

Data Path : P:\HPCHEM1\ECD_0\Data\P0032418\
 Data File : P0043271.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2018 10:00
 Operator : SM/UA
 Sample : J1756-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 OR-03-032018-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 10:20:25 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 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...	4.076	3.332	3933713	5833339	18.564	19.930
2) SA Decachlor...	9.433	8.101	3876779	3877842	15.963	10.843 #
Target Compounds						
3) L1 AR-1016-1	4.941	0.000	644684	0	113.298	N.D. #
4) L1 AR-1016-2	5.277	4.636	585450	513779	67.467	70.956
5) L1 AR-1016-3	5.375	4.636	65637	513779	9.440	57.330 #
6) L1 AR-1016-4	5.818	4.797	955763	225257	134.025	23.226 #
7) L1 AR-1016-5	6.054	5.086	341937	386086	51.972	38.058 #
8) L2 AR-1221-1	4.249	0.000	375258	0	113.831	N.D. #
9) L2 AR-1221-2	4.396	0.000	446819	0	185.034	N.D. #
10) L2 AR-1221-3	4.440	0.000	135177	0	17.590	N.D. #
11) L3 AR-1232-1	4.440	0.000	135177	0	32.313	N.D. #
12) L3 AR-1232-2	5.196	0.000	1056289	0	326.511	N.D. #
13) L3 AR-1232-3	5.196	0.000	1056289	0	205.742	N.D. #
14) L3 AR-1232-4	5.277	0.000	585450	0	178.099	N.D. #
15) L3 AR-1232-5	5.375	4.636	65637	513779	26.787	209.881 #
16) L4 AR-1242-1	4.740	0.000	730561	0	207.491	N.D. #
17) L4 AR-1242-2	5.196	0.000	1056289	0	127.258	N.D. #
18) L4 AR-1242-3	5.375	0.000	65637	0	15.169	N.D. #
19) L4 AR-1242-4	5.689	4.636	36708	513779	8.801	89.924 #
20) L4 AR-1242-5	5.818	4.797	955763	225257	202.274	36.270 #
21) L5 AR-1248-1	5.689	4.797	36708	225257	4.872	19.891 #
22) L5 AR-1248-2	5.818	0.000	955763	0	143.448	N.D. #
23) L5 AR-1248-3	6.054	5.086	341937	386086	37.217	22.127 #
24) L5 AR-1248-4	6.098	0.000	453922	0	49.144	N.D. #
25) L5 AR-1248-5	6.293	0.000	796802	0	126.574	N.D. #
26) L6 AR-1254-1	6.293	5.086	796802	386086	50.044	17.975 #
27) L6 AR-1254-2	6.500	5.314	731387	1068727	70.912	55.468
28) L6 AR-1254-3	6.600	0.000	1217058	0	67.500	N.D. #
29) L6 AR-1254-4	6.866	0.000	953045	0	64.026	N.D. #
30) L6 AR-1254-5	7.129	0.000	665259	0	61.066	N.D. #
31) L7 AR-1260-1	6.746	0.000	512392	0	36.458	N.D. #
32) L7 AR-1260-2	7.000	5.959	1157181	385678	63.727	11.933 #
33) L7 AR-1260-3	7.283	6.076	1205039	409488	59.291	15.604 #
34) L7 AR-1260-4	7.418	0.000	863970	0	117.850	N.D. #
35) L7 AR-1260-5	7.880	0.000	844007	0	27.711	N.D. #
36) L8 AR-1262-1	6.746	5.959	512392	385678	48.206	16.800 #
37) L8 AR-1262-2	7.000	6.076	1157181	409488	85.912	19.585 #
38) L8 AR-1262-3	7.283	0.000	1205039	0	96.602	N.D. #

Data Path : P:\HPCHEM1\ECD_0\Data\P0032418\
Data File : P0043271.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2018 10:00
Operator : SM/UA
Sample : J1756-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 10:20:25 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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	
39)	L8 AR-1262-4	7.542	0.000	783205	0	46.841	N.D.	#
40)	L8 AR-1262-5	7.880	0.000	844007	0	24.804	N.D.	#

