

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 09:43
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 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 06 12:34:24 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...	3.461	2.828	93286535	97024509	15.723	15.298
2) SA Decachlor...	8.739	7.611	62901846	93455132	16.325	16.582
Target Compounds						
3) L1 AR-1016-1	4.575	3.837	2948508	4716736	17.839	26.761 #
4) L1 AR-1016-2	4.594	3.851	5446500	6133313	18.499	21.034m
5) L1 AR-1016-3	4.653	4.014	3133474	4524654	16.416	28.741 #
6) L1 AR-1016-4	4.743	4.062	3389067	3590123	22.527	24.159
7) L1 AR-1016-5	5.035	4.259	3498595	3399542	23.936	19.873
31) L7 AR-1260-1	6.157	5.255	6390522	7968927	23.324	23.448
32) L7 AR-1260-2	6.421	5.445	8518947	9169864	26.424	23.424
33) L7 AR-1260-3	6.781	5.586	6702201	8944030	29.263	23.801
34) L7 AR-1260-4	7.003	6.049	7018007	7343343	27.513	25.385
35) L7 AR-1260-5	7.322	6.294	9311790	15595955	21.037	26.178

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

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Operator : YP\AJ
Sample : P3390-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

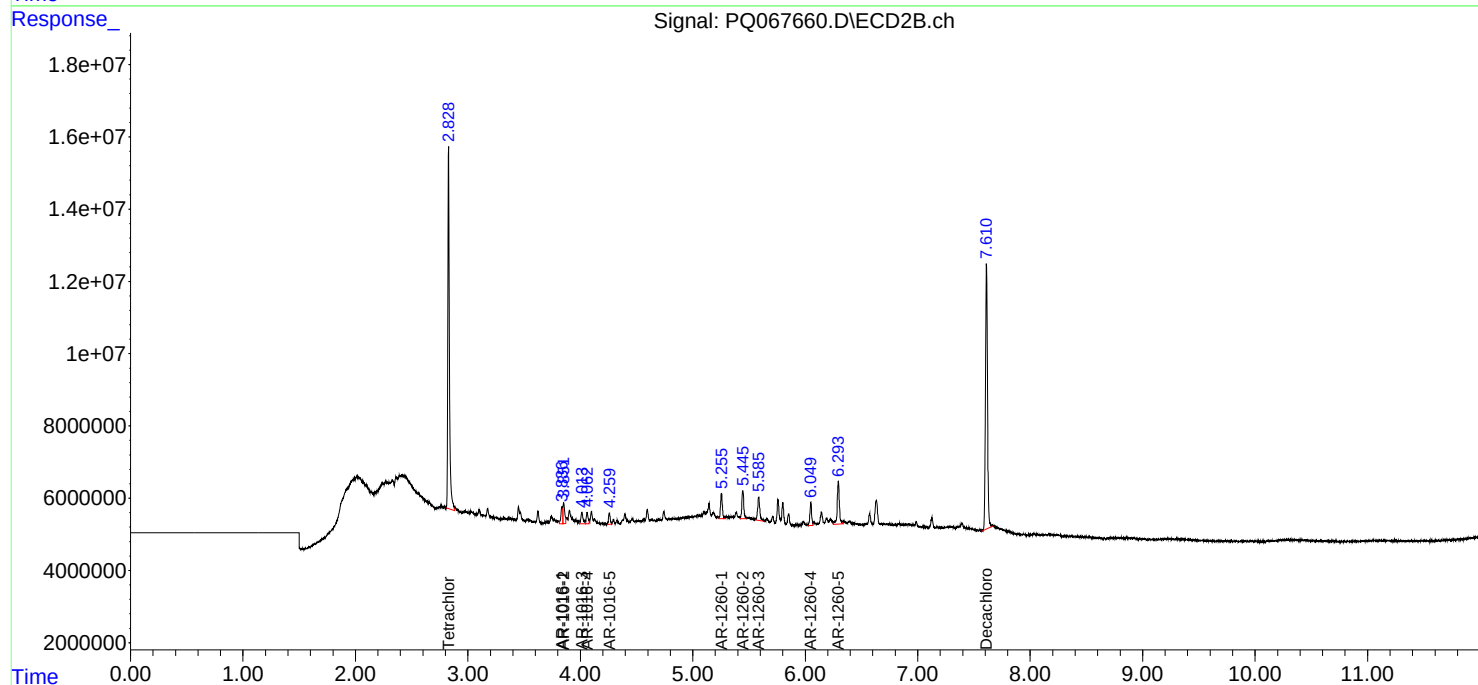
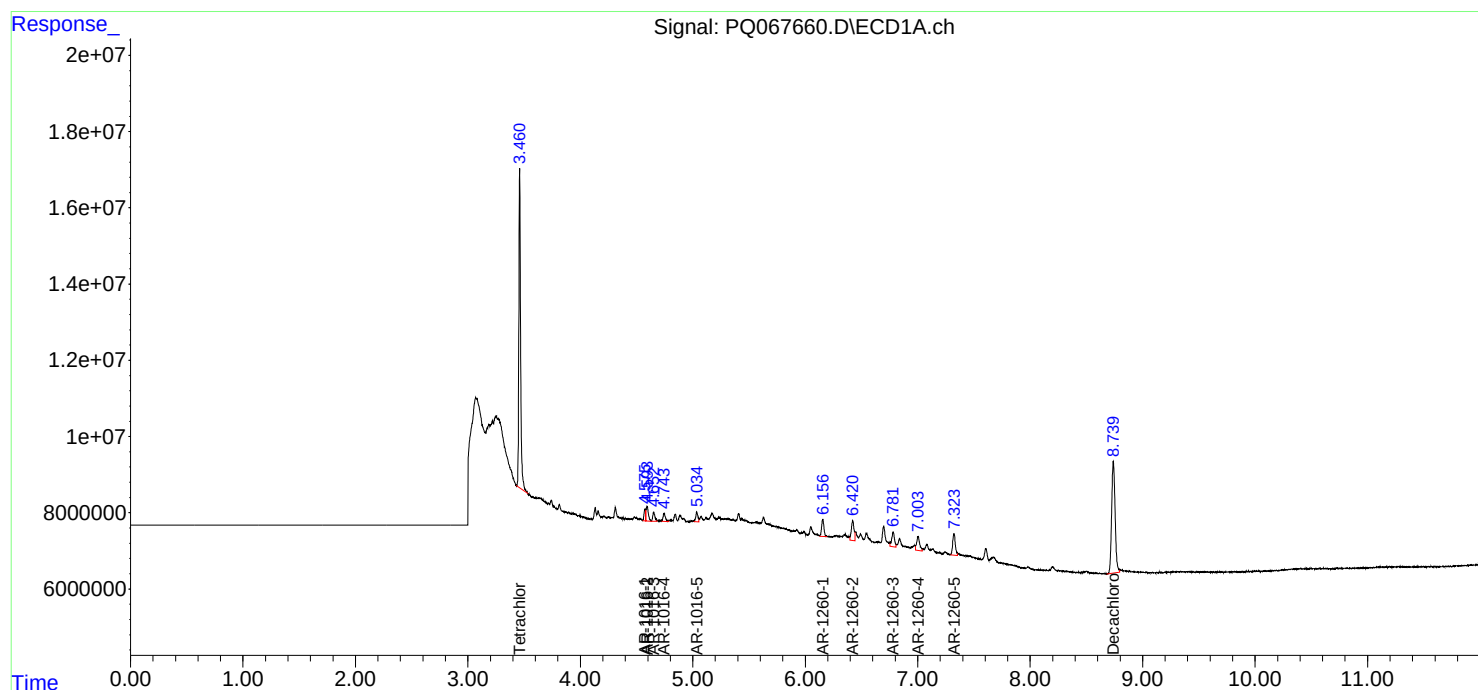
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

