

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091219\
 Data File : PQ043540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 23:20
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 09:48:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 03:48:31 2019
 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...	5.697	4.784	44782611	17254246	17.680	16.769
2) SA Decachlor...	12.083	10.552	146.0E6	65286248	17.632	17.358
Target Compounds						
3) L1 AR-1016-1	7.139	6.241	2604736	1267082	25.222	28.062
4) L1 AR-1016-2	7.164	6.259	3928672	1464129	26.787	24.984
5) L1 AR-1016-3	7.234	6.476	2713989	762222	29.573	23.843
6) L1 AR-1016-4	7.345	6.531	2219430	718882	30.156m	26.406
7) L1 AR-1016-5	7.682	6.784	1956013	809999	25.304	22.943
31) L7 AR-1260-1	8.901	7.948	4814587	2222856	25.972m	27.271m
32) L7 AR-1260-2	9.171	8.148	6027138	3097335	25.573m	29.192m
33) L7 AR-1260-3	9.545	8.314	5421103	2587546	28.417	27.010m
34) L7 AR-1260-4	9.788	8.814	6547478	2490514	28.359	28.463
35) L7 AR-1260-5	10.133	9.064	14862992	5478149	28.100	24.992

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

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Acq On : 12 Sep 2019 23:20
Operator : SM\AJ
Sample : K3591-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

