

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080118\
 Data File : P0047506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2018 11:15
 Operator : SM/SJ
 Sample : PB111627BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB111627BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 12:15:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 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...	4.406	3.645	3870206	4624473	19.169	18.820
2) SA Decachlor...	10.099	8.637	3461754	3136376	21.225	19.953
Target Compounds						
3) L1 AR-1016-1	5.267	4.544	383422	324397	80.273	56.742 #
4) L1 AR-1016-2	5.640	4.926	38263	24227	6.500	4.614 #
5) L1 AR-1016-3	5.757	4.973	10126	66743	2.042	15.201 #
6) L1 AR-1016-4	6.017	5.003	490496	98431	105.452	18.982 #
7) L1 AR-1016-5	0.000	5.184	0	1179275	N.D.	201.051 #
8) L2 AR-1221-1	4.626	3.873	32620	75742	14.750	32.098 #
9) L2 AR-1221-2	4.682	3.946	41227	217659	25.212	119.984 #
10) L2 AR-1221-3	4.767	4.020	62205	426160	12.049	73.722 #
11) L3 AR-1232-1	5.114	4.323	279355	762565	129.901	324.257 #
12) L3 AR-1232-2	5.549	4.734	20703	168257	7.036	55.060 #
13) L3 AR-1232-3	5.587	4.734	65750	168257	15.304	36.437 #
14) L3 AR-1232-4	5.640	4.776	38263	45038	13.824	14.569
15) L3 AR-1232-5	5.757	4.973	10126	66743	4.534	37.293 #
16) L4 AR-1242-1	5.587	4.734	65750	168257	8.945	21.010 #
17) L4 AR-1242-2	5.640	4.926	38263	24227	8.267	5.881 #
18) L4 AR-1242-3	5.757	5.003	10126	98431	2.635	23.471 #
19) L4 AR-1242-4	6.017	5.184	490496	1179275	127.592	249.728 #
20) L4 AR-1242-5	0.000	5.312	0	1081549	N.D.	279.347 #
21) L5 AR-1248-1	6.017	5.184	490496	1179275	78.441	158.075 #
22) L5 AR-1248-2	0.000	5.312	0	1081549	N.D.	202.160 #
23) L5 AR-1248-3	6.426	5.555	1665478	1859476	236.663	186.874
24) L5 AR-1248-4	6.472	5.555	169979	1859476	25.320	265.330 #
25) L5 AR-1248-5	6.627	6.058	27805	2213802	3.929	464.521 #
26) L6 AR-1254-1	6.627	5.555	27805	1859476	2.274	151.115 #
27) L6 AR-1254-2	6.904	5.685	122355	310231	16.406	29.802 #
28) L6 AR-1254-3	7.017	6.058	3152861	2213802	241.758	127.557 #
29) L6 AR-1254-4	7.253	6.248	-150167	1314333	N.D.	121.301 #
30) L6 AR-1254-5	7.556	6.600	166741	1232589	22.570	161.172 #
31) L7 AR-1260-1	7.143	6.199	1935	1560745	0.206	141.243 #
32) L7 AR-1260-2	7.440	6.382	170398	4371370	15.281	326.026 #
33) L7 AR-1260-3	7.708	6.737	229399	565853	17.830	38.923 #
34) L7 AR-1260-4	8.316	7.259	232049	1071760	13.045	48.708 #
35) L7 AR-1260-5	8.650	7.576	251492	4799643	22.023	307.676 #
36) L8 AR-1262-1	7.143	6.382	1935	4371370	0.234	385.549 #
37) L8 AR-1262-2	7.440	6.526	170398	697342	17.582	61.796 #
38) L8 AR-1262-3	7.797	6.737	246734	565853	20.105	37.493 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080118\
 Data File : P0047506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2018 11:15
 Operator : SM/SJ
 Sample : PB111627BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

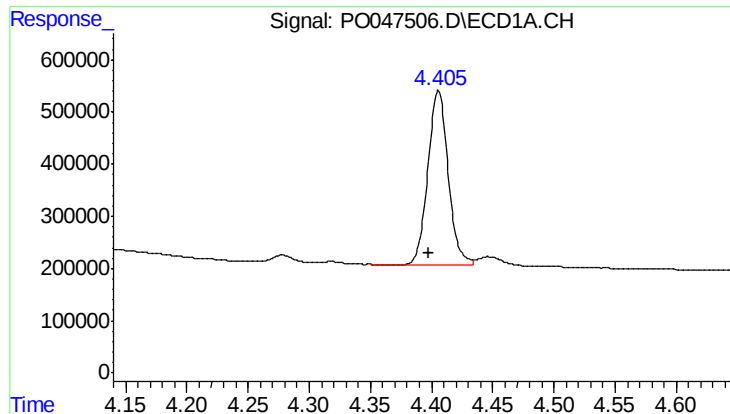
Instrument :
 ECD_O
 ClientSampleId :
 PB111627BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 12:15:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
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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
39)	L8 AR-1262-4	7.997	7.059	269978	2568689	22.927	195.067 #
40)	L8 AR-1262-5	8.316	7.259	232049	1071760	10.800	41.495 #
41)	L9 AR-1268-1	8.630	7.576	149539	4799643	6.443	184.606 #
42)	L9 AR-1268-2	8.683	7.576	267923	4799643	12.504	192.658 #
43)	L9 AR-1268-3	8.921	7.815	320177	401428	17.735	20.341
44)	L9 AR-1268-4	9.367	8.089	1976570	357953	247.880	42.672 #
45)	L9 AR-1268-5	9.773	8.384	163254	196292	2.996	3.595

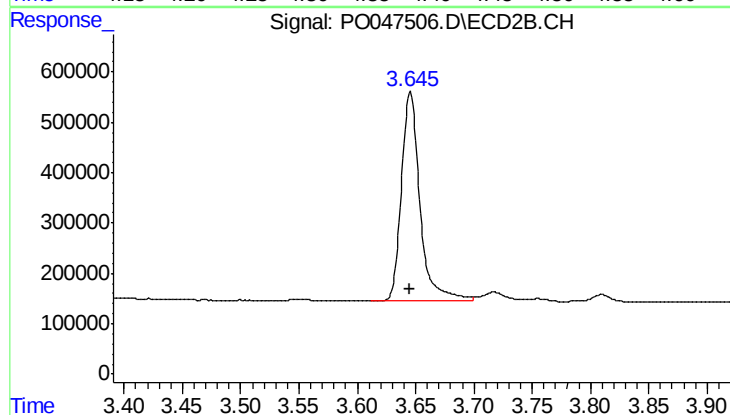
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

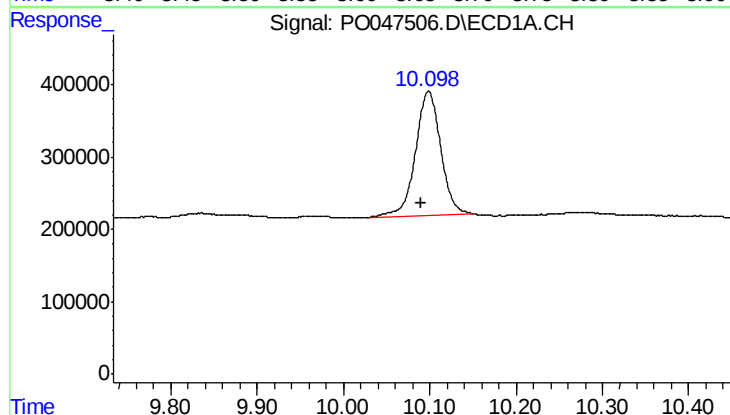
R.T.: 4.406 min
Delta R.T.: 0.008 min
Response: 3870206
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111627BL



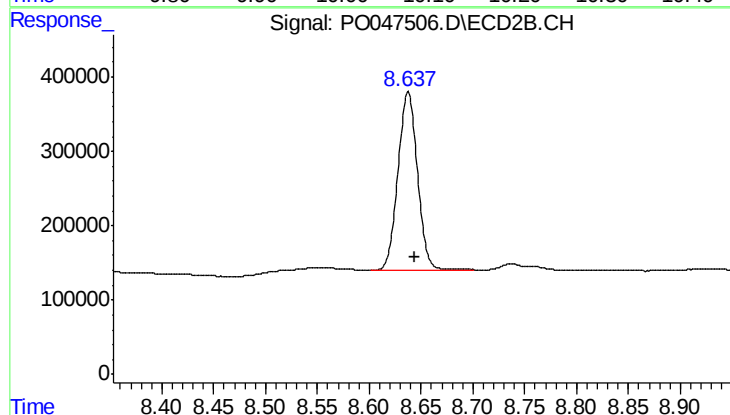
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 4624473
Conc: 18.82 ng/ml



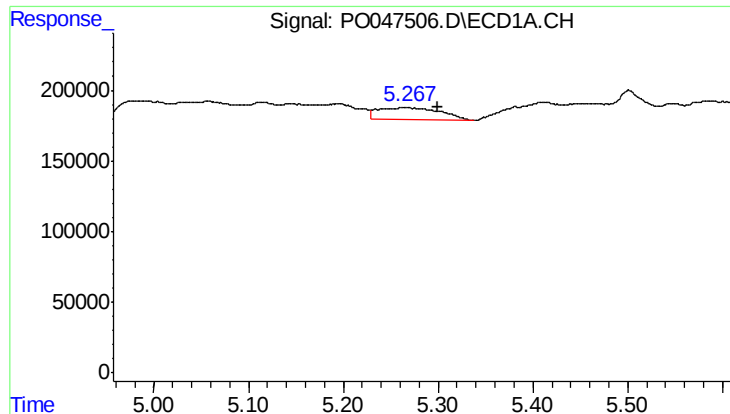
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: 0.009 min
Response: 3461754
Conc: 21.22 ng/ml



#2 Decachlorobiphenyl

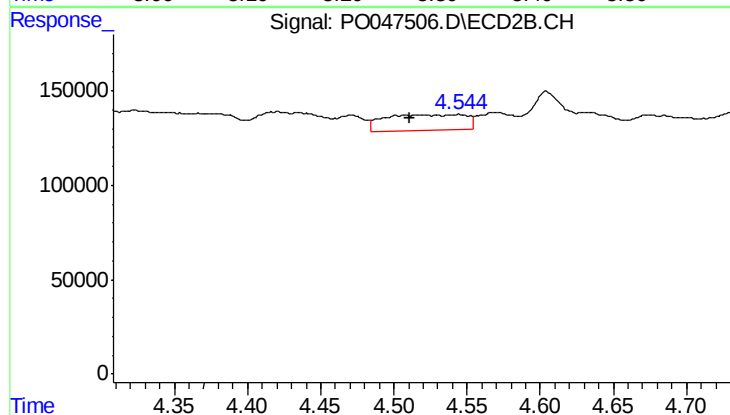
R.T.: 8.637 min
Delta R.T.: -0.007 min
Response: 3136376
Conc: 19.95 ng/ml



#3 AR-1016-1

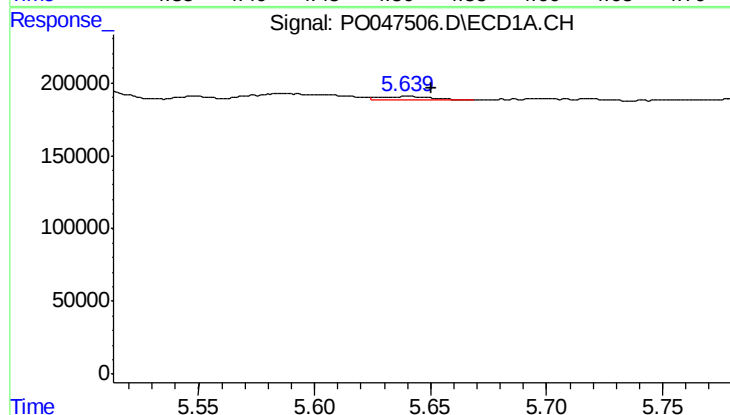
R.T.: 5.267 min
Delta R.T.: -0.033 min
Response: 383422
Conc: 80.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111627BL



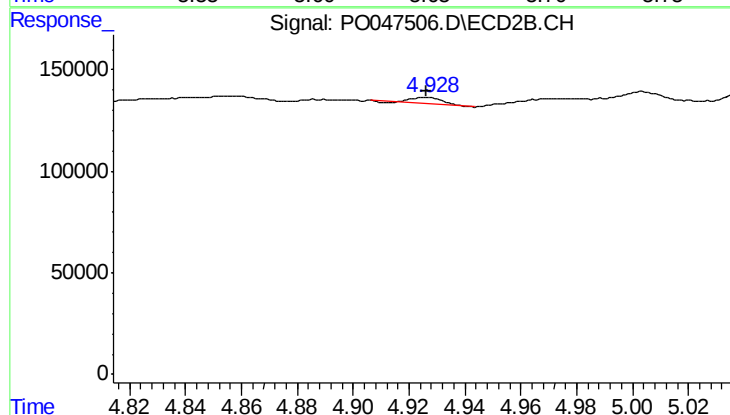
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: 0.032 min
Response: 324397
Conc: 56.74 ng/ml



