

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
 Data File : PQ039211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 14:06
 Operator : AJ\SJ
 Sample : K2241-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:05:56 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	4.796	68475654	39312923	16.552	15.637
2) SA Decachlor...	12.120	10.566	92971406	54126135	15.720	15.703
Target Compounds						
3) L1 AR-1016-1	7.155	6.248	3572748	2051571	23.055m	20.558m
4) L1 AR-1016-2	7.179	6.272	5157753	2895706	22.212m	20.223
5) L1 AR-1016-3	7.250	6.486	3412395	2111178	24.685	27.089m
6) L1 AR-1016-4	7.364	6.540	2579929	1658777	21.964m	26.705
7) L1 AR-1016-5	7.699	6.793	2918604	1966182	24.612	23.429m
31) L7 AR-1260-1	8.923	7.960	6425977	4492348	28.374	26.460m
32) L7 AR-1260-2	9.194	8.162	7628702	5341971	27.849	26.059m
33) L7 AR-1260-3	9.570	8.328	4728394	4713332	21.191	24.168m
34) L7 AR-1260-4	9.815	8.828	5831099	3907244	21.936	23.566
35) L7 AR-1260-5	10.162	9.080	10238559	8413694	19.970	20.592

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

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Misc : AR1660 MDL 25 PPB
ALS Vial : 14 Sample Multiplier: 1