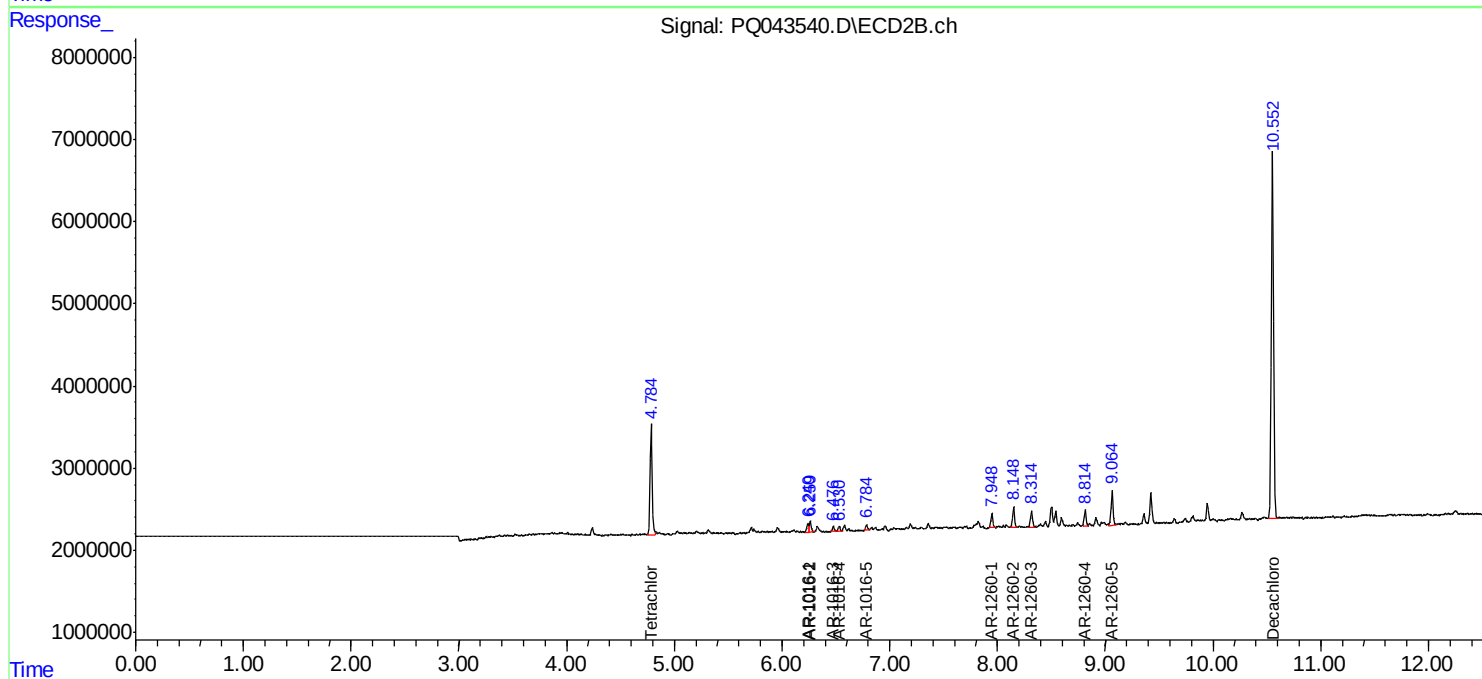
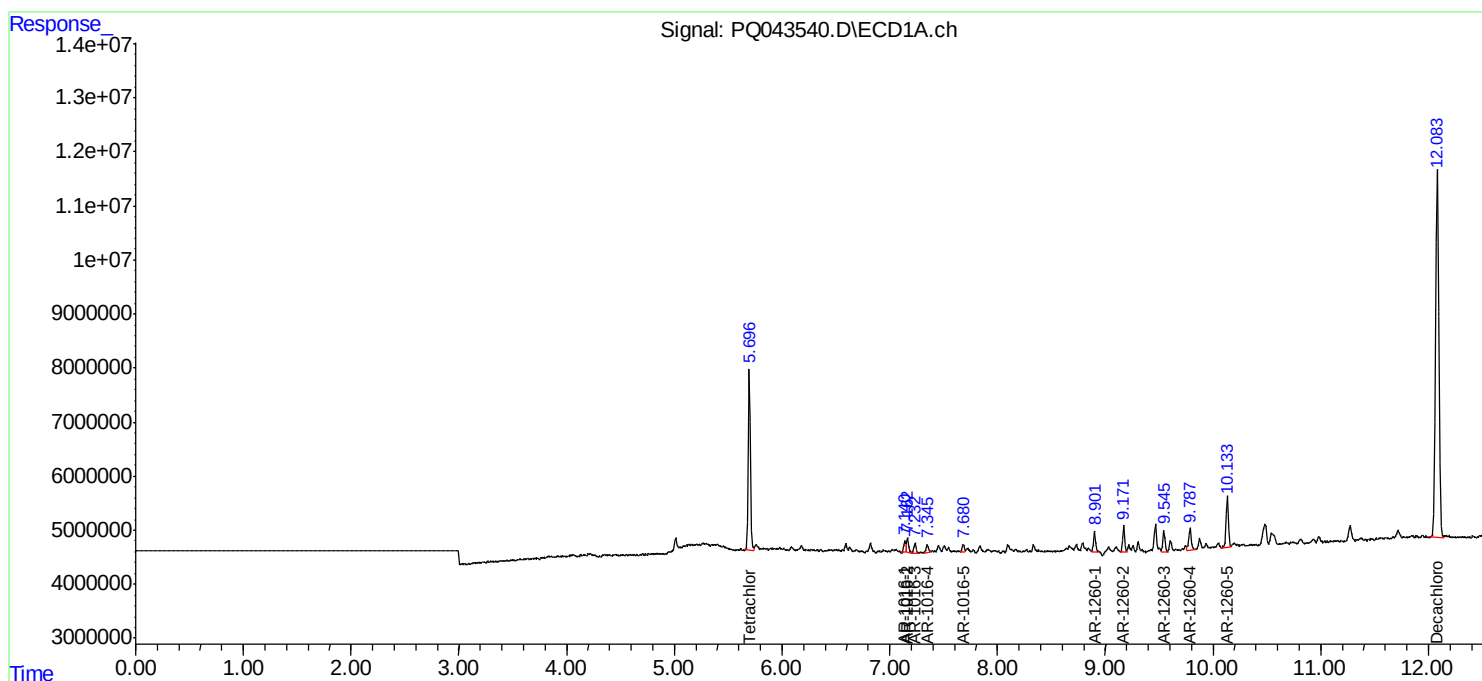
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

