

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 09:47
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:27:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 06 07:23:38 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...	4.687	4.048	141.3E6	108.8E6	20.924	19.834
2) SA Decachlor...	10.593	9.167	147.5E6	82965135	21.004	21.033
Target Compounds						
3) L1 AR-1016-1	5.869	5.146	4334770	4481338	27.471	28.173
4) L1 AR-1016-2	5.892	5.166	8169791	6163875	29.912	26.766
5) L1 AR-1016-3	5.953	5.346	5636363	3398082	31.399	29.600
6) L1 AR-1016-4	6.054	5.383	4566836	2814291	30.569	30.112
7) L1 AR-1016-5	6.348	5.602	3609195	4058175	29.655	32.637
31) L7 AR-1260-1	7.471	6.636	6829515	8047426	32.317	34.973
32) L7 AR-1260-2	7.729	6.820	8320747	8077798	32.581	29.584m
33) L7 AR-1260-3	8.088	6.980	6165512	7398076	28.296	29.881
34) L7 AR-1260-4	8.328	7.450	7519021	6888550	31.020	34.167m
35) L7 AR-1260-5	8.667	7.688	17511004	12683442	30.594	26.879m

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

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Acq On : 05 Aug 2022 09:47
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Sample : N3980-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

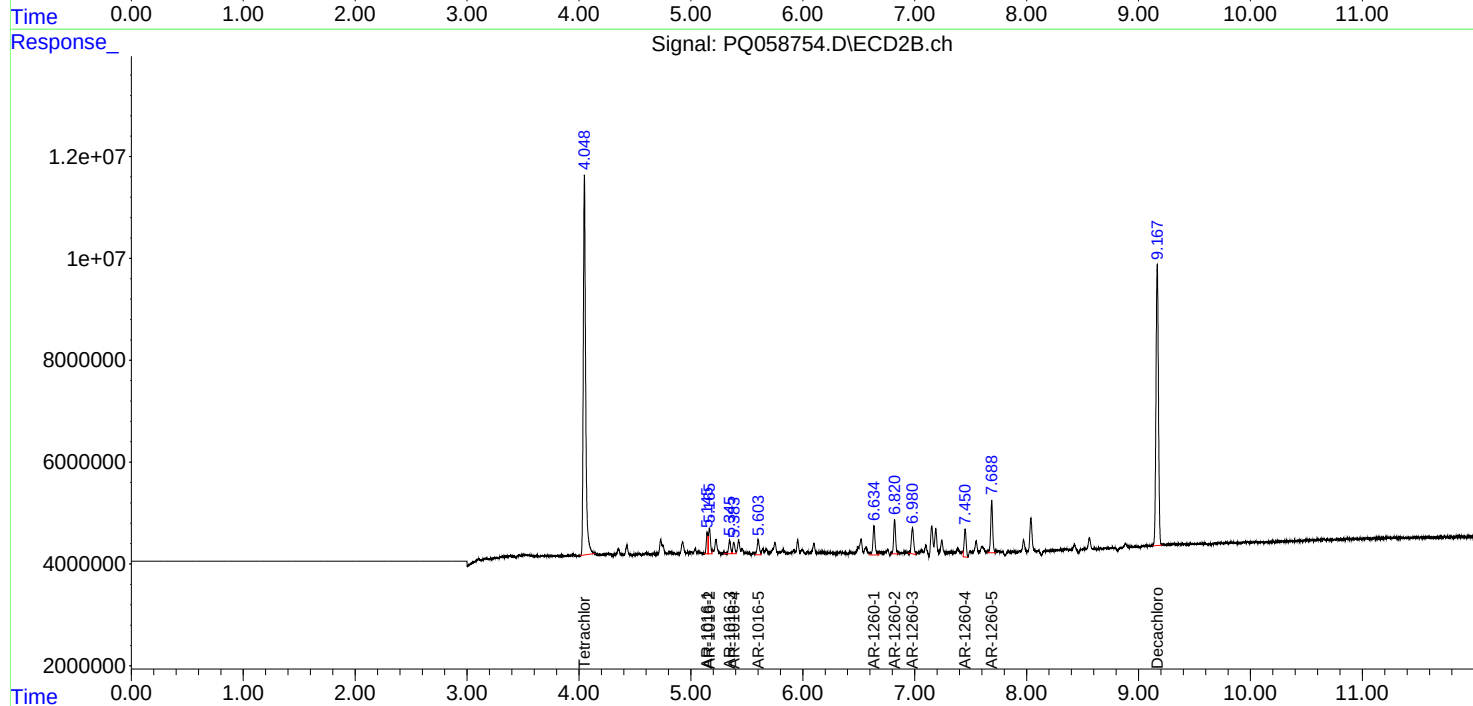
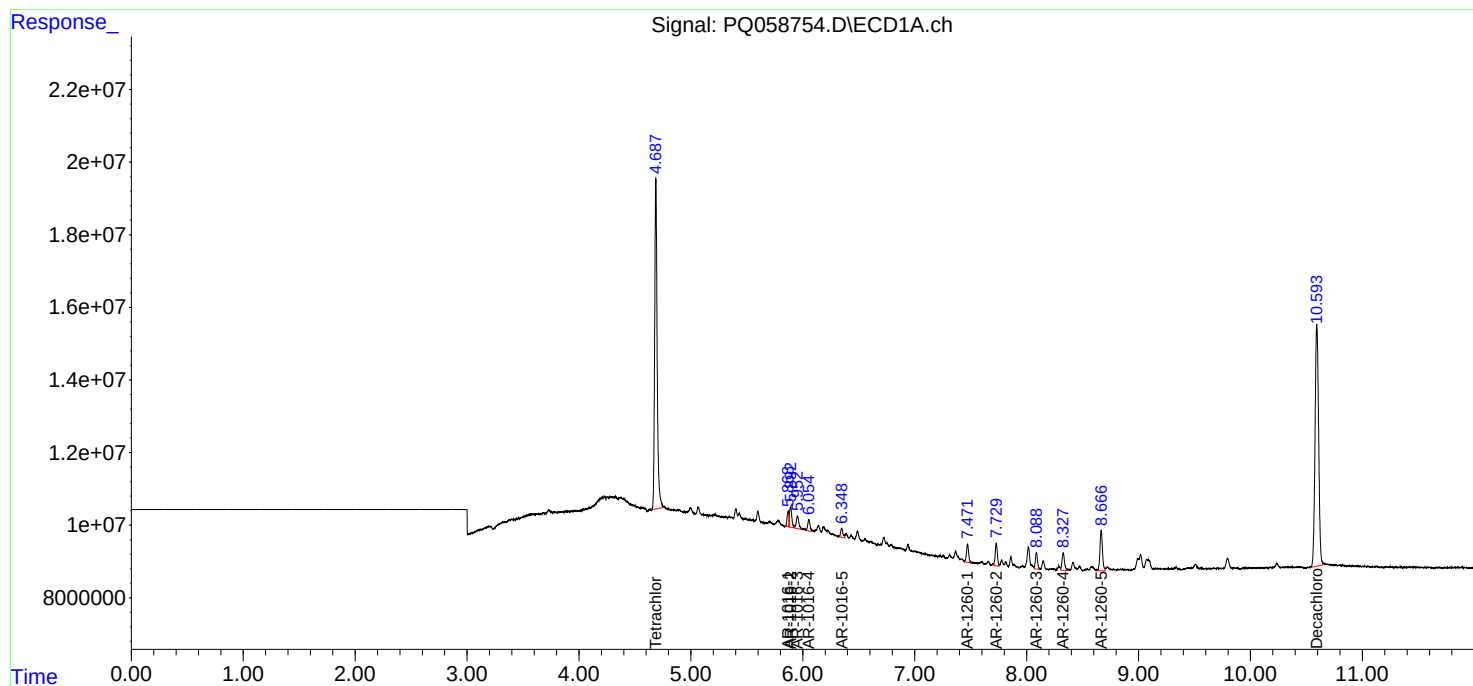
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