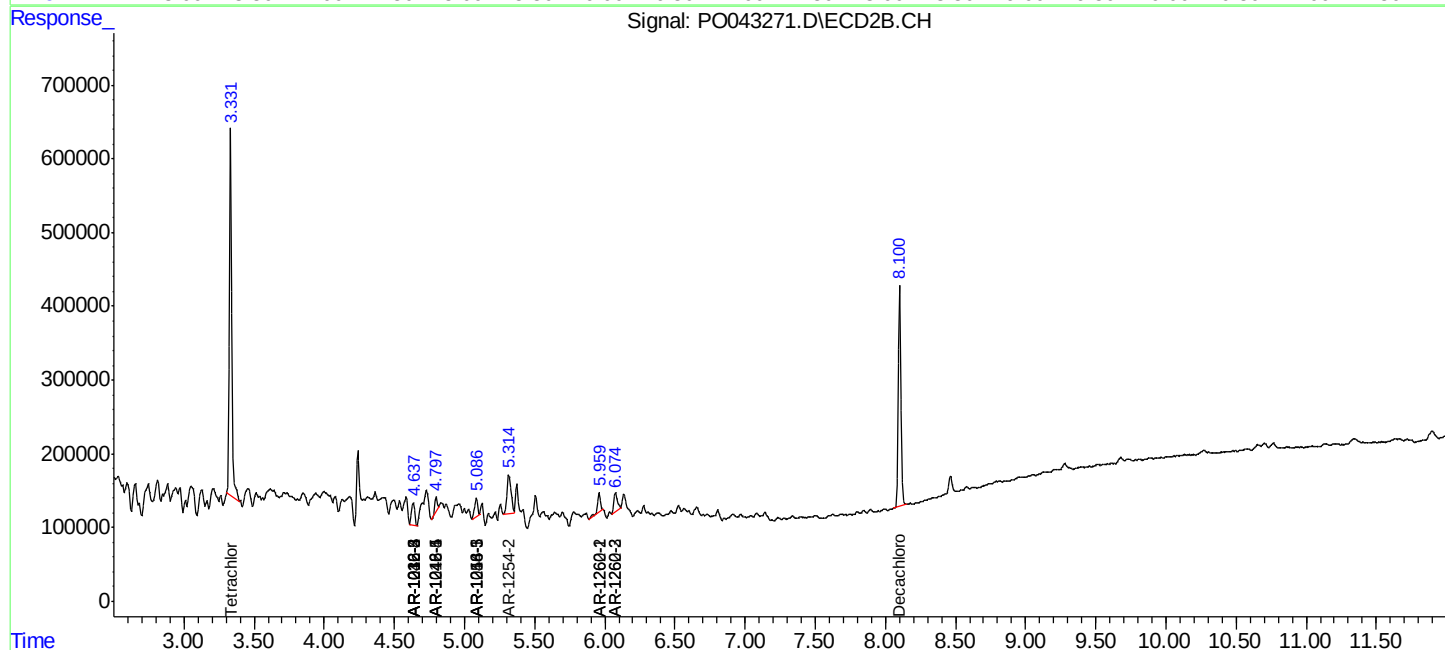
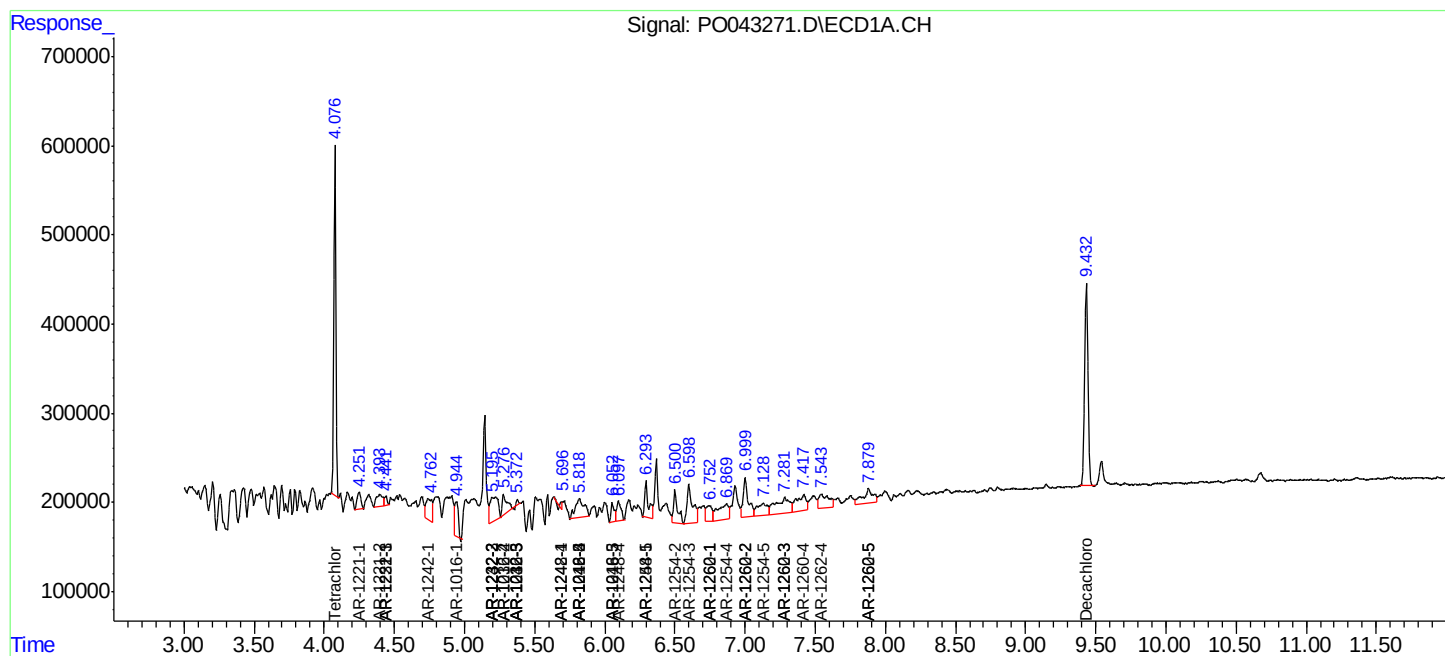
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

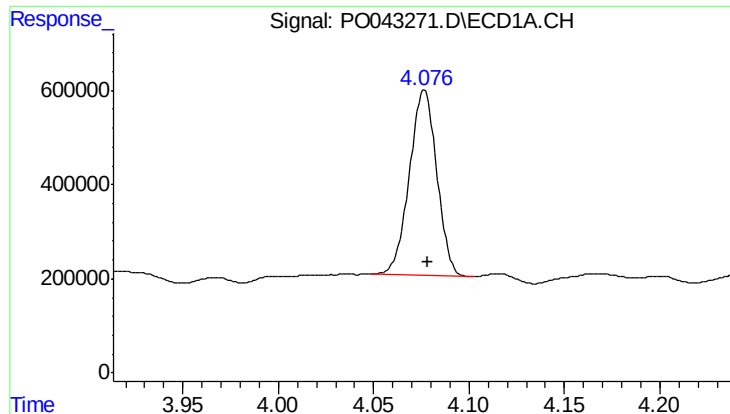
Data Path : P:\HPCHEM1\ECD_0\Data\PO032418\
Data File : PO043271.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2018 10:00
Operator : SM/UA
Sample : J1756-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 10:20:25 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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

