

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040819\
 Data File : P0055030.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2019 11:50
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1232 LOD 25PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 06:49:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 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...	4.299	3.611	1193805	1121840	34.399	35.154
2)	SA Decachlor...	9.918	8.581	1213133	861649	24.608	27.055
Target Compounds							
3)	L1 AR-1016-1	5.461	4.708	34502	37929	19.174	23.985 #
4)	L1 AR-1016-2	5.484	4.708	45727	37929	18.411	17.701
5)	L1 AR-1016-3	5.544	4.883	32323	20389	20.545	16.875
6)	L1 AR-1016-4	5.643	4.923	25225	14473	19.358	14.322 #
7)	L1 AR-1016-5	5.935	5.135	25293	19563	18.956	15.009
8)	L2 AR-1221-1	4.504	3.823	14477	11638	33.160	29.933
9)	L2 AR-1221-2	4.600	3.909	27973	26406	82.488	88.080
10)	L2 AR-1221-3	4.670	3.984	45189	37806	43.503	41.014
11)	L3 AR-1232-1	4.670	3.984	45189	37806	52.487	50.415
12)	L3 AR-1232-2	5.195	4.708	24288	37929	49.654	44.047
13)	L3 AR-1232-3	5.484	4.883	45727	20389	46.789	42.077
14)	L3 AR-1232-4	5.643	4.963	25225	15547	49.282	35.381 #
15)	L3 AR-1232-5	5.732	5.135	20349	19563	48.916	40.223
16)	L4 AR-1242-1	5.461	4.708	34502	37929	24.834	30.894
17)	L4 AR-1242-2	5.484	4.708	45727	37929	23.897	22.887
18)	L4 AR-1242-3	5.544	4.883	32323	20389	26.078	21.522
19)	L4 AR-1242-4	5.643	4.963	25225	15547	24.742	16.266 #
20)	L4 AR-1242-5	6.376	5.484	28693	22676	23.769	18.437
21)	L5 AR-1248-1	5.461	4.708	34502	37929	34.513	43.211 #
22)	L5 AR-1248-2	5.732	4.923	20349	14473	14.011	11.976
23)	L5 AR-1248-3	5.935	4.963	25293	15547	15.836	12.459
24)	L5 AR-1248-4	6.337	5.135	31184	19563	16.600	12.845
25)	L5 AR-1248-5	6.376	5.520	28693	21202	16.005	14.221
26)	L6 AR-1254-1	6.311	5.514	61134	19988	33.716	9.146 #
27)	L6 AR-1254-2	6.531	5.699	19757	16071	6.921	8.288
28)	L6 AR-1254-3	6.900	0.000	33359	0	10.608	N.D. #
29)	L6 AR-1254-4	0.000	6.337	0	22873	N.D.	11.682 #
32)	L7 AR-1260-2	0.000	6.337	0	22873	N.D.	8.309 #
38)	L8 AR-1262-3	0.000	7.555	0	19799	N.D.	9.642 #
39)	L8 AR-1262-4	0.000	7.555	0	19799	N.D.	5.466 #
41)	L9 AR-1268-1	0.000	7.555	0	19799	N.D.	3.502 #
42)	L9 AR-1268-2	0.000	7.555	0	19799	N.D.	3.828 #

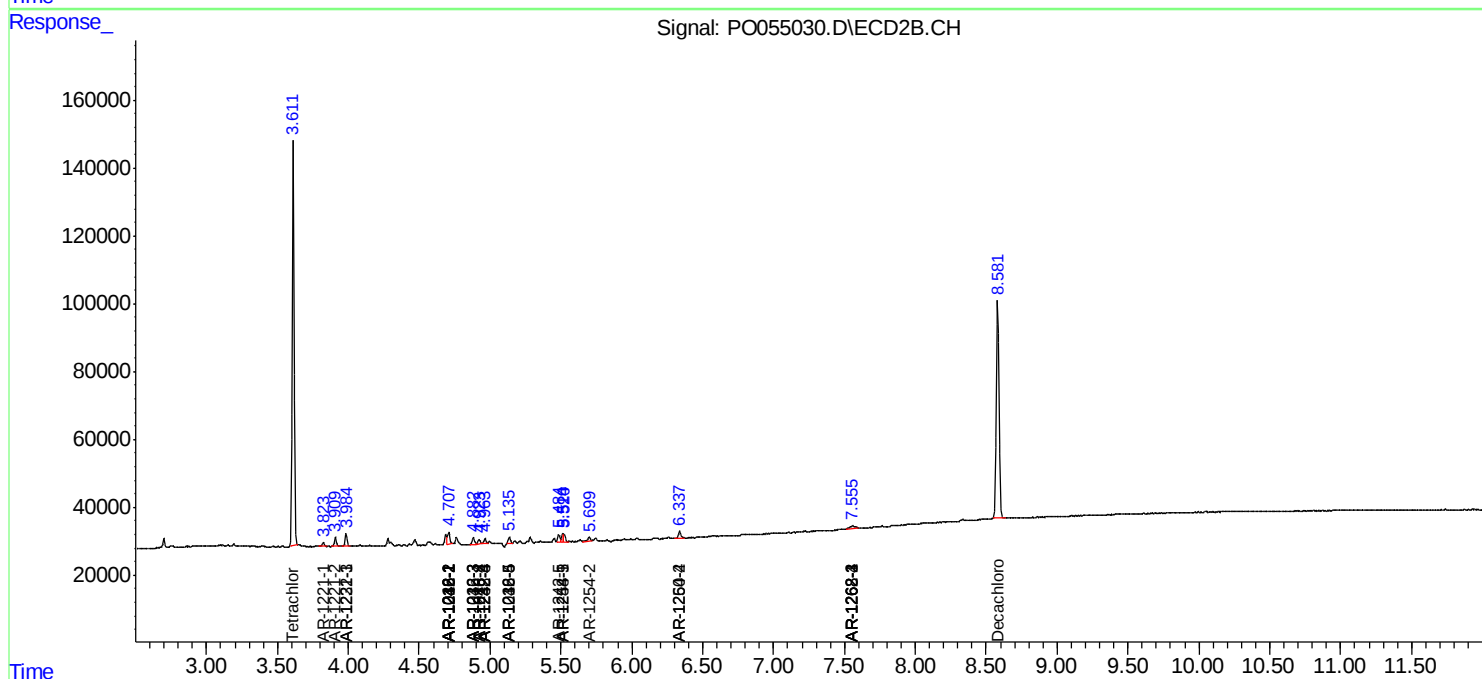
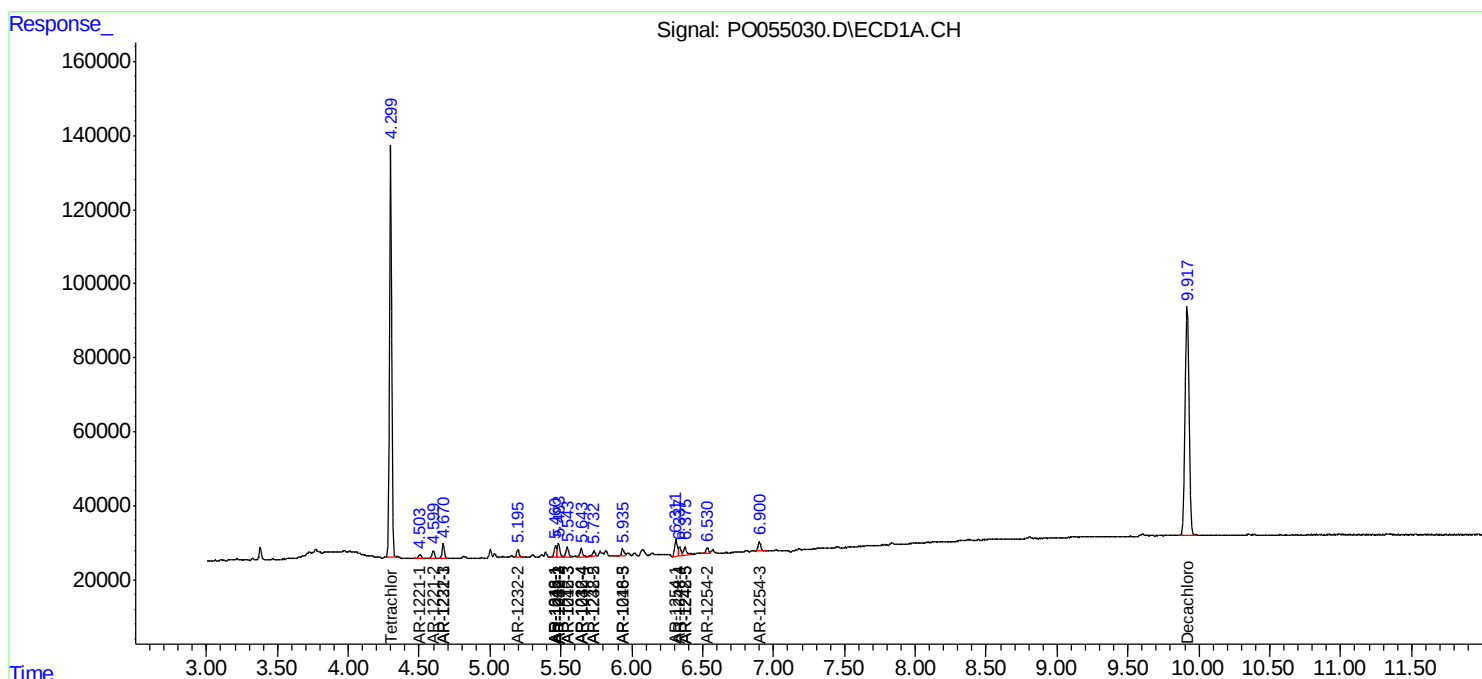
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

