

Data Path : P:\HPCHEM1\ECD_0\Data\P0032218\
 Data File : P0043232.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2018 12:40
 Operator : SM/UA
 Sample : J1965-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-113(4-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 13:07:37 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.080	3.335	4732382	6881272	19.104	18.622
2) SA Decachlor...	9.498	8.156	553260	1069310	2.189	2.773 #
Target Compounds						
3) L1 AR-1016-1	5.009	4.184	1989156	972115	296.190	102.697 #
4) L1 AR-1016-2	5.280	4.591	1197337	659816	133.706	80.524 #
5) L1 AR-1016-3	0.000	4.639	0	493933	N.D.	47.542 #
6) L1 AR-1016-4	5.824	4.800	1160487	1366387	163.343	123.041
7) L1 AR-1016-5	6.004	0.000	584195	0	81.151	N.D. #
8) L2 AR-1221-1	4.321	0.000	2072711	0	1114.390	N.D. #
10) L2 AR-1221-3	4.518	3.733	2644975	902883	571.587	144.373 #
11) L3 AR-1232-1	4.518	3.733	2644975	902883	754.750	183.354 #
12) L3 AR-1232-2	5.224	0.000	2357962	0	895.983	N.D. #
13) L3 AR-1232-3	5.280	0.000	1197337	0	268.093	N.D. #
14) L3 AR-1232-4	5.280	4.591	1197337	659816	434.834	212.948 #
15) L3 AR-1232-5	0.000	4.639	0	493933	N.D.	228.460 #
17) L4 AR-1242-2	5.280	0.000	1197337	0	162.781	N.D. #
18) L4 AR-1242-3	0.000	4.591	0	659816	N.D.	125.435 #
19) L4 AR-1242-4	5.712	4.639	1717380	493933	456.725	94.350 #
20) L4 AR-1242-5	5.871	4.800	507382	1366387	121.651	236.313 #
21) L5 AR-1248-1	5.712	4.800	1717380	1366387	237.487	124.990 #
22) L5 AR-1248-2	5.871	0.000	507382	0	80.934	N.D. #
23) L5 AR-1248-3	6.177	0.000	684682	0	74.874	N.D. #
24) L5 AR-1248-4	6.177	5.258	684682	521267	76.405	38.605 #
25) L5 AR-1248-5	6.283	0.000	954797	0	159.830	N.D. #
26) L6 AR-1254-1	6.283	0.000	954797	0	67.827	N.D. #
27) L6 AR-1254-2	6.603	5.320	497077	1113611	57.152	67.344
28) L6 AR-1254-3	6.603	0.000	497077	0	32.071	N.D. #
29) L6 AR-1254-4	6.934	5.965	806147	1013436	61.454	52.009
30) L6 AR-1254-5	0.000	6.280	0	353236	N.D.	26.668 #
31) L7 AR-1260-1	0.000	5.779	0	433114	N.D.	17.940 #
32) L7 AR-1260-2	7.007	5.965	1181618	1013436	64.599	30.169 #
33) L7 AR-1260-3	7.287	6.140	878519	1839568	42.280	64.622 #
34) L7 AR-1260-4	7.421	6.280	1004628	353236	67.875	10.332 #
35) L7 AR-1260-5	7.886	6.809	431549	1005911	12.766	14.864
36) L8 AR-1262-1	0.000	6.039	0	321992	N.D.	14.497 #
37) L8 AR-1262-2	7.007	6.140	1181618	1839568	101.489	91.473
38) L8 AR-1262-3	7.365	0.000	409348	0	35.575	N.D. #
39) L8 AR-1262-4	0.000	6.570	0	231449	N.D.	8.357 #
40) L8 AR-1262-5	7.886	6.809	431549	1005911	13.406	15.877

Data Path : P:\HPCHEM1\ECD_0\Data\P0032218\
Data File : P0043232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2018 12:40
Operator : SM/UA
Sample : J1965-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 13:07:37 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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	8.165	7.147	329365	598533	8.716	8.167
42) L9	AR-1268-2	0.000	7.147	0	598533	N.D.	9.257 #
44) L9	AR-1268-4	0.000	7.640	0	275408	N.D.	12.397 #
45) L9	AR-1268-5	0.000	7.999	0	469117	N.D.	3.259 #

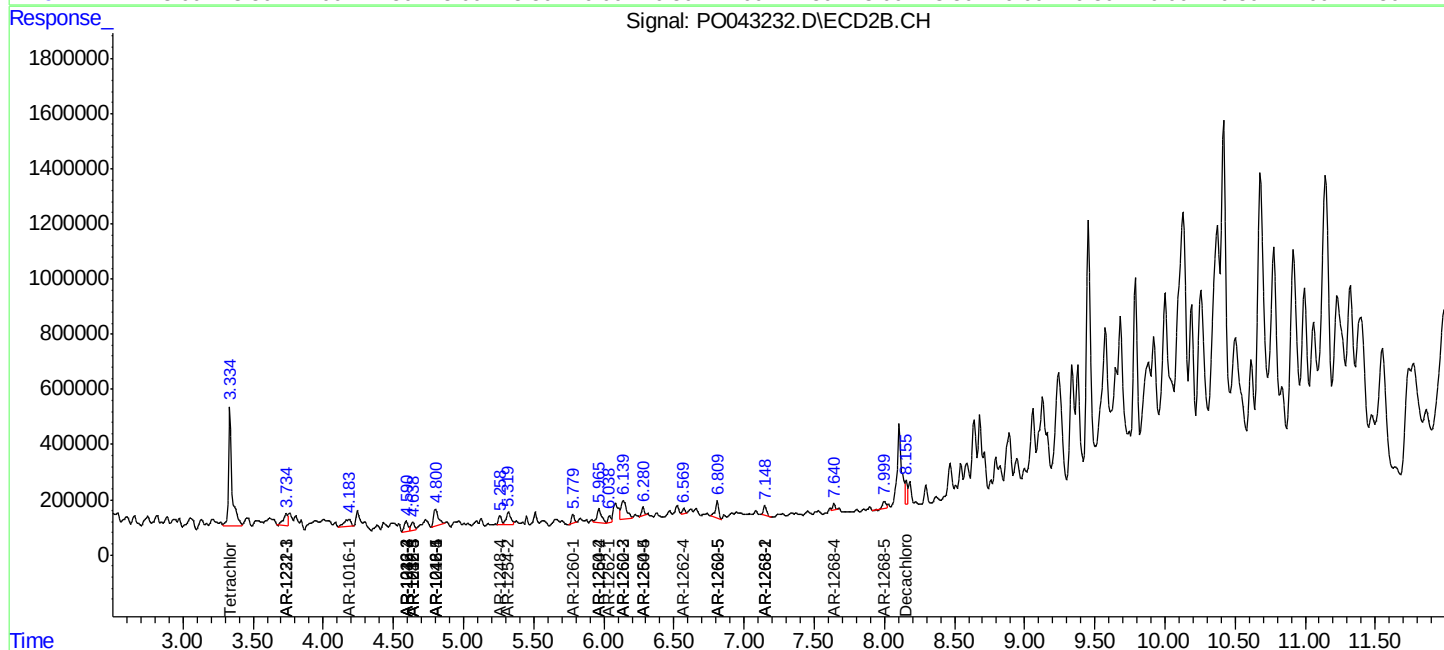
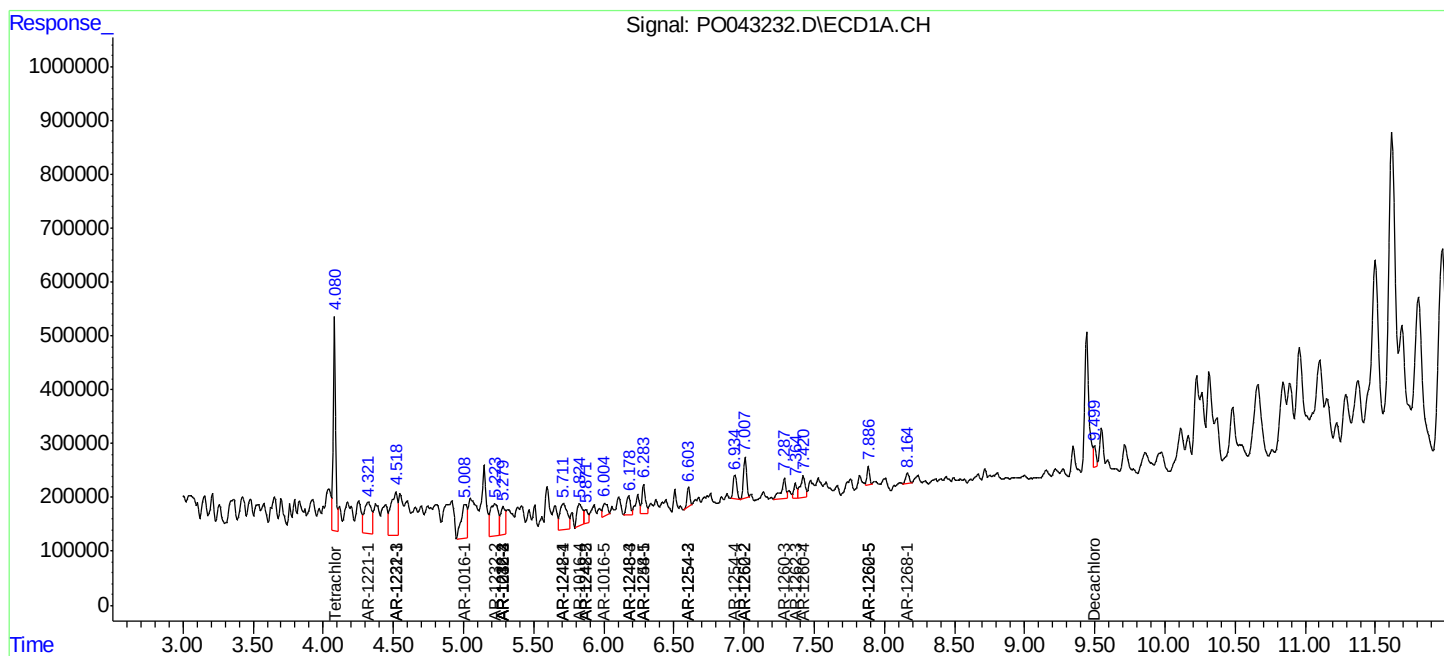
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

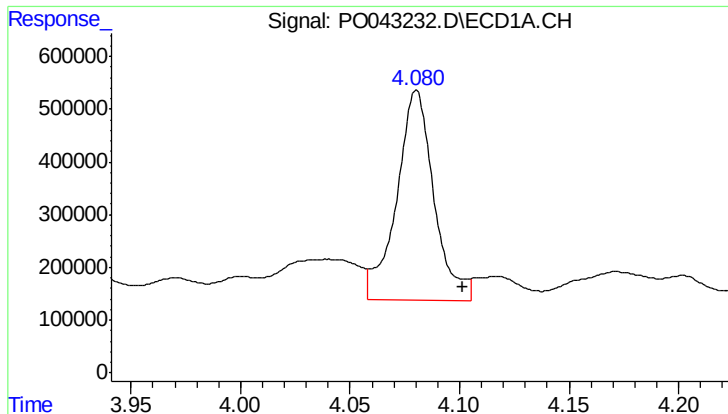
Data Path : P:\HPCHEM1\ECD_0\Data\PO032218\
Data File : PO043232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2018 12:40
Operator : SM/UA
Sample : J1965-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 13:07:37 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

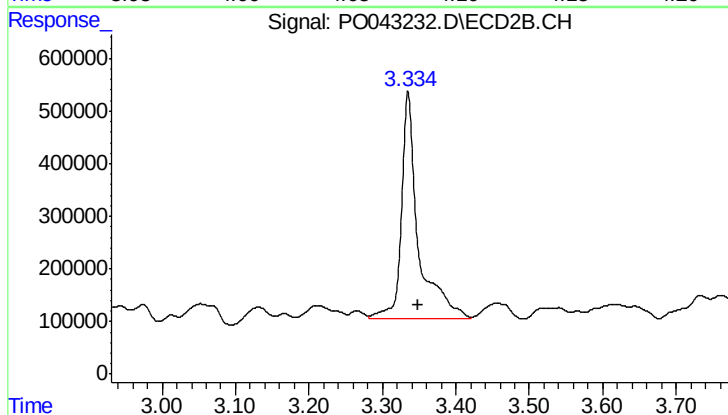




#1 Tetrachloro-m-xylene

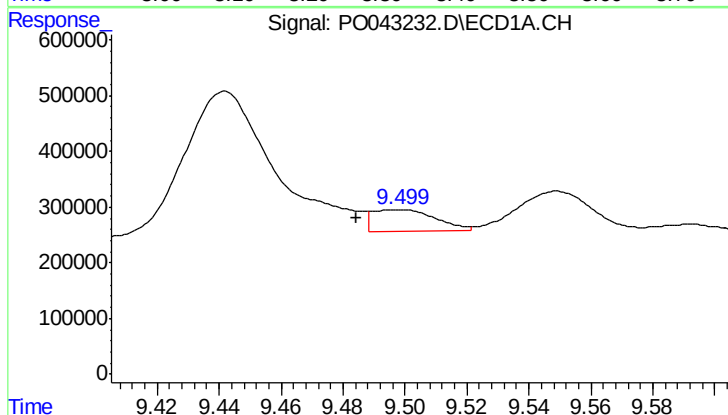
R.T.: 4.080 min
Delta R.T.: -0.021 min
Response: 4732382
Conc: 19.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)



