

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070918\
 Data File : P0046498.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2018 19:50
 Operator : SM/UA
 Sample : J3877-05RE
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 NS-DRUM-4-WATERRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 05:31:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 2018
 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...	4.215	3.550	2709721	2188080	11.338	10.301
2) SA Decachlor...	9.720	8.468	5574400	985685	29.246	5.081 #
Target Compounds						
3) L1 AR-1016-1	5.119	4.456	57787	190960	10.244	34.979 #
4) L1 AR-1016-2	0.000	4.912	0	553202	N.D.	114.089 #
5) L1 AR-1016-3	5.599	4.912	146357	553202	24.349	94.942 #
6) L1 AR-1016-4	5.844	4.998	300779	159605	51.571	25.124 #
7) L1 AR-1016-5	5.943	5.160	356390	100463	54.795	18.230 #
8) L2 AR-1221-1	4.380	0.000	139854	0	43.944	N.D. #
11) L3 AR-1232-1	4.902	0.000	120324	0	49.228	N.D. #
12) L3 AR-1232-2	5.296	4.584	84719	266326	23.931	77.312 #
13) L3 AR-1232-3	0.000	4.659	0	149889	N.D.	31.419 #
14) L3 AR-1232-4	0.000	4.659	0	149889	N.D.	42.651 #
15) L3 AR-1232-5	5.599	0.000	146357	0	55.120	N.D. #
16) L4 AR-1242-1	0.000	4.659	0	149889	N.D.	15.646 #
18) L4 AR-1242-3	5.599	4.912	146357	553202	26.864	106.536 #
19) L4 AR-1242-4	5.844	4.998	300779	159605	56.303	28.125 #
20) L4 AR-1242-5	5.943	5.160	356390	100463	59.081	19.394 #
21) L5 AR-1248-1	5.844	4.998	300779	159605	37.911	18.874 #
22) L5 AR-1248-2	5.943	5.160	356390	100463	50.331	15.740 #
23) L5 AR-1248-3	6.222	5.411	378651	288543	41.327	23.449 #
24) L5 AR-1248-4	6.281	5.411	97935	288543	11.041	33.147 #
25) L5 AR-1248-5	6.427	5.963	228840	255447	25.145	43.632 #
26) L6 AR-1254-1	6.427	5.411	228840	288543	16.412	21.580 #
27) L6 AR-1254-2	6.702	5.554	52776	112744	5.992	9.754 #
28) L6 AR-1254-3	6.728	5.963	73290	255447	4.794	12.979 #
29) L6 AR-1254-4	0.000	6.208	0	116592	N.D.	9.247 #
30) L6 AR-1254-5	7.330	6.492	220126	44481	24.804	4.904 #
31) L7 AR-1260-1	6.947	6.077	193096	303438	16.812	23.262 #
32) L7 AR-1260-2	7.203	6.264	493278	293348	36.540	18.397 #
33) L7 AR-1260-3	7.480	6.588	461937	348954	28.551	19.459 #
34) L7 AR-1260-4	8.084	7.121	926071	833375	44.048	29.996 #
35) L7 AR-1260-5	8.384	7.465	1797449	1737470	133.274	90.438 #
36) L8 AR-1262-1	6.947	6.264	193096	293348	20.270	22.397
37) L8 AR-1262-2	7.203	6.415	493278	328240	44.290	25.339 #
38) L8 AR-1262-3	7.560	6.625	333065	246290	23.260	14.064 #
39) L8 AR-1262-4	7.780	6.881	237132	179500	17.637	11.742 #
40) L8 AR-1262-5	8.084	7.121	926071	833375	38.261	26.998 #
41) L9 AR-1268-1	8.384	7.401	1797449	52208	73.739	1.866 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070918\
Data File : P0046498.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2018 19:50
Operator : SM/UA
Sample : J3877-05RE
Misc :
ALS Vial : 33 Sample Multiplier: 1

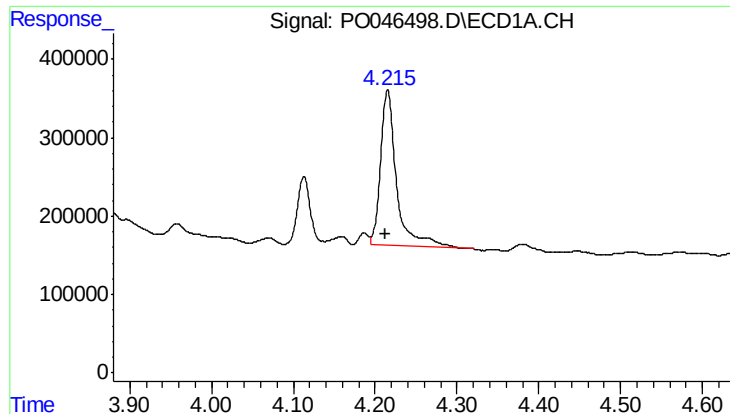
Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 05:31:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 2018
Response via : Initial Calibration
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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
42) L9	AR-1268-2	8.455	7.465	1387195	1737470	61.226	63.069
43) L9	AR-1268-3	8.637	7.611	6571786	14825221	347.985	664.091 #
44) L9	AR-1268-4	9.055	7.954	156921	238595	18.502	25.069 #
45) L9	AR-1268-5	0.000	8.230	0	84380	N.D.	1.337 #

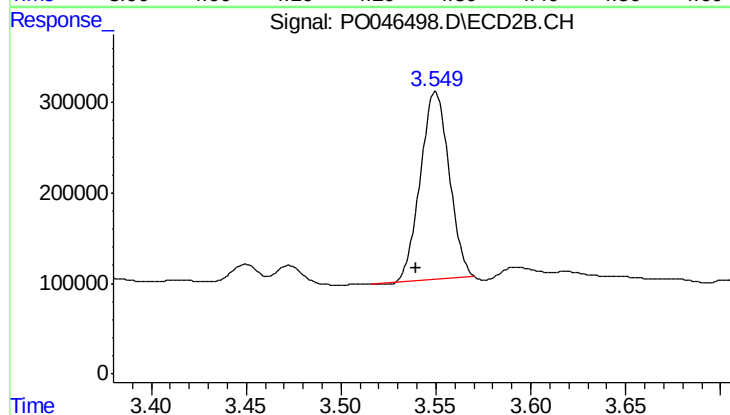
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

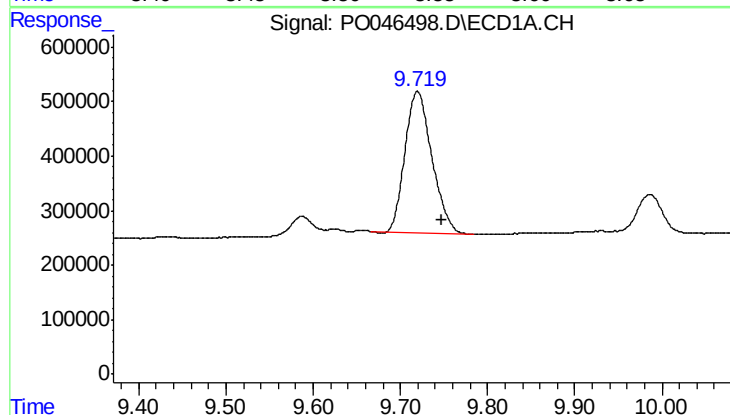
R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 2709721
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE



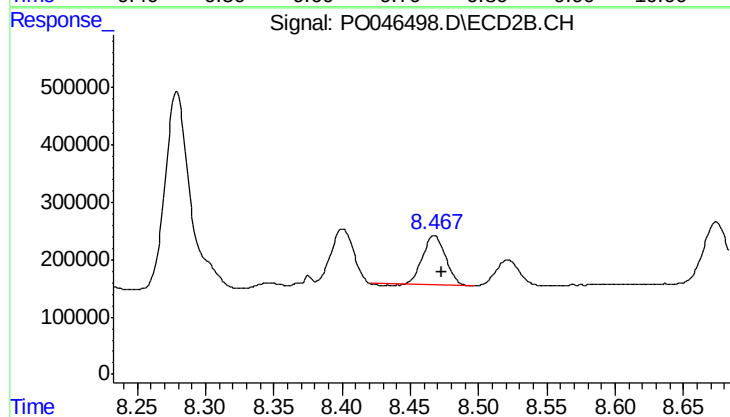
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.010 min
Response: 2188080
Conc: 10.30 ng/ml



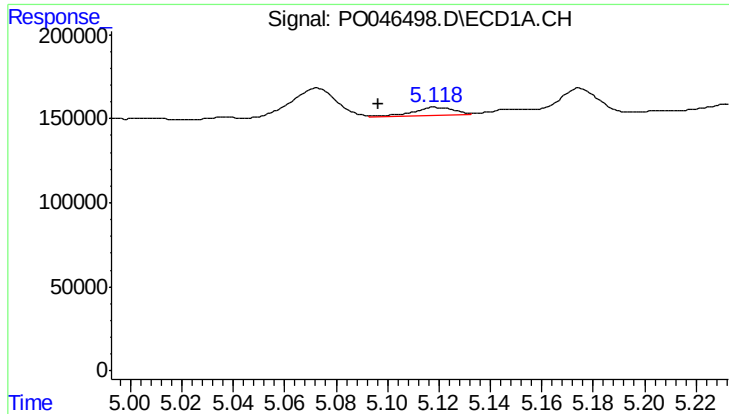
#2 Decachlorobiphenyl

R.T.: 9.720 min
Delta R.T.: -0.028 min
Response: 5574400
Conc: 29.25 ng/ml



#2 Decachlorobiphenyl

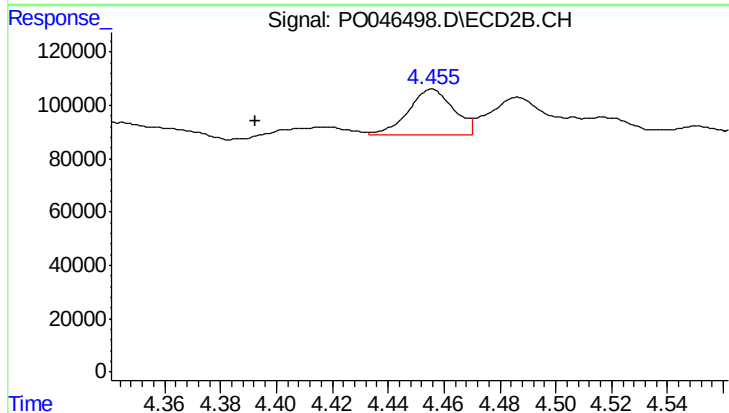
R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 985685
Conc: 5.08 ng/ml



#3 AR-1016-1

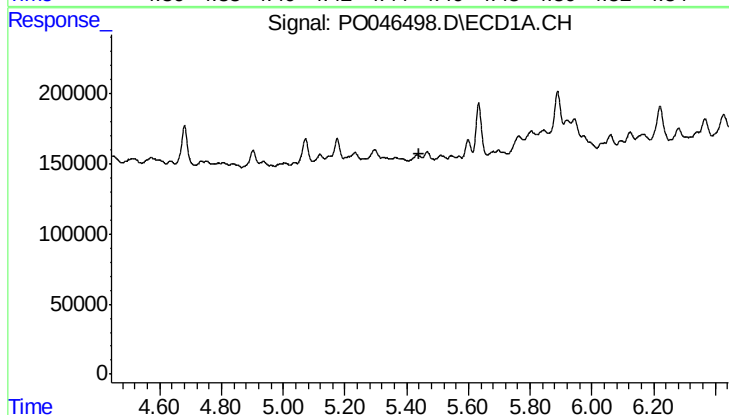
R.T.: 5.119 min
Delta R.T.: 0.022 min
Response: 57787
Conc: 10.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE