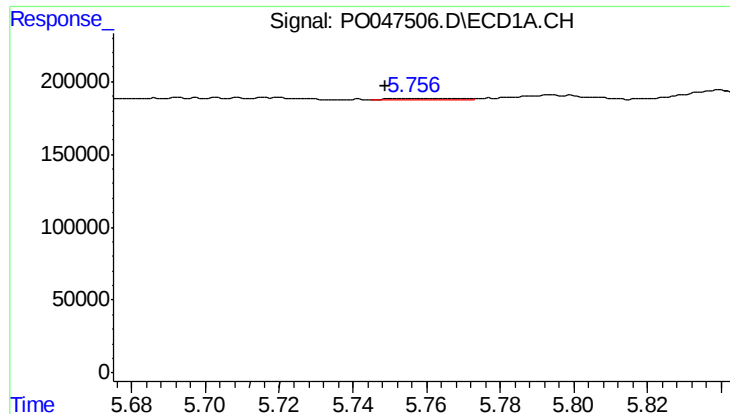
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 38263
Conc: 6.50 ng/ml



#4 AR-1016-2

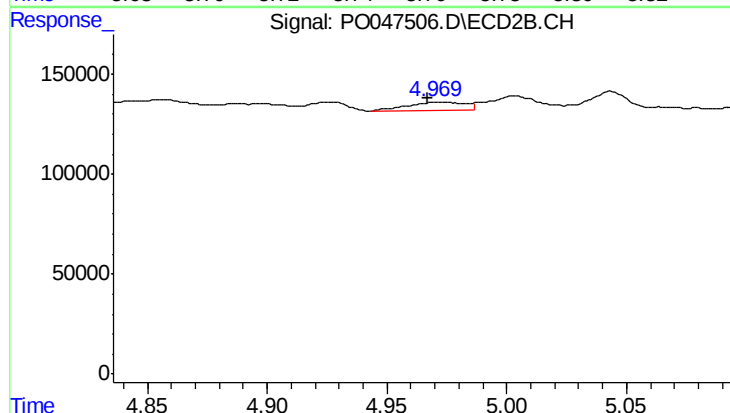
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 24227
Conc: 4.61 ng/ml



#5 AR-1016-3

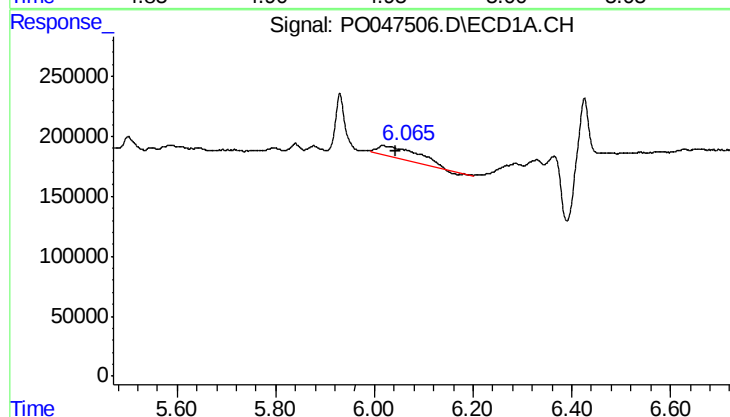
R.T.: 5.757 min
Delta R.T.: 0.008 min
Response: 10126
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111627BL



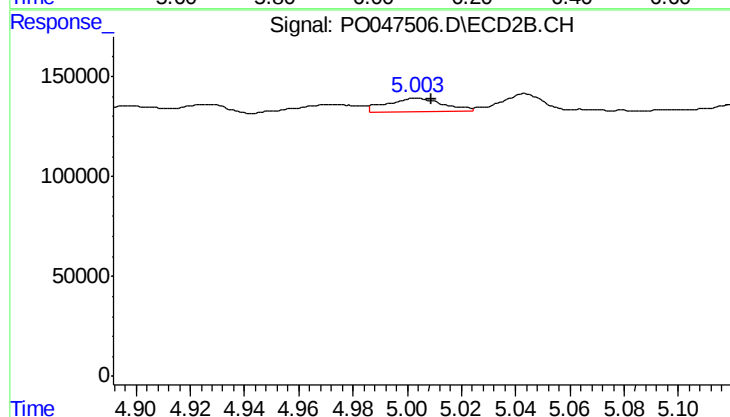
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.006 min
Response: 66743
Conc: 15.20 ng/ml



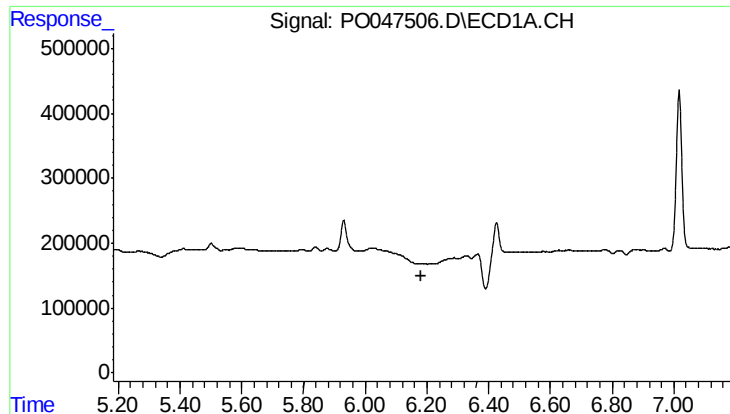
#6 AR-1016-4

R.T.: 6.017 min
Delta R.T.: -0.025 min
Response: 490496
Conc: 105.45 ng/ml



#6 AR-1016-4

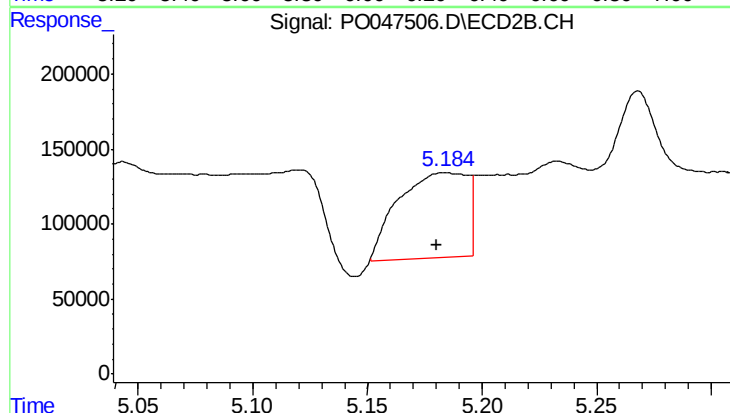
R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 98431
Conc: 18.98 ng/ml



#7 AR-1016-5

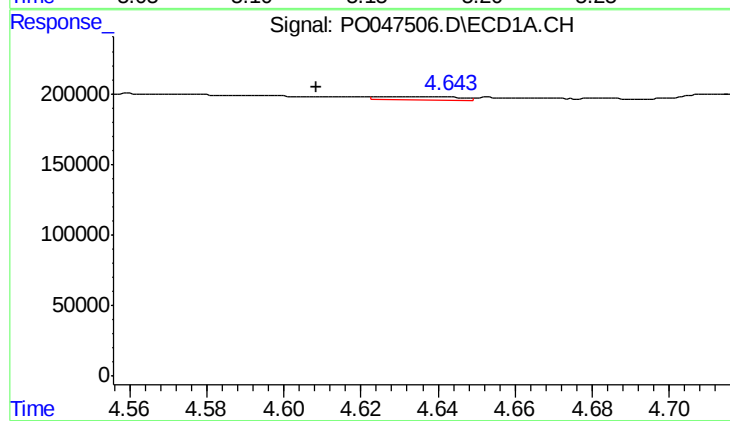
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB111627BL



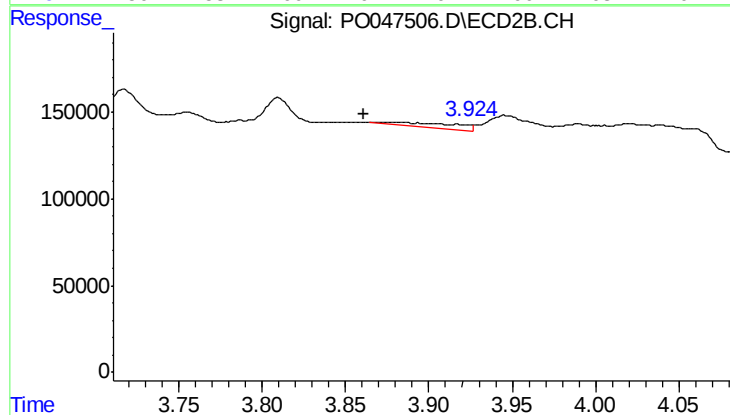
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: 0.004 min
Response: 1179275
Conc: 201.05 ng/ml



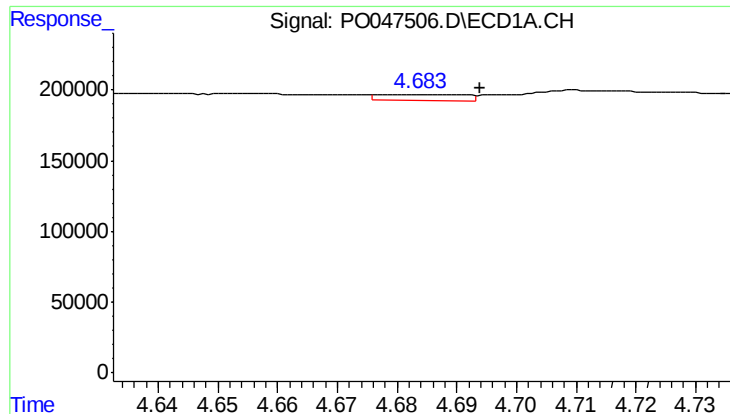
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.018 min
Response: 32620
Conc: 14.75 ng/ml



#8 AR-1221-1

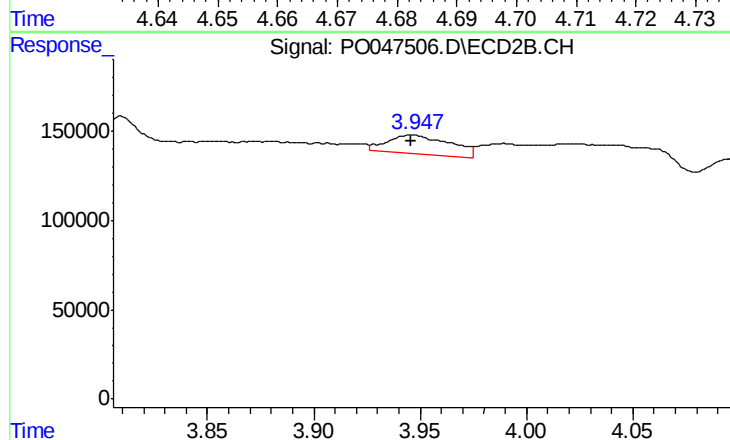
R.T.: 3.873 min
Delta R.T.: 0.013 min
Response: 75742
Conc: 32.10 ng/ml



#9 AR-1221-2

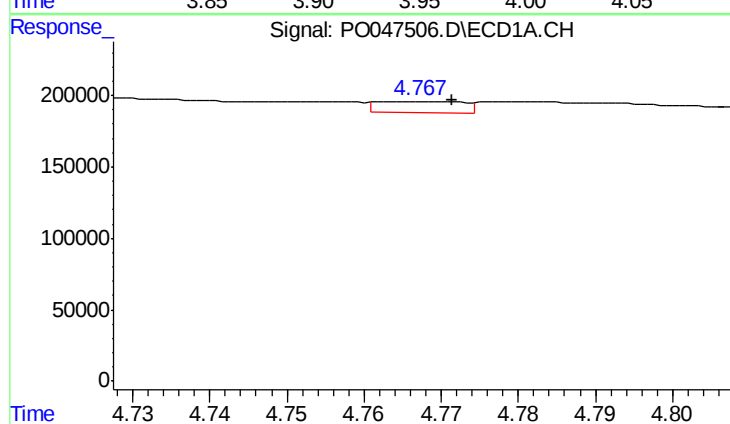
R.T.: 4.682 min
Delta R.T.: -0.012 min
Response: 41227
Conc: 25.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111627BL



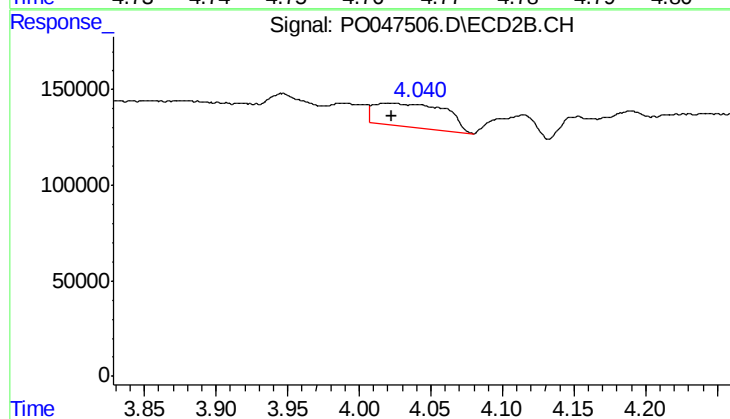
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 217659
Conc: 119.98 ng/ml