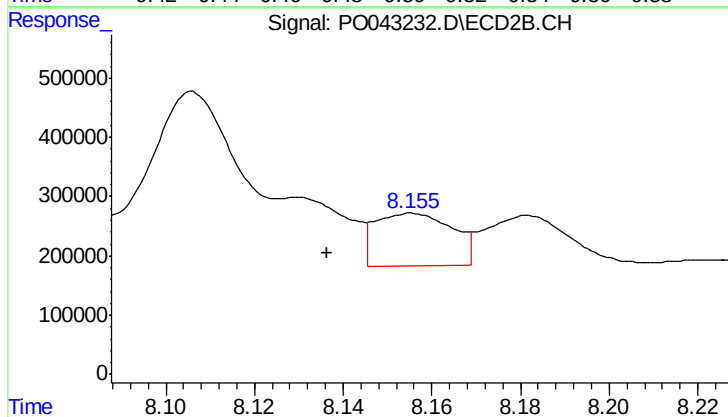
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.013 min
Response: 6881272
Conc: 18.62 ng/ml



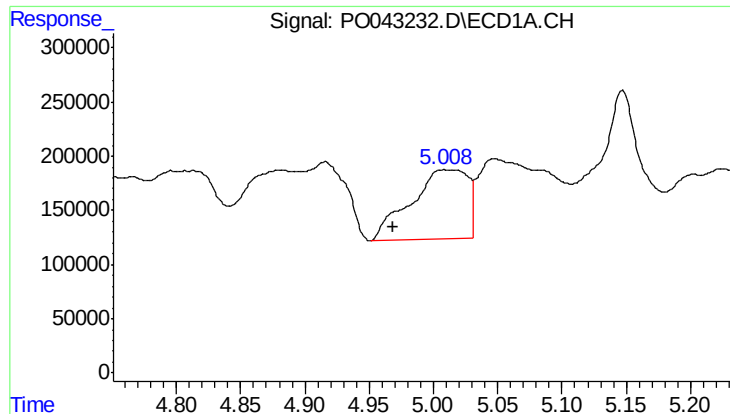
#2 Decachlorobiphenyl

R.T.: 9.498 min
Delta R.T.: 0.014 min
Response: 553260
Conc: 2.19 ng/ml



#2 Decachlorobiphenyl

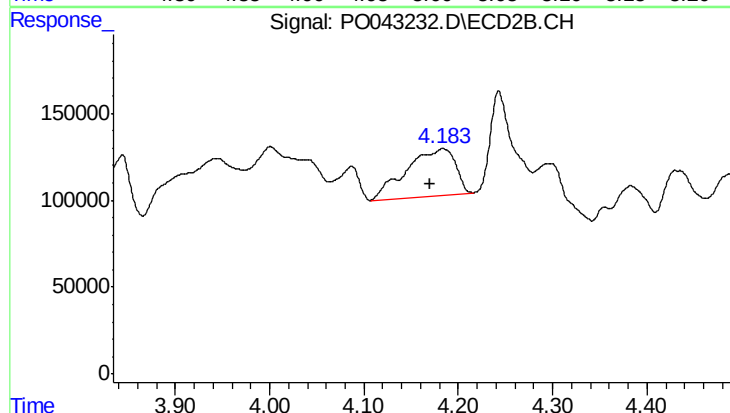
R.T.: 8.156 min
Delta R.T.: 0.019 min
Response: 1069310
Conc: 2.77 ng/ml



#3 AR-1016-1

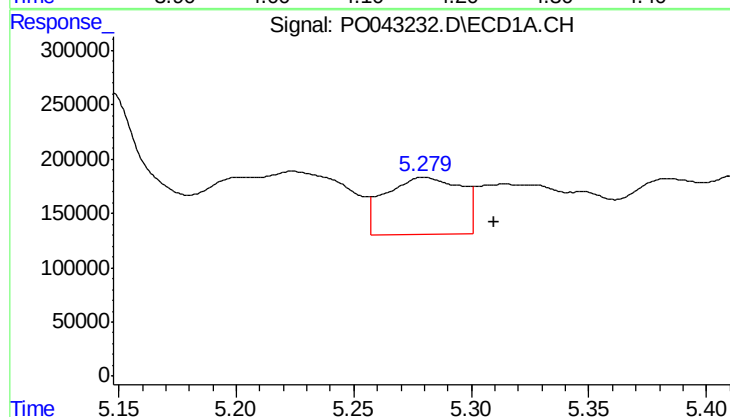
R.T.: 5.009 min
Delta R.T.: 0.040 min
Response: 1989156
Conc: 296.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)



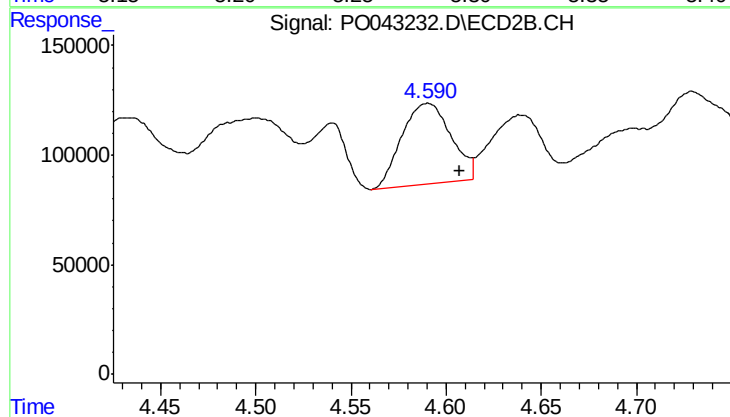
#3 AR-1016-1

R.T.: 4.184 min
Delta R.T.: 0.013 min
Response: 972115
Conc: 102.70 ng/ml



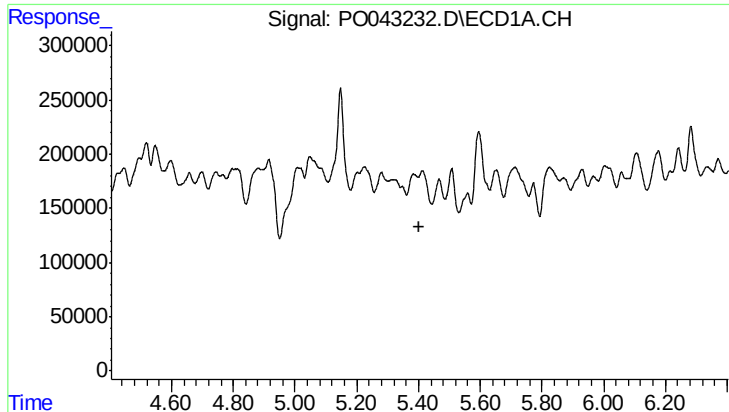
#4 AR-1016-2

R.T.: 5.280 min
Delta R.T.: -0.030 min
Response: 1197337
Conc: 133.71 ng/ml



#4 AR-1016-2

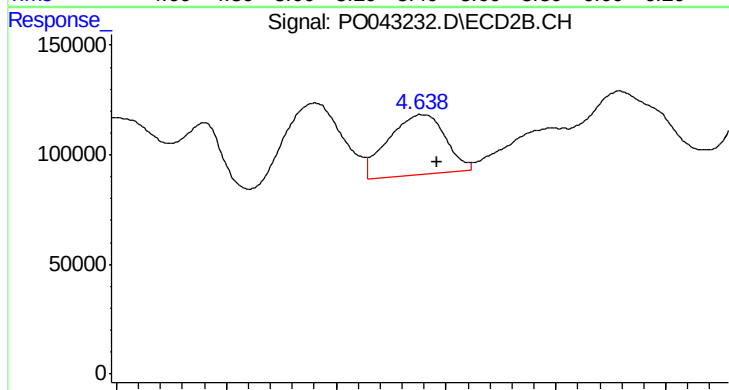
R.T.: 4.591 min
Delta R.T.: -0.017 min
Response: 659816
Conc: 80.52 ng/ml



#5 AR-1016-3

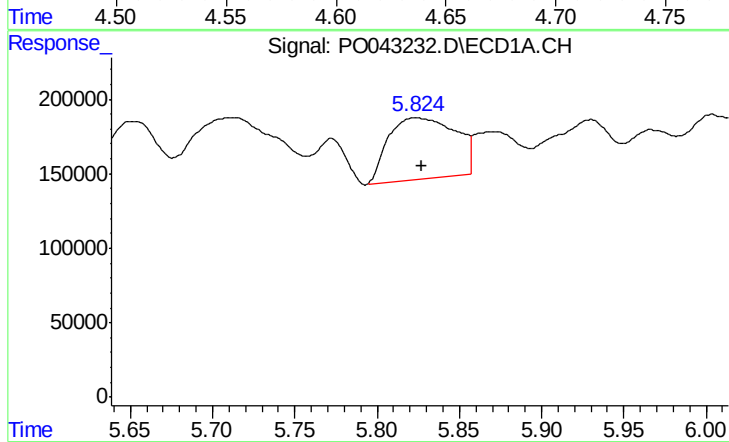
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)



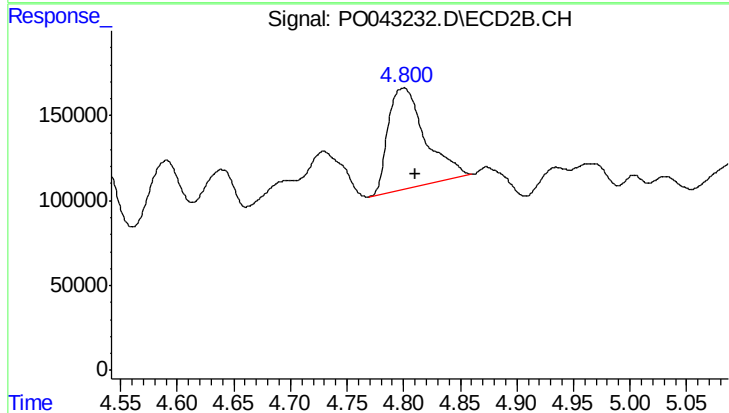
#5 AR-1016-3

R.T.: 4.639 min
Delta R.T.: -0.006 min
Response: 493933
Conc: 47.54 ng/ml



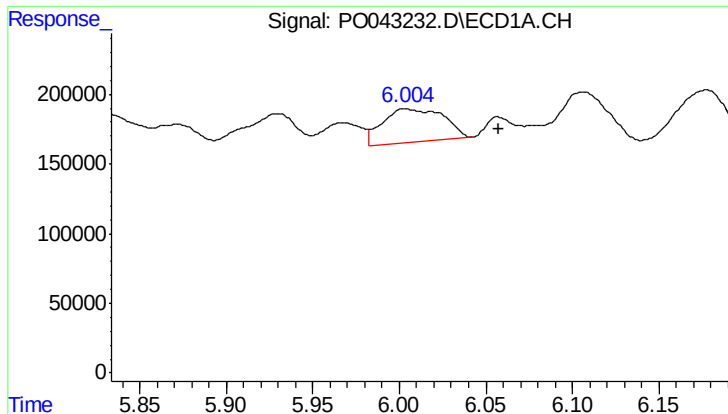
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 1160487
Conc: 163.34 ng/ml



#6 AR-1016-4

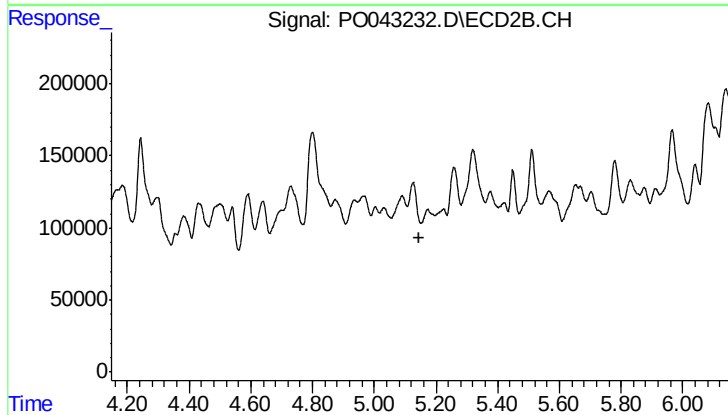
R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 1366387
Conc: 123.04 ng/ml