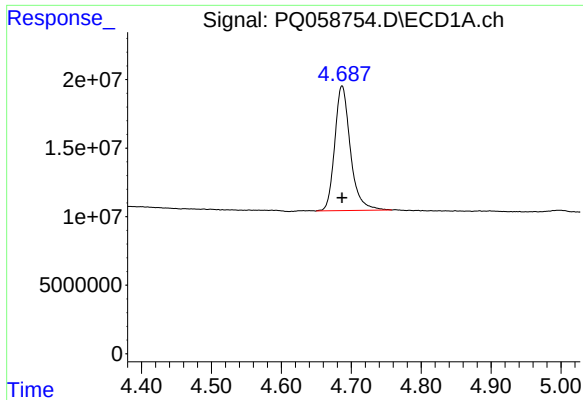
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Integration File signal 1: autoint1.e
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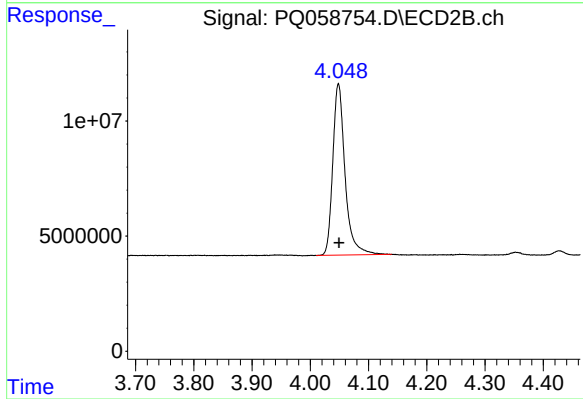
#1 Tetrachloro-m-xylene

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 141347340
Conc: 20.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

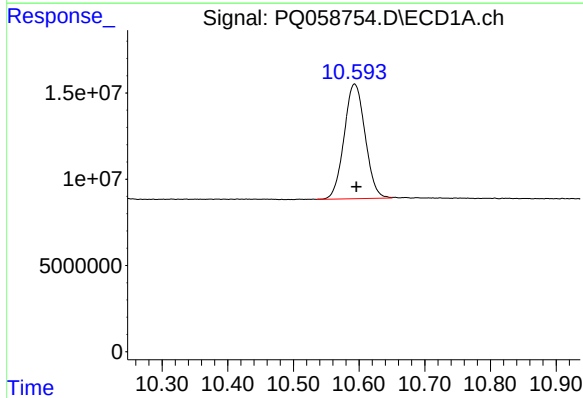
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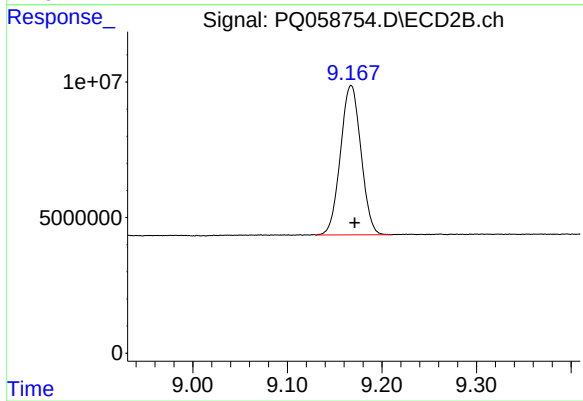
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 108774710
Conc: 19.83 ng/ml



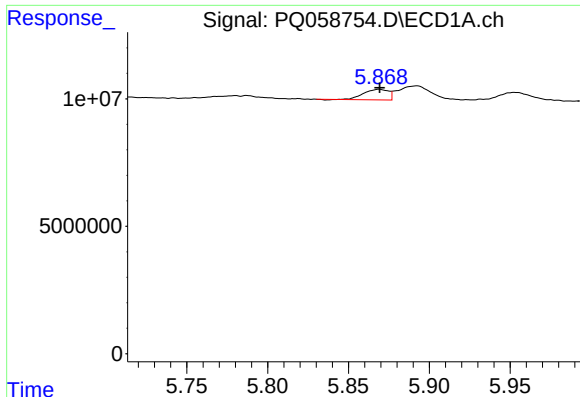
#2 Decachlorobiphenyl

R.T.: 10.593 min
Delta R.T.: -0.003 min
Response: 147540958
Conc: 21.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.004 min
Response: 82965135
Conc: 21.03 ng/ml