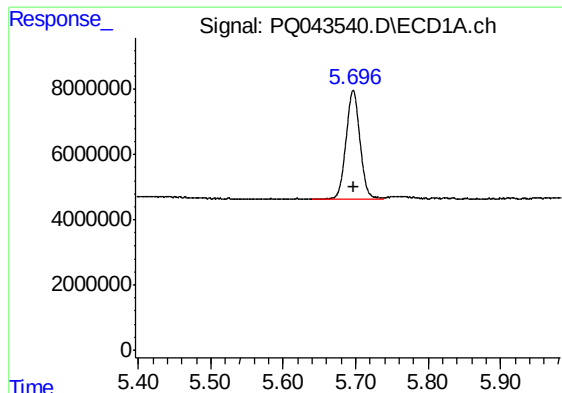
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 09:48:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
Quant Title : GC EXTRACTABLES
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Volume 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





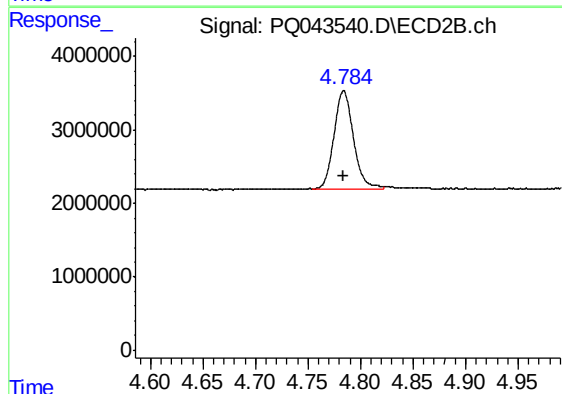
#1 Tetrachloro-m-xylene

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 44782611
Conc: 17.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

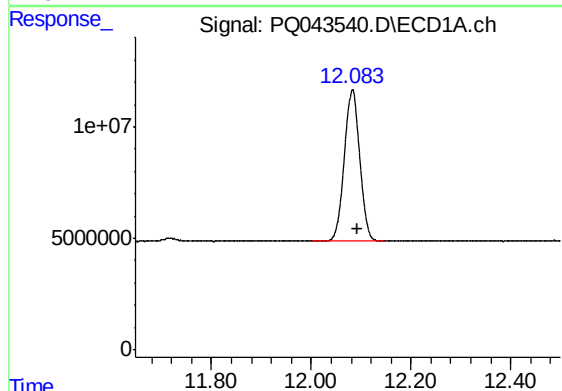
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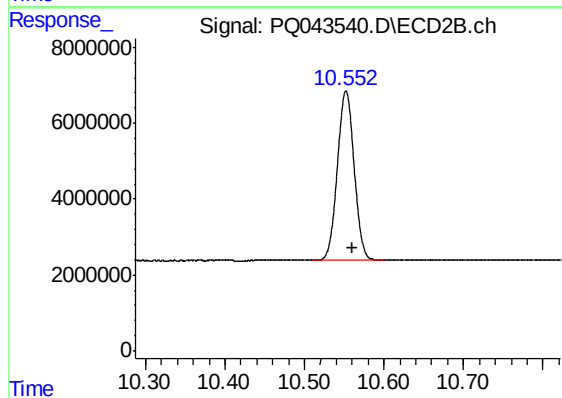
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 17254246
Conc: 16.77 ng/ml



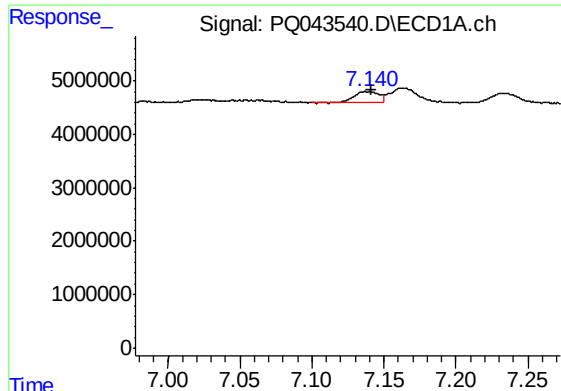
#2 Decachlorobiphenyl

R.T.: 12.083 min
Delta R.T.: -0.010 min
Response: 145989064
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.552 min
Delta R.T.: -0.008 min
Response: 65286248
Conc: 17.36 ng/ml



