

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 22:49
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
 Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:39:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.463	2.743	77338595	153.2E6	20.760	22.941
2) SA Decachlor...	8.752	7.518	65186866	169.3E6	21.093	23.301
Target Compounds						
3) L1 AR-1016-1	4.584	3.744	4070436	11570781	33.735m	46.334 #
4) L1 AR-1016-2	4.603	3.759	6932809	15108144	40.288	43.900
5) L1 AR-1016-3	4.660	3.920	6013155	10948729	54.725m	57.194
6) L1 AR-1016-4	4.755	3.968	3607369	7298742	39.350m	45.372
7) L1 AR-1016-5	5.048	4.163	3404037	8967423	38.693	45.155
31) L7 AR-1260-1	6.169	5.158	7277500	18744272	41.326	46.575m
32) L7 AR-1260-2	6.433	5.348	8591101	22985893	37.608m	47.001m
33) L7 AR-1260-3	6.794	5.491	6188294	22731004	38.542	47.522
34) L7 AR-1260-4	7.015	5.952	7034499	17777192	39.555	45.686
35) L7 AR-1260-5	7.332	6.198	13528161	38124969	36.849	43.684

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

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Acq On : 23 Jan 2024 22:49
Operator : YP\AJ
Sample : P1187-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 30 Sample Multiplier: 1