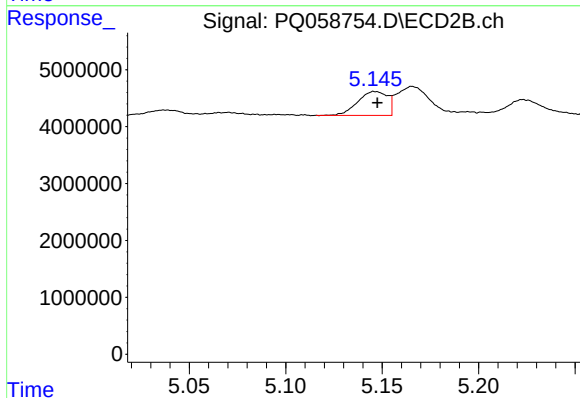
#3 AR-1016-1

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 4334770
Conc: 27.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

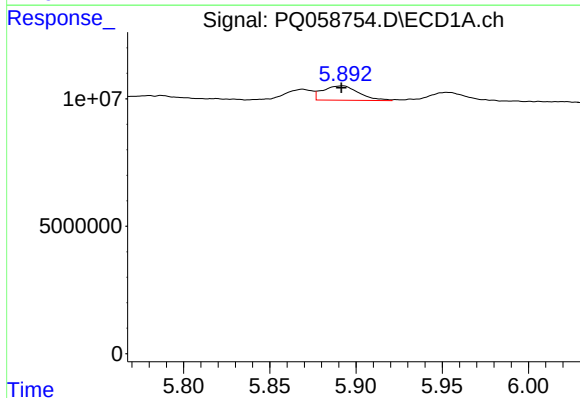
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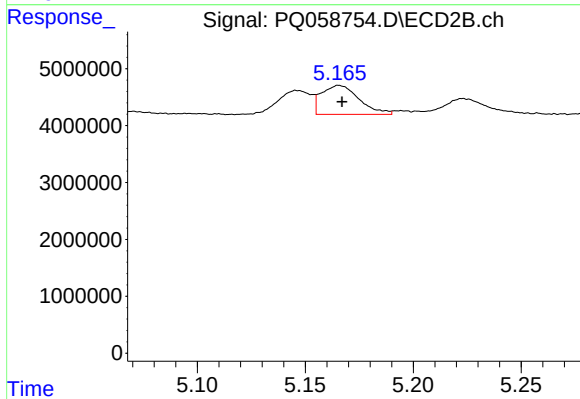
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 4481338
Conc: 28.17 ng/ml



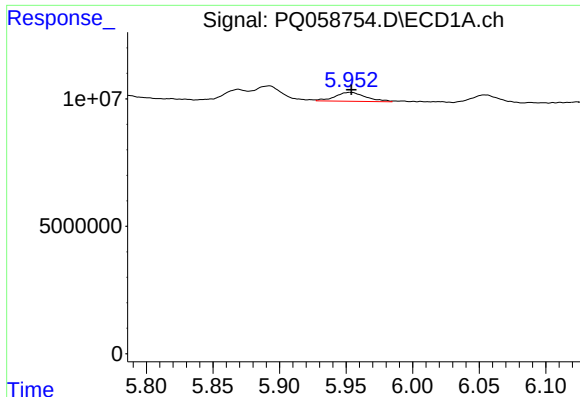
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 8169791
Conc: 29.91 ng/ml



#4 AR-1016-2

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 6163875
Conc: 26.77 ng/ml



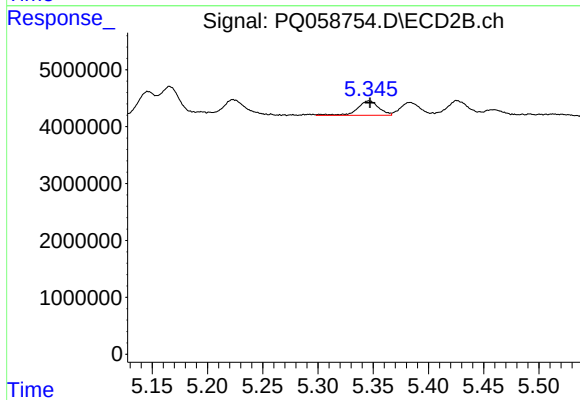
#5 AR-1016-3

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 5636363
Conc: 31.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