#7 AR-1016-5

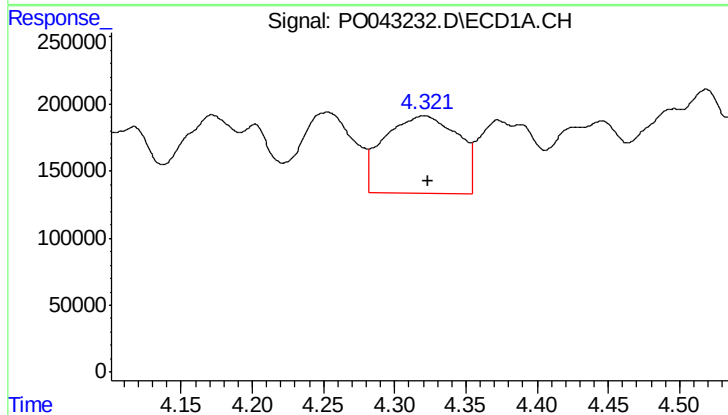
R.T.: 6.004 min
Delta R.T.: -0.053 min
Response: 584195
Conc: 81.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)



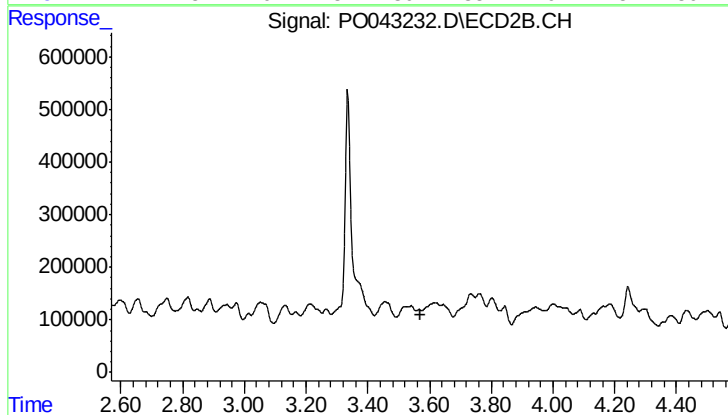
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



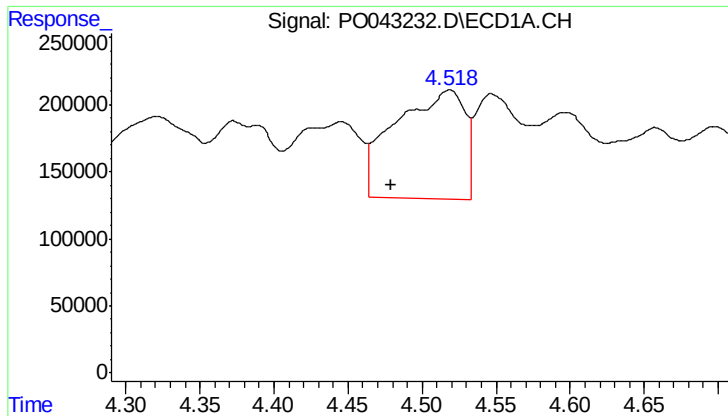
#8 AR-1221-1

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 2072711
Conc: 1114.39 ng/ml



#8 AR-1221-1

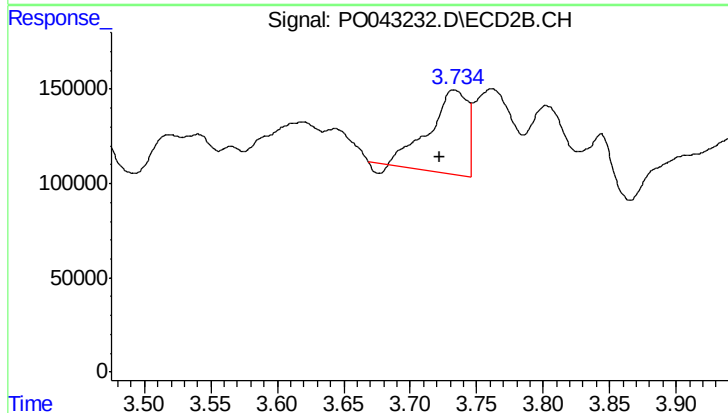
R.T.: 0.000 min
Exp R.T.: 3.569 min
Response: 0
Conc: N.D.



#10 AR-1221-3

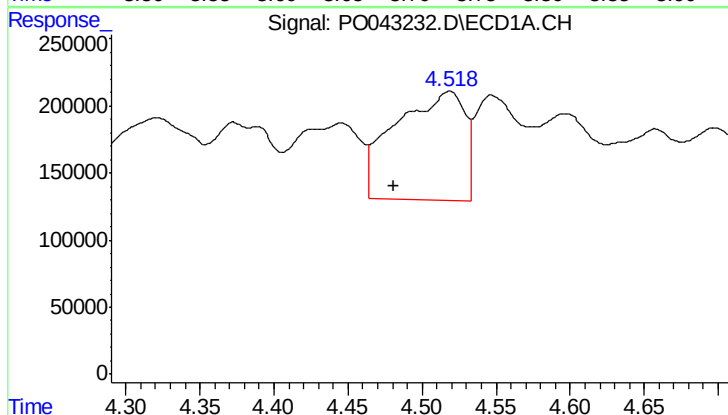
R.T.: 4.518 min
Delta R.T.: 0.039 min
Response: 2644975
Conc: 571.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)



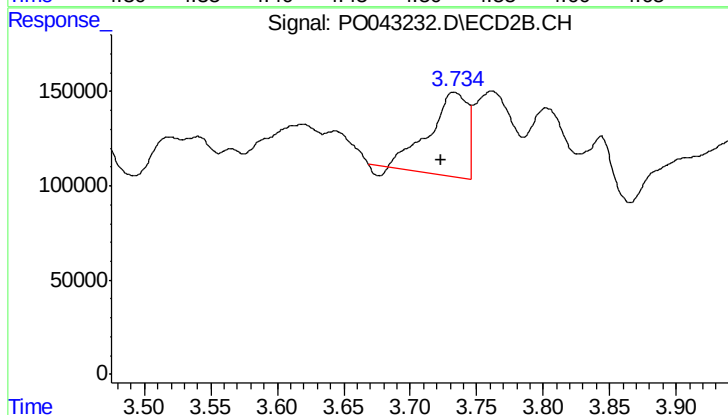
#10 AR-1221-3

R.T.: 3.733 min
Delta R.T.: 0.011 min
Response: 902883
Conc: 144.37 ng/ml



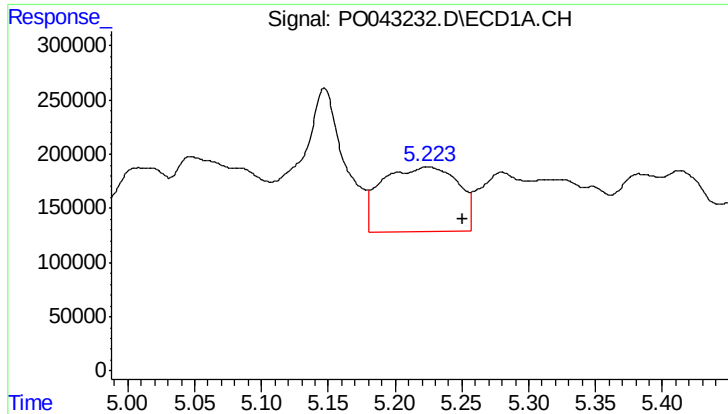
#11 AR-1232-1

R.T.: 4.518 min
Delta R.T.: 0.038 min
Response: 2644975
Conc: 754.75 ng/ml



#11 AR-1232-1

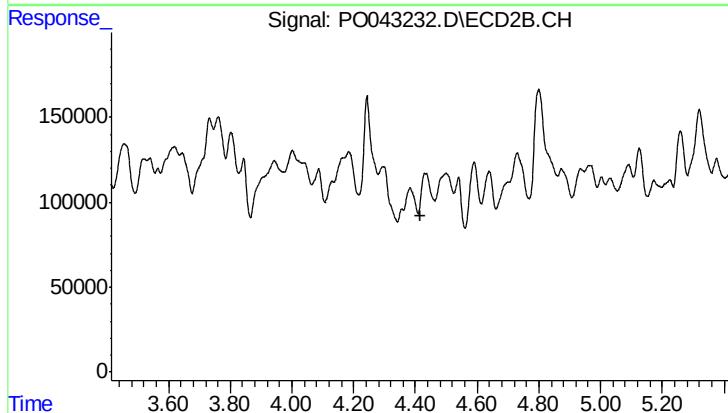
R.T.: 3.733 min
Delta R.T.: 0.010 min
Response: 902883
Conc: 183.35 ng/ml



#12 AR-1232-2

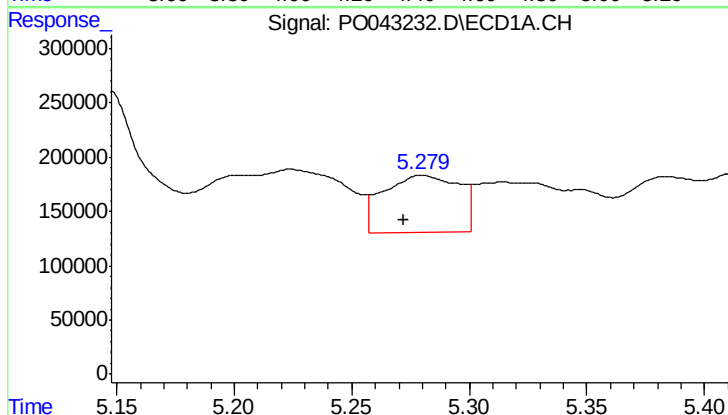
R.T.: 5.224 min
Delta R.T.: -0.027 min
Response: 2357962
Conc: 895.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)



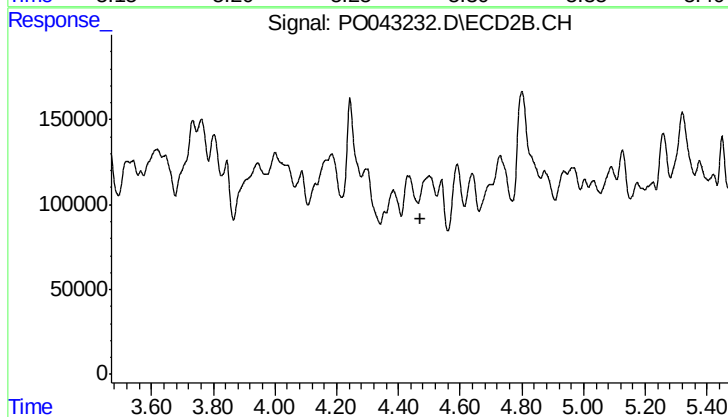
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



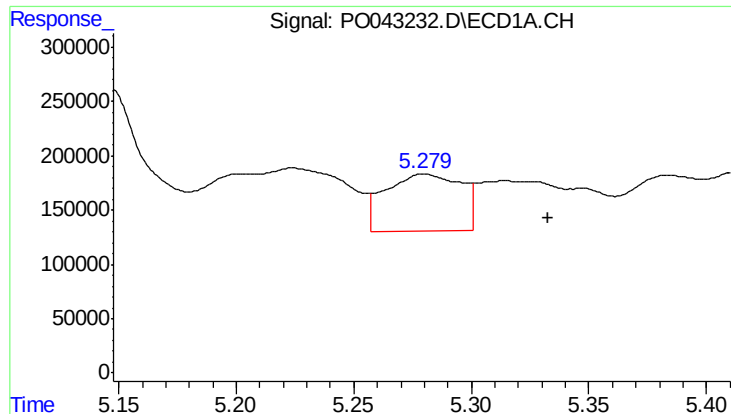
#13 AR-1232-3

R.T.: 5.280 min
Delta R.T.: 0.008 min
Response: 1197337
Conc: 268.09 ng/ml



#13 AR-1232-3

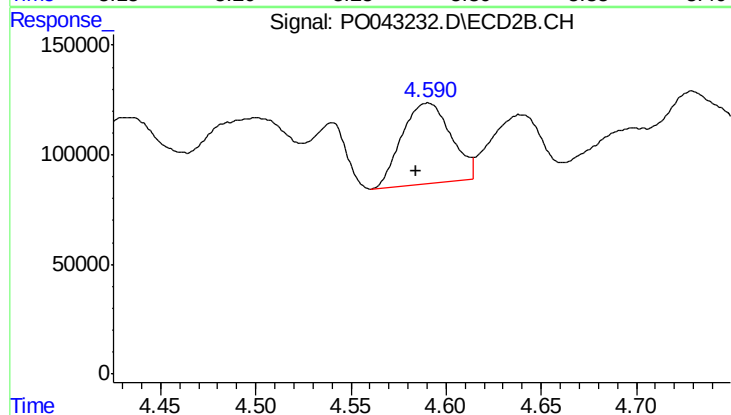
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