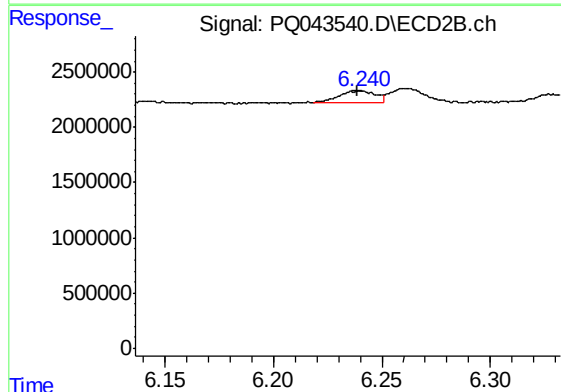
#3 AR-1016-1

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 2604736
Conc: 25.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

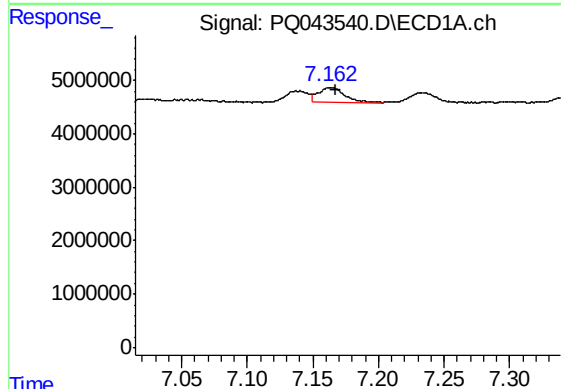
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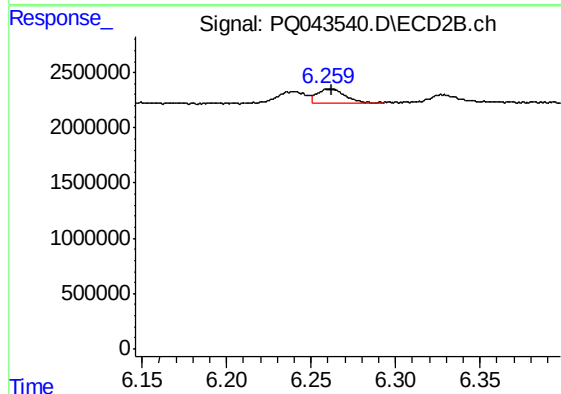
#3 AR-1016-1

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 1267082
Conc: 28.06 ng/ml



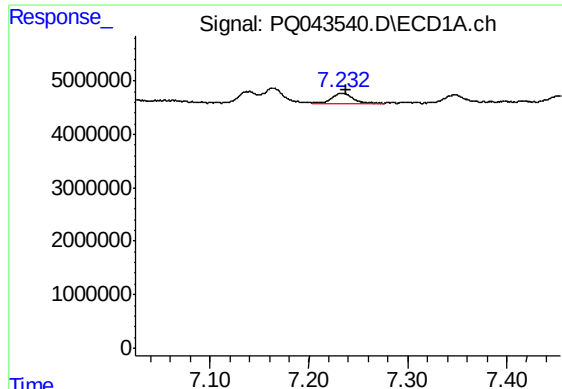
#4 AR-1016-2

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 3928672
Conc: 26.79 ng/ml



#4 AR-1016-2

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 1464129
Conc: 24.98 ng/ml



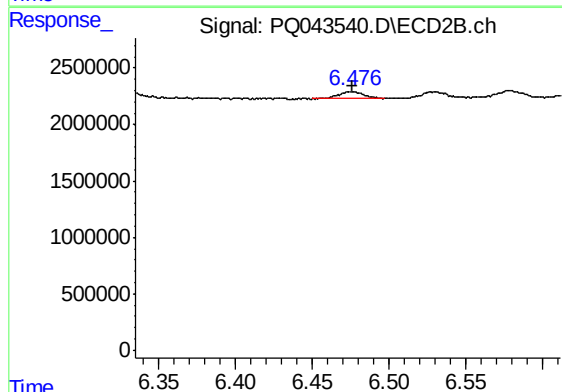
#5 AR-1016-3

R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 2713989
Conc: 29.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