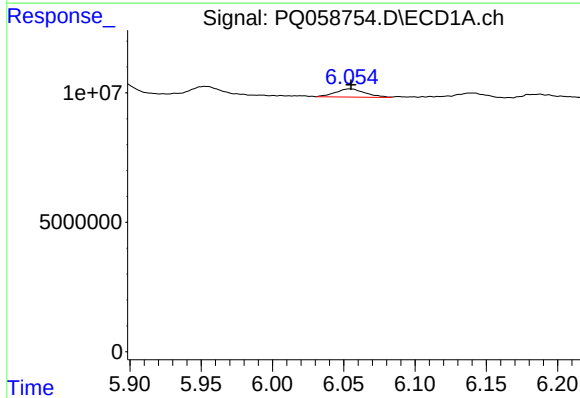
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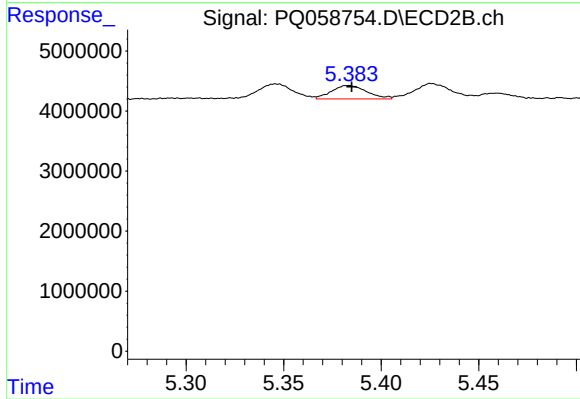
#5 AR-1016-3

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 3398082
Conc: 29.60 ng/ml



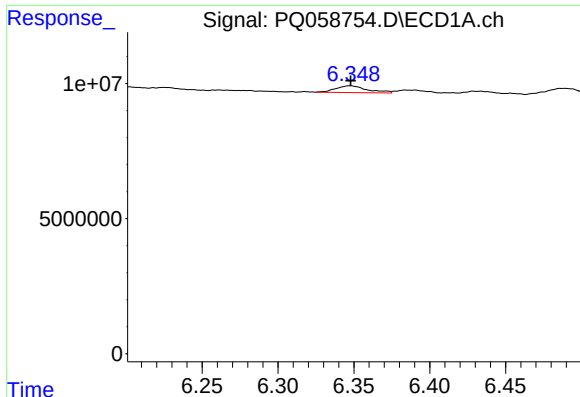
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 4566836
Conc: 30.57 ng/ml



#6 AR-1016-4

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 2814291
Conc: 30.11 ng/ml



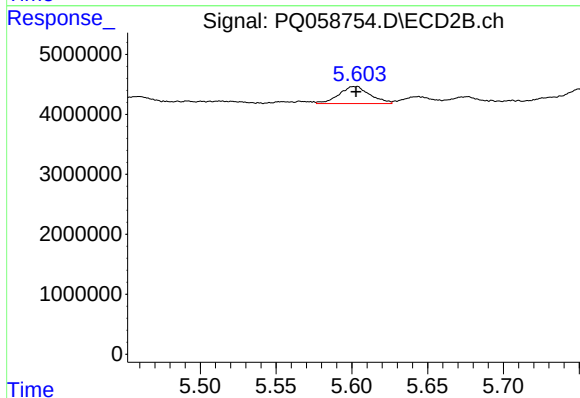
#7 AR-1016-5

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 3609195
Conc: 29.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

