

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072821\
 Data File : P0079914.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 6:08
 Operator : DD\AJ
 Sample : M2940-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-03-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 06:43:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	5.000	4.118	1288799	501112	21.388	21.882
2) SA Decachlor...	11.110	9.527	1106538	494806	23.589	23.810
Target Compounds						
3) L1 AR-1016-1	6.331	5.396	62416	30651	28.394	32.610
4) L1 AR-1016-2	6.355	5.417	84451	41012	27.679	32.237
5) L1 AR-1016-3	6.420	5.612	58156	20945	30.904	29.708
6) L1 AR-1016-4	6.528	5.663	43180	18086	28.004	29.930
7) L1 AR-1016-5	6.845	5.897	45688	21135	30.198	28.699
31) L7 AR-1260-1	8.027	7.008	71231	43149	29.033	33.336
32) L7 AR-1260-2	8.293	7.206	91728	60672	29.848	39.661 #
33) L7 AR-1260-3	8.660	7.365	66580	53174	30.028	36.419
34) L7 AR-1260-4	8.892	7.854	70550	36054	27.483	30.426
35) L7 AR-1260-5	9.228	8.103	146589	87652	28.670	33.180

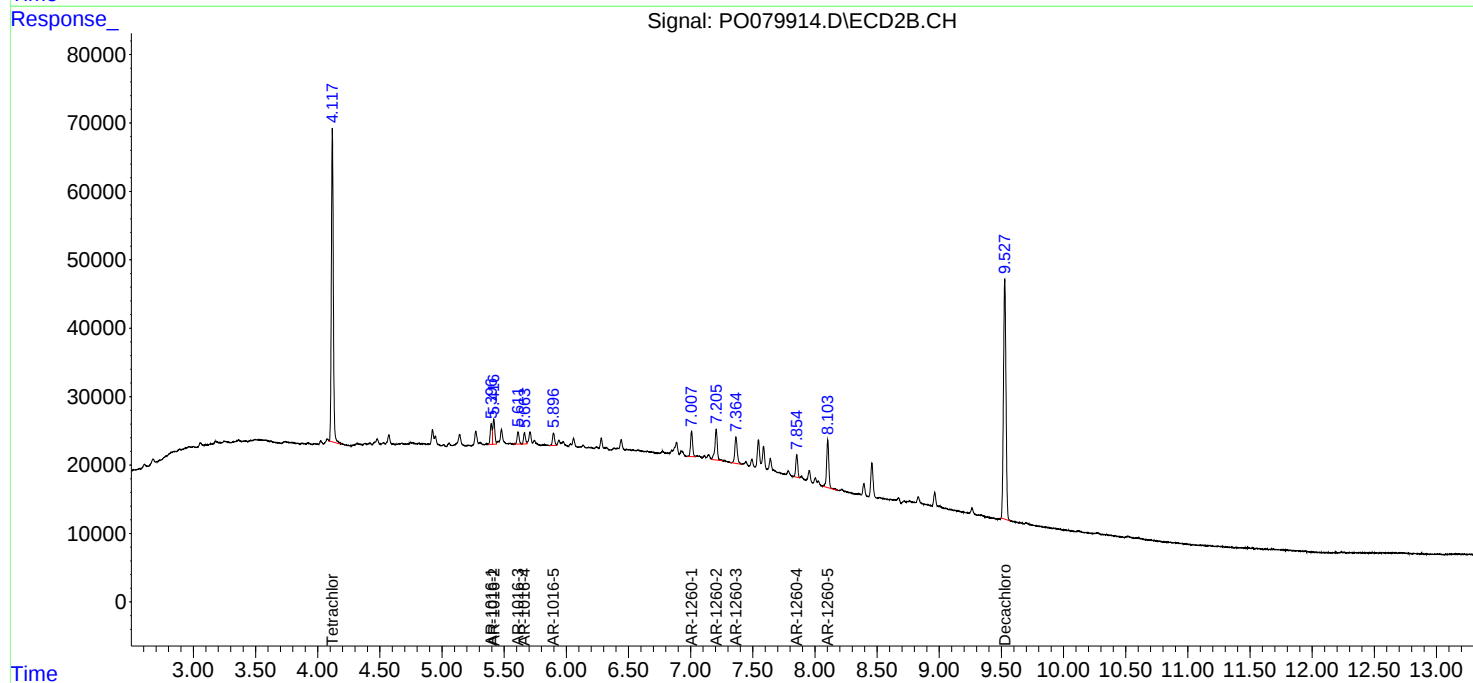
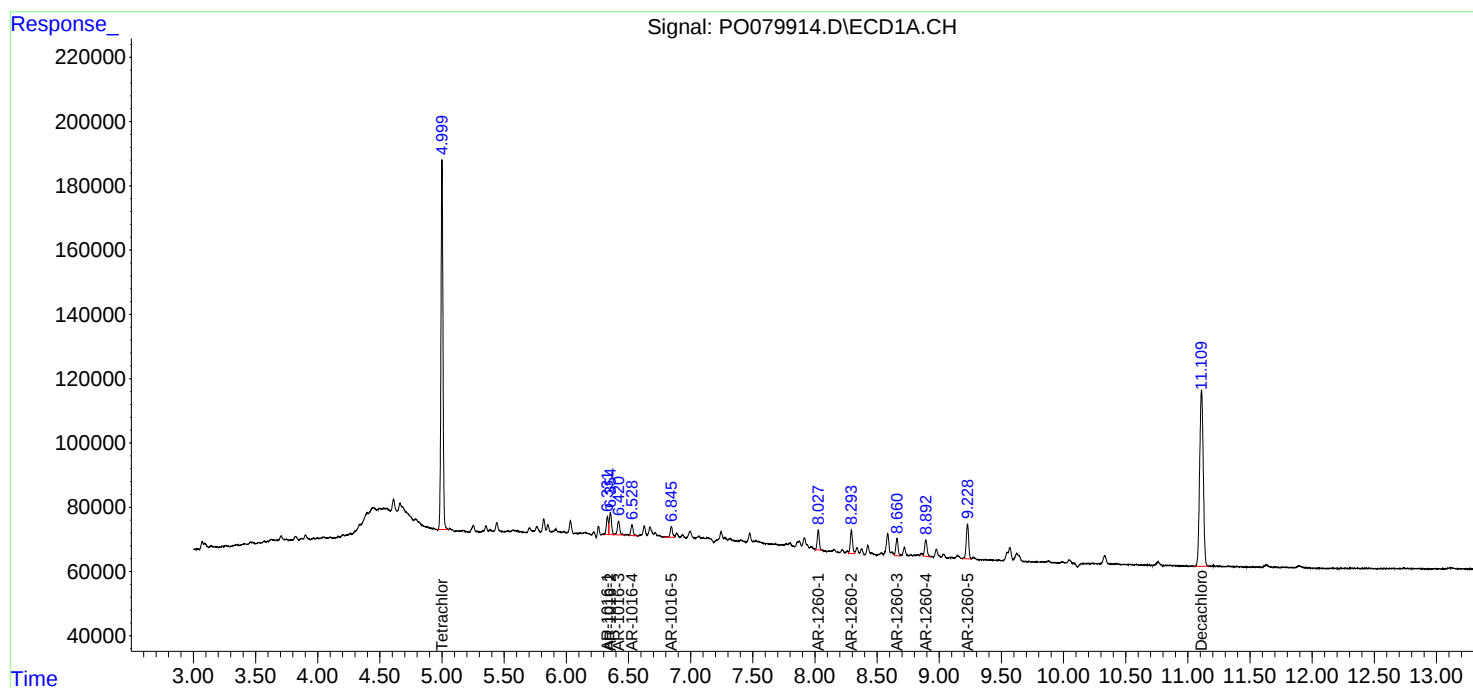
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