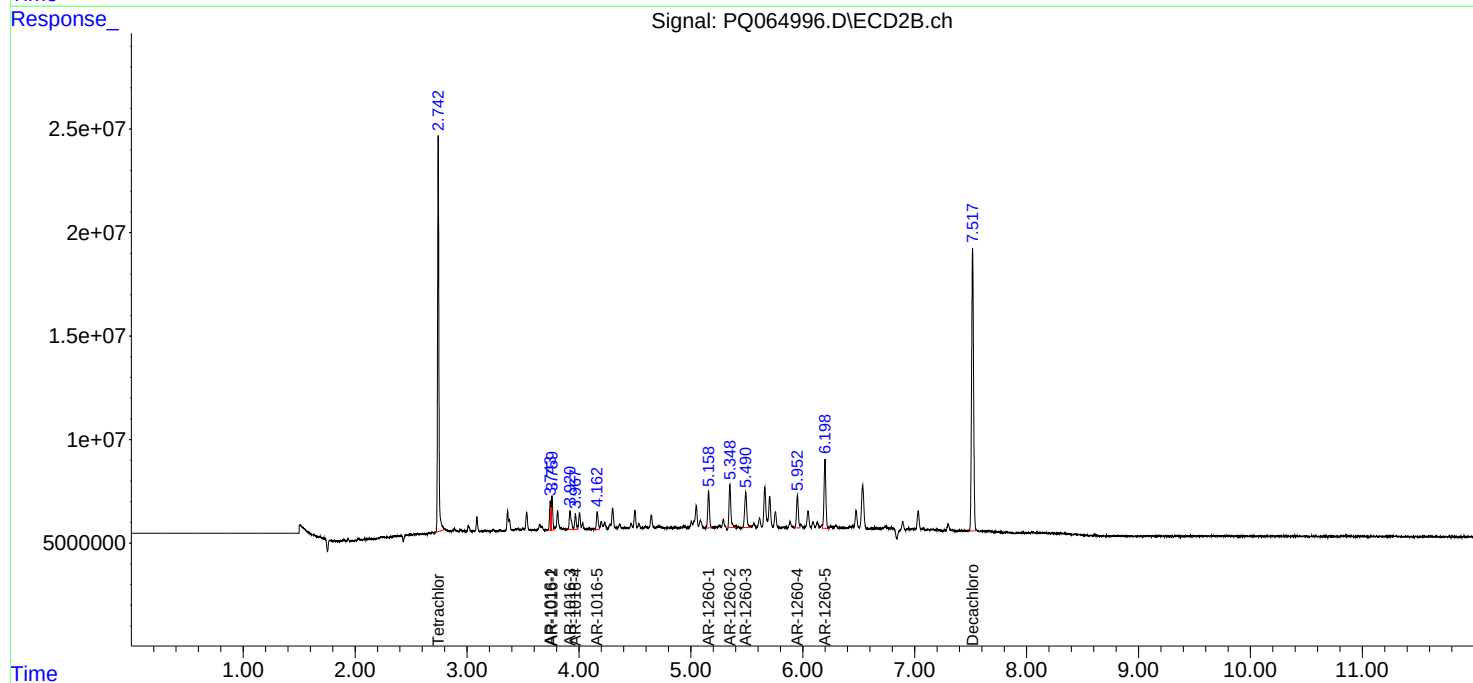
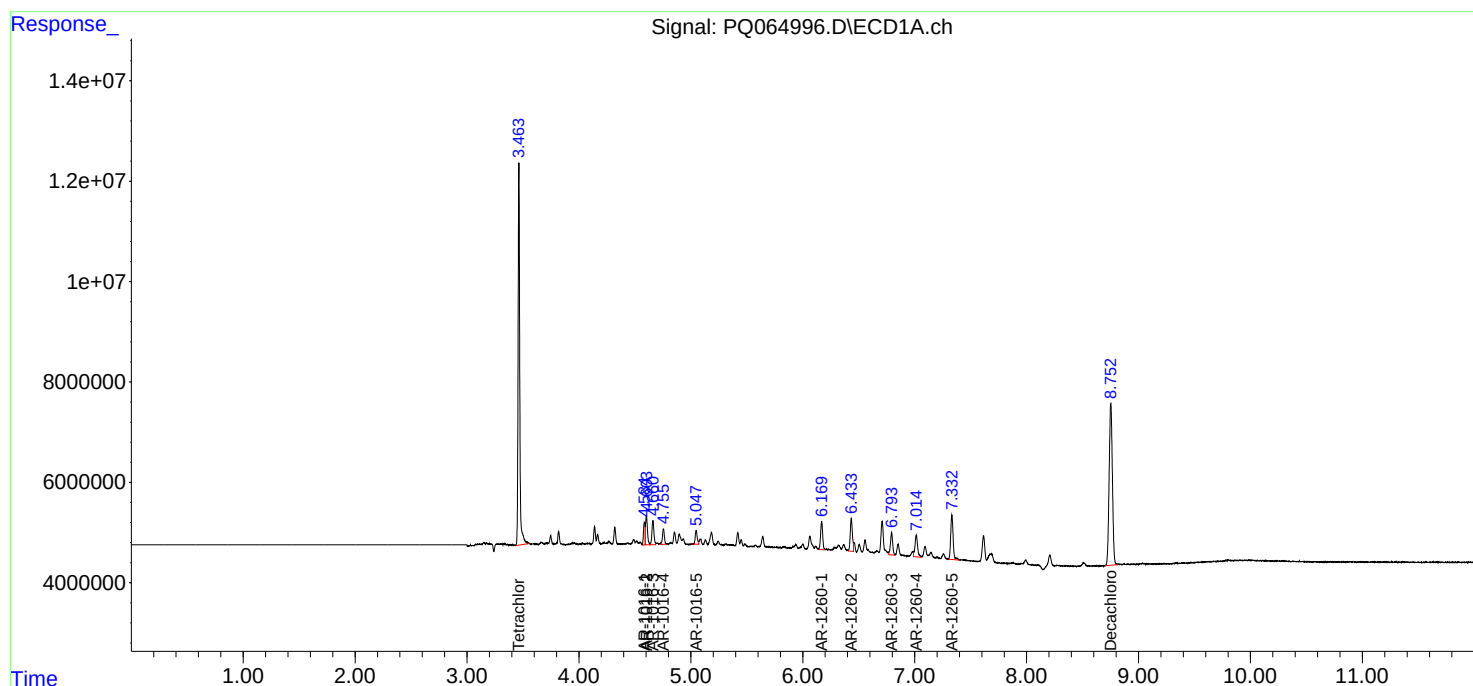
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