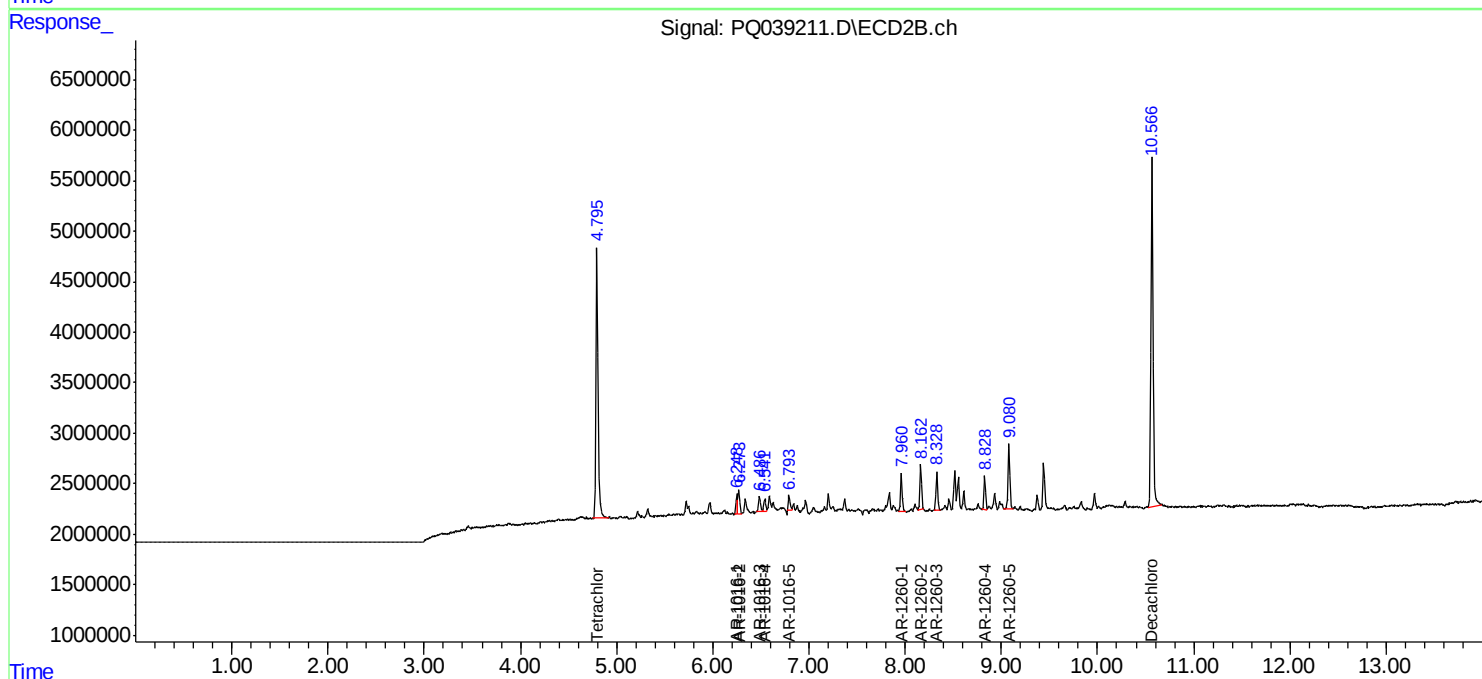
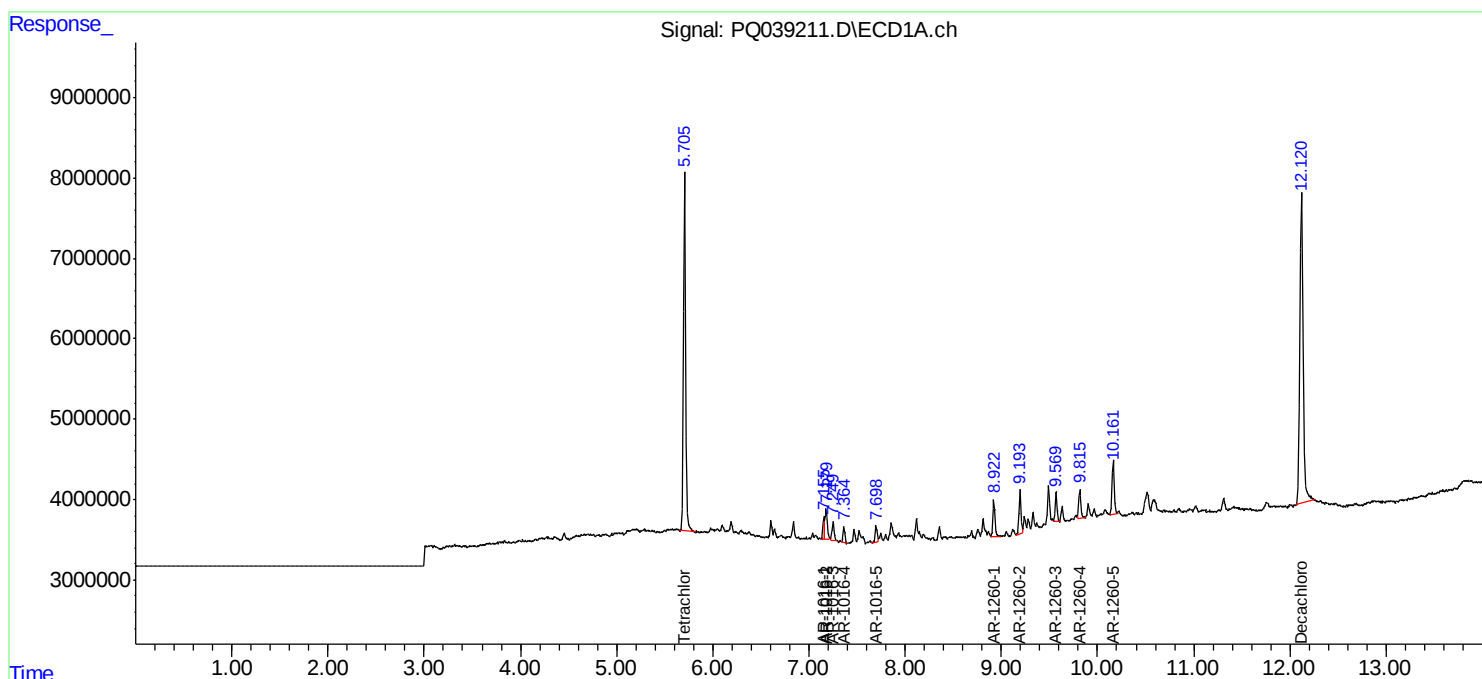
Instrument :
ECD_Q
Client Sample ID :
MDL-MDL-WATER-03-QT2-2019