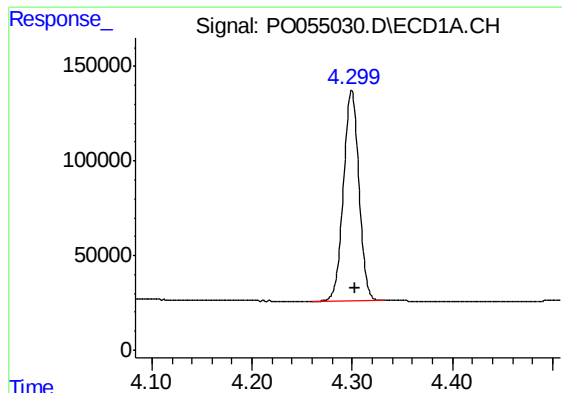
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040819\
Data File : PO055030.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2019 11:50
Operator : SM/SJ
Sample : K1560-07
Misc : AR1232 LOD 25PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleID :
LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 06:49:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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

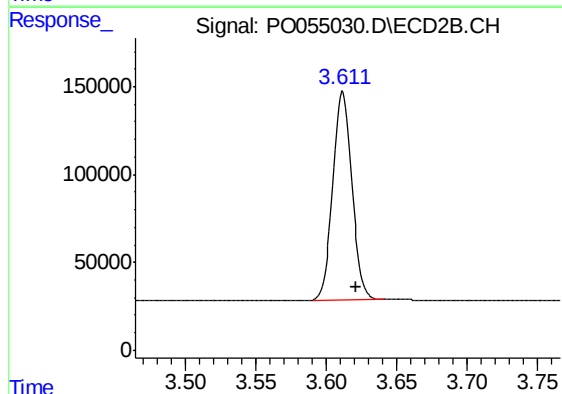




#1 Tetrachloro-m-xylene

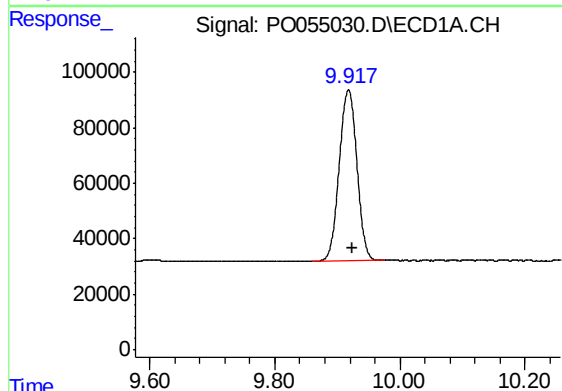
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1193805
Conc: 34.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



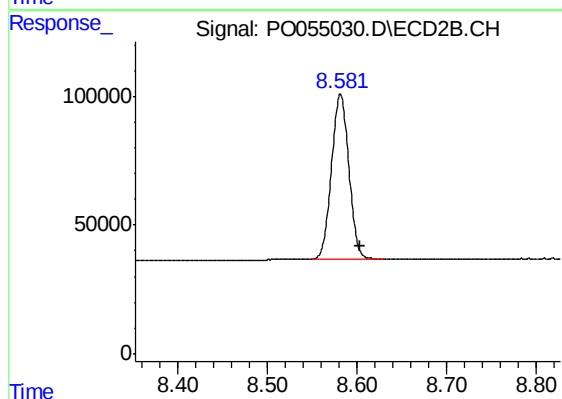
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.009 min
Response: 1121840
Conc: 35.15 ng/ml



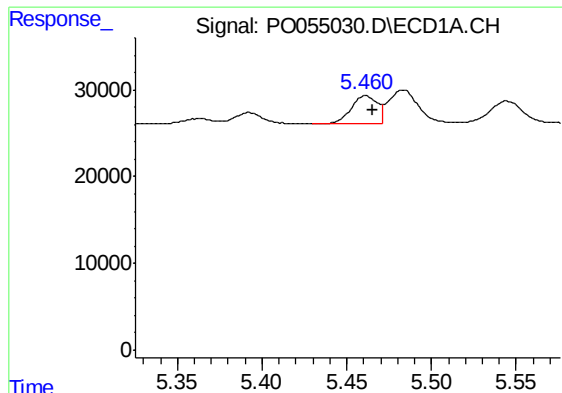
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 1213133
Conc: 24.61 ng/ml



#2 Decachlorobiphenyl

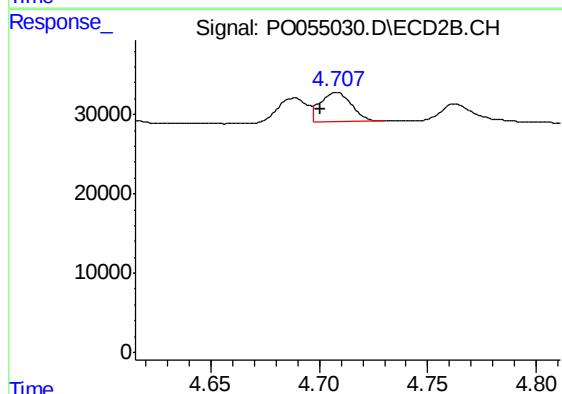
R.T.: 8.581 min
Delta R.T.: -0.023 min
Response: 861649
Conc: 27.05 ng/ml



#3 AR-1016-1

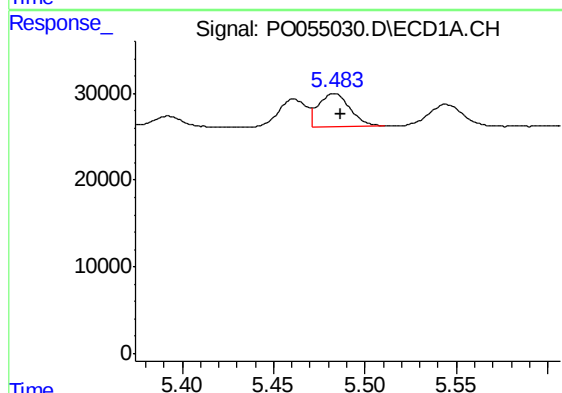
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 34502
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



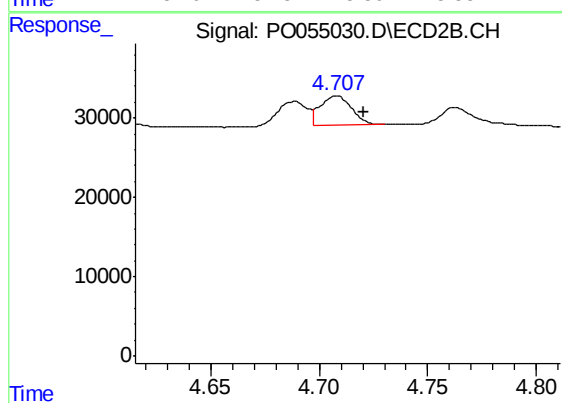
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: 0.007 min
Response: 37929
Conc: 23.98 ng/ml