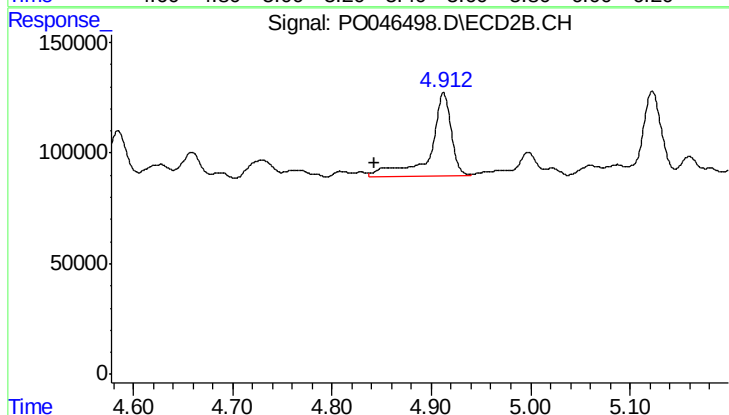
#3 AR-1016-1

R.T.: 4.456 min
Delta R.T.: 0.063 min
Response: 190960
Conc: 34.98 ng/ml



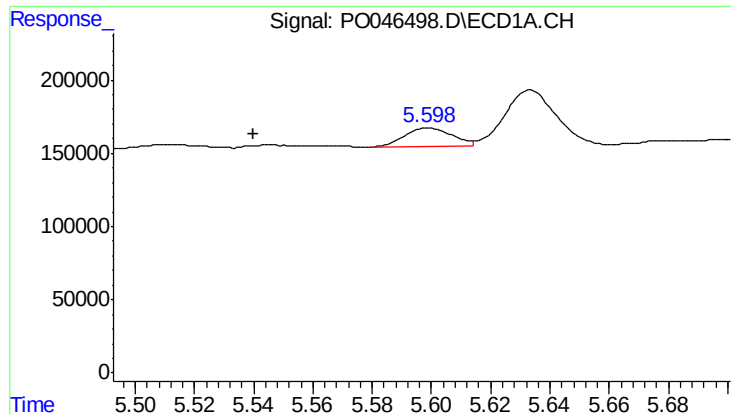
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#4 AR-1016-2

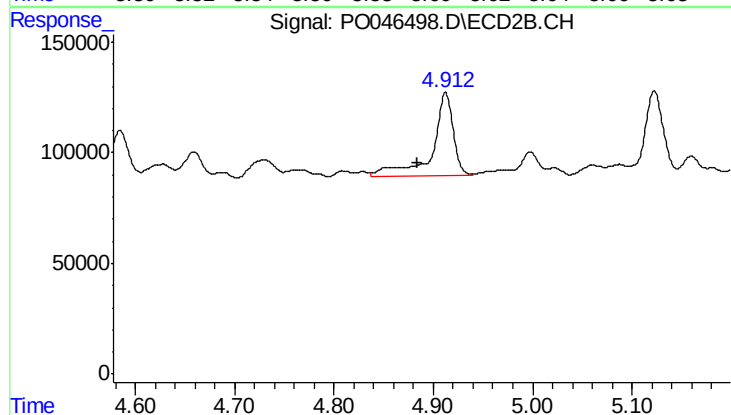
R.T.: 4.912 min
Delta R.T.: 0.069 min
Response: 553202
Conc: 114.09 ng/ml



#5 AR-1016-3

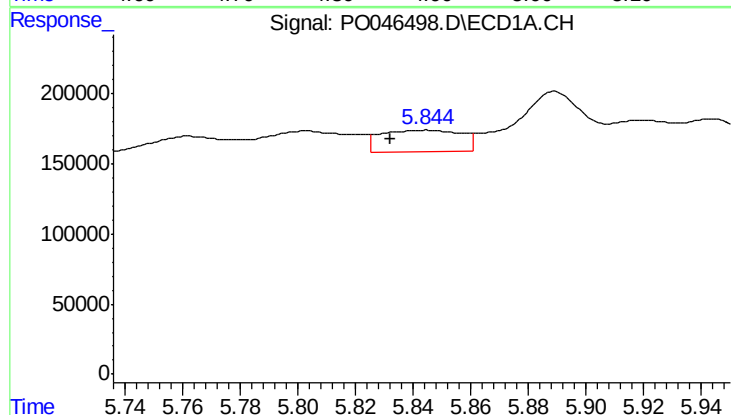
R.T.: 5.599 min
Delta R.T.: 0.059 min
Response: 146357
Conc: 24.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE



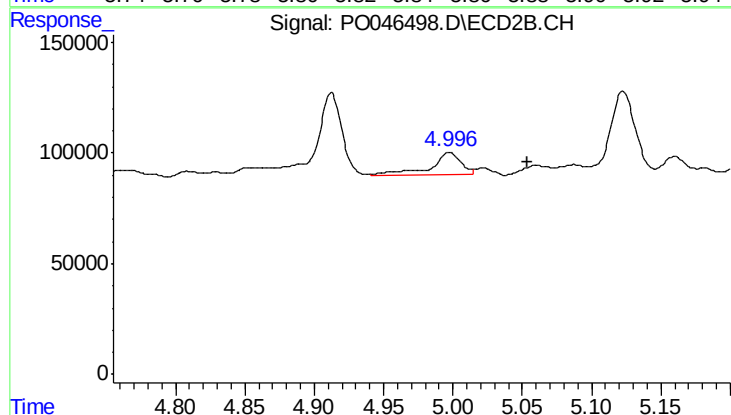
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: 0.028 min
Response: 553202
Conc: 94.94 ng/ml



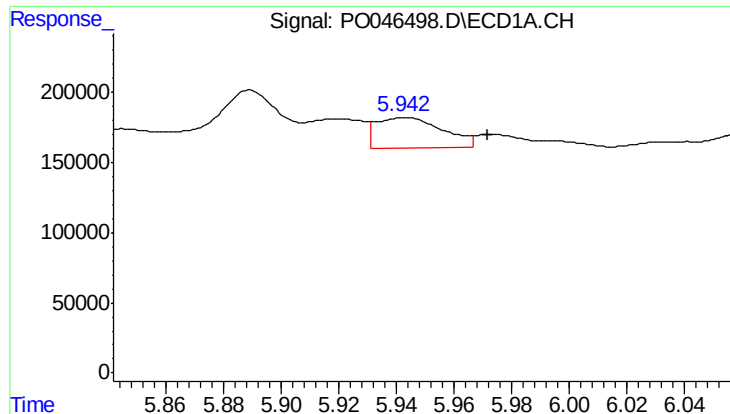
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: 0.012 min
Response: 300779
Conc: 51.57 ng/ml



#6 AR-1016-4

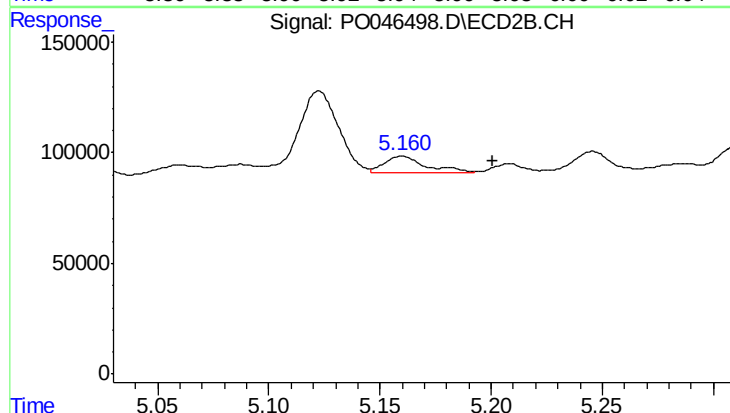
R.T.: 4.998 min
Delta R.T.: -0.056 min
Response: 159605
Conc: 25.12 ng/ml



#7 AR-1016-5

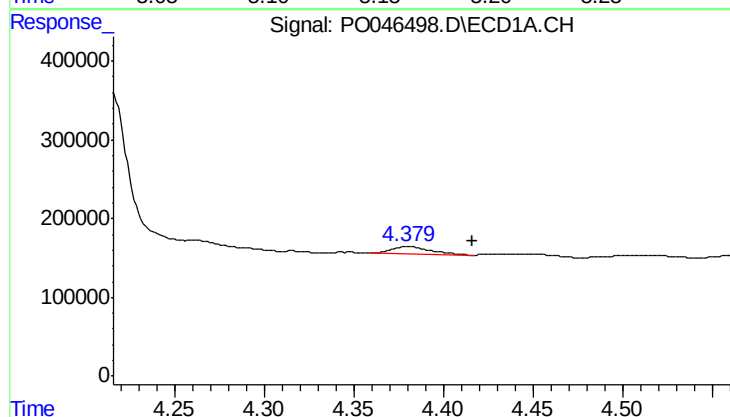
R.T.: 5.943 min
Delta R.T.: -0.029 min
Response: 356390
Conc: 54.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE



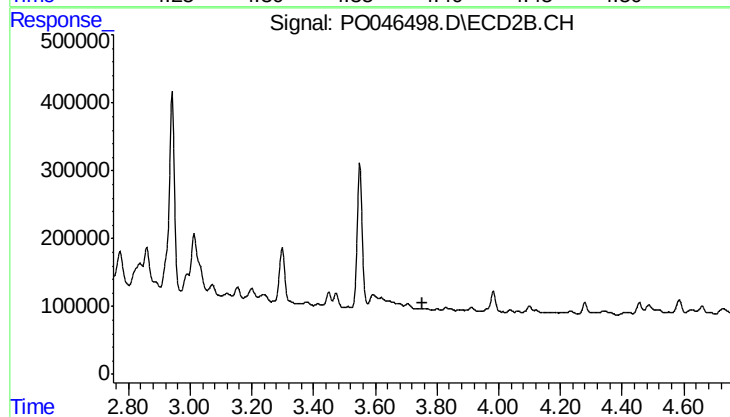
#7 AR-1016-5

R.T.: 5.160 min
Delta R.T.: -0.041 min
Response: 100463
Conc: 18.23 ng/ml



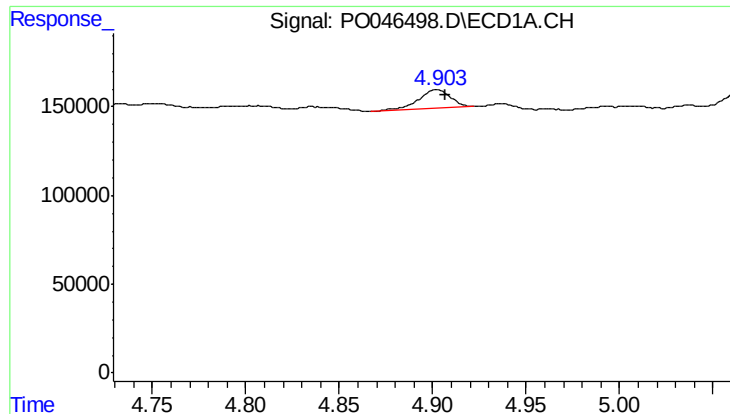
#8 AR-1221-1

R.T.: 4.380 min
Delta R.T.: -0.036 min
Response: 139854
Conc: 43.94 ng/ml



#8 AR-1221-1

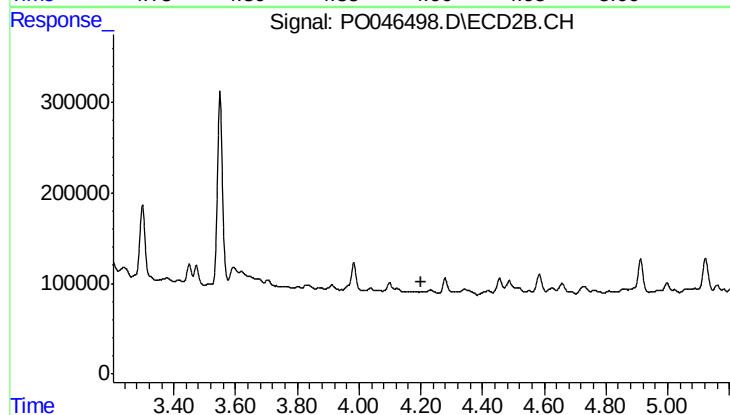
R.T.: 0.000 min
Exp R.T.: 3.751 min
Response: 0
Conc: N.D.