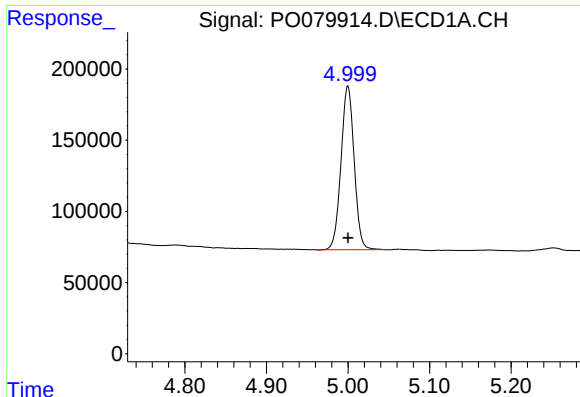
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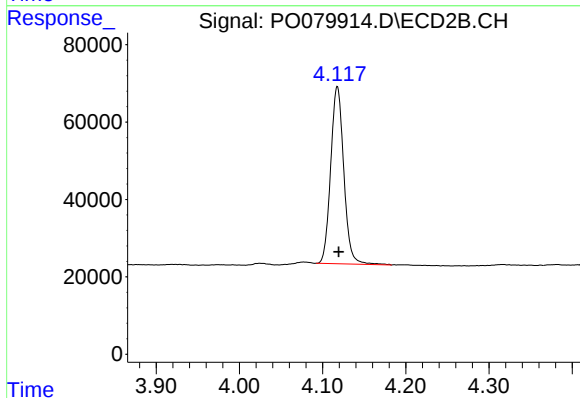




#1 Tetrachloro-m-xylene

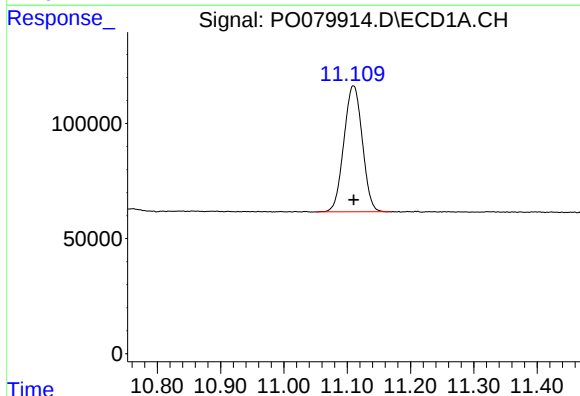
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1288799
Conc: 21.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2021