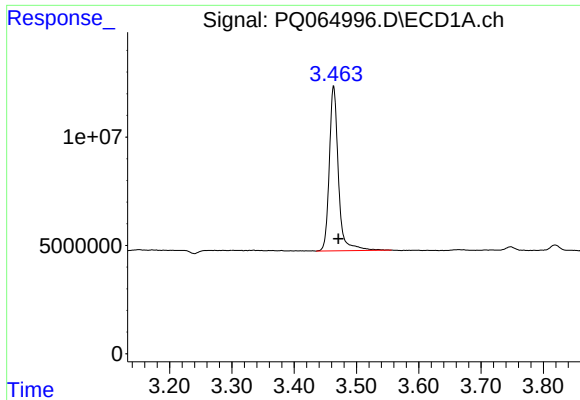
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 01:39:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 2024
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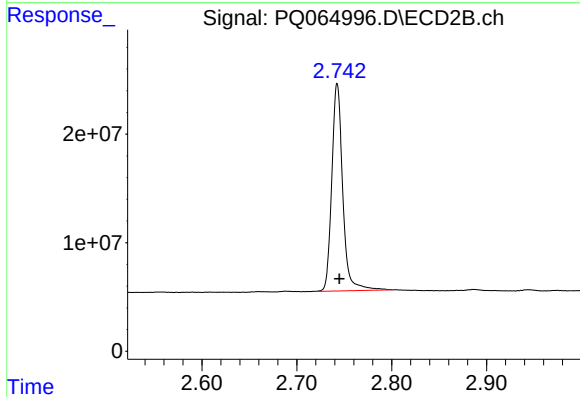
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.008 min
Response: 77338595
Conc: 20.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

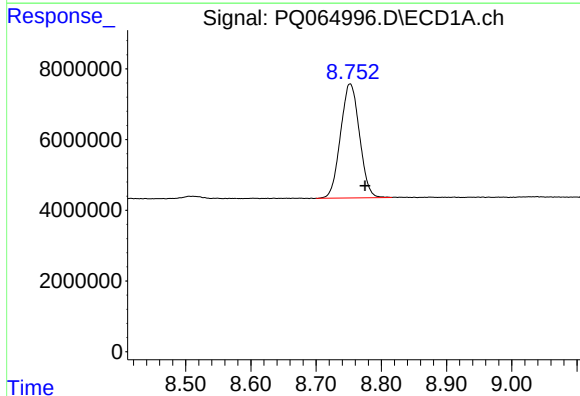
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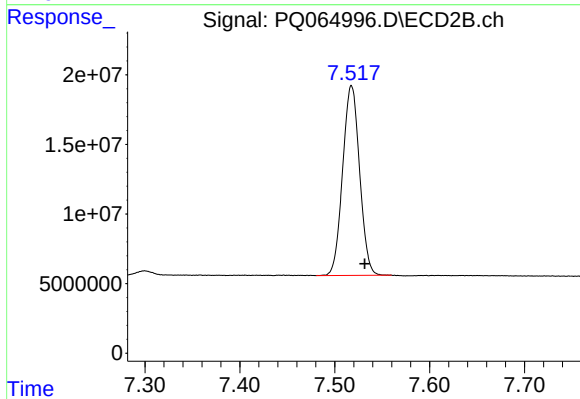
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 153189911
Conc: 22.94 ng/ml



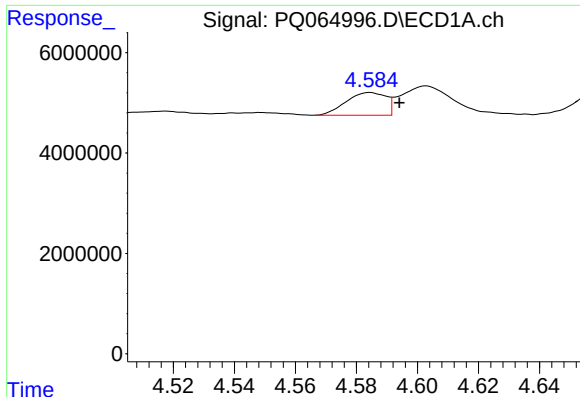
#2 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.023 min
Response: 65186866
Conc: 21.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.518 min
Delta R.T.: -0.014 min
Response: 169339558
Conc: 23.30 ng/ml