#11 AR-1232-1

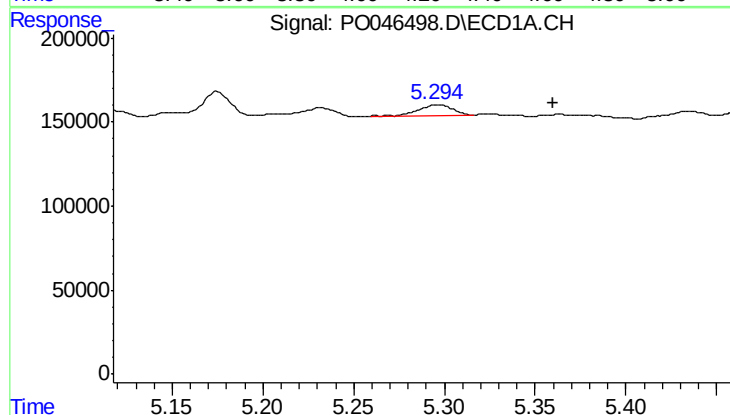
R.T.: 4.902 min
Delta R.T.: -0.005 min
Response: 120324
Conc: 49.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE



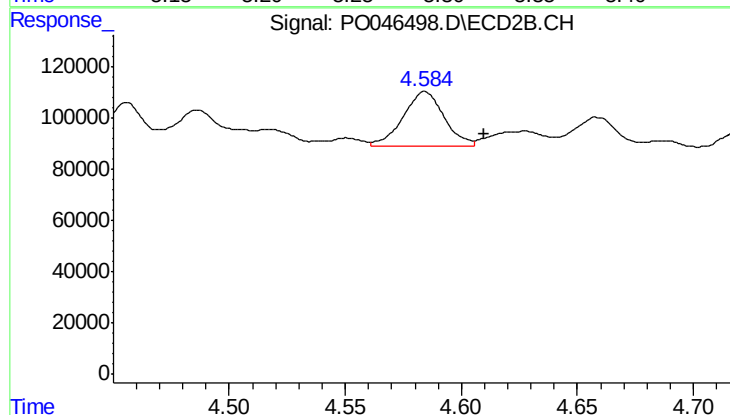
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.204 min
Response: 0
Conc: N.D.



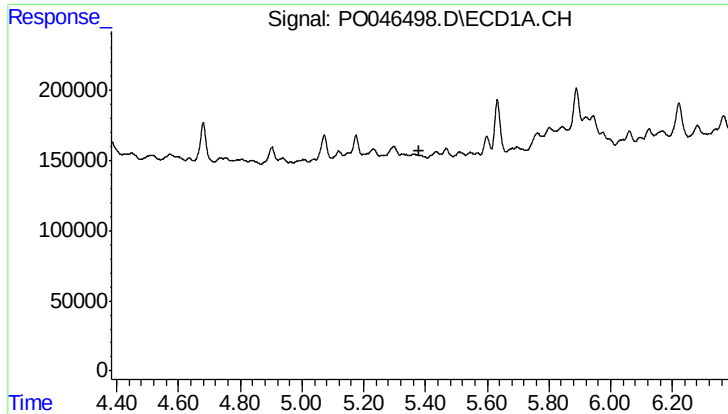
#12 AR-1232-2

R.T.: 5.296 min
Delta R.T.: -0.064 min
Response: 84719
Conc: 23.93 ng/ml



#12 AR-1232-2

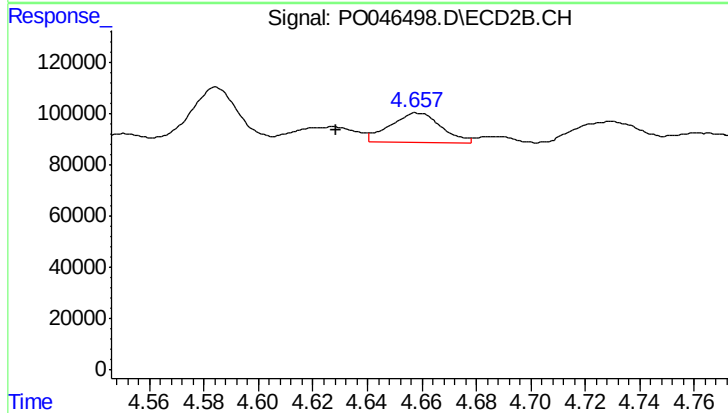
R.T.: 4.584 min
Delta R.T.: -0.025 min
Response: 266326
Conc: 77.31 ng/ml



#13 AR-1232-3

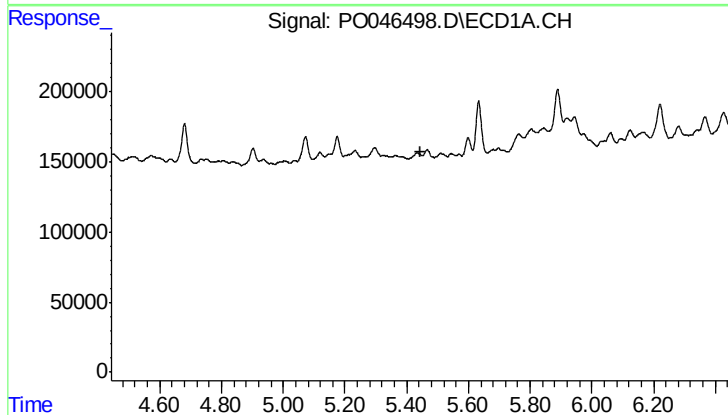
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE



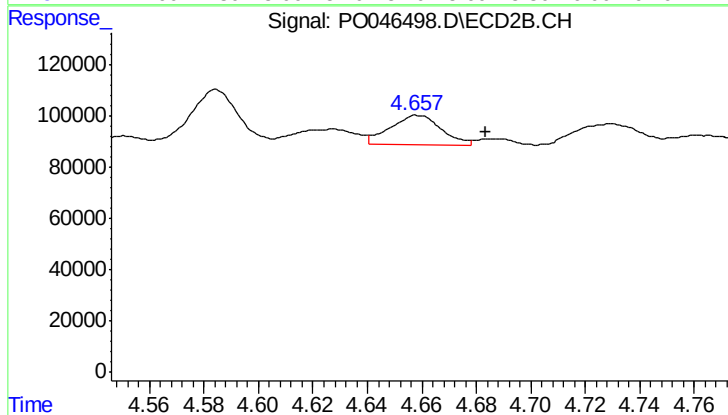
#13 AR-1232-3

R.T.: 4.659 min
Delta R.T.: 0.030 min
Response: 149889
Conc: 31.42 ng/ml



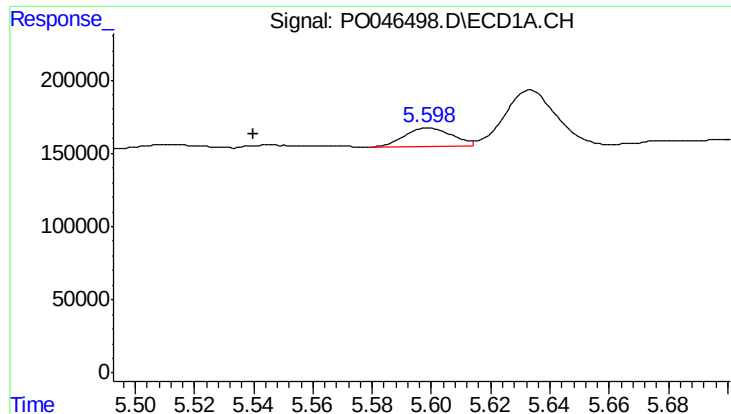
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#14 AR-1232-4

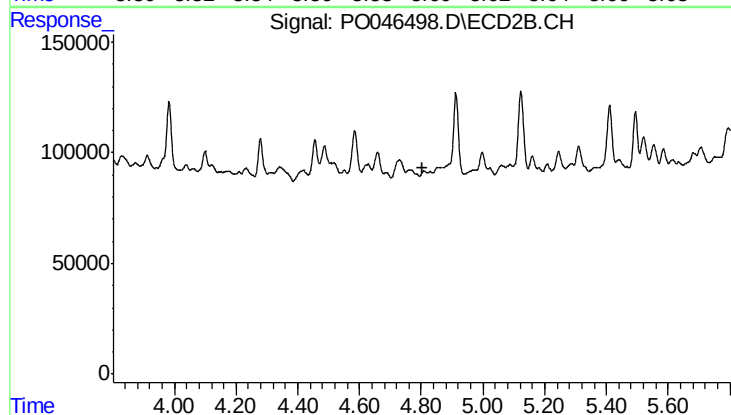
R.T.: 4.659 min
Delta R.T.: -0.025 min
Response: 149889
Conc: 42.65 ng/ml



#15 AR-1232-5

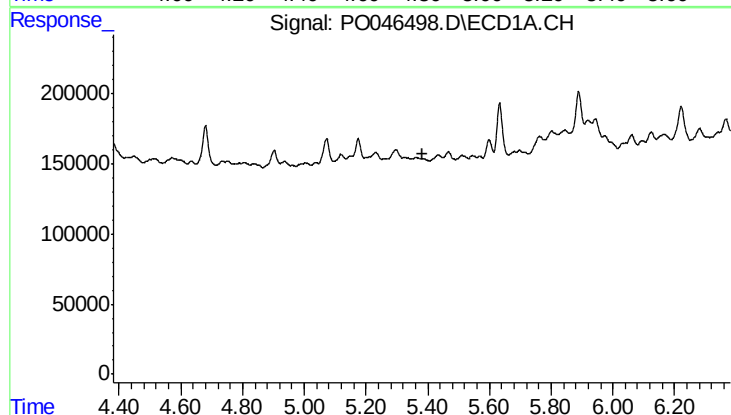
R.T.: 5.599 min
Delta R.T.: 0.059 min
Response: 146357
Conc: 55.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE



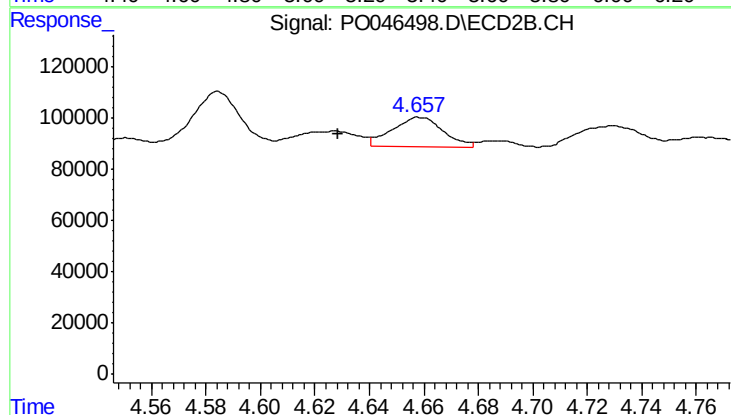
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



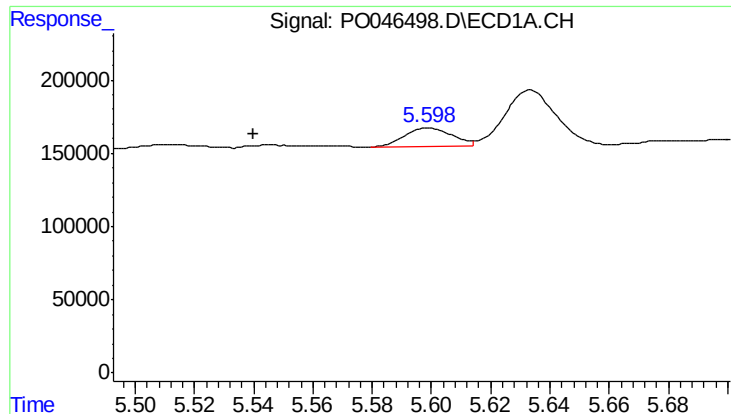
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#16 AR-1242-1