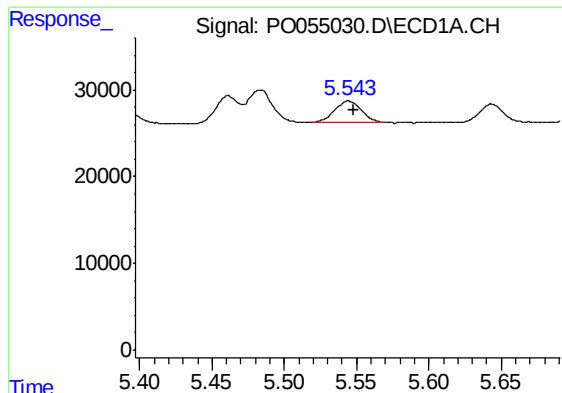
#4 AR-1016-2

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 45727
Conc: 18.41 ng/ml



#4 AR-1016-2

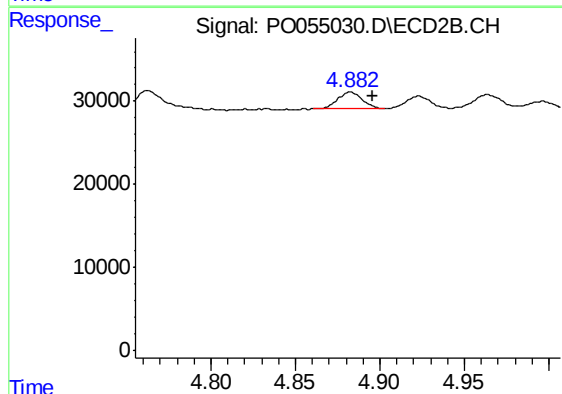
R.T.: 4.708 min
Delta R.T.: -0.013 min
Response: 37929
Conc: 17.70 ng/ml



#5 AR-1016-3

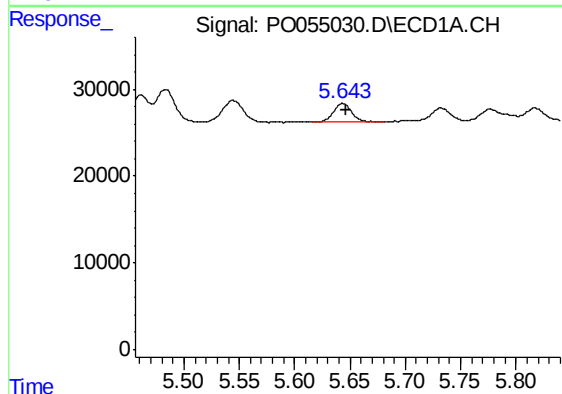
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 32323
Conc: 20.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



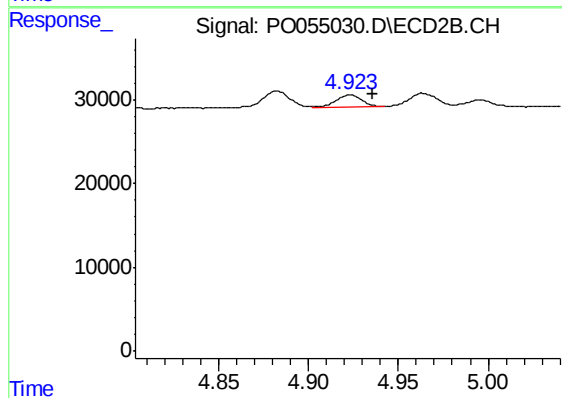
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: -0.013 min
Response: 20389
Conc: 16.87 ng/ml



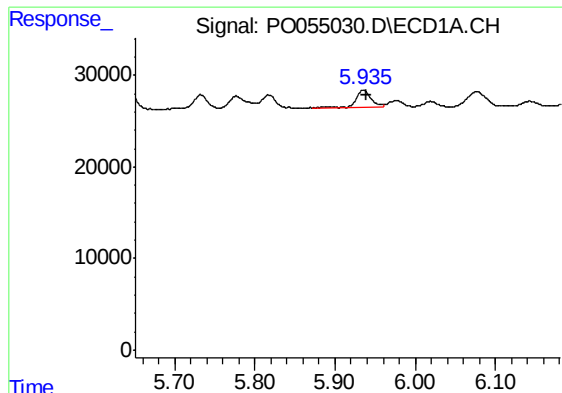
#6 AR-1016-4

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 25225
Conc: 19.36 ng/ml



#6 AR-1016-4

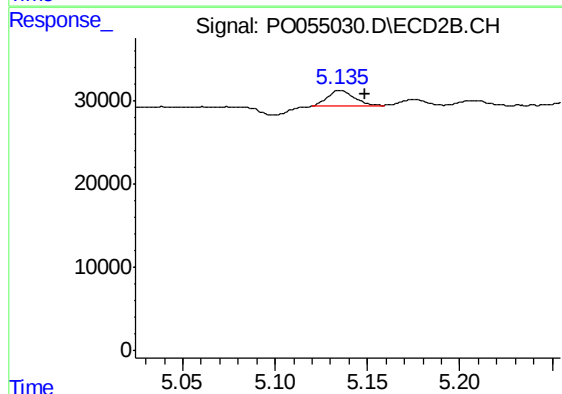
R.T.: 4.923 min
Delta R.T.: -0.013 min
Response: 14473
Conc: 14.32 ng/ml



#7 AR-1016-5

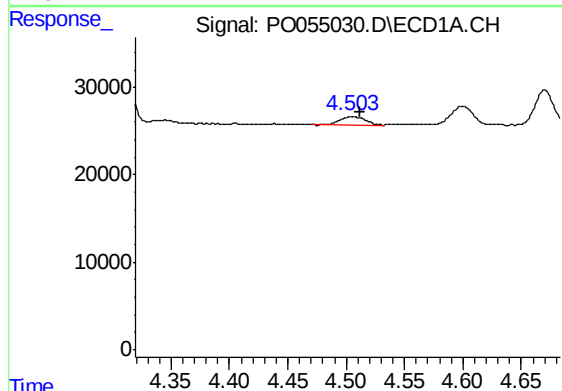
R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 25293
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



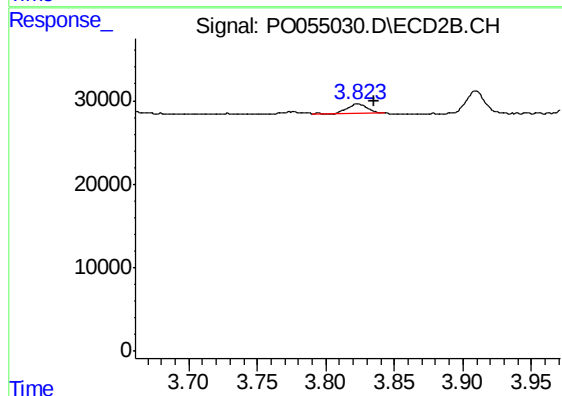
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.013 min
Response: 19563
Conc: 15.01 ng/ml



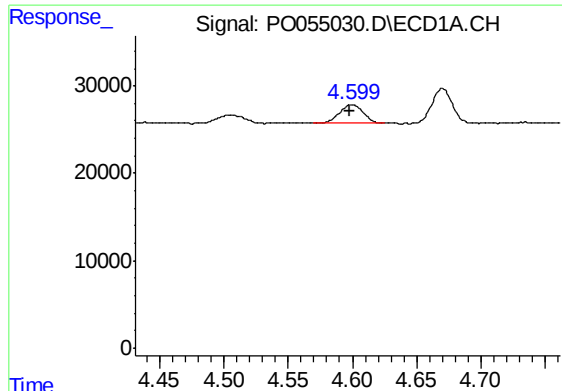
#8 AR-1221-1

R.T.: 4.504 min
Delta R.T.: -0.008 min
Response: 14477
Conc: 33.16 ng/ml



#8 AR-1221-1

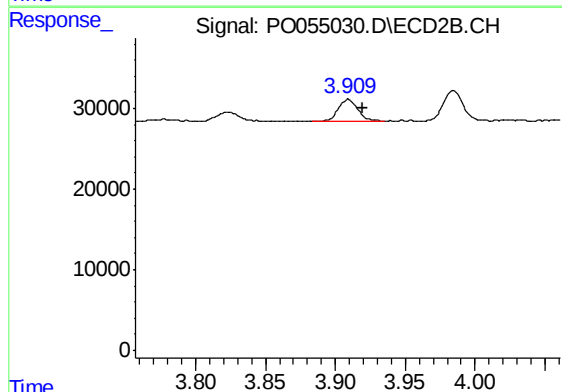
R.T.: 3.823 min
Delta R.T.: -0.012 min
Response: 11638
Conc: 29.93 ng/ml