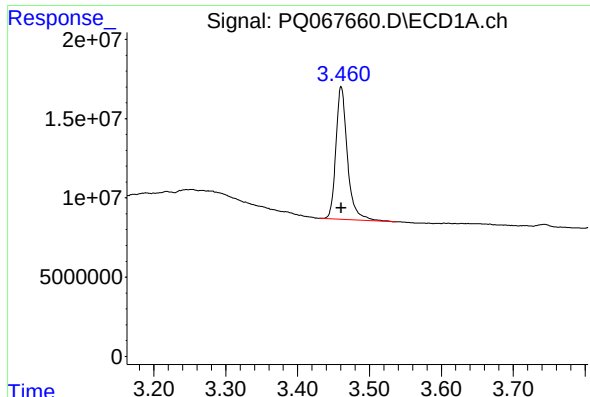
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 07:45:51 2024
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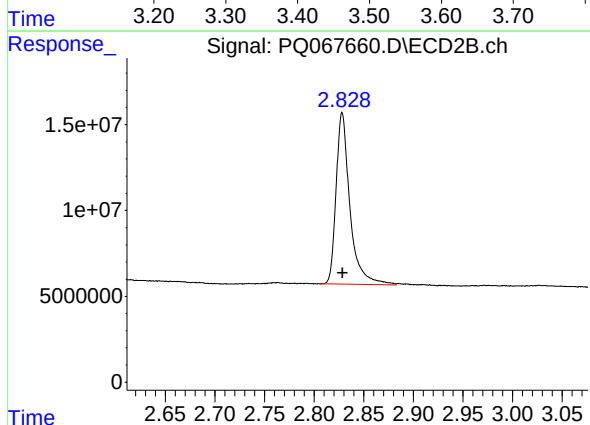
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 93286535
Conc: 15.72 ng/ml

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

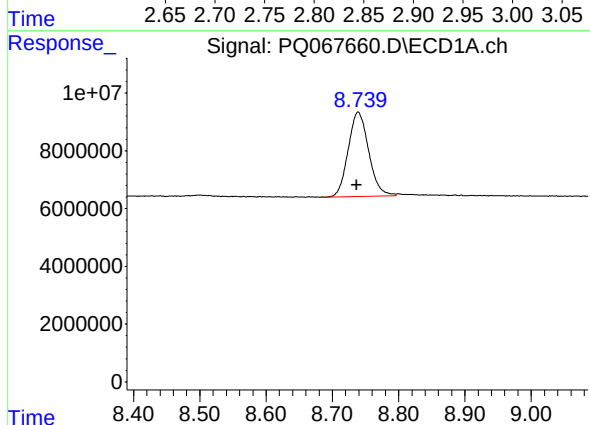
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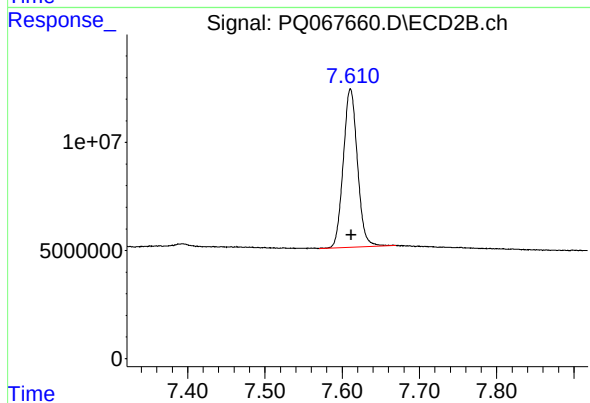
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 97024509
Conc: 15.30 ng/ml



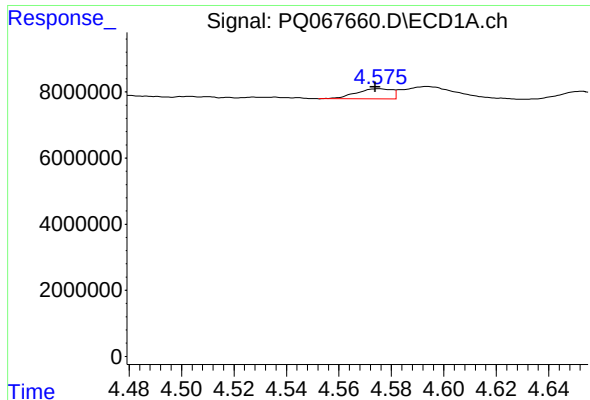
#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.003 min
Response: 62901846
Conc: 16.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.611 min
Delta R.T.: -0.001 min
Response: 93455132
Conc: 16.58 ng/ml