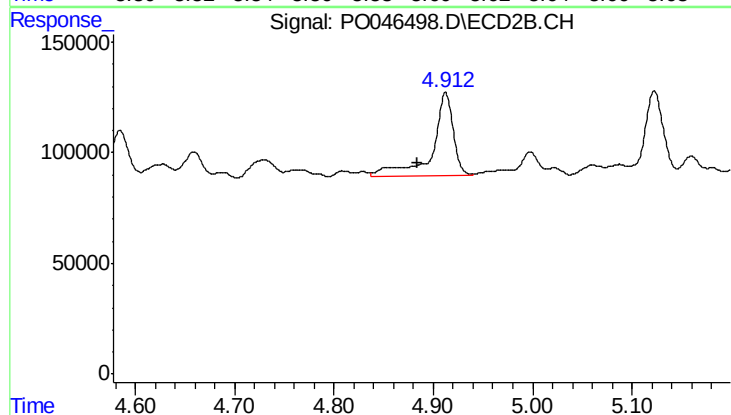
R.T.: 4.659 min
Delta R.T.: 0.030 min
Response: 149889
Conc: 15.65 ng/ml



#18 AR-1242-3

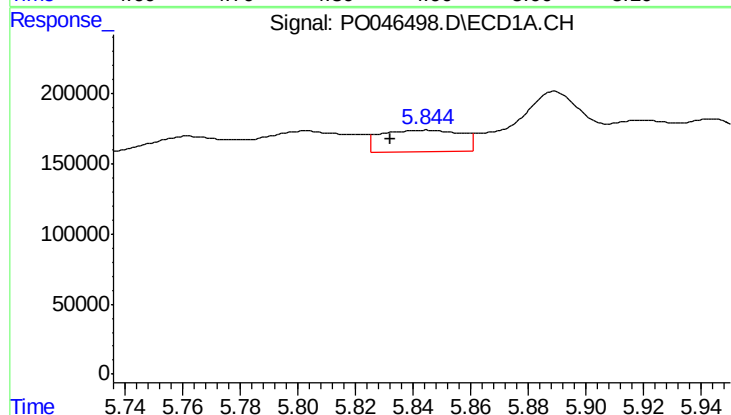
R.T.: 5.599 min
Delta R.T.: 0.059 min
Response: 146357
Conc: 26.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE



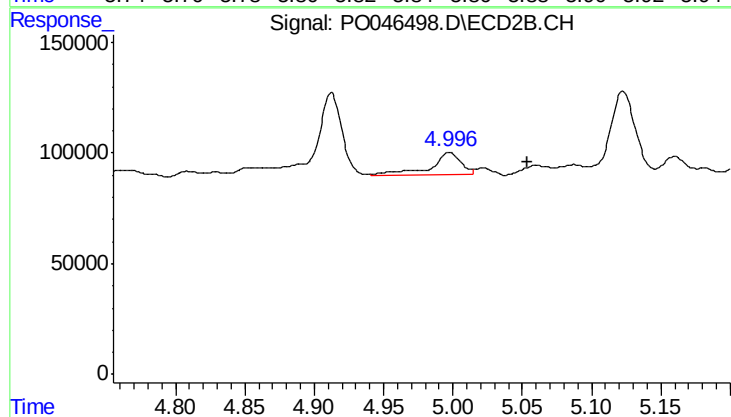
#18 AR-1242-3

R.T.: 4.912 min
Delta R.T.: 0.028 min
Response: 553202
Conc: 106.54 ng/ml



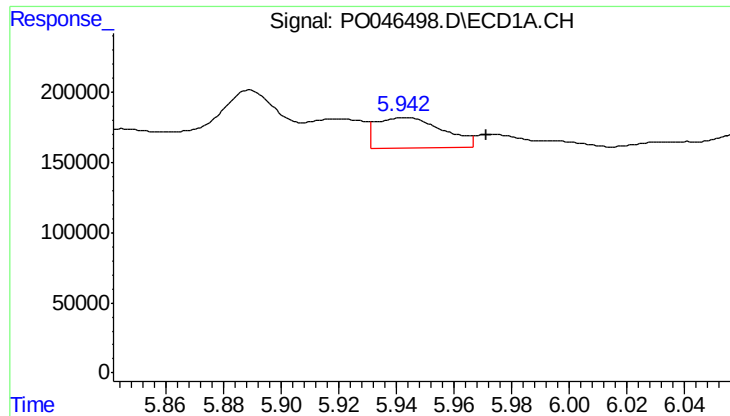
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: 0.012 min
Response: 300779
Conc: 56.30 ng/ml



#19 AR-1242-4

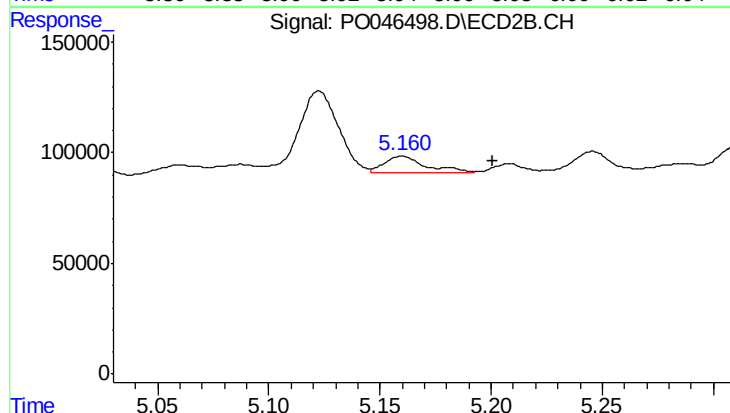
R.T.: 4.998 min
Delta R.T.: -0.056 min
Response: 159605
Conc: 28.12 ng/ml



#20 AR-1242-5

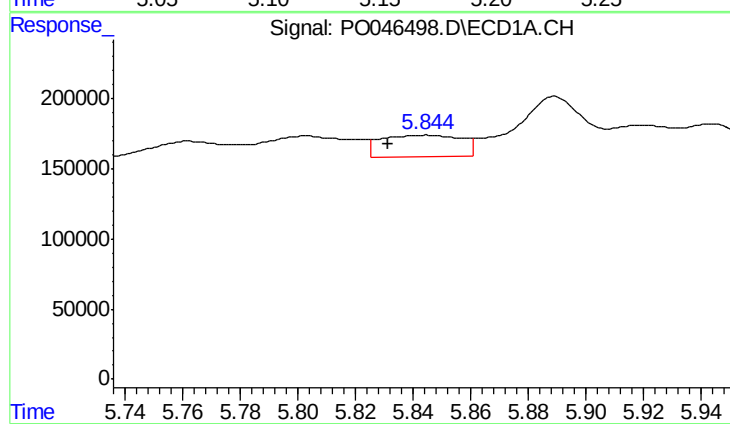
R.T.: 5.943 min
Delta R.T.: -0.029 min
Response: 356390
Conc: 59.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE



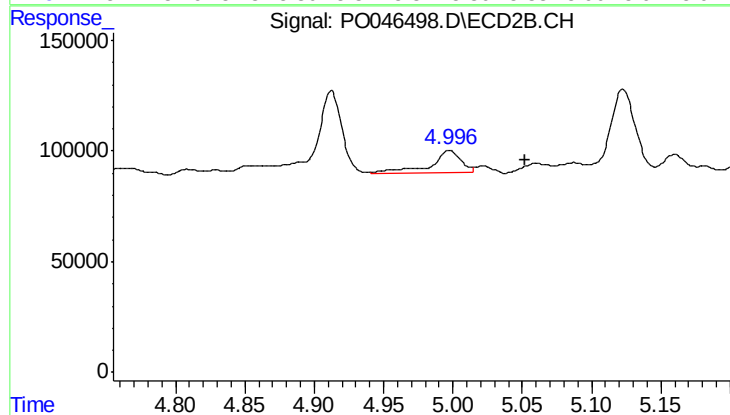
#20 AR-1242-5

R.T.: 5.160 min
Delta R.T.: -0.041 min
Response: 100463
Conc: 19.39 ng/ml



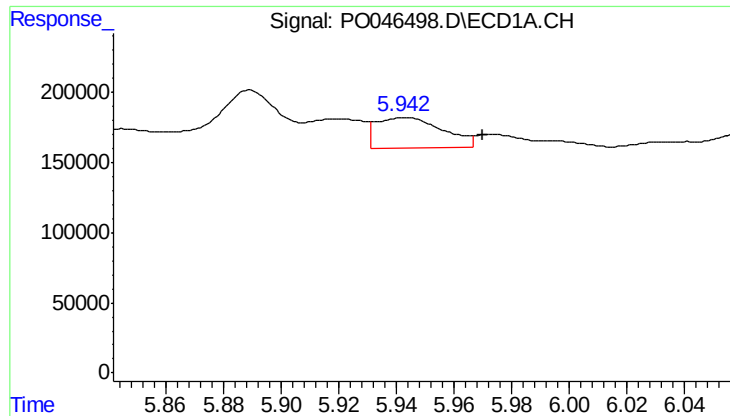
#21 AR-1248-1

R.T.: 5.844 min
Delta R.T.: 0.013 min
Response: 300779
Conc: 37.91 ng/ml



#21 AR-1248-1

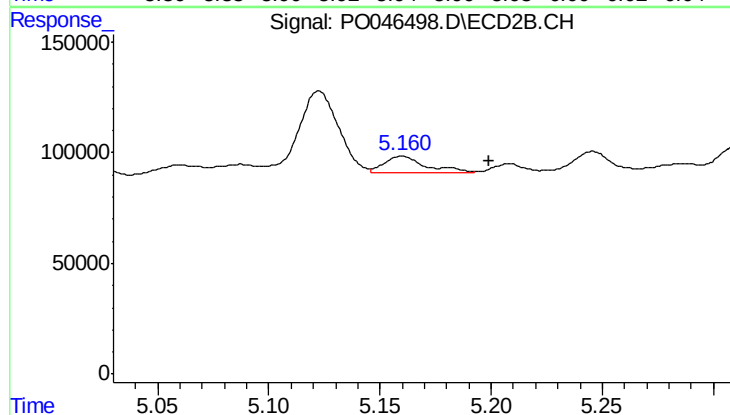
R.T.: 4.998 min
Delta R.T.: -0.055 min
Response: 159605
Conc: 18.87 ng/ml



#22 AR-1248-2

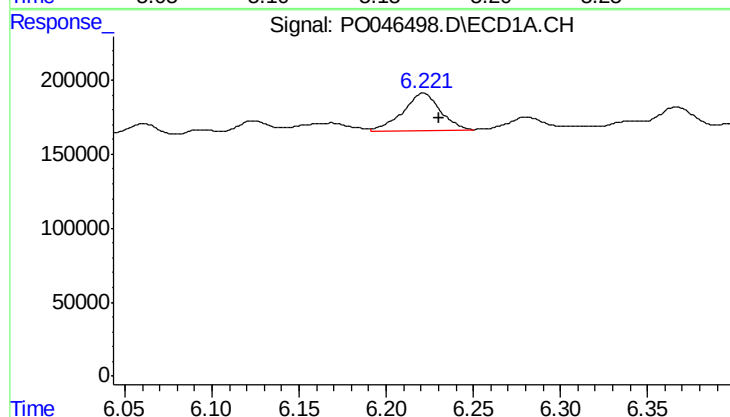
R.T.: 5.943 min
Delta R.T.: -0.027 min
Response: 356390
Conc: 50.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE



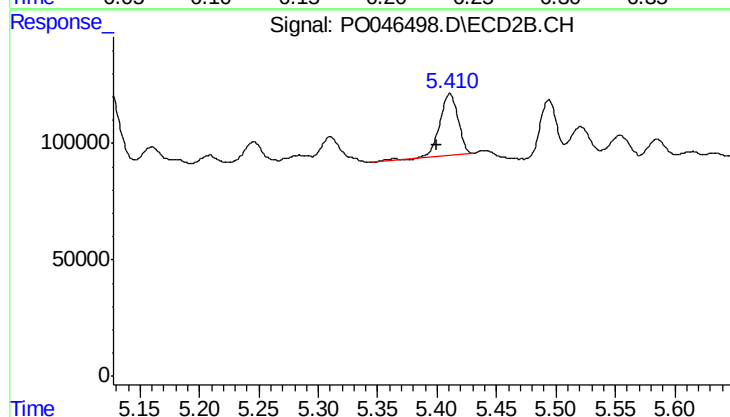
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.039 min
Response: 100463
Conc: 15.74 ng/ml



