

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 17:08
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 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 01:32:05 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	2.744	76409398	153.6E6	20.511	23.004
2)	SA Decachlor...	8.753	7.519	65196922	168.9E6	21.096	23.238
Target Compounds							
3)	L1 AR-1016-1	4.583	3.744	2885759	7200335	23.917m	28.833
4)	L1 AR-1016-2	4.603	3.760	4343230	9394541	25.239	27.298
5)	L1 AR-1016-3	4.662	3.920	3164795	5094489	28.802	26.613
6)	L1 AR-1016-4	4.755	3.969	2346513	4689171	25.596	29.150
7)	L1 AR-1016-5	5.046	4.164	2138226	5491422	24.305	27.652
31)	L7 AR-1260-1	6.168	5.158	4292381	12494729	24.375	31.046m#
32)	L7 AR-1260-2	6.433	5.348	5443783	13931137	23.830m	28.486m
33)	L7 AR-1260-3	6.794	5.490	3955527	14991856	24.636	31.343 #
34)	L7 AR-1260-4	7.015	5.953	4175810	11024237	23.481	28.332
35)	L7 AR-1260-5	7.333	6.199	7833130	23298204	21.336	26.695 #

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

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ALS Vial : 14 Sample Multiplier: 1

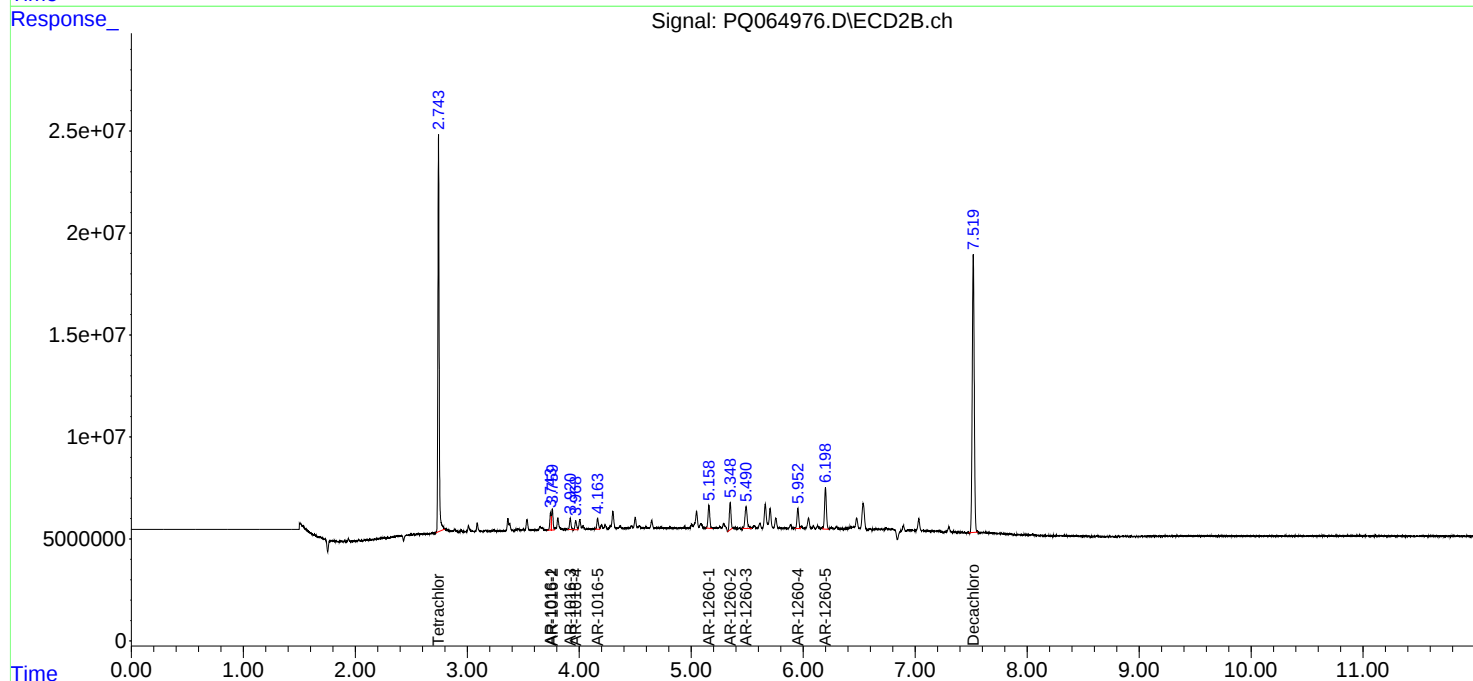
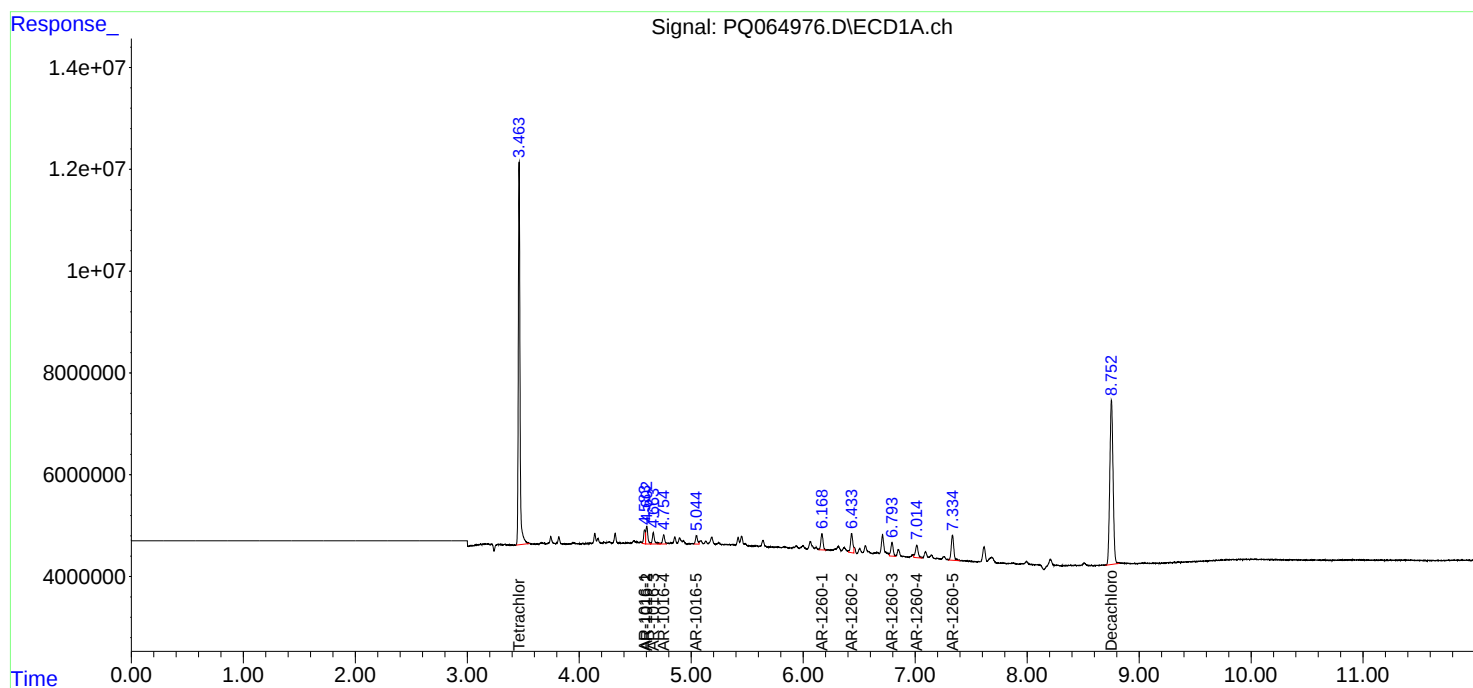
Instrument :
ECD_Q
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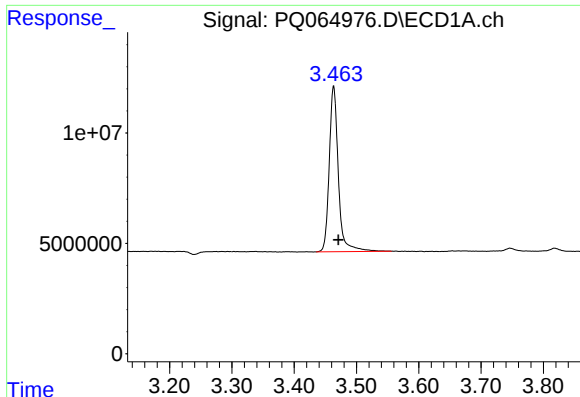
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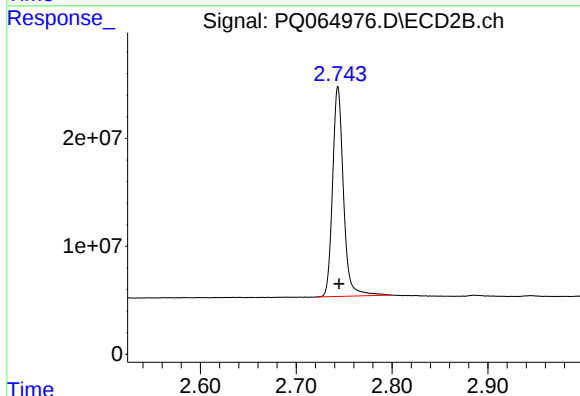
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.008 min
Response: 76409398
Conc: 20.51 ng/ml