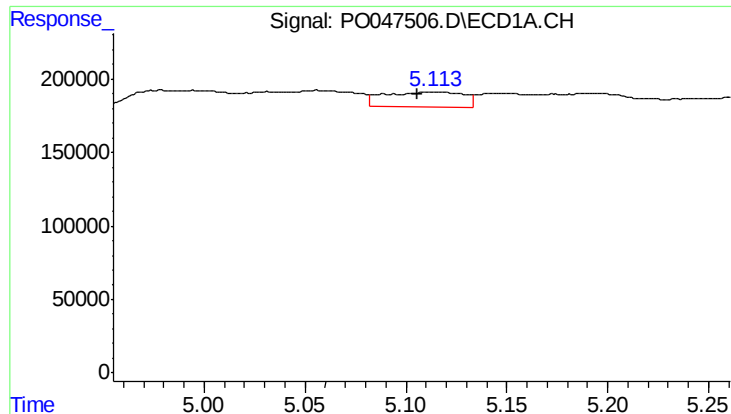
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 62205
Conc: 12.05 ng/ml



#10 AR-1221-3

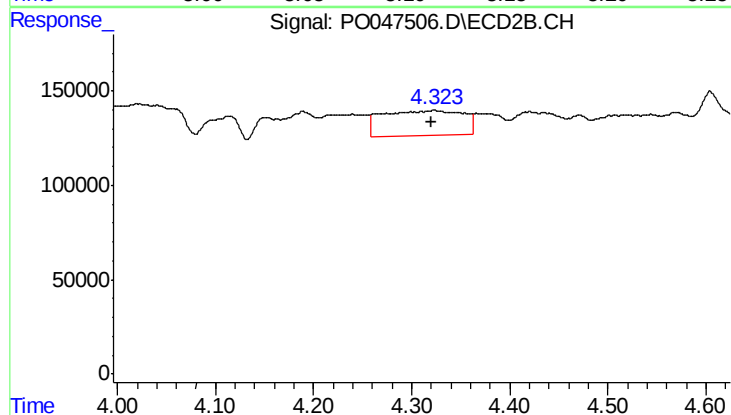
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 426160
Conc: 73.72 ng/ml



#11 AR-1232-1

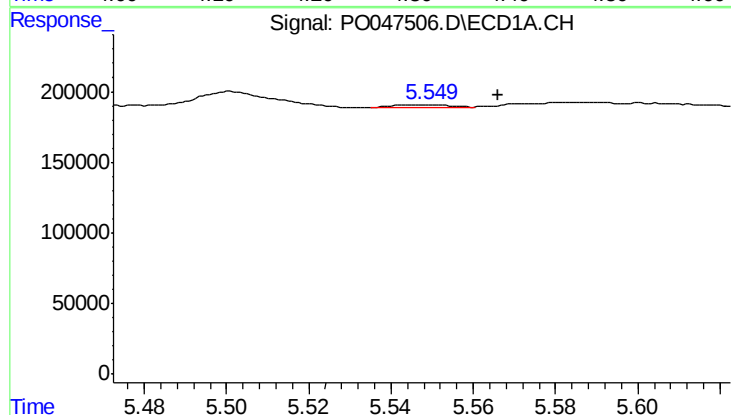
R.T.: 5.114 min
Delta R.T.: 0.008 min
Response: 279355
Conc: 129.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111627BL



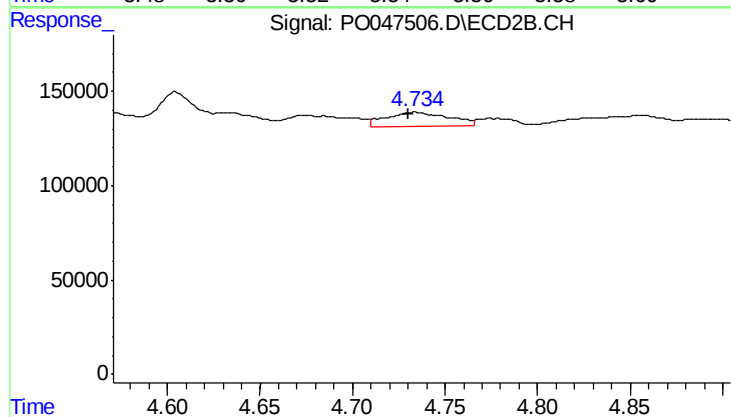
#11 AR-1232-1

R.T.: 4.323 min
Delta R.T.: 0.003 min
Response: 762565
Conc: 324.26 ng/ml



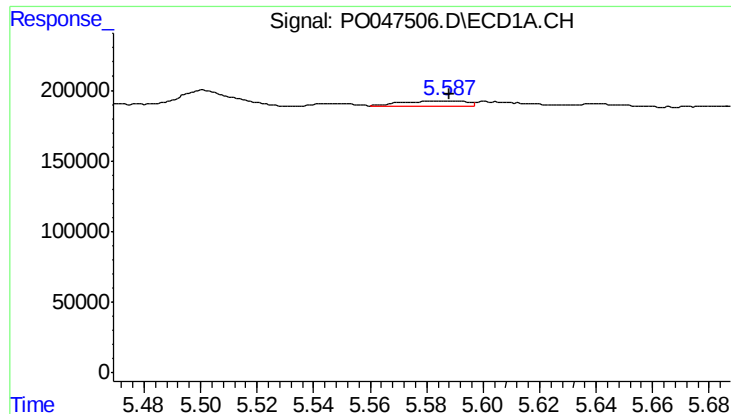
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.017 min
Response: 20703
Conc: 7.04 ng/ml



#12 AR-1232-2

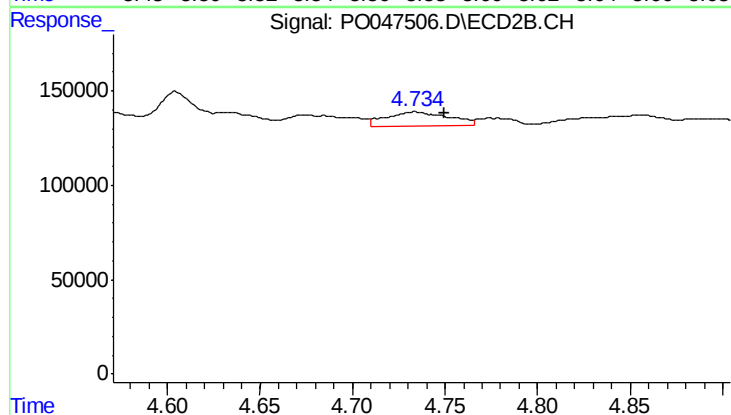
R.T.: 4.734 min
Delta R.T.: 0.004 min
Response: 168257
Conc: 55.06 ng/ml



#13 AR-1232-3

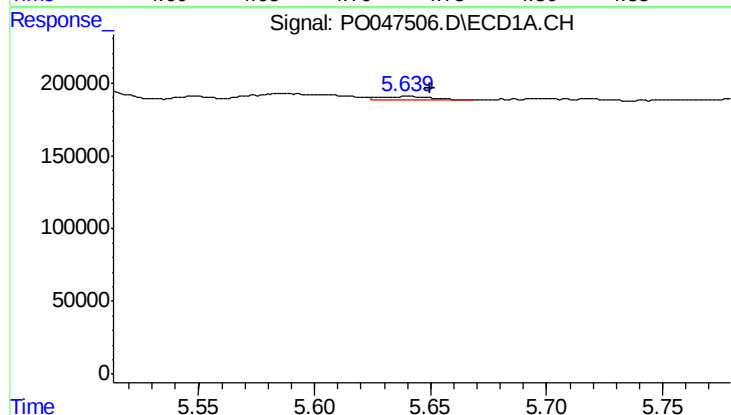
R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 65750
Conc: 15.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111627BL



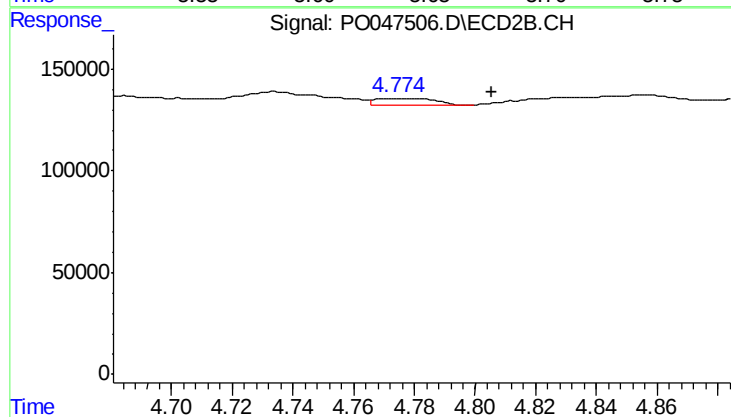
#13 AR-1232-3

R.T.: 4.734 min
Delta R.T.: -0.016 min
Response: 168257
Conc: 36.44 ng/ml



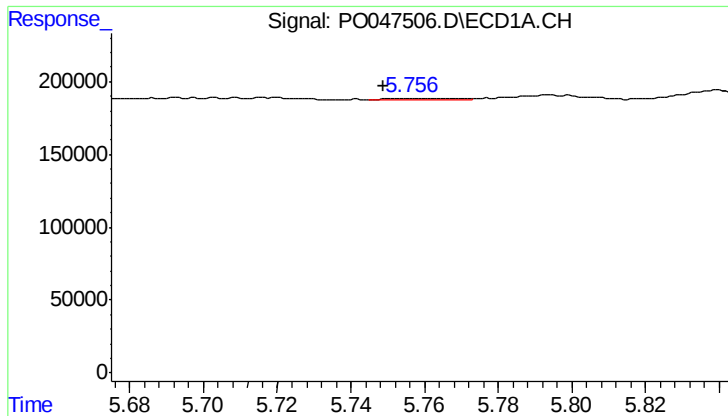
#14 AR-1232-4

R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 38263
Conc: 13.82 ng/ml



#14 AR-1232-4

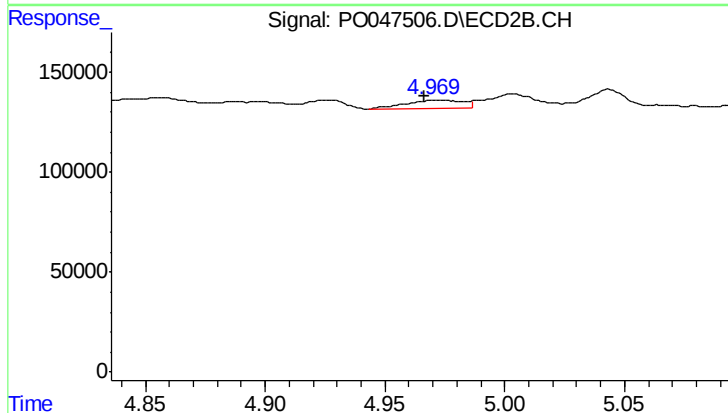
R.T.: 4.776 min
Delta R.T.: -0.029 min
Response: 45038
Conc: 14.57 ng/ml



#15 AR-1232-5

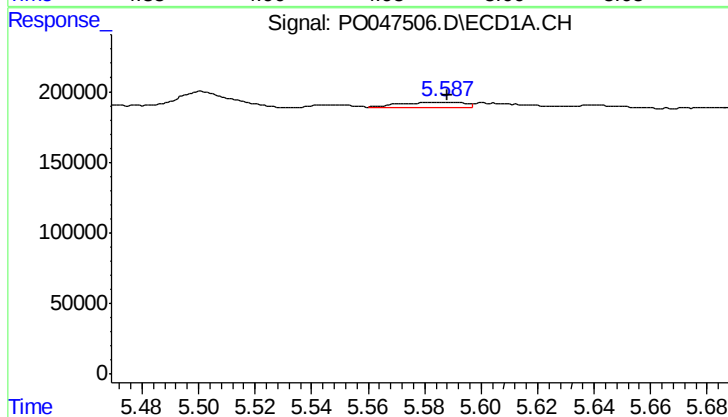
R.T.: 5.757 min
Delta R.T.: 0.008 min
Response: 10126
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111627BL