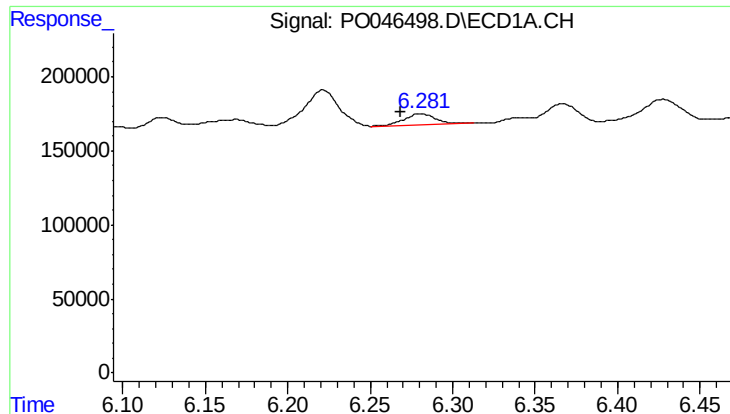
#23 AR-1248-3

R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 378651
Conc: 41.33 ng/ml



#23 AR-1248-3

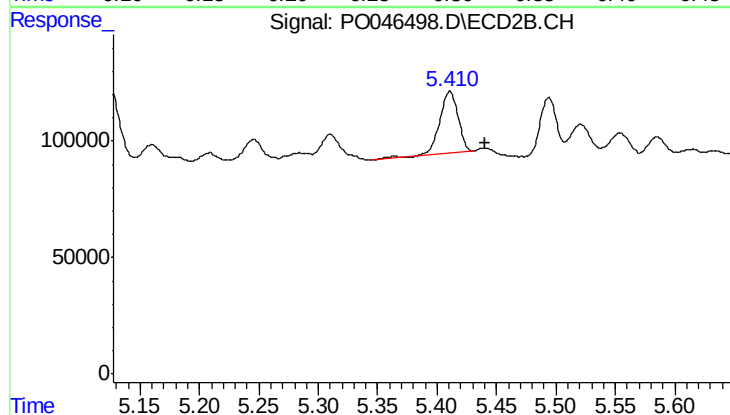
R.T.: 5.411 min
Delta R.T.: 0.011 min
Response: 288543
Conc: 23.45 ng/ml



#24 AR-1248-4

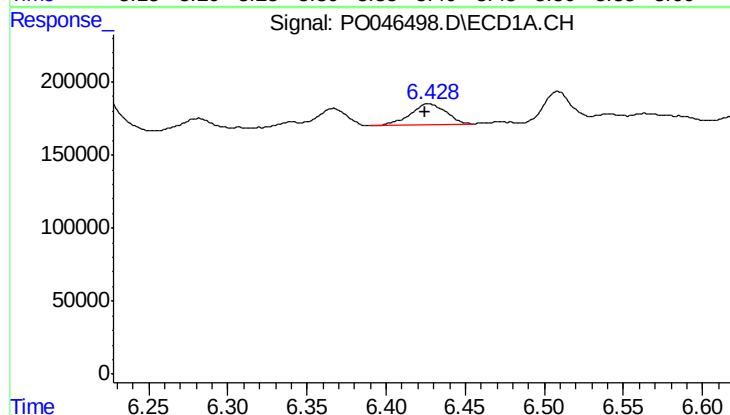
R.T.: 6.281 min
Delta R.T.: 0.012 min
Response: 97935
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE



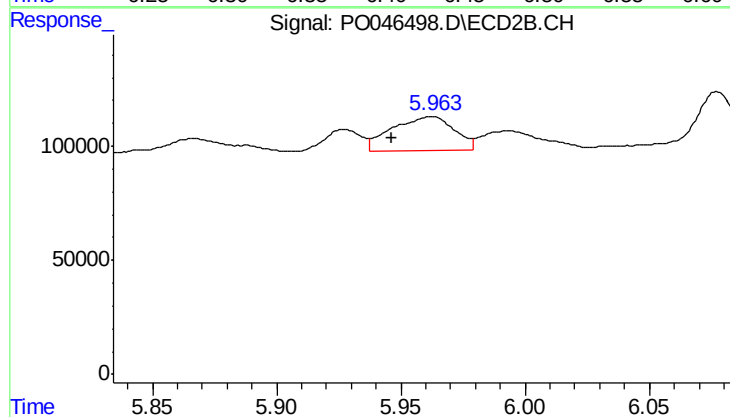
#24 AR-1248-4

R.T.: 5.411 min
Delta R.T.: -0.030 min
Response: 288543
Conc: 33.15 ng/ml



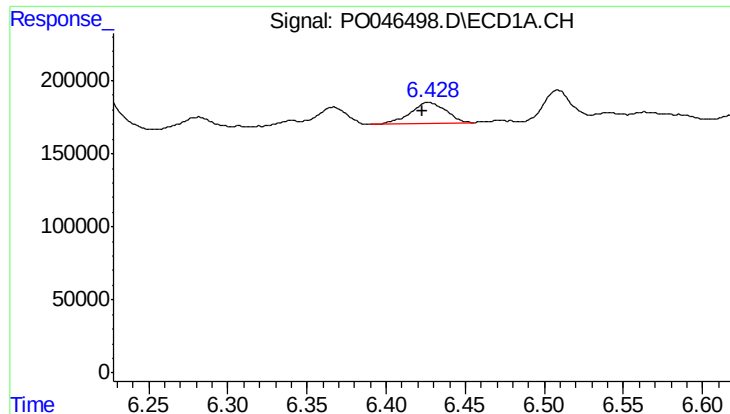
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: 0.003 min
Response: 228840
Conc: 25.15 ng/ml



#25 AR-1248-5

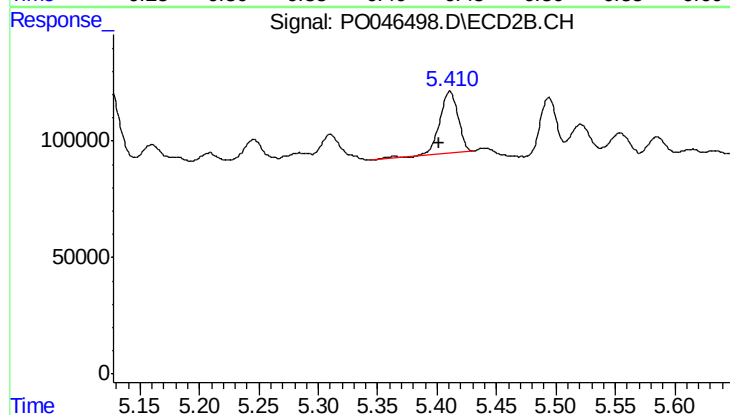
R.T.: 5.963 min
Delta R.T.: 0.016 min
Response: 255447
Conc: 43.63 ng/ml



#26 AR-1254-1

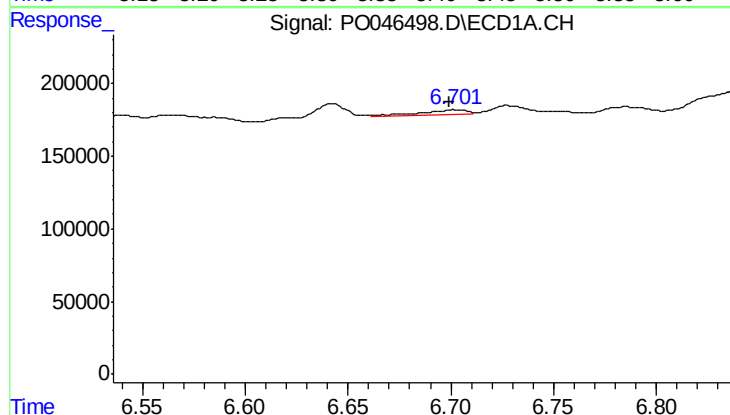
R.T.: 6.427 min
Delta R.T.: 0.004 min
Response: 228840
Conc: 16.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE



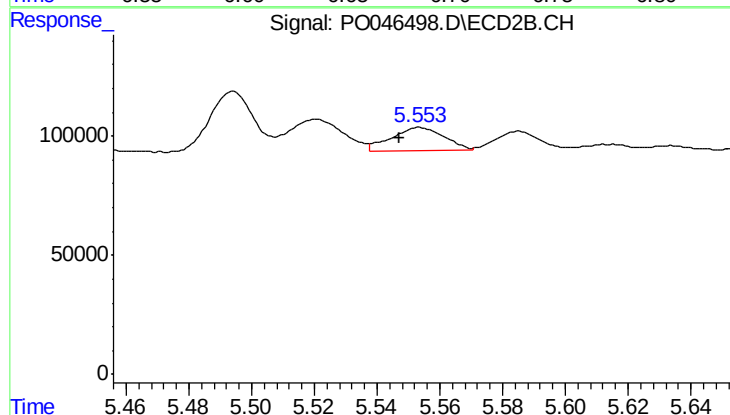
#26 AR-1254-1

R.T.: 5.411 min
Delta R.T.: 0.009 min
Response: 288543
Conc: 21.58 ng/ml



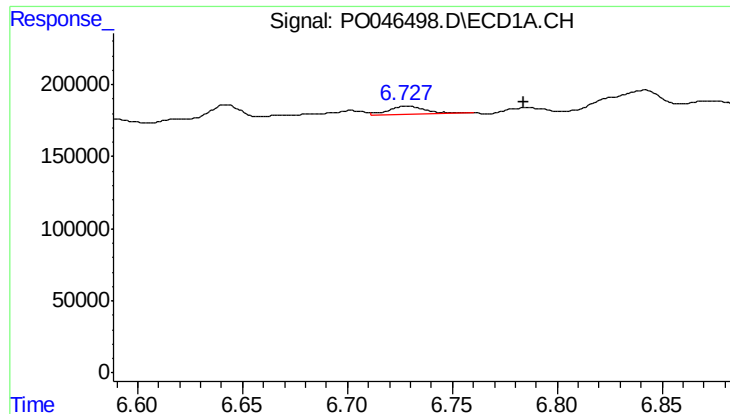
#27 AR-1254-2

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 52776
Conc: 5.99 ng/ml



#27 AR-1254-2

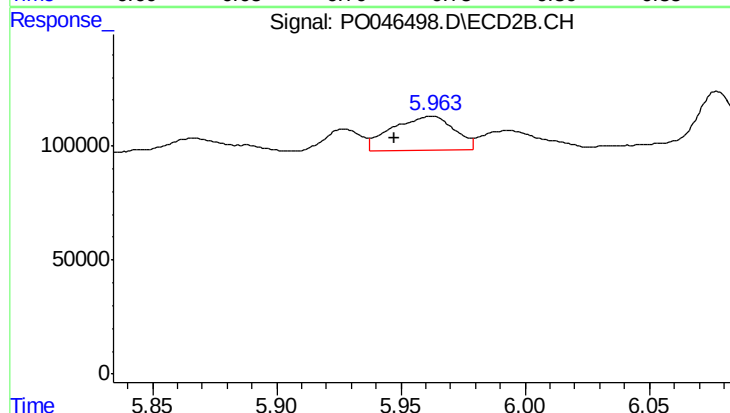
R.T.: 5.554 min
Delta R.T.: 0.007 min
Response: 112744
Conc: 9.75 ng/ml



#28 AR-1254-3

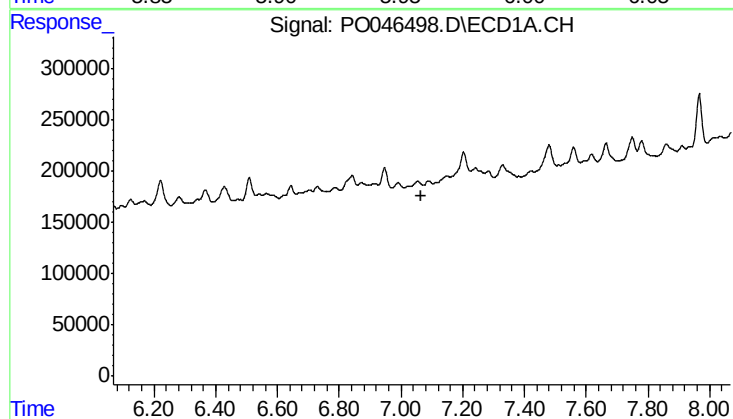
R.T.: 6.728 min
Delta R.T.: -0.056 min
Response: 73290
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE