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

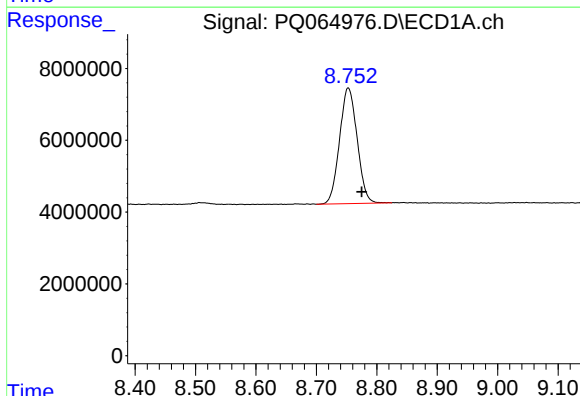
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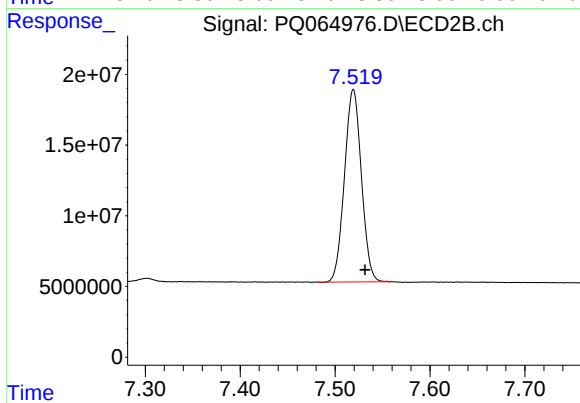
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: -0.001 min
Response: 153609656
Conc: 23.00 ng/ml



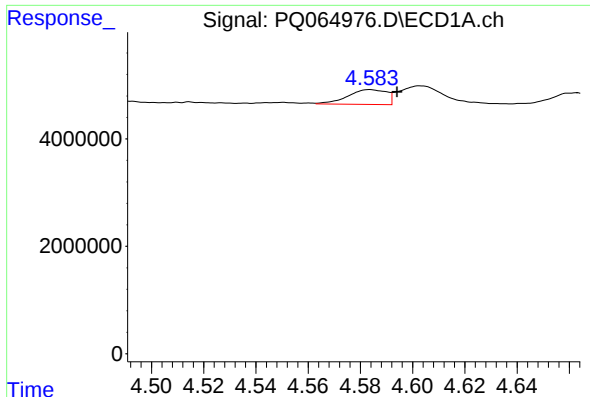
#2 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.022 min
Response: 65196922
Conc: 21.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 168878464
Conc: 23.24 ng/ml



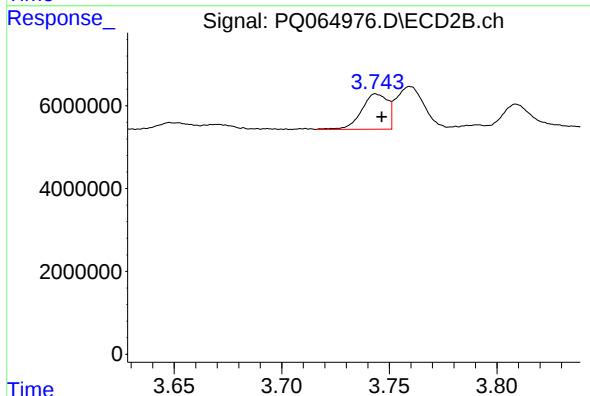
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: -0.011 min
Response: 2885759
Conc: 23.92 ng/ml