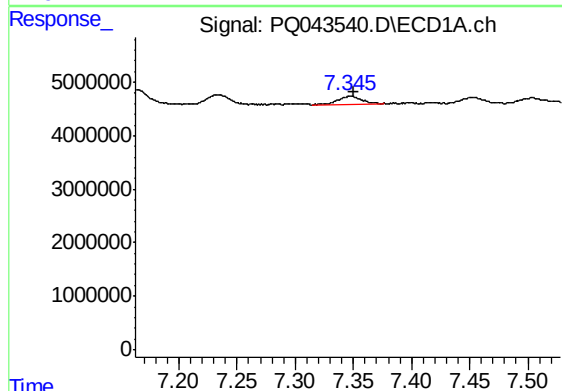
Manual Integrations
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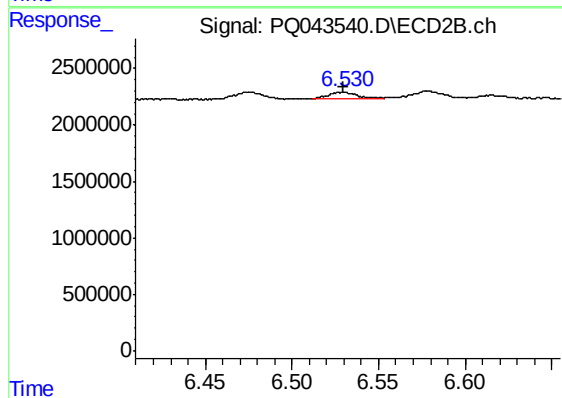
#5 AR-1016-3

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 762222
Conc: 23.84 ng/ml



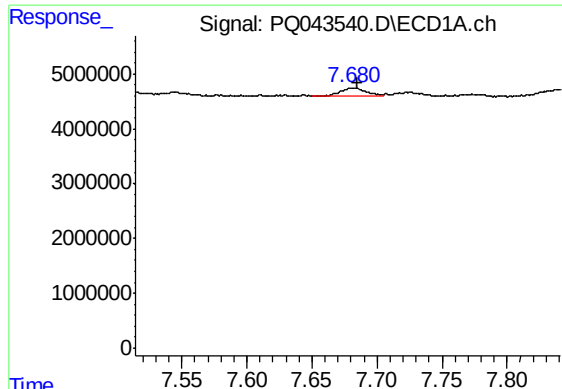
#6 AR-1016-4

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 2219430
Conc: 30.16 ng/ml m



#6 AR-1016-4

R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 718882
Conc: 26.41 ng/ml



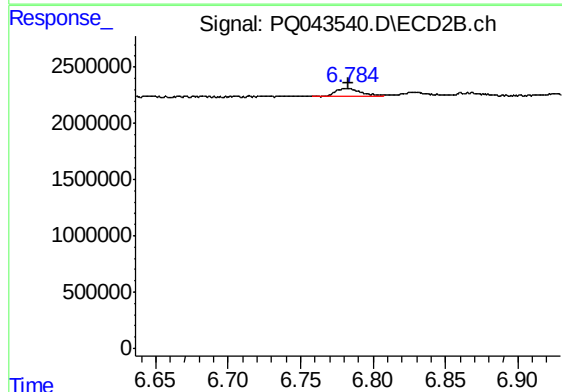
#7 AR-1016-5

R.T.: 7.682 min
Delta R.T.: -0.003 min
Response: 1956013
Conc: 25.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