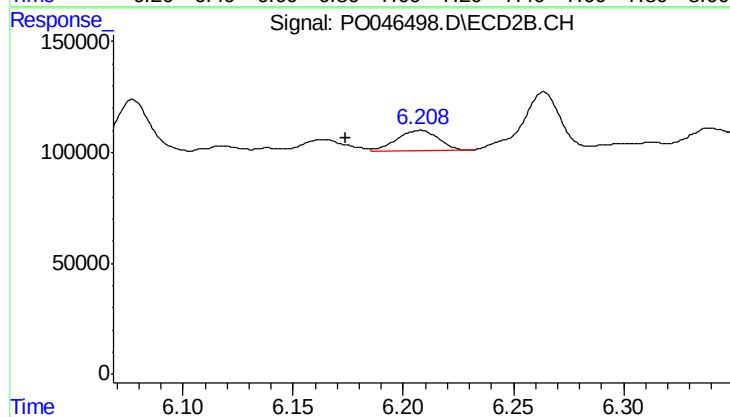
#28 AR-1254-3

R.T.: 5.963 min
Delta R.T.: 0.016 min
Response: 255447
Conc: 12.98 ng/ml



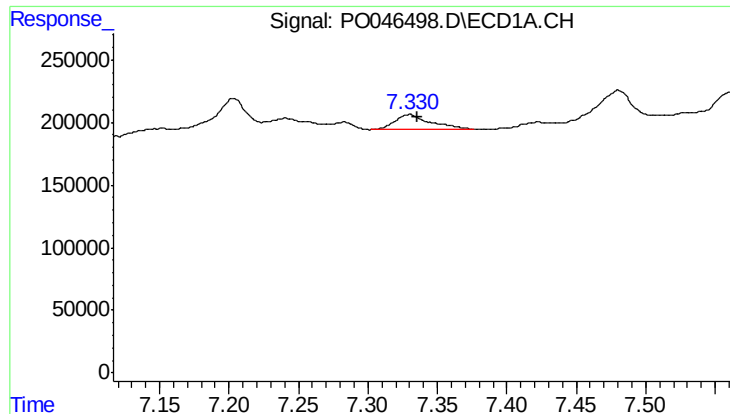
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#29 AR-1254-4

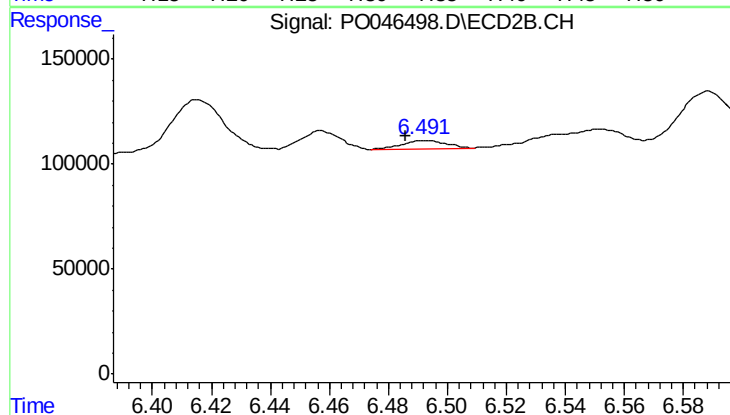
R.T.: 6.208 min
Delta R.T.: 0.034 min
Response: 116592
Conc: 9.25 ng/ml



#30 AR-1254-5

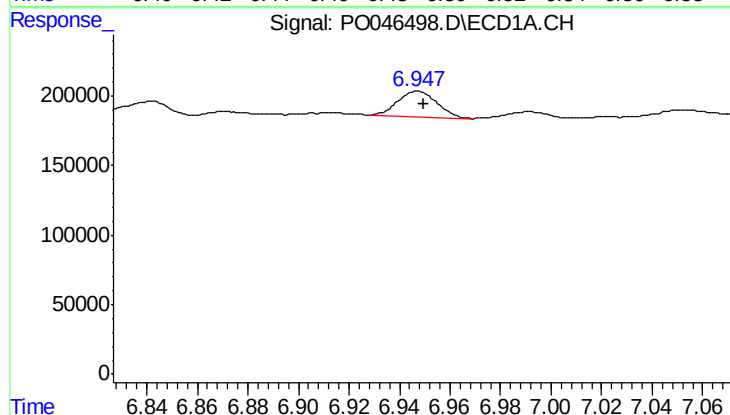
R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 220126
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE



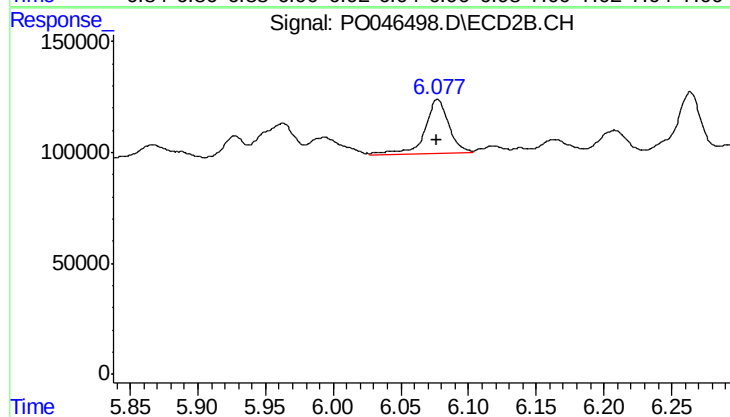
#30 AR-1254-5

R.T.: 6.492 min
Delta R.T.: 0.006 min
Response: 44481
Conc: 4.90 ng/ml



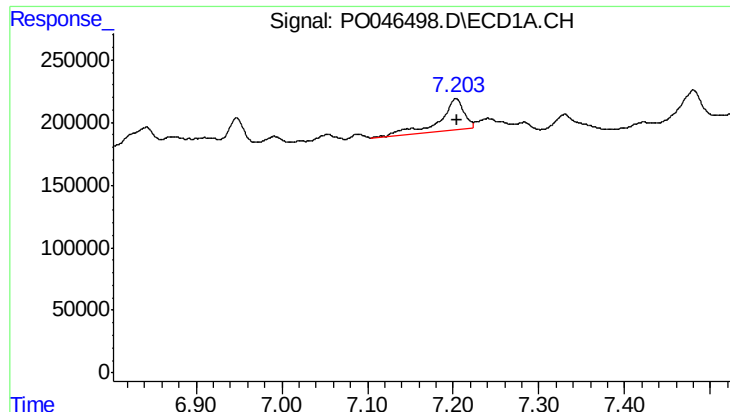
#31 AR-1260-1

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 193096
Conc: 16.81 ng/ml



#31 AR-1260-1

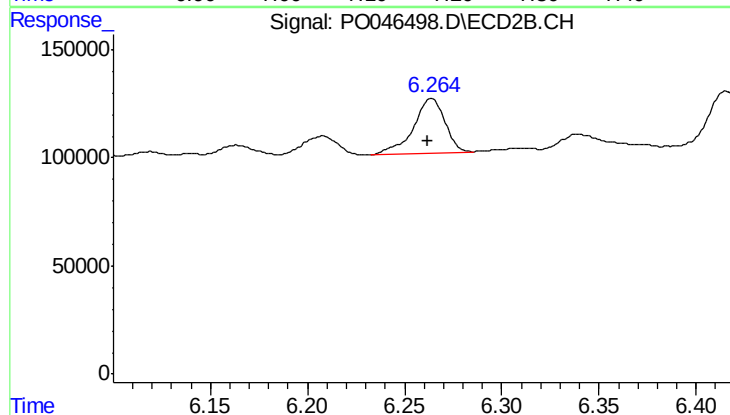
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 303438
Conc: 23.26 ng/ml



#32 AR-1260-2

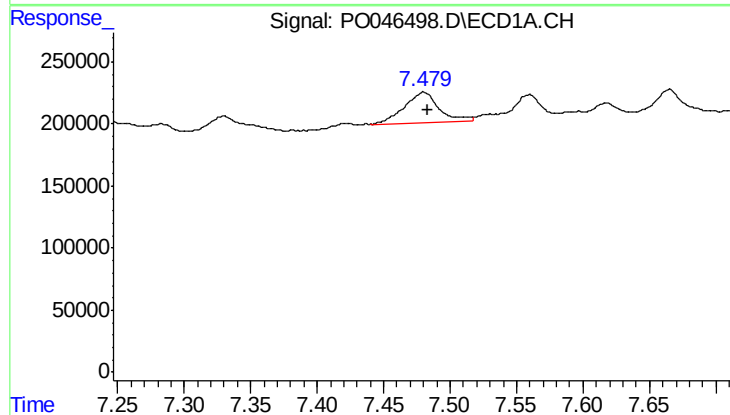
R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 493278
Conc: 36.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE



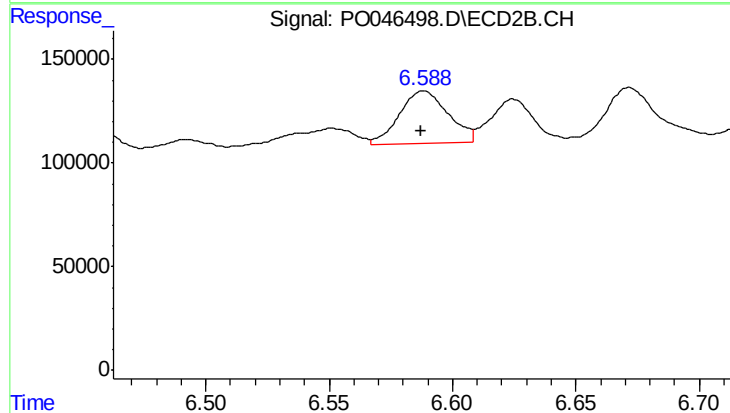
#32 AR-1260-2

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 293348
Conc: 18.40 ng/ml



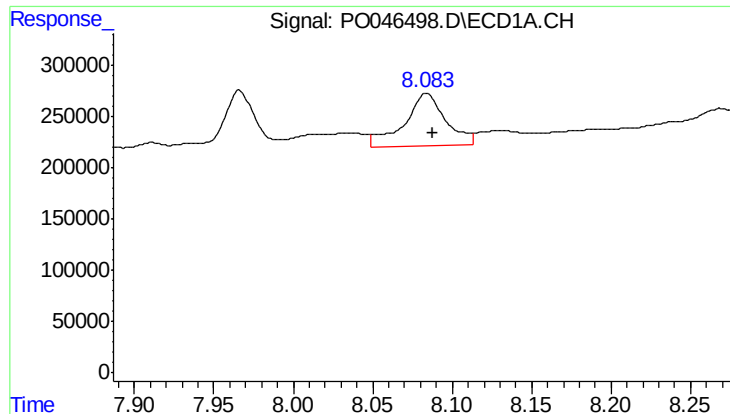
#33 AR-1260-3

R.T.: 7.480 min
Delta R.T.: -0.003 min
Response: 461937
Conc: 28.55 ng/ml



#33 AR-1260-3

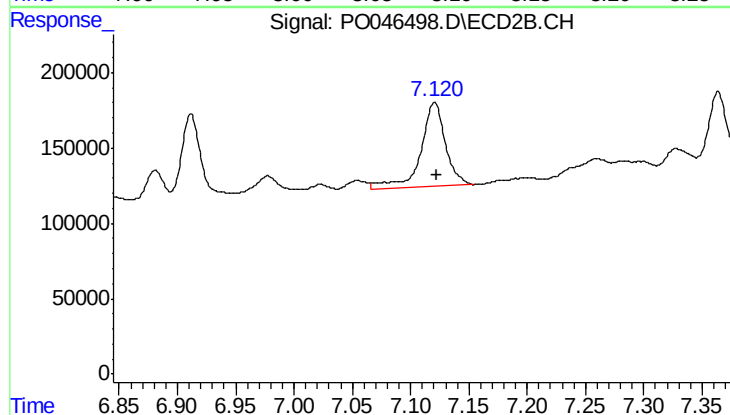
R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 348954
Conc: 19.46 ng/ml



