

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 14:23
 Operator : AJ\SJ
 Sample : K2241-08
 Misc : AR1660 LOQ 100 PPB
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT2-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 00:37:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 20 00:43:12 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...	5.705	4.795	104.6E6	60683779	25.286	24.138
2) SA Decachlor...	12.115	10.561	114.7E6	66444133	19.400	19.276
Target Compounds						
3) L1 AR-1016-1	7.153	6.249	19252245	12129535	124.237	121.546
4) L1 AR-1016-2	7.179	6.271	28596646	17251654	123.153	120.481
5) L1 AR-1016-3	7.250	6.486	17406698	9594651	125.921	123.113
6) L1 AR-1016-4	7.364	6.540	14364043	7625668	122.285	122.765
7) L1 AR-1016-5	7.699	6.792	14379264	9857769	121.255	117.463m
31) L7 AR-1260-1	8.920	7.958	30863471	21756512	136.276	128.146
32) L7 AR-1260-2	9.190	8.162	33604759	25529090	122.676	124.536
33) L7 AR-1260-3	9.566	8.327	26409649	24265760	118.357	124.423
34) L7 AR-1260-4	9.812	8.825	29218333	19444070	109.918	117.273
35) L7 AR-1260-5	10.158	9.076	53570755	44063326	104.490	107.844

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

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ALS Vial : 54 Sample Multiplier: 1

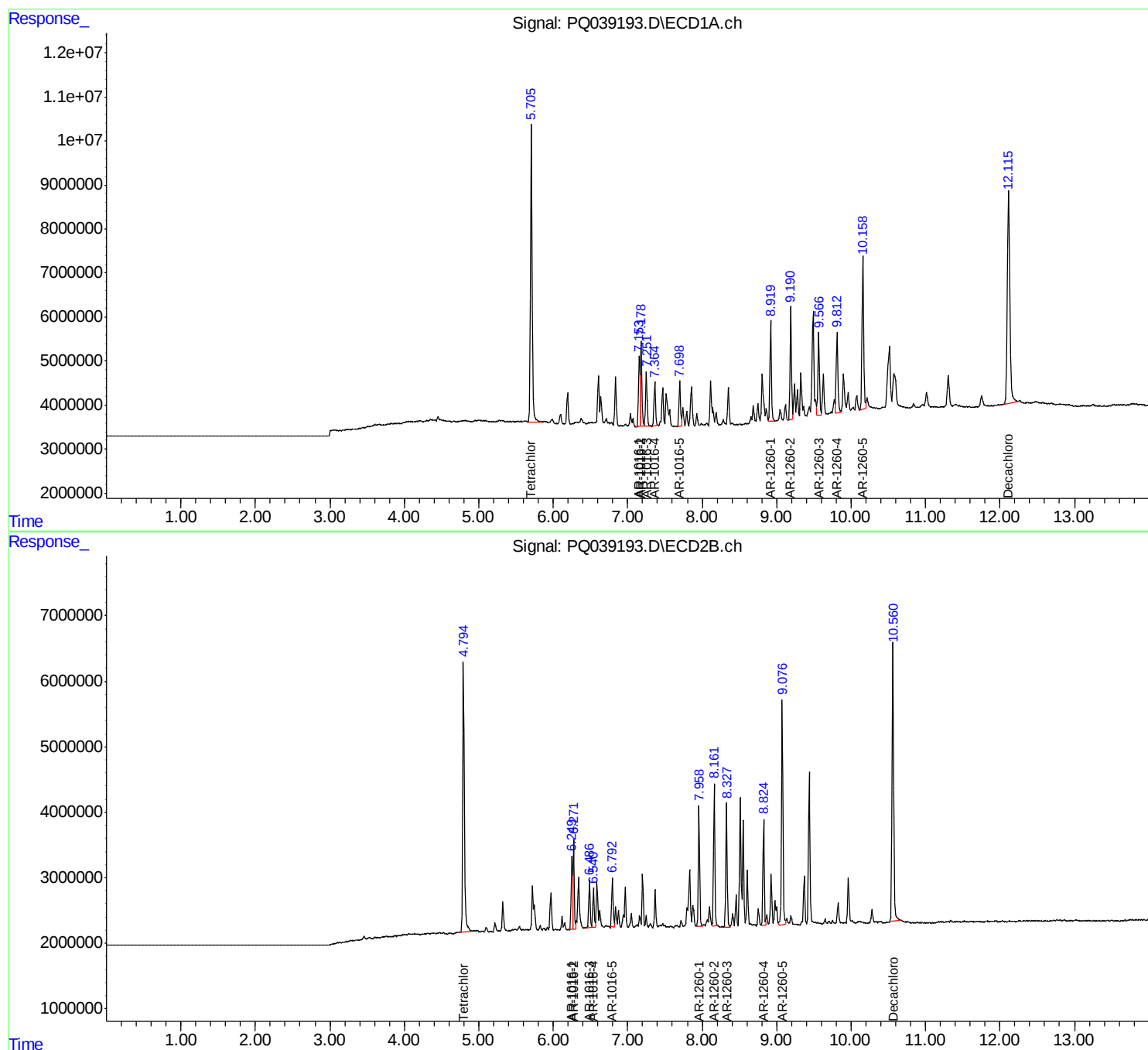
Instrument :
ECD_Q
Client Sampled :
LOQ-WATER-02-QT2-2019