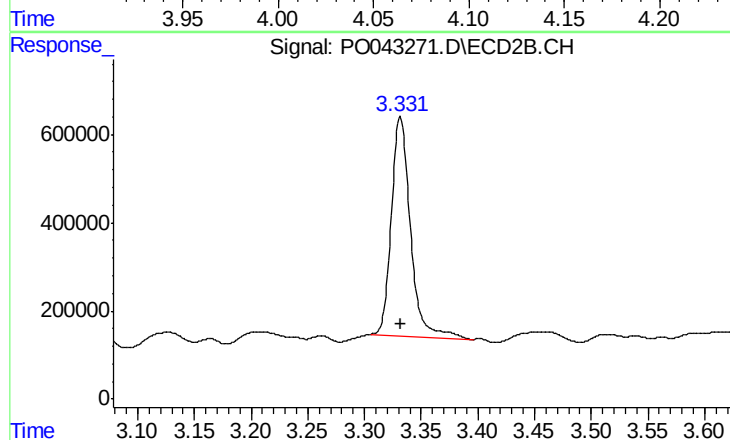




#1 Tetrachloro-m-xylene

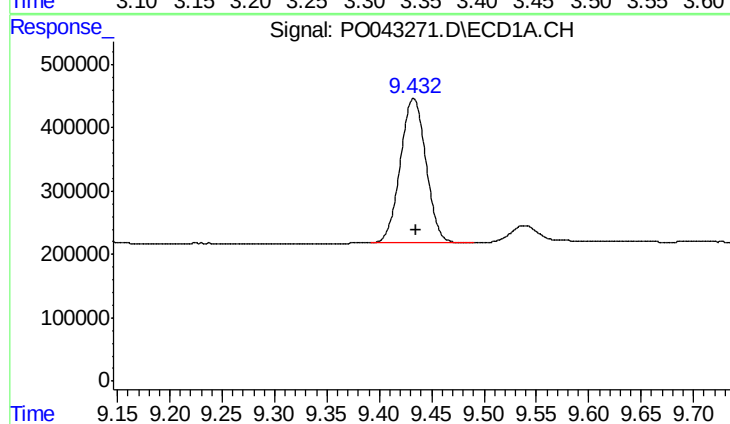
R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 3933713
Conc: 18.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A



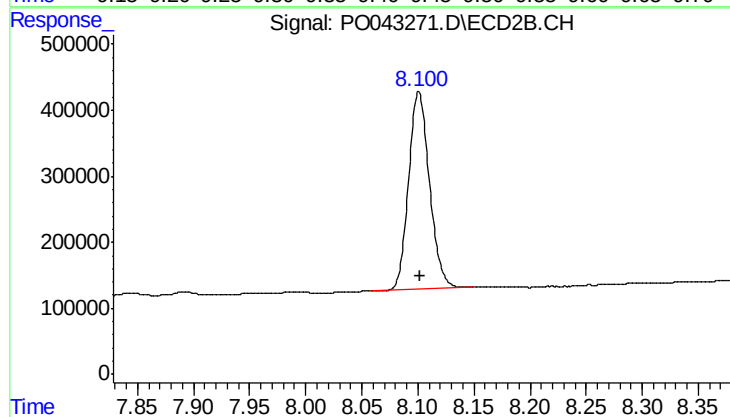
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: 0.000 min
Response: 5833339
Conc: 19.93 ng/ml



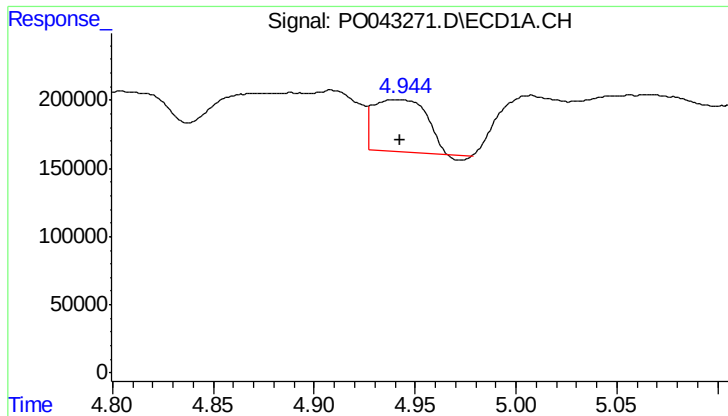
#2 Decachlorobiphenyl

R.T.: 9.433 min
Delta R.T.: -0.002 min
Response: 3876779
Conc: 15.96 ng/ml



#2 Decachlorobiphenyl

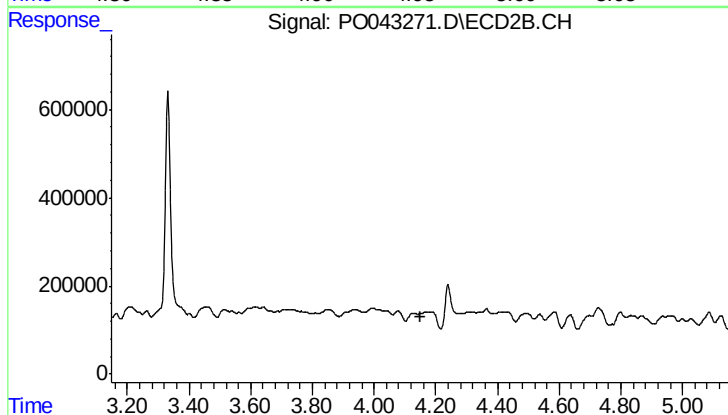
R.T.: 8.101 min
Delta R.T.: -0.001 min
Response: 3877842
Conc: 10.84 ng/ml