#34 AR-1260-4

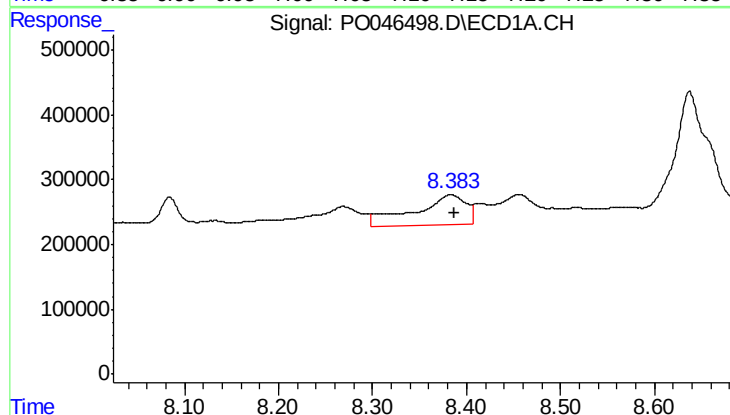
R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 926071
Conc: 44.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE



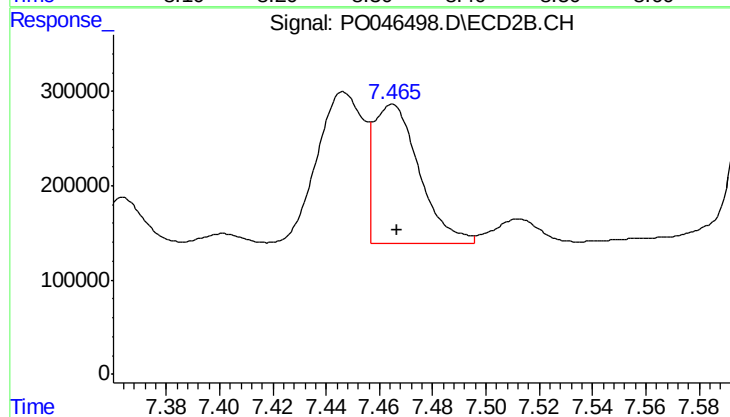
#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 833375
Conc: 30.00 ng/ml



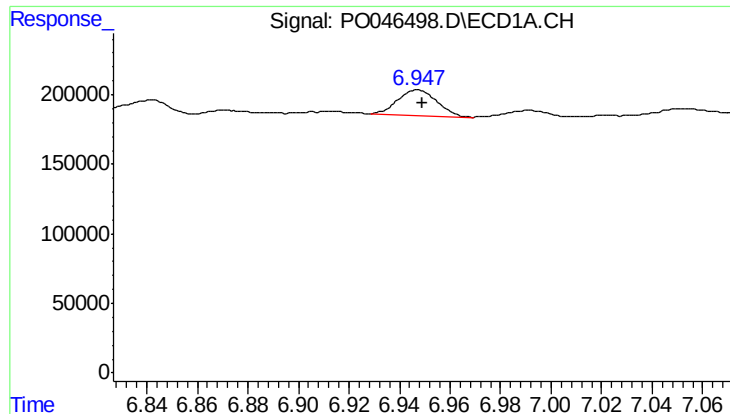
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.004 min
Response: 1797449
Conc: 133.27 ng/ml



#35 AR-1260-5

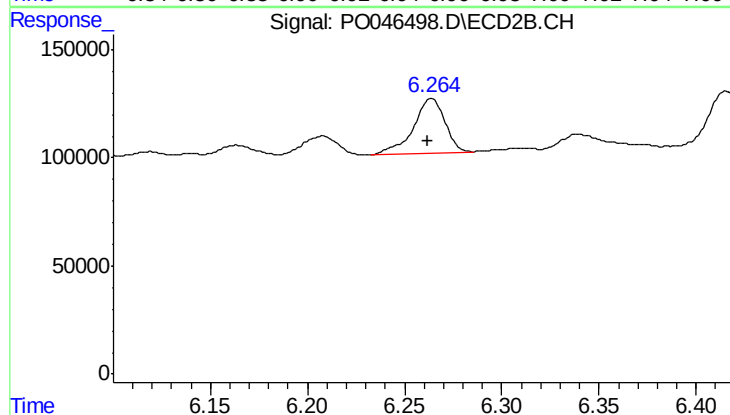
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 1737470
Conc: 90.44 ng/ml



#36 AR-1262-1

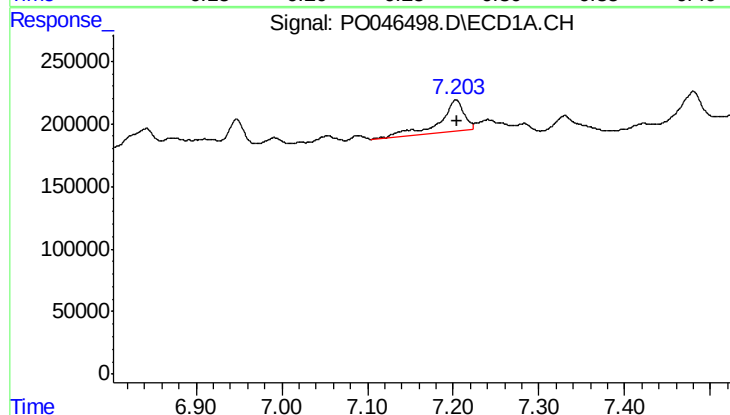
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 193096
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE



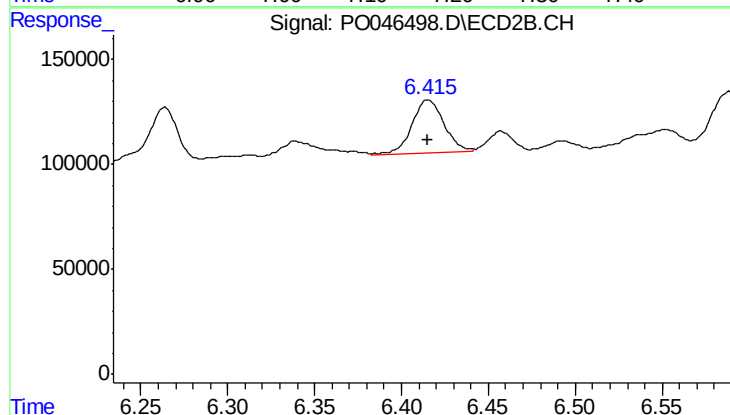
#36 AR-1262-1

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 293348
Conc: 22.40 ng/ml



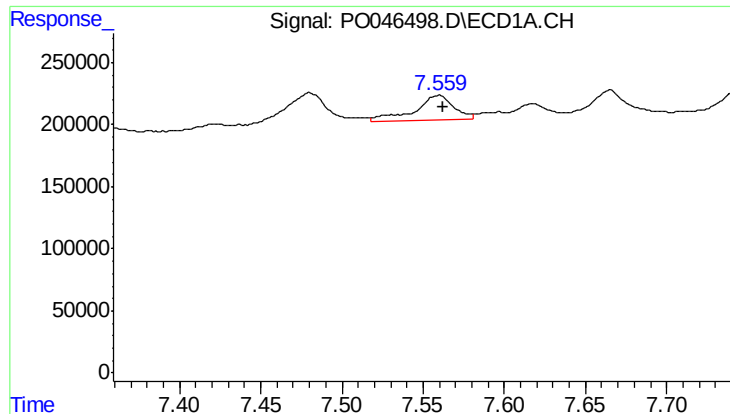
#37 AR-1262-2

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 493278
Conc: 44.29 ng/ml



#37 AR-1262-2

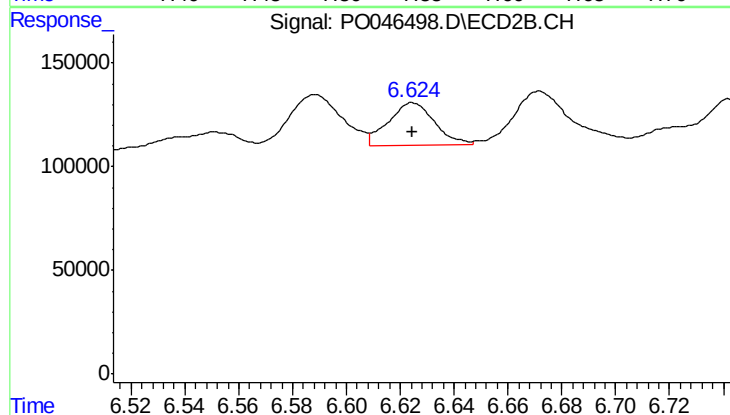
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 328240
Conc: 25.34 ng/ml



#38 AR-1262-3

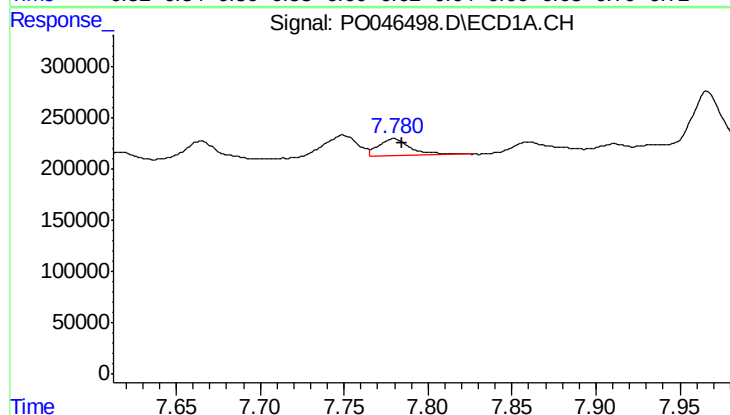
R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 333065
Conc: 23.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE



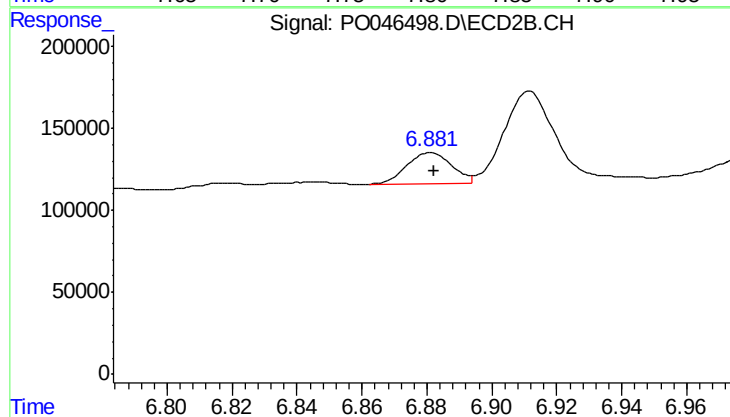
#38 AR-1262-3

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 246290
Conc: 14.06 ng/ml



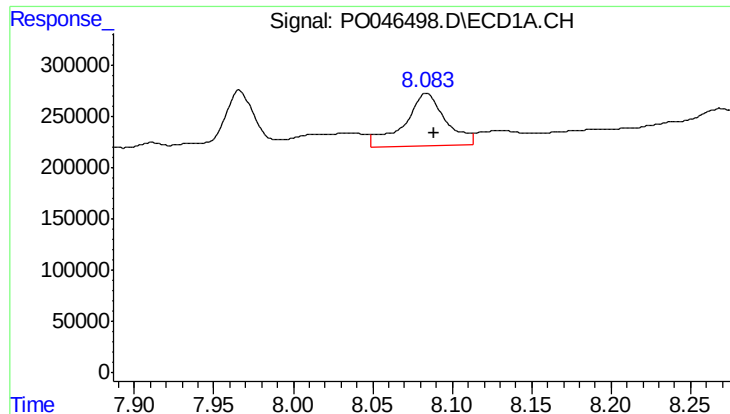
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 237132
Conc: 17.64 ng/ml