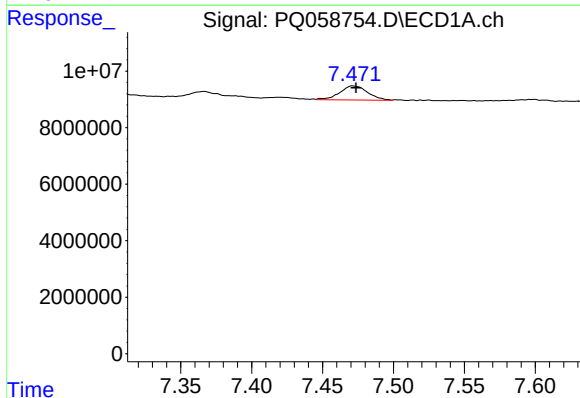
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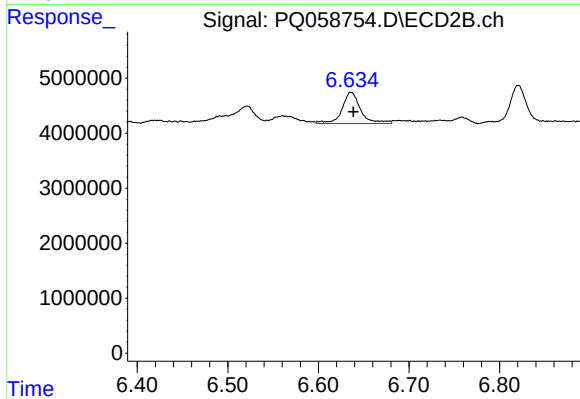
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 4058175
Conc: 32.64 ng/ml



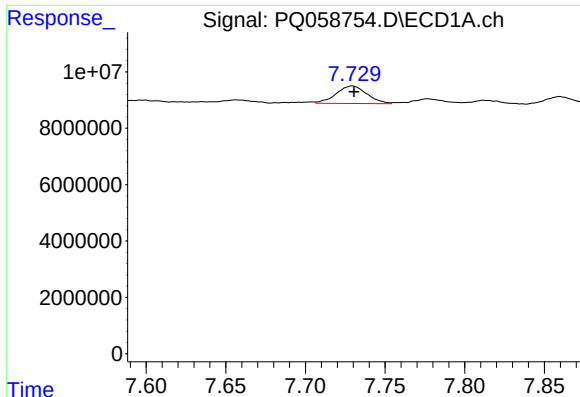
#31 AR-1260-1

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 6829515
Conc: 32.32 ng/ml



#31 AR-1260-1

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 8047426
Conc: 34.97 ng/ml



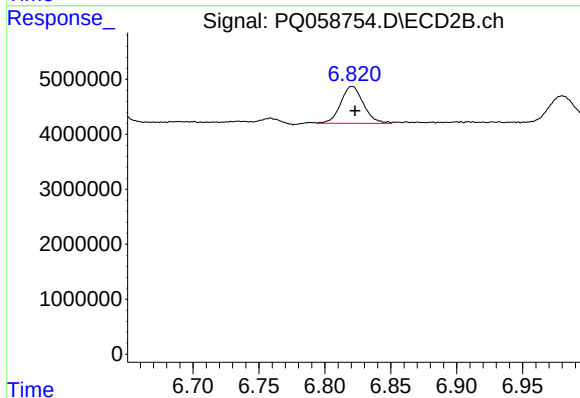
#32 AR-1260-2

R.T.: 7.729 min
Delta R.T.: -0.001 min
Response: 8320747
Conc: 32.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

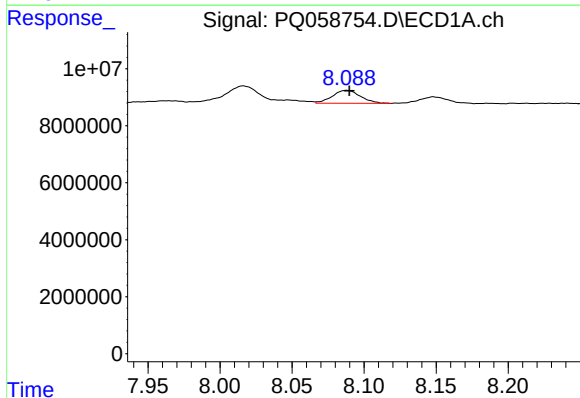
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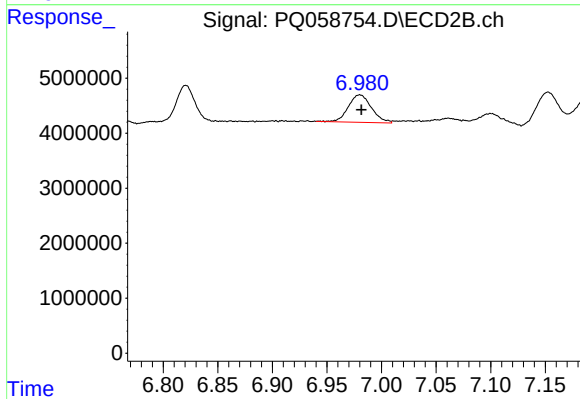
#32 AR-1260-2