#3 AR-1016-1

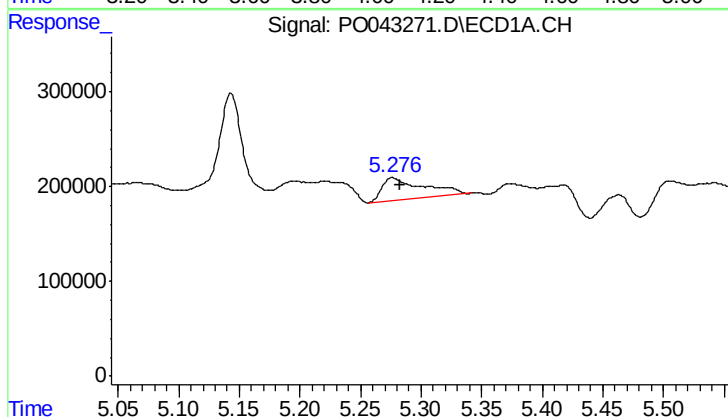
R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 644684
Conc: 113.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A



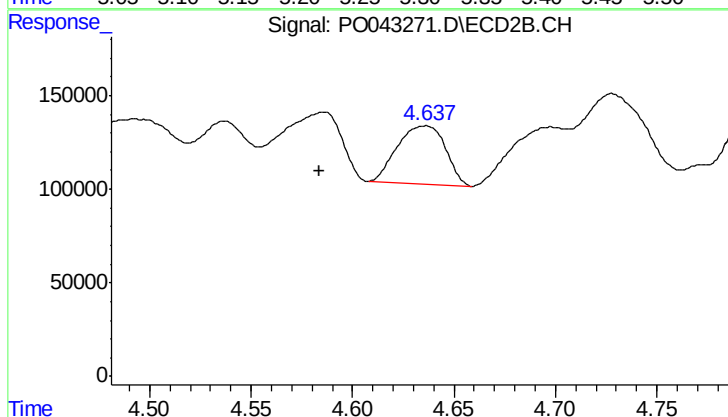
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.



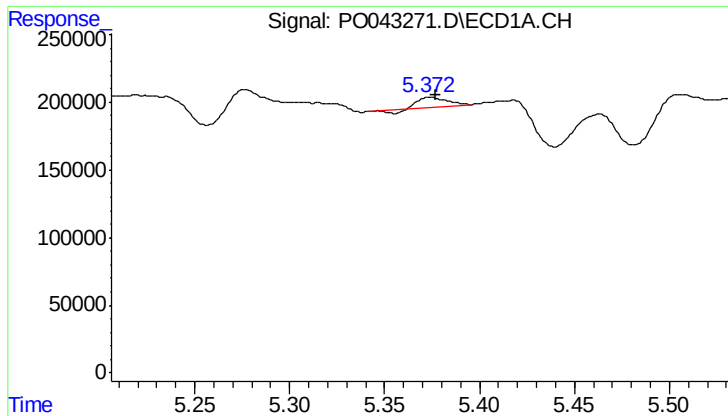
#4 AR-1016-2

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 585450
Conc: 67.47 ng/ml



#4 AR-1016-2

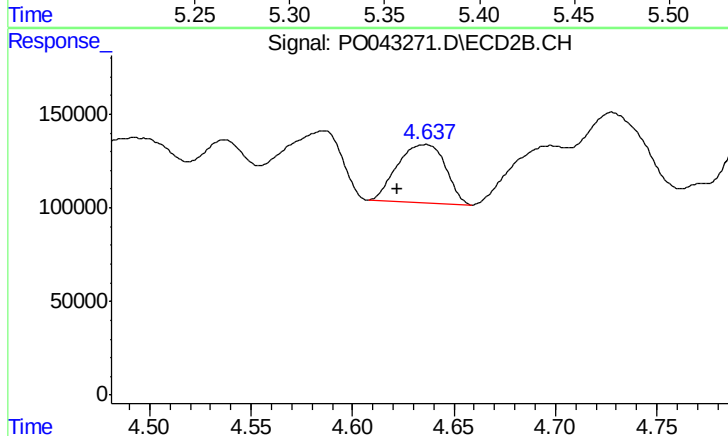
R.T.: 4.636 min
Delta R.T.: 0.052 min
Response: 513779
Conc: 70.96 ng/ml



#5 AR-1016-3

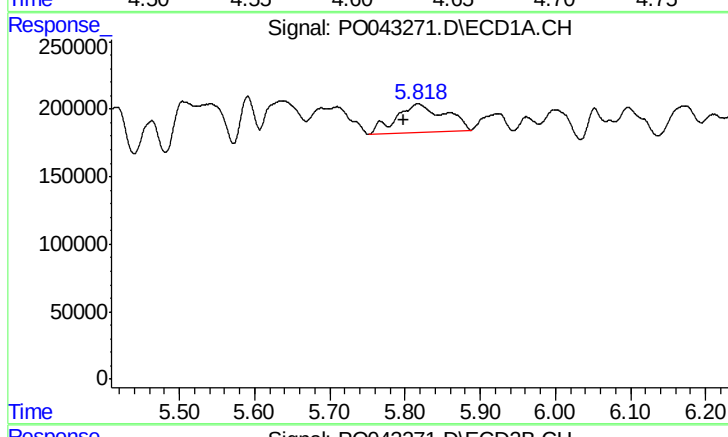
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 65637
Conc: 9.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A