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

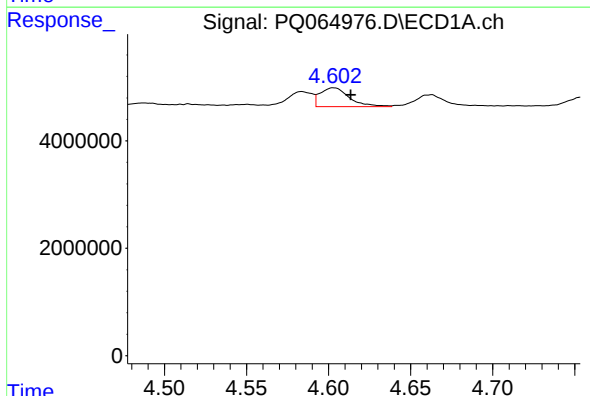
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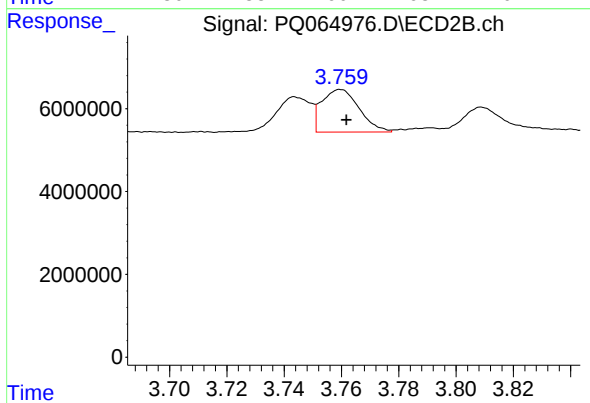
#3 AR-1016-1