#14 AR-1232-4

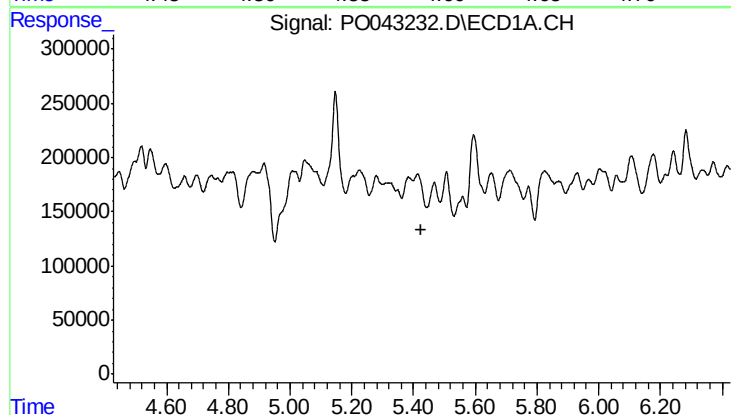
R.T.: 5.280 min
Delta R.T.: -0.053 min
Response: 1197337
Conc: 434.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)



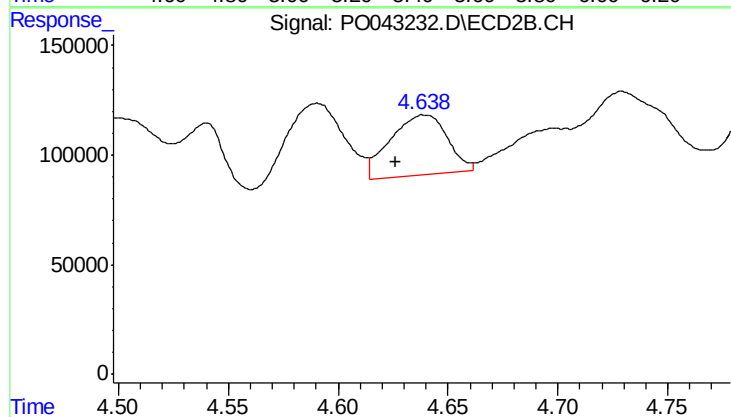
#14 AR-1232-4

R.T.: 4.591 min
Delta R.T.: 0.006 min
Response: 659816
Conc: 212.95 ng/ml



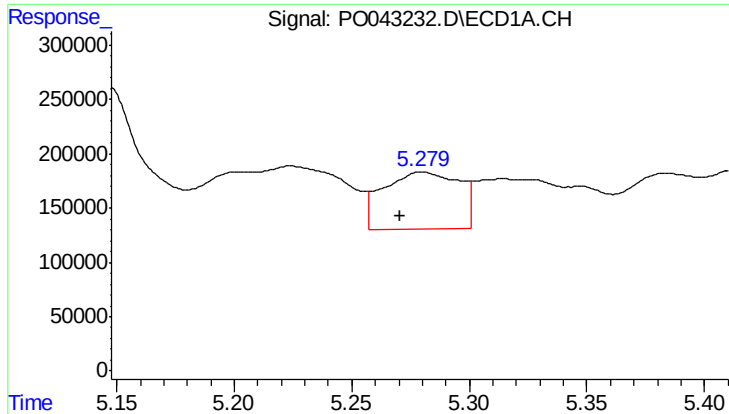
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



#15 AR-1232-5

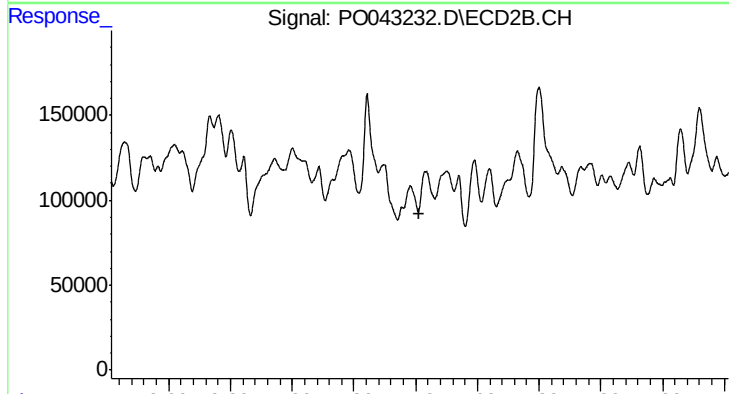
R.T.: 4.639 min
Delta R.T.: 0.013 min
Response: 493933
Conc: 228.46 ng/ml



#17 AR-1242-2

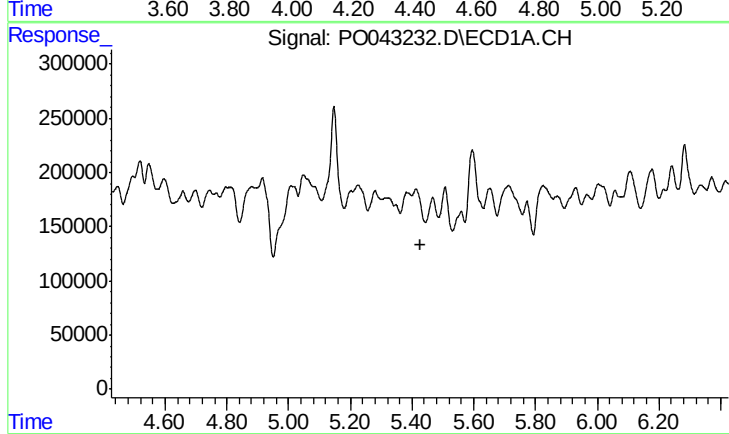
R.T.: 5.280 min
Delta R.T.: 0.009 min
Response: 1197337
Conc: 162.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)



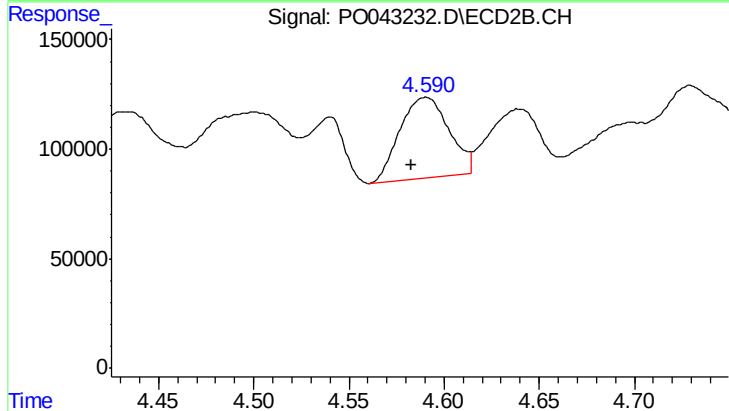
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.



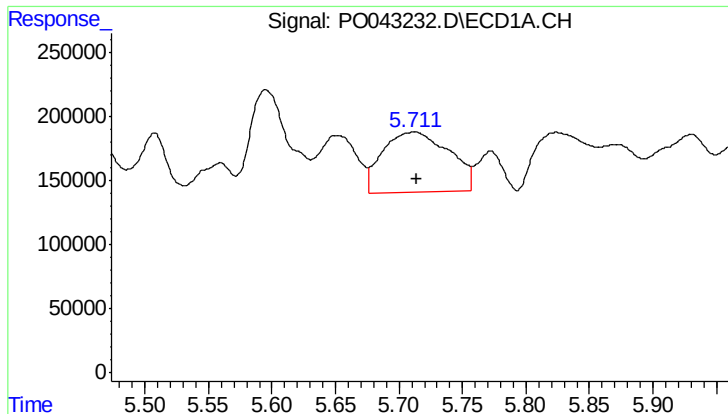
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#18 AR-1242-3

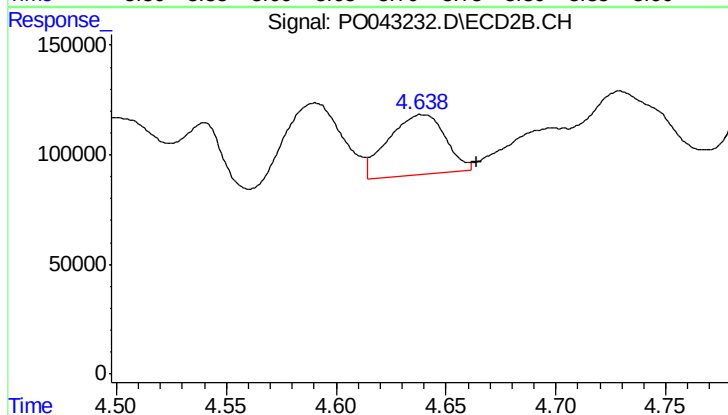
R.T.: 4.591 min
Delta R.T.: 0.008 min
Response: 659816
Conc: 125.43 ng/ml



#19 AR-1242-4

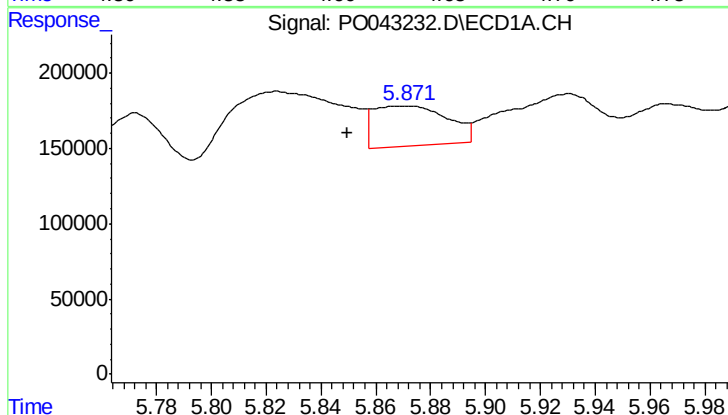
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1717380
Conc: 456.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)



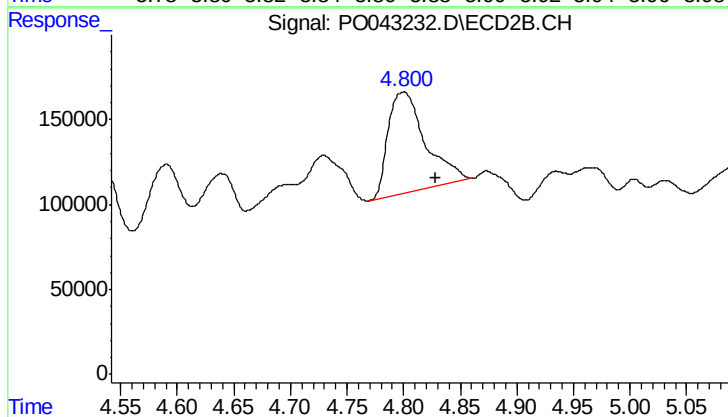
#19 AR-1242-4

R.T.: 4.639 min
Delta R.T.: -0.025 min
Response: 493933
Conc: 94.35 ng/ml



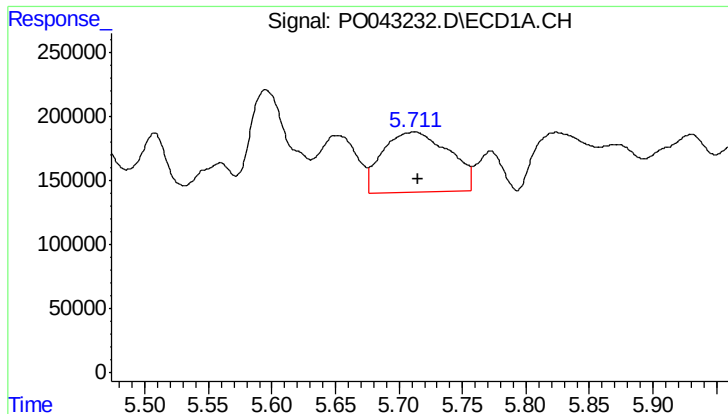
#20 AR-1242-5

R.T.: 5.871 min
Delta R.T.: 0.021 min
Response: 507382
Conc: 121.65 ng/ml



#20 AR-1242-5

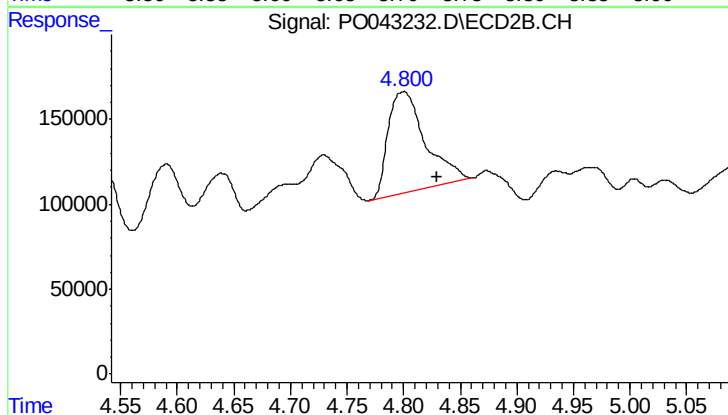
R.T.: 4.800 min
Delta R.T.: -0.029 min
Response: 1366387
Conc: 236.31 ng/ml