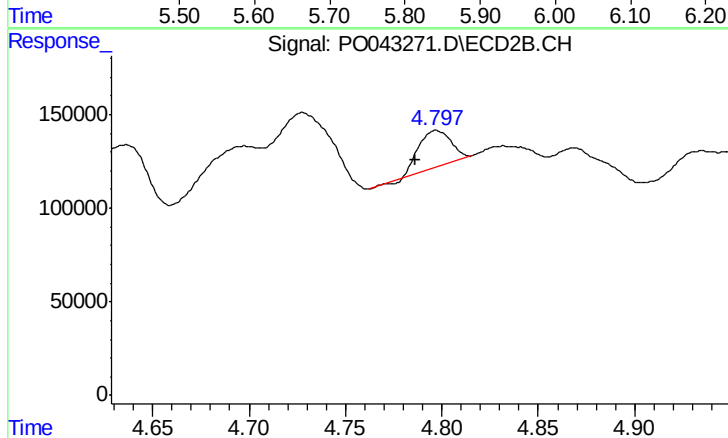
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: 0.014 min
Response: 513779
Conc: 57.33 ng/ml



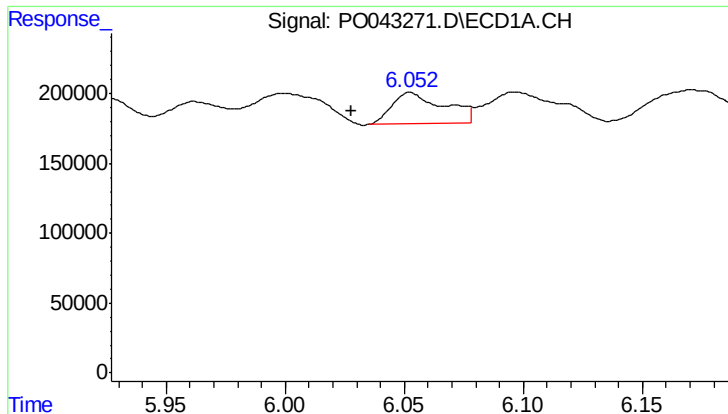
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.020 min
Response: 955763
Conc: 134.02 ng/ml



#6 AR-1016-4

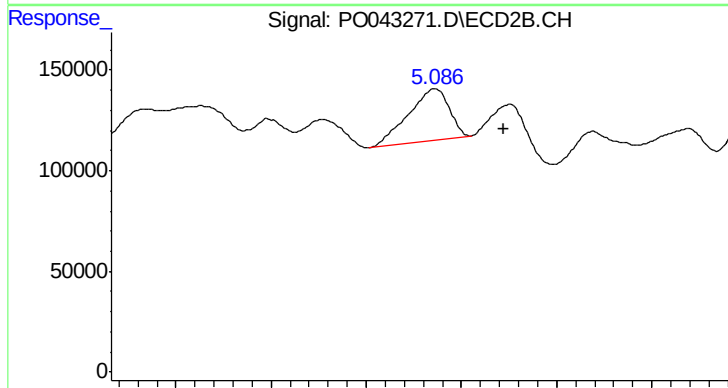
R.T.: 4.797 min
Delta R.T.: 0.010 min
Response: 225257
Conc: 23.23 ng/ml



#7 AR-1016-5

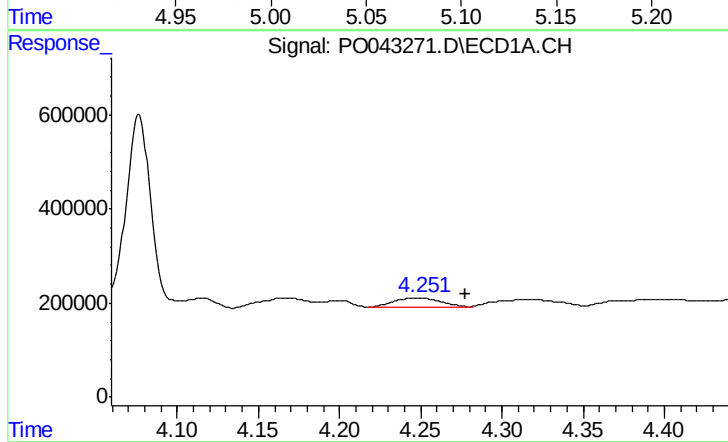
R.T.: 6.054 min
Delta R.T.: 0.026 min
Response: 341937
Conc: 51.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A



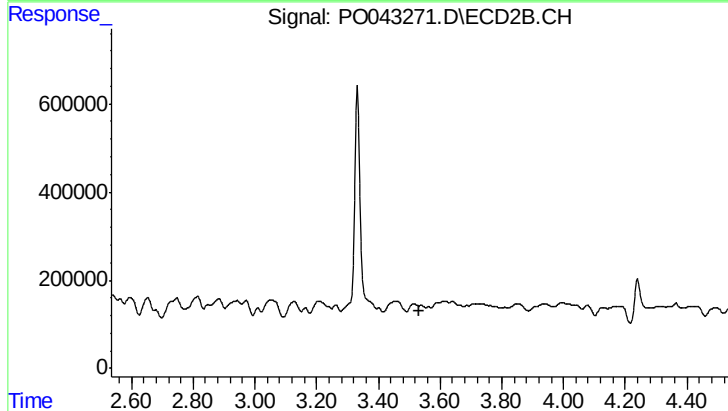
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.036 min
Response: 386086
Conc: 38.06 ng/ml