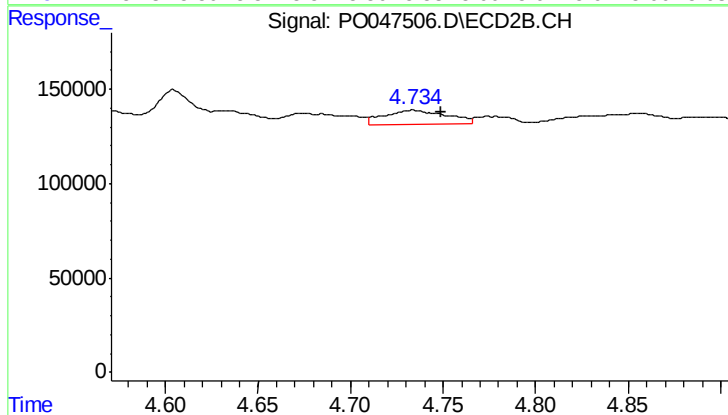
#15 AR-1232-5

R.T.: 4.973 min
Delta R.T.: 0.006 min
Response: 66743
Conc: 37.29 ng/ml



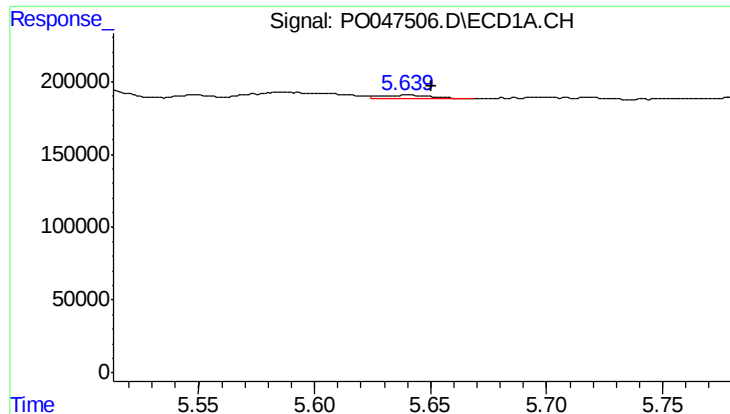
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 65750
Conc: 8.95 ng/ml



#16 AR-1242-1

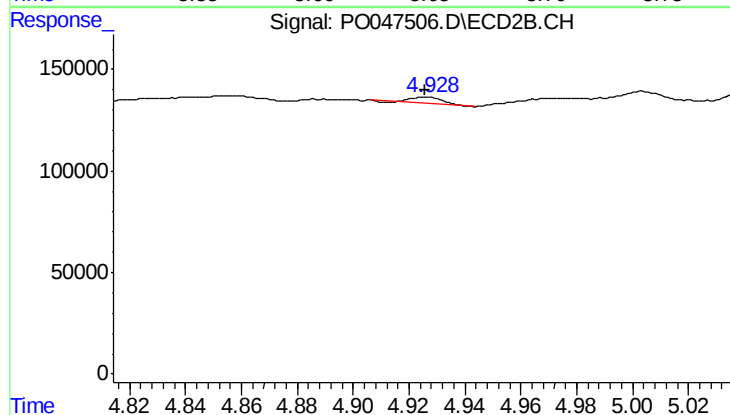
R.T.: 4.734 min
Delta R.T.: -0.015 min
Response: 168257
Conc: 21.01 ng/ml



#17 AR-1242-2

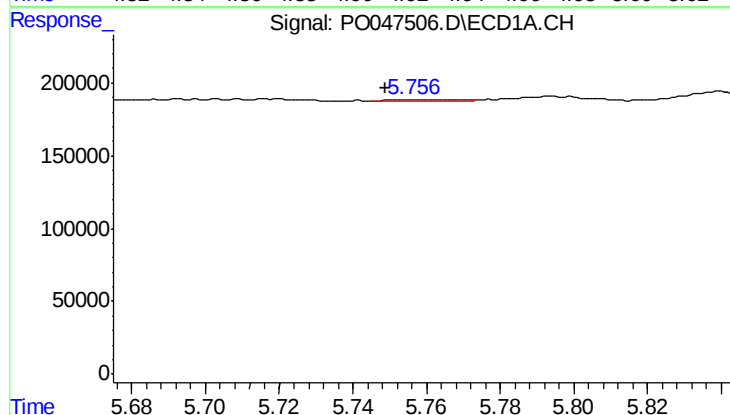
R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 38263
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111627BL



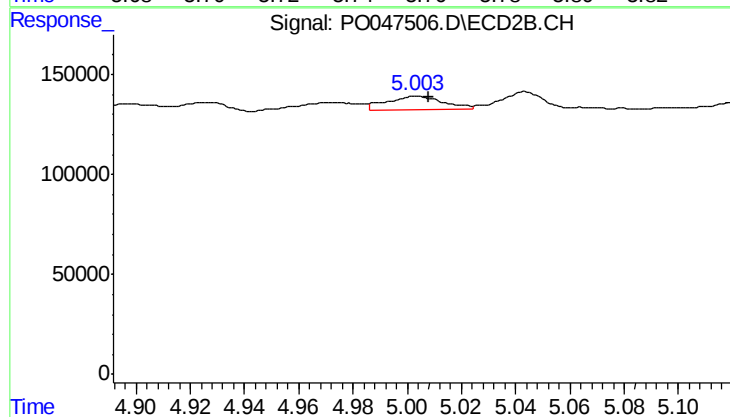
#17 AR-1242-2

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 24227
Conc: 5.88 ng/ml



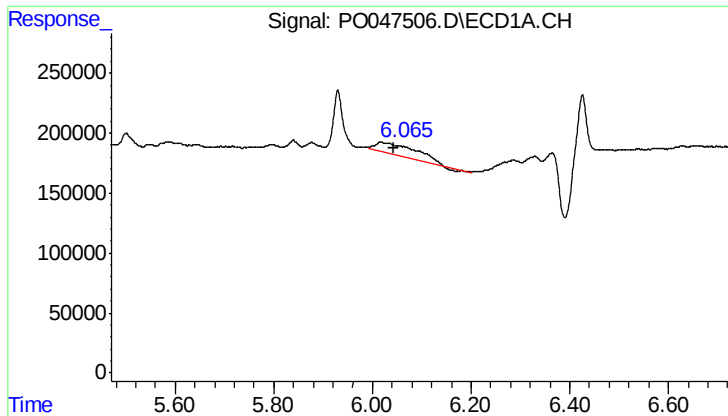
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: 0.008 min
Response: 10126
Conc: 2.64 ng/ml



#18 AR-1242-3

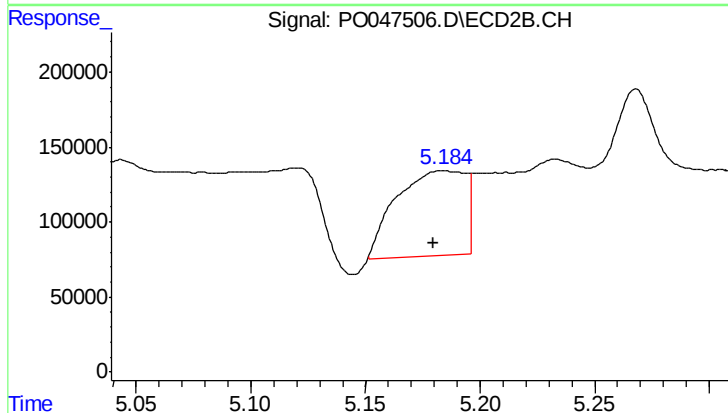
R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 98431
Conc: 23.47 ng/ml



#19 AR-1242-4

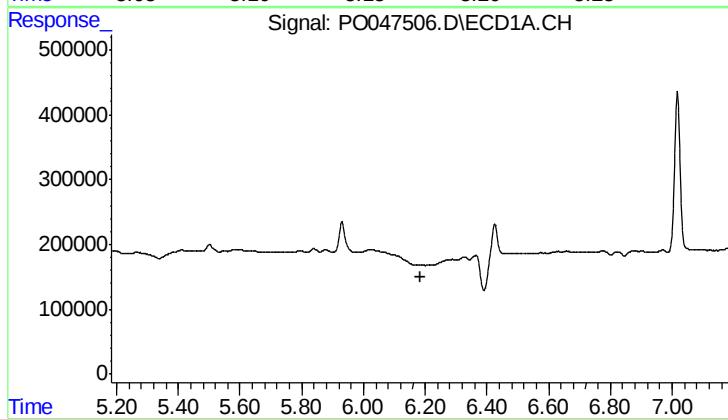
R.T.: 6.017 min
Delta R.T.: -0.025 min
Response: 490496
Conc: 127.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111627BL



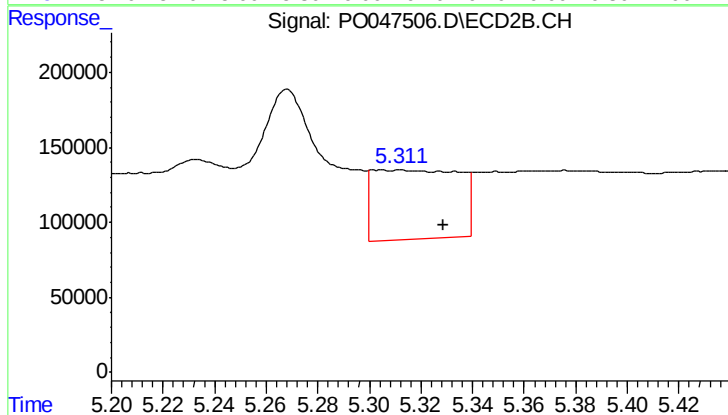
#19 AR-1242-4

R.T.: 5.184 min
Delta R.T.: 0.005 min
Response: 1179275
Conc: 249.73 ng/ml



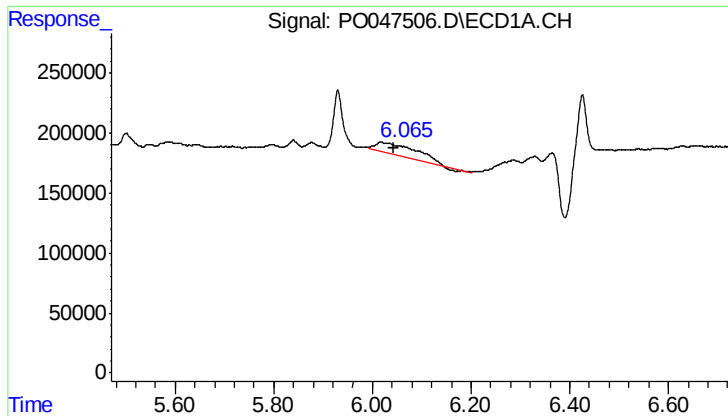
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#20 AR-1242-5

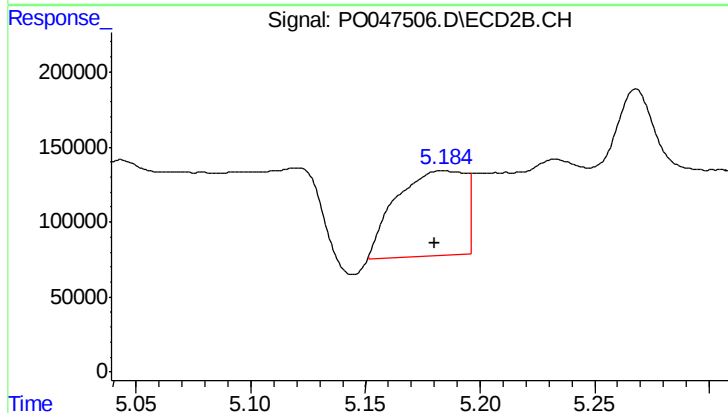
R.T.: 5.312 min
Delta R.T.: -0.017 min
Response: 1081549
Conc: 279.35 ng/ml



#21 AR-1248-1

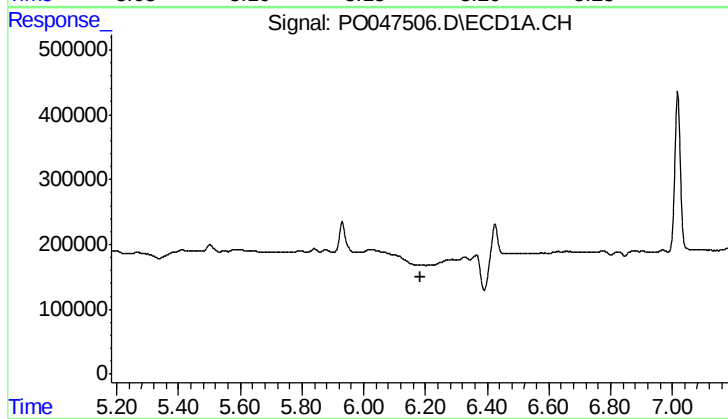
R.T.: 6.017 min
Delta R.T.: -0.026 min
Response: 490496
Conc: 78.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111627BL



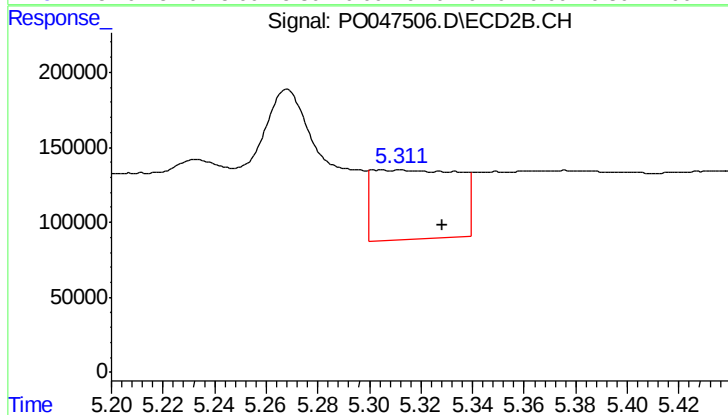
#21 AR-1248-1

R.T.: 5.184 min
Delta R.T.: 0.004 min
Response: 1179275
Conc: 158.08 ng/ml



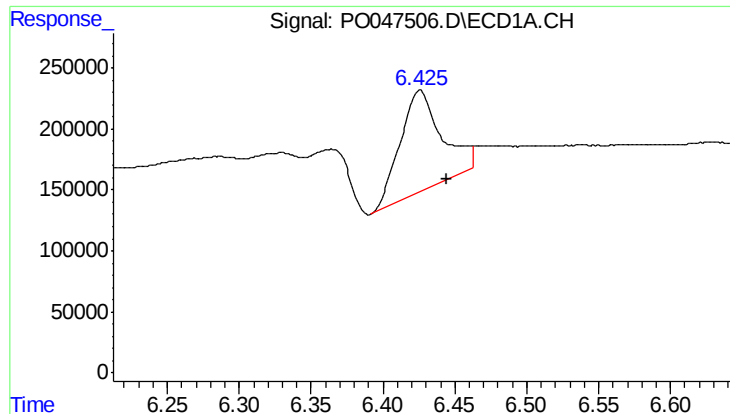
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.



