

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 23:22
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:06:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 2024
 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...	3.459	2.827	116.1E6	127.9E6	19.568	20.168
2) SA Decachlor...	8.731	7.610	76658650	113.0E6	19.896	20.048
Target Compounds						
11) L3 AR-1232-1	3.813	3.175	3403069	4040730	24.977	27.500
12) L3 AR-1232-2	4.312	3.852	1912257	3563121	26.460	26.266
13) L3 AR-1232-3	4.594	4.013	4130867	2083527	29.285	27.511
14) L3 AR-1232-4	4.745	4.097	1752133	1988737	24.980m	28.814
15) L3 AR-1232-5	4.843	4.258	1383136	2291205	28.362	30.135

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

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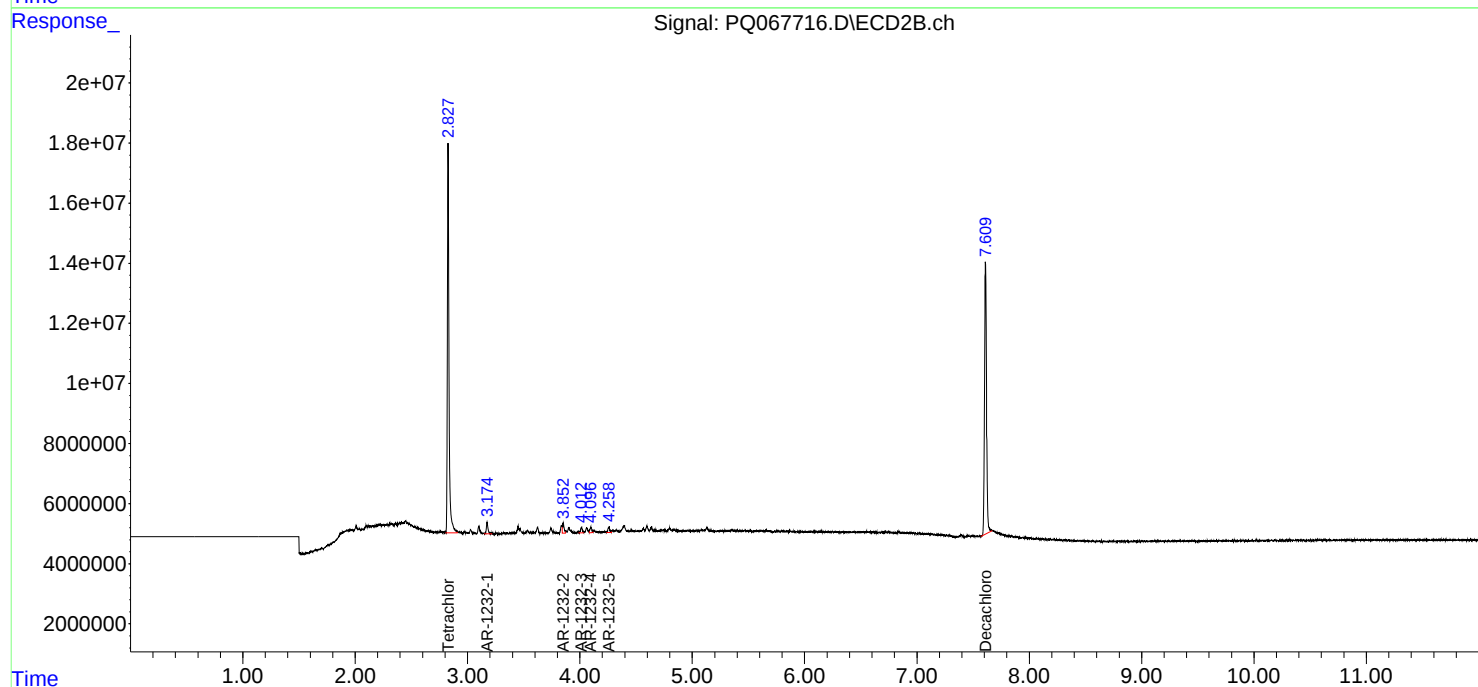
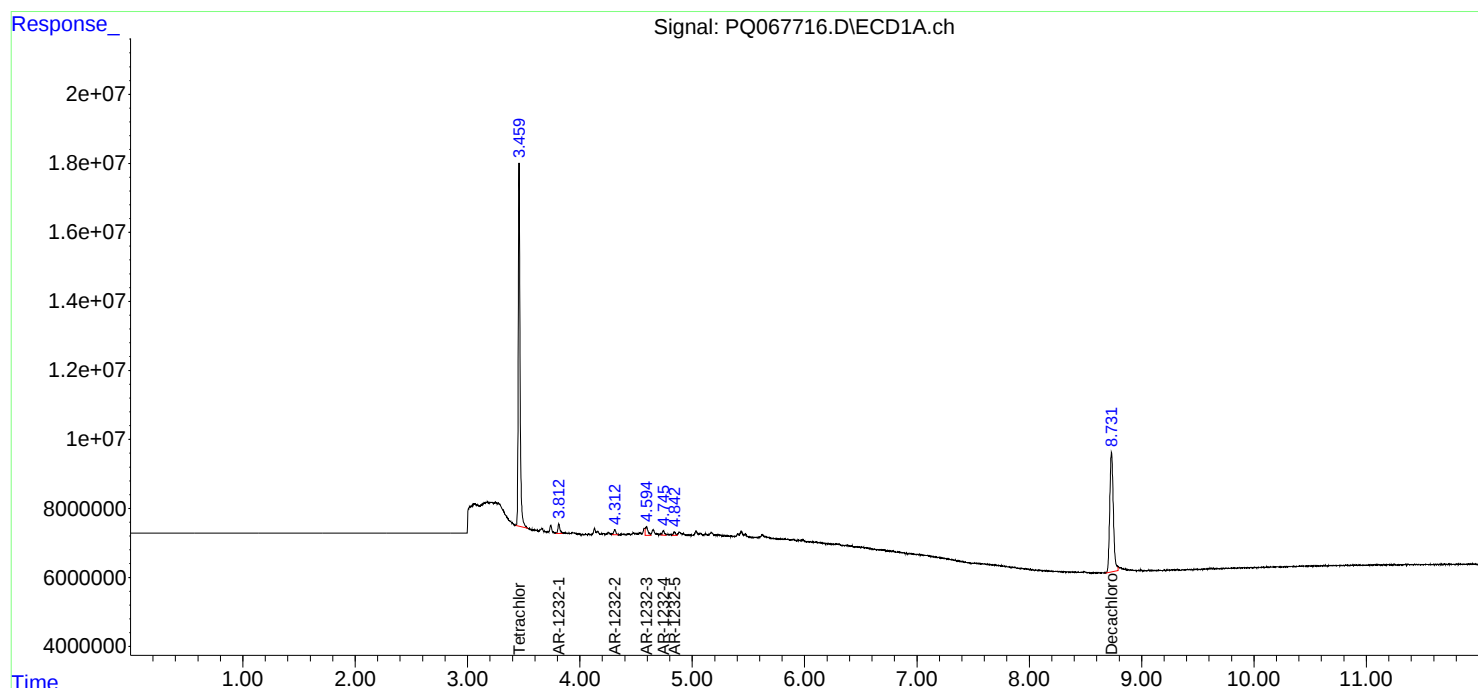
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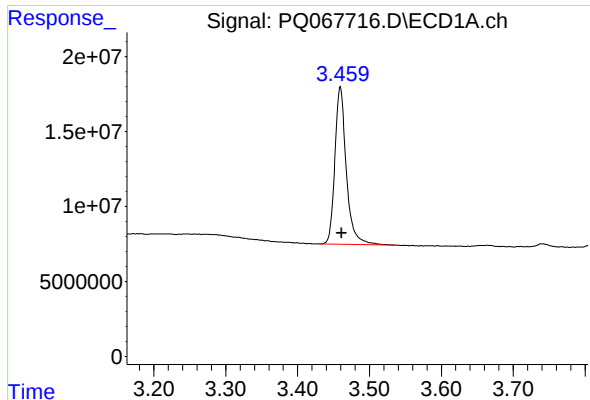
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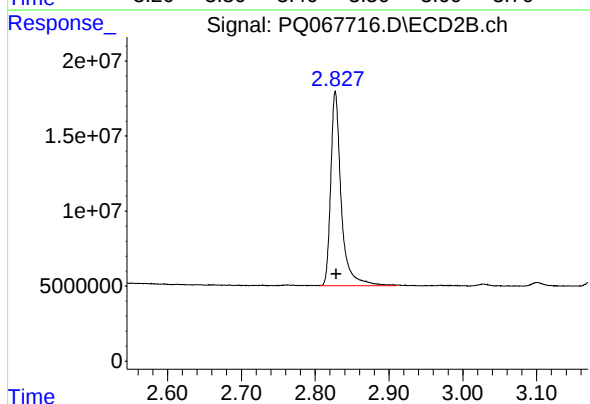
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 116099047
Conc: 19.57 ng/ml