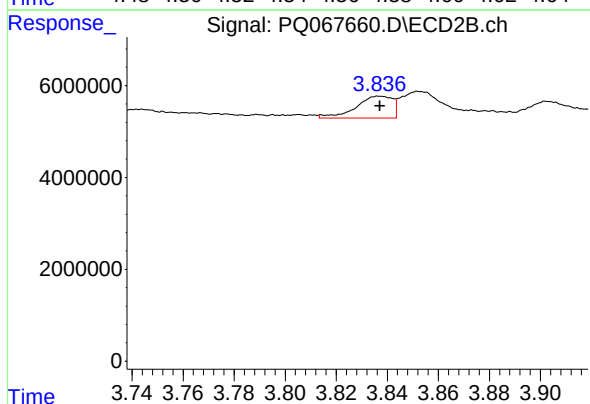
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 2948508
Conc: 17.84 ng/ml

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

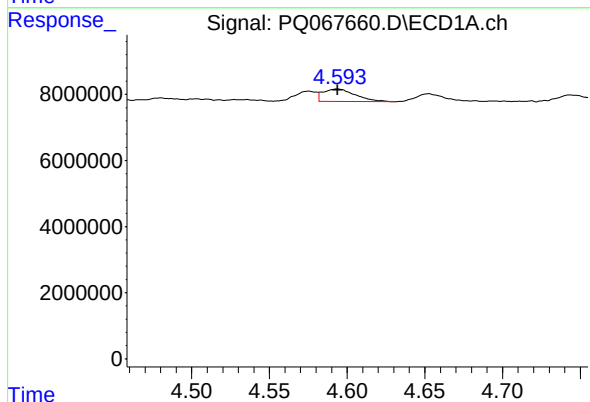
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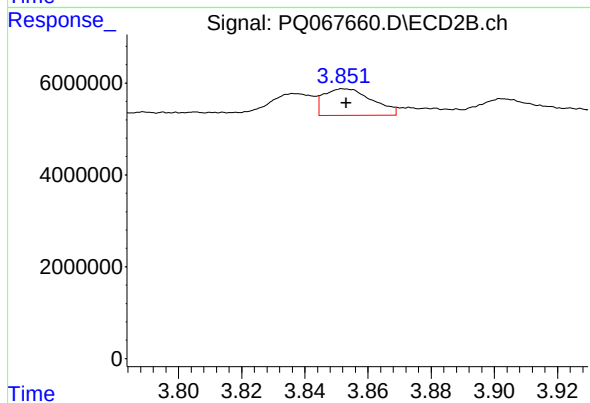
#3 AR-1016-1

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 4716736
Conc: 26.76 ng/ml



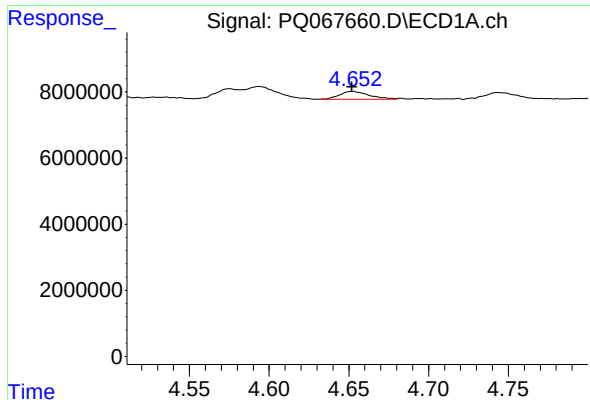
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 5446500
Conc: 18.50 ng/ml