#22 AR-1248-2

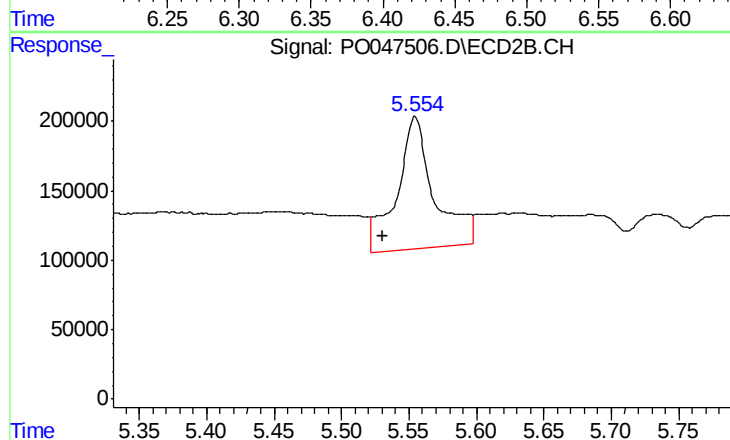
R.T.: 5.312 min
Delta R.T.: -0.017 min
Response: 1081549
Conc: 202.16 ng/ml



#23 AR-1248-3

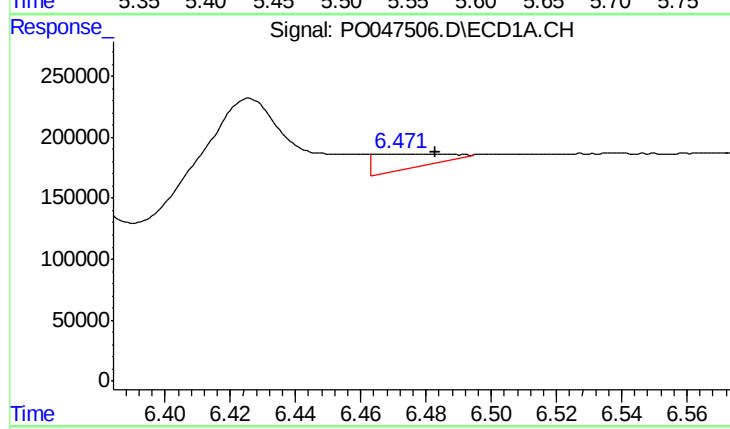
R.T.: 6.426 min
Delta R.T.: -0.019 min
Response: 1665478
Conc: 236.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111627BL



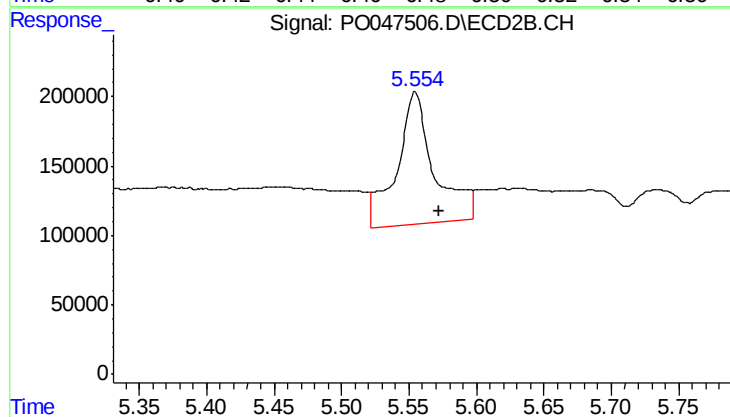
#23 AR-1248-3

R.T.: 5.555 min
Delta R.T.: 0.024 min
Response: 1859476
Conc: 186.87 ng/ml



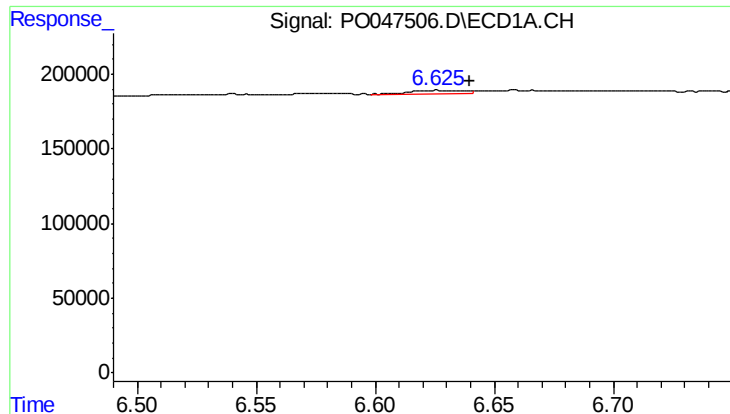
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.011 min
Response: 169979
Conc: 25.32 ng/ml



#24 AR-1248-4

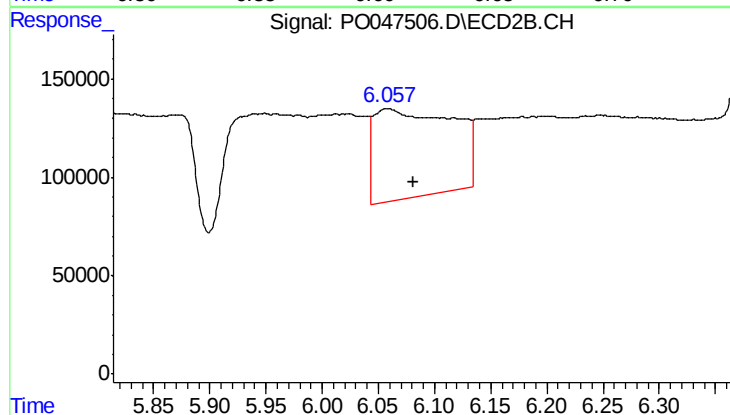
R.T.: 5.555 min
Delta R.T.: -0.018 min
Response: 1859476
Conc: 265.33 ng/ml



#25 AR-1248-5

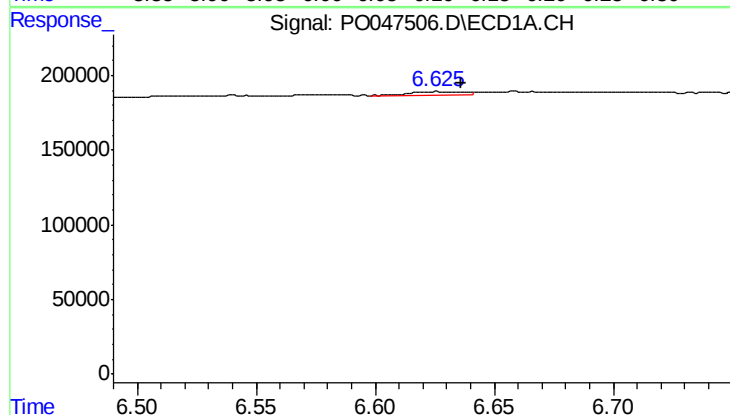
R.T.: 6.627 min
Delta R.T.: -0.013 min
Response: 27805
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111627BL



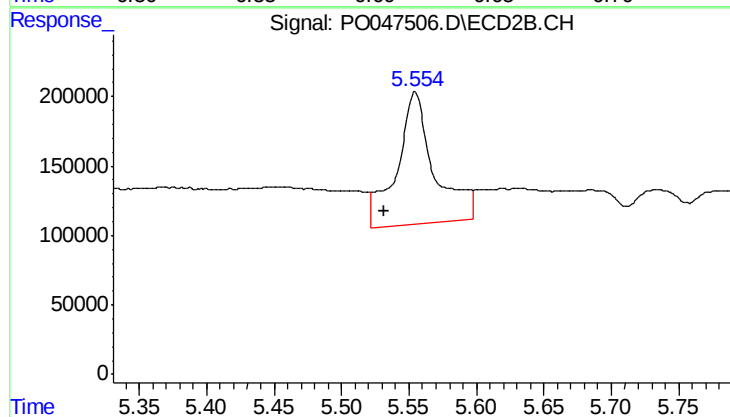
#25 AR-1248-5

R.T.: 6.058 min
Delta R.T.: -0.023 min
Response: 2213802
Conc: 464.52 ng/ml



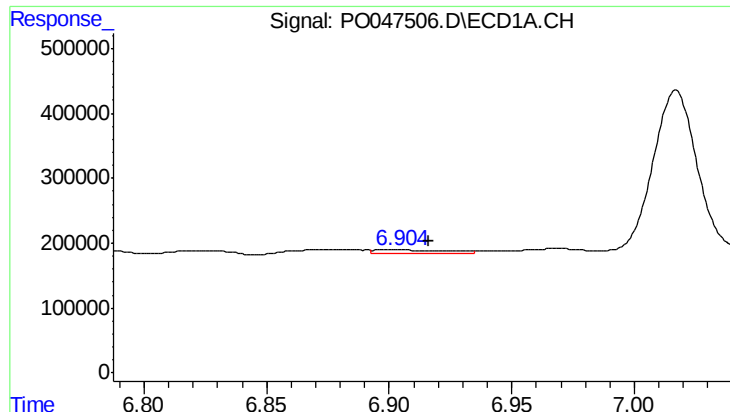
#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: -0.009 min
Response: 27805
Conc: 2.27 ng/ml



#26 AR-1254-1

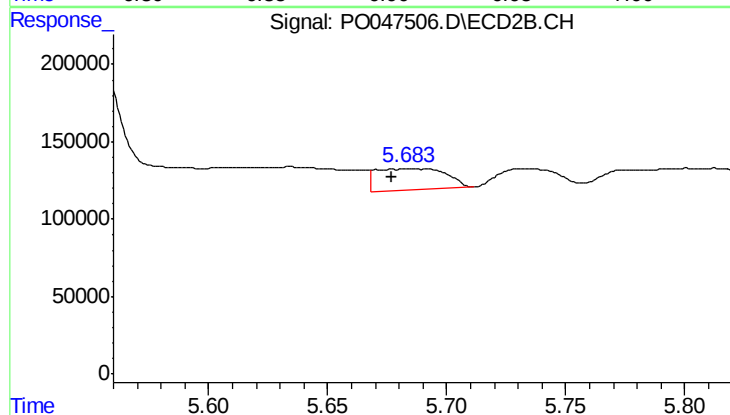
R.T.: 5.555 min
Delta R.T.: 0.023 min
Response: 1859476
Conc: 151.12 ng/ml



#27 AR-1254-2

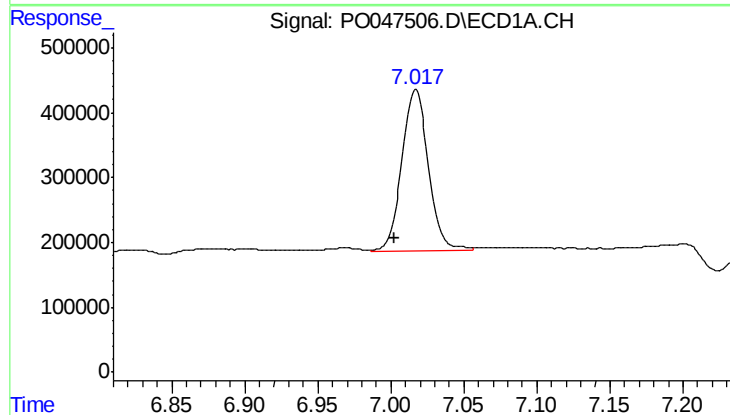
R.T.: 6.904 min
Delta R.T.: -0.012 min
Response: 122355
Conc: 16.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111627BL