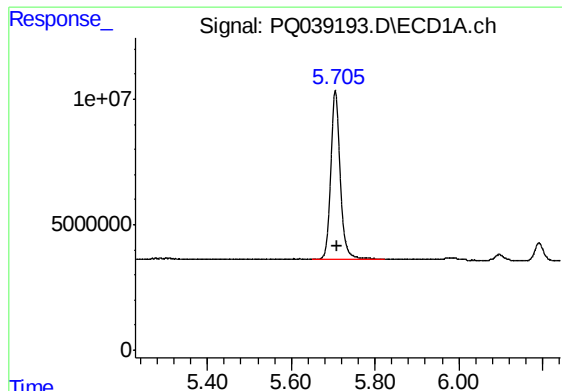
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Integration File signal 1: autoint1.e
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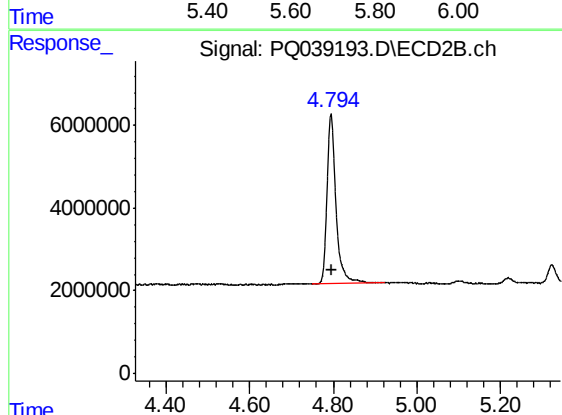
#1 Tetrachloro-m-xylene

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 104609413
Conc: 25.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2019

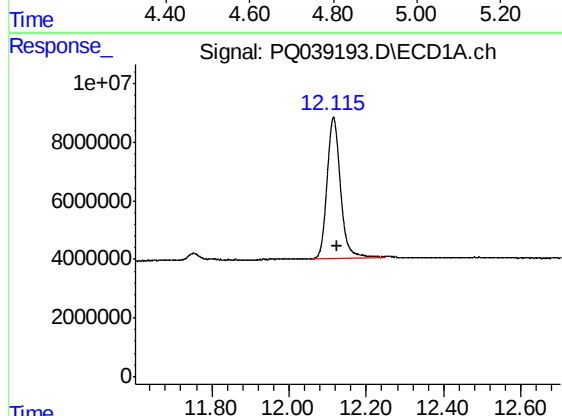
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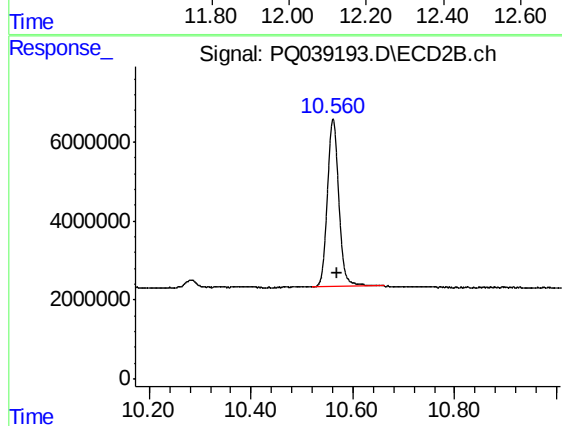
#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 60683779
Conc: 24.14 ng/ml



