

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065714.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 16:40
 Operator : DD\AJ
 Sample : L1161-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

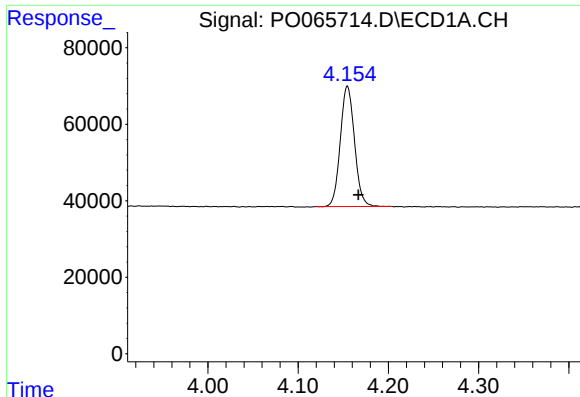
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 04:20:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.155	3.430	343528	420588	18.813	19.120
2)	SA Decachlor...	9.651	8.330	650132	763554	19.188	18.412
Target Compounds							
3)	L1 AR-1016-1	5.306	4.489	15753	21370	18.062	20.741
4)	L1 AR-1016-2	5.327	4.507	22643	26477	17.653	18.271
5)	L1 AR-1016-3	5.388	4.679	15705	14277	19.933	18.363
6)	L1 AR-1016-4	5.484	4.721	14331	11230	22.211	16.798
7)	L1 AR-1016-5	5.774	4.931	12627	15518	19.047	18.237
9)	L2 AR-1221-2	4.451	3.796	7692	10685	49.264	54.188
10)	L2 AR-1221-3	4.522	3.796	9487	10685	18.167	16.583
11)	L3 AR-1232-1	4.522	3.796	9487	10685	23.456	21.446
12)	L3 AR-1232-2	5.041	4.507	12683	26477	60.311	49.101
13)	L3 AR-1232-3	5.327	4.679	22643	14277	48.490	50.187
14)	L3 AR-1232-4	5.484	4.761	14331	13314	61.427	49.803
15)	L3 AR-1232-5	5.574	4.931	9096	15518	51.450	54.128
16)	L4 AR-1242-1	5.306	4.489	15753	21370	27.058	31.353
17)	L4 AR-1242-2	5.327	4.507	22643	26477	26.480	27.629
18)	L4 AR-1242-3	5.388	4.679	15705	14277	29.949	27.853
19)	L4 AR-1242-4	5.484	4.761	14331	13314	33.828	25.473
20)	L4 AR-1242-5	6.210	5.278	19467	22503	35.751	30.963
21)	L5 AR-1248-1	5.327	4.507	22643	26477	48.662	47.762
22)	L5 AR-1248-2	5.574	4.721	9096	11230	13.786	14.637
23)	L5 AR-1248-3	5.774	4.761	12627	13314	16.758	16.922
24)	L5 AR-1248-4	6.174	4.931	17273	15518	18.234	16.189
25)	L5 AR-1248-5	6.210	5.317	19467	19719	21.282	19.479
26)	L6 AR-1254-1	6.174	5.278	17273	22503	20.361	15.533
27)	L6 AR-1254-2	6.367	5.489	12864	11230	9.361	8.490
28)	L6 AR-1254-3	6.731	0.000	15365	0	9.914	N.D. #
29)	L6 AR-1254-4	7.009	6.123	7089	12154	5.561	8.062 #
32)	L7 AR-1260-2	0.000	6.123	0	12154	N.D.	5.003 #
45)	L9 AR-1268-5	9.363	0.000	7264	0	0.656	N.D. #

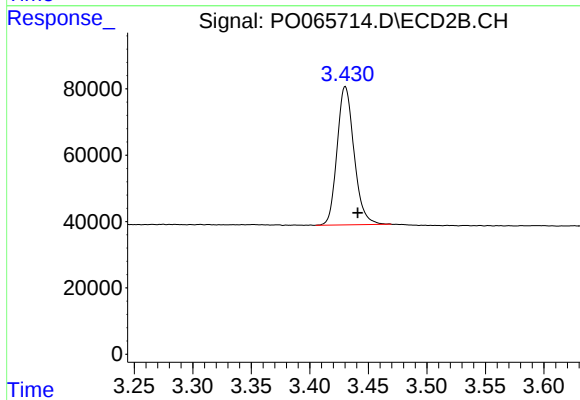
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

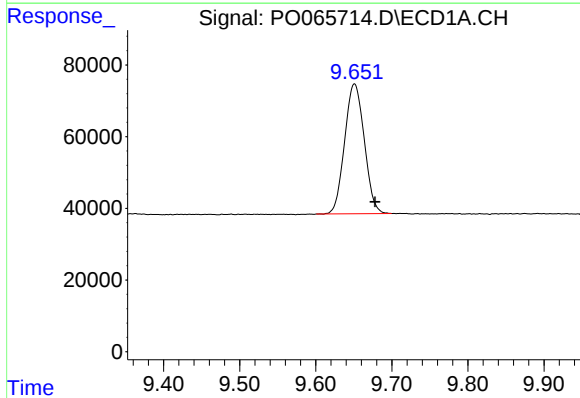
R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 343528
Conc: 18.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



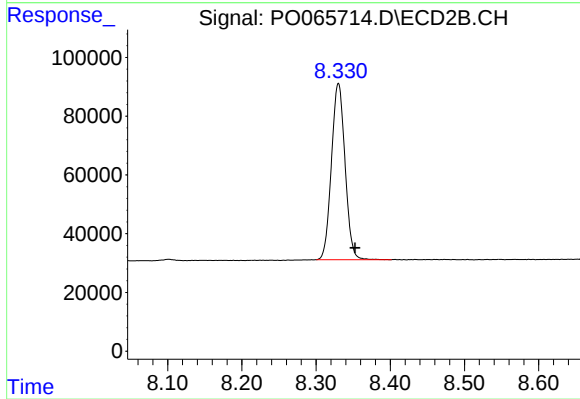
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.011 min
Response: 420588
Conc: 19.12 ng/ml



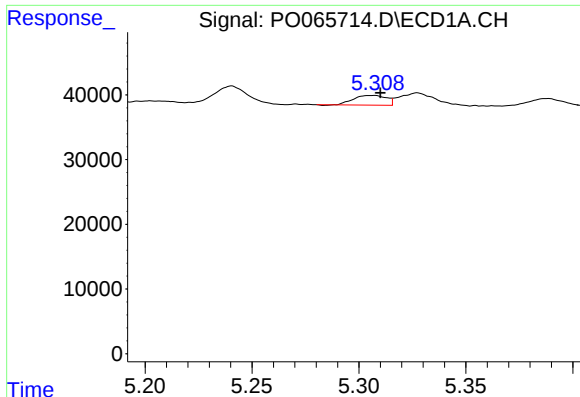
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.027 min
Response: 650132
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