#21 AR-1248-1

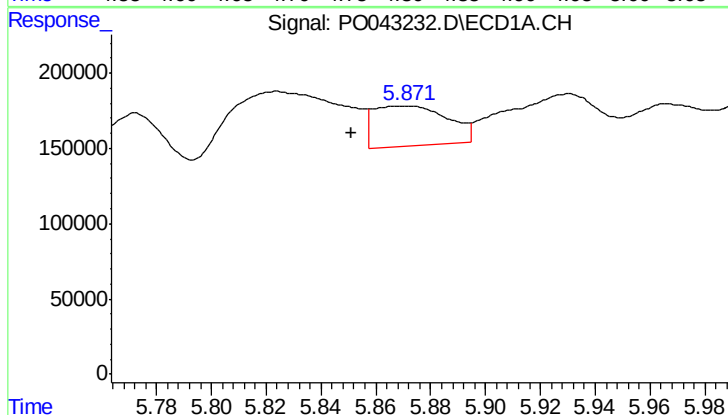
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 1717380
Conc: 237.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)



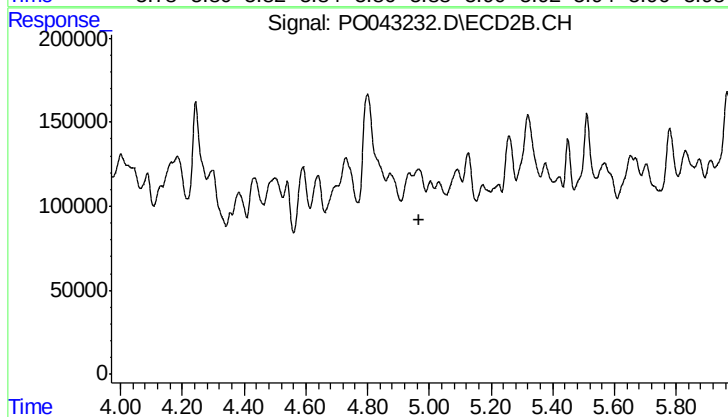
#21 AR-1248-1

R.T.: 4.800 min
Delta R.T.: -0.029 min
Response: 1366387
Conc: 124.99 ng/ml



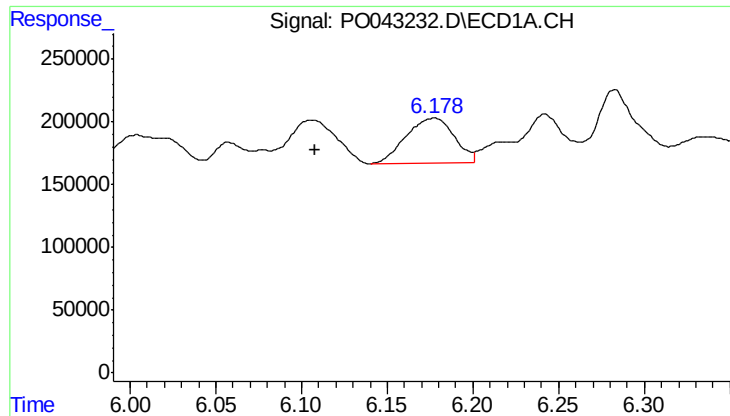
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.019 min
Response: 507382
Conc: 80.93 ng/ml



#22 AR-1248-2

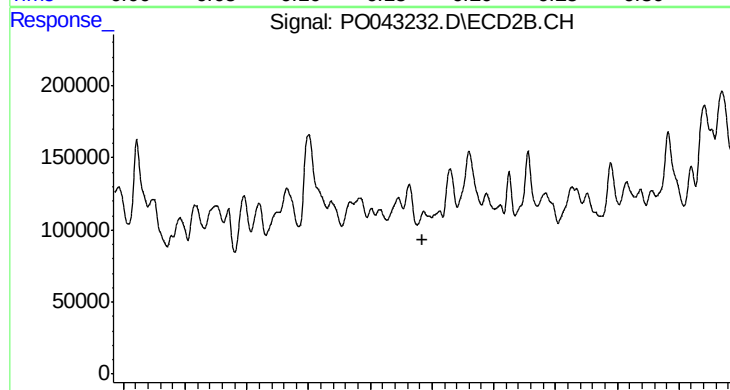
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#23 AR-1248-3

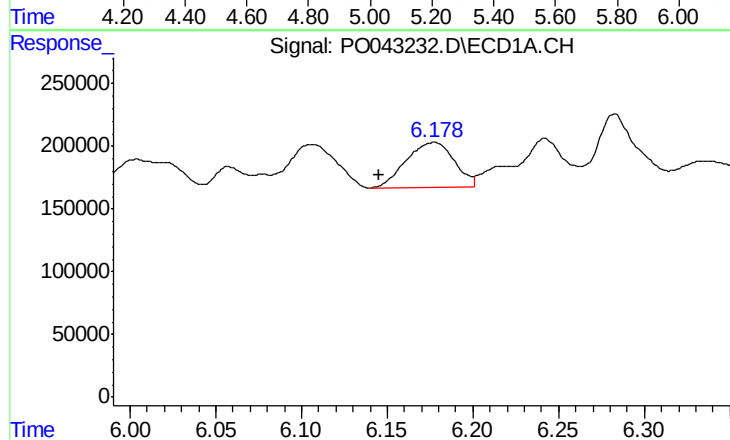
R.T.: 6.177 min
Delta R.T.: 0.069 min
Response: 684682
Conc: 74.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)



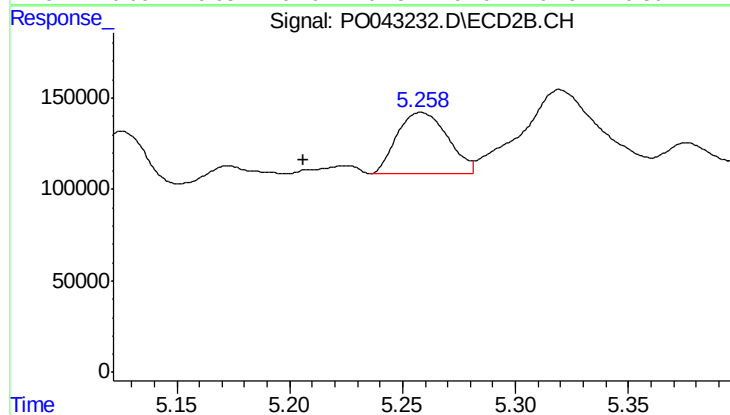
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



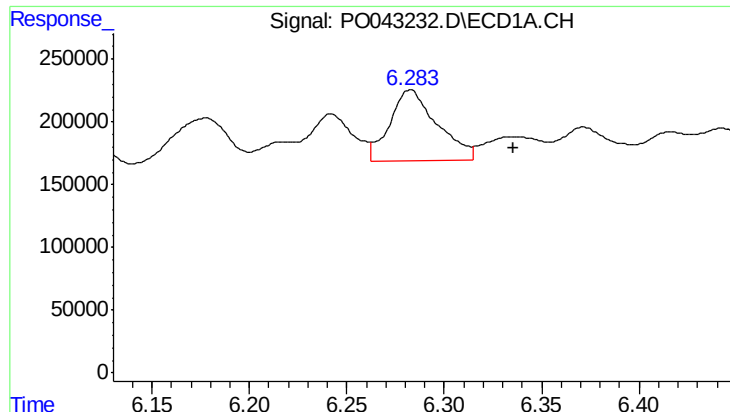
#24 AR-1248-4

R.T.: 6.177 min
Delta R.T.: 0.032 min
Response: 684682
Conc: 76.41 ng/ml



#24 AR-1248-4

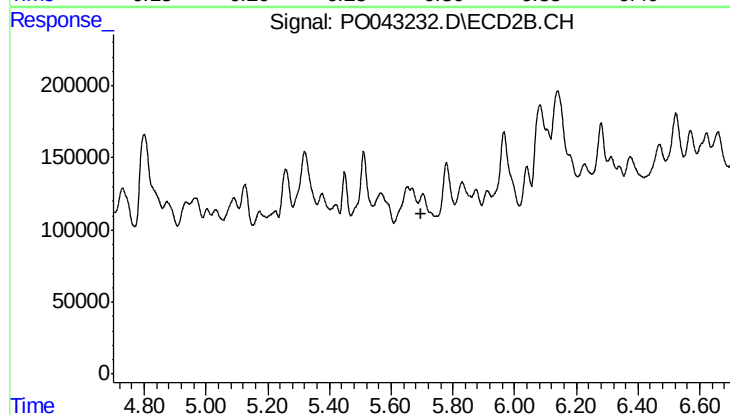
R.T.: 5.258 min
Delta R.T.: 0.052 min
Response: 521267
Conc: 38.61 ng/ml



#25 AR-1248-5

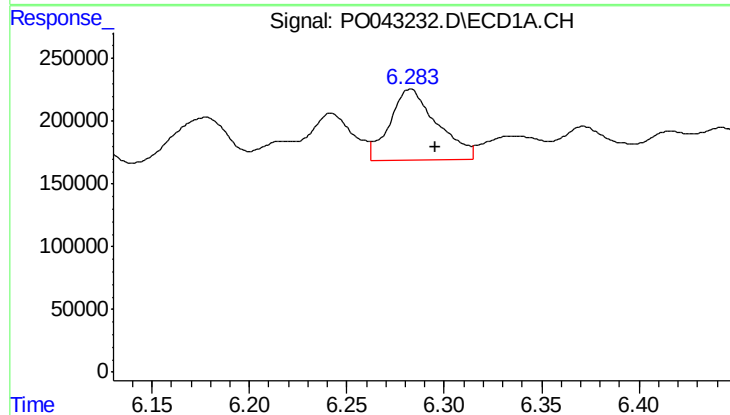
R.T.: 6.283 min
Delta R.T.: -0.053 min
Response: 954797
Conc: 159.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)



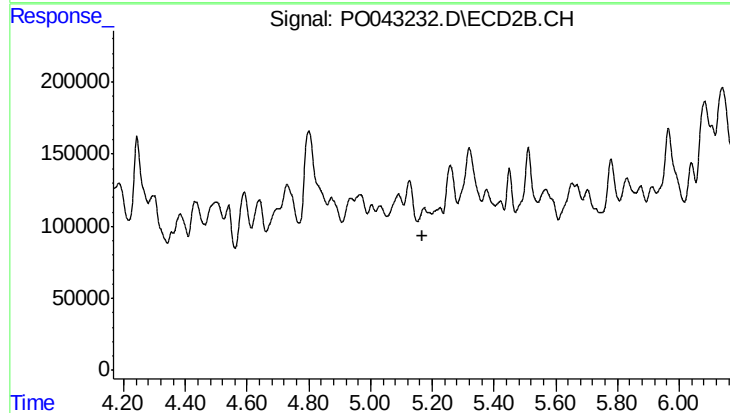
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



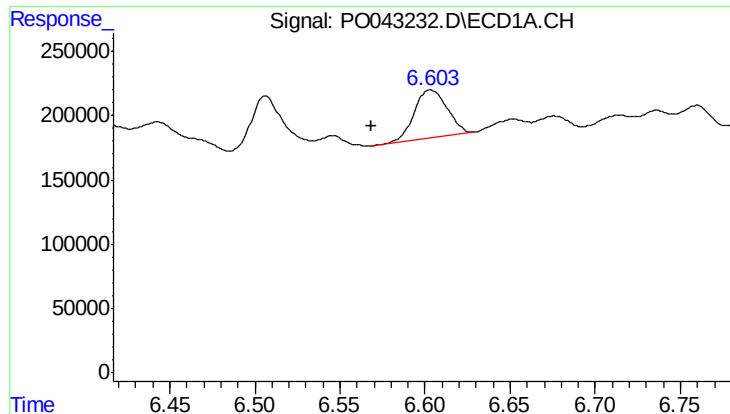
#26 AR-1254-1

R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 954797
Conc: 67.83 ng/ml



#26 AR-1254-1

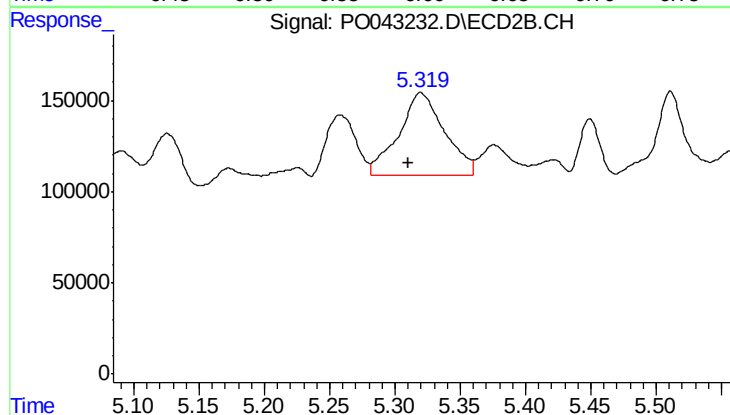
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



