

Data Path : P:\HPCHEM1\ECD_0\Data\P0041618\
 Data File : P0043916.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2018 17:36
 Operator : SM/UA
 Sample : J2348-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 135-348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:27:52 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 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...	4.056	3.317	6003258	7651048	33.768	28.476
2) SA Decachlor...	9.442	8.075	406623	4138001	2.256	17.650 #
Target Compounds						
3) L1 AR-1016-1	4.886	4.082	244764	2487676	55.511	364.852 #
4) L1 AR-1016-2	5.277	4.569	168216	726049	28.411	124.595 #
5) L1 AR-1016-3	0.000	4.618	0	498087	N.D.	70.601 #
7) L1 AR-1016-5	6.028	5.157	1084581	2216981	228.576	297.707 #
8) L2 AR-1221-1	0.000	3.519	0	515180	N.D.	105.329 #
9) L2 AR-1221-2	0.000	3.601	0	1517822	N.D.	433.142 #
10) L2 AR-1221-3	4.494	3.713	404874	1782734	52.187	159.163 #
11) L3 AR-1232-1	4.494	3.713	404874	1782734	101.645	304.237 #
12) L3 AR-1232-2	0.000	4.359	0	2096036	N.D.	175.478 #
13) L3 AR-1232-3	5.277	4.410	168216	2385043	35.050	458.758 #
14) L3 AR-1232-4	5.277	4.528	168216	977929	59.946	242.128 #
15) L3 AR-1232-5	0.000	4.569	0	726049	N.D.	247.355 #
16) L4 AR-1242-1	4.762	4.082	1324548	2487676	384.571	423.599
17) L4 AR-1242-2	5.277	4.359	168216	2096036	21.060	101.848 #
18) L4 AR-1242-3	0.000	4.528	0	977929	N.D.	154.230 #
19) L4 AR-1242-4	5.665	4.618	545553	498087	138.001	81.575 #
21) L5 AR-1248-1	5.665	0.000	545553	0	77.679	N.D. #
22) L5 AR-1248-2	0.000	4.953	0	1276218	N.D.	120.364 #
23) L5 AR-1248-3	6.028	5.157	1084581	2216981	124.427	126.305
24) L5 AR-1248-4	6.067	5.157	2703275	2216981	301.631	158.079 #
25) L5 AR-1248-5	6.272	5.643	1544385	2034025	274.269	208.688
26) L6 AR-1254-1	6.210	5.157	7316851	2216981	487.913	101.872 #
27) L6 AR-1254-2	6.505	5.244	924785	852666	97.399	43.992 #
28) L6 AR-1254-3	6.575	5.643	1680287	2034025	101.815	64.248 #
29) L6 AR-1254-4	6.902	5.885	432660	207809	31.762	8.421 #
30) L6 AR-1254-5	7.127	6.200	101517	531916	10.408	36.705 #
31) L7 AR-1260-1	6.727	5.759	1702198	1700467	168.959	101.741 #
32) L7 AR-1260-2	6.981	5.939	190109	1450217	14.817	68.535 #
33) L7 AR-1260-3	7.332	6.254	362851	631324	35.888	28.670
34) L7 AR-1260-4	7.887	6.827	475095	458471	22.963	12.411 #
35) L7 AR-1260-5	8.122	7.135	335537	2730446	26.802	106.178 #
36) L8 AR-1262-1	6.727	5.939	1702198	1450217	177.095	66.658 #
37) L8 AR-1262-2	6.981	6.083	190109	423687	15.523	20.991 #
38) L8 AR-1262-3	7.254	6.289	259333	679486	23.020	19.506
39) L8 AR-1262-4	7.555	6.540	16395322	687994	1096.035	25.369 #
40) L8 AR-1262-5	7.887	6.827	475095	458471	15.611	7.863 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0041618\
 Data File : P0043916.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2018 17:36
 Operator : SM/UA
 Sample : J2348-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 135-348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:27:52 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 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
41) L9	AR-1268-1	8.122	7.028	335537	2518759	10.658	43.246 #
42) L9	AR-1268-2	8.188	7.135	2123240	2730446	76.221	52.317 #
43) L9	AR-1268-3	8.446	7.346	253229	3062181	10.491	69.497 #
44) L9	AR-1268-4	8.767	7.606	271542	842631	27.524	51.510 #
45) L9	AR-1268-5	9.187	7.871	576402	263968	8.377	2.387 #

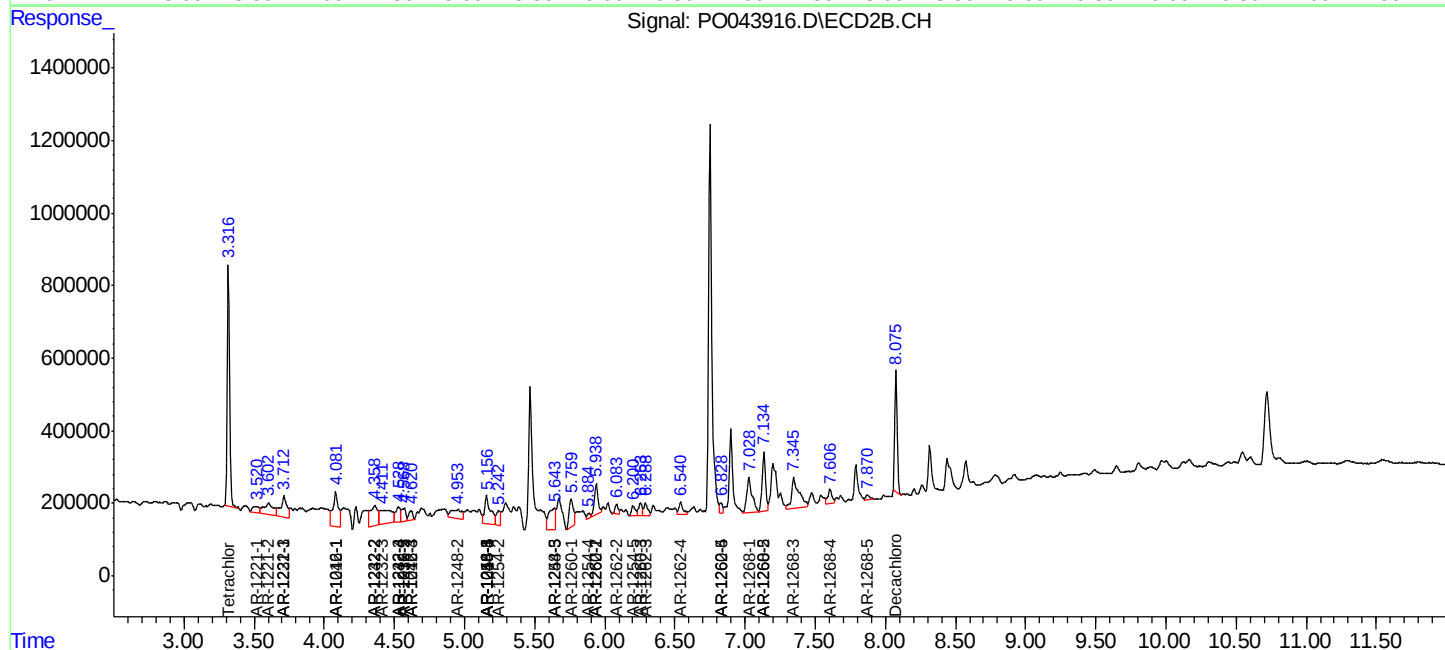
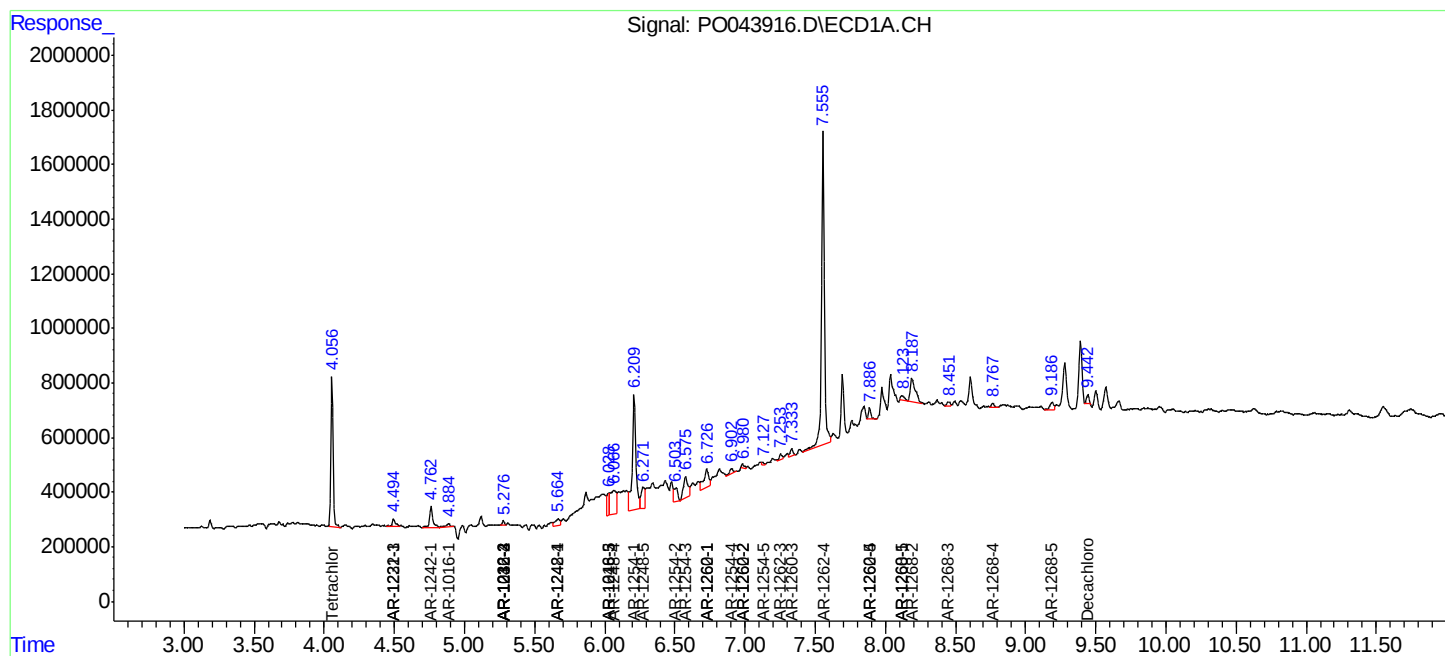
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

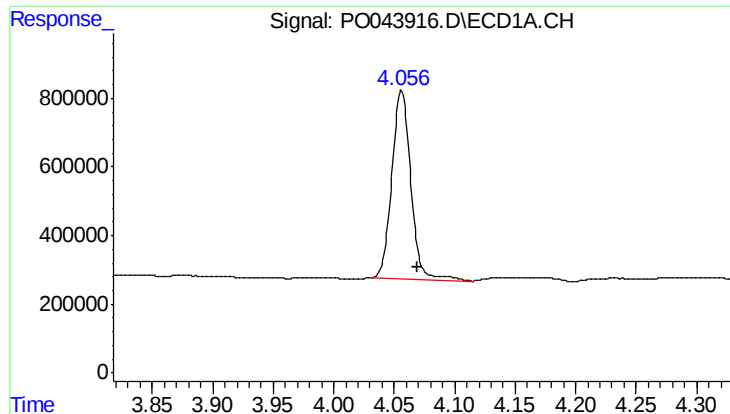
Data Path : P:\HPCHEM1\ECD_0\Data\PO041618\
Data File : PO043916.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2018 17:36
Operator : SM/UA
Sample : J2348-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
135-348

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:27:52 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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

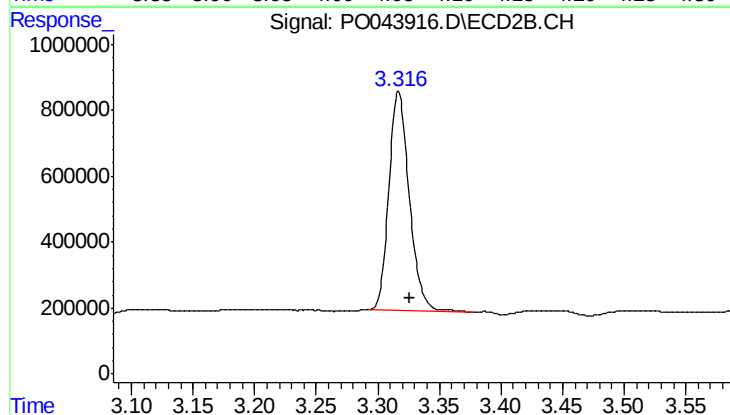




#1 Tetrachloro-m-xylene

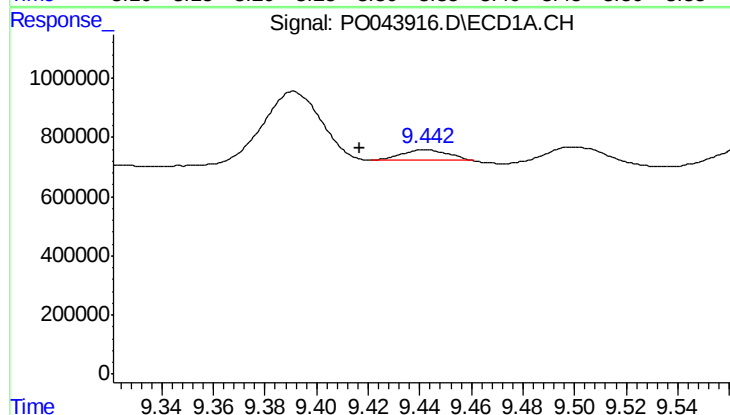
R.T.: 4.056 min
Delta R.T.: -0.013 min
Response: 6003258
Conc: 33.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
135-348