#4 AR-1016-2

R.T.: 3.851 min
Delta R.T.: -0.002 min
Response: 6133313
Conc: 21.03 ng/ml m



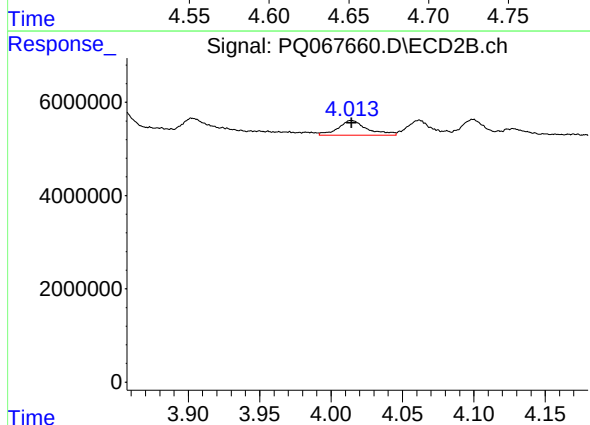
#5 AR-1016-3

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 3133474
Conc: 16.42 ng/ml

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

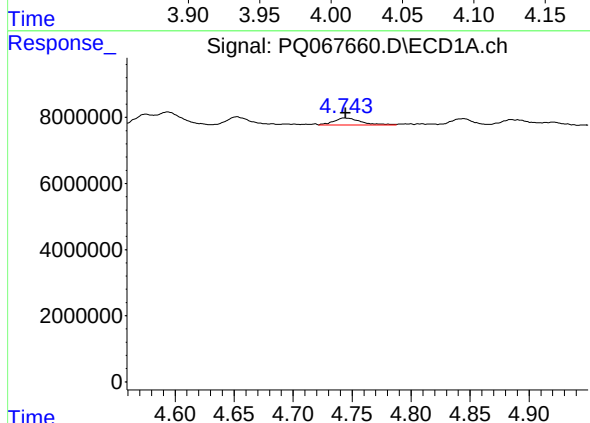
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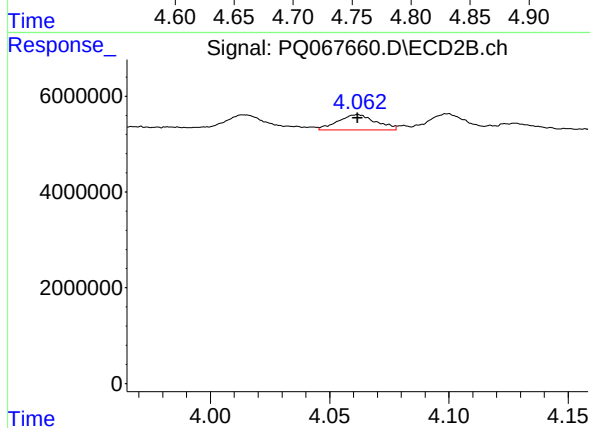
#5 AR-1016-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 4524654
Conc: 28.74 ng/ml



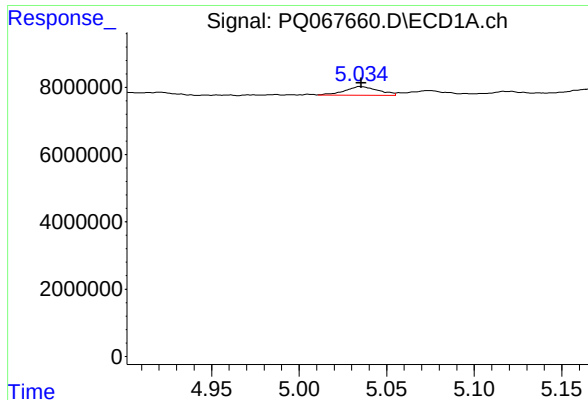
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.001 min
Response: 3389067
Conc: 22.53 ng/ml



#6 AR-1016-4

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 3590123
Conc: 24.16 ng/ml



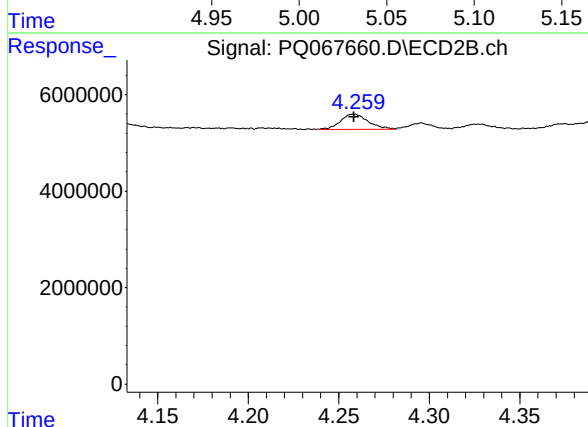
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 3498595
Conc: 23.94 ng/ml