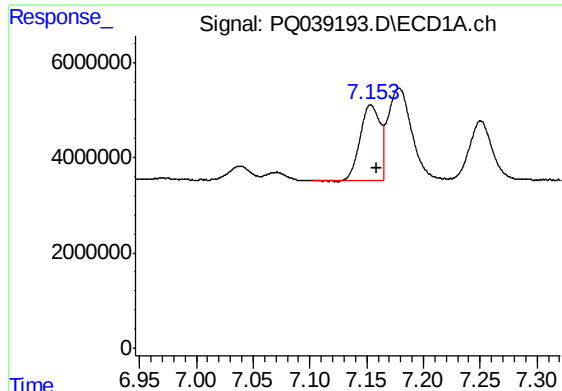
#2 Decachlorobiphenyl

R.T.: 12.115 min
Delta R.T.: -0.010 min
Response: 114738417
Conc: 19.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.561 min
Delta R.T.: -0.007 min
Response: 66444133
Conc: 19.28 ng/ml



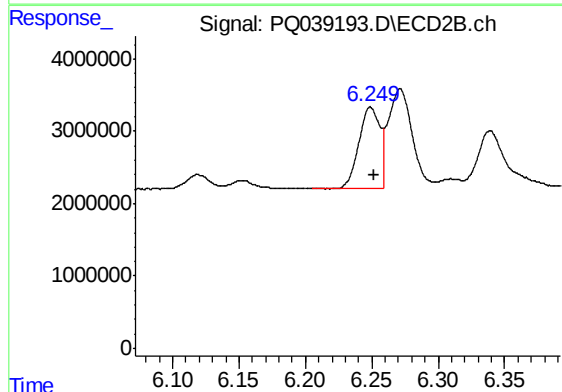
#3 AR-1016-1

R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 19252245
Conc: 124.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2019

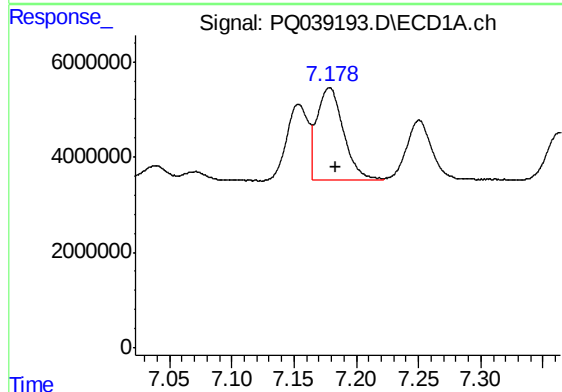
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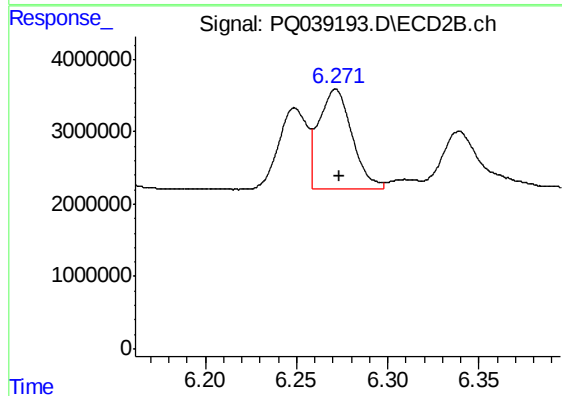
#3 AR-1016-1

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 12129535
Conc: 121.55 ng/ml



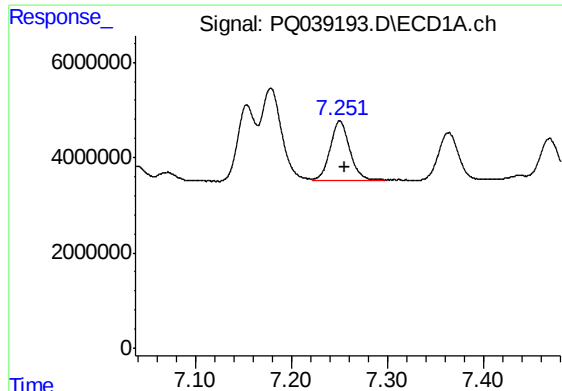
#4 AR-1016-2

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 28596646
Conc: 123.15 ng/ml



#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 17251654
Conc: 120.48 ng/ml