Instrument : ECD_Q
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

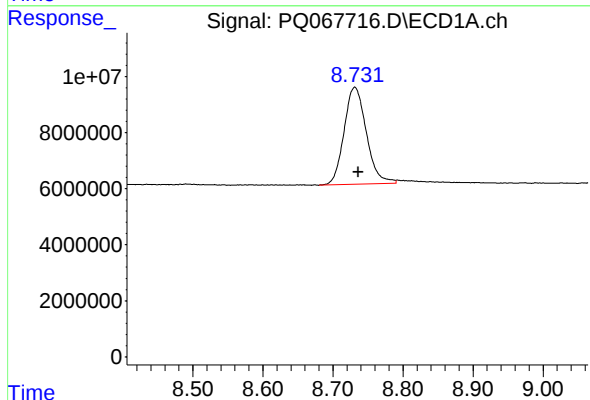
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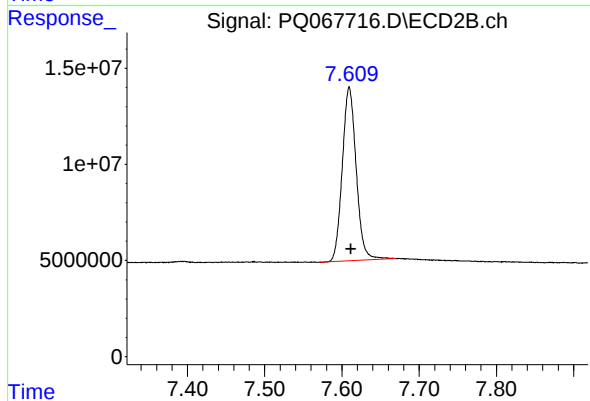
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.001 min
Response: 127905857
Conc: 20.17 ng/ml



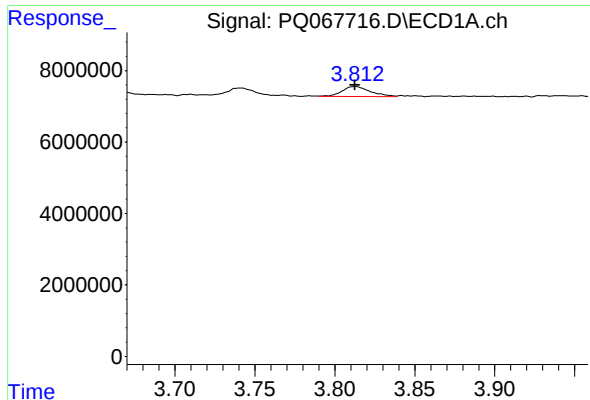
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.005 min
Response: 76658650
Conc: 19.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 112993075
Conc: 20.05 ng/ml