#9 AR-1221-2

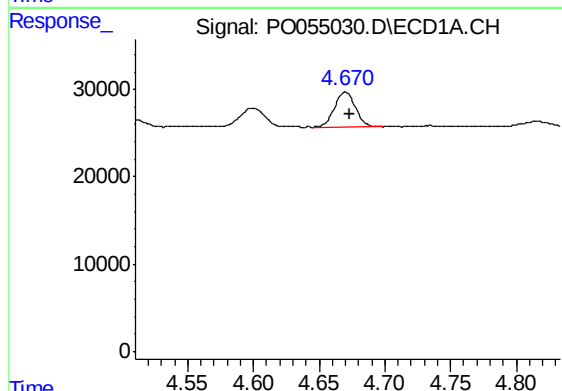
R.T.: 4.600 min
Delta R.T.: 0.002 min
Response: 27973
Conc: 82.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



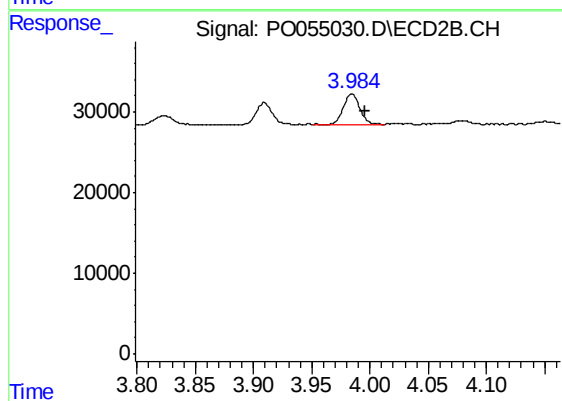
#9 AR-1221-2

R.T.: 3.909 min
Delta R.T.: -0.011 min
Response: 26406
Conc: 88.08 ng/ml



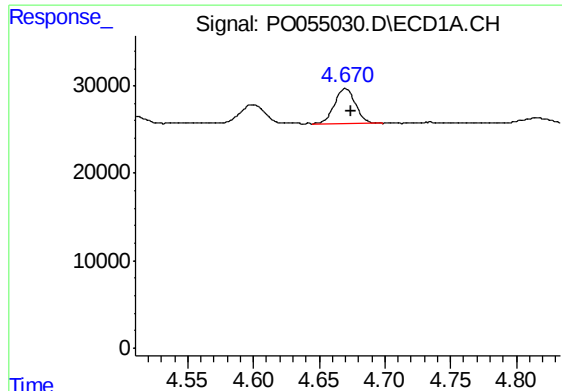
#10 AR-1221-3

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 45189
Conc: 43.50 ng/ml



#10 AR-1221-3

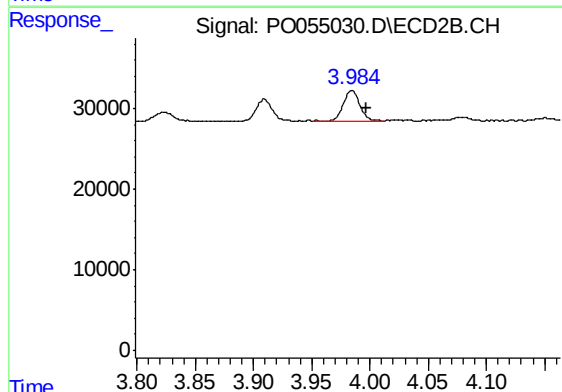
R.T.: 3.984 min
Delta R.T.: -0.012 min
Response: 37806
Conc: 41.01 ng/ml



#11 AR-1232-1

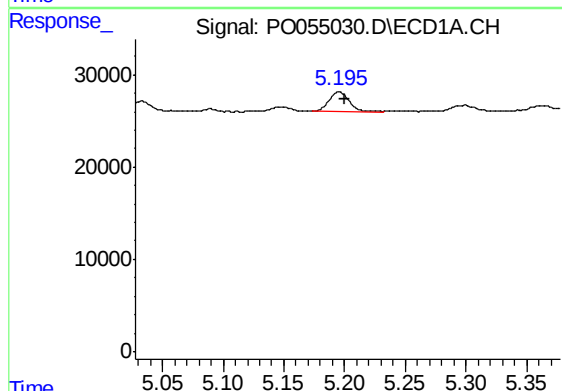
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 45189
Conc: 52.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



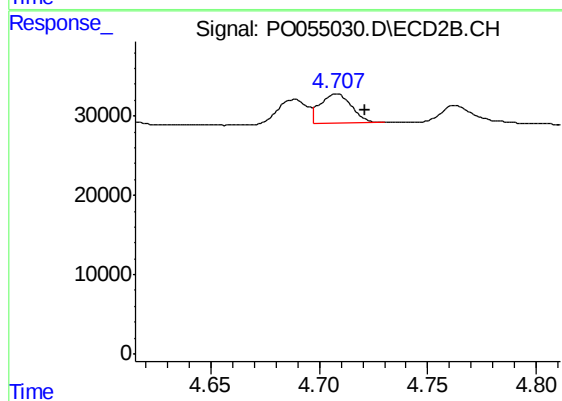
#11 AR-1232-1

R.T.: 3.984 min
Delta R.T.: -0.012 min
Response: 37806
Conc: 50.42 ng/ml



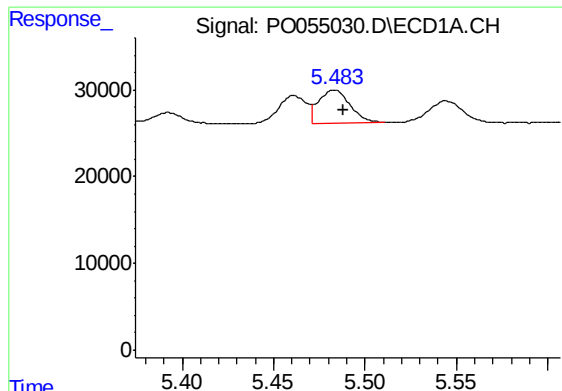
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 24288
Conc: 49.65 ng/ml



#12 AR-1232-2

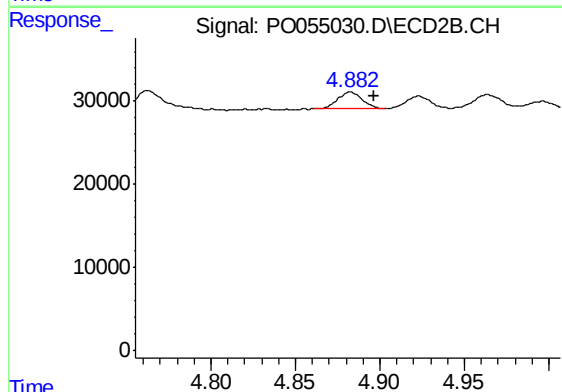
R.T.: 4.708 min
Delta R.T.: -0.013 min
Response: 37929
Conc: 44.05 ng/ml



#13 AR-1232-3

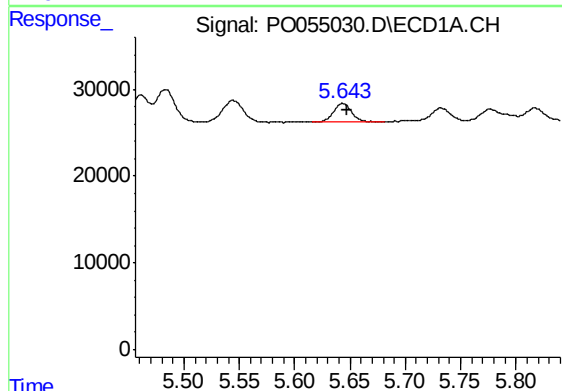
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 45727
Conc: 46.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



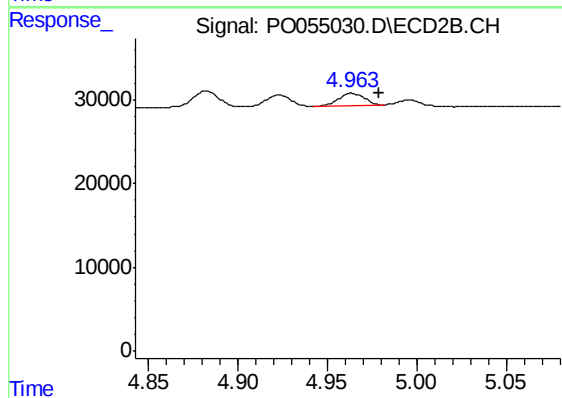
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: -0.014 min
Response: 20389
Conc: 42.08 ng/ml