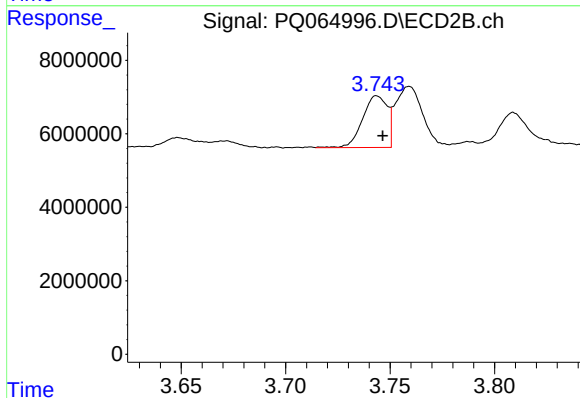
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: -0.010 min
Response: 4070436
Conc: 33.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

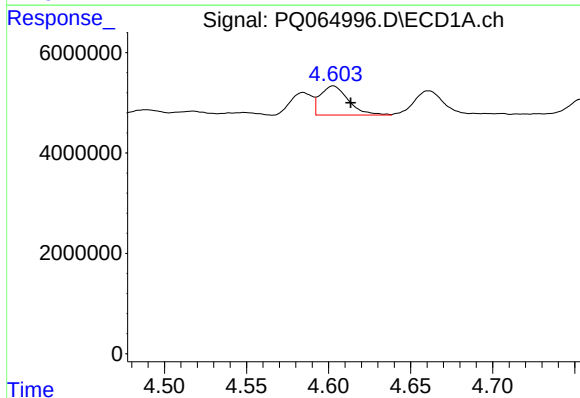
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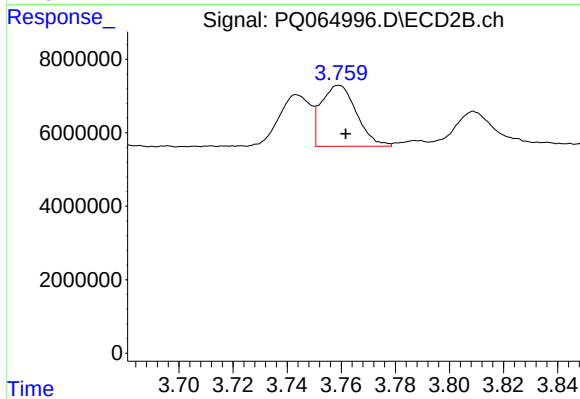
#3 AR-1016-1

R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 11570781
Conc: 46.33 ng/ml



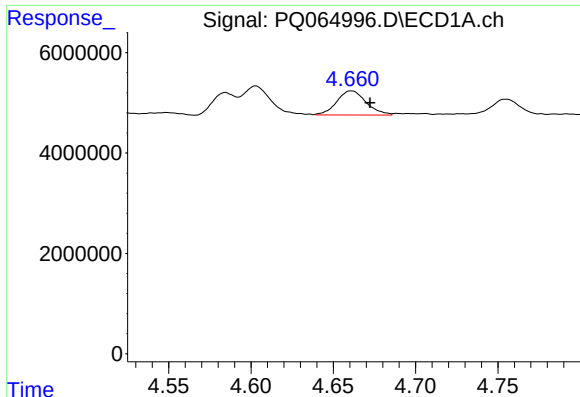
#4 AR-1016-2

R.T.: 4.603 min
Delta R.T.: -0.011 min
Response: 6932809
Conc: 40.29 ng/ml



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 15108144
Conc: 43.90 ng/ml



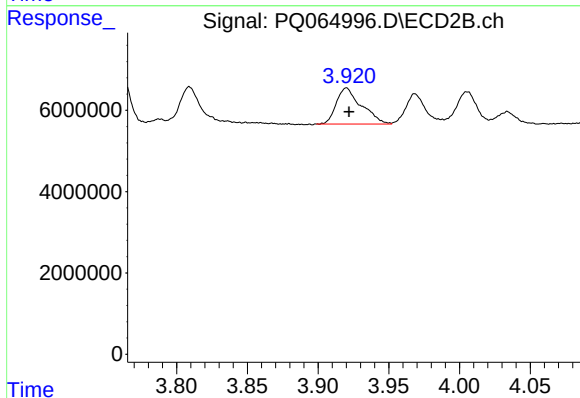
#5 AR-1016-3

R.T.: 4.660 min
Delta R.T.: -0.012 min
Response: 6013155
Conc: 54.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