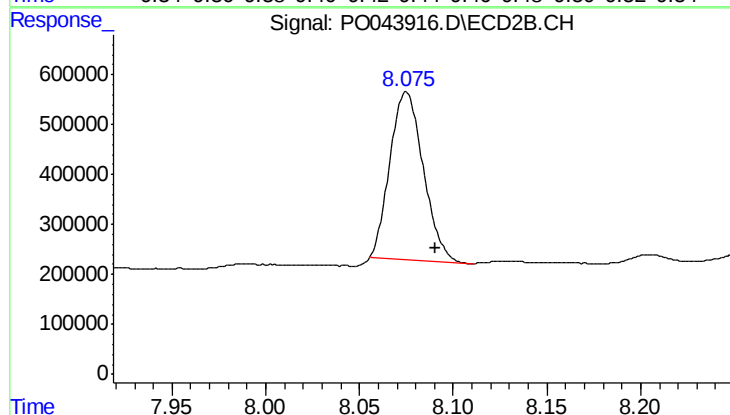
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: -0.009 min
Response: 7651048
Conc: 28.48 ng/ml



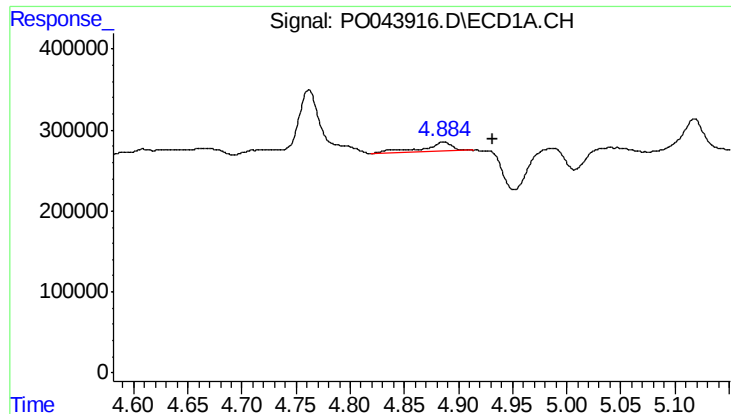
#2 Decachlorobiphenyl

R.T.: 9.442 min
Delta R.T.: 0.025 min
Response: 406623
Conc: 2.26 ng/ml



#2 Decachlorobiphenyl

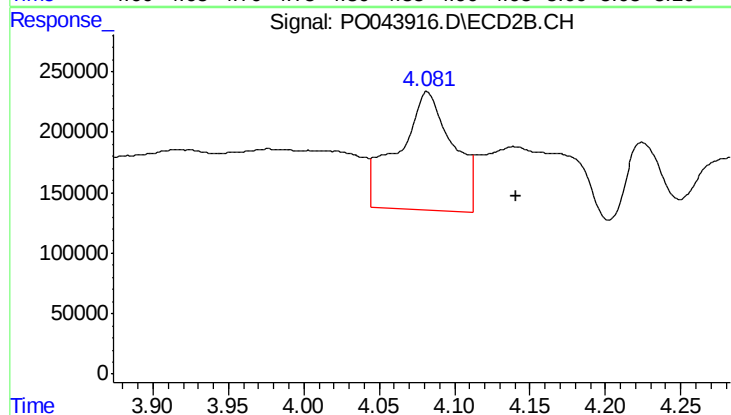
R.T.: 8.075 min
Delta R.T.: -0.015 min
Response: 4138001
Conc: 17.65 ng/ml



#3 AR-1016-1

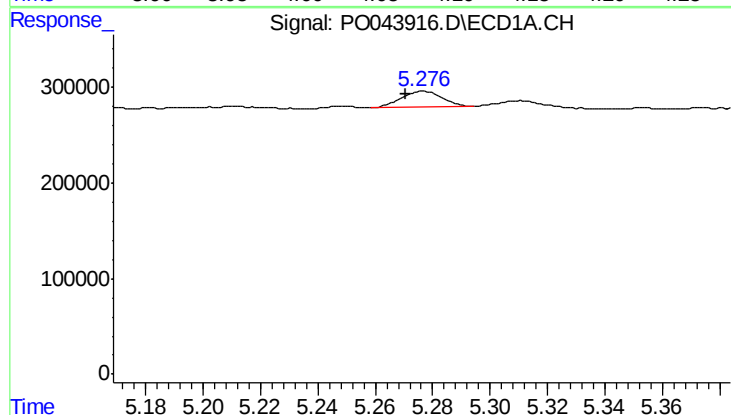
R.T.: 4.886 min
Delta R.T.: -0.046 min
Response: 244764
Conc: 55.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
135-348



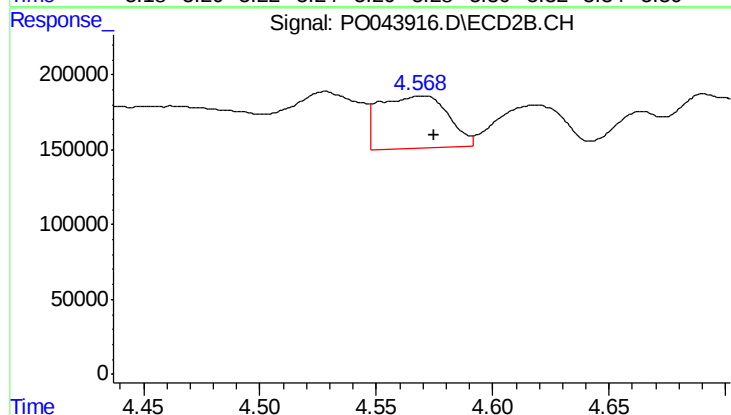
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: -0.059 min
Response: 2487676
Conc: 364.85 ng/ml



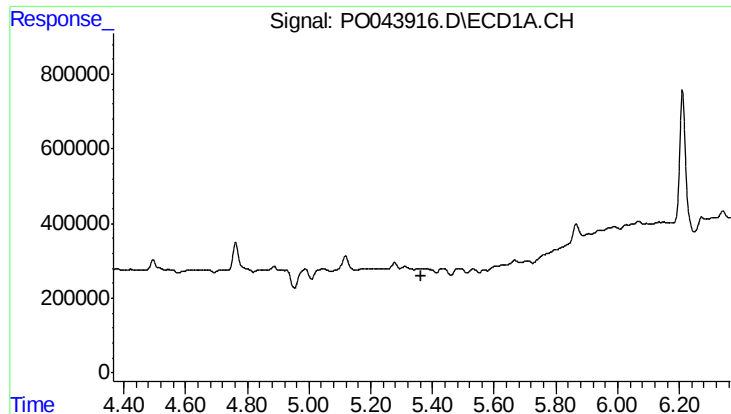
#4 AR-1016-2

R.T.: 5.277 min
Delta R.T.: 0.006 min
Response: 168216
Conc: 28.41 ng/ml



#4 AR-1016-2

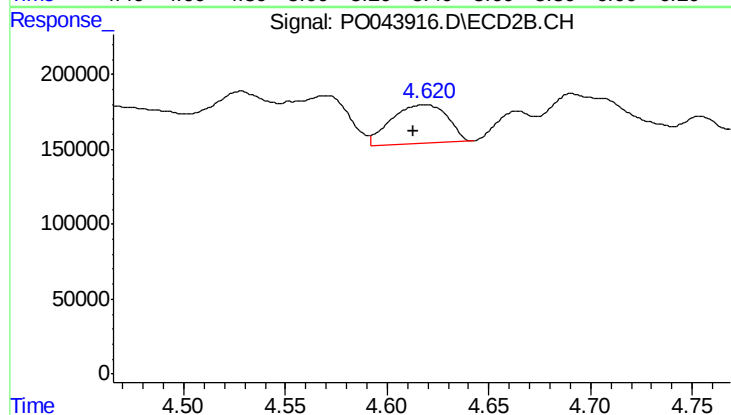
R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 726049
Conc: 124.59 ng/ml



#5 AR-1016-3

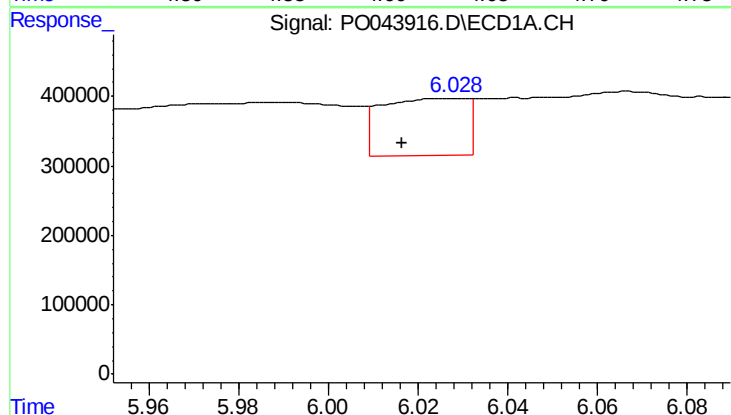
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
135-348



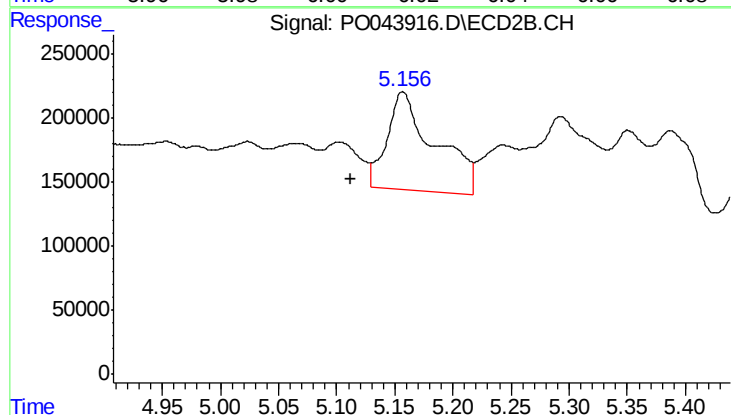
#5 AR-1016-3

R.T.: 4.618 min
Delta R.T.: 0.005 min
Response: 498087
Conc: 70.60 ng/ml



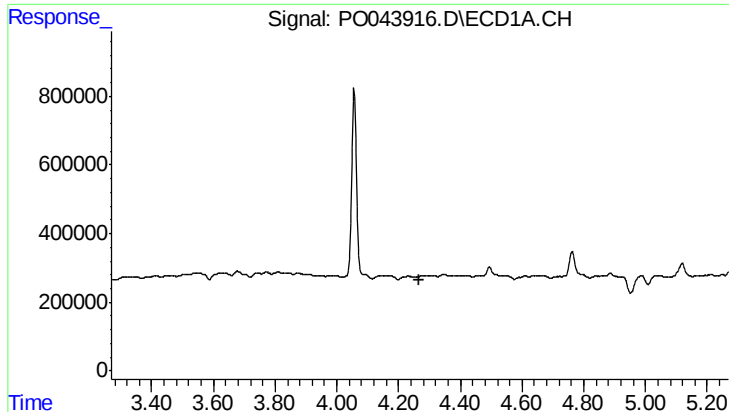
#7 AR-1016-5

R.T.: 6.028 min
Delta R.T.: 0.012 min
Response: 1084581
Conc: 228.58 ng/ml



#7 AR-1016-5

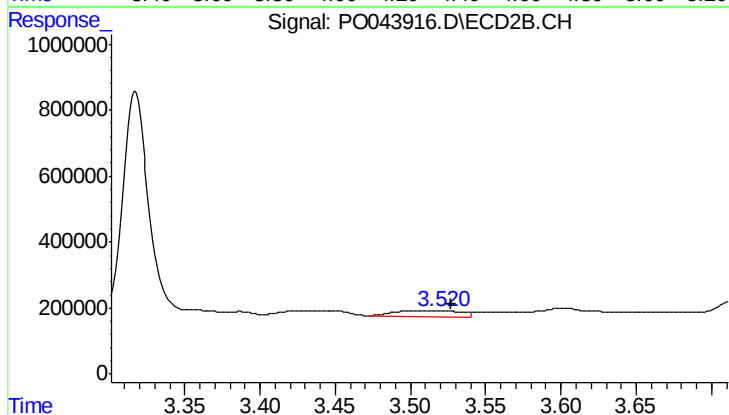
R.T.: 5.157 min
Delta R.T.: 0.045 min
Response: 2216981
Conc: 297.71 ng/ml