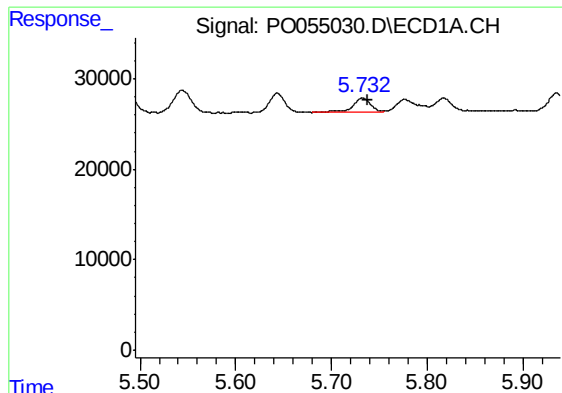
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 25225
Conc: 49.28 ng/ml



#14 AR-1232-4

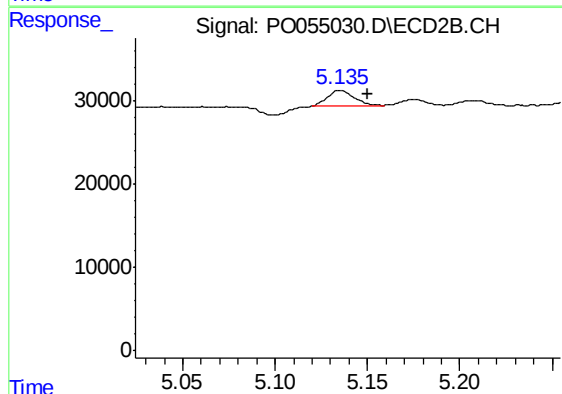
R.T.: 4.963 min
Delta R.T.: -0.016 min
Response: 15547
Conc: 35.38 ng/ml



#15 AR-1232-5

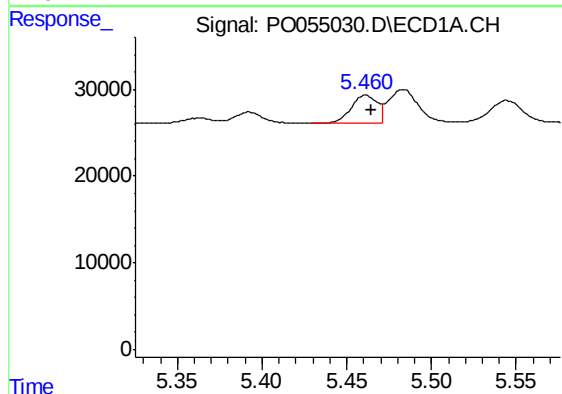
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 20349
Conc: 48.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



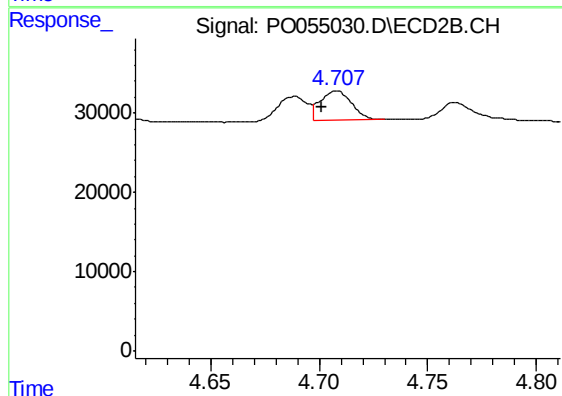
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 19563
Conc: 40.22 ng/ml



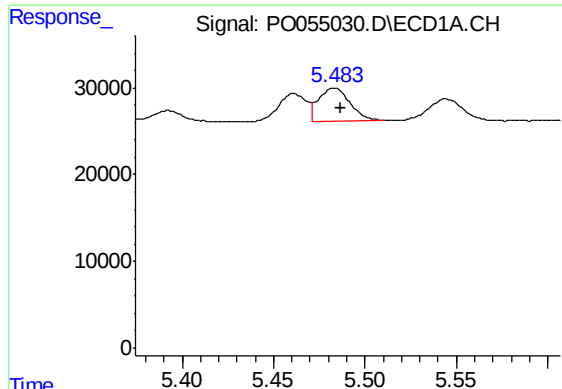
#16 AR-1242-1

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 34502
Conc: 24.83 ng/ml



#16 AR-1242-1

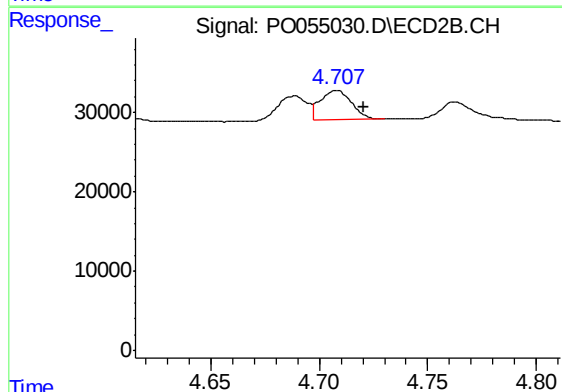
R.T.: 4.708 min
Delta R.T.: 0.007 min
Response: 37929
Conc: 30.89 ng/ml



#17 AR-1242-2

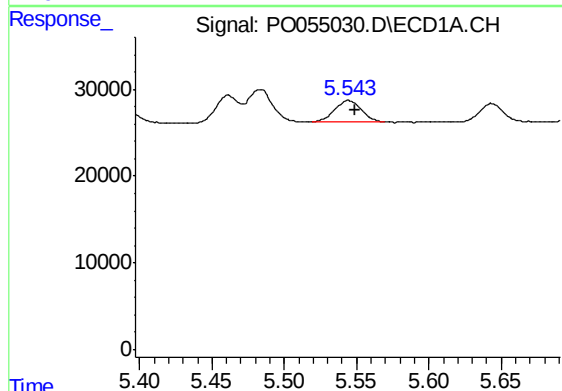
R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 45727
Conc: 23.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



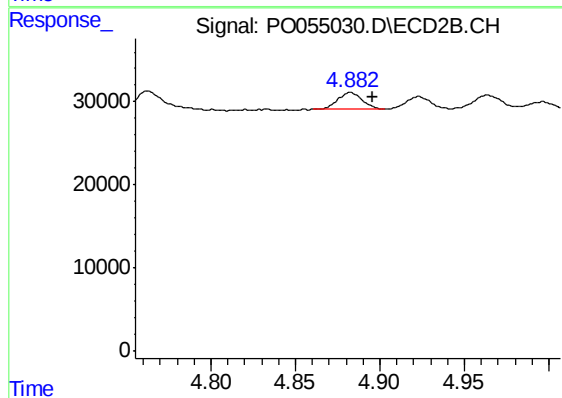
#17 AR-1242-2

R.T.: 4.708 min
Delta R.T.: -0.012 min
Response: 37929
Conc: 22.89 ng/ml



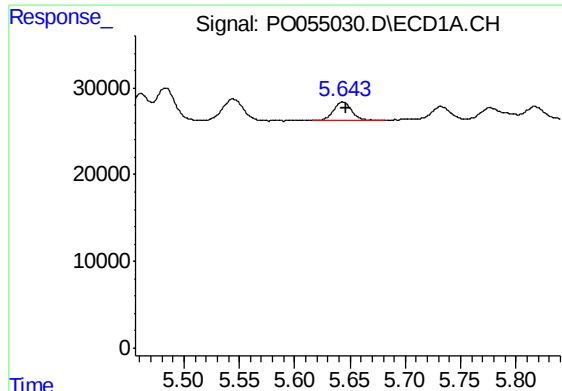
#18 AR-1242-3

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 32323
Conc: 26.08 ng/ml



#18 AR-1242-3

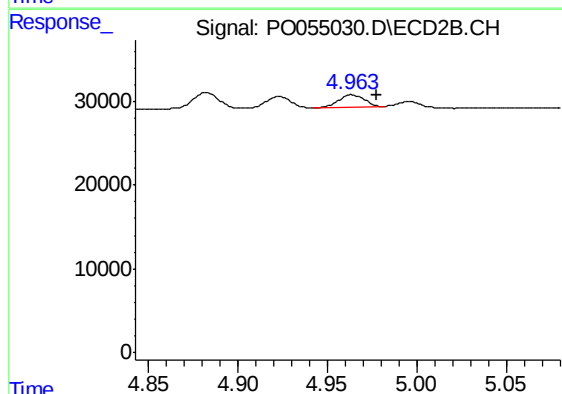
R.T.: 4.883 min
Delta R.T.: -0.013 min
Response: 20389
Conc: 21.52 ng/ml