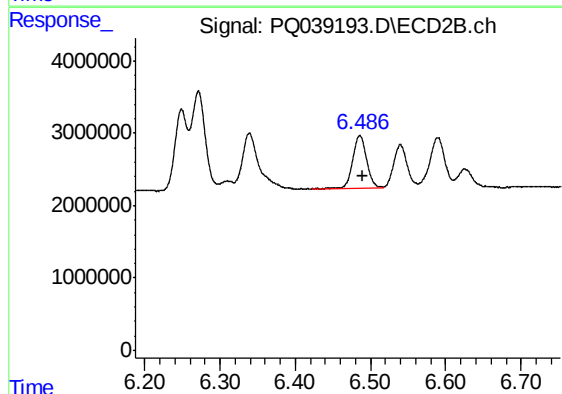
#5 AR-1016-3

R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 17406698
Conc: 125.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2019

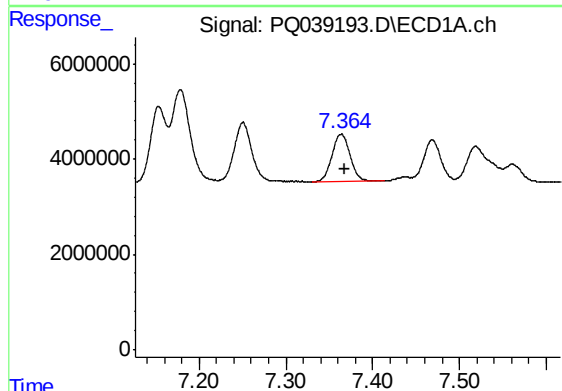
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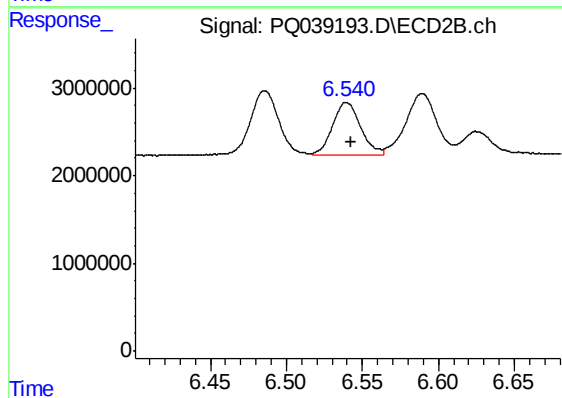
#5 AR-1016-3

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 9594651
Conc: 123.11 ng/ml



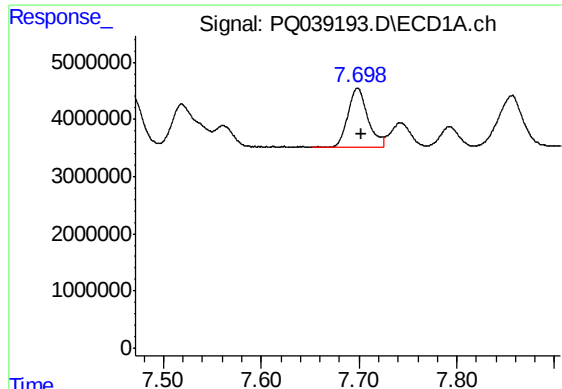
#6 AR-1016-4

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 14364043
Conc: 122.28 ng/ml



#6 AR-1016-4

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 7625668
Conc: 122.76 ng/ml



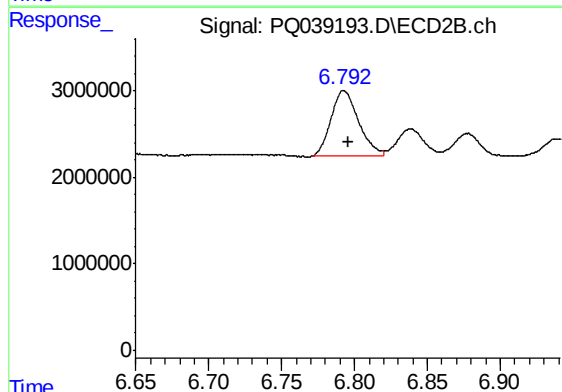
#7 AR-1016-5

R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 14379264
Conc: 121.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2019