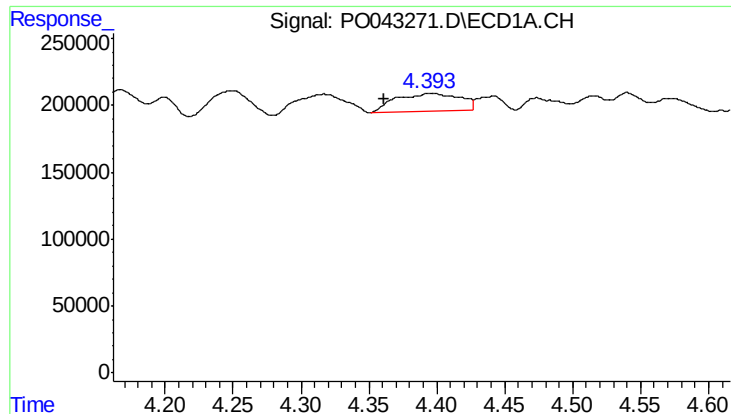
#8 AR-1221-1

R.T.: 4.249 min
Delta R.T.: -0.029 min
Response: 375258
Conc: 113.83 ng/ml



#8 AR-1221-1

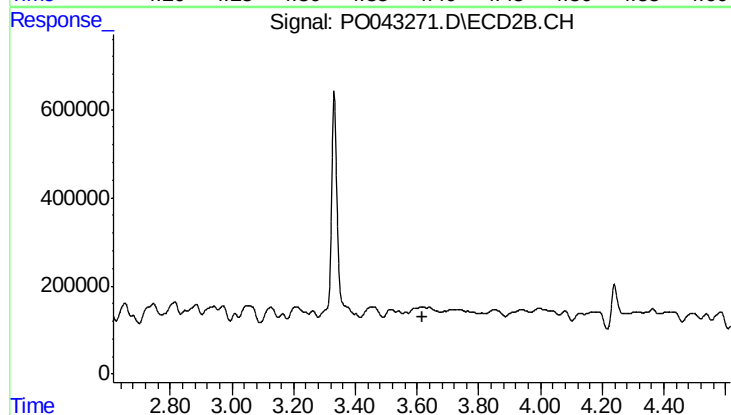
R.T.: 0.000 min
Exp R.T.: 3.535 min
Response: 0
Conc: N.D.



#9 AR-1221-2

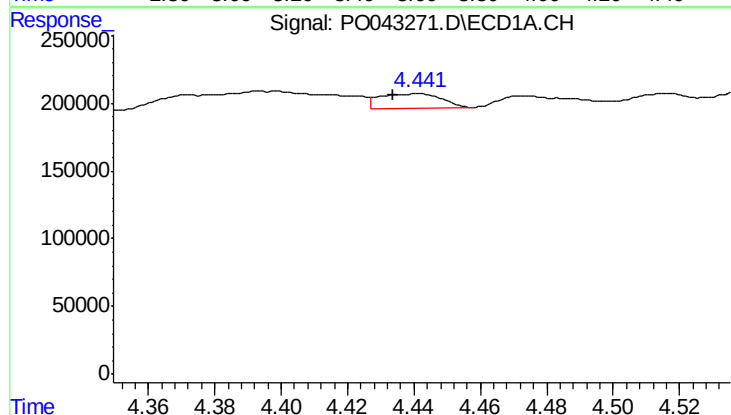
R.T.: 4.396 min
Delta R.T.: 0.035 min
Response: 446819
Conc: 185.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A



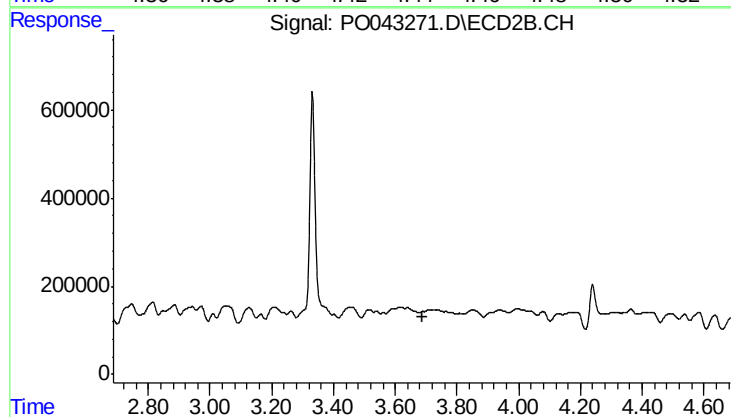
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.616 min
Response: 0
Conc: N.D.