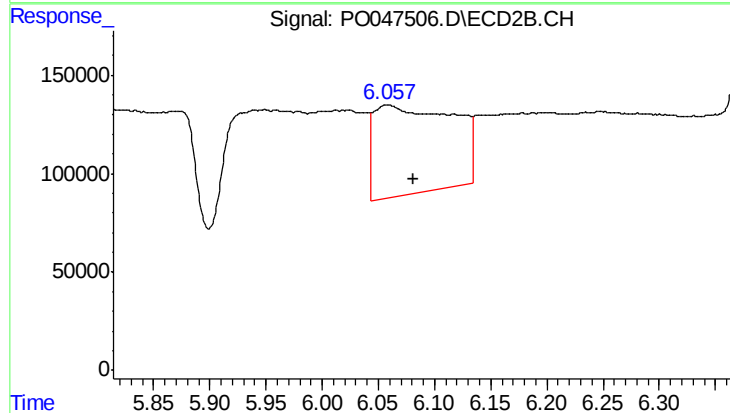
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: 0.008 min
Response: 310231
Conc: 29.80 ng/ml



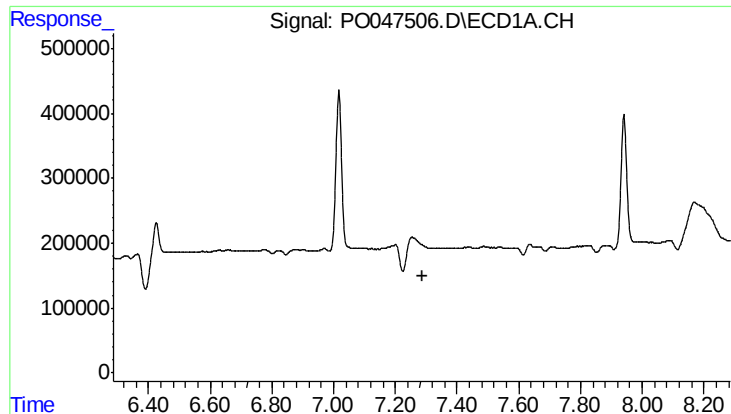
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: 0.015 min
Response: 3152861
Conc: 241.76 ng/ml



#28 AR-1254-3

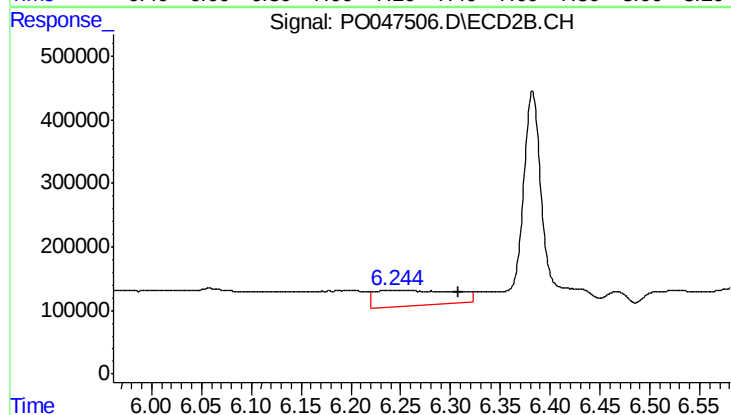
R.T.: 6.058 min
Delta R.T.: -0.024 min
Response: 2213802
Conc: 127.56 ng/ml



#29 AR-1254-4

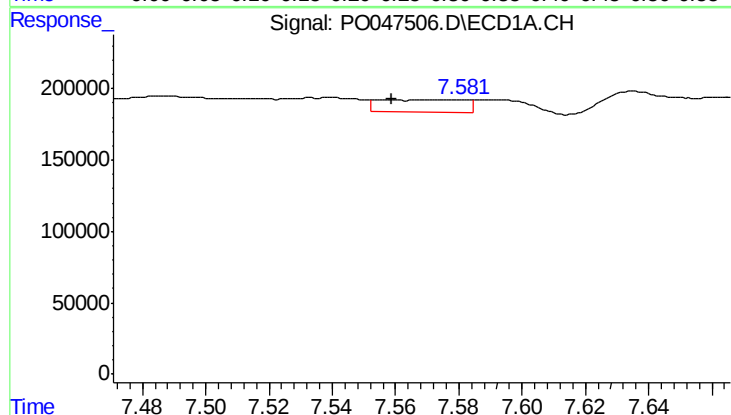
R.T.: 7.253 min
Delta R.T.: -0.033 min
Response: -150167
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB111627BL



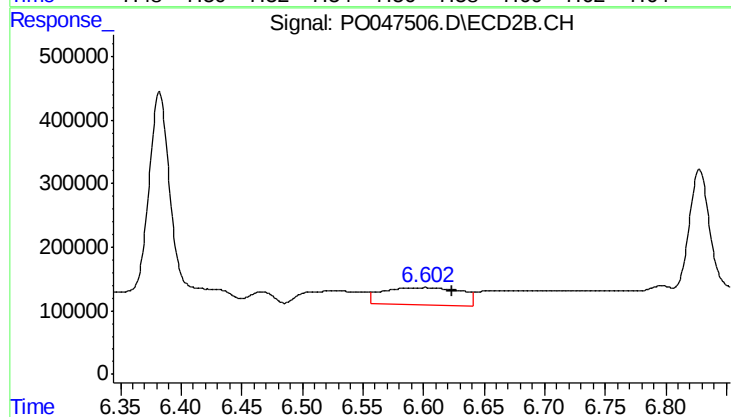
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.060 min
Response: 1314333
Conc: 121.30 ng/ml



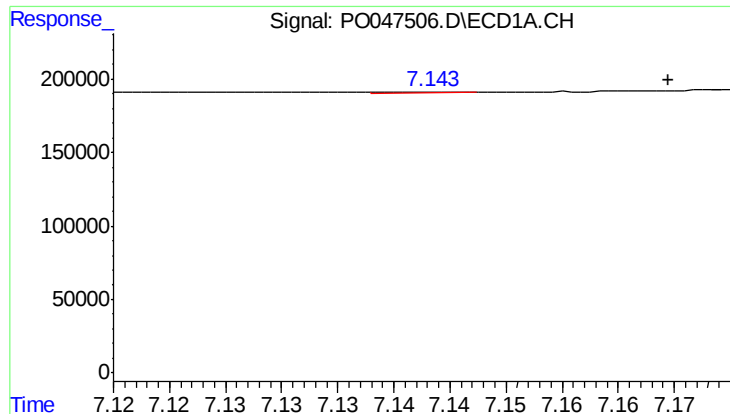
#30 AR-1254-5

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 166741
Conc: 22.57 ng/ml



#30 AR-1254-5

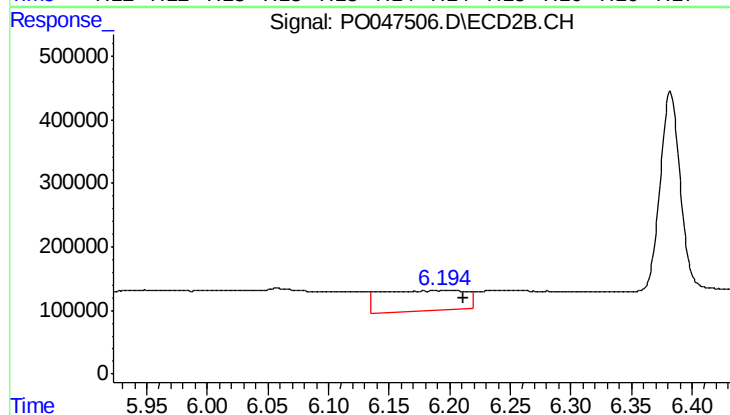
R.T.: 6.600 min
Delta R.T.: -0.023 min
Response: 1232589
Conc: 161.17 ng/ml



#31 AR-1260-1

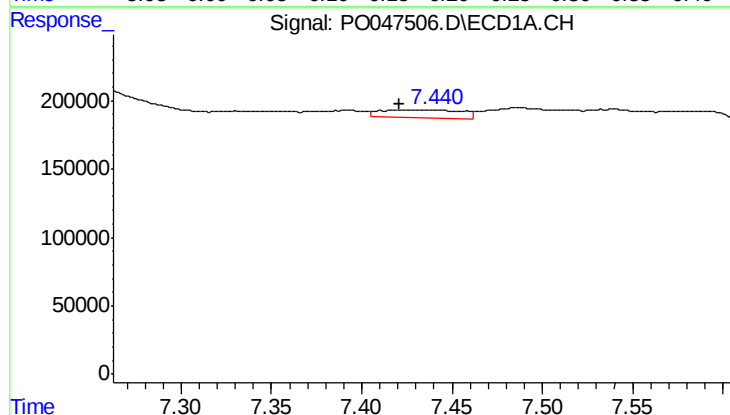
R.T.: 7.143 min
Delta R.T.: -0.021 min
Response: 1935
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111627BL



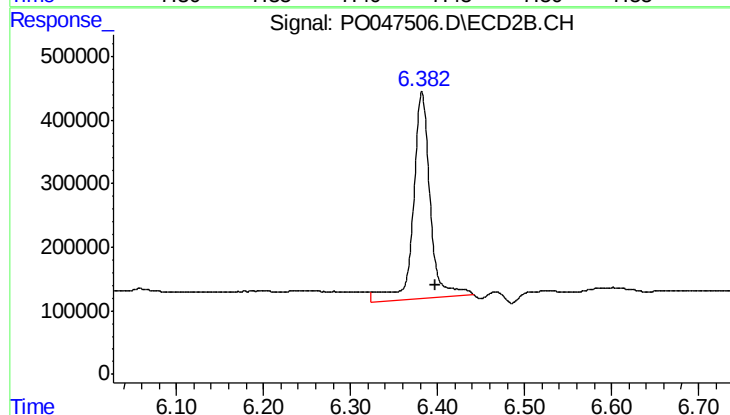
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.013 min
Response: 1560745
Conc: 141.24 ng/ml



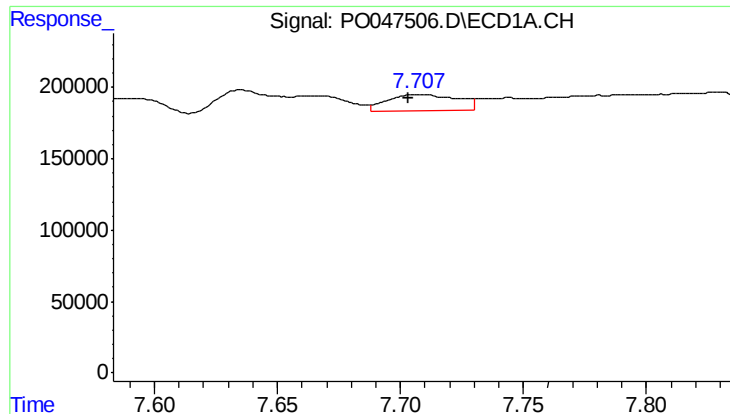
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: 0.019 min
Response: 170398
Conc: 15.28 ng/ml



#32 AR-1260-2

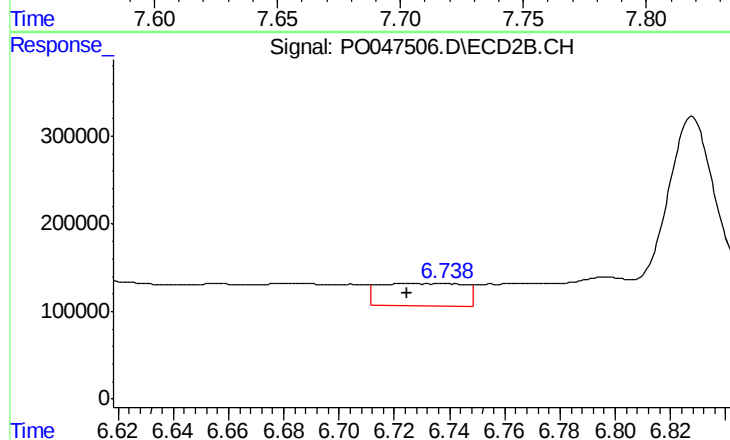
R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 4371370
Conc: 326.03 ng/ml



#33 AR-1260-3

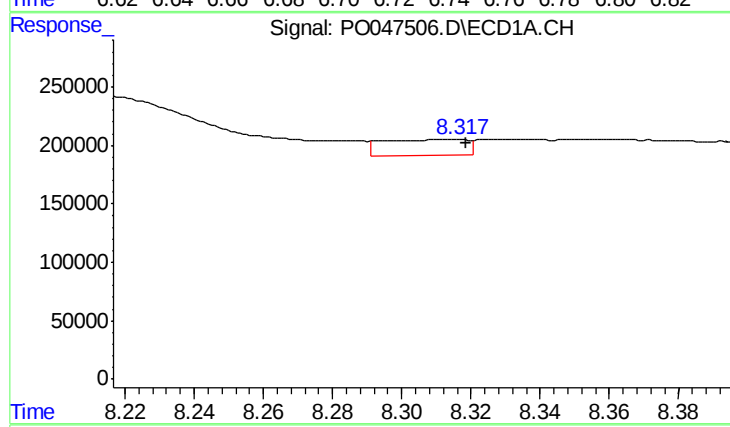
R.T.: 7.708 min
Delta R.T.: 0.005 min
Response: 229399
Conc: 17.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111627BL



