

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 18:09
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:04:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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...	5.246	4.321	322.1E6	192.0E6	18.321	18.675
2) SA Decachlor...	11.440	9.726	335.7E6	175.8E6	21.281	19.631
Target Compounds						
3) L1 AR-1016-1	6.570	5.592	24439313	11538055	41.449	32.184
4) L1 AR-1016-2	6.593	5.614	31439228	16760739	34.974	32.556
5) L1 AR-1016-3	6.661	5.808	20722387	10497737	36.903	39.200
6) L1 AR-1016-4	6.769	5.857	16493528	8265946	34.541	38.106
7) L1 AR-1016-5	7.083	6.090	16443171	8715862	37.724	31.839
31) L7 AR-1260-1	8.261	7.193	25030037	17302609	35.605	34.519
32) L7 AR-1260-2	8.526	7.388	44451588	21099482	53.565	34.893 #
33) L7 AR-1260-3	8.893	7.547	23893152	19594849	37.591	34.308
34) L7 AR-1260-4	9.136	8.033	27715349	15469337	36.352	32.647
35) L7 AR-1260-5	9.482	8.278	54950406	38559581	35.651	33.390

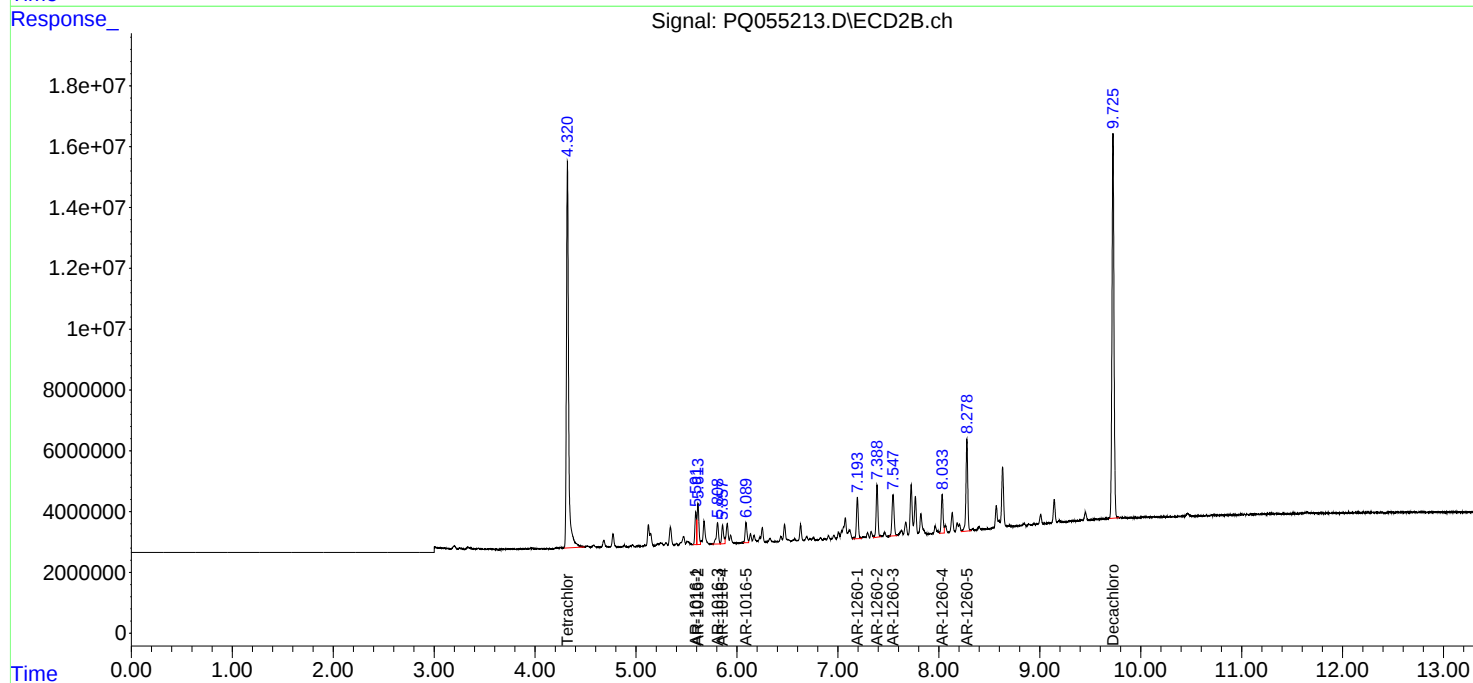
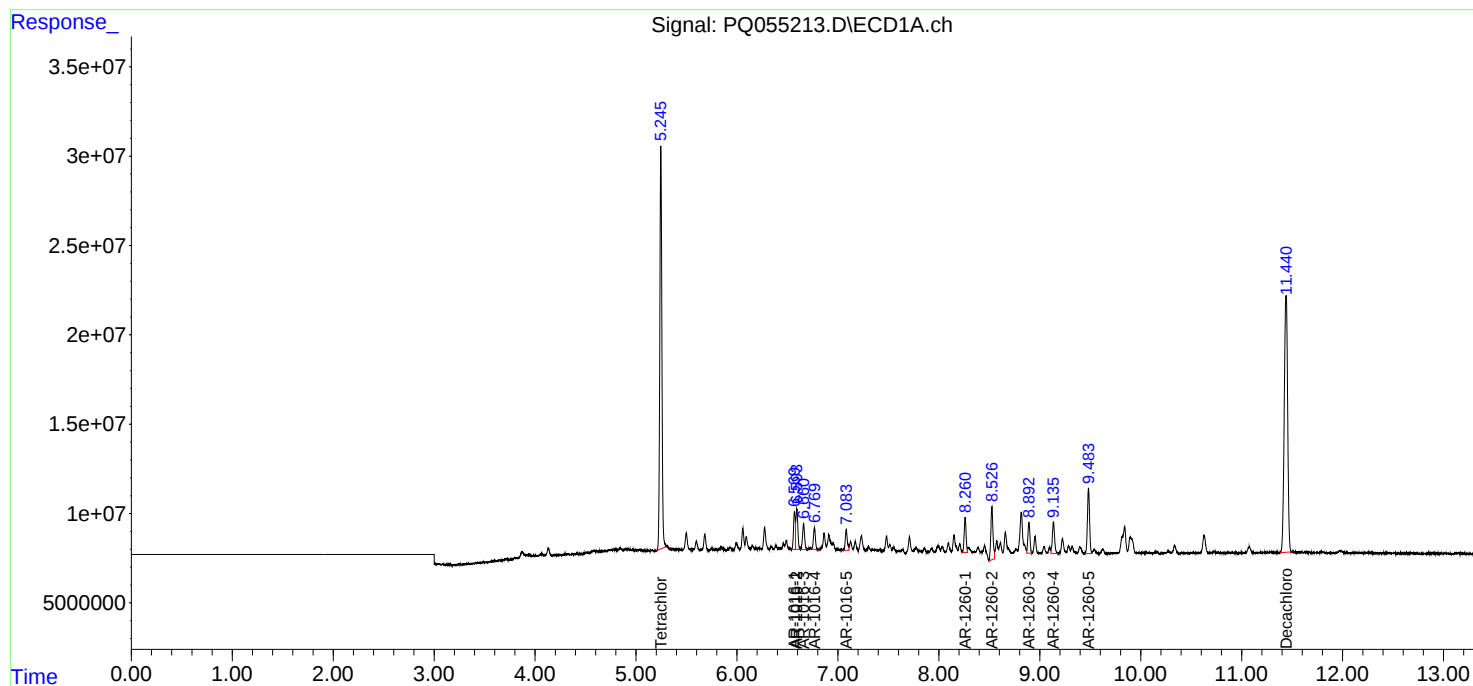
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