#39 AR-1262-4

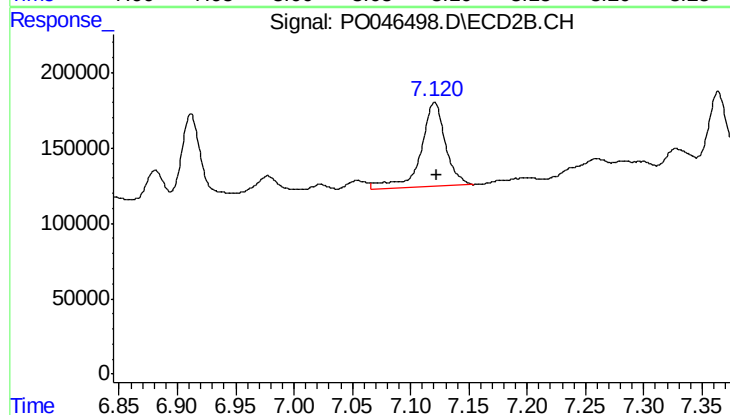
R.T.: 6.881 min
Delta R.T.: -0.001 min
Response: 179500
Conc: 11.74 ng/ml



#40 AR-1262-5

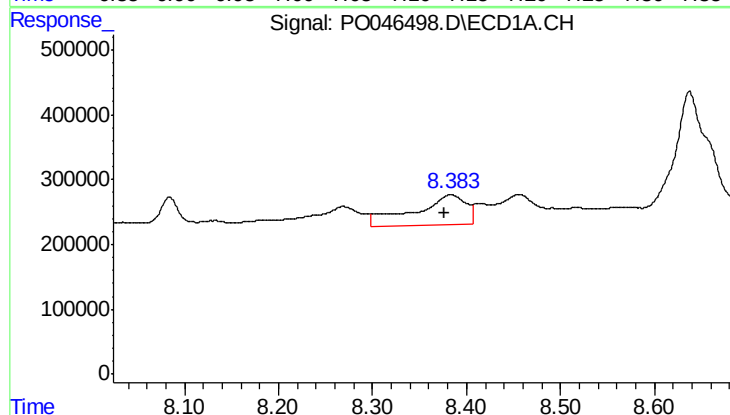
R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 926071
Conc: 38.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE



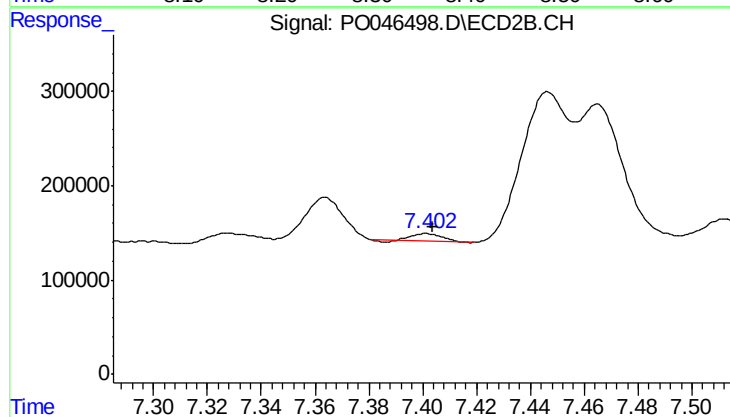
#40 AR-1262-5

R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 833375
Conc: 27.00 ng/ml



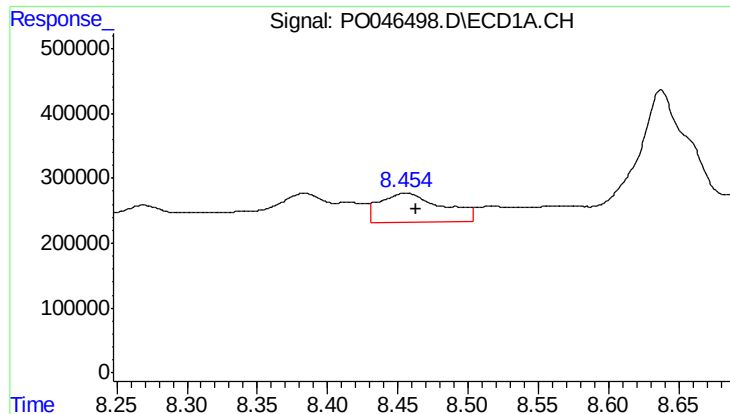
#41 AR-1268-1

R.T.: 8.384 min
Delta R.T.: 0.007 min
Response: 1797449
Conc: 73.74 ng/ml



#41 AR-1268-1

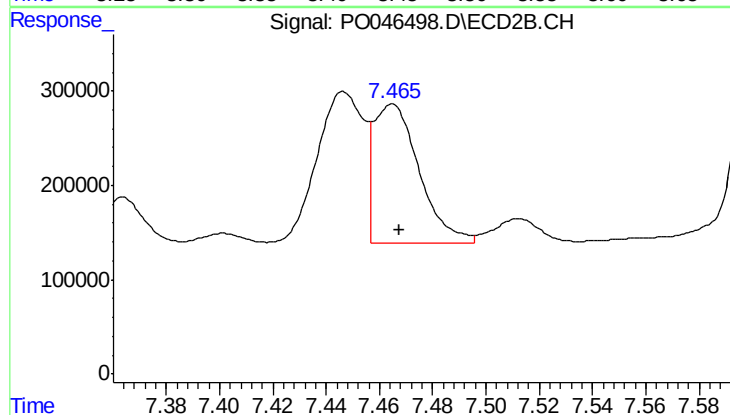
R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 52208
Conc: 1.87 ng/ml



#42 AR-1268-2

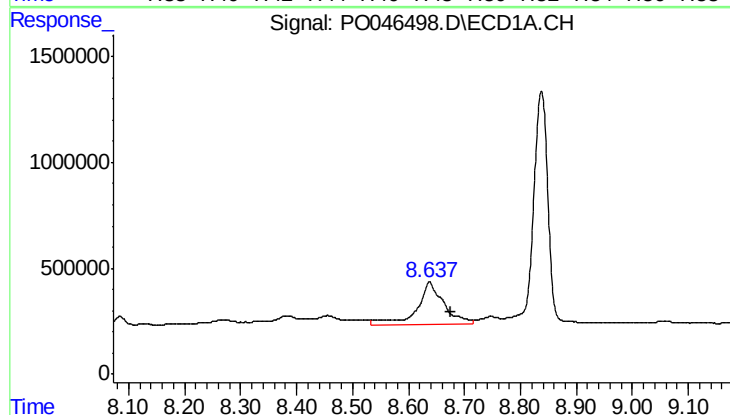
R.T.: 8.455 min
Delta R.T.: -0.008 min
Response: 1387195
Conc: 61.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE



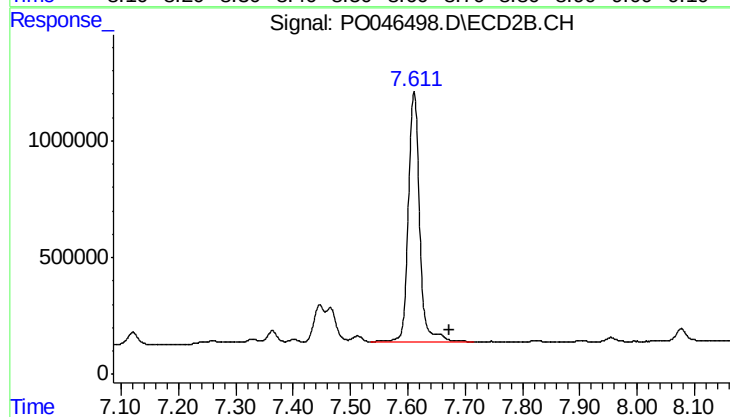
#42 AR-1268-2

R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 1737470
Conc: 63.07 ng/ml



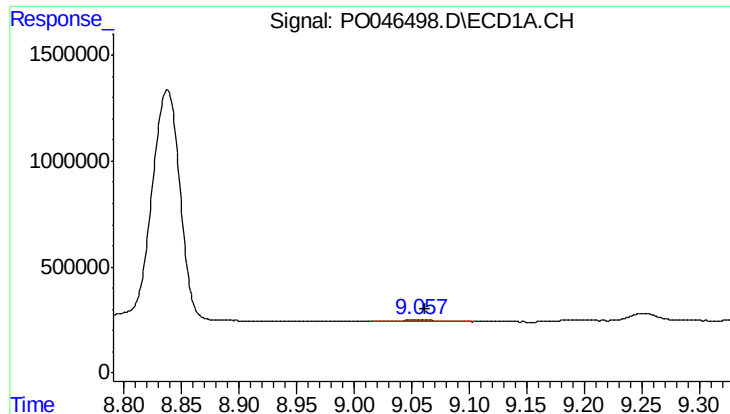
#43 AR-1268-3

R.T.: 8.637 min
Delta R.T.: -0.038 min
Response: 6571786
Conc: 347.99 ng/ml



#43 AR-1268-3

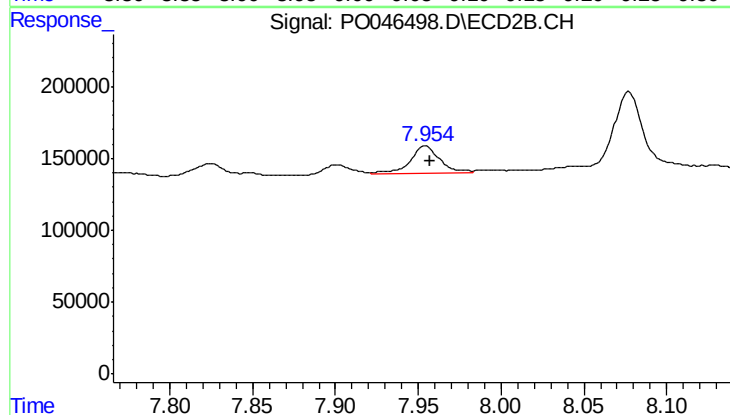
R.T.: 7.611 min
Delta R.T.: -0.061 min
Response: 14825221
Conc: 664.09 ng/ml



#44 AR-1268-4

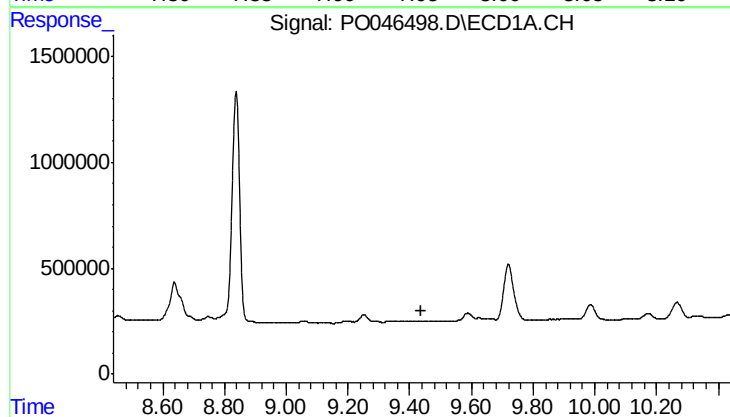
R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 156921
Conc: 18.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
NS-DRUM-4-WATERRE



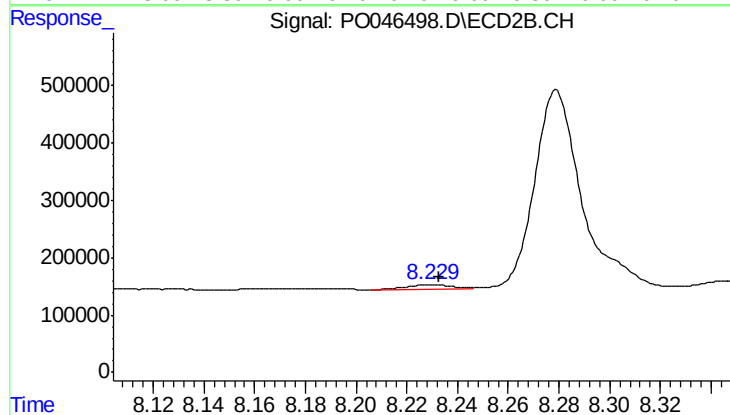
#44 AR-1268-4

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 238595
Conc: 25.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: -0.003 min
Response: 84380
Conc: 1.34 ng/ml