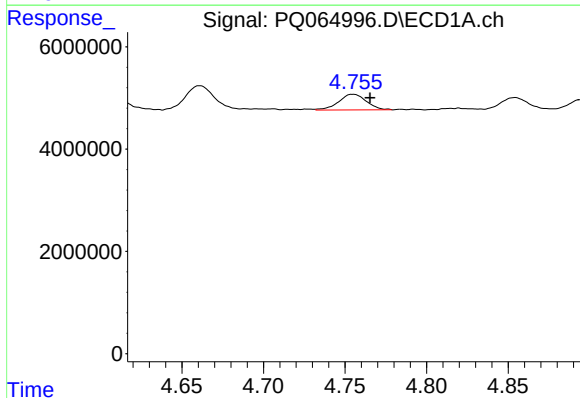
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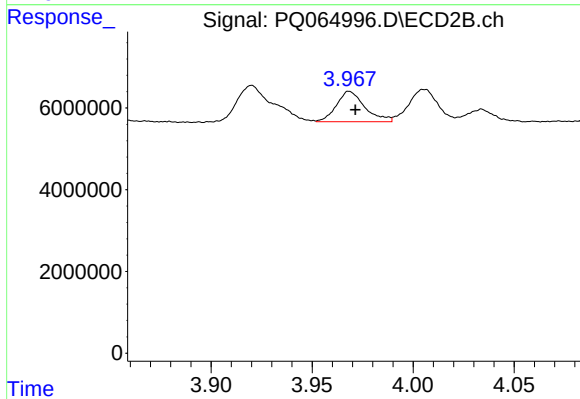
#5 AR-1016-3