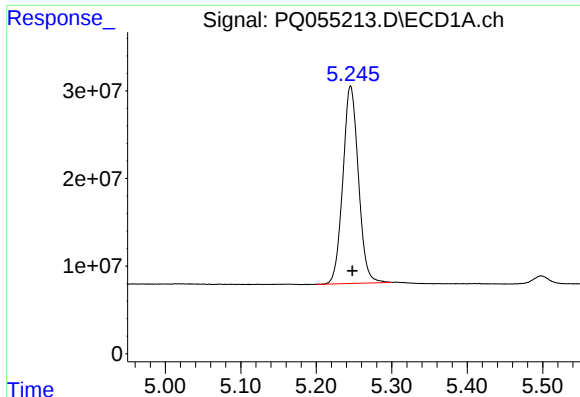
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc : AR1660 LOD 40 PPB
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LOD-MDL-WATER-01-QT4-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 23:04:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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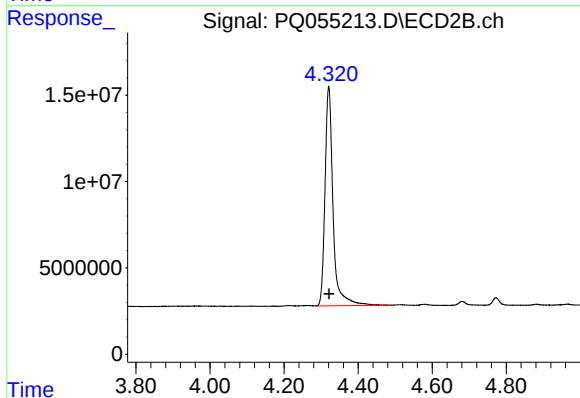




#1 Tetrachloro-m-xylene

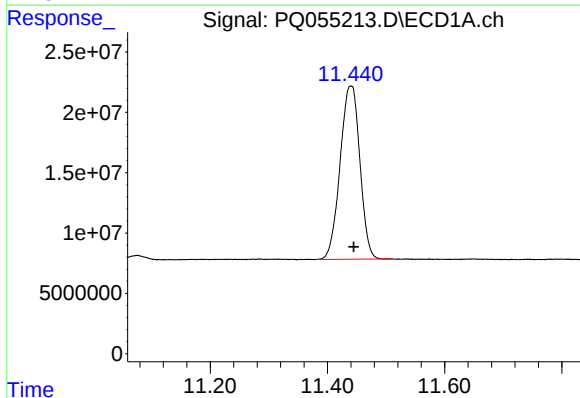
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 322112327
Conc: 18.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



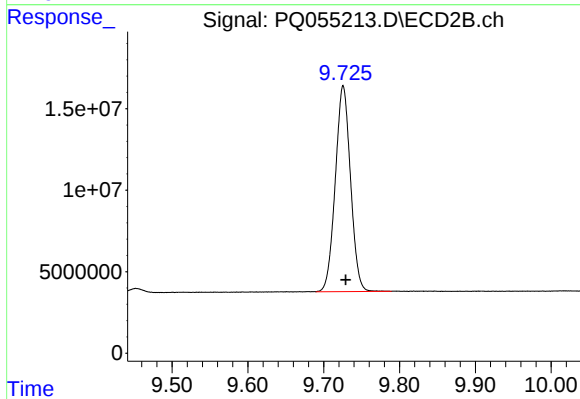
#1 Tetrachloro-m-xylene

R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 192037680
Conc: 18.67 ng/ml



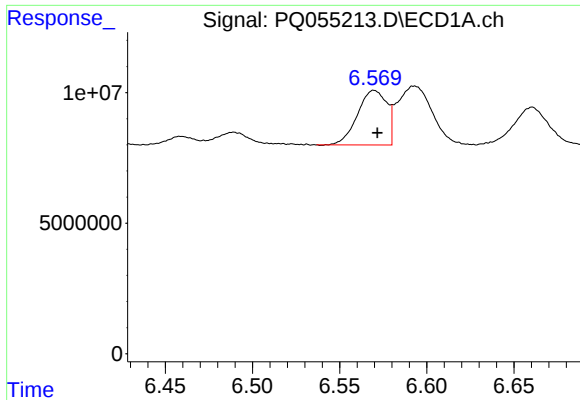
#2 Decachlorobiphenyl

R.T.: 11.440 min
Delta R.T.: -0.005 min
Response: 335656734
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