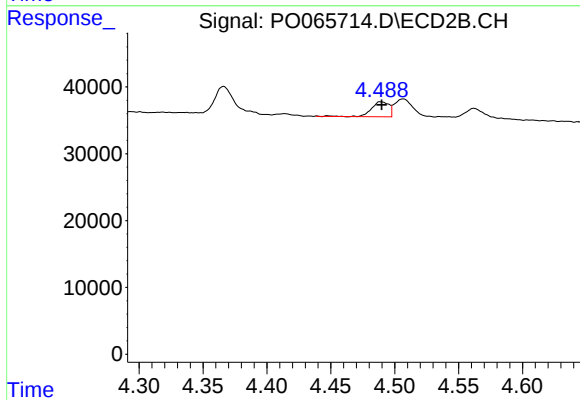
R.T.: 8.330 min
Delta R.T.: -0.022 min
Response: 763554
Conc: 18.41 ng/ml



#3 AR-1016-1

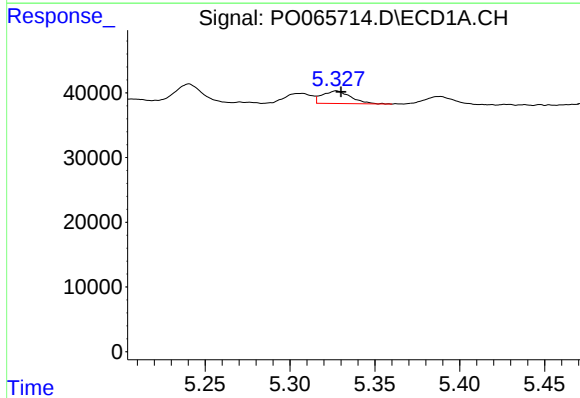
R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 15753
Conc: 18.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



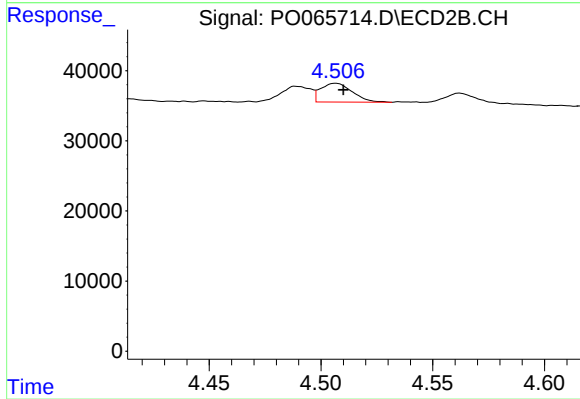
#3 AR-1016-1

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 21370
Conc: 20.74 ng/ml



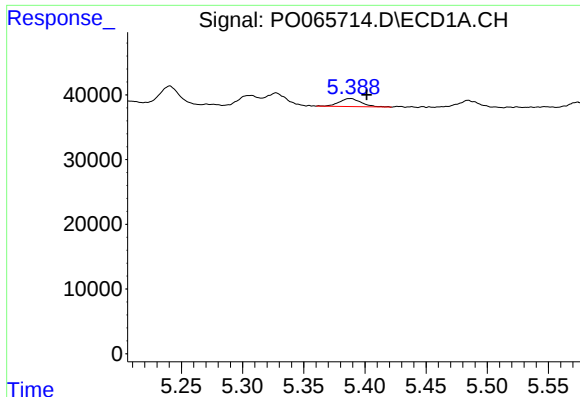
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 22643
Conc: 17.65 ng/ml



#4 AR-1016-2

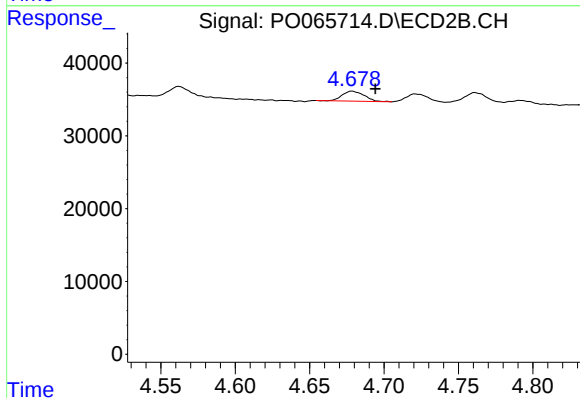
R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 26477
Conc: 18.27 ng/ml



#5 AR-1016-3

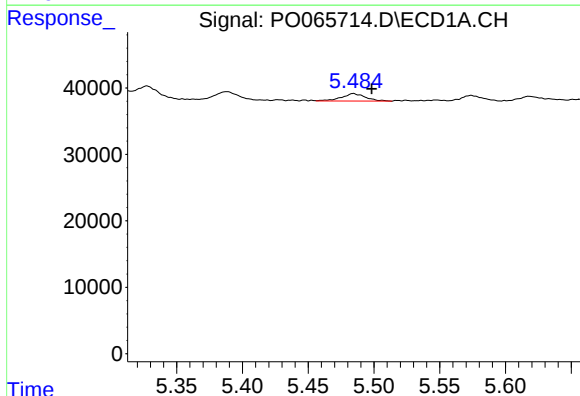
R.T.: 5.388 min
Delta R.T.: -0.013 min
Response: 15705
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



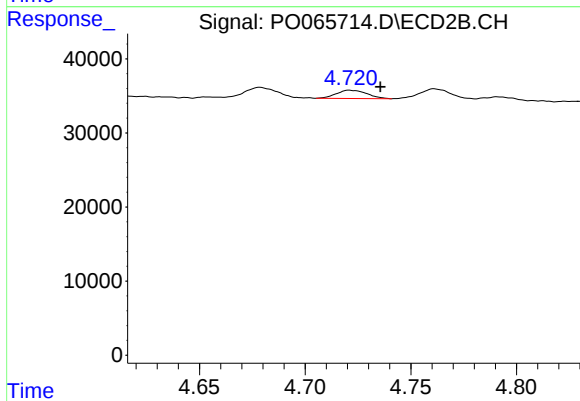
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: -0.016 min
Response: 14277
Conc: 18.36 ng/ml



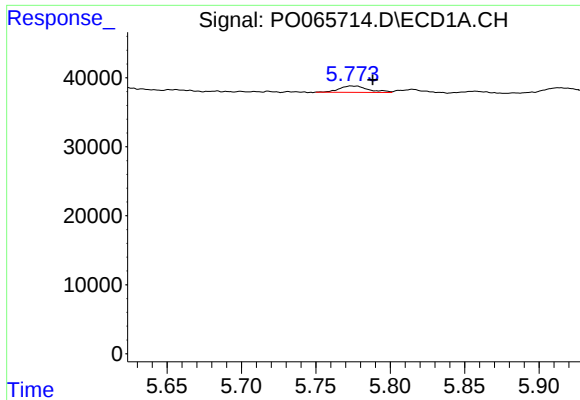
#6 AR-1016-4

R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 14331
Conc: 22.21 ng/ml



#6 AR-1016-4

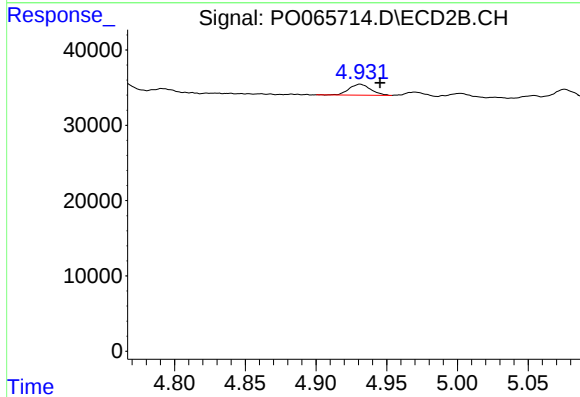
R.T.: 4.721 min
Delta R.T.: -0.014 min
Response: 11230
Conc: 16.80 ng/ml