#19 AR-1242-4

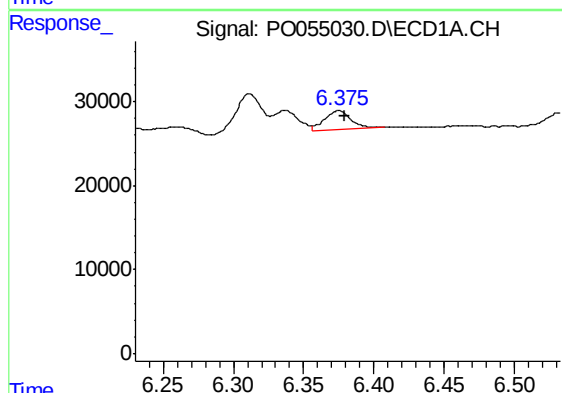
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 25225
Conc: 24.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



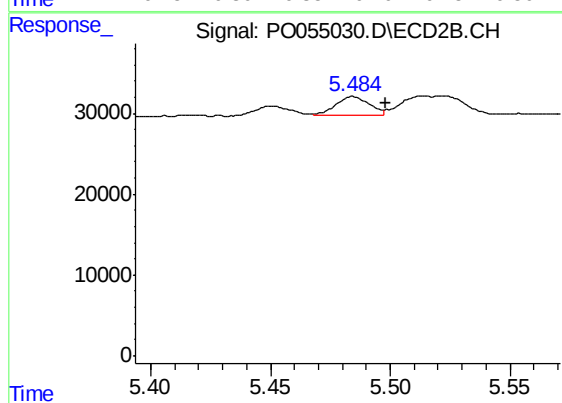
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 15547
Conc: 16.27 ng/ml



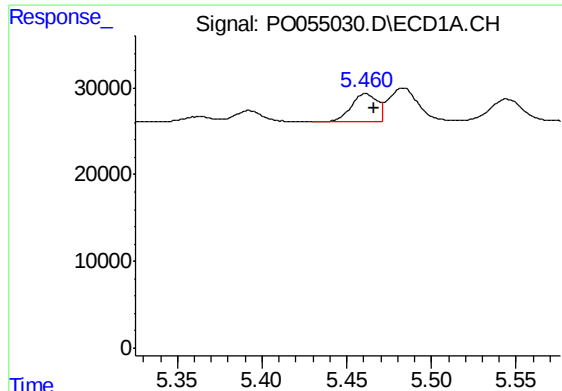
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 28693
Conc: 23.77 ng/ml



#20 AR-1242-5

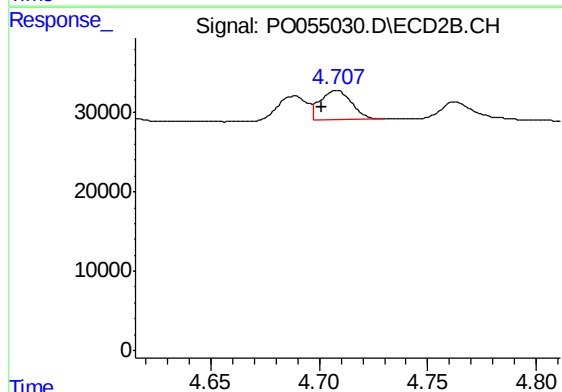
R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 22676
Conc: 18.44 ng/ml



#21 AR-1248-1

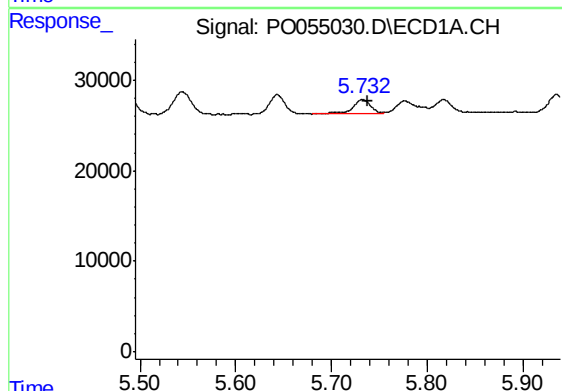
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 34502
Conc: 34.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



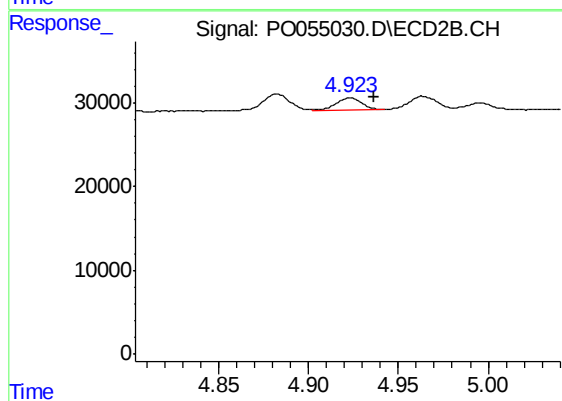
#21 AR-1248-1

R.T.: 4.708 min
Delta R.T.: 0.007 min
Response: 37929
Conc: 43.21 ng/ml



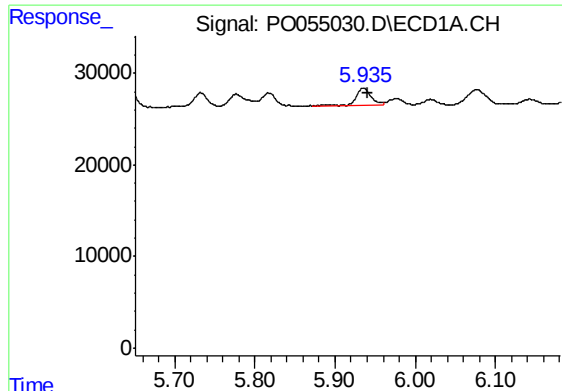
#22 AR-1248-2

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 20349
Conc: 14.01 ng/ml



#22 AR-1248-2

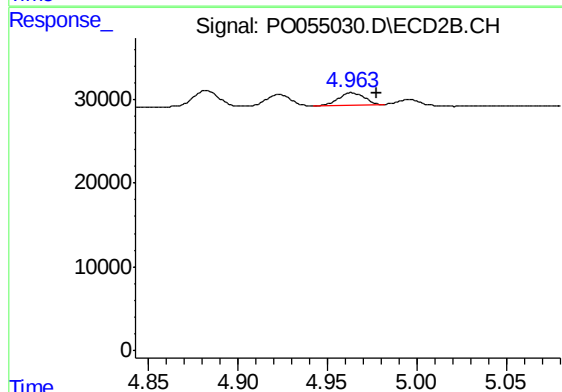
R.T.: 4.923 min
Delta R.T.: -0.013 min
Response: 14473
Conc: 11.98 ng/ml



#23 AR-1248-3

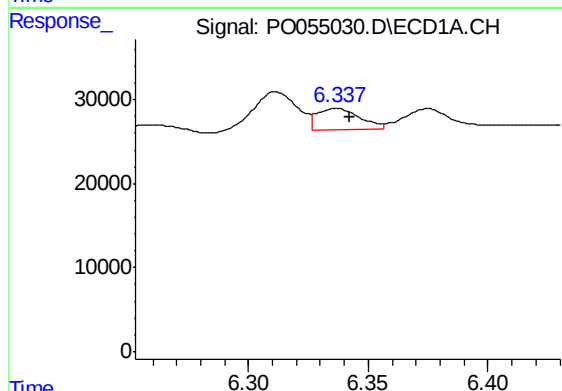
R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 25293
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



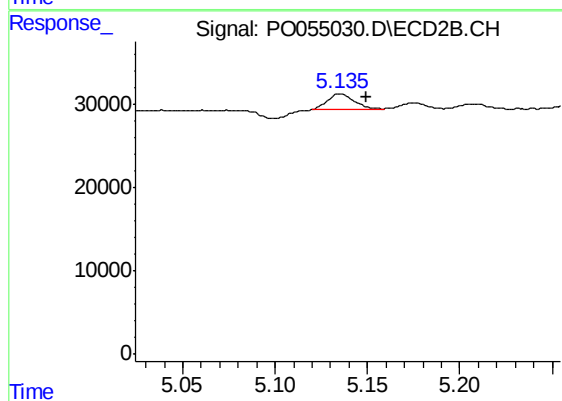
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 15547
Conc: 12.46 ng/ml