#27 AR-1254-2

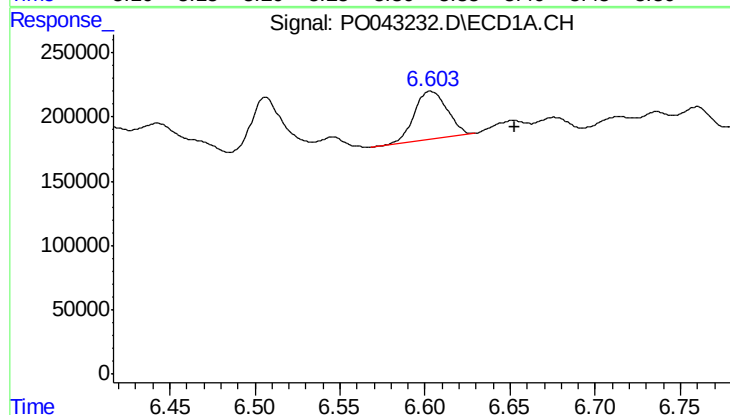
R.T.: 6.603 min
Delta R.T.: 0.035 min
Response: 497077
Conc: 57.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)



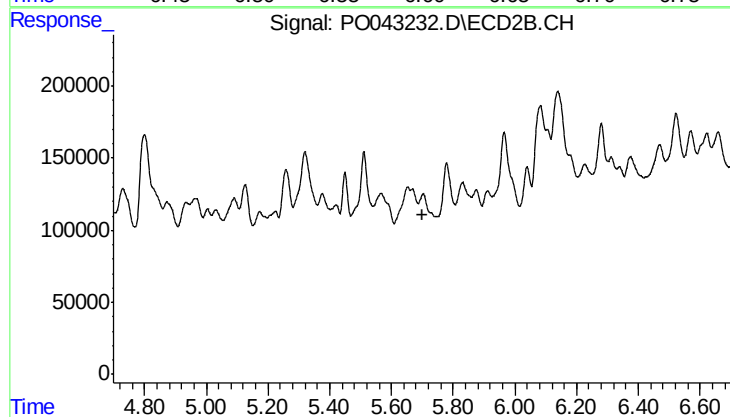
#27 AR-1254-2

R.T.: 5.320 min
Delta R.T.: 0.009 min
Response: 1113611
Conc: 67.34 ng/ml



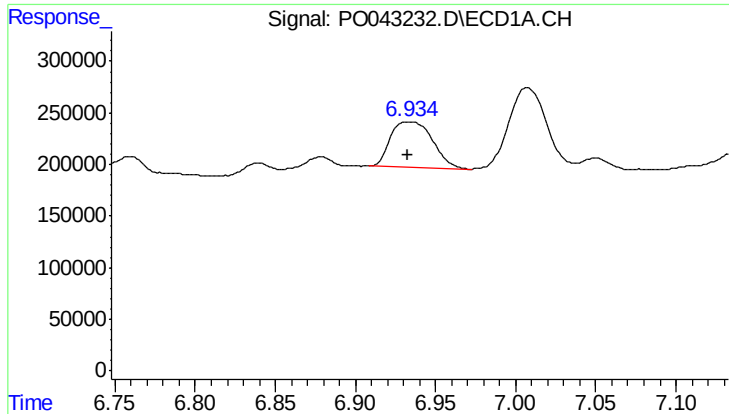
#28 AR-1254-3

R.T.: 6.603 min
Delta R.T.: -0.049 min
Response: 497077
Conc: 32.07 ng/ml



#28 AR-1254-3

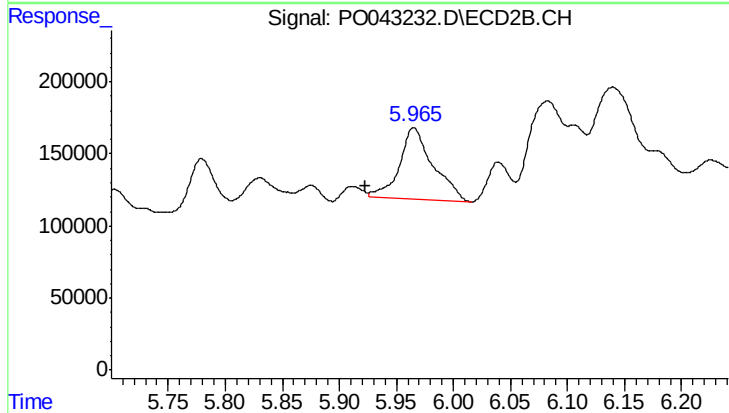
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.



#29 AR-1254-4

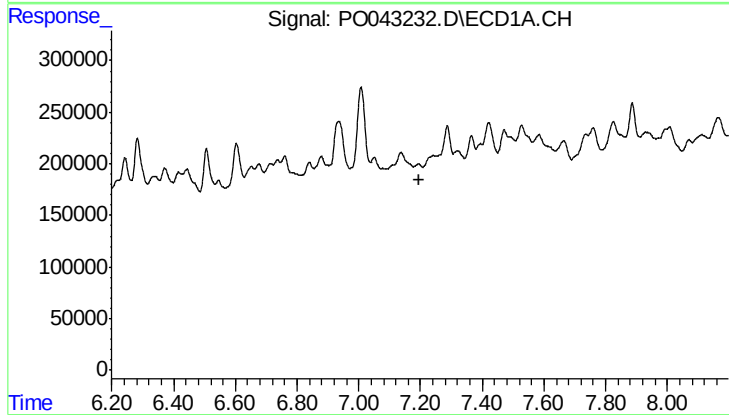
R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 806147
Conc: 61.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)



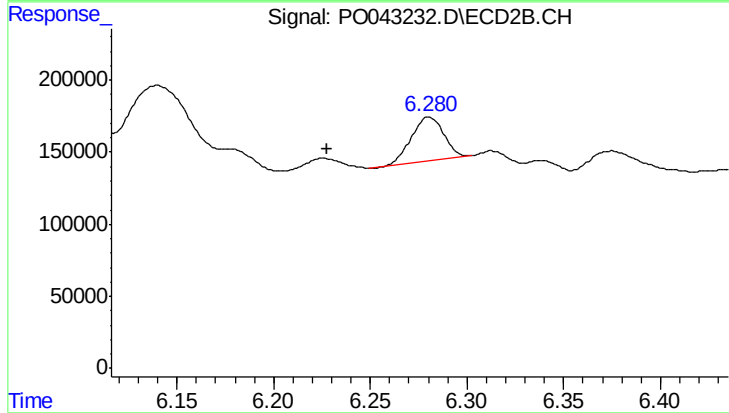
#29 AR-1254-4

R.T.: 5.965 min
Delta R.T.: 0.042 min
Response: 1013436
Conc: 52.01 ng/ml



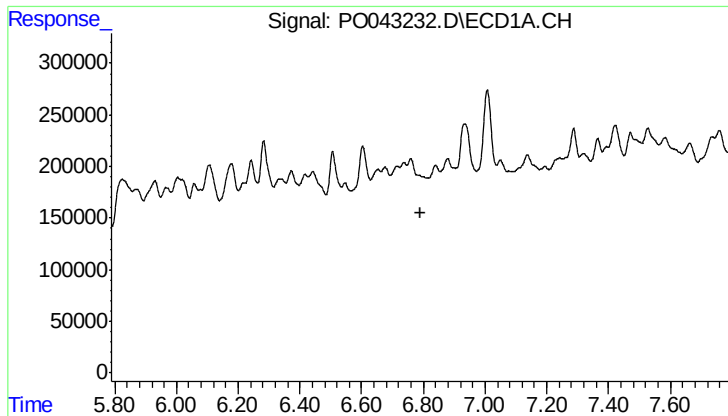
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.



#30 AR-1254-5

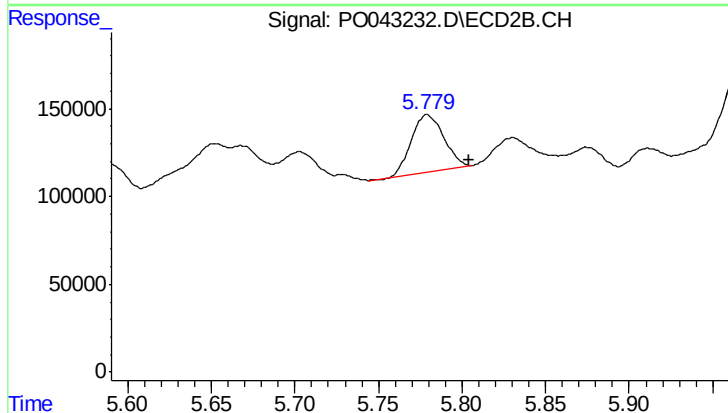
R.T.: 6.280 min
Delta R.T.: 0.053 min
Response: 353236
Conc: 26.67 ng/ml



#31 AR-1260-1

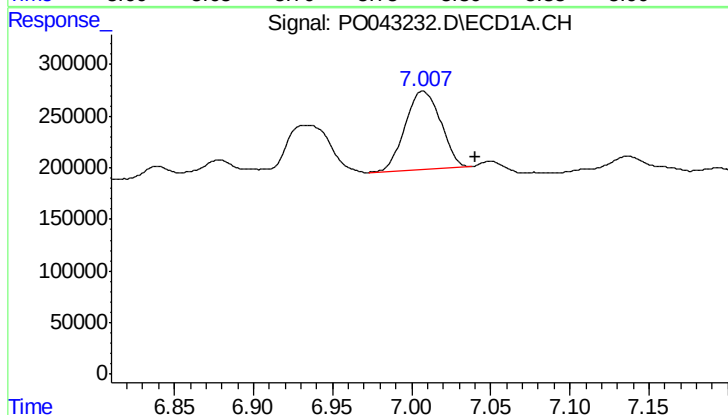
R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)



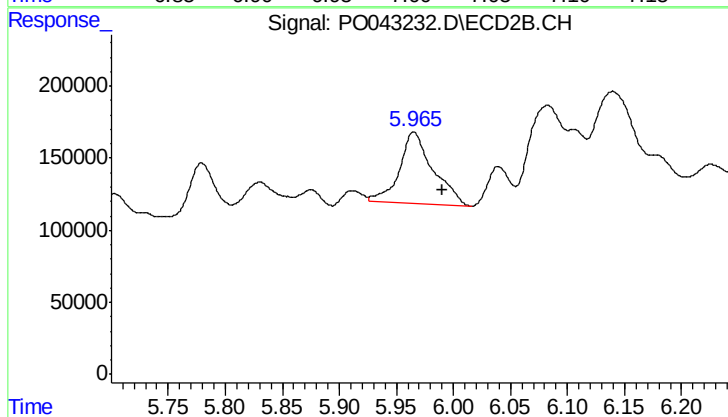
#31 AR-1260-1

R.T.: 5.779 min
Delta R.T.: -0.025 min
Response: 433114
Conc: 17.94 ng/ml



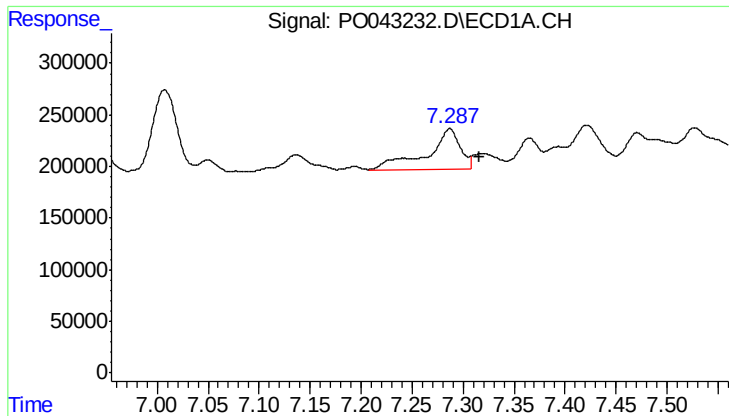
#32 AR-1260-2

R.T.: 7.007 min
Delta R.T.: -0.033 min
Response: 1181618
Conc: 64.60 ng/ml



#32 AR-1260-2

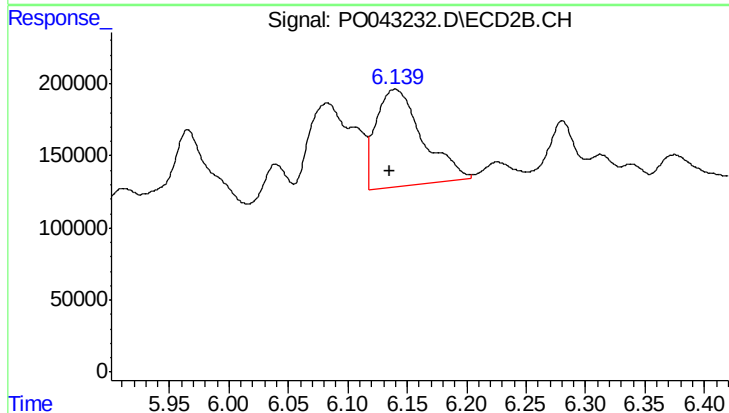
R.T.: 5.965 min
Delta R.T.: -0.026 min
Response: 1013436
Conc: 30.17 ng/ml