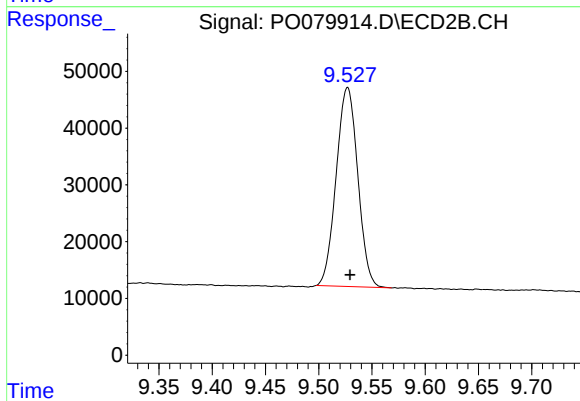
#1 Tetrachloro-m-xylene

R.T.: 4.118 min
Delta R.T.: -0.001 min
Response: 501112
Conc: 21.88 ng/ml



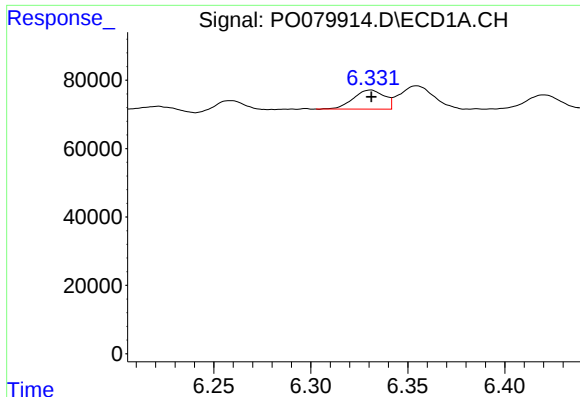
#2 Decachlorobiphenyl

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 1106538
Conc: 23.59 ng/ml



#2 Decachlorobiphenyl

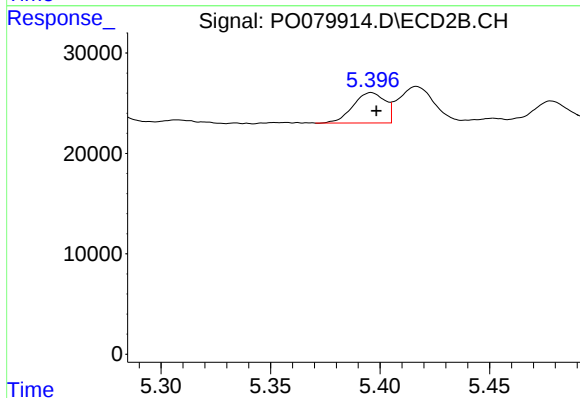
R.T.: 9.527 min
Delta R.T.: -0.002 min
Response: 494806
Conc: 23.81 ng/ml



#3 AR-1016-1

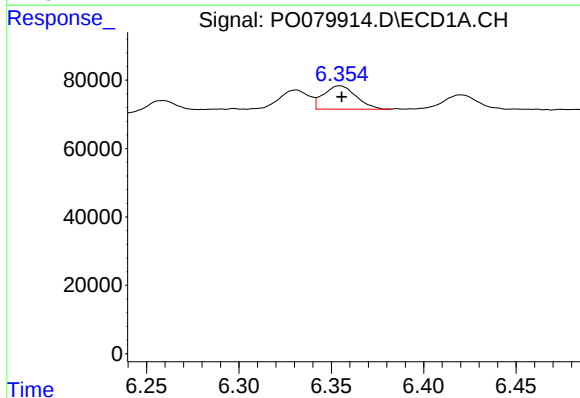
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 62416
Conc: 28.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2021



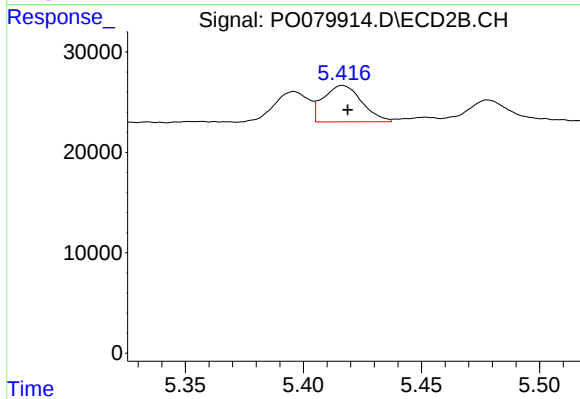
#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 30651
Conc: 32.61 ng/ml



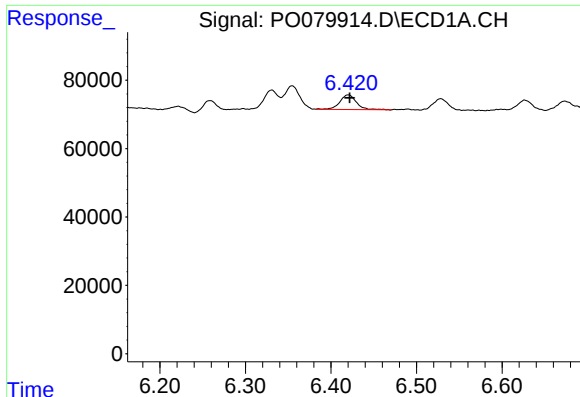
#4 AR-1016-2

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 84451
Conc: 27.68 ng/ml



#4 AR-1016-2

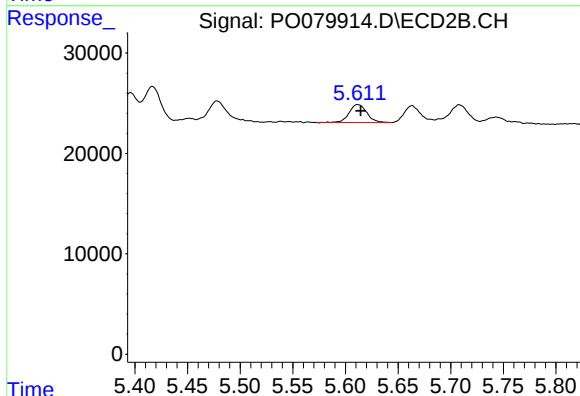
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 41012
Conc: 32.24 ng/ml