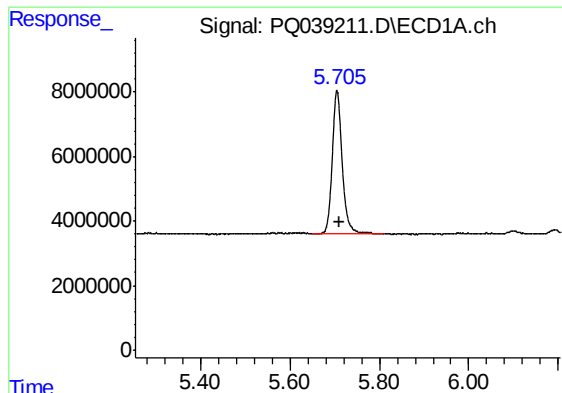
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Integration File signal 1: autoint1.e
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Quant Time: Apr 23 01:05:56 2019
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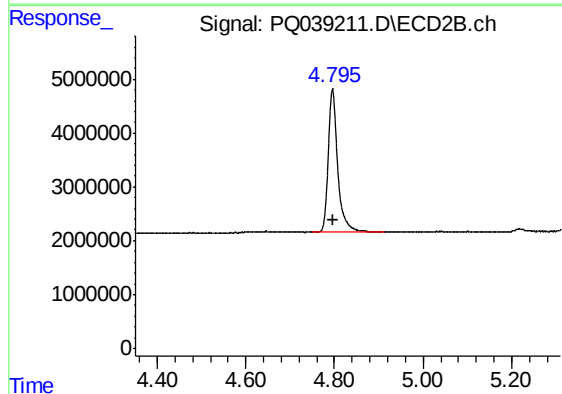
#1 Tetrachloro-m-xylene

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 68475654
Conc: 16.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

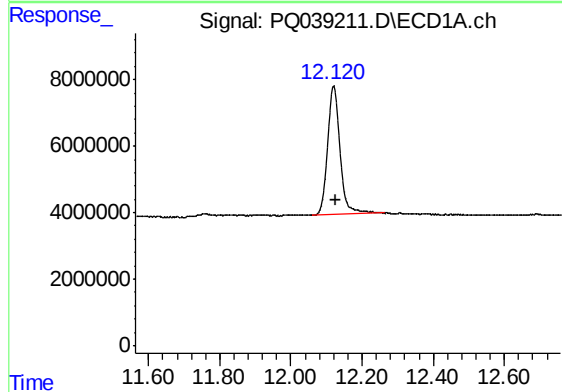
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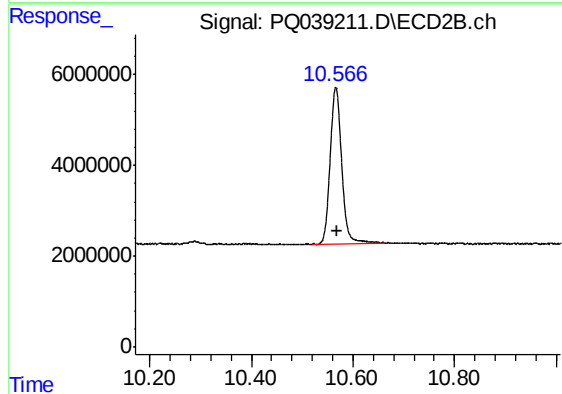
#1 Tetrachloro-m-xylene

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 39312923
Conc: 15.64 ng/ml



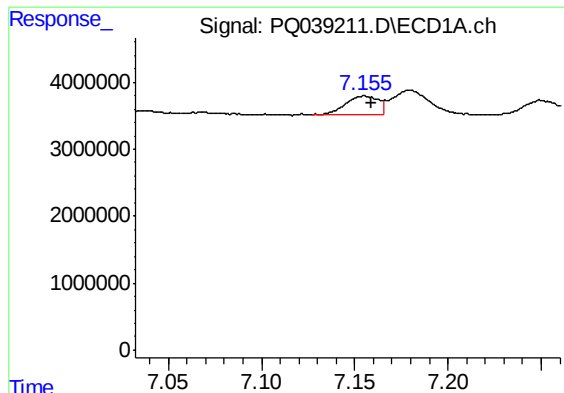
#2 Decachlorobiphenyl

R.T.: 12.120 min
Delta R.T.: -0.005 min
Response: 92971406
Conc: 15.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.566 min
Delta R.T.: -0.002 min
Response: 54126135
Conc: 15.70 ng/ml