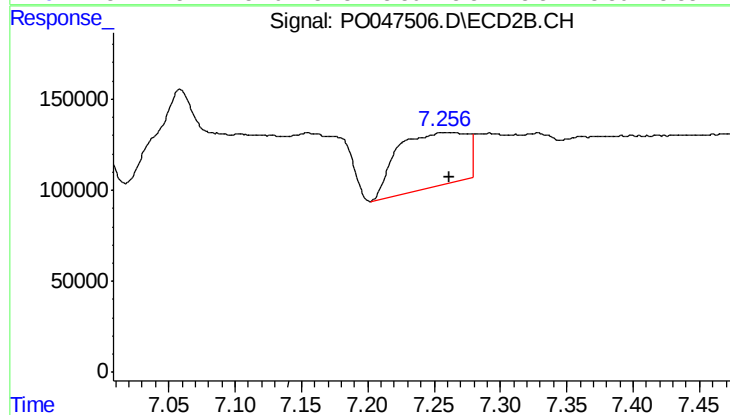
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: 0.013 min
Response: 565853
Conc: 38.92 ng/ml



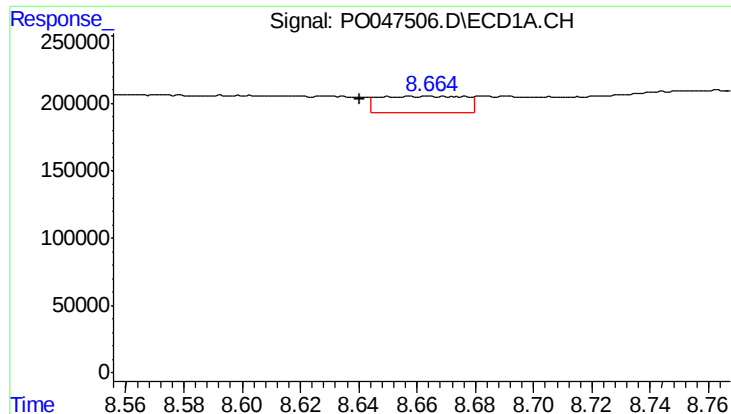
#34 AR-1260-4

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 232049
Conc: 13.05 ng/ml



#34 AR-1260-4

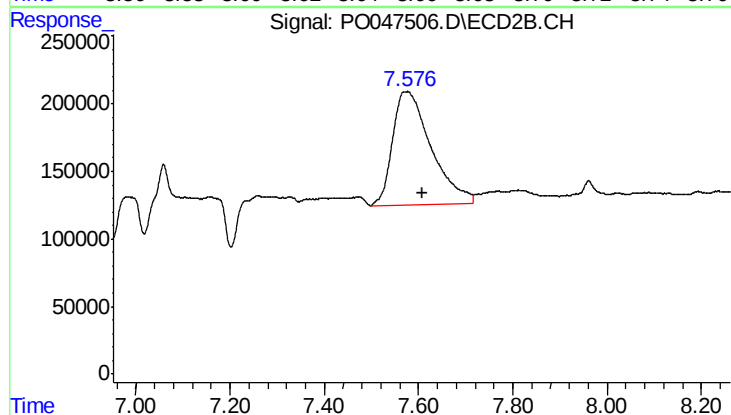
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 1071760
Conc: 48.71 ng/ml



#35 AR-1260-5

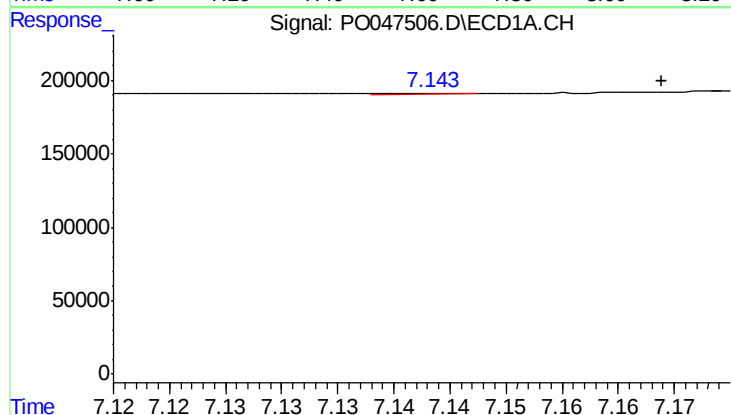
R.T.: 8.650 min
Delta R.T.: 0.010 min
Response: 251492
Conc: 22.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111627BL



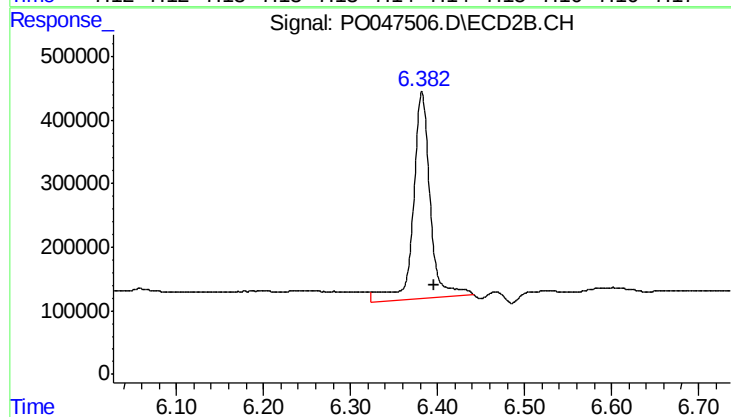
#35 AR-1260-5

R.T.: 7.576 min
Delta R.T.: -0.033 min
Response: 4799643
Conc: 307.68 ng/ml



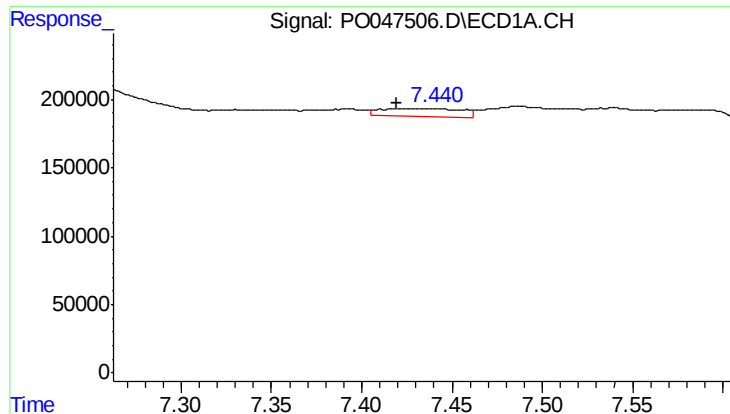
#36 AR-1262-1

R.T.: 7.143 min
Delta R.T.: -0.021 min
Response: 1935
Conc: 0.23 ng/ml



#36 AR-1262-1

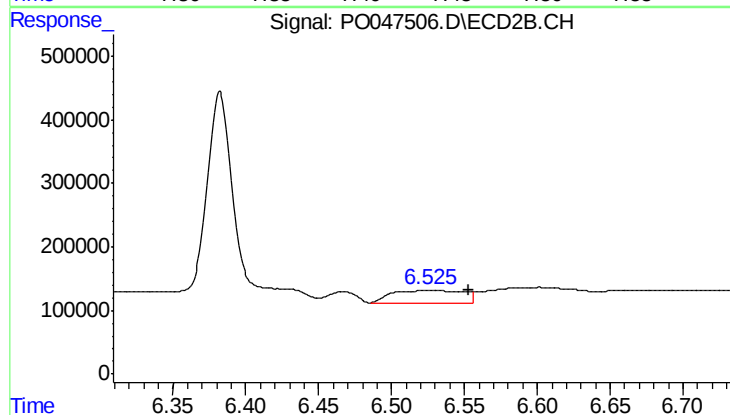
R.T.: 6.382 min
Delta R.T.: -0.014 min
Response: 4371370
Conc: 385.55 ng/ml



#37 AR-1262-2

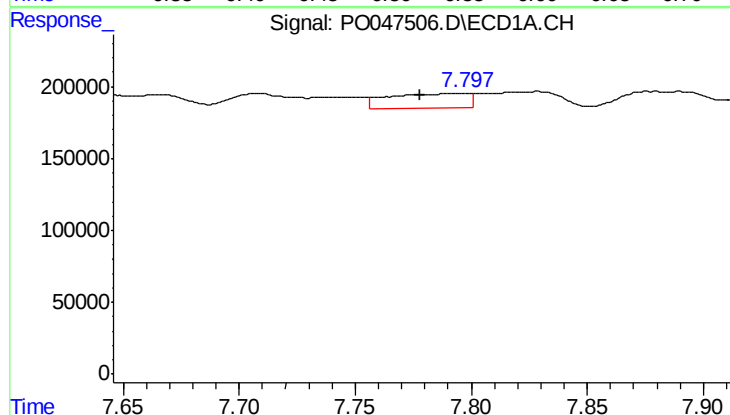
R.T.: 7.440 min
Delta R.T.: 0.020 min
Response: 170398
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111627BL



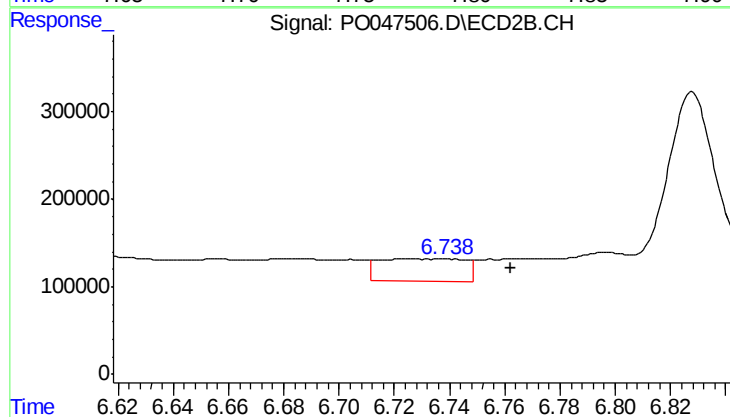
#37 AR-1262-2

R.T.: 6.526 min
Delta R.T.: -0.027 min
Response: 697342
Conc: 61.80 ng/ml



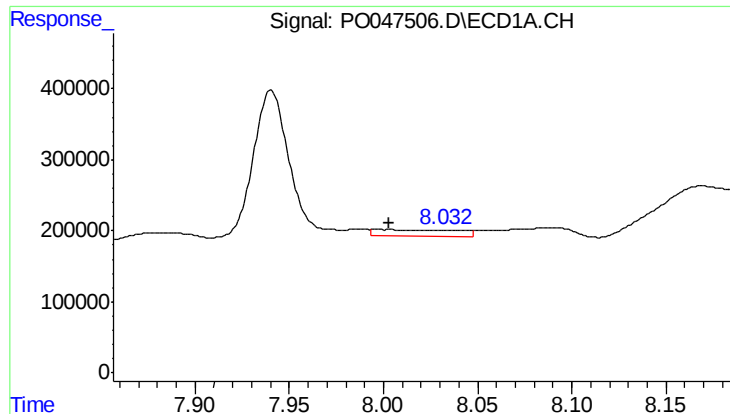
#38 AR-1262-3

R.T.: 7.797 min
Delta R.T.: 0.019 min
Response: 246734
Conc: 20.10 ng/ml



#38 AR-1262-3

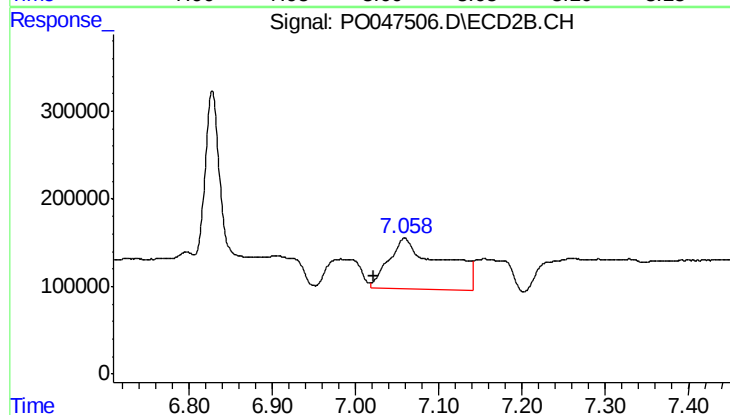
R.T.: 6.737 min
Delta R.T.: -0.025 min
Response: 565853
Conc: 37.49 ng/ml