R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 7200335
Conc: 28.83 ng/ml



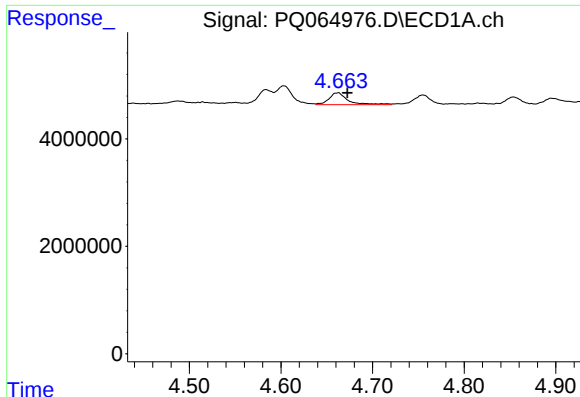
#4 AR-1016-2

R.T.: 4.603 min
Delta R.T.: -0.010 min
Response: 4343230
Conc: 25.24 ng/ml



#4 AR-1016-2

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 9394541
Conc: 27.30 ng/ml



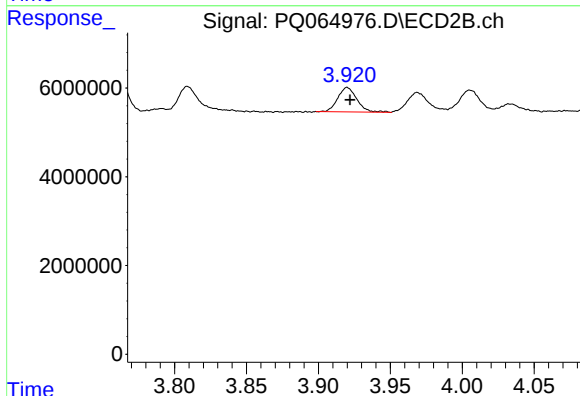
#5 AR-1016-3

R.T.: 4.662 min
Delta R.T.: -0.010 min
Response: 3164795
Conc: 28.80 ng/ml

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

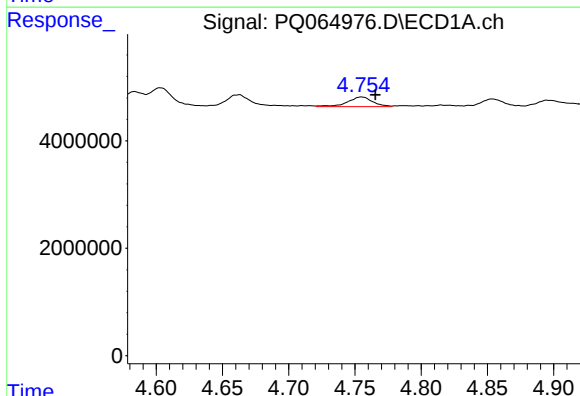
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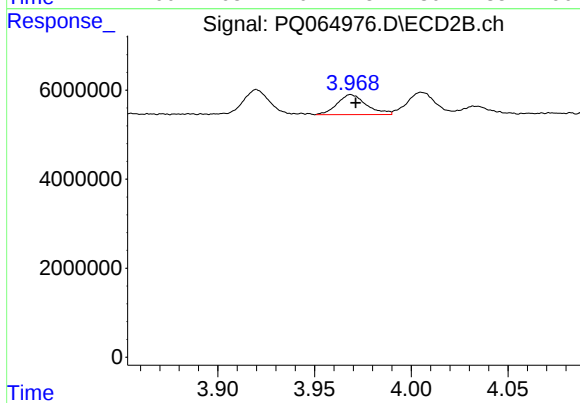
#5 AR-1016-3