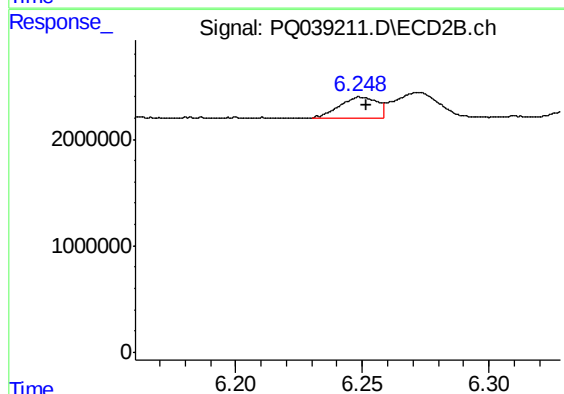
#3 AR-1016-1

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 3572748
Conc: 23.06 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

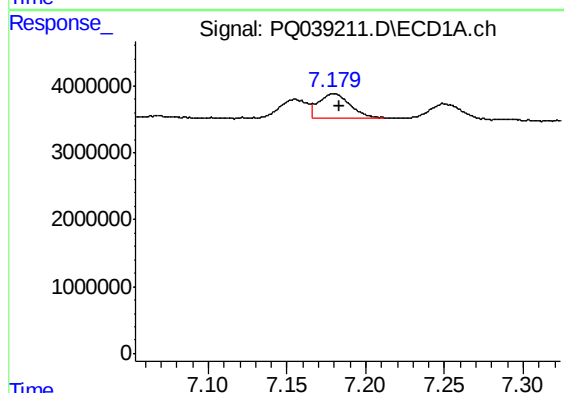
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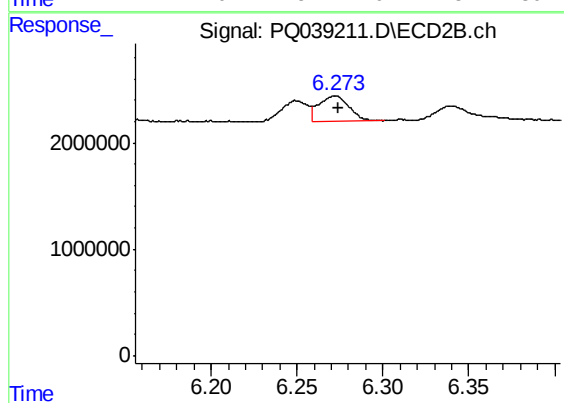
#3 AR-1016-1

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 2051571
Conc: 20.56 ng/ml m



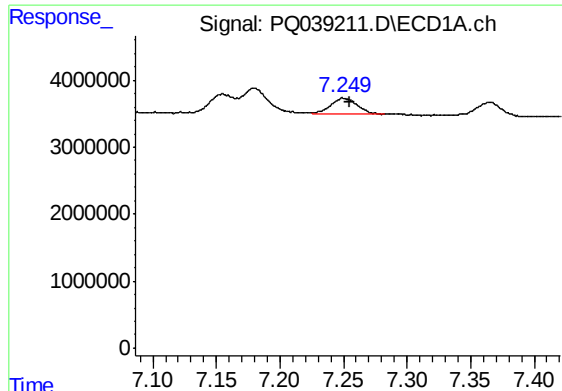
#4 AR-1016-2

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 5157753
Conc: 22.21 ng/ml m



#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 2895706
Conc: 20.22 ng/ml



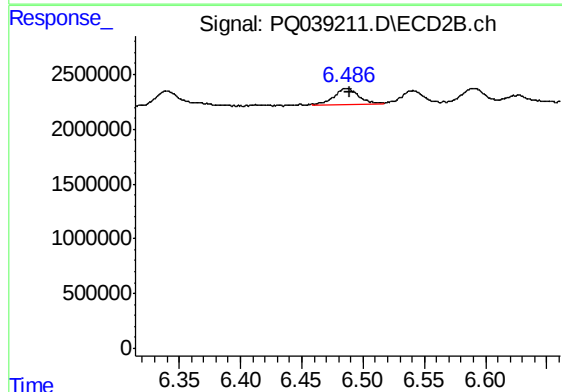
#5 AR-1016-3

R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 3412395
Conc: 24.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