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 10948729
Conc: 57.19 ng/ml



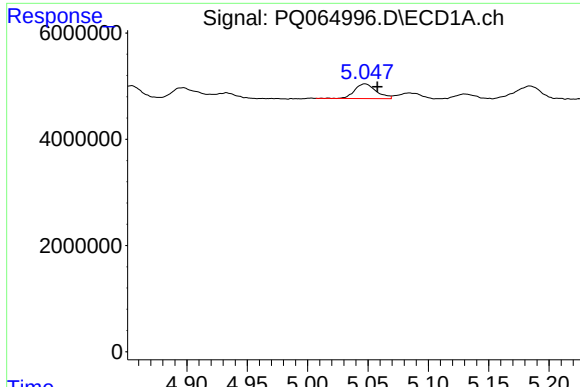
#6 AR-1016-4

R.T.: 4.755 min
Delta R.T.: -0.011 min
Response: 3607369
Conc: 39.35 ng/ml m



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 7298742
Conc: 45.37 ng/ml



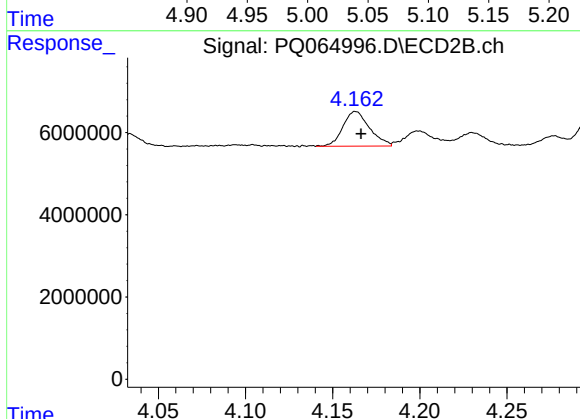
#7 AR-1016-5

R.T.: 5.048 min
 Delta R.T.: -0.010 min
 Response: 3404037
 Conc: 38.69 ng/ml

Instrument : ECD_Q
 ClientSampleId : LOD-MDL-WATER-01-QT1-2024

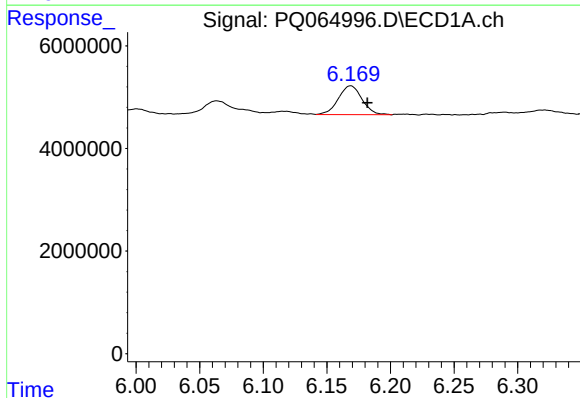
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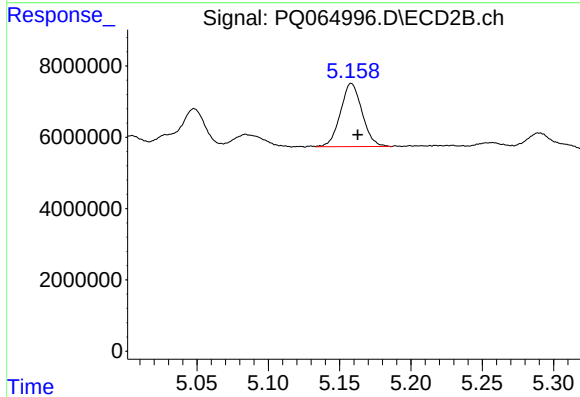
#7 AR-1016-5

R.T.: 4.163 min
 Delta R.T.: -0.003 min
 Response: 8967423
 Conc: 45.15 ng/ml



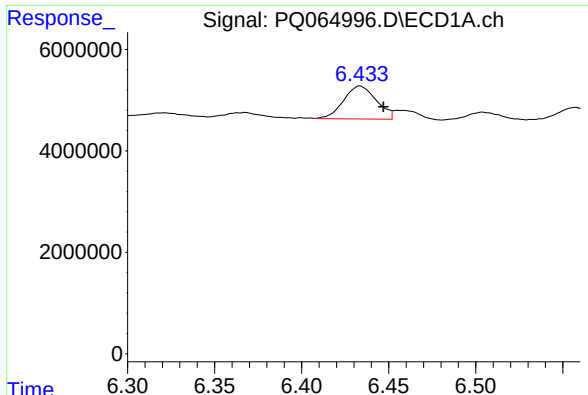
#31 AR-1260-1

R.T.: 6.169 min
 Delta R.T.: -0.013 min
 Response: 7277500
 Conc: 41.33 ng/ml



#31 AR-1260-1

R.T.: 5.158 min
 Delta R.T.: -0.005 min
 Response: 18744272
 Conc: 46.57 ng/ml m



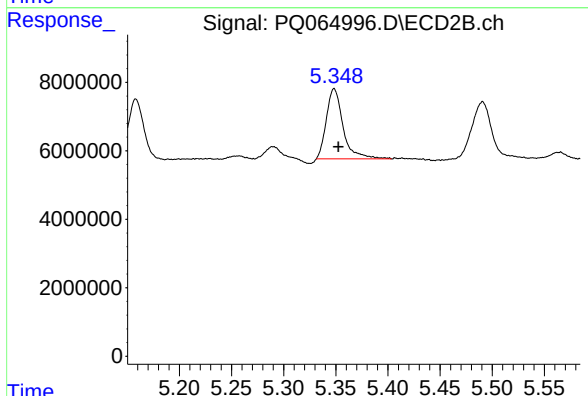
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: -0.014 min
Response: 8591101
Conc: 37.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

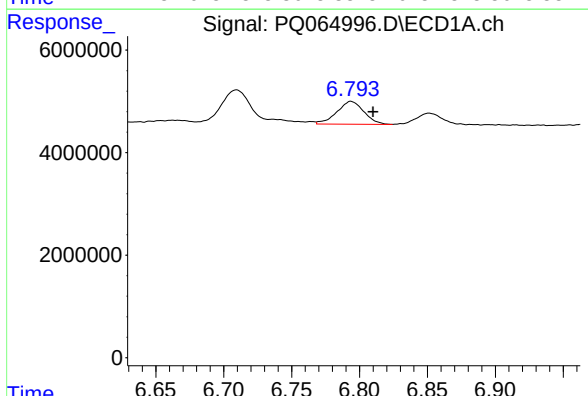
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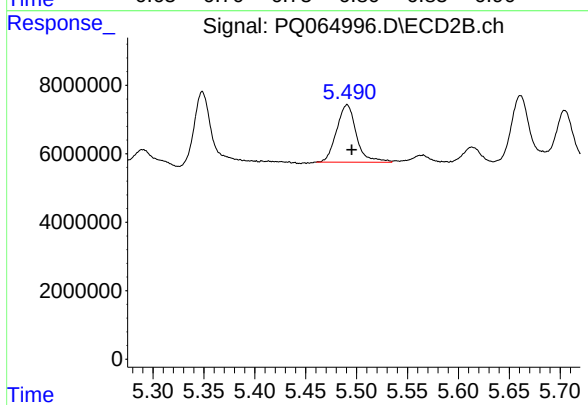
#32 AR-1260-2