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 5094489
Conc: 26.61 ng/ml



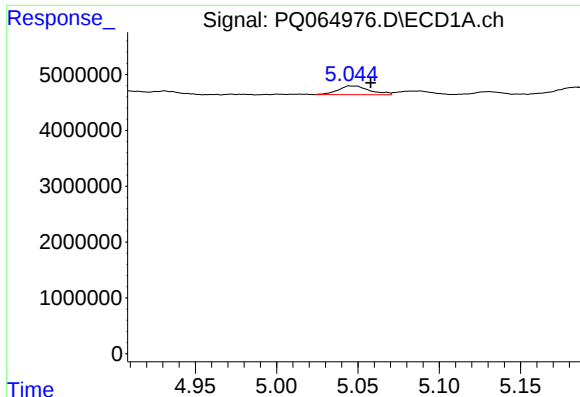
#6 AR-1016-4

R.T.: 4.755 min
Delta R.T.: -0.010 min
Response: 2346513
Conc: 25.60 ng/ml



#6 AR-1016-4

R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 4689171
Conc: 29.15 ng/ml



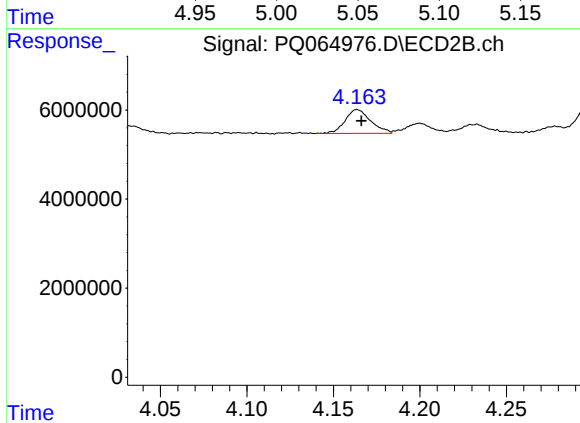
#7 AR-1016-5

R.T.: 5.046 min
Delta R.T.: -0.012 min
Response: 2138226
Conc: 24.30 ng/ml

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

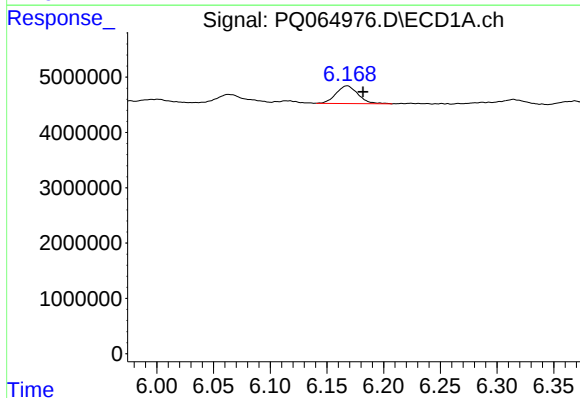
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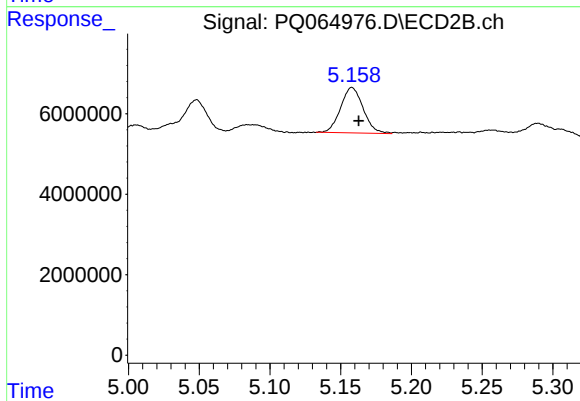
#7 AR-1016-5

R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 5491422
Conc: 27.65 ng/ml



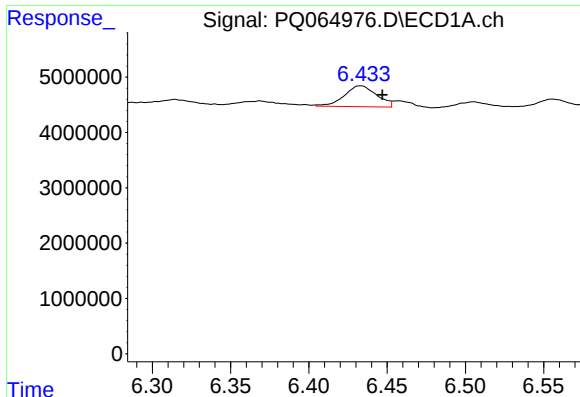
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: -0.014 min
Response: 4292381
Conc: 24.37 ng/ml



#31 AR-1260-1

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 12494729
Conc: 31.05 ng/ml m



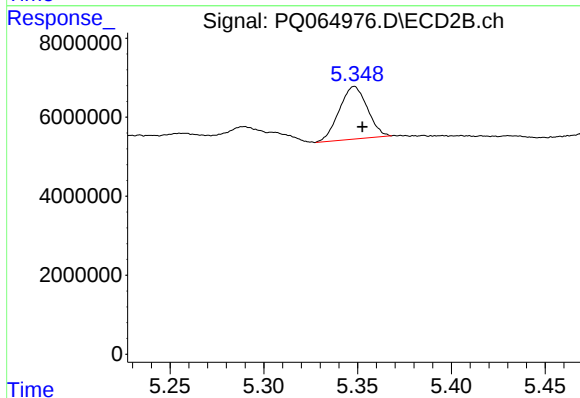
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: -0.014 min
Response: 5443783
Conc: 23.83 ng/ml

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

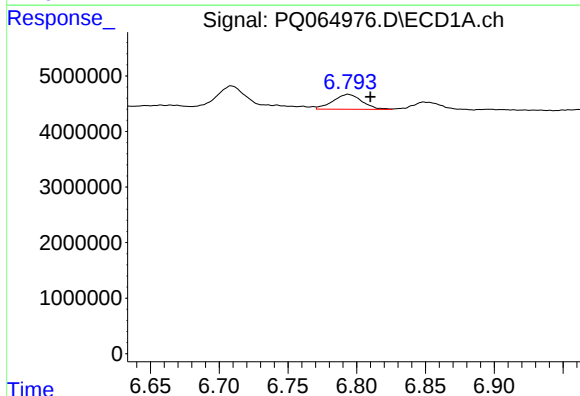
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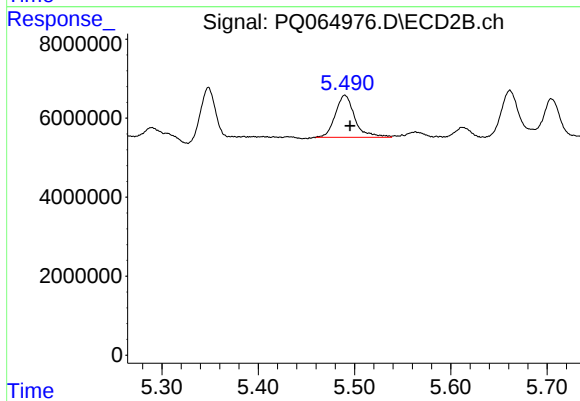
#32 AR-1260-2