#7 AR-1016-5

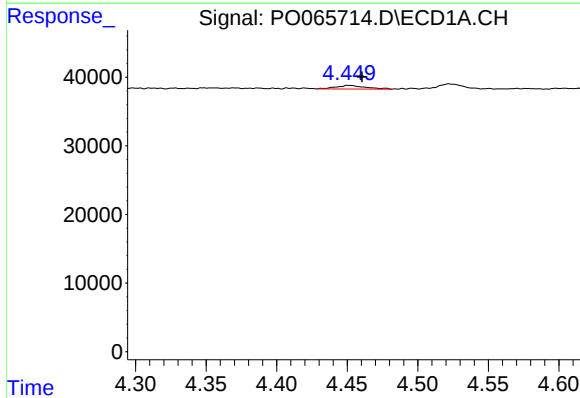
R.T.: 5.774 min
Delta R.T.: -0.014 min
Response: 12627
Conc: 19.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



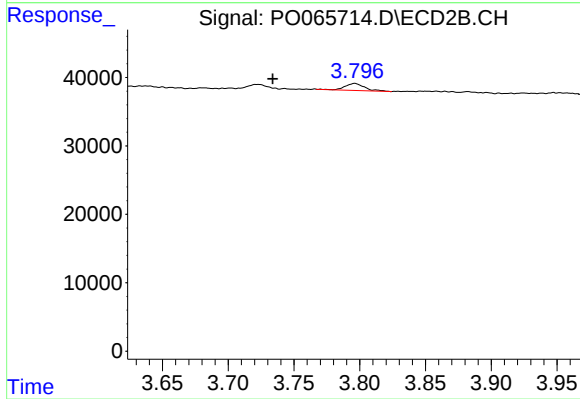
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: -0.014 min
Response: 15518
Conc: 18.24 ng/ml



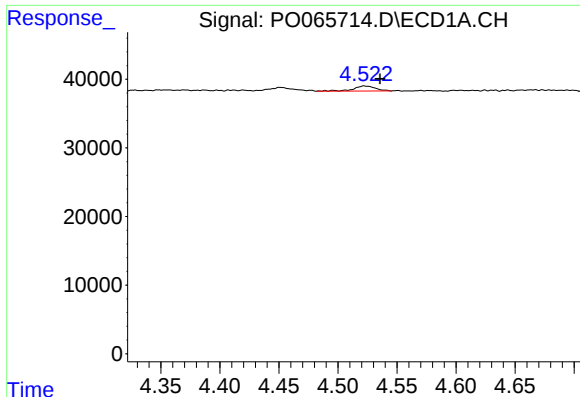
#9 AR-1221-2

R.T.: 4.451 min
Delta R.T.: -0.009 min
Response: 7692
Conc: 49.26 ng/ml



#9 AR-1221-2

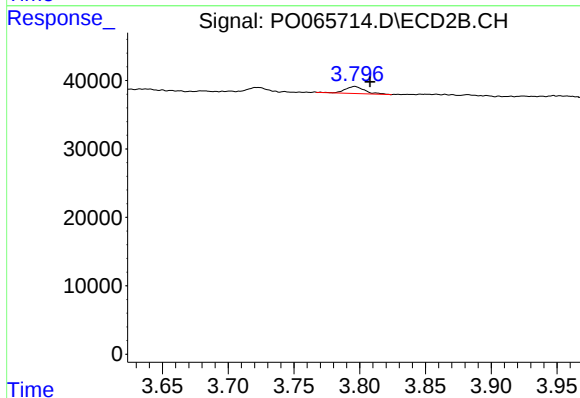
R.T.: 3.796 min
Delta R.T.: 0.062 min
Response: 10685
Conc: 54.19 ng/ml



#10 AR-1221-3

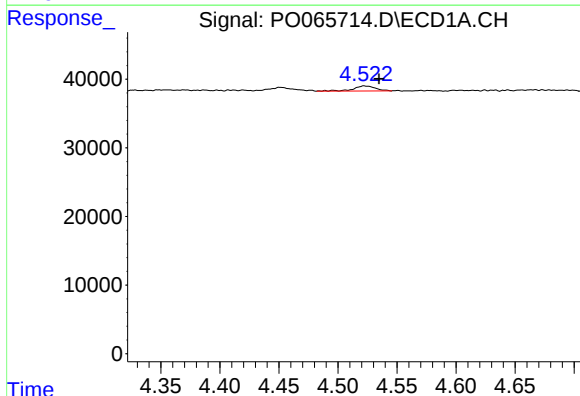
R.T.: 4.522 min
Delta R.T.: -0.013 min
Response: 9487
Conc: 18.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



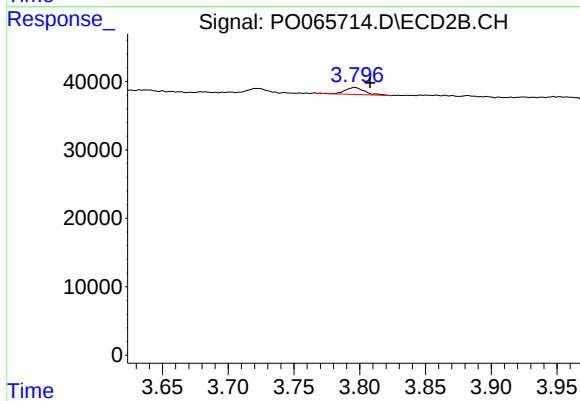
#10 AR-1221-3

R.T.: 3.796 min
Delta R.T.: -0.012 min
Response: 10685
Conc: 16.58 ng/ml



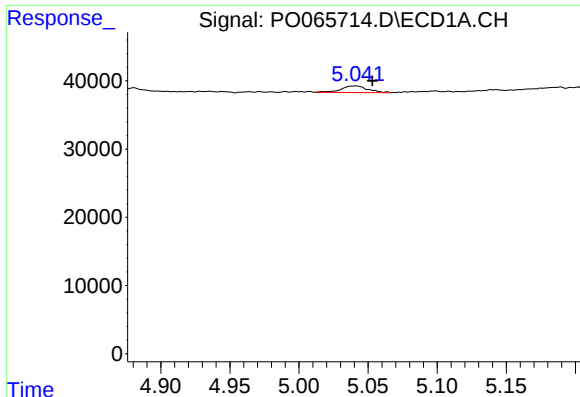
#11 AR-1232-1

R.T.: 4.522 min
Delta R.T.: -0.012 min
Response: 9487
Conc: 23.46 ng/ml



#11 AR-1232-1

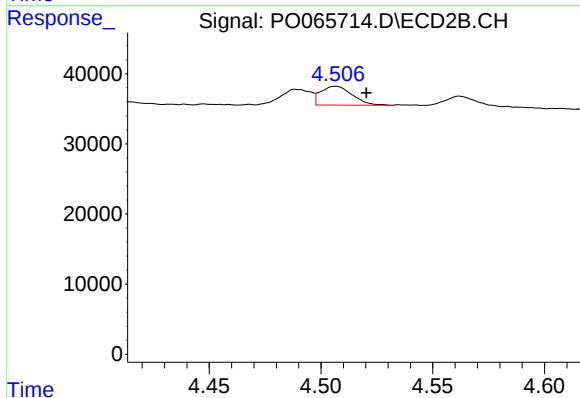
R.T.: 3.796 min
Delta R.T.: -0.012 min
Response: 10685
Conc: 21.45 ng/ml