#8 AR-1221-1

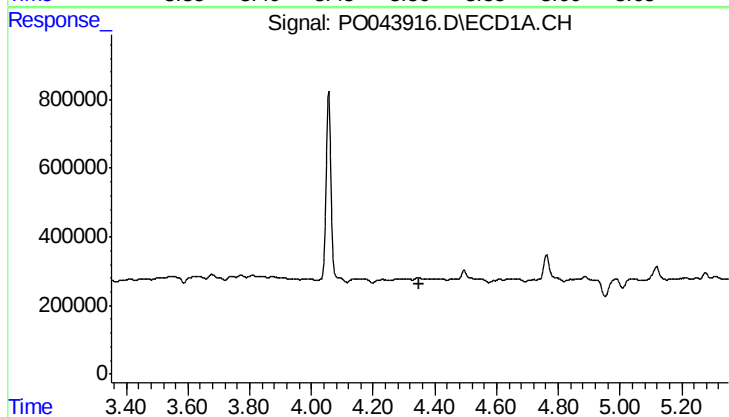
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
135-348



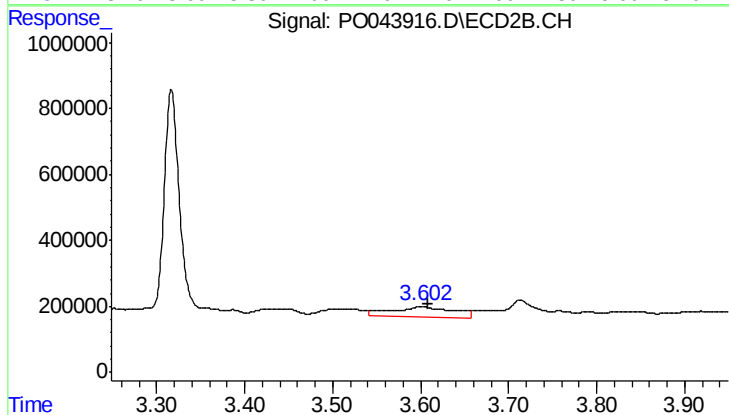
#8 AR-1221-1

R.T.: 3.519 min
Delta R.T.: -0.008 min
Response: 515180
Conc: 105.33 ng/ml



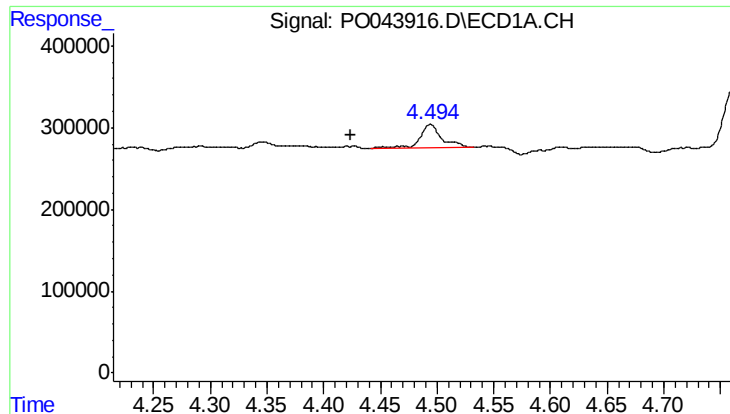
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.



#9 AR-1221-2

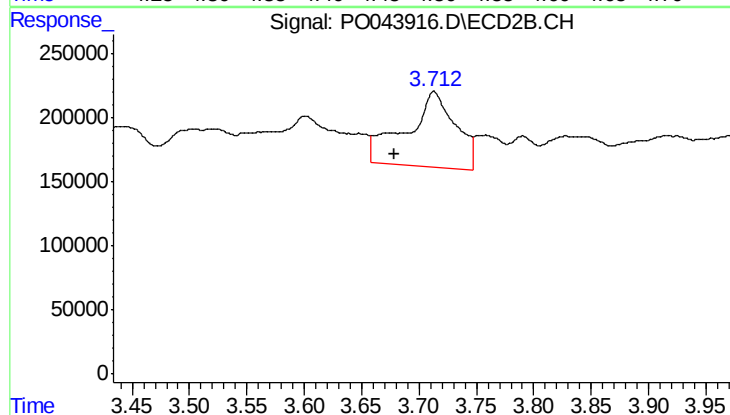
R.T.: 3.601 min
Delta R.T.: -0.007 min
Response: 1517822
Conc: 433.14 ng/ml



#10 AR-1221-3

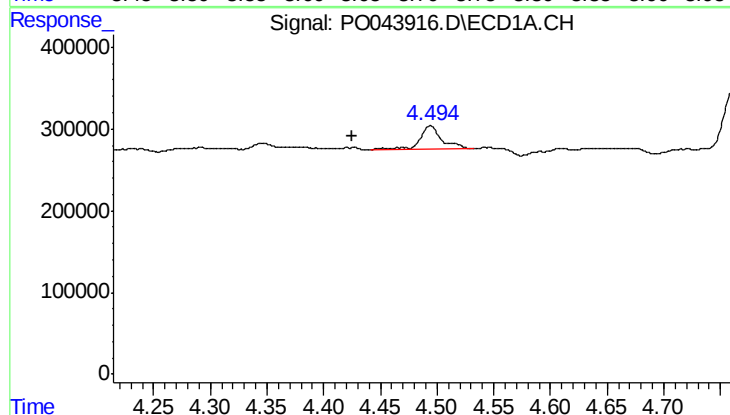
R.T.: 4.494 min
Delta R.T.: 0.070 min
Response: 404874
Conc: 52.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
135-348



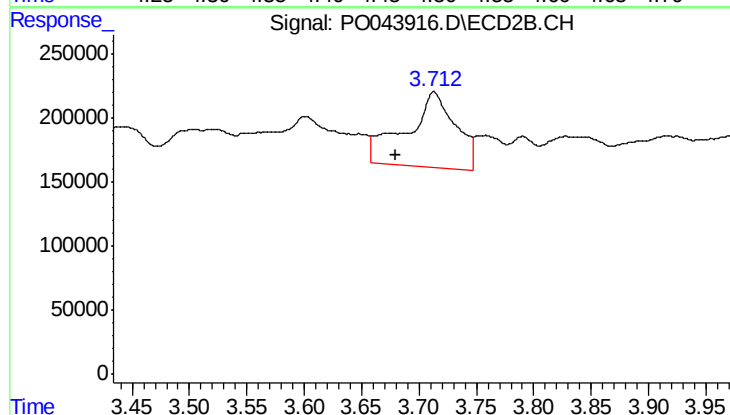
#10 AR-1221-3

R.T.: 3.713 min
Delta R.T.: 0.034 min
Response: 1782734
Conc: 159.16 ng/ml



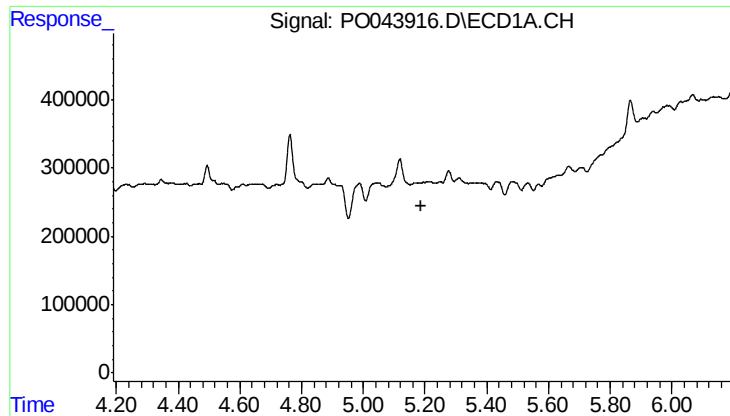
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: 0.070 min
Response: 404874
Conc: 101.65 ng/ml



#11 AR-1232-1

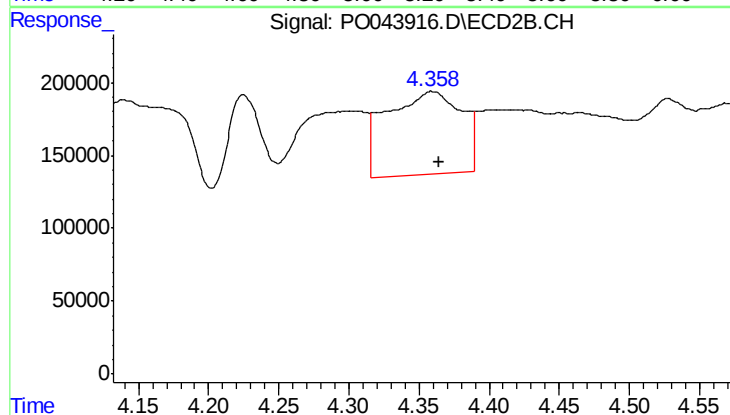
R.T.: 3.713 min
Delta R.T.: 0.033 min
Response: 1782734
Conc: 304.24 ng/ml



#12 AR-1232-2

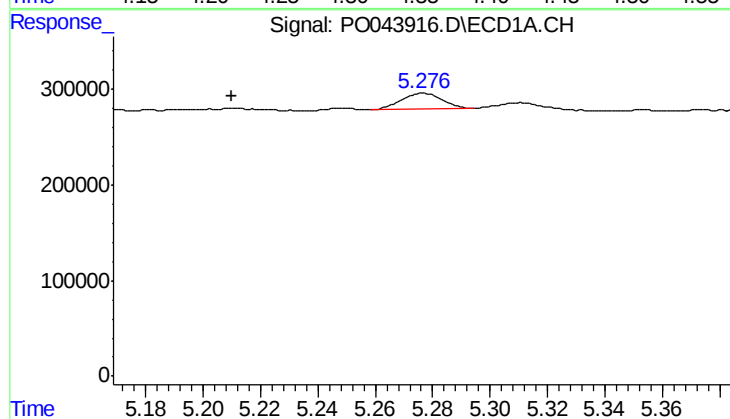
R.T.: 0.000 min
Exp R.T.: 5.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
135-348



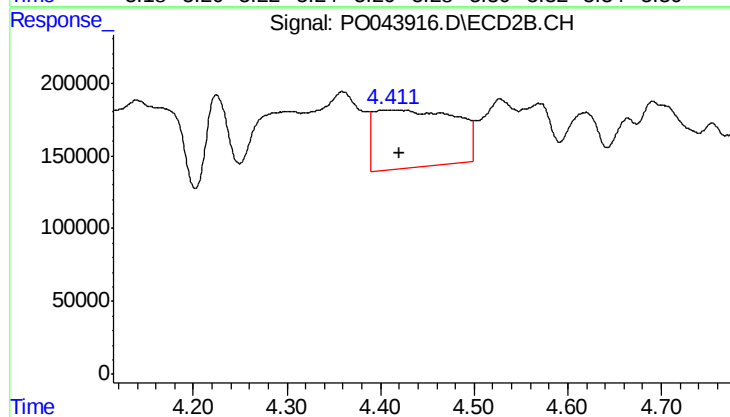
#12 AR-1232-2

R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 2096036
Conc: 175.48 ng/ml



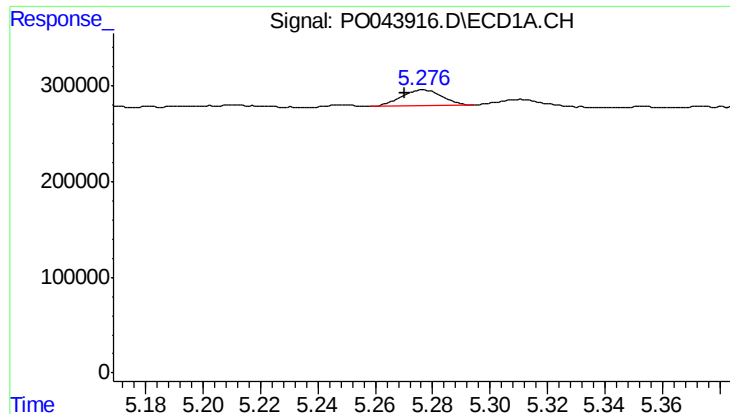
#13 AR-1232-3

R.T.: 5.277 min
Delta R.T.: 0.067 min
Response: 168216
Conc: 35.05 ng/ml



#13 AR-1232-3

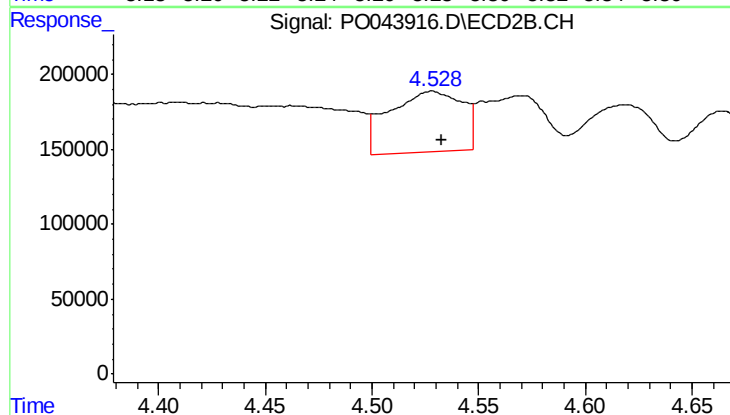
R.T.: 4.410 min
Delta R.T.: -0.010 min
Response: 2385043
Conc: 458.76 ng/ml