#39 AR-1262-4

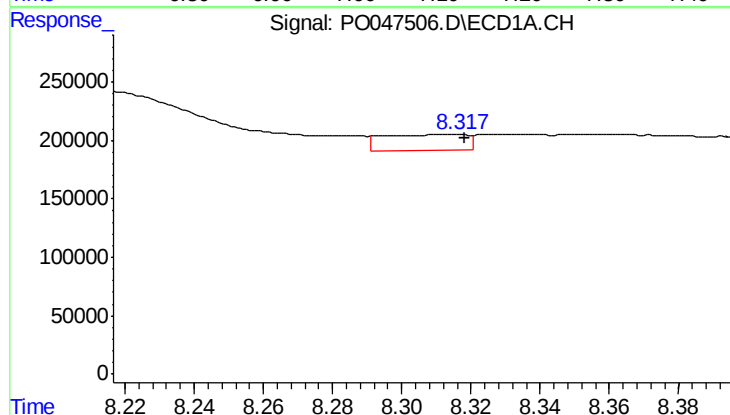
R.T.: 7.997 min
Delta R.T.: -0.006 min
Response: 269978
Conc: 22.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111627BL



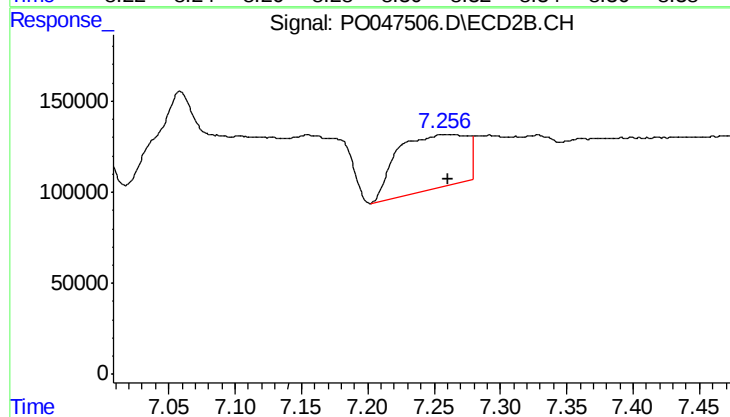
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: 0.036 min
Response: 2568689
Conc: 195.07 ng/ml



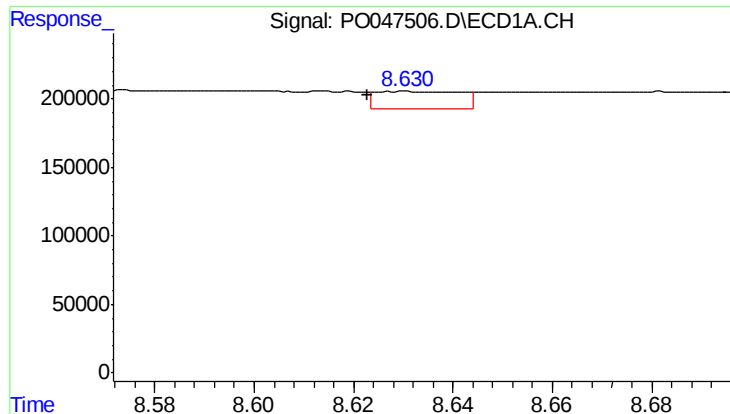
#40 AR-1262-5

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 232049
Conc: 10.80 ng/ml



#40 AR-1262-5

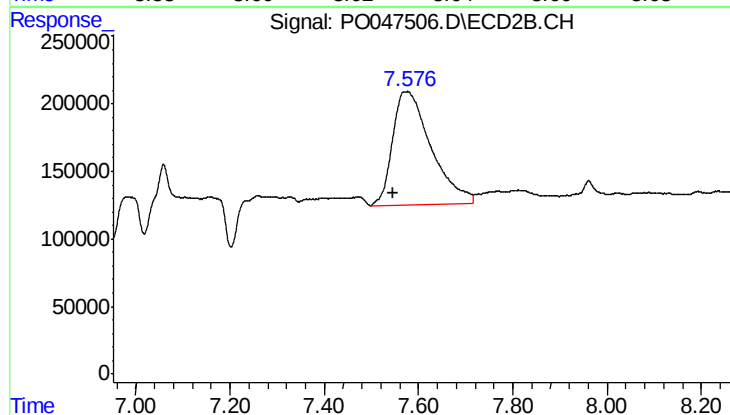
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 1071760
Conc: 41.50 ng/ml



#41 AR-1268-1

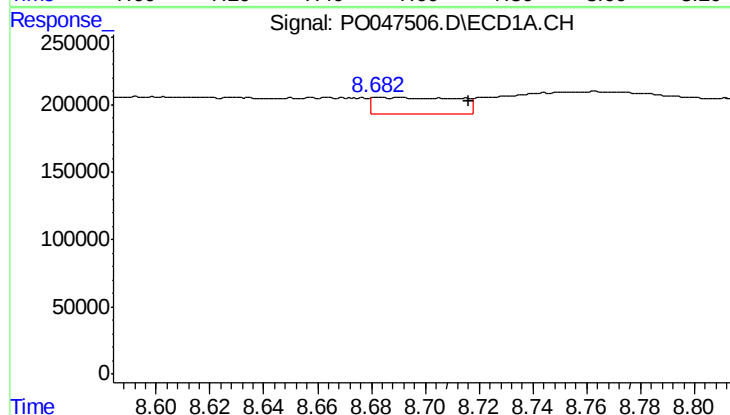
R.T.: 8.630 min
Delta R.T.: 0.007 min
Response: 149539
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111627BL



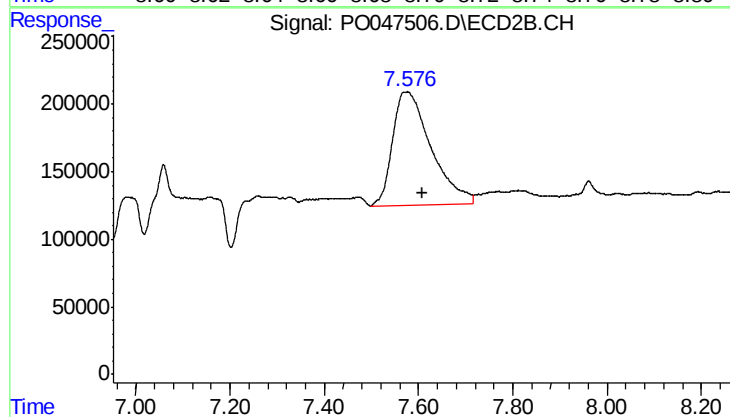
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: 0.030 min
Response: 4799643
Conc: 184.61 ng/ml



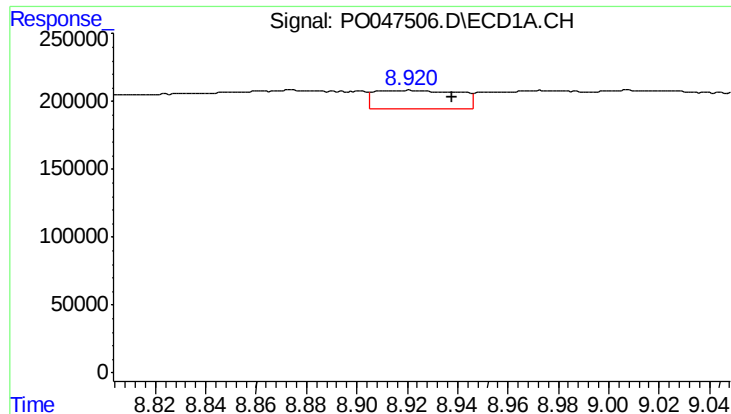
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.033 min
Response: 267923
Conc: 12.50 ng/ml



#42 AR-1268-2

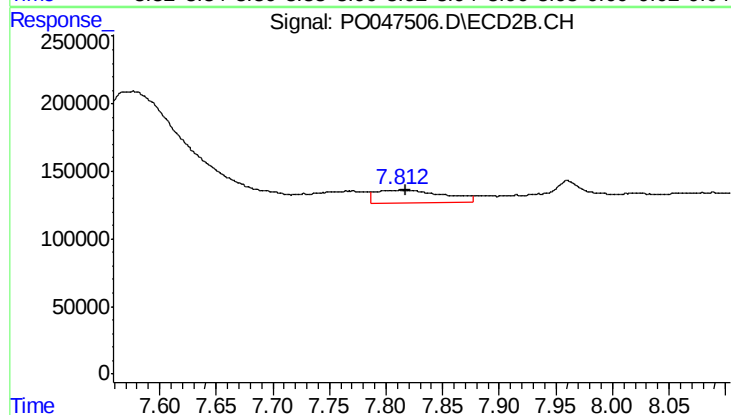
R.T.: 7.576 min
Delta R.T.: -0.033 min
Response: 4799643
Conc: 192.66 ng/ml



#43 AR-1268-3

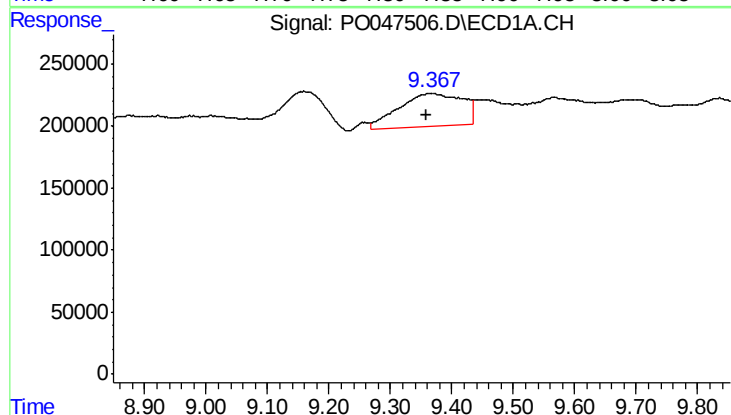
R.T.: 8.921 min
Delta R.T.: -0.017 min
Response: 320177
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111627BL



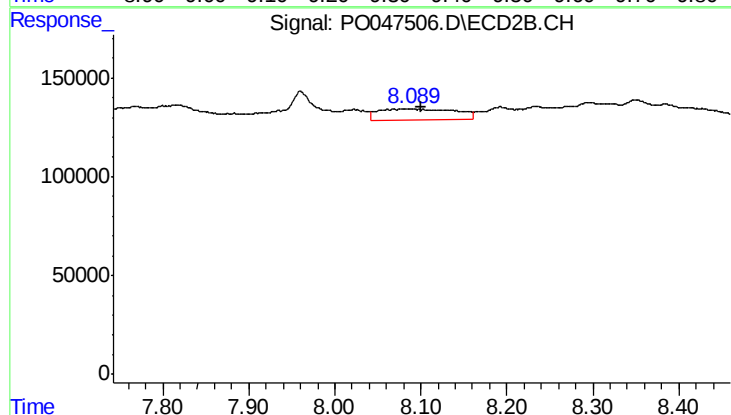
#43 AR-1268-3

R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 401428
Conc: 20.34 ng/ml



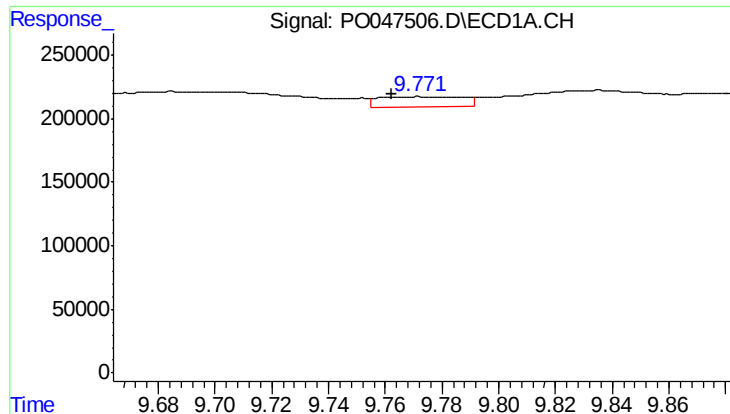
#44 AR-1268-4

R.T.: 9.367 min
Delta R.T.: 0.010 min
Response: 1976570
Conc: 247.88 ng/ml



#44 AR-1268-4

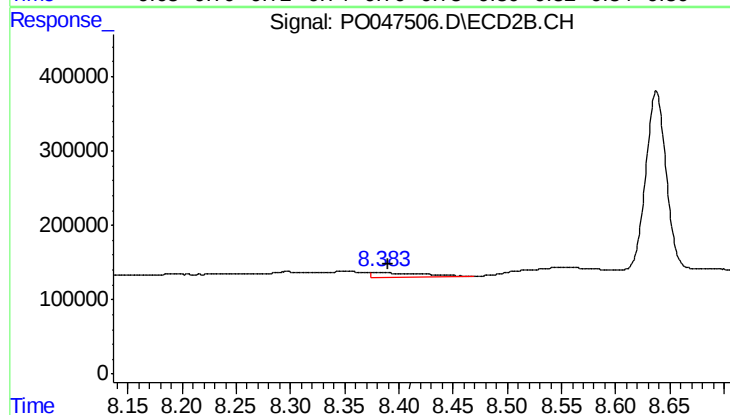
R.T.: 8.089 min
Delta R.T.: -0.012 min
Response: 357953
Conc: 42.67 ng/ml



#45 AR-1268-5

R.T.: 9.773 min
Delta R.T.: 0.011 min
Response: 163254
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111627BL



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 196292
Conc: 3.60 ng/ml