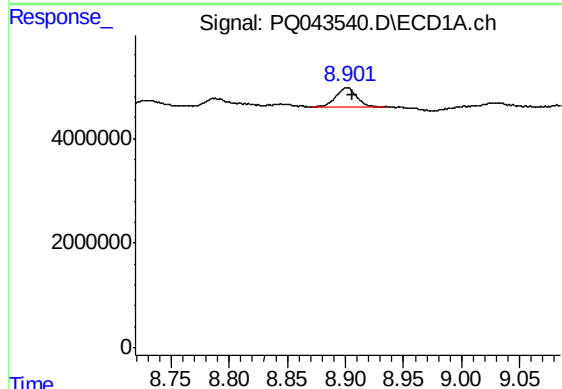
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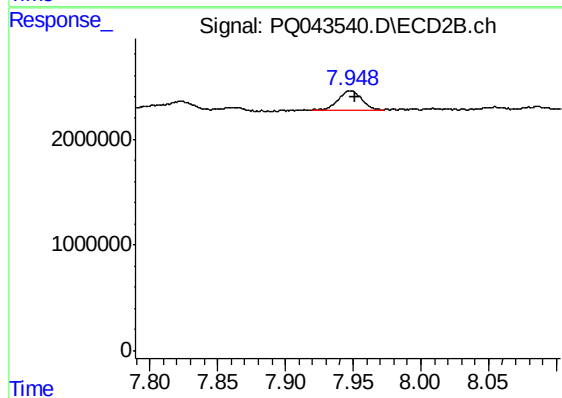
#7 AR-1016-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 809999
Conc: 22.94 ng/ml



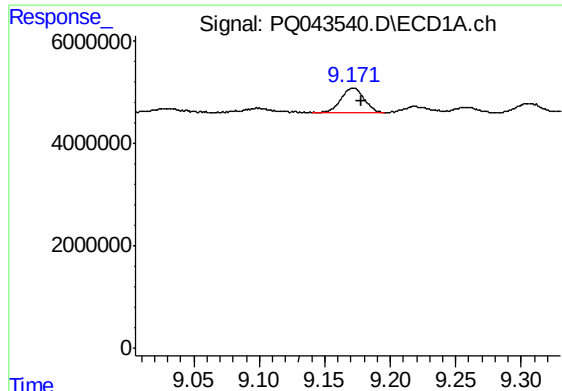
#31 AR-1260-1

R.T.: 8.901 min
Delta R.T.: -0.005 min
Response: 4814587
Conc: 25.97 ng/ml m



#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 2222856
Conc: 27.27 ng/ml m



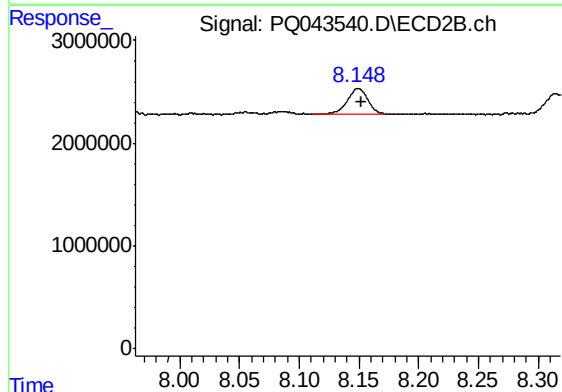
#32 AR-1260-2

R.T.: 9.171 min
Delta R.T.: -0.007 min
Response: 6027138
Conc: 25.57 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

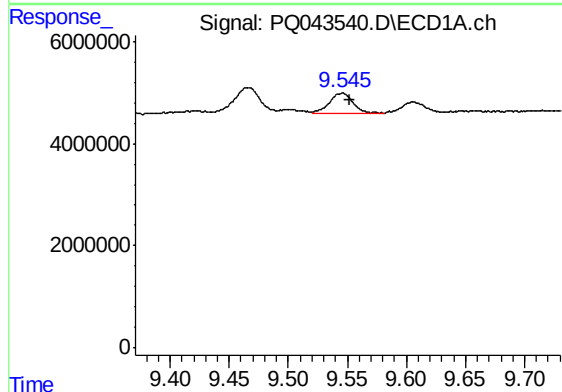
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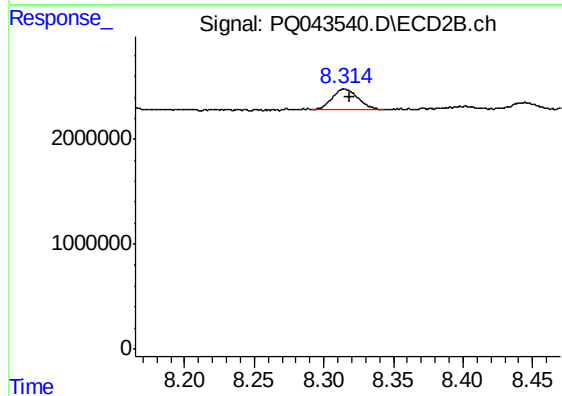
#32 AR-1260-2