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 13931137
Conc: 28.49 ng/ml m



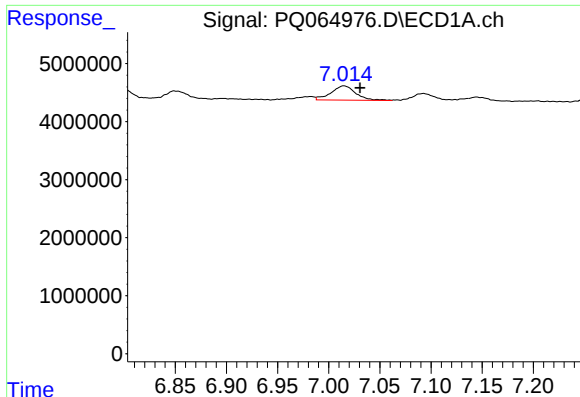
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: -0.016 min
Response: 3955527
Conc: 24.64 ng/ml



#33 AR-1260-3

R.T.: 5.490 min
Delta R.T.: -0.005 min
Response: 14991856
Conc: 31.34 ng/ml



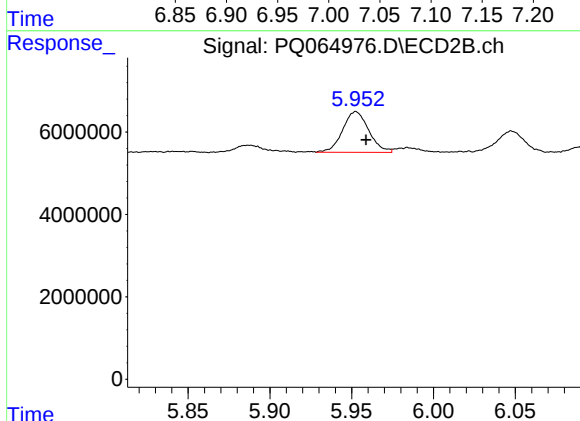
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.016 min
Response: 4175810
Conc: 23.48 ng/ml

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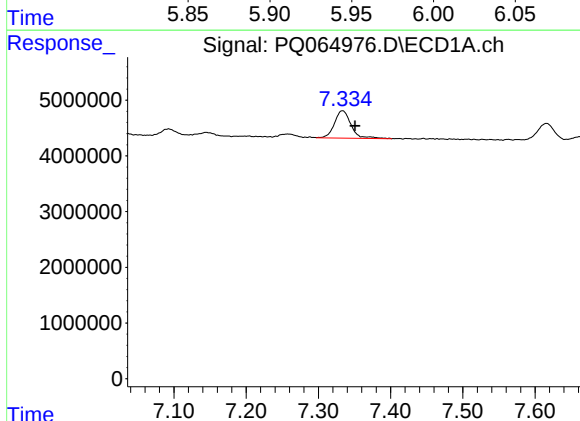
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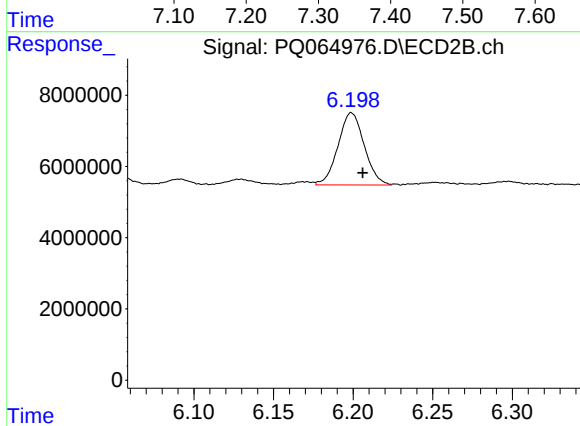
#34 AR-1260-4

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 11024237
Conc: 28.33 ng/ml



#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: -0.017 min
Response: 7833130
Conc: 21.34 ng/ml



#35 AR-1260-5

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 23298204
Conc: 26.70 ng/ml