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 22985893
Conc: 47.00 ng/ml m



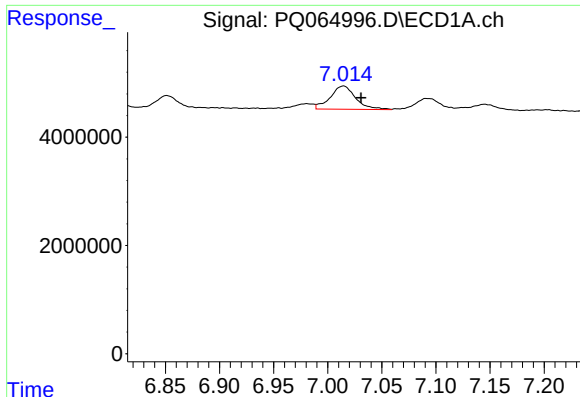
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: -0.016 min
Response: 6188294
Conc: 38.54 ng/ml



#33 AR-1260-3

R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 22731004
Conc: 47.52 ng/ml



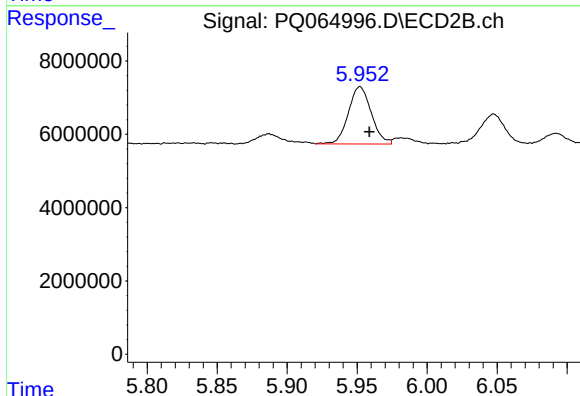
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.016 min
Response: 7034499
Conc: 39.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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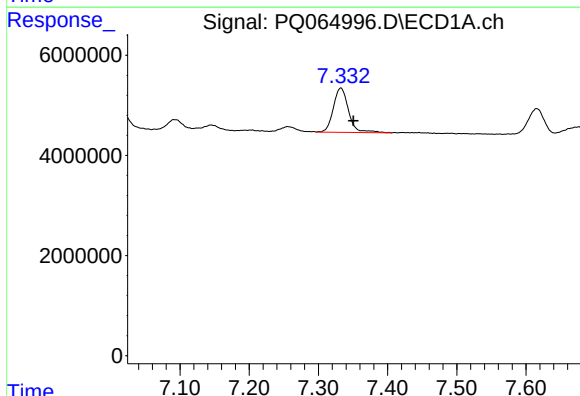
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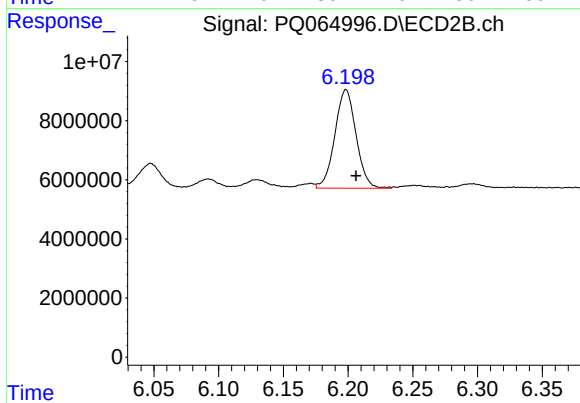
#34 AR-1260-4

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 17777192
Conc: 45.69 ng/ml



#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: -0.018 min
Response: 13528161
Conc: 36.85 ng/ml



#35 AR-1260-5

R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 38124969
Conc: 43.68 ng/ml