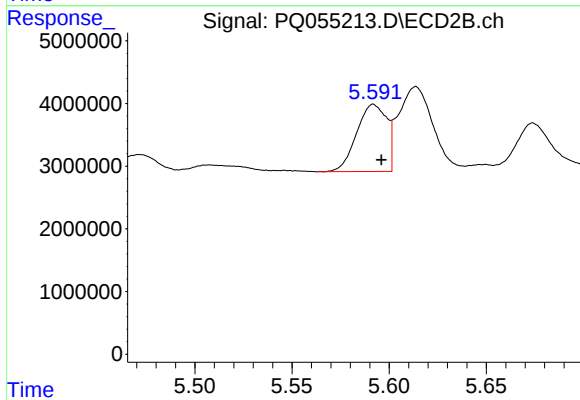
R.T.: 9.726 min
Delta R.T.: -0.004 min
Response: 175781114
Conc: 19.63 ng/ml



#3 AR-1016-1

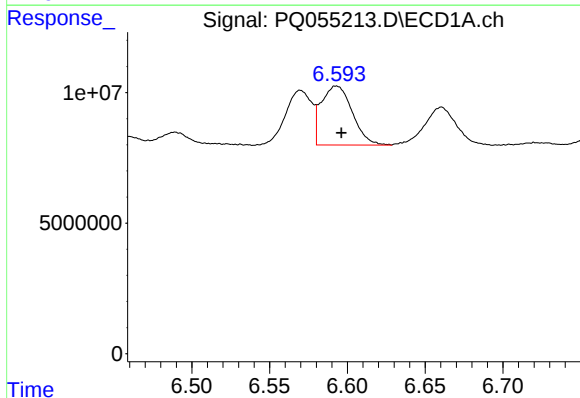
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 24439313
Conc: 41.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



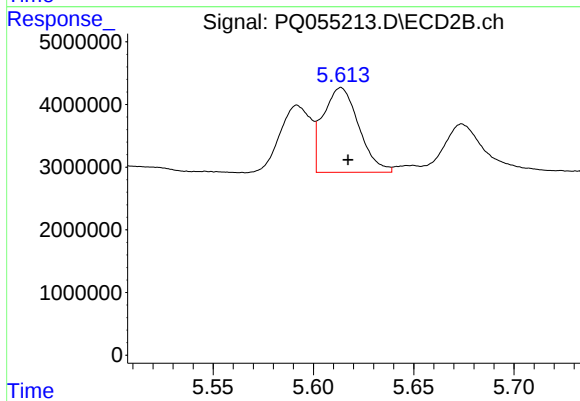
#3 AR-1016-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 11538055
Conc: 32.18 ng/ml



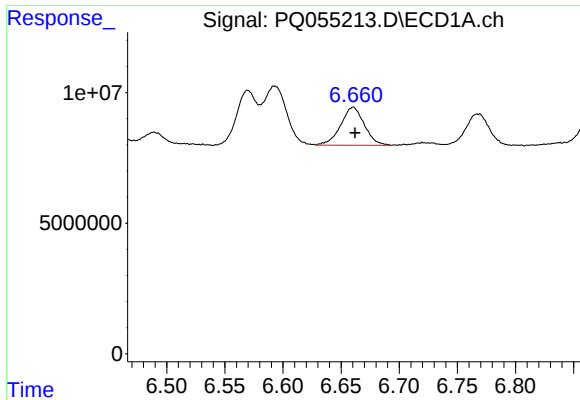
#4 AR-1016-2

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 31439228
Conc: 34.97 ng/ml



#4 AR-1016-2

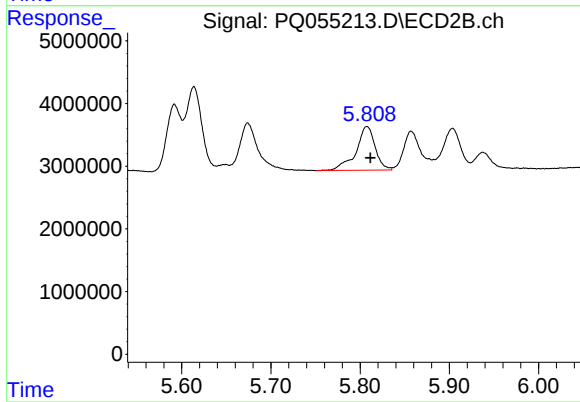
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 16760739
Conc: 32.56 ng/ml