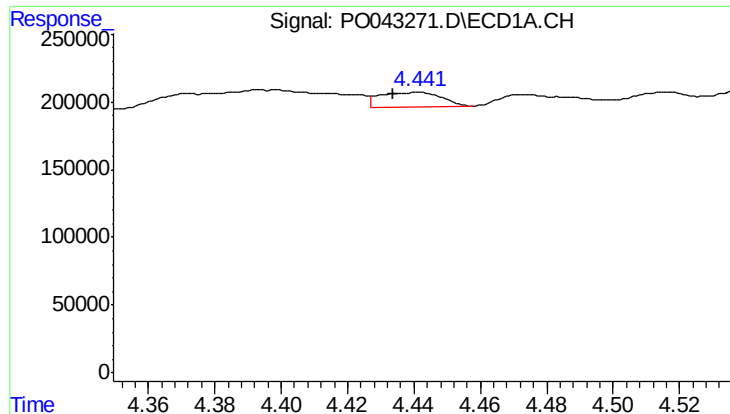
#10 AR-1221-3

R.T.: 4.440 min
Delta R.T.: 0.007 min
Response: 135177
Conc: 17.59 ng/ml



#10 AR-1221-3

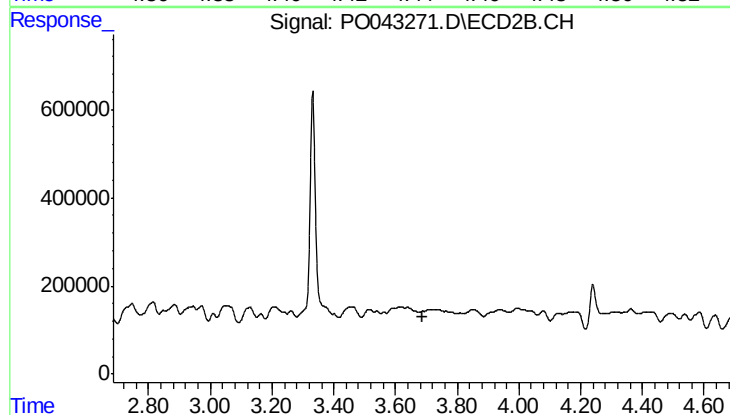
R.T.: 0.000 min
Exp R.T.: 3.687 min
Response: 0
Conc: N.D.



#11 AR-1232-1

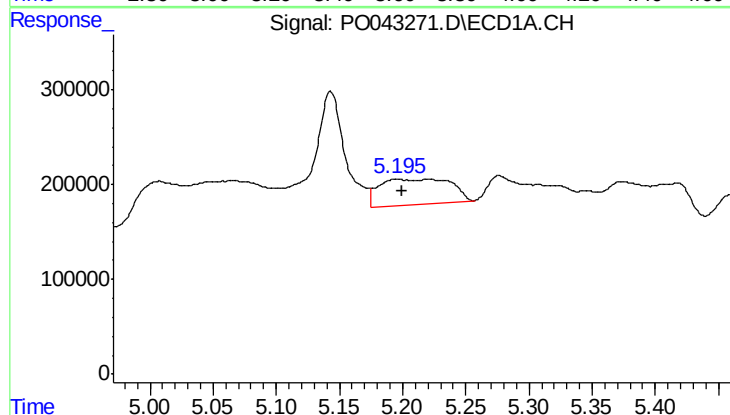
R.T.: 4.440 min
Delta R.T.: 0.007 min
Response: 135177
Conc: 32.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A



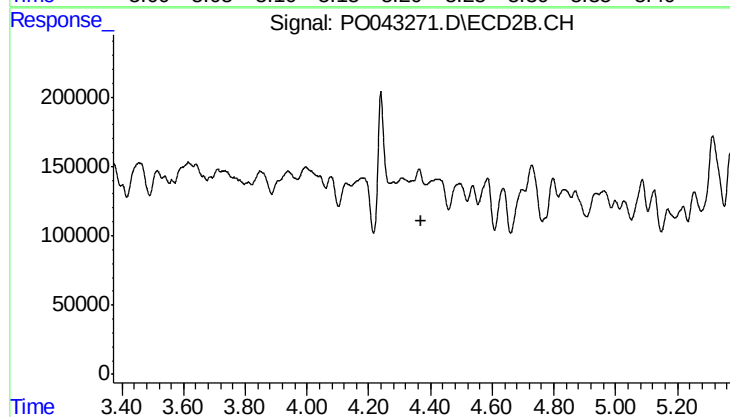
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.686 min
Response: 0
Conc: N.D.



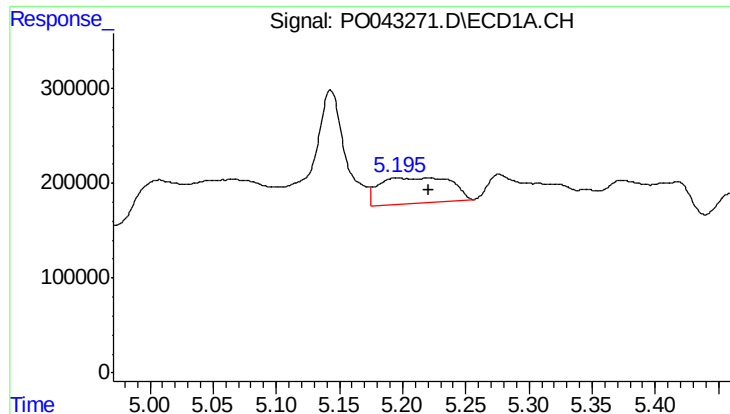
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 1056289
Conc: 326.51 ng/ml



#12 AR-1232-2

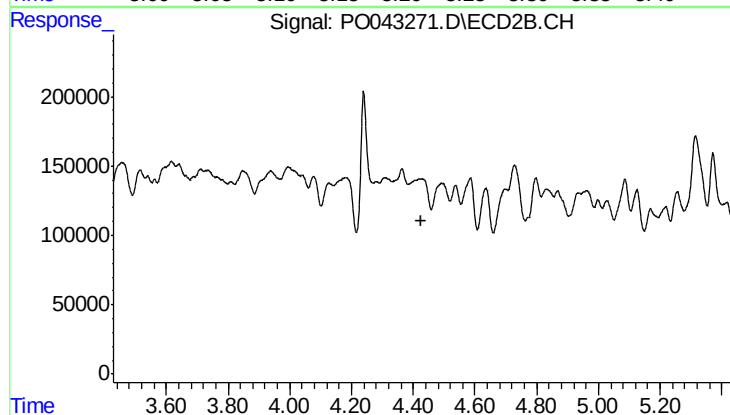
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#13 AR-1232-3