#14 AR-1232-4

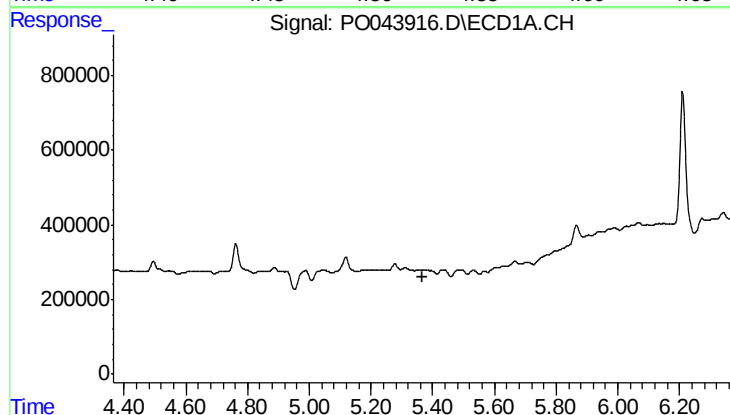
R.T.: 5.277 min
Delta R.T.: 0.006 min
Response: 168216
Conc: 59.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
135-348



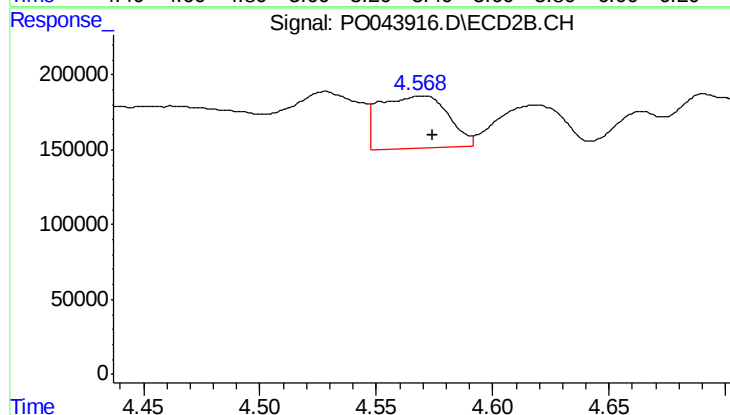
#14 AR-1232-4

R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 977929
Conc: 242.13 ng/ml



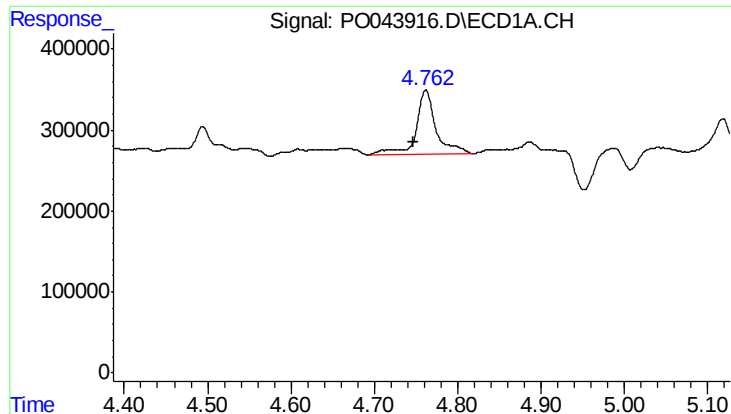
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.365 min
Response: 0
Conc: N.D.



#15 AR-1232-5

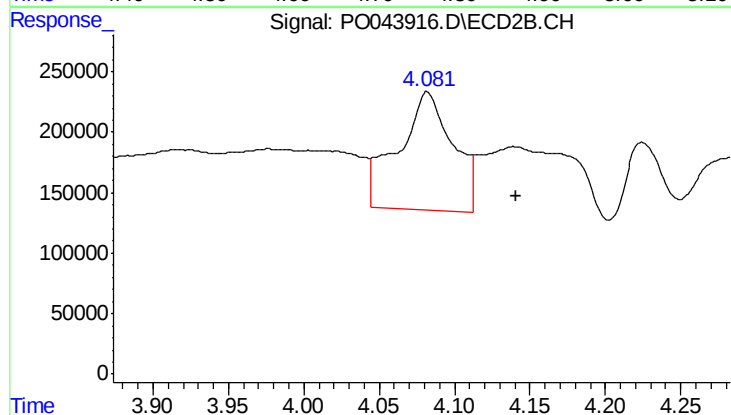
R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 726049
Conc: 247.36 ng/ml



#16 AR-1242-1

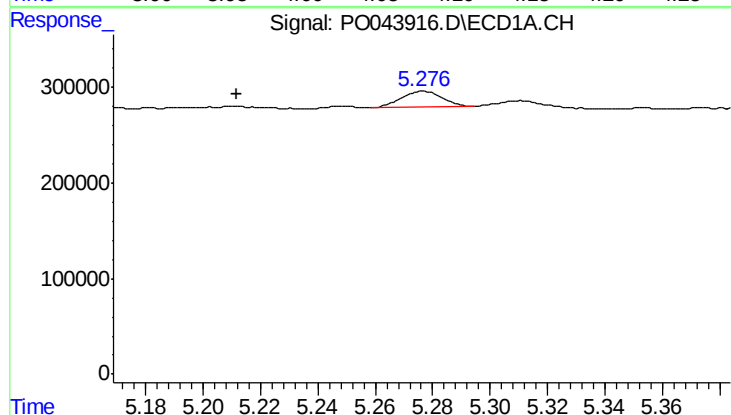
R.T.: 4.762 min
Delta R.T.: 0.015 min
Response: 1324548
Conc: 384.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
135-348



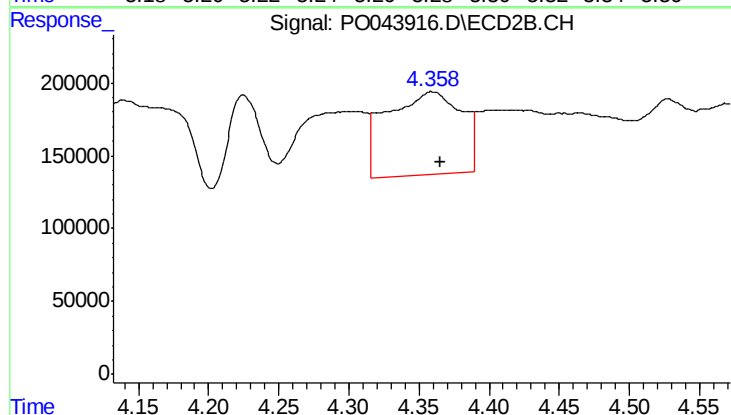
#16 AR-1242-1

R.T.: 4.082 min
Delta R.T.: -0.059 min
Response: 2487676
Conc: 423.60 ng/ml



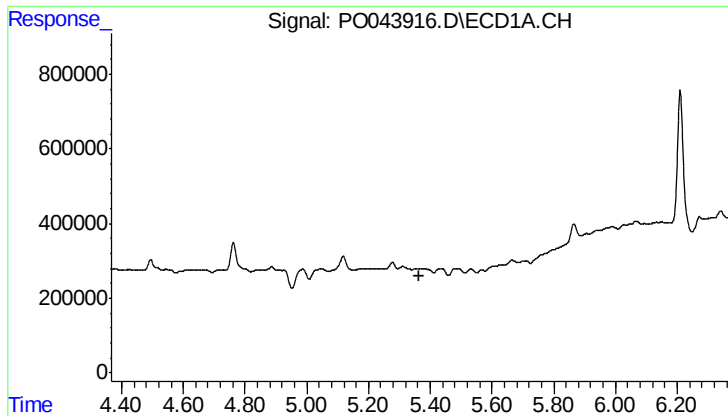
#17 AR-1242-2

R.T.: 5.277 min
Delta R.T.: 0.065 min
Response: 168216
Conc: 21.06 ng/ml



#17 AR-1242-2

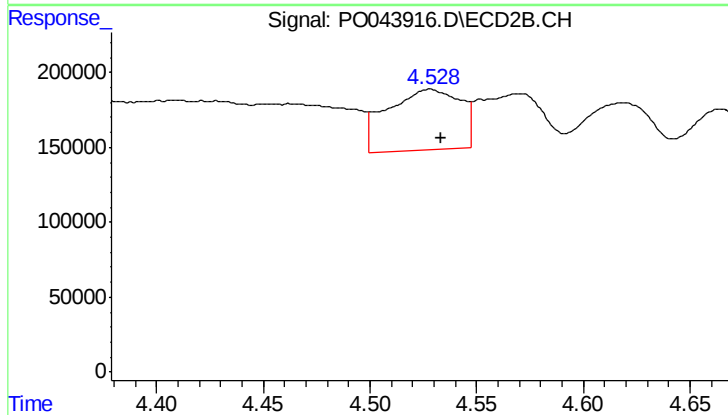
R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 2096036
Conc: 101.85 ng/ml



#18 AR-1242-3

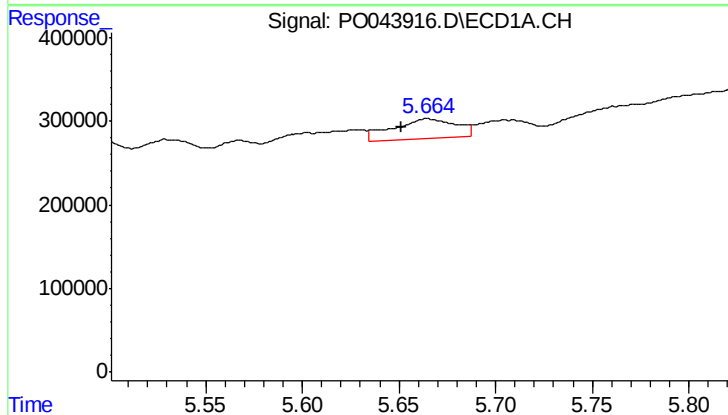
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
135-348



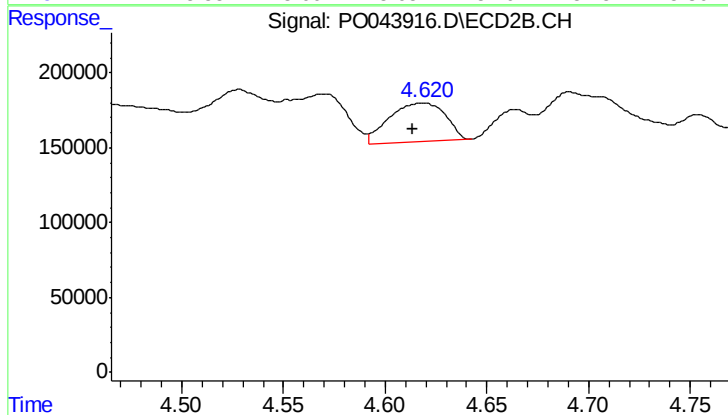
#18 AR-1242-3

R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 977929
Conc: 154.23 ng/ml



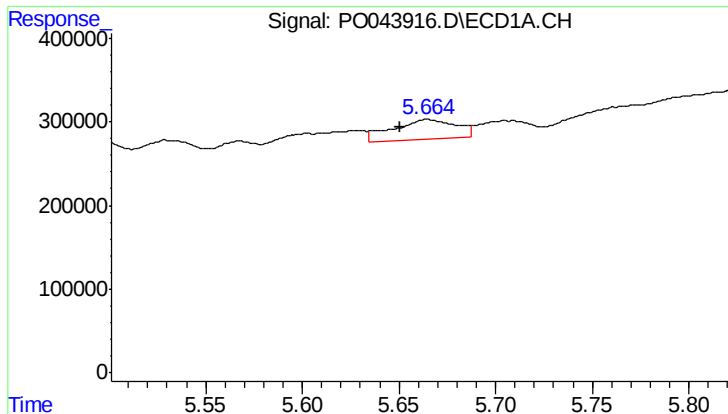
#19 AR-1242-4

R.T.: 5.665 min
Delta R.T.: 0.014 min
Response: 545553
Conc: 138.00 ng/ml



#19 AR-1242-4

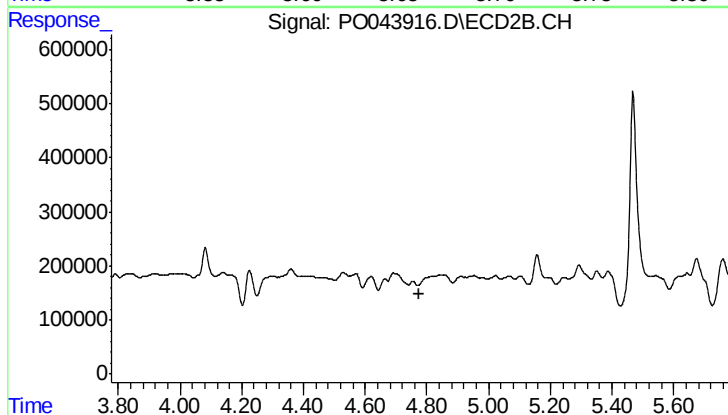
R.T.: 4.618 min
Delta R.T.: 0.005 min
Response: 498087
Conc: 81.58 ng/ml



#21 AR-1248-1

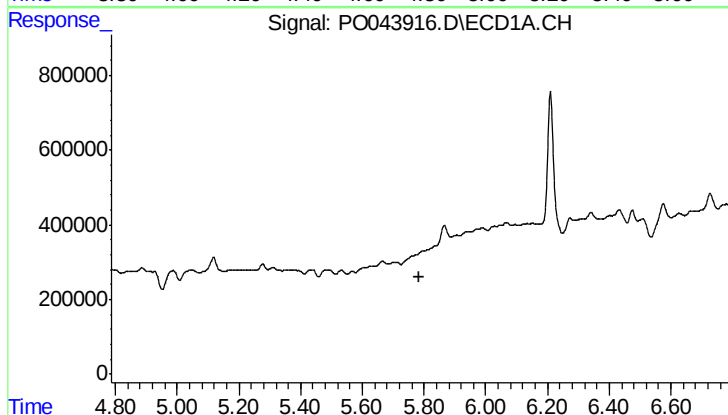
R.T.: 5.665 min
Delta R.T.: 0.014 min
Response: 545553
Conc: 77.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
135-348