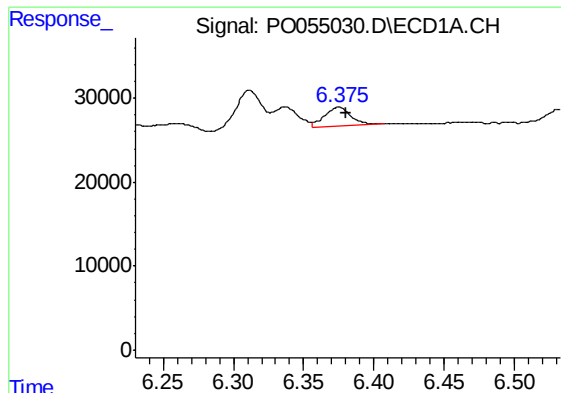
#24 AR-1248-4

R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 31184
Conc: 16.60 ng/ml



#24 AR-1248-4

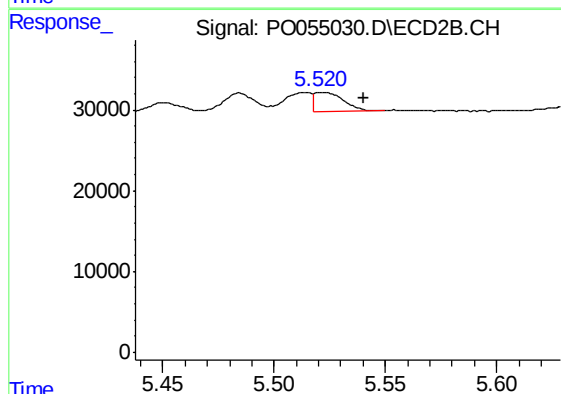
R.T.: 5.135 min
Delta R.T.: -0.014 min
Response: 19563
Conc: 12.85 ng/ml



#25 AR-1248-5

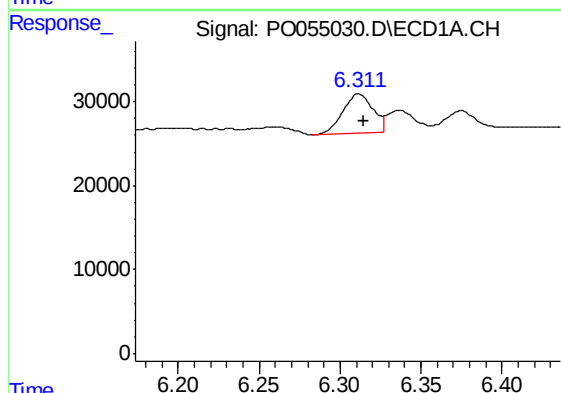
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 28693
Conc: 16.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



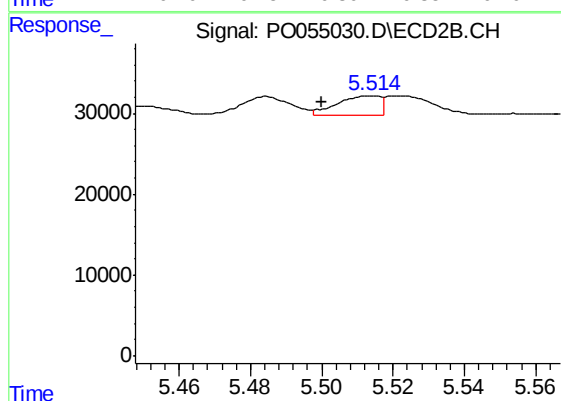
#25 AR-1248-5

R.T.: 5.520 min
Delta R.T.: -0.020 min
Response: 21202
Conc: 14.22 ng/ml



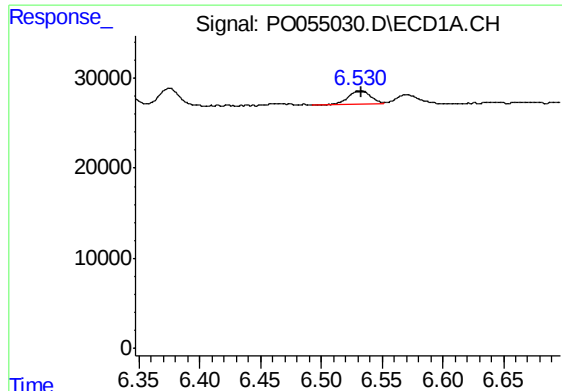
#26 AR-1254-1

R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 61134
Conc: 33.72 ng/ml



#26 AR-1254-1

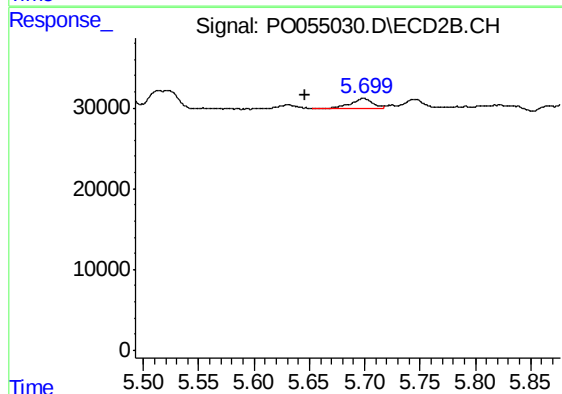
R.T.: 5.514 min
Delta R.T.: 0.014 min
Response: 19988
Conc: 9.15 ng/ml



#27 AR-1254-2

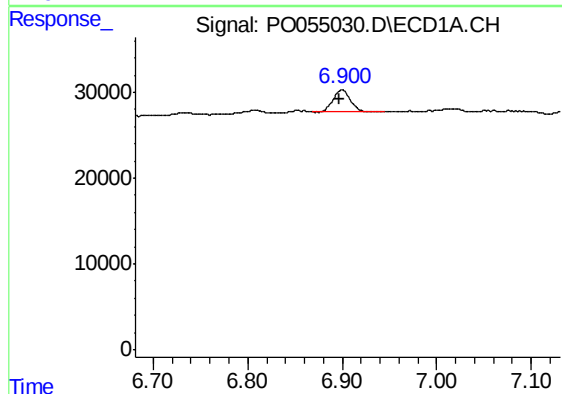
R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 19757
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



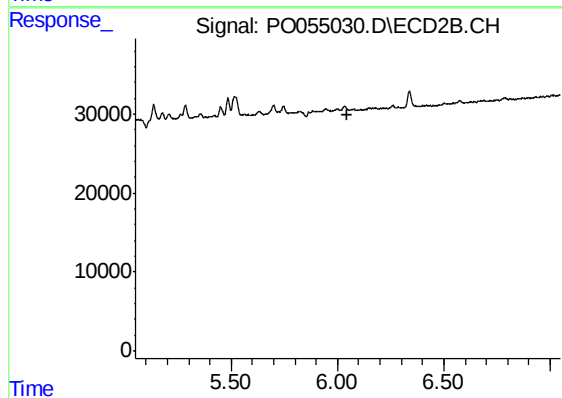
#27 AR-1254-2

R.T.: 5.699 min
Delta R.T.: 0.054 min
Response: 16071
Conc: 8.29 ng/ml



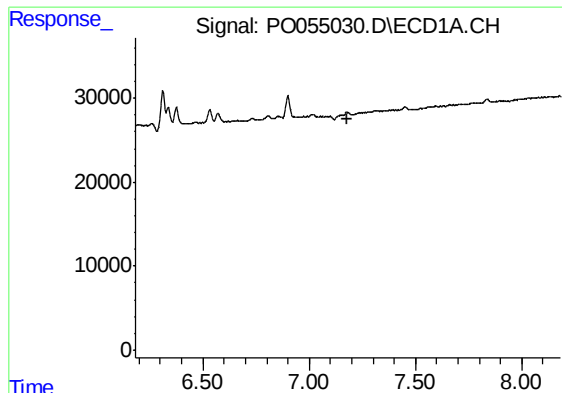
#28 AR-1254-3

R.T.: 6.900 min
Delta R.T.: 0.003 min
Response: 33359
Conc: 10.61 ng/ml



#28 AR-1254-3

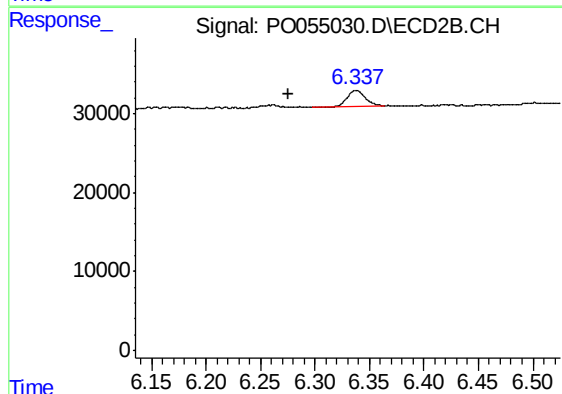
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#29 AR-1254-4