#33 AR-1260-3

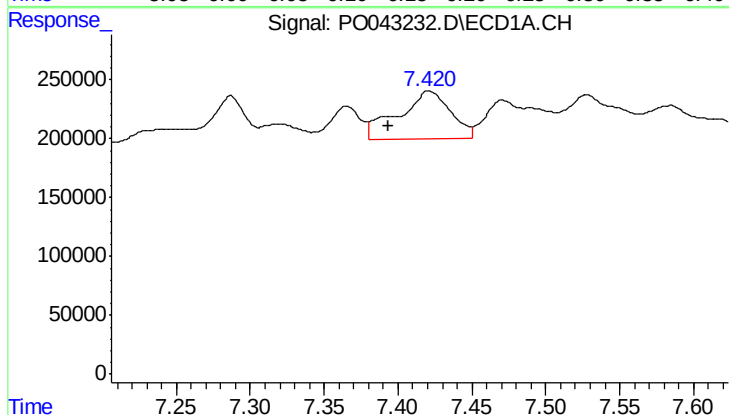
R.T.: 7.287 min
Delta R.T.: -0.029 min
Response: 878519
Conc: 42.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)



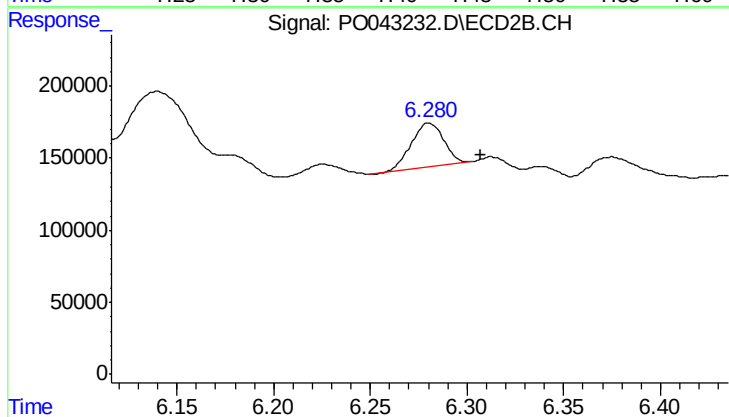
#33 AR-1260-3

R.T.: 6.140 min
Delta R.T.: 0.004 min
Response: 1839568
Conc: 64.62 ng/ml



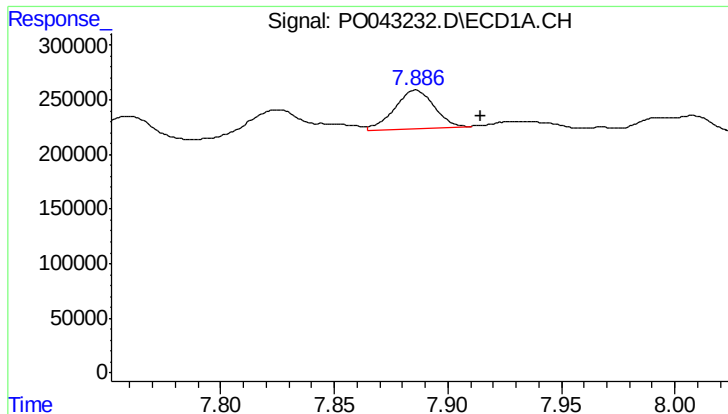
#34 AR-1260-4

R.T.: 7.421 min
Delta R.T.: 0.027 min
Response: 1004628
Conc: 67.88 ng/ml



#34 AR-1260-4

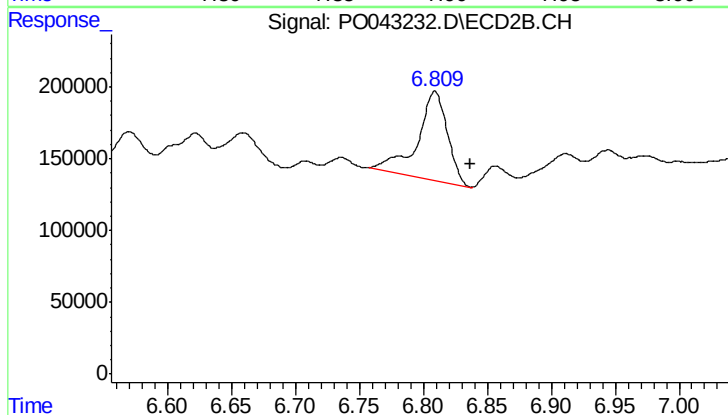
R.T.: 6.280 min
Delta R.T.: -0.027 min
Response: 353236
Conc: 10.33 ng/ml



#35 AR-1260-5

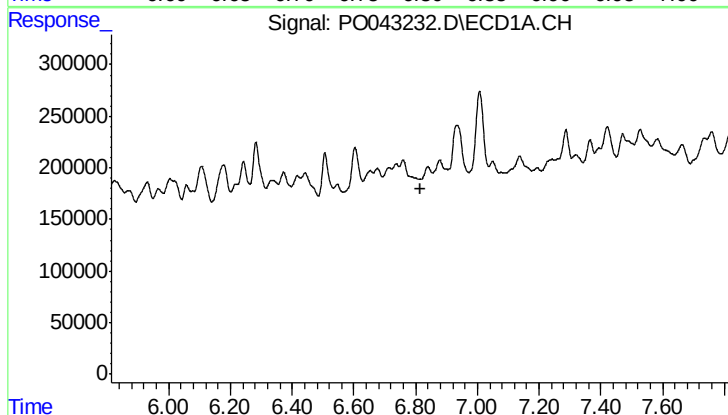
R.T.: 7.886 min
Delta R.T.: -0.029 min
Response: 431549
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)



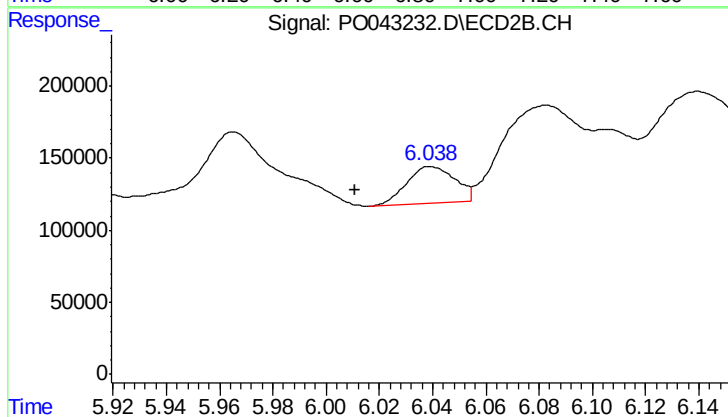
#35 AR-1260-5

R.T.: 6.809 min
Delta R.T.: -0.028 min
Response: 1005911
Conc: 14.86 ng/ml



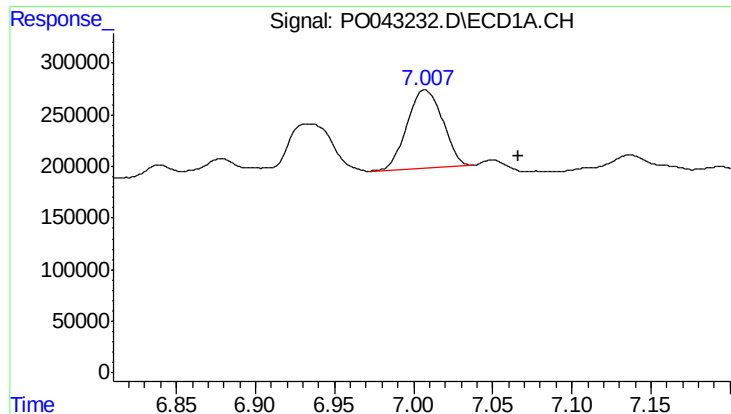
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#36 AR-1262-1

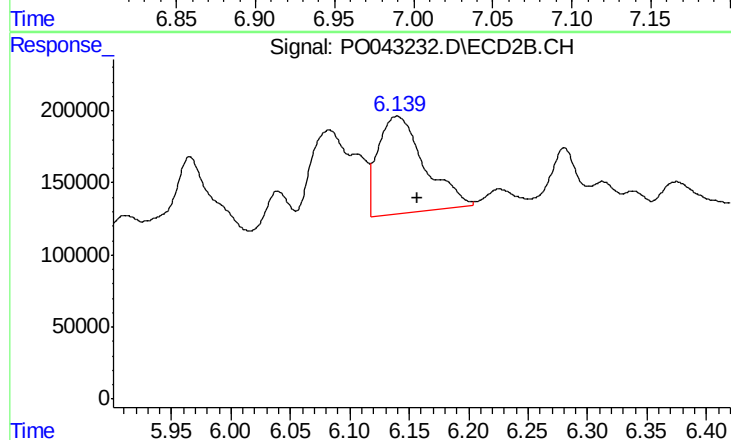
R.T.: 6.039 min
Delta R.T.: 0.028 min
Response: 321992
Conc: 14.50 ng/ml



#37 AR-1262-2

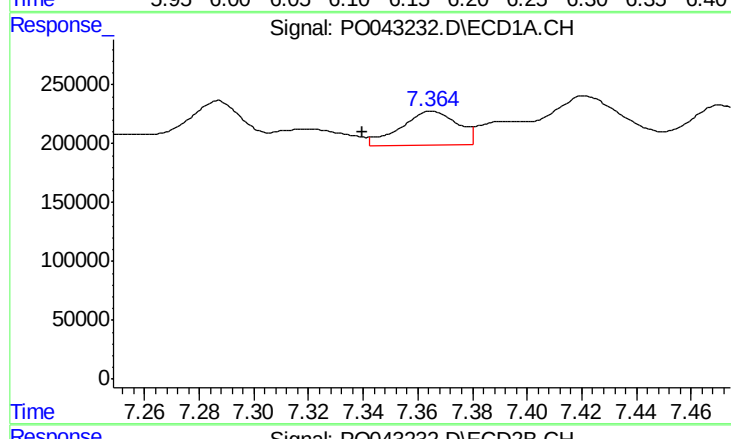
R.T.: 7.007 min
Delta R.T.: -0.059 min
Response: 1181618
Conc: 101.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)



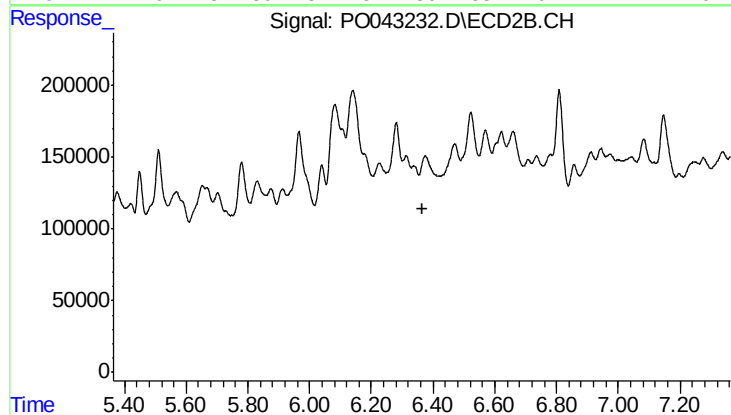
#37 AR-1262-2

R.T.: 6.140 min
Delta R.T.: -0.018 min
Response: 1839568
Conc: 91.47 ng/ml



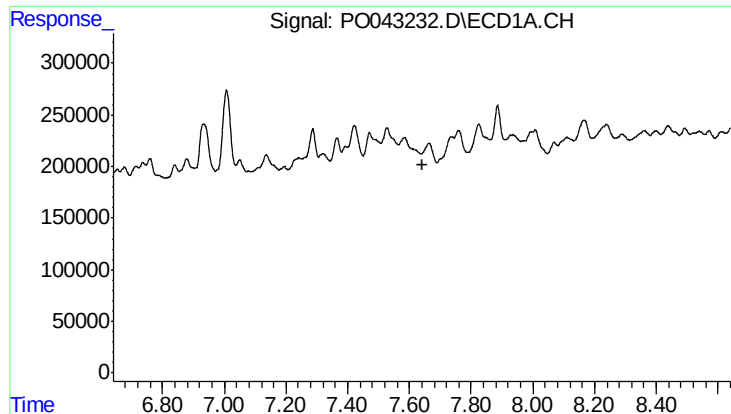
#38 AR-1262-3

R.T.: 7.365 min
Delta R.T.: 0.026 min
Response: 409348
Conc: 35.58 ng/ml



#38 AR-1262-3

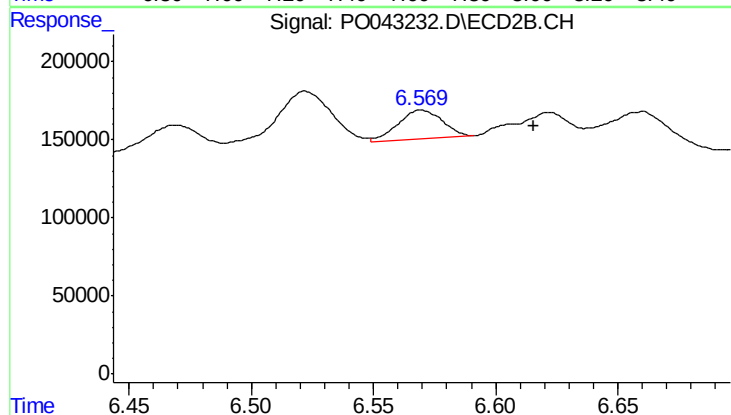
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