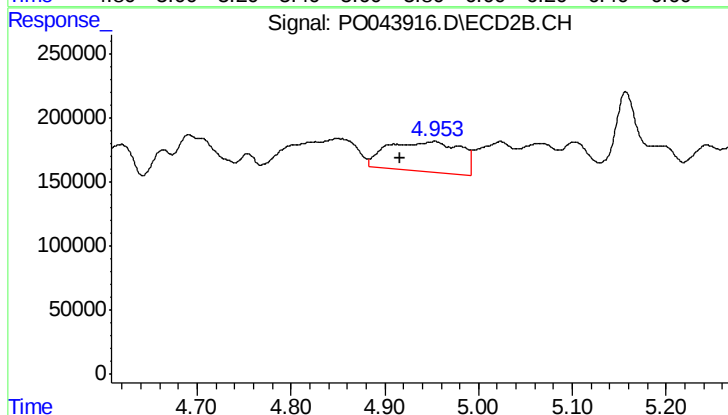
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



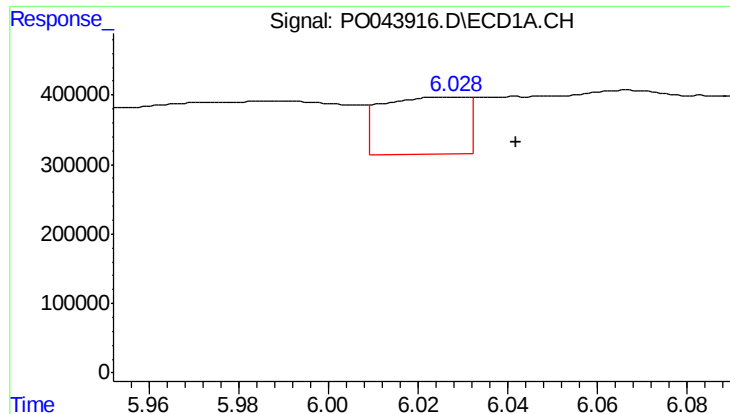
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.



#22 AR-1248-2

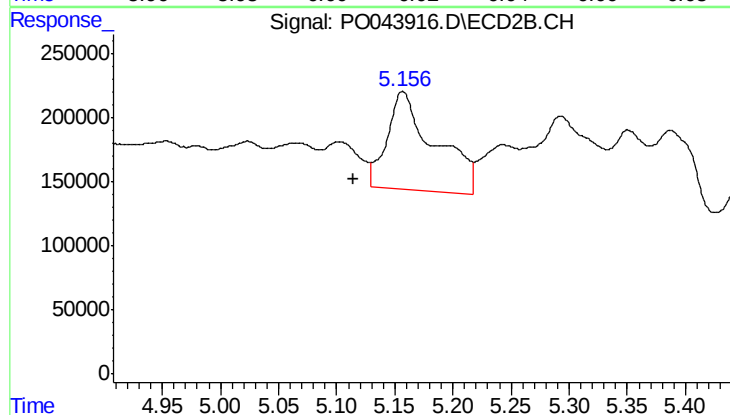
R.T.: 4.953 min
Delta R.T.: 0.037 min
Response: 1276218
Conc: 120.36 ng/ml



#23 AR-1248-3

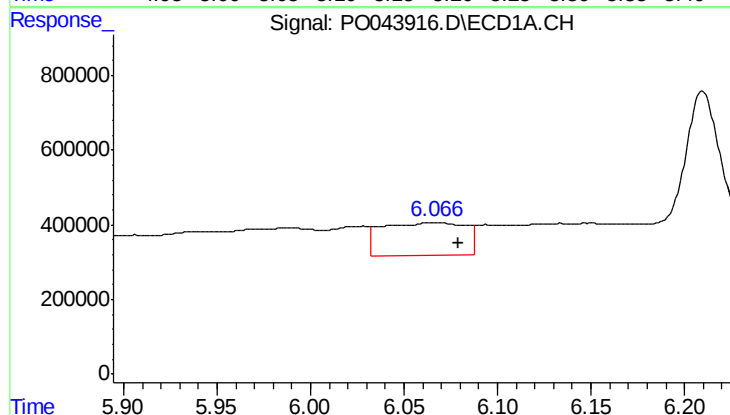
R.T.: 6.028 min
Delta R.T.: -0.014 min
Response: 1084581
Conc: 124.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
135-348



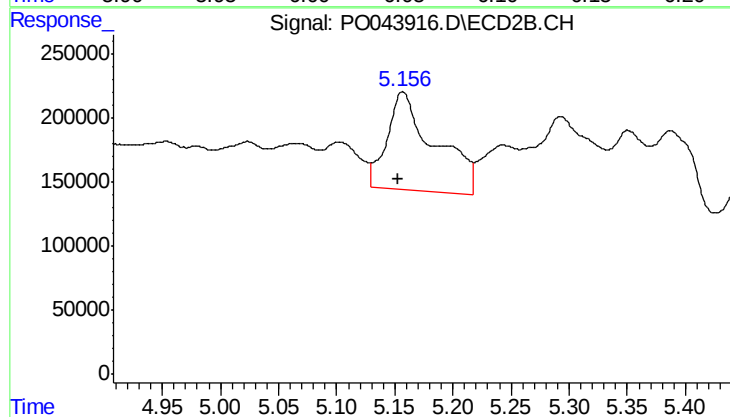
#23 AR-1248-3

R.T.: 5.157 min
Delta R.T.: 0.043 min
Response: 2216981
Conc: 126.31 ng/ml



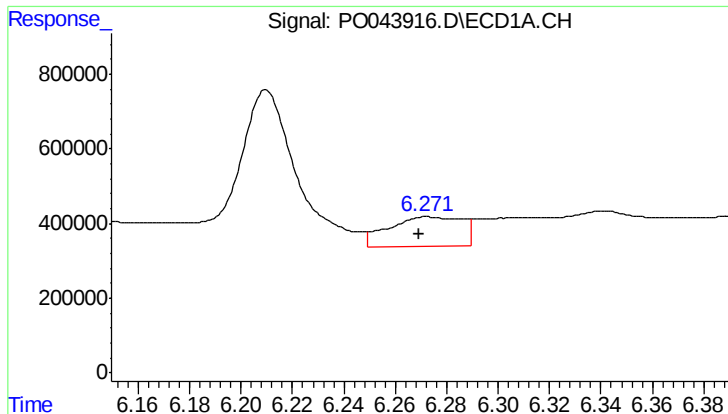
#24 AR-1248-4

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 2703275
Conc: 301.63 ng/ml



#24 AR-1248-4

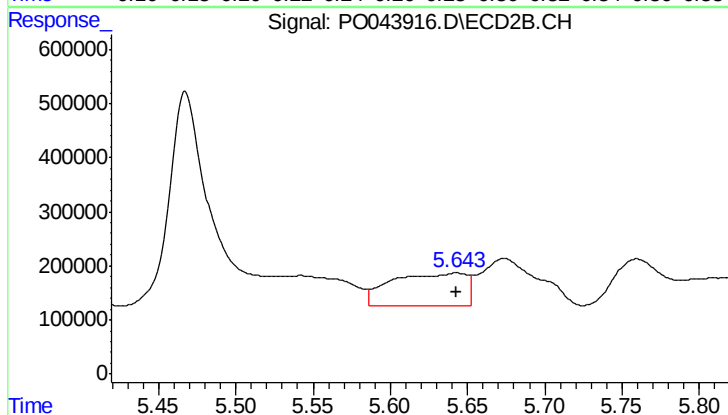
R.T.: 5.157 min
Delta R.T.: 0.005 min
Response: 2216981
Conc: 158.08 ng/ml



#25 AR-1248-5

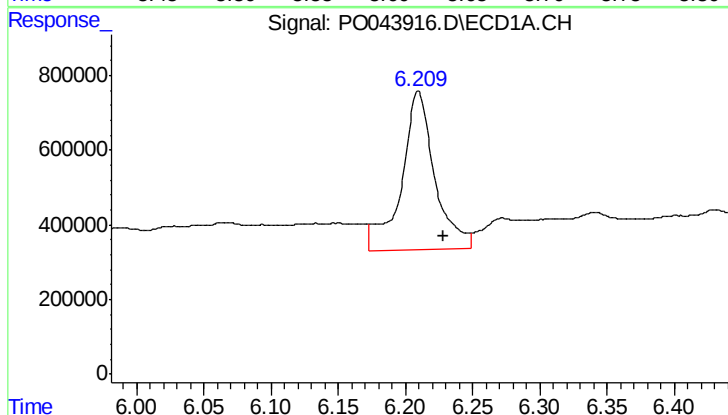
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 1544385
Conc: 274.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
135-348



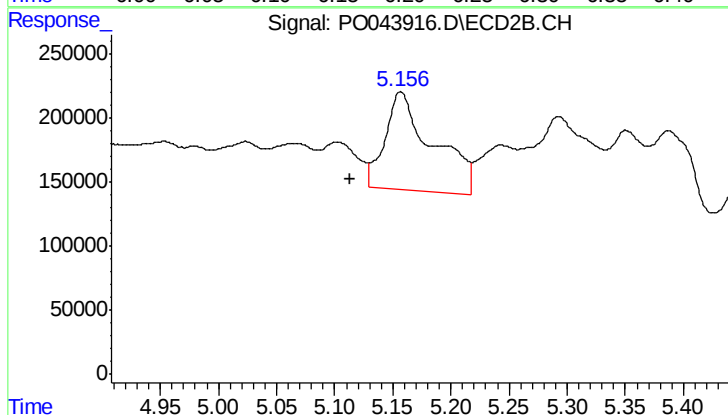
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 2034025
Conc: 208.69 ng/ml



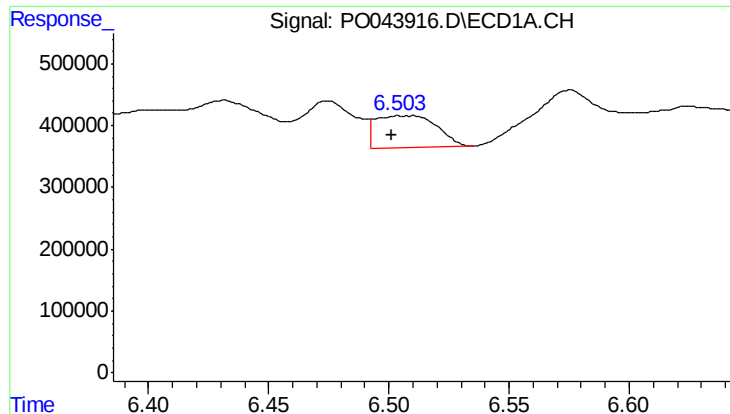
#26 AR-1254-1

R.T.: 6.210 min
Delta R.T.: -0.019 min
Response: 7316851
Conc: 487.91 ng/ml



#26 AR-1254-1

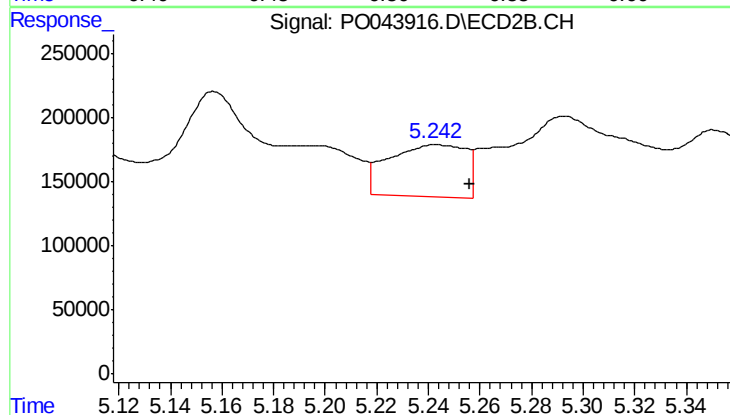
R.T.: 5.157 min
Delta R.T.: 0.044 min
Response: 2216981
Conc: 101.87 ng/ml



#27 AR-1254-2

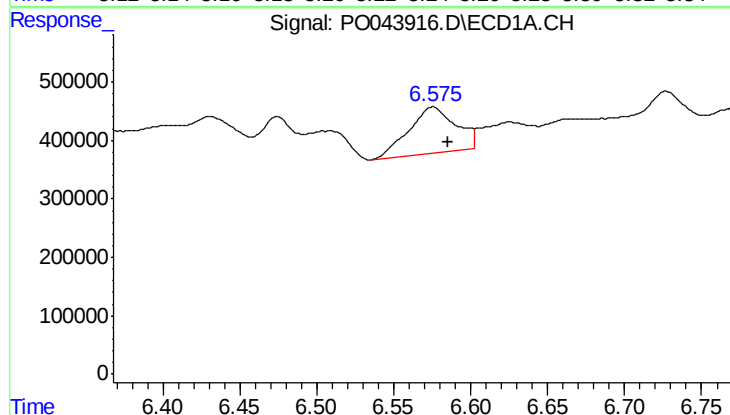
R.T.: 6.505 min
Delta R.T.: 0.004 min
Response: 924785
Conc: 97.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
135-348



