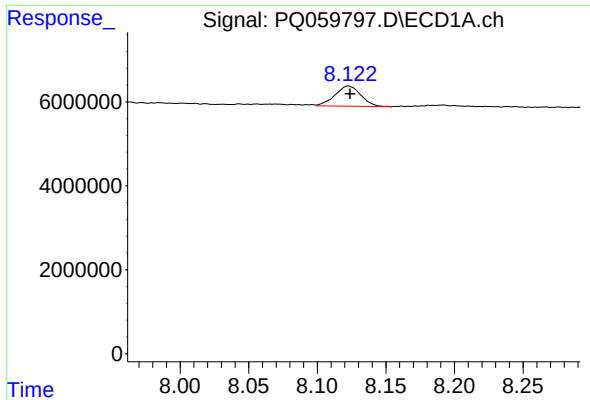
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 6331372
Conc: 24.54 ng/ml m



#39 AR-1262-4

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 18492220
Conc: 22.08 ng/ml



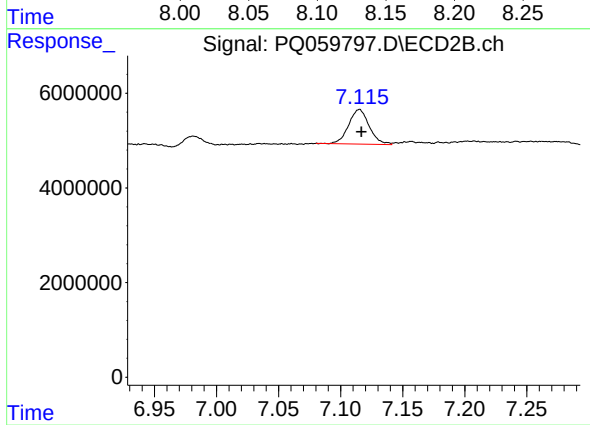
#40 AR-1262-5

R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 6317156
Conc: 24.22 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 8443850
Conc: 21.49 ng/ml