#5 AR-1016-3

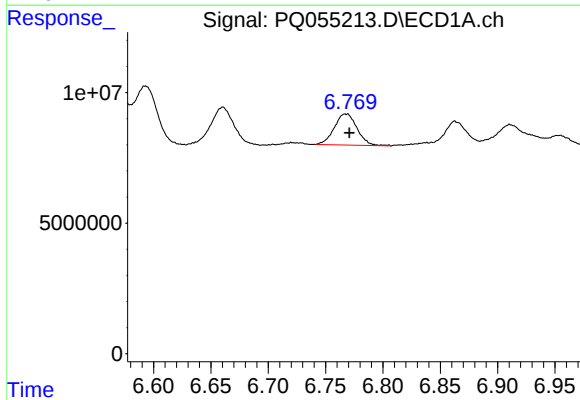
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 20722387
Conc: 36.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



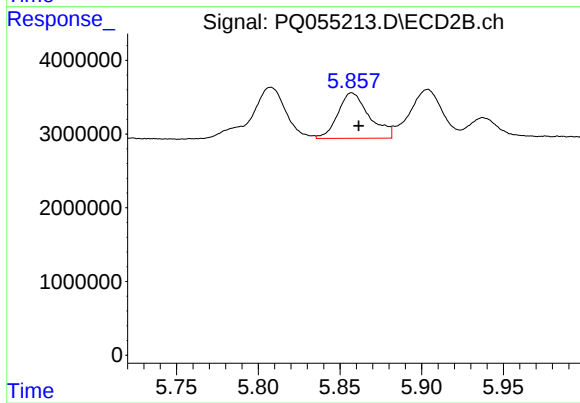
#5 AR-1016-3

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 10497737
Conc: 39.20 ng/ml



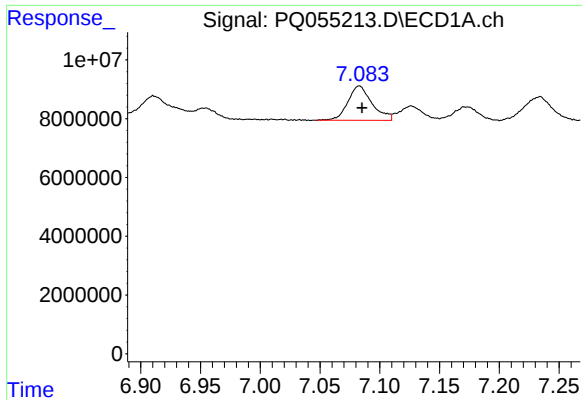
#6 AR-1016-4

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 16493528
Conc: 34.54 ng/ml



#6 AR-1016-4

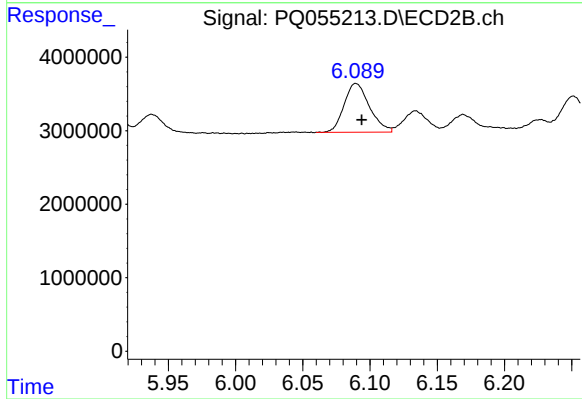
R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 8265946
Conc: 38.11 ng/ml



#7 AR-1016-5

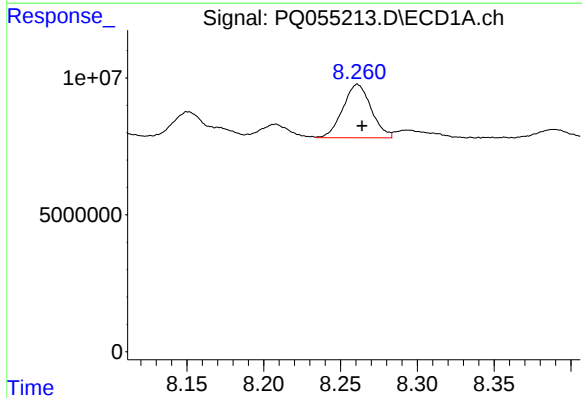
R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 16443171
Conc: 37.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