#12 AR-1232-2

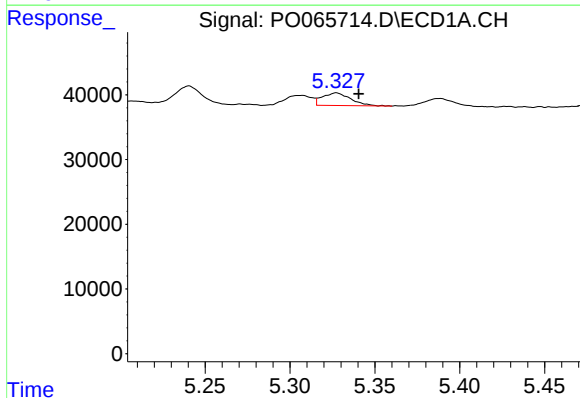
R.T.: 5.041 min
Delta R.T.: -0.012 min
Response: 12683
Conc: 60.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



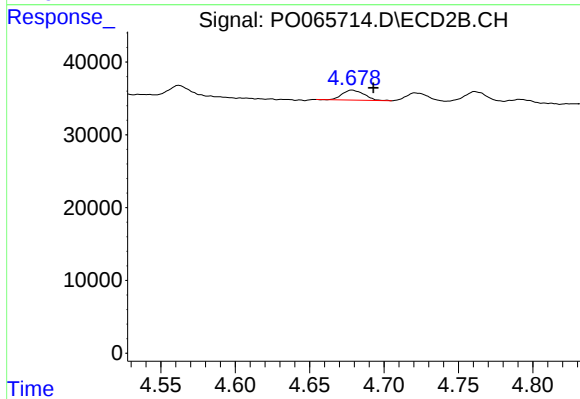
#12 AR-1232-2

R.T.: 4.507 min
Delta R.T.: -0.014 min
Response: 26477
Conc: 49.10 ng/ml



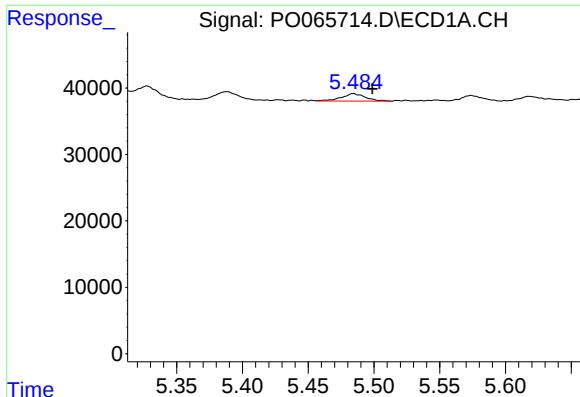
#13 AR-1232-3

R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 22643
Conc: 48.49 ng/ml



#13 AR-1232-3

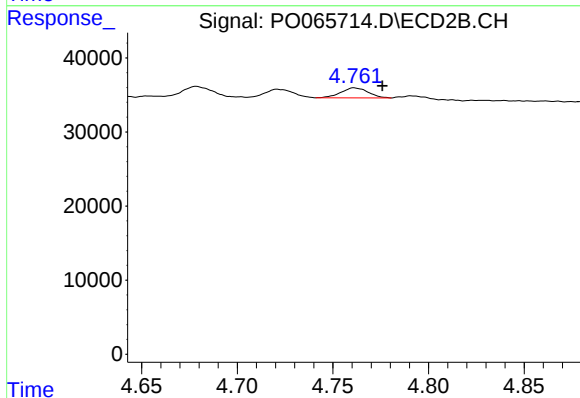
R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 14277
Conc: 50.19 ng/ml



#14 AR-1232-4

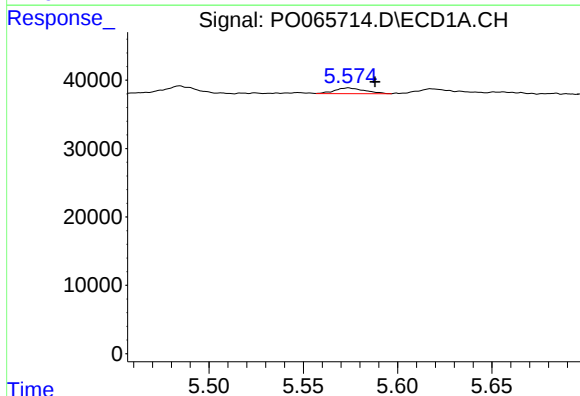
R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 14331
Conc: 61.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



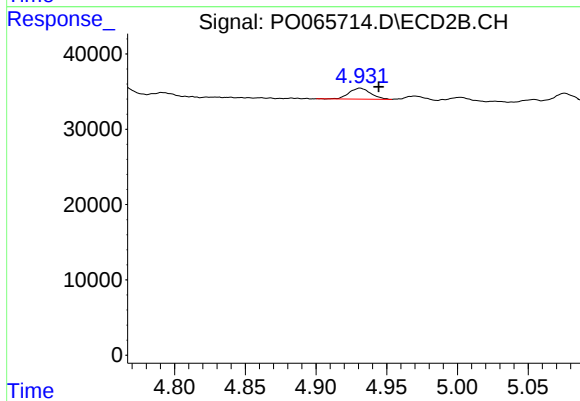
#14 AR-1232-4

R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 13314
Conc: 49.80 ng/ml



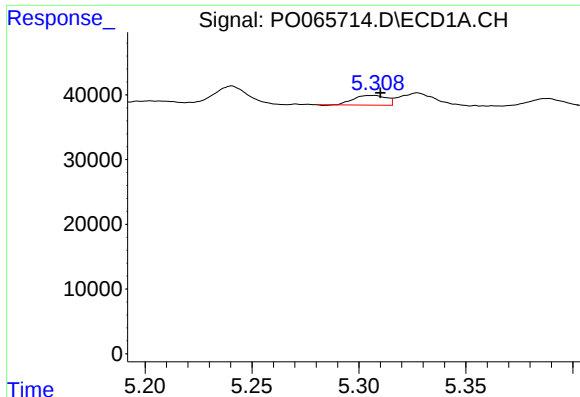
#15 AR-1232-5

R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 9096
Conc: 51.45 ng/ml



#15 AR-1232-5

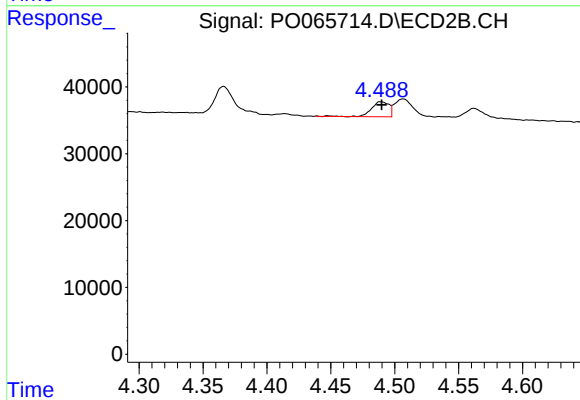
R.T.: 4.931 min
Delta R.T.: -0.013 min
Response: 15518
Conc: 54.13 ng/ml