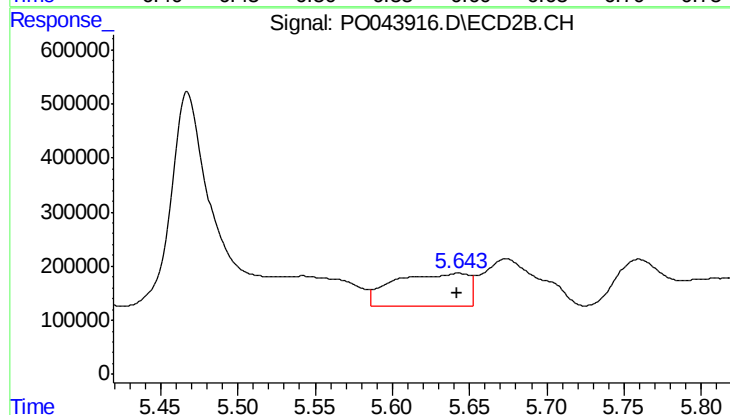
#27 AR-1254-2

R.T.: 5.244 min
Delta R.T.: -0.012 min
Response: 852666
Conc: 43.99 ng/ml



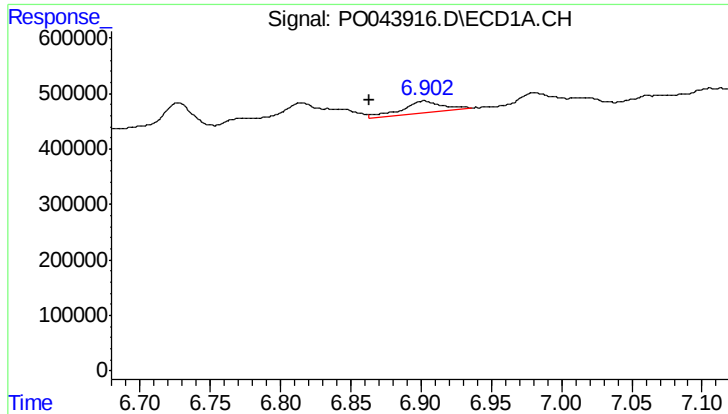
#28 AR-1254-3

R.T.: 6.575 min
Delta R.T.: -0.010 min
Response: 1680287
Conc: 101.82 ng/ml



#28 AR-1254-3

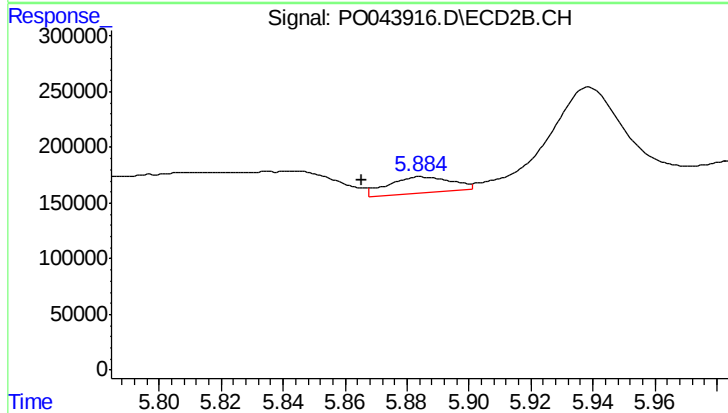
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 2034025
Conc: 64.25 ng/ml



#29 AR-1254-4

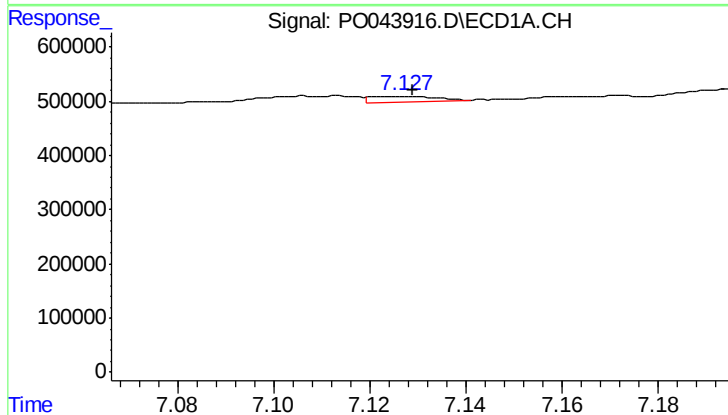
R.T.: 6.902 min
Delta R.T.: 0.039 min
Response: 432660
Conc: 31.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
135-348



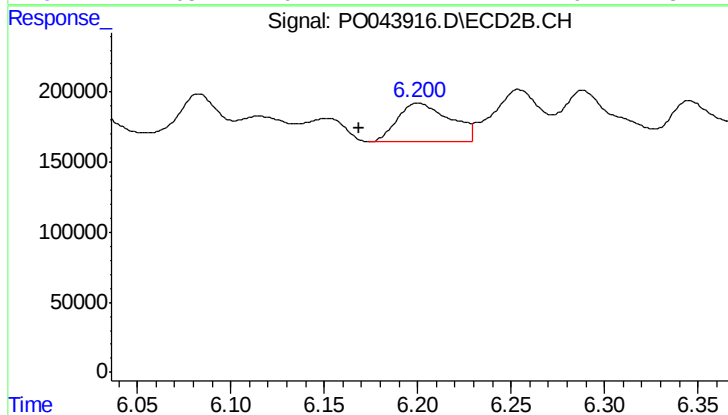
#29 AR-1254-4

R.T.: 5.885 min
Delta R.T.: 0.020 min
Response: 207809
Conc: 8.42 ng/ml



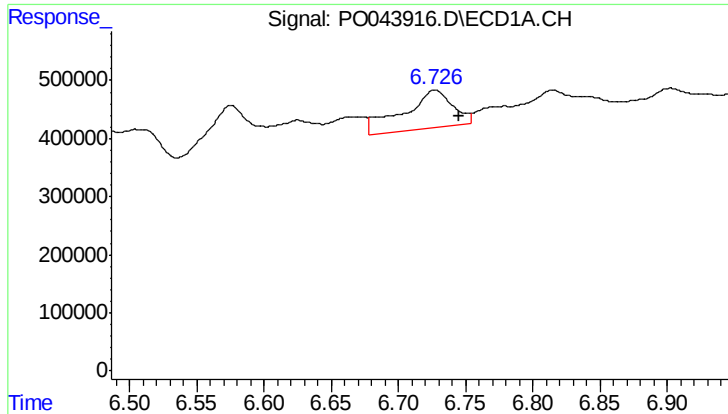
#30 AR-1254-5

R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 101517
Conc: 10.41 ng/ml



#30 AR-1254-5

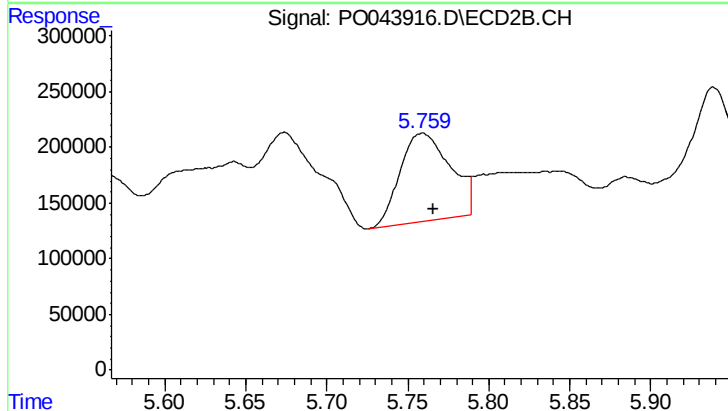
R.T.: 6.200 min
Delta R.T.: 0.032 min
Response: 531916
Conc: 36.70 ng/ml



#31 AR-1260-1

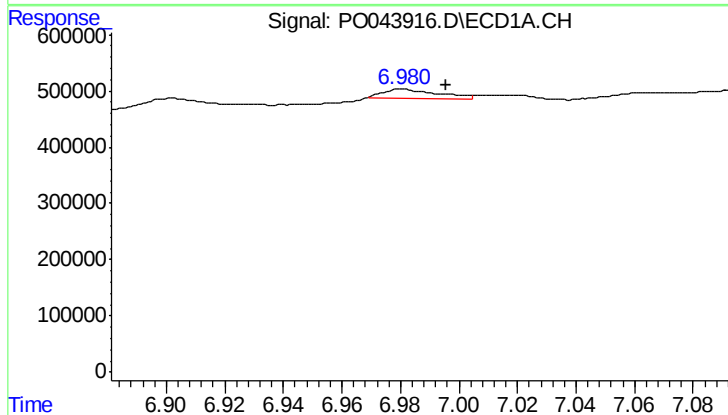
R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 1702198
Conc: 168.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
135-348



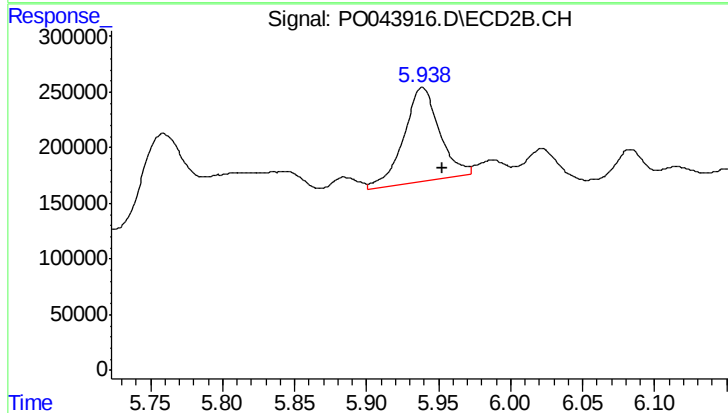
#31 AR-1260-1

R.T.: 5.759 min
Delta R.T.: -0.007 min
Response: 1700467
Conc: 101.74 ng/ml



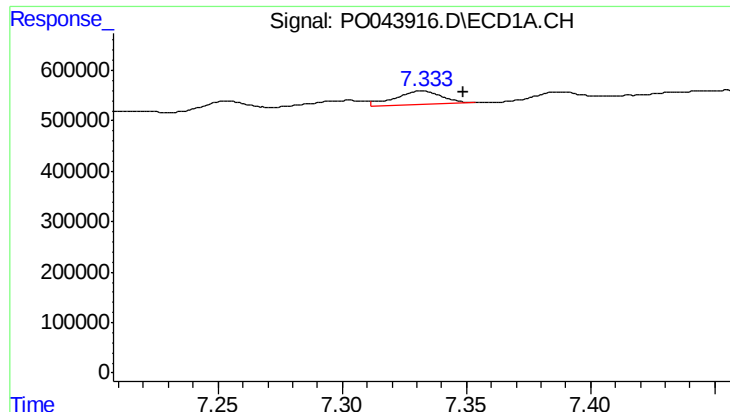
#32 AR-1260-2

R.T.: 6.981 min
Delta R.T.: -0.015 min
Response: 190109
Conc: 14.82 ng/ml



#32 AR-1260-2

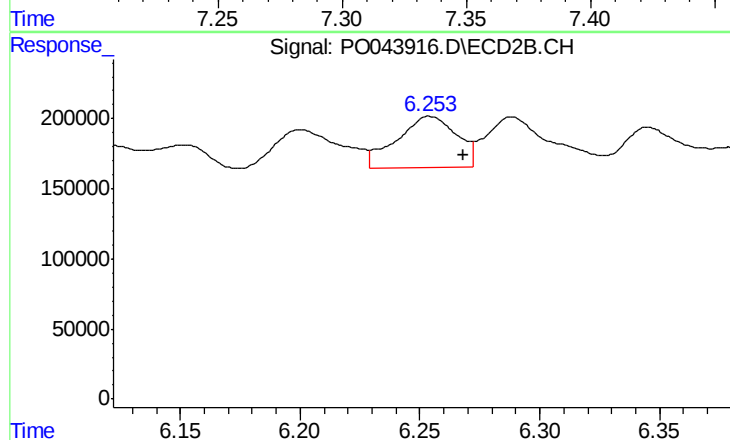
R.T.: 5.939 min
Delta R.T.: -0.013 min
Response: 1450217
Conc: 68.54 ng/ml



#33 AR-1260-3

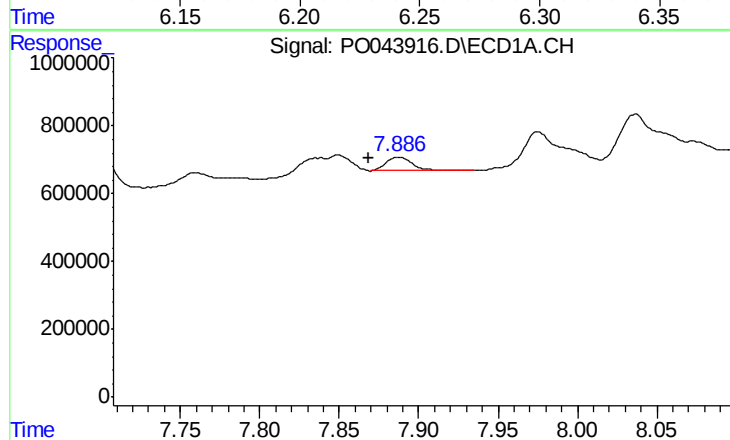
R.T.: 7.332 min
Delta R.T.: -0.017 min
Response: 362851
Conc: 35.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
135-348