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

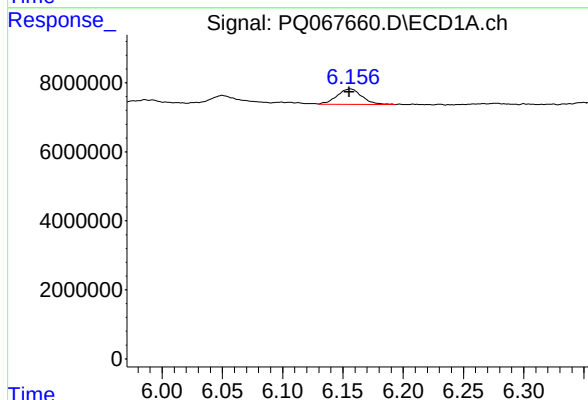
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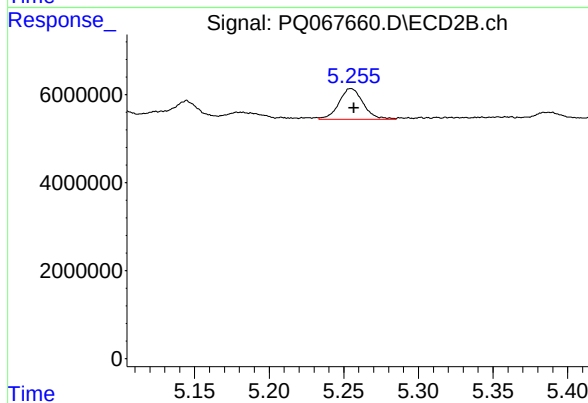
#7 AR-1016-5

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 3399542
Conc: 19.87 ng/ml



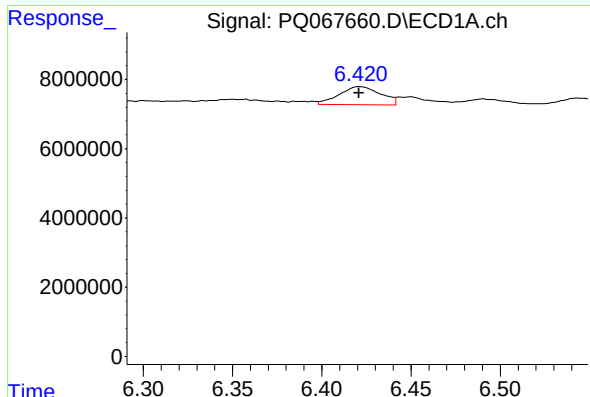
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 6390522
Conc: 23.32 ng/ml



#31 AR-1260-1

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 7968927
Conc: 23.45 ng/ml



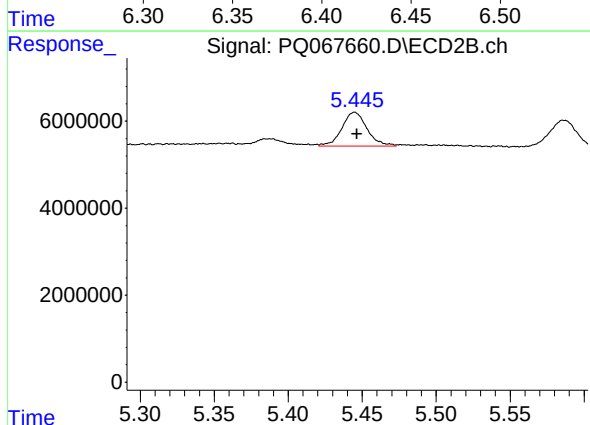
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 8518947
Conc: 26.42 ng/ml

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

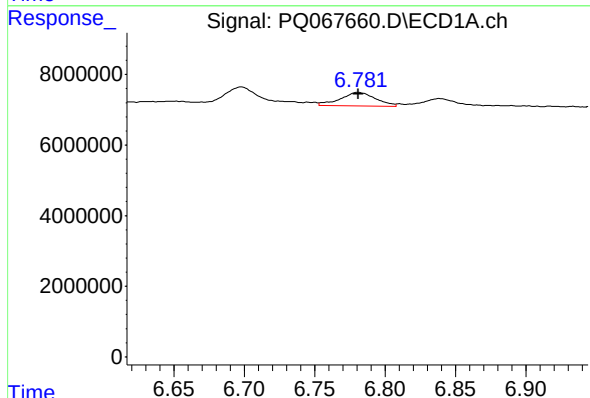
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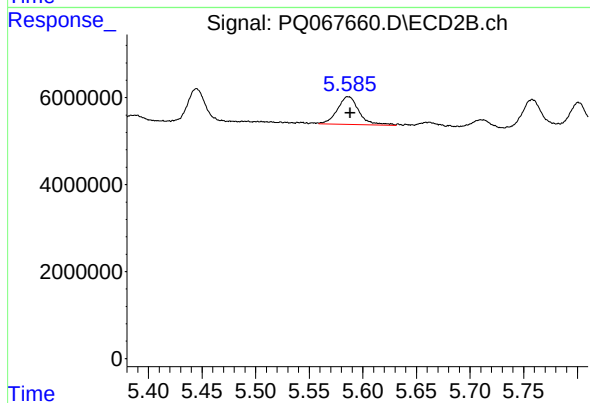
#32 AR-1260-2