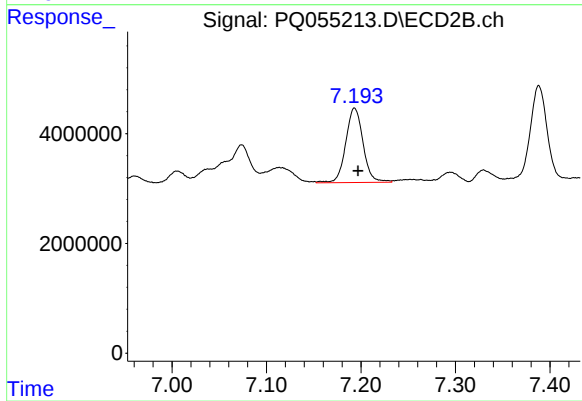
#7 AR-1016-5

R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 8715862
Conc: 31.84 ng/ml



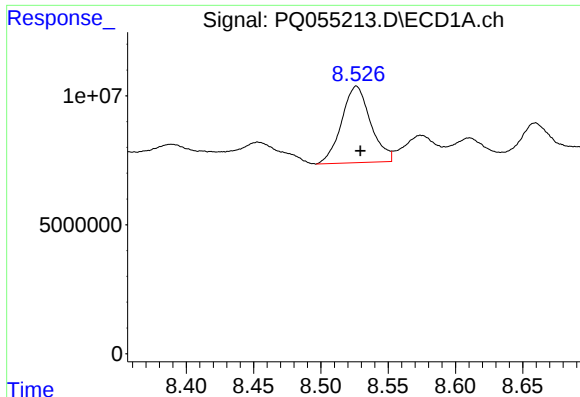
#31 AR-1260-1

R.T.: 8.261 min
Delta R.T.: -0.003 min
Response: 25030037
Conc: 35.61 ng/ml



#31 AR-1260-1

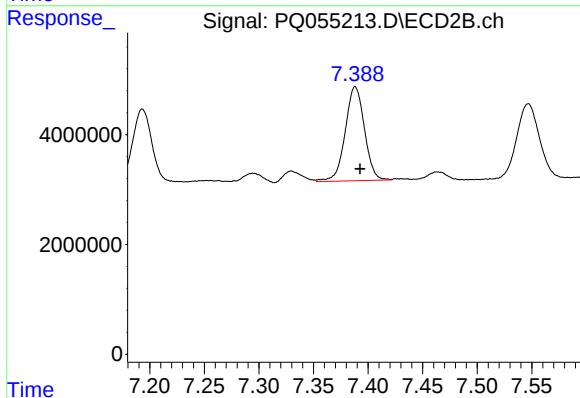
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 17302609
Conc: 34.52 ng/ml



#32 AR-1260-2

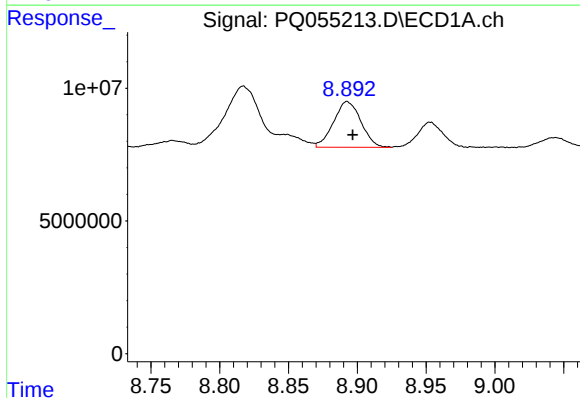
R.T.: 8.526 min
Delta R.T.: -0.003 min
Response: 44451588
Conc: 53.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



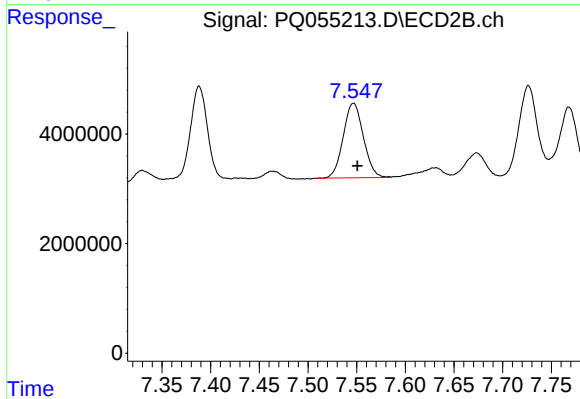
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 21099482
Conc: 34.89 ng/ml