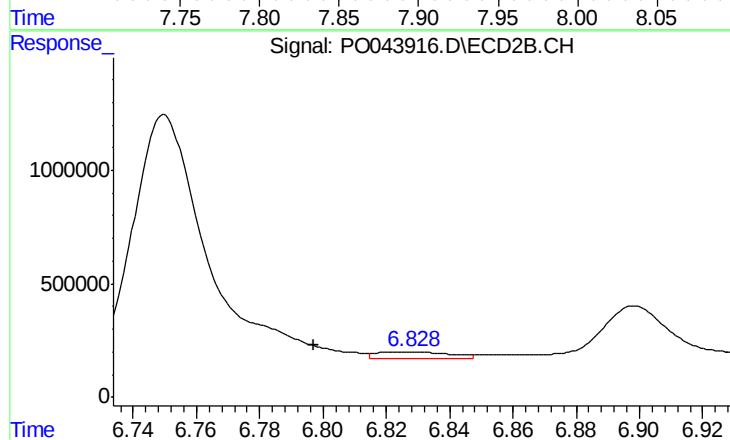
#33 AR-1260-3

R.T.: 6.254 min
Delta R.T.: -0.014 min
Response: 631324
Conc: 28.67 ng/ml



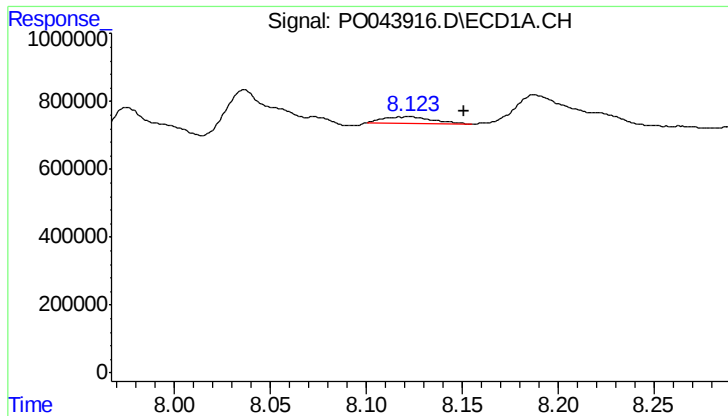
#34 AR-1260-4

R.T.: 7.887 min
Delta R.T.: 0.019 min
Response: 475095
Conc: 22.96 ng/ml



#34 AR-1260-4

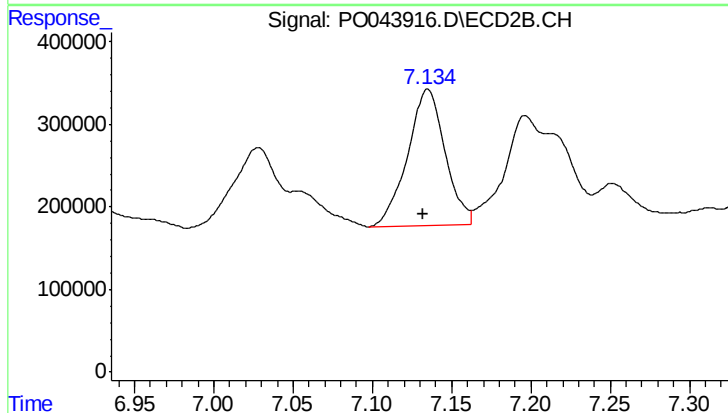
R.T.: 6.827 min
Delta R.T.: 0.030 min
Response: 458471
Conc: 12.41 ng/ml



#35 AR-1260-5

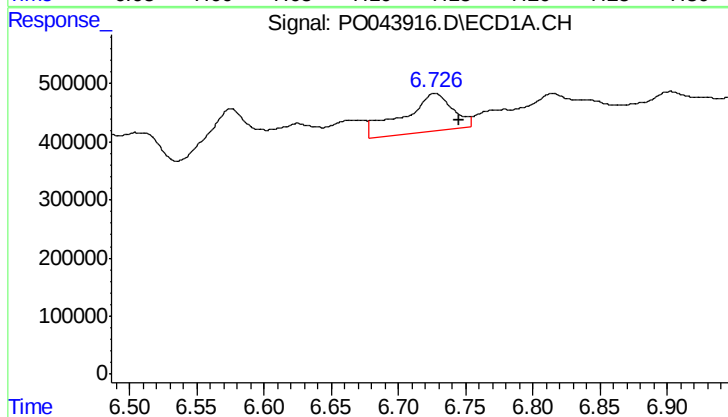
R.T.: 8.122 min
Delta R.T.: -0.029 min
Response: 335537
Conc: 26.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
135-348



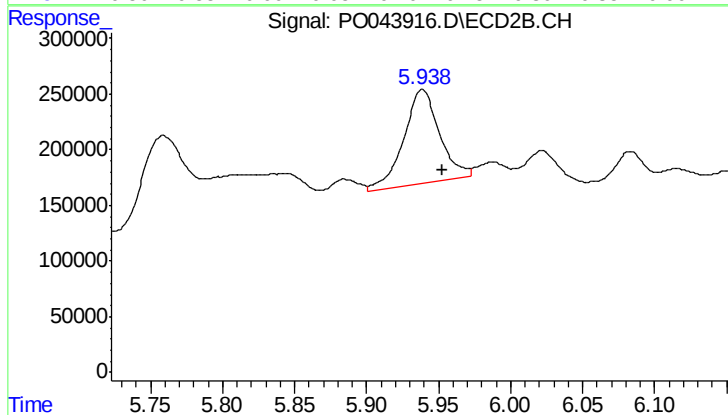
#35 AR-1260-5

R.T.: 7.135 min
Delta R.T.: 0.003 min
Response: 2730446
Conc: 106.18 ng/ml



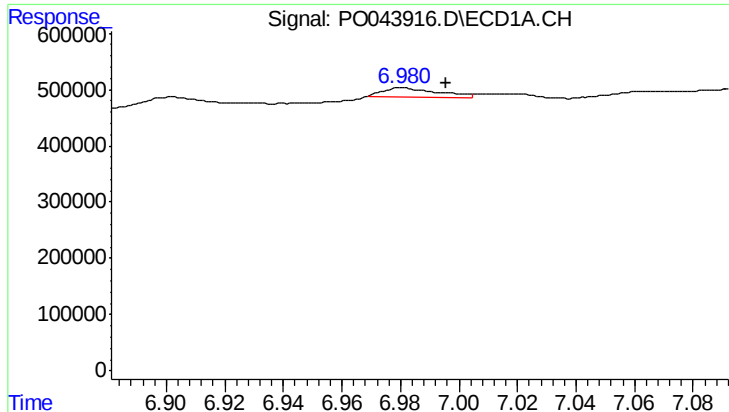
#36 AR-1262-1

R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 1702198
Conc: 177.09 ng/ml



#36 AR-1262-1

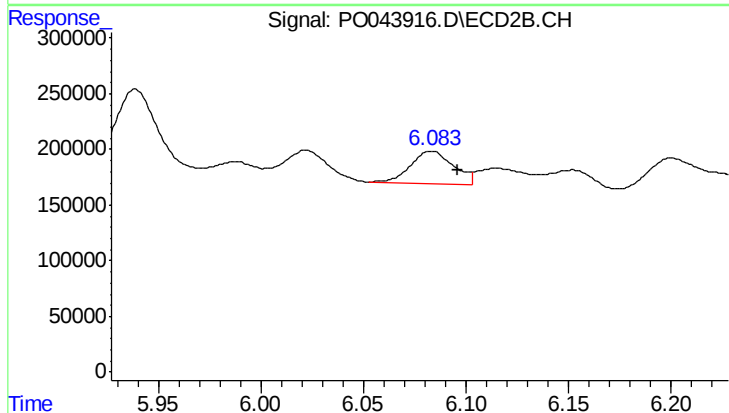
R.T.: 5.939 min
Delta R.T.: -0.014 min
Response: 1450217
Conc: 66.66 ng/ml



#37 AR-1262-2

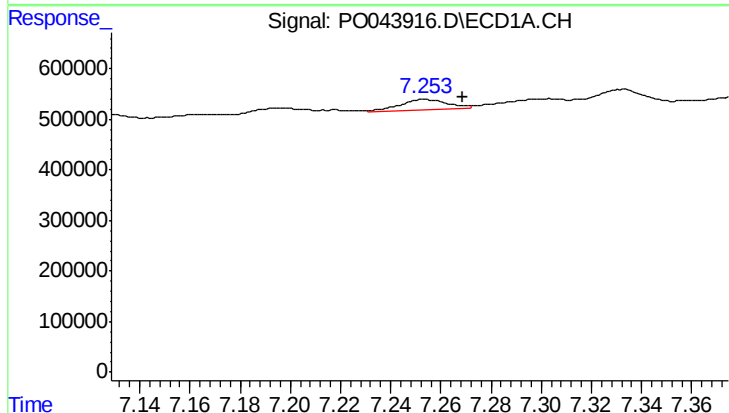
R.T.: 6.981 min
Delta R.T.: -0.015 min
Response: 190109
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
135-348



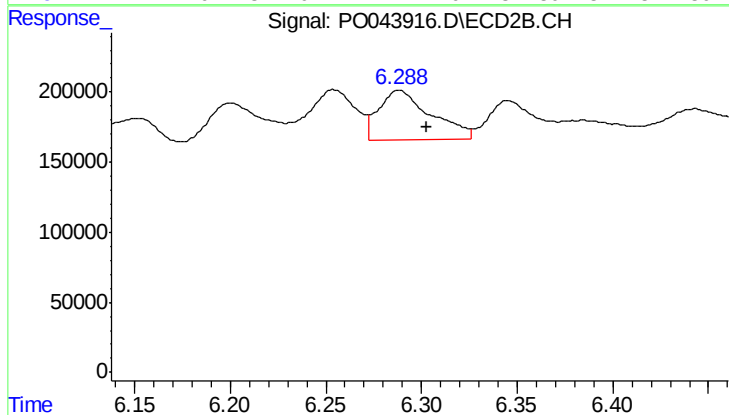
#37 AR-1262-2

R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 423687
Conc: 20.99 ng/ml



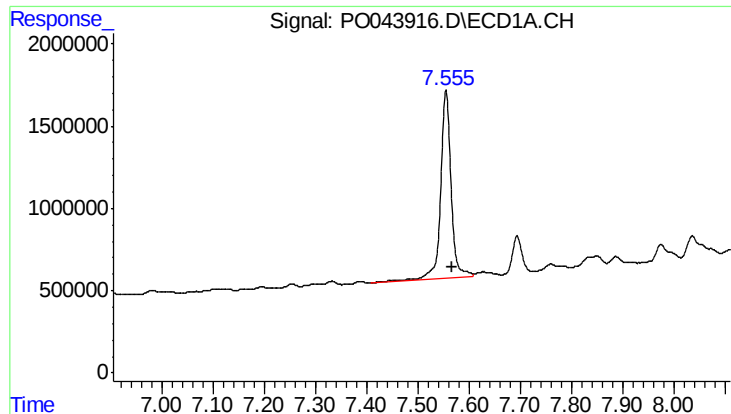
#38 AR-1262-3

R.T.: 7.254 min
Delta R.T.: -0.015 min
Response: 259333
Conc: 23.02 ng/ml



#38 AR-1262-3

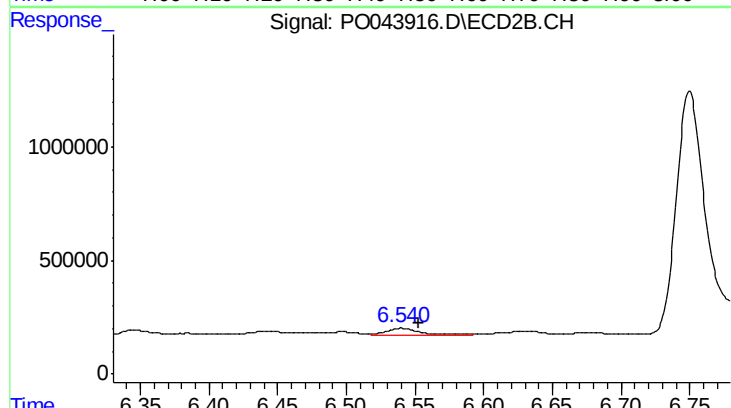
R.T.: 6.289 min
Delta R.T.: -0.014 min
Response: 679486
Conc: 19.51 ng/ml