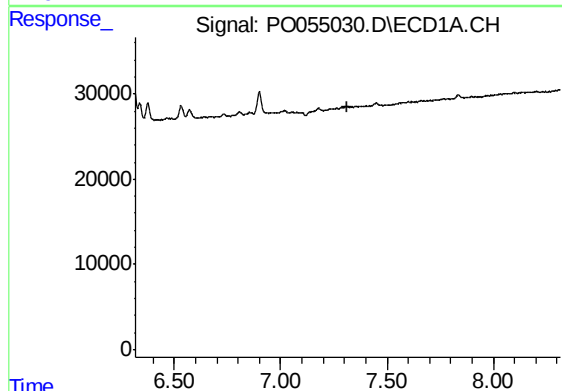
R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



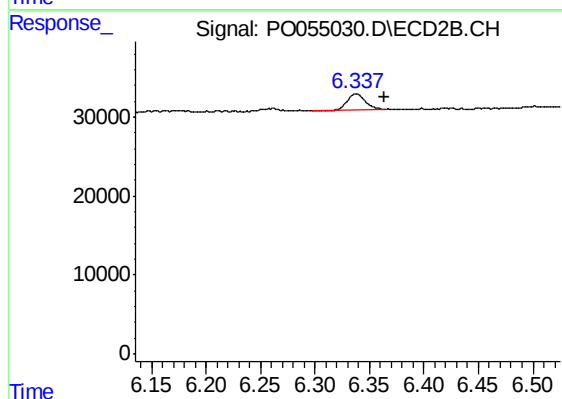
#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: 0.062 min
Response: 22873
Conc: 11.68 ng/ml



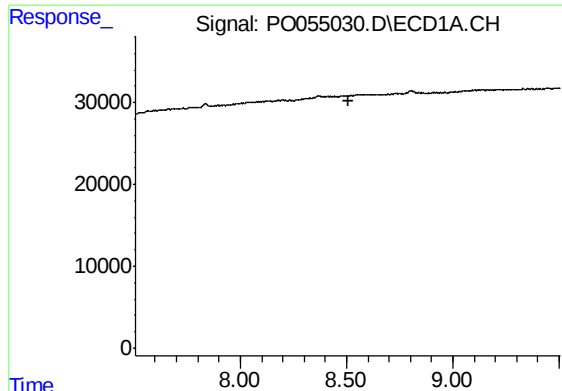
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.



#32 AR-1260-2

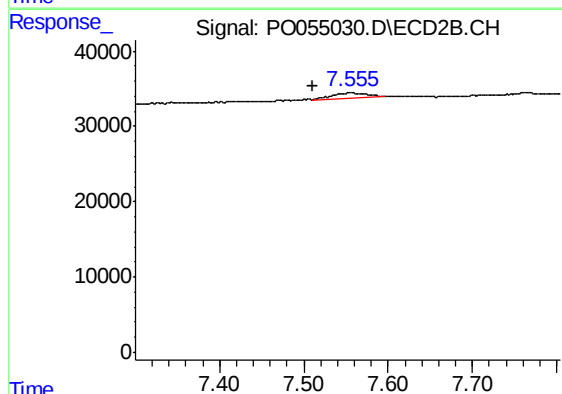
R.T.: 6.337 min
Delta R.T.: -0.026 min
Response: 22873
Conc: 8.31 ng/ml



#38 AR-1262-3

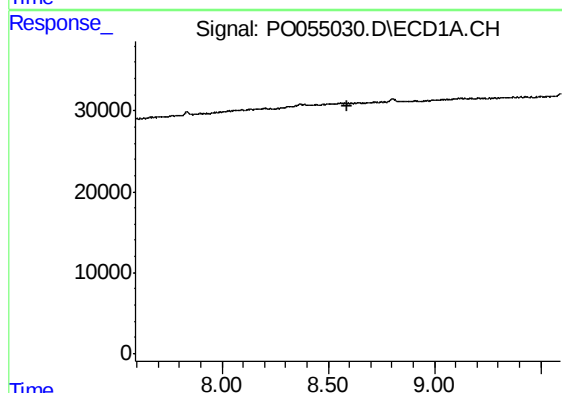
R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



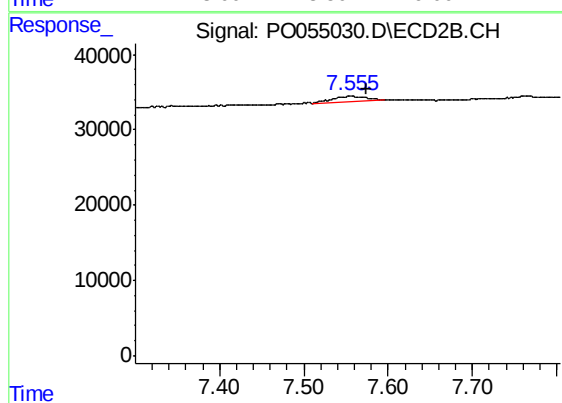
#38 AR-1262-3

R.T.: 7.555 min
Delta R.T.: 0.044 min
Response: 19799
Conc: 9.64 ng/ml



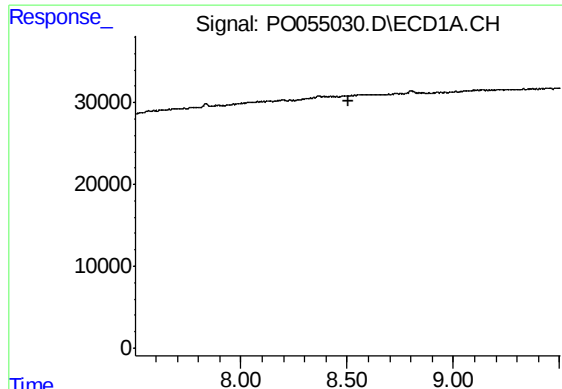
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

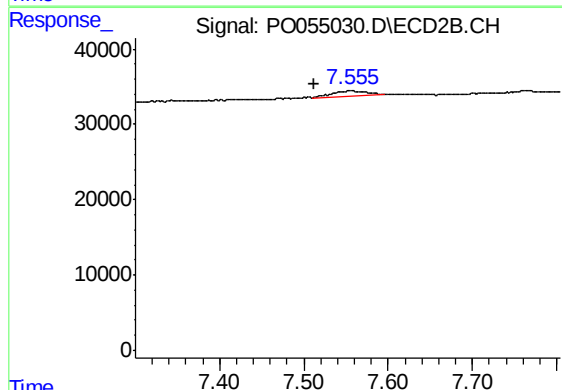
R.T.: 7.555 min
Delta R.T.: -0.020 min
Response: 19799
Conc: 5.47 ng/ml



#41 AR-1268-1

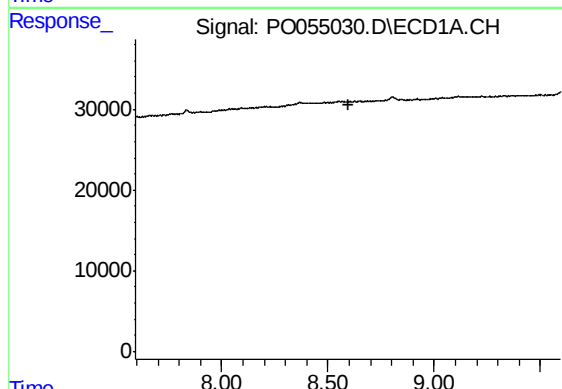
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



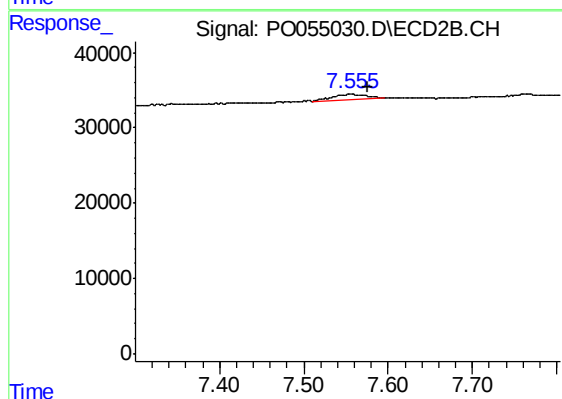
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: 0.044 min
Response: 19799
Conc: 3.50 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.020 min
Response: 19799
Conc: 3.83 ng/ml