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 9169864
Conc: 23.42 ng/ml



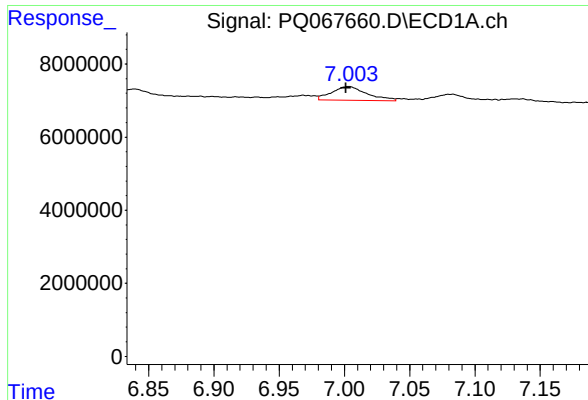
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 6702201
Conc: 29.26 ng/ml



#33 AR-1260-3

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 8944030
Conc: 23.80 ng/ml



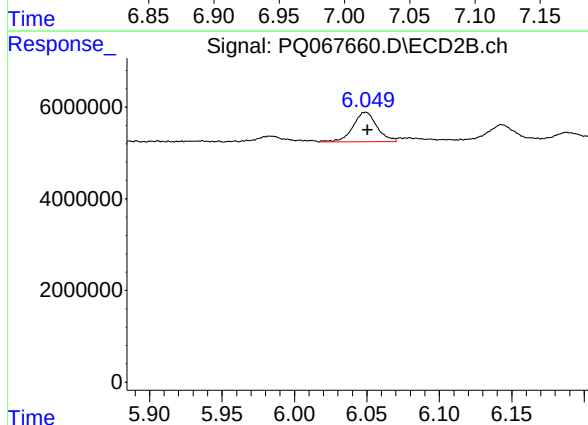
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 7018007
Conc: 27.51 ng/ml

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

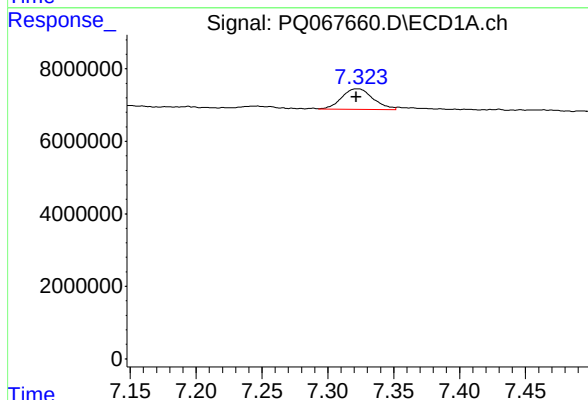
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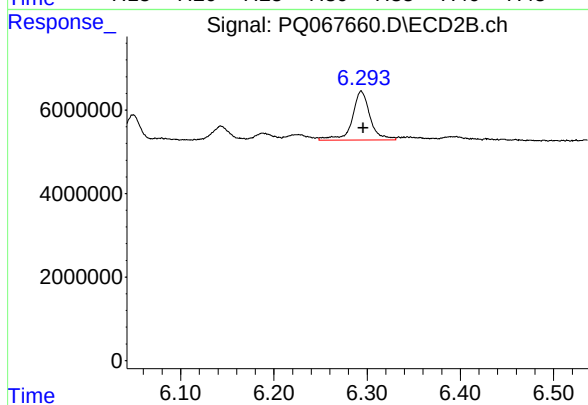
#34 AR-1260-4

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 7343343
Conc: 25.38 ng/ml



#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 9311790
Conc: 21.04 ng/ml



#35 AR-1260-5

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 15595955
Conc: 26.18 ng/ml