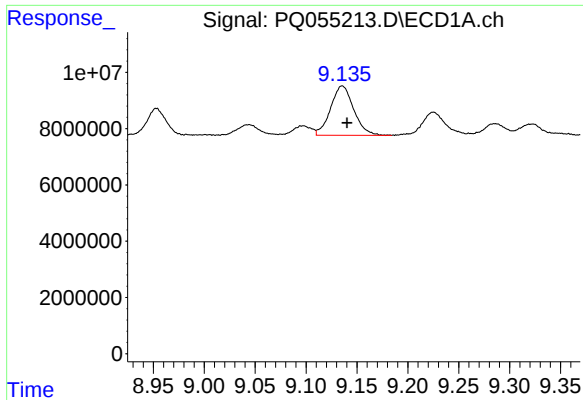
#33 AR-1260-3

R.T.: 8.893 min
Delta R.T.: -0.004 min
Response: 23893152
Conc: 37.59 ng/ml



#33 AR-1260-3

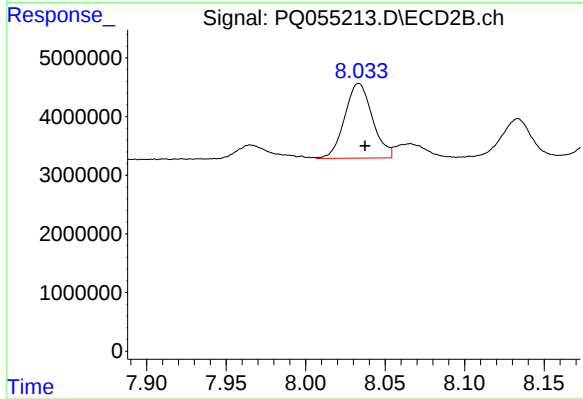
R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 19594849
Conc: 34.31 ng/ml



#34 AR-1260-4

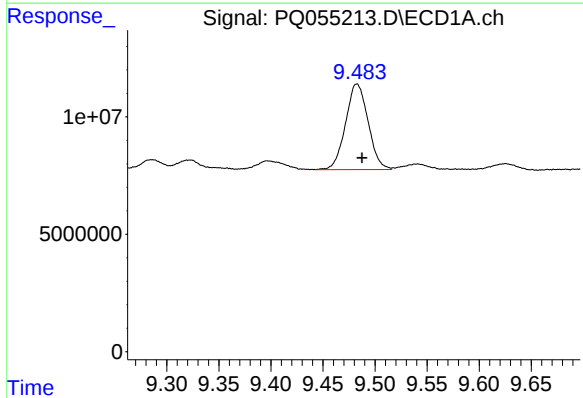
R.T.: 9.136 min
Delta R.T.: -0.005 min
Response: 27715349
Conc: 36.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



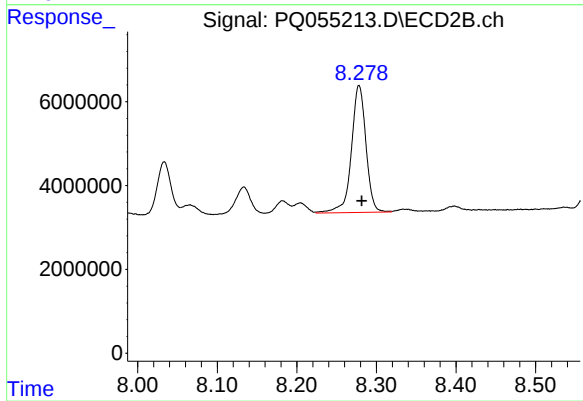
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 15469337
Conc: 32.65 ng/ml



#35 AR-1260-5

R.T.: 9.482 min
Delta R.T.: -0.005 min
Response: 54950406
Conc: 35.65 ng/ml



#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 38559581
Conc: 33.39 ng/ml