R.T.: 8.148 min
Delta R.T.: -0.005 min
Response: 3097335
Conc: 29.19 ng/ml m



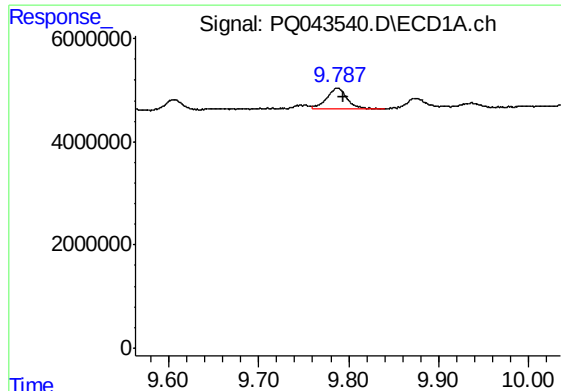
#33 AR-1260-3

R.T.: 9.545 min
Delta R.T.: -0.007 min
Response: 5421103
Conc: 28.42 ng/ml



#33 AR-1260-3

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 2587546
Conc: 27.01 ng/ml m



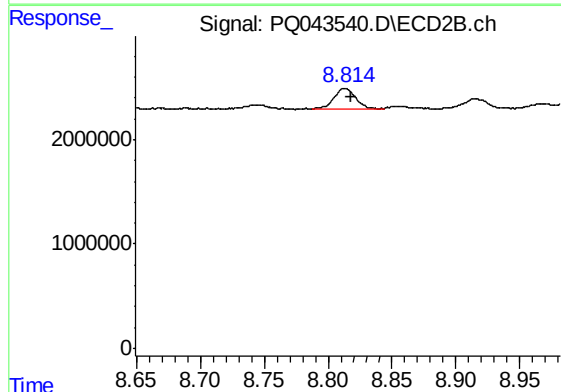
#34 AR-1260-4

R.T.: 9.788 min
Delta R.T.: -0.007 min
Response: 6547478
Conc: 28.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

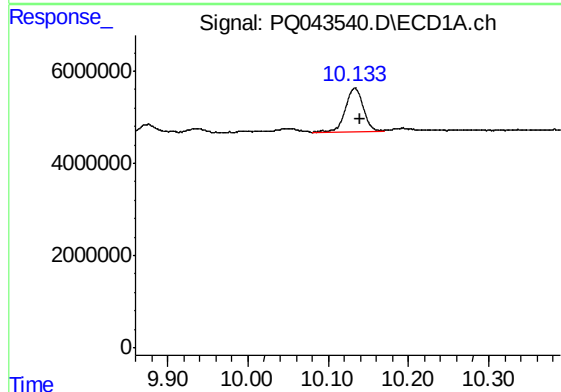
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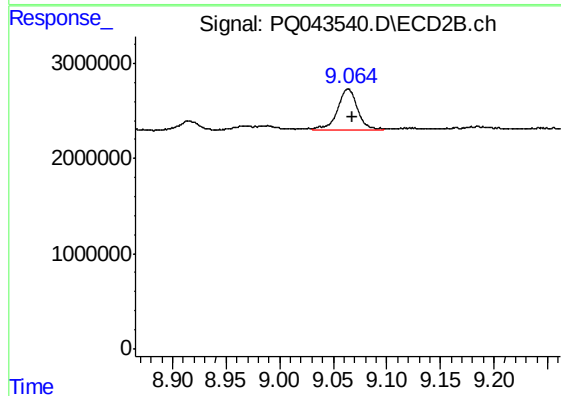
#34 AR-1260-4

R.T.: 8.814 min
Delta R.T.: -0.004 min
Response: 2490514
Conc: 28.46 ng/ml



#35 AR-1260-5

R.T.: 10.133 min
Delta R.T.: -0.006 min
Response: 14862992
Conc: 28.10 ng/ml



#35 AR-1260-5

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 5478149
Conc: 24.99 ng/ml