#39 AR-1262-4

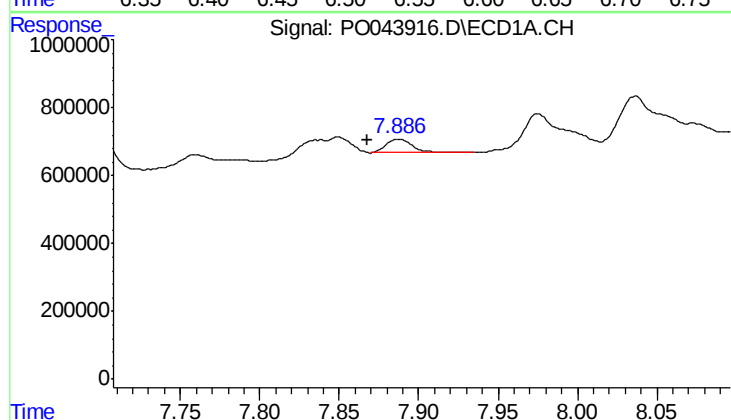
R.T.: 7.555 min
Delta R.T.: -0.013 min
Response: 16395322
Conc: 1096.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
135-348



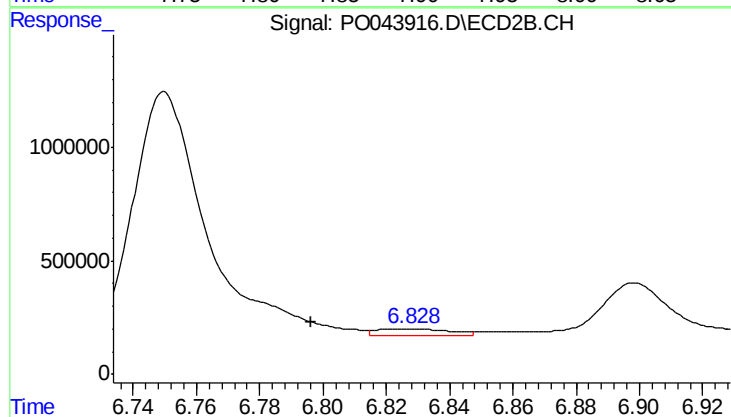
#39 AR-1262-4

R.T.: 6.540 min
Delta R.T.: -0.013 min
Response: 687994
Conc: 25.37 ng/ml



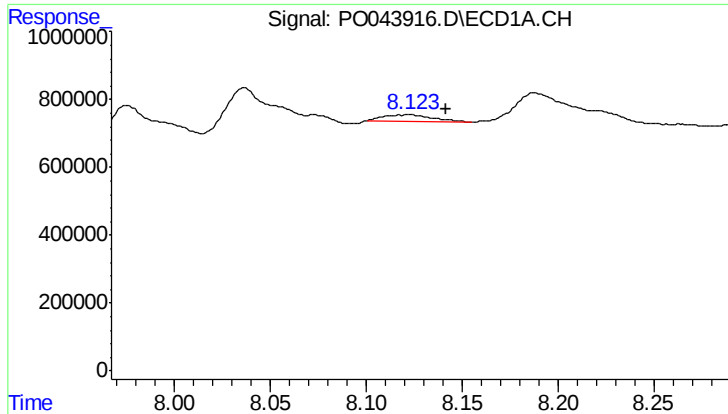
#40 AR-1262-5

R.T.: 7.887 min
Delta R.T.: 0.019 min
Response: 475095
Conc: 15.61 ng/ml



#40 AR-1262-5

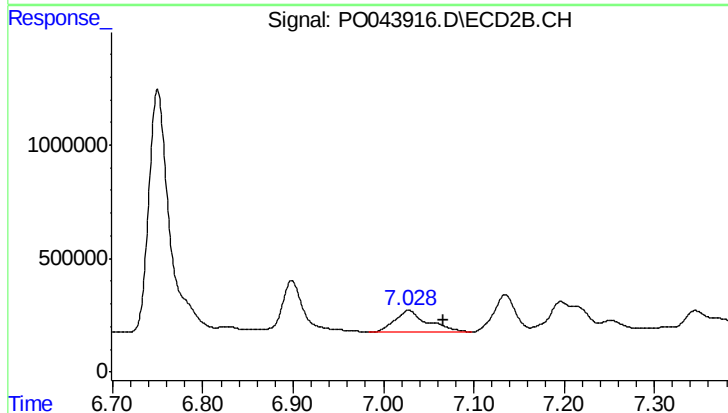
R.T.: 6.827 min
Delta R.T.: 0.031 min
Response: 458471
Conc: 7.86 ng/ml



#41 AR-1268-1

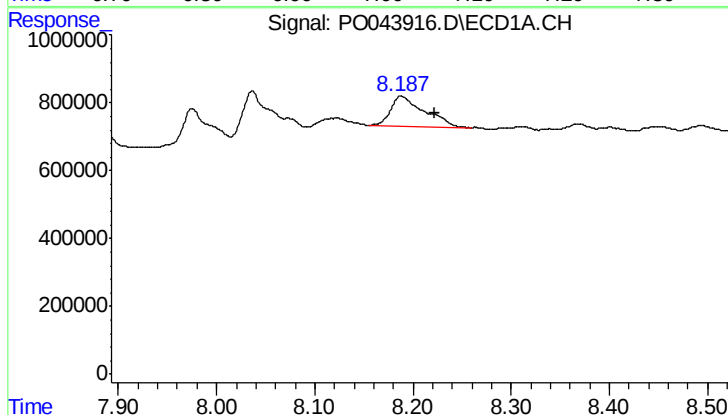
R.T.: 8.122 min
Delta R.T.: -0.020 min
Response: 335537
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
135-348



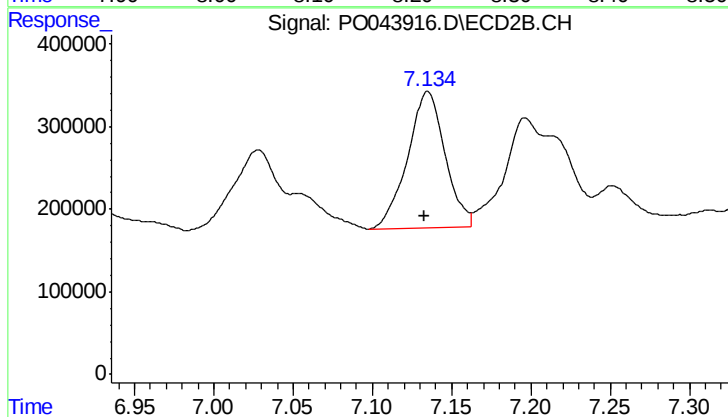
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: -0.038 min
Response: 2518759
Conc: 43.25 ng/ml



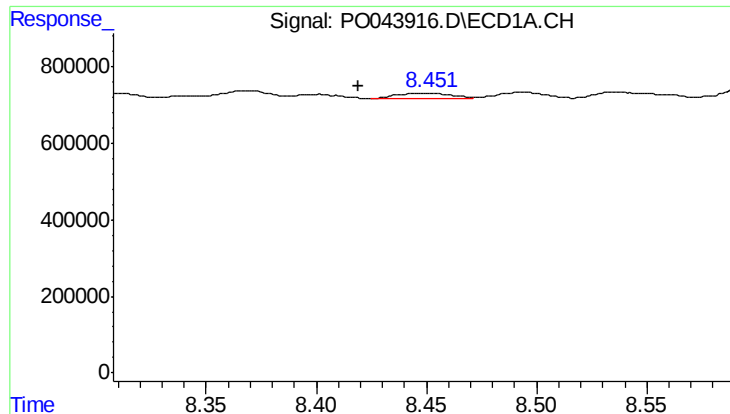
#42 AR-1268-2

R.T.: 8.188 min
Delta R.T.: -0.034 min
Response: 2123240
Conc: 76.22 ng/ml



#42 AR-1268-2

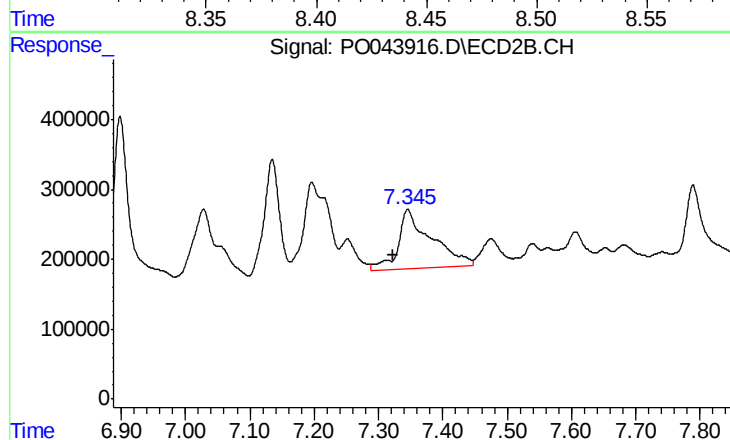
R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 2730446
Conc: 52.32 ng/ml



#43 AR-1268-3

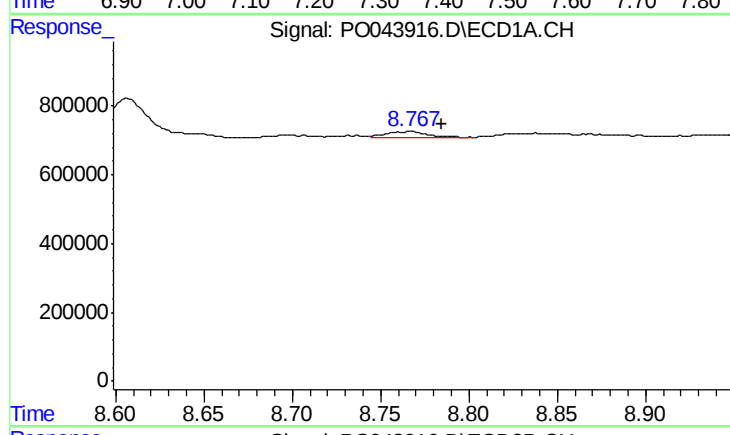
R.T.: 8.446 min
Delta R.T.: 0.026 min
Response: 253229
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
135-348



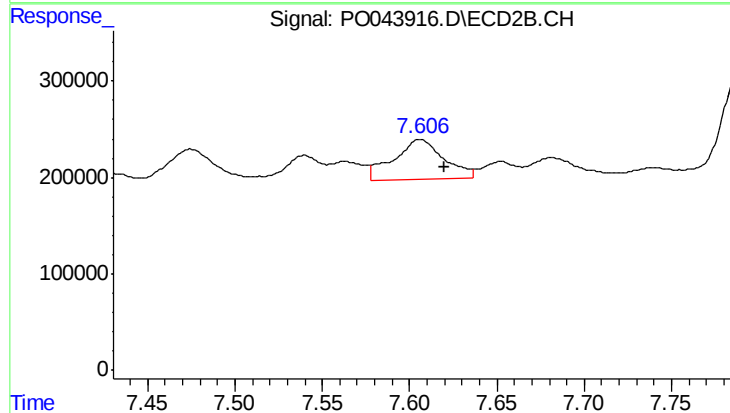
#43 AR-1268-3

R.T.: 7.346 min
Delta R.T.: 0.023 min
Response: 3062181
Conc: 69.50 ng/ml



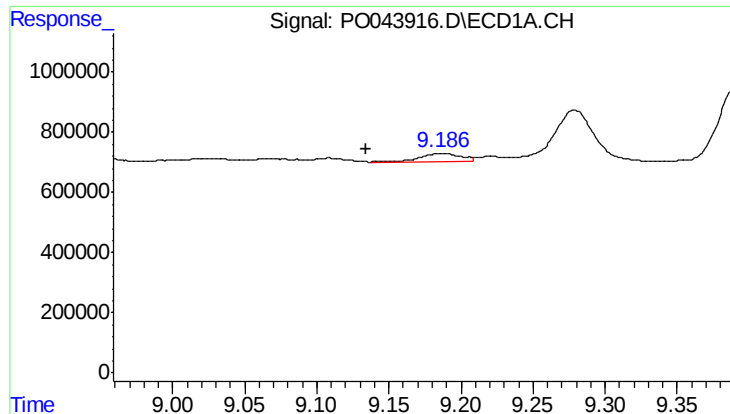
#44 AR-1268-4

R.T.: 8.767 min
Delta R.T.: -0.018 min
Response: 271542
Conc: 27.52 ng/ml



#44 AR-1268-4

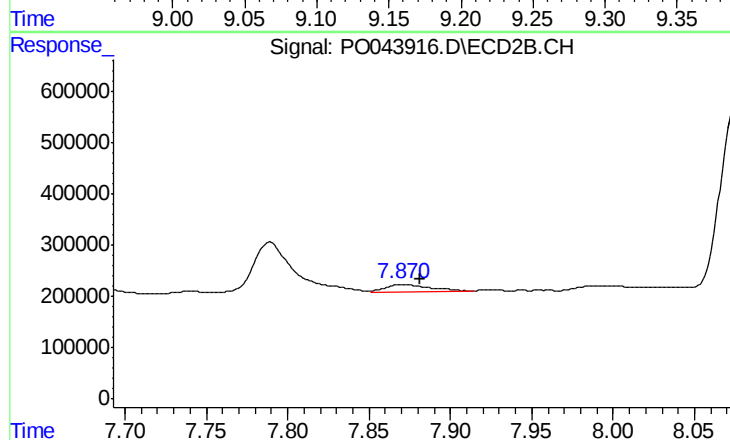
R.T.: 7.606 min
Delta R.T.: -0.014 min
Response: 842631
Conc: 51.51 ng/ml



#45 AR-1268-5

R.T.: 9.187 min
Delta R.T.: 0.053 min
Response: 576402
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
135-348



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 263968
Conc: 2.39 ng/ml