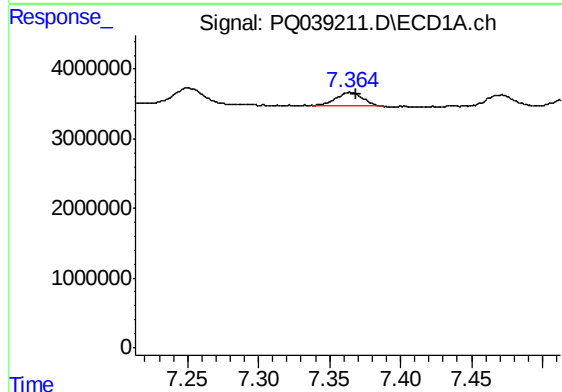
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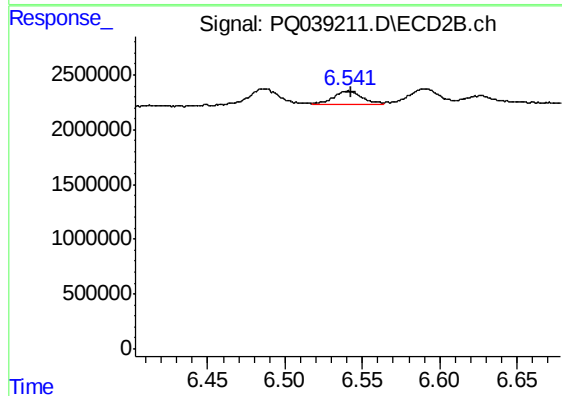
#5 AR-1016-3

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 2111178
Conc: 27.09 ng/ml m



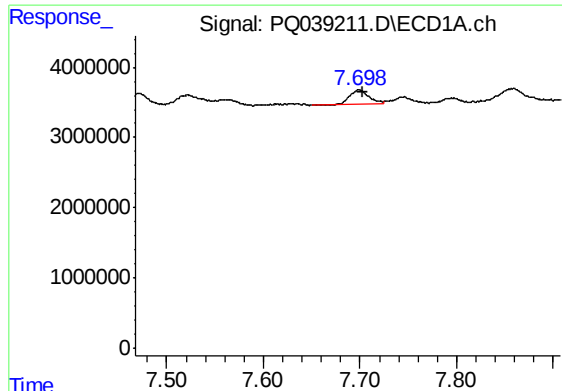
#6 AR-1016-4

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 2579929
Conc: 21.96 ng/ml m



#6 AR-1016-4

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 1658777
Conc: 26.70 ng/ml



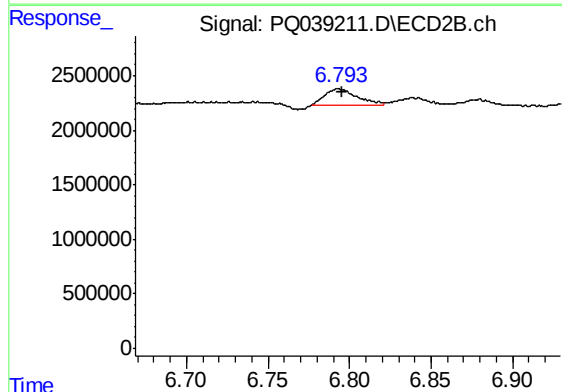
#7 AR-1016-5

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 2918604
Conc: 24.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