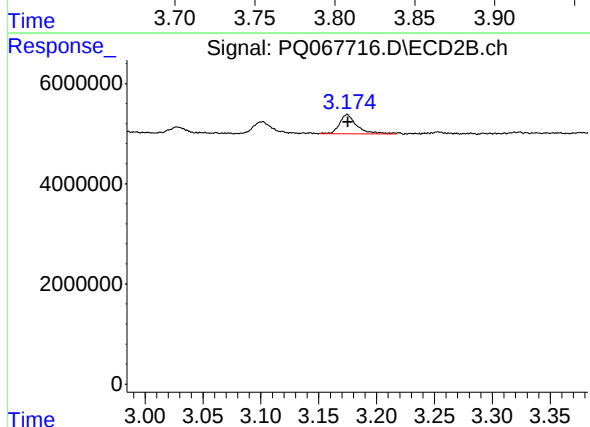
#11 AR-1232-1

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 3403069
Conc: 24.98 ng/ml

Instrument :
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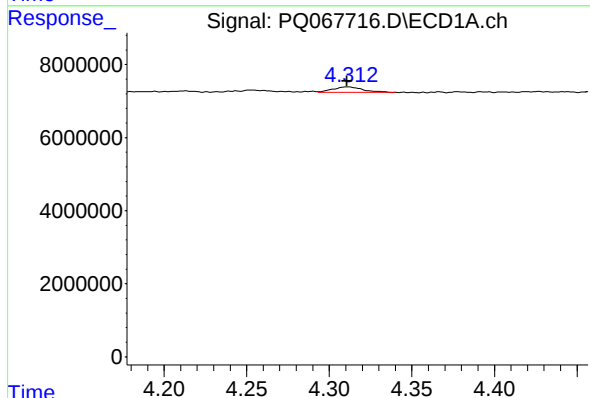
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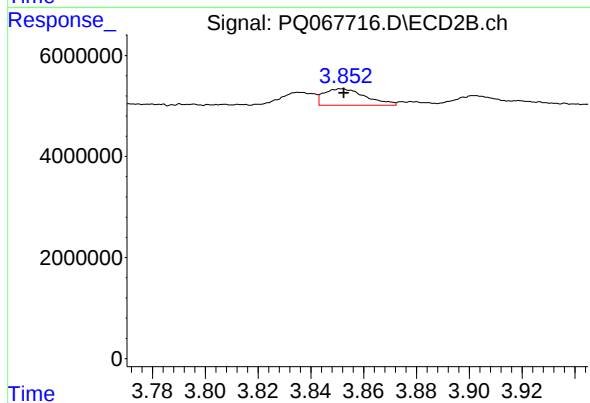
#11 AR-1232-1

R.T.: 3.175 min
Delta R.T.: 0.000 min
Response: 4040730
Conc: 27.50 ng/ml



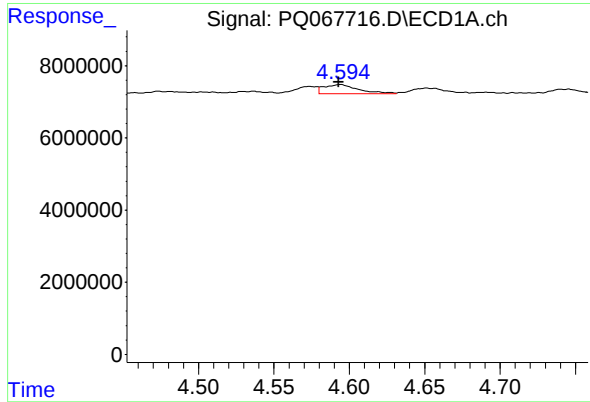
#12 AR-1232-2

R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 1912257
Conc: 26.46 ng/ml



#12 AR-1232-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 3563121
Conc: 26.27 ng/ml