#16 AR-1242-1

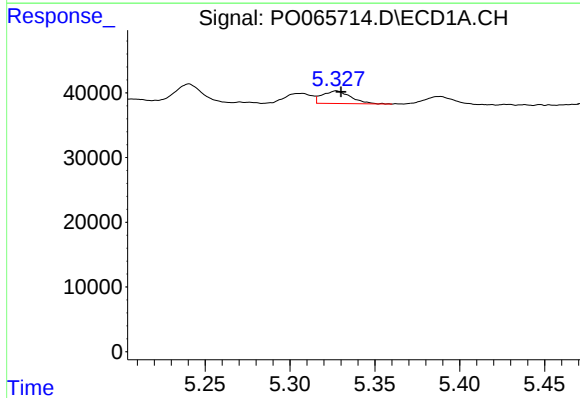
R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 15753
Conc: 27.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



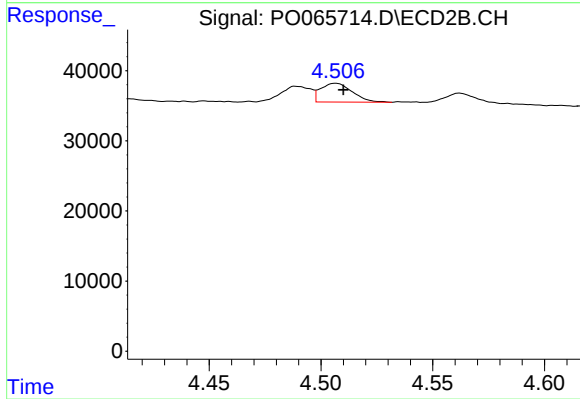
#16 AR-1242-1

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 21370
Conc: 31.35 ng/ml



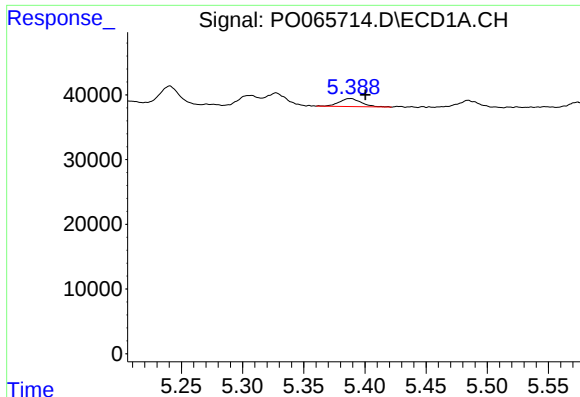
#17 AR-1242-2

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 22643
Conc: 26.48 ng/ml



#17 AR-1242-2

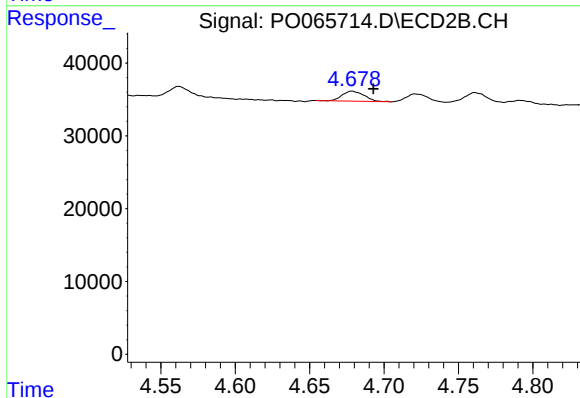
R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 26477
Conc: 27.63 ng/ml



#18 AR-1242-3

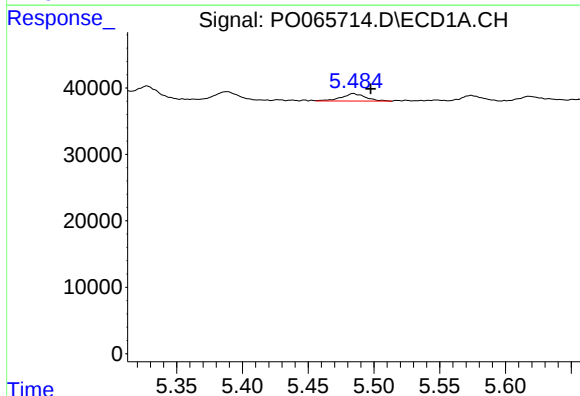
R.T.: 5.388 min
Delta R.T.: -0.012 min
Response: 15705
Conc: 29.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



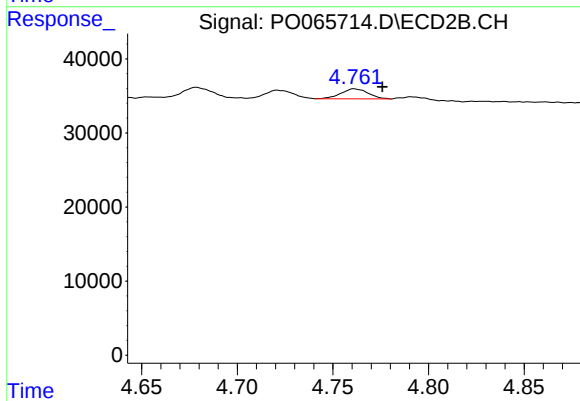
#18 AR-1242-3

R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 14277
Conc: 27.85 ng/ml



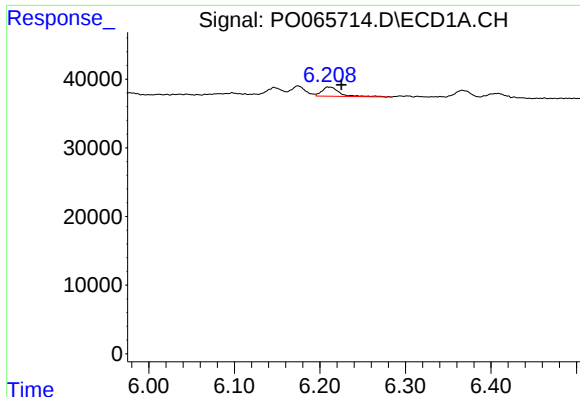
#19 AR-1242-4

R.T.: 5.484 min
Delta R.T.: -0.013 min
Response: 14331
Conc: 33.83 ng/ml



#19 AR-1242-4

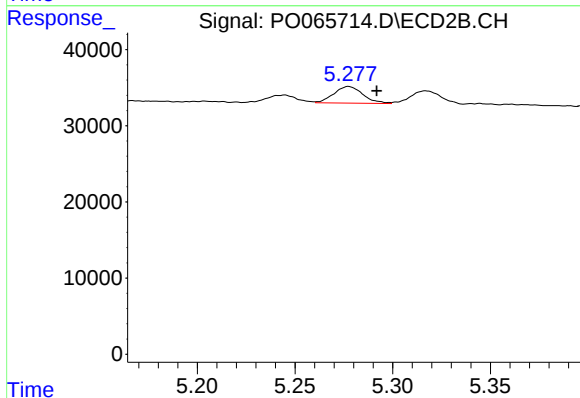
R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 13314
Conc: 25.47 ng/ml