#5 AR-1016-3

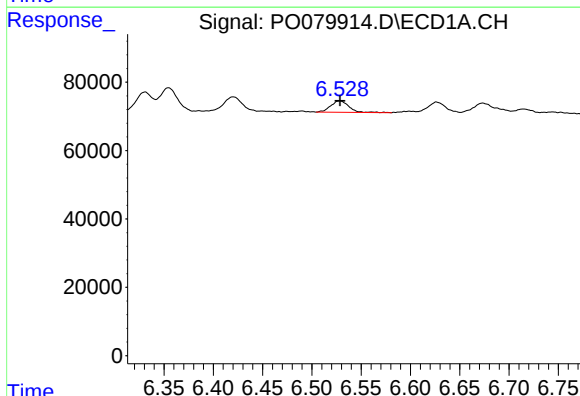
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 58156
Conc: 30.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2021



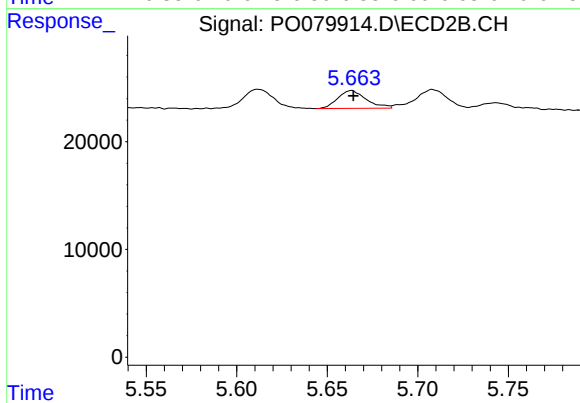
#5 AR-1016-3

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 20945
Conc: 29.71 ng/ml



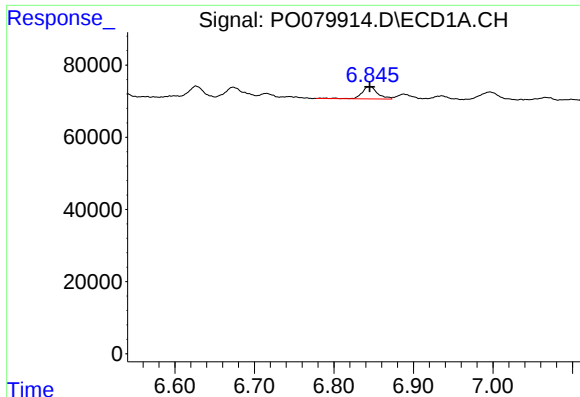
#6 AR-1016-4

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 43180
Conc: 28.00 ng/ml



#6 AR-1016-4

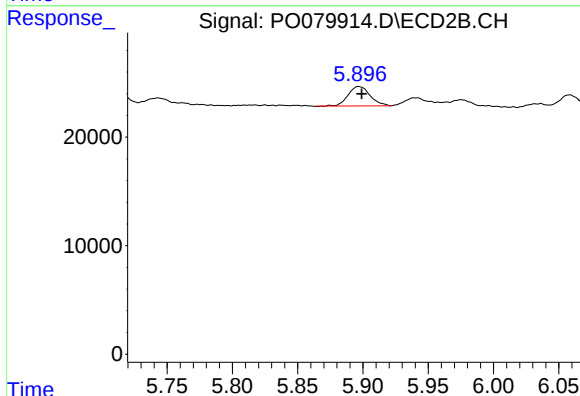
R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 18086
Conc: 29.93 ng/ml



#7 AR-1016-5

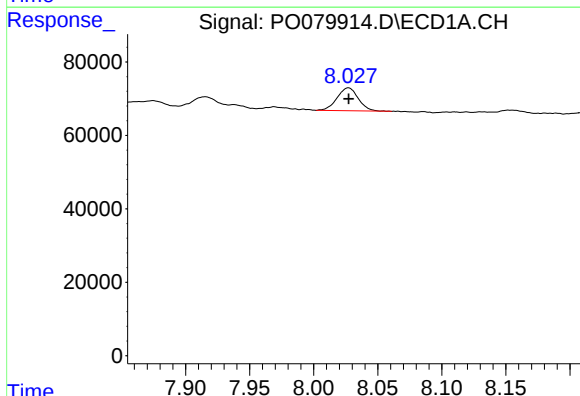
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 45688
Conc: 30.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2021