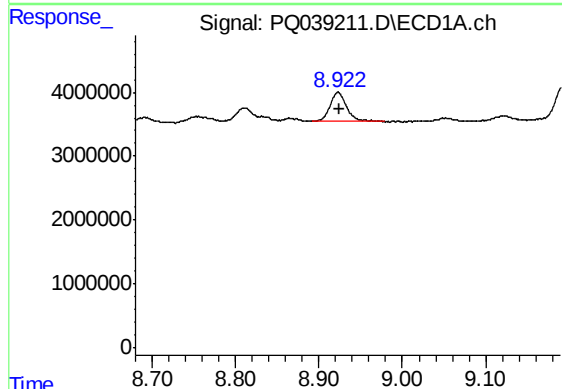
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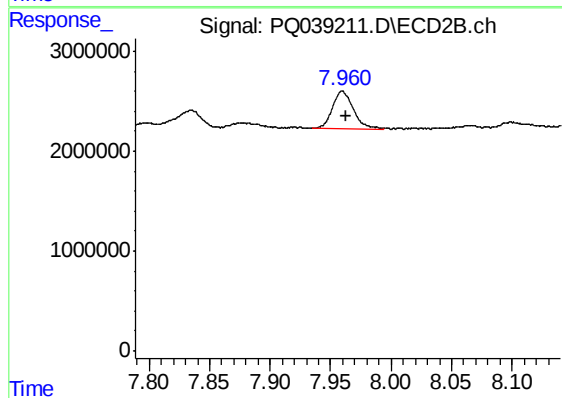
#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 1966182
Conc: 23.43 ng/ml m



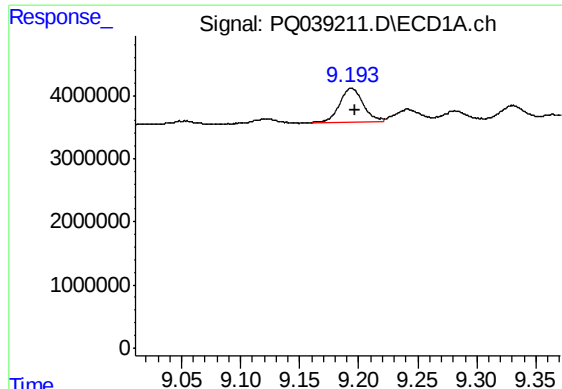
#31 AR-1260-1

R.T.: 8.923 min
Delta R.T.: -0.003 min
Response: 6425977
Conc: 28.37 ng/ml



#31 AR-1260-1

R.T.: 7.960 min
Delta R.T.: -0.003 min
Response: 4492348
Conc: 26.46 ng/ml m



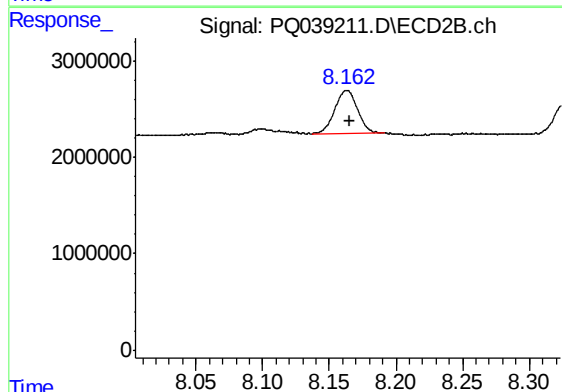
#32 AR-1260-2

R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 7628702
Conc: 27.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

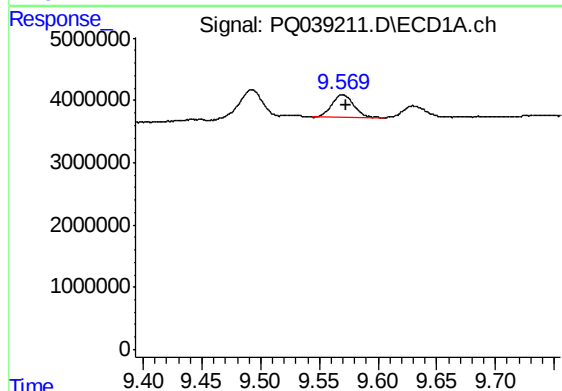
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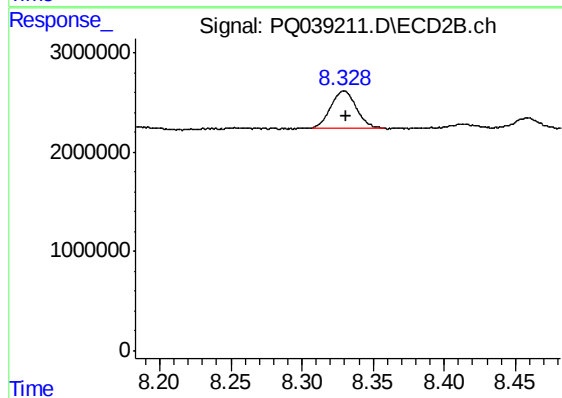
#32 AR-1260-2