#20 AR-1242-5

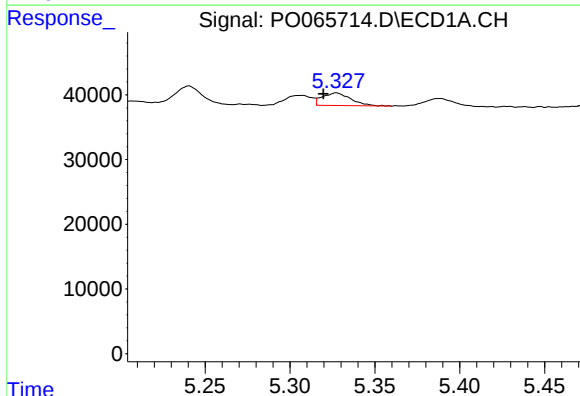
R.T.: 6.210 min
Delta R.T.: -0.015 min
Response: 19467
Conc: 35.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



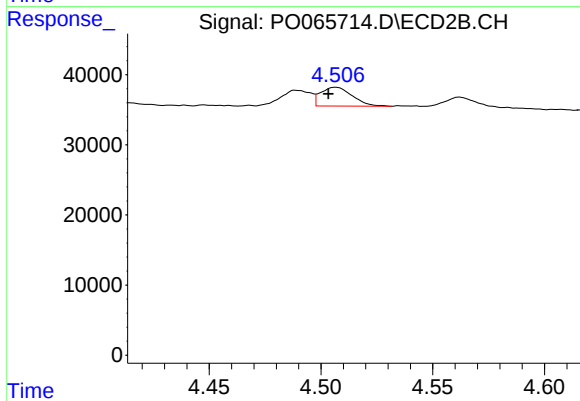
#20 AR-1242-5

R.T.: 5.278 min
Delta R.T.: -0.014 min
Response: 22503
Conc: 30.96 ng/ml



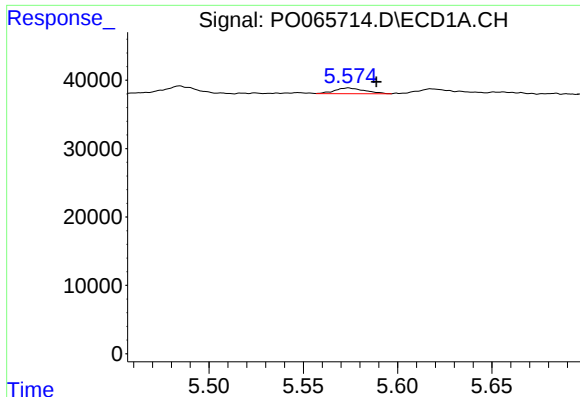
#21 AR-1248-1

R.T.: 5.327 min
Delta R.T.: 0.008 min
Response: 22643
Conc: 48.66 ng/ml



#21 AR-1248-1

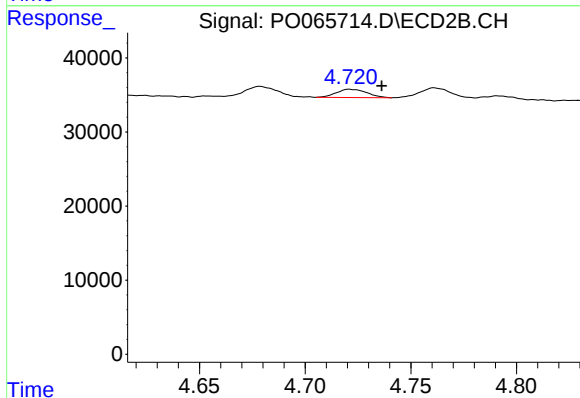
R.T.: 4.507 min
Delta R.T.: 0.003 min
Response: 26477
Conc: 47.76 ng/ml



#22 AR-1248-2

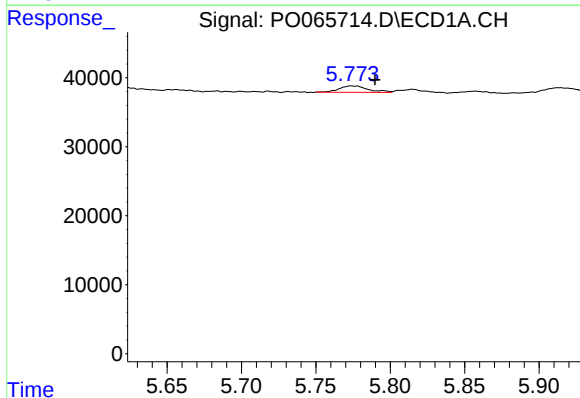
R.T.: 5.574 min
Delta R.T.: -0.015 min
Response: 9096
Conc: 13.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