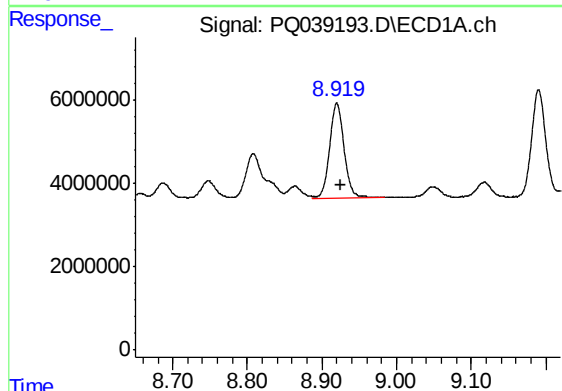
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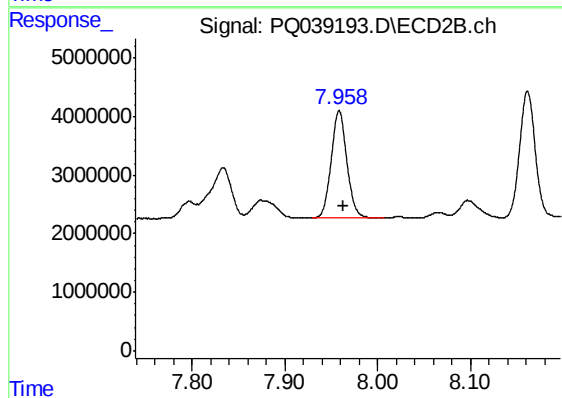
#7 AR-1016-5

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 9857769
Conc: 117.46 ng/ml m



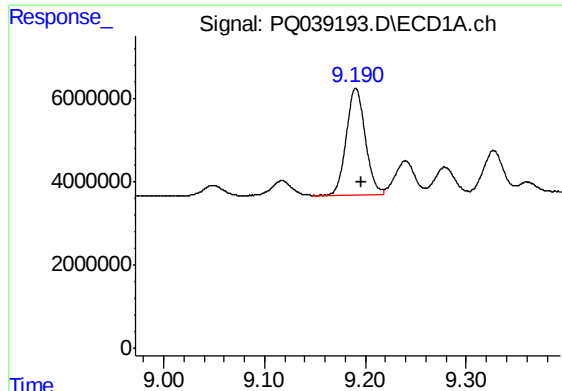
#31 AR-1260-1

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 30863471
Conc: 136.28 ng/ml



#31 AR-1260-1

R.T.: 7.958 min
Delta R.T.: -0.004 min
Response: 21756512
Conc: 128.15 ng/ml



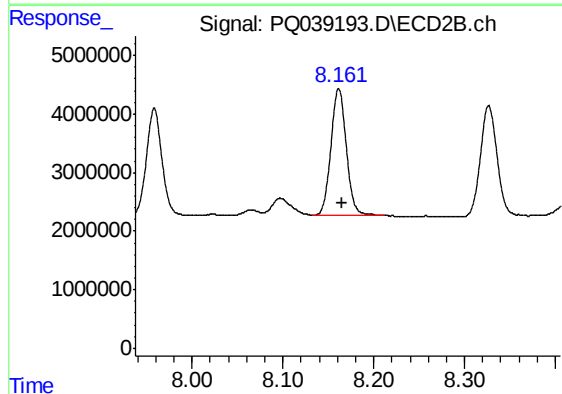
#32 AR-1260-2

R.T.: 9.190 min
Delta R.T.: -0.006 min
Response: 33604759
Conc: 122.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2019

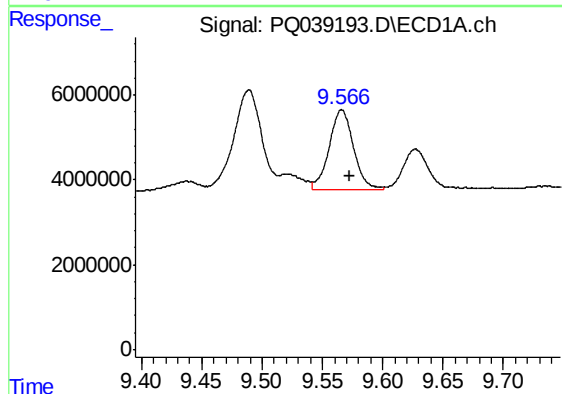
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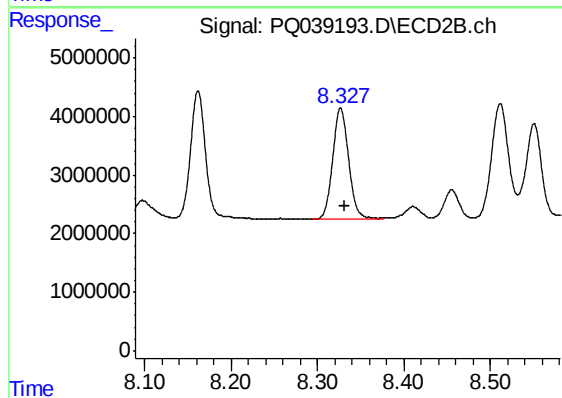
#32 AR-1260-2