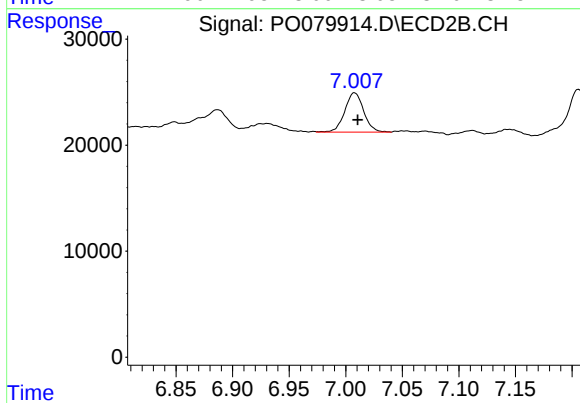
#7 AR-1016-5

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 21135
Conc: 28.70 ng/ml



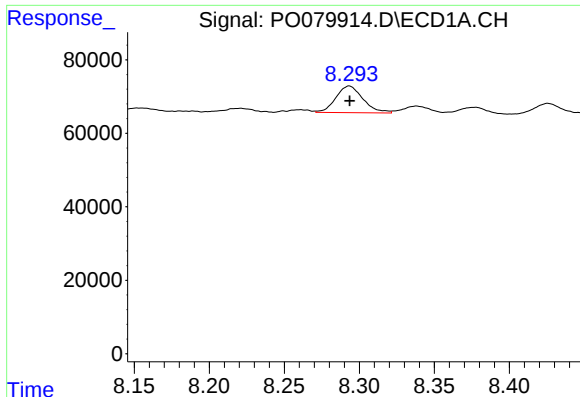
#31 AR-1260-1

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 71231
Conc: 29.03 ng/ml



#31 AR-1260-1

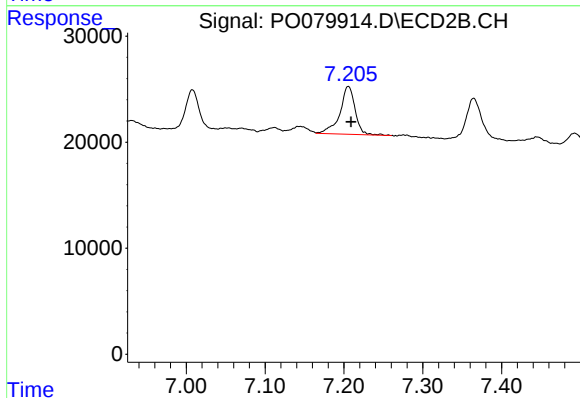
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 43149
Conc: 33.34 ng/ml



#32 AR-1260-2

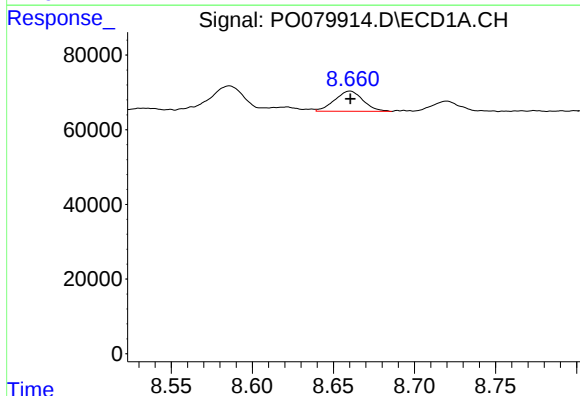
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 91728
Conc: 29.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2021