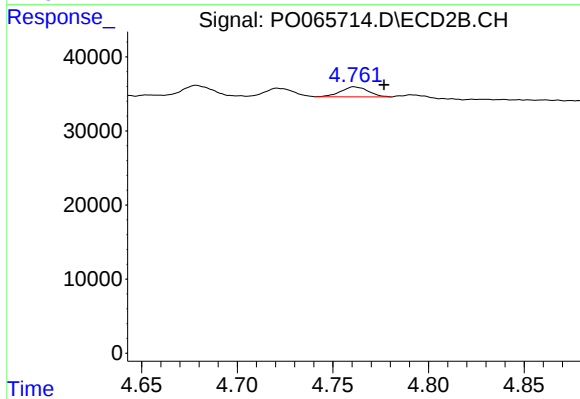
#22 AR-1248-2

R.T.: 4.721 min
Delta R.T.: -0.015 min
Response: 11230
Conc: 14.64 ng/ml



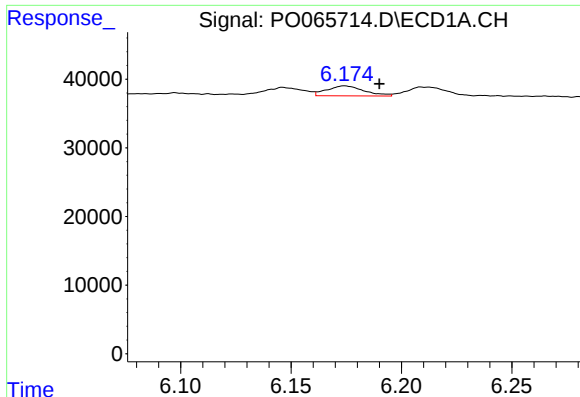
#23 AR-1248-3

R.T.: 5.774 min
Delta R.T.: -0.016 min
Response: 12627
Conc: 16.76 ng/ml



#23 AR-1248-3

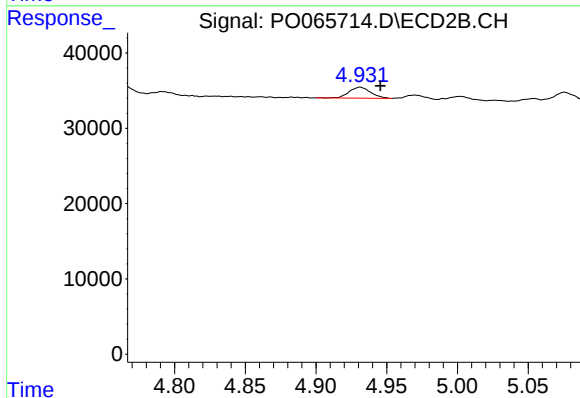
R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 13314
Conc: 16.92 ng/ml



#24 AR-1248-4

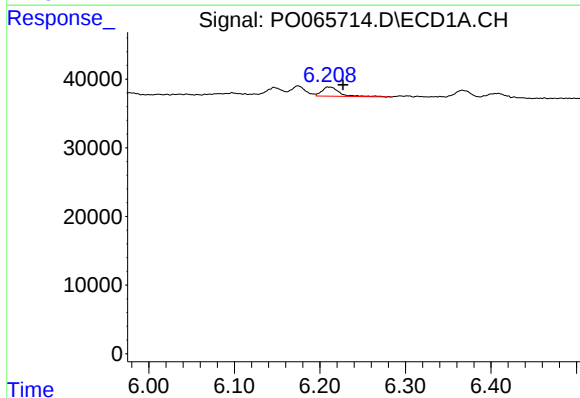
R.T.: 6.174 min
Delta R.T.: -0.016 min
Response: 17273
Conc: 18.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



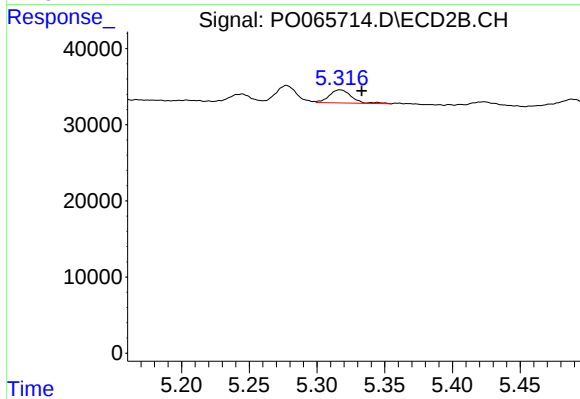
#24 AR-1248-4

R.T.: 4.931 min
Delta R.T.: -0.014 min
Response: 15518
Conc: 16.19 ng/ml



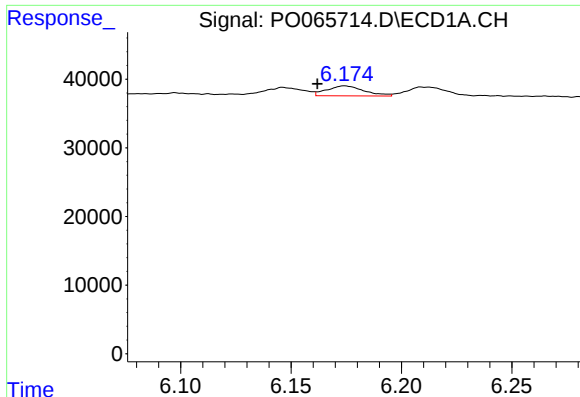
#25 AR-1248-5

R.T.: 6.210 min
Delta R.T.: -0.017 min
Response: 19467
Conc: 21.28 ng/ml



#25 AR-1248-5

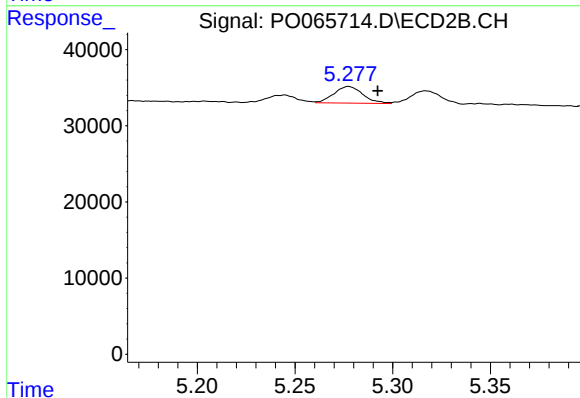
R.T.: 5.317 min
Delta R.T.: -0.016 min
Response: 19719
Conc: 19.48 ng/ml



#26 AR-1254-1

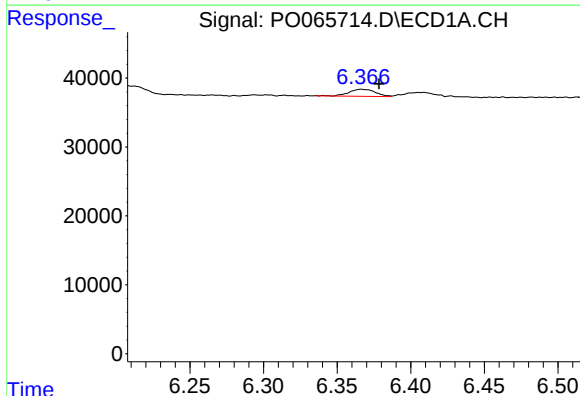
R.T.: 6.174 min
Delta R.T.: 0.012 min
Response: 17273
Conc: 20.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