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 25529090
Conc: 124.54 ng/ml



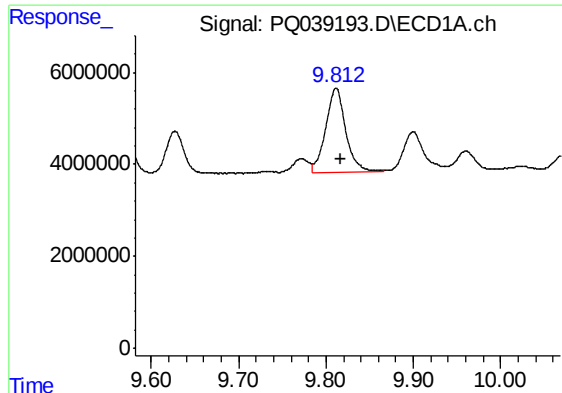
#33 AR-1260-3

R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 26409649
Conc: 118.36 ng/ml



#33 AR-1260-3

R.T.: 8.327 min
Delta R.T.: -0.005 min
Response: 24265760
Conc: 124.42 ng/ml



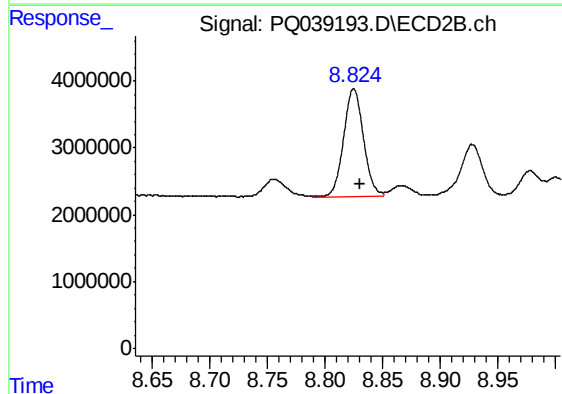
#34 AR-1260-4

R.T.: 9.812 min
Delta R.T.: -0.005 min
Response: 29218333
Conc: 109.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2019

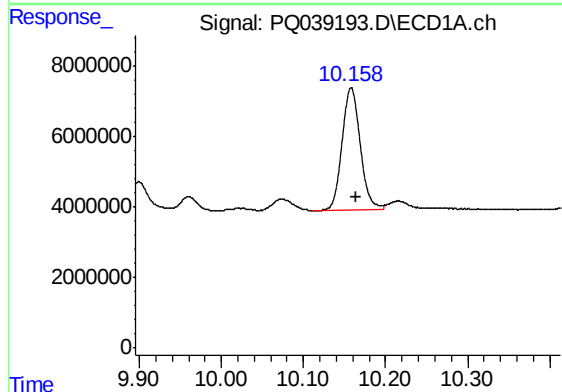
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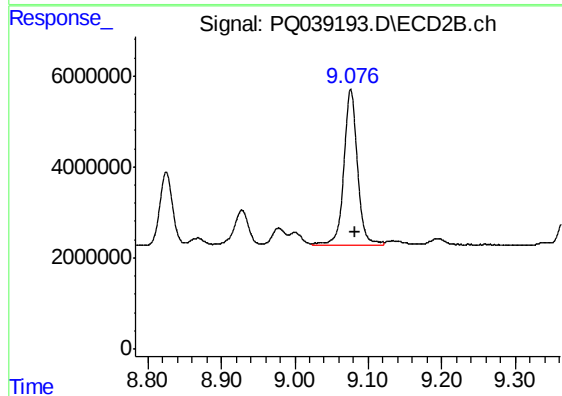
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.005 min
Response: 19444070
Conc: 117.27 ng/ml



#35 AR-1260-5

R.T.: 10.158 min
Delta R.T.: -0.007 min
Response: 53570755
Conc: 104.49 ng/ml



#35 AR-1260-5

R.T.: 9.076 min
Delta R.T.: -0.005 min
Response: 44063326
Conc: 107.84 ng/ml