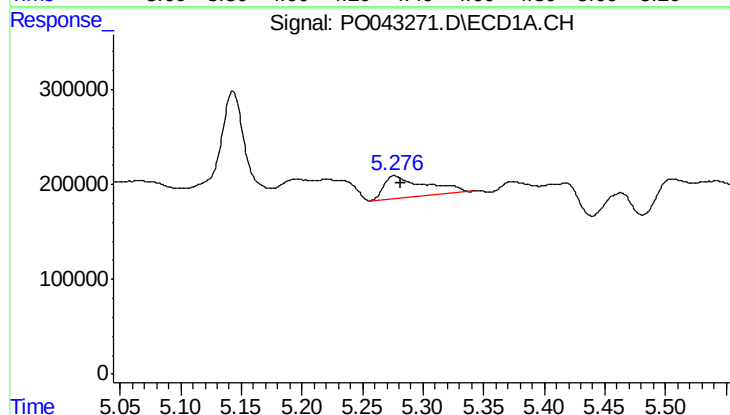
R.T.: 5.196 min
Delta R.T.: -0.025 min
Response: 1056289
Conc: 205.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A



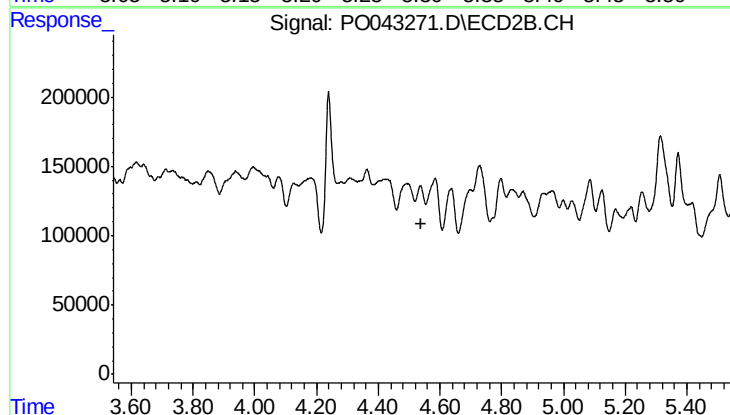
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.



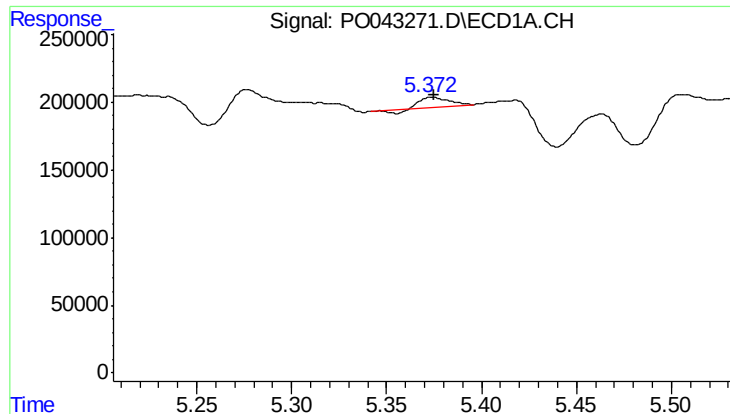
#14 AR-1232-4

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 585450
Conc: 178.10 ng/ml



#14 AR-1232-4

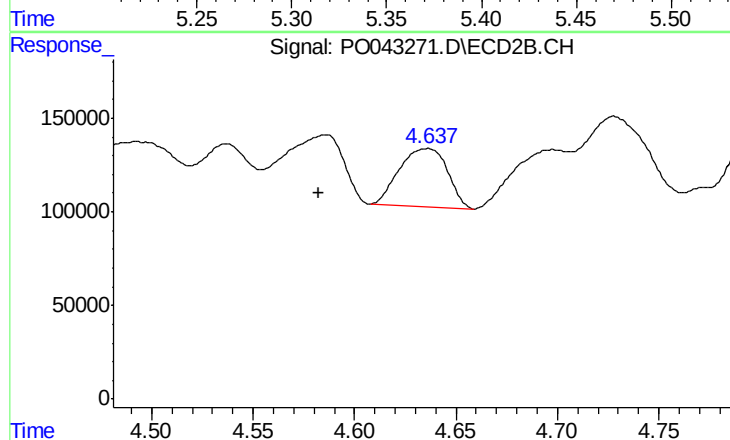
R.T.: 0.000 min
Exp R.T.: 4.541 min
Response: 0
Conc: N.D.



#15 AR-1232-5

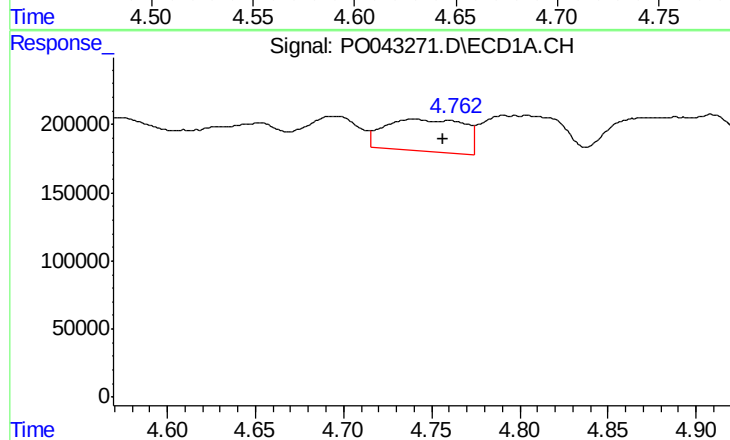
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 65637
Conc: 26.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A