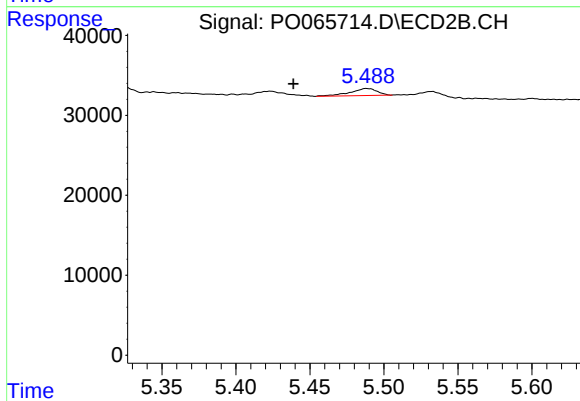
#26 AR-1254-1

R.T.: 5.278 min
Delta R.T.: -0.015 min
Response: 22503
Conc: 15.53 ng/ml



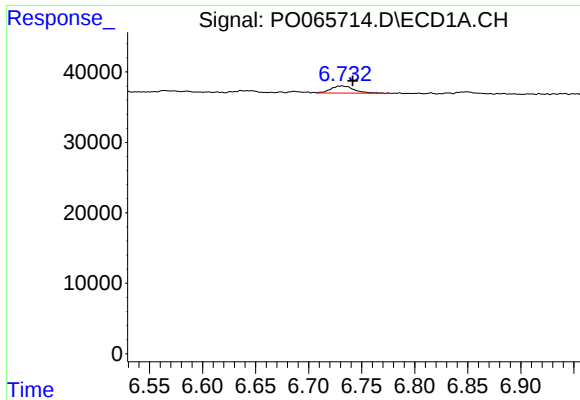
#27 AR-1254-2

R.T.: 6.367 min
Delta R.T.: -0.012 min
Response: 12864
Conc: 9.36 ng/ml



#27 AR-1254-2

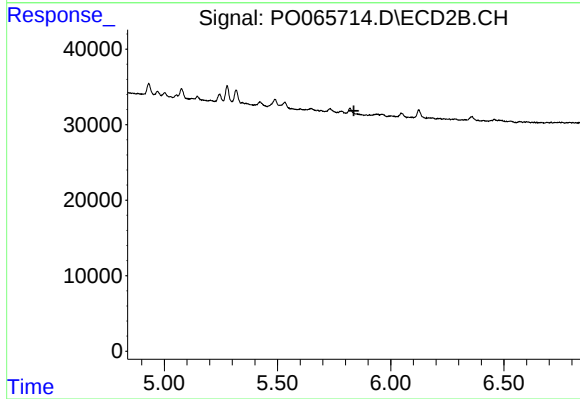
R.T.: 5.489 min
Delta R.T.: 0.050 min
Response: 11230
Conc: 8.49 ng/ml



#28 AR-1254-3

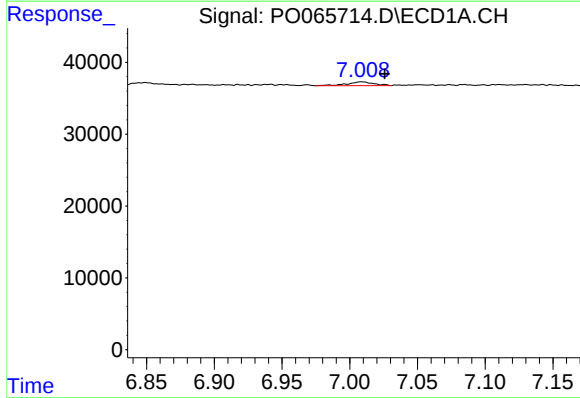
R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 15365
Conc: 9.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



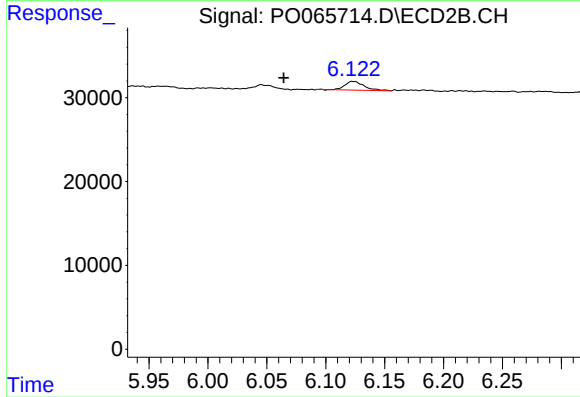
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



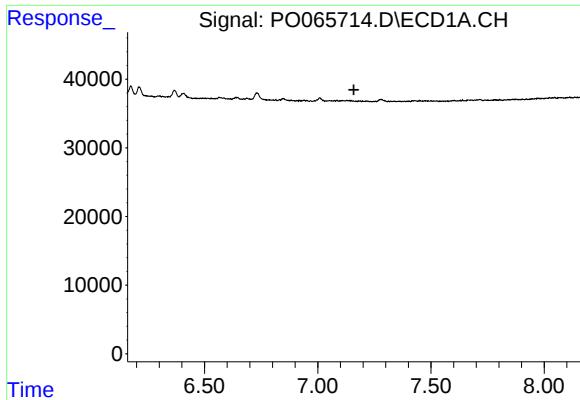
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: -0.017 min
Response: 7089
Conc: 5.56 ng/ml



#29 AR-1254-4

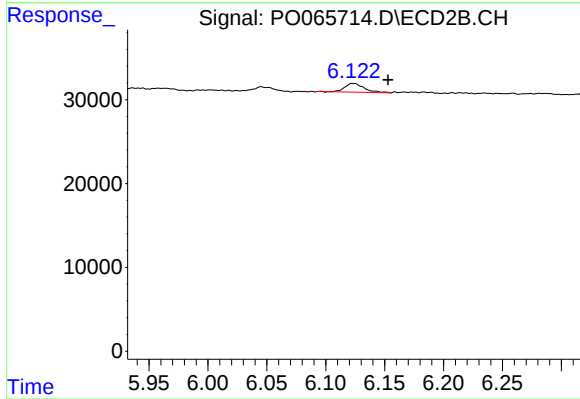
R.T.: 6.123 min
Delta R.T.: 0.059 min
Response: 12154
Conc: 8.06 ng/ml



#32 AR-1260-2

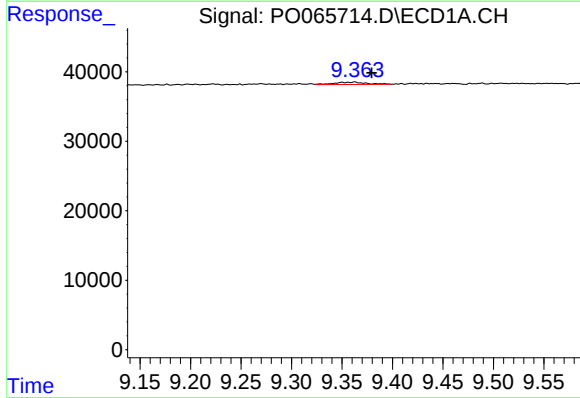
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



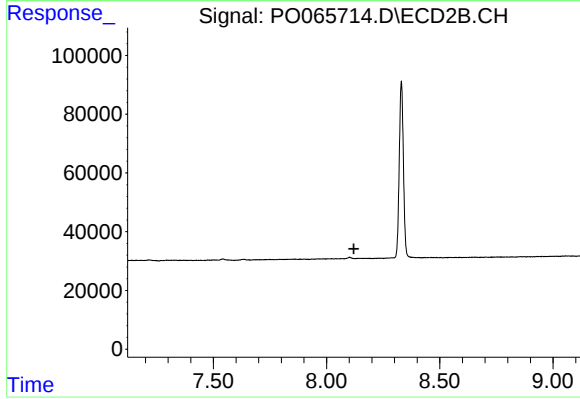
#32 AR-1260-2

R.T.: 6.123 min
Delta R.T.: -0.030 min
Response: 12154
Conc: 5.00 ng/ml



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: -0.017 min
Response: 7264
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.120 min
Response: 0
Conc: N.D.