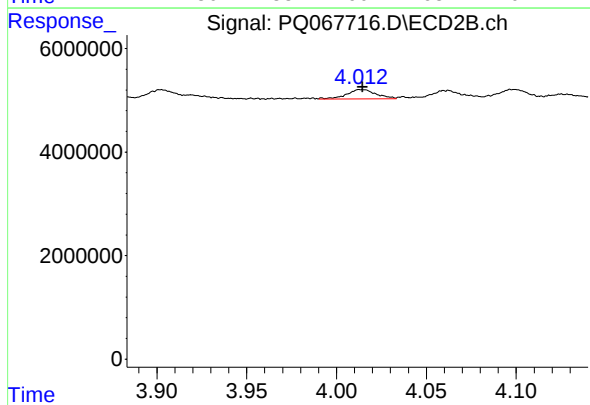
#13 AR-1232-3

R.T.: 4.594 min
Delta R.T.: 0.001 min
Response: 4130867
Conc: 29.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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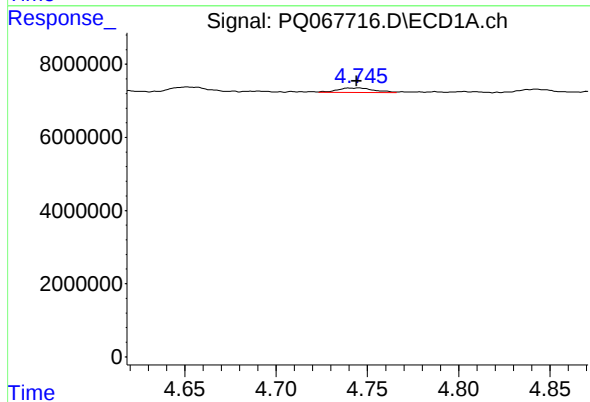
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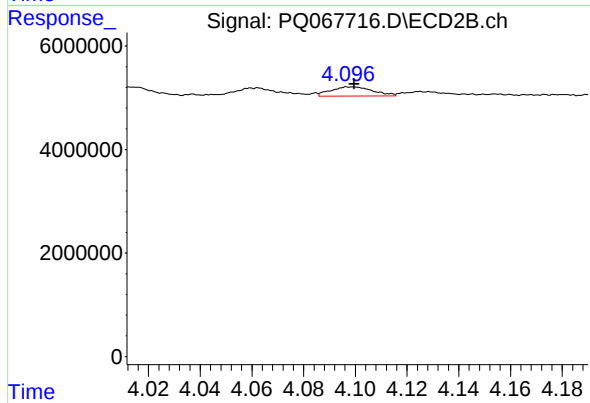
#13 AR-1232-3

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 2083527
Conc: 27.51 ng/ml



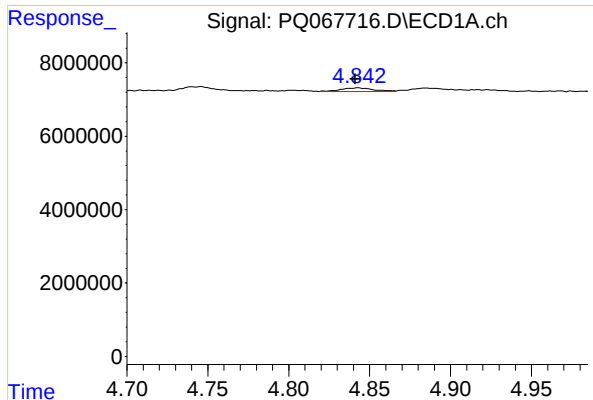
#14 AR-1232-4

R.T.: 4.745 min
Delta R.T.: 0.001 min
Response: 1752133
Conc: 24.98 ng/ml m



#14 AR-1232-4

R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 1988737
Conc: 28.81 ng/ml



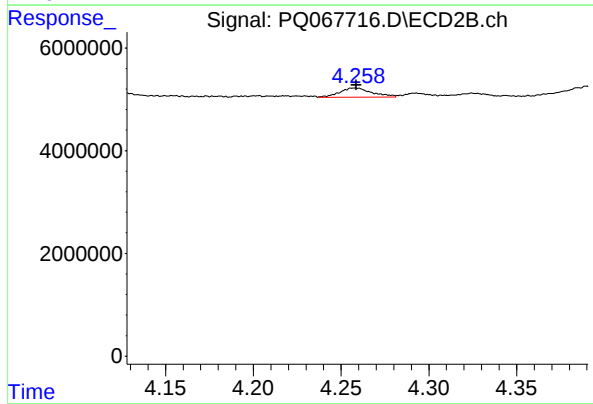
#15 AR-1232-5

R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 1383136
Conc: 28.36 ng/ml

Instrument : ECD_Q
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#15 AR-1232-5

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 2291205
Conc: 30.13 ng/ml