#39 AR-1262-4

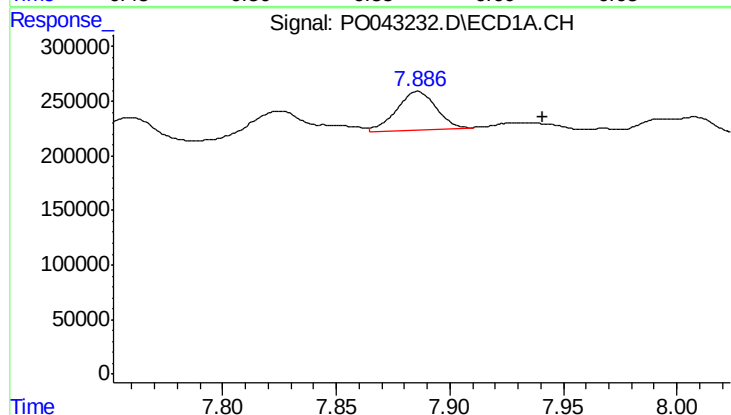
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)



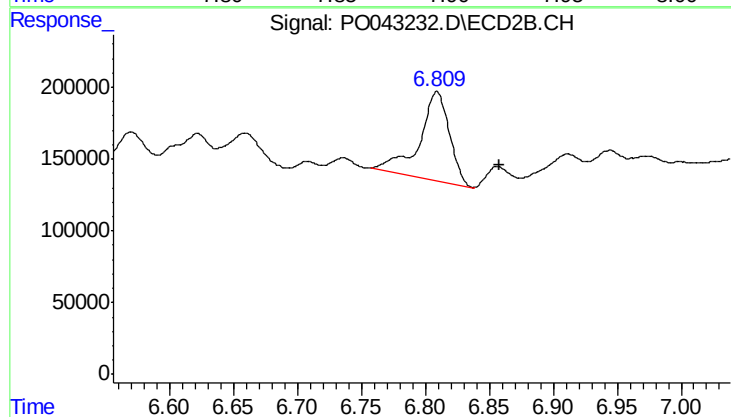
#39 AR-1262-4

R.T.: 6.570 min
Delta R.T.: -0.046 min
Response: 231449
Conc: 8.36 ng/ml



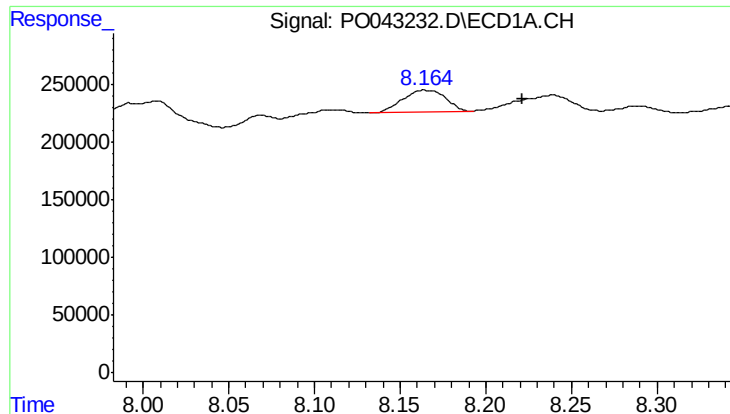
#40 AR-1262-5

R.T.: 7.886 min
Delta R.T.: -0.055 min
Response: 431549
Conc: 13.41 ng/ml



#40 AR-1262-5

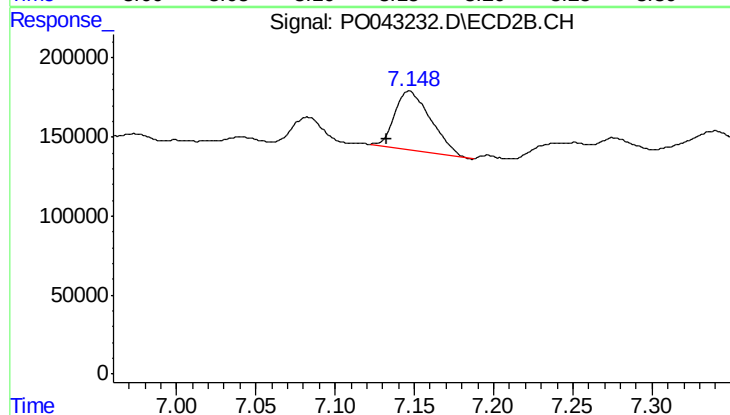
R.T.: 6.809 min
Delta R.T.: -0.049 min
Response: 1005911
Conc: 15.88 ng/ml



#41 AR-1268-1

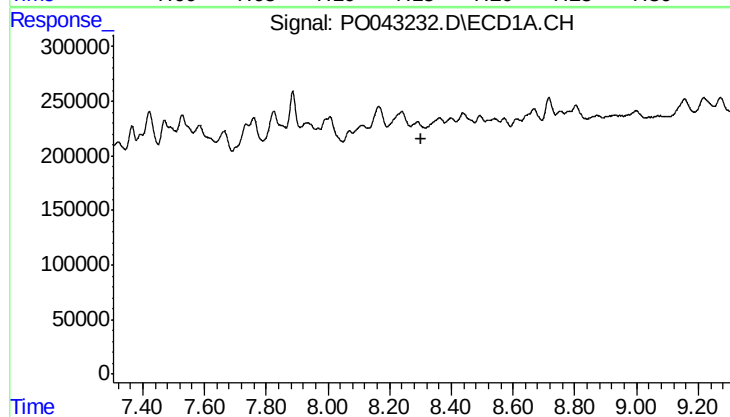
R.T.: 8.165 min
Delta R.T.: -0.056 min
Response: 329365
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)



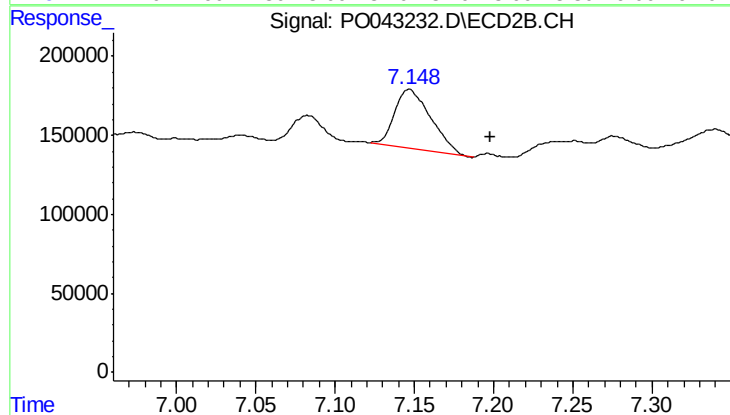
#41 AR-1268-1

R.T.: 7.147 min
Delta R.T.: 0.014 min
Response: 598533
Conc: 8.17 ng/ml



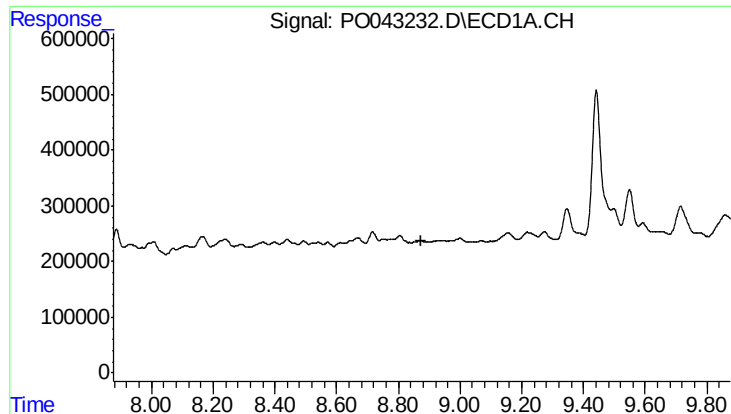
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.



#42 AR-1268-2

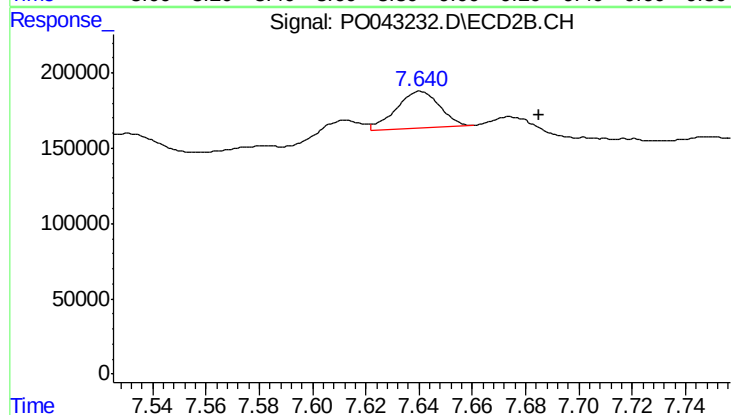
R.T.: 7.147 min
Delta R.T.: -0.051 min
Response: 598533
Conc: 9.26 ng/ml



#44 AR-1268-4

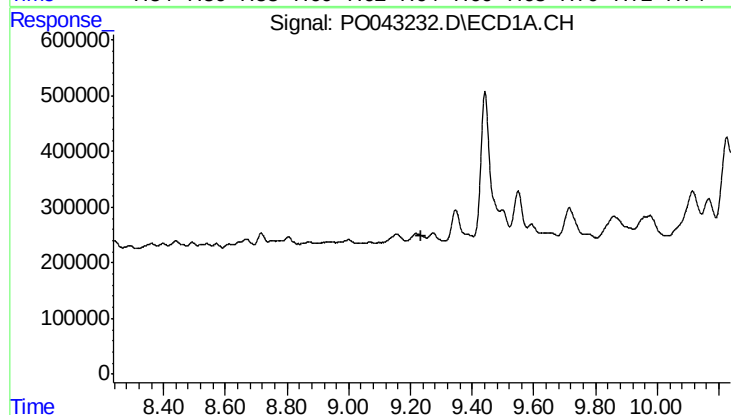
R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-113(4-5)



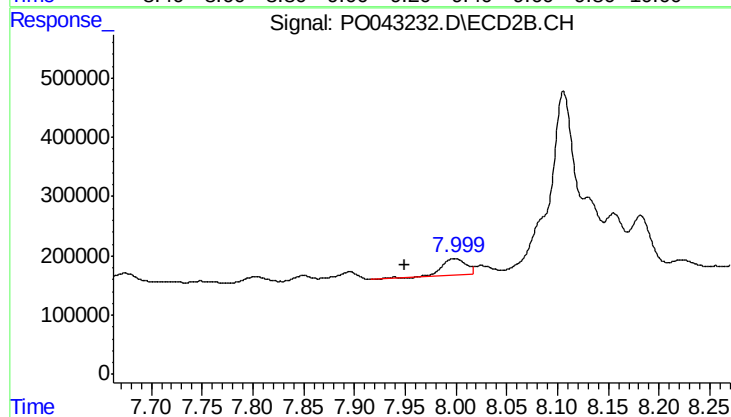
#44 AR-1268-4

R.T.: 7.640 min
Delta R.T.: -0.045 min
Response: 275408
Conc: 12.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.999 min
Delta R.T.: 0.050 min
Response: 469117
Conc: 3.26 ng/ml