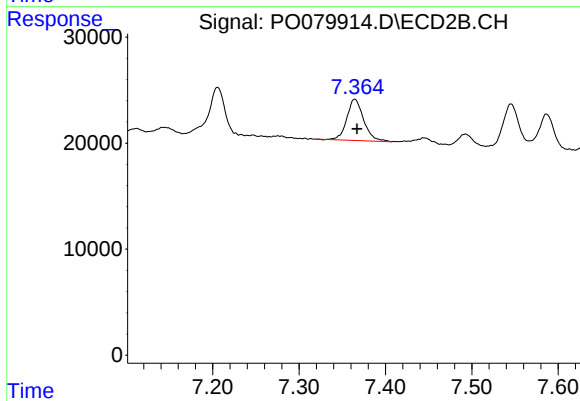
#32 AR-1260-2

R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 60672
Conc: 39.66 ng/ml



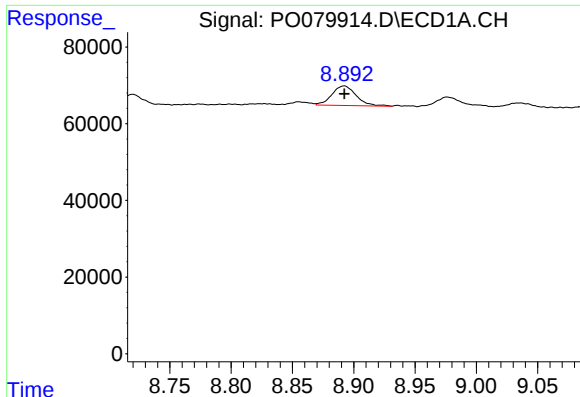
#33 AR-1260-3

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 66580
Conc: 30.03 ng/ml



#33 AR-1260-3

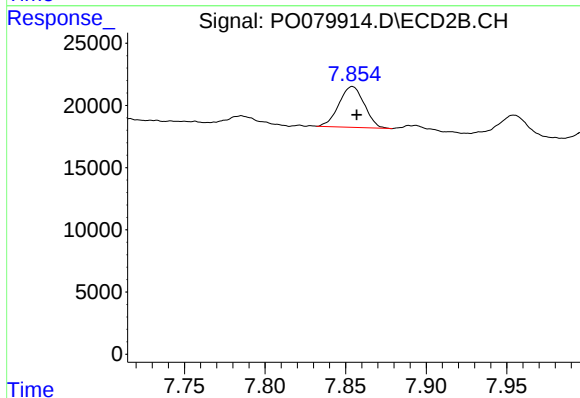
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 53174
Conc: 36.42 ng/ml



#34 AR-1260-4

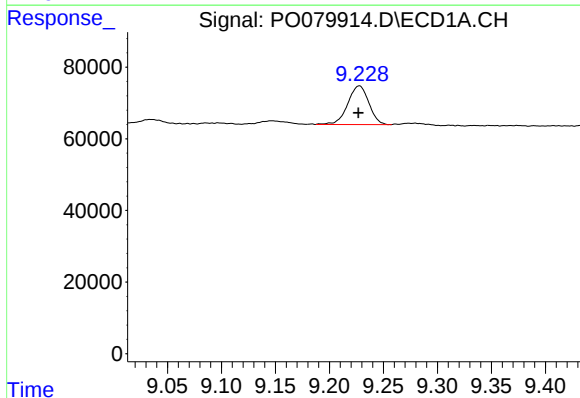
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 70550
Conc: 27.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2021



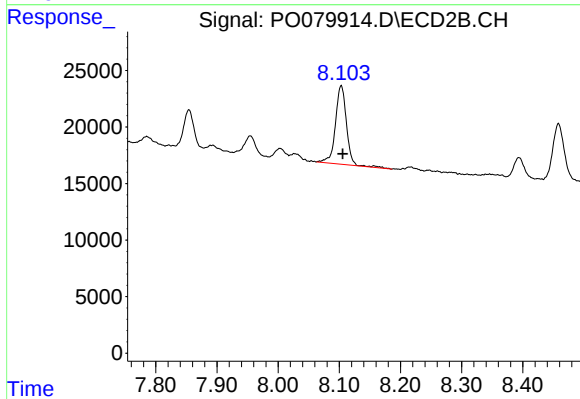
#34 AR-1260-4

R.T.: 7.854 min
Delta R.T.: -0.003 min
Response: 36054
Conc: 30.43 ng/ml



#35 AR-1260-5

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 146589
Conc: 28.67 ng/ml



#35 AR-1260-5

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 87652
Conc: 33.18 ng/ml