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 8077798
Conc: 29.58 ng/ml m



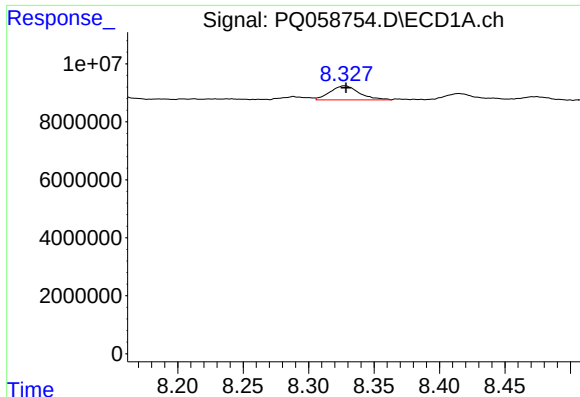
#33 AR-1260-3

R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 6165512
Conc: 28.30 ng/ml



#33 AR-1260-3

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 7398076
Conc: 29.88 ng/ml



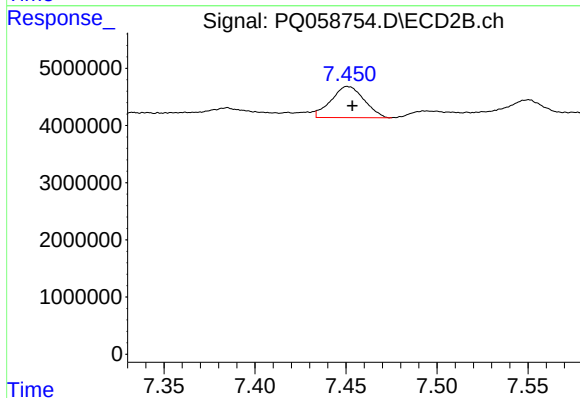
#34 AR-1260-4

R.T.: 8.328 min
Delta R.T.: -0.001 min
Response: 7519021
Conc: 31.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

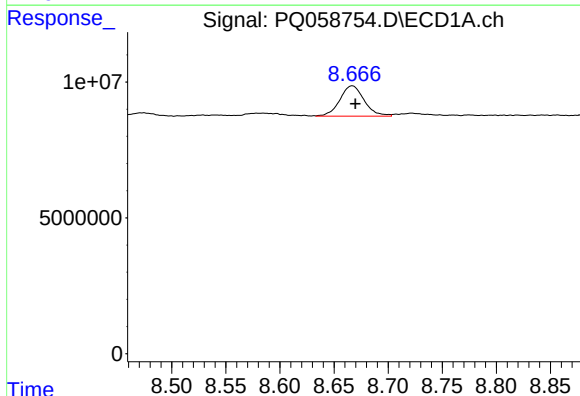
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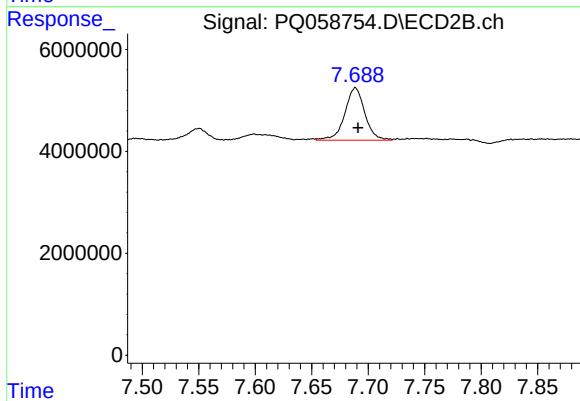
#34 AR-1260-4

R.T.: 7.450 min
Delta R.T.: -0.003 min
Response: 6888550
Conc: 34.17 ng/ml m



#35 AR-1260-5

R.T.: 8.667 min
Delta R.T.: -0.003 min
Response: 17511004
Conc: 30.59 ng/ml



#35 AR-1260-5

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 12683442
Conc: 26.88 ng/ml m