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 5341971
Conc: 26.06 ng/ml m



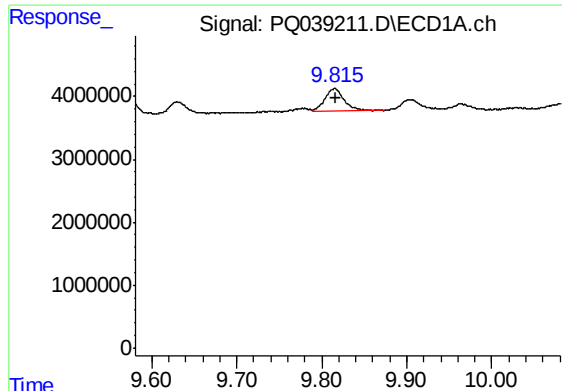
#33 AR-1260-3

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 4728394
Conc: 21.19 ng/ml



#33 AR-1260-3

R.T.: 8.328 min
Delta R.T.: -0.003 min
Response: 4713332
Conc: 24.17 ng/ml m



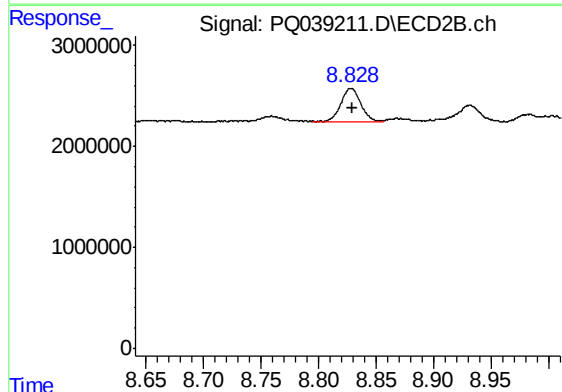
#34 AR-1260-4

R.T.: 9.815 min
Delta R.T.: -0.001 min
Response: 5831099
Conc: 21.94 ng/ml

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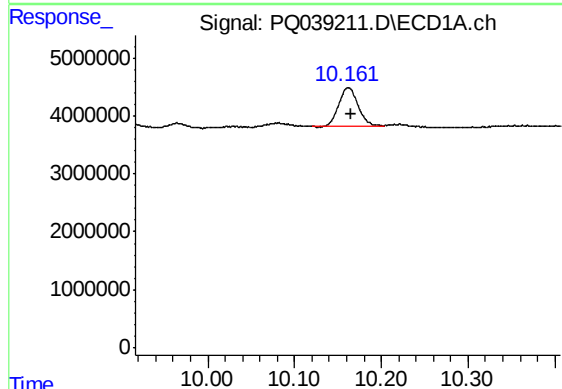
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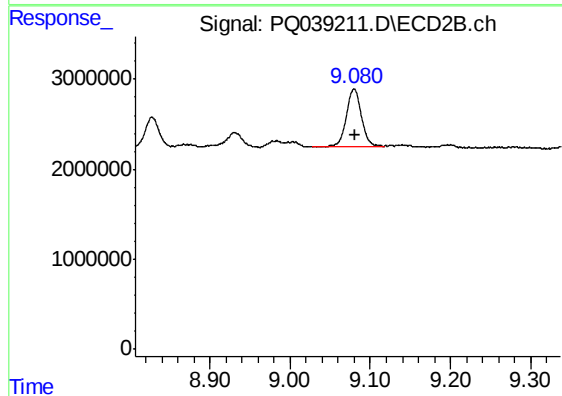
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.002 min
Response: 3907244
Conc: 23.57 ng/ml



#35 AR-1260-5

R.T.: 10.162 min
Delta R.T.: -0.003 min
Response: 10238559
Conc: 19.97 ng/ml



#35 AR-1260-5

R.T.: 9.080 min
Delta R.T.: -0.001 min
Response: 8413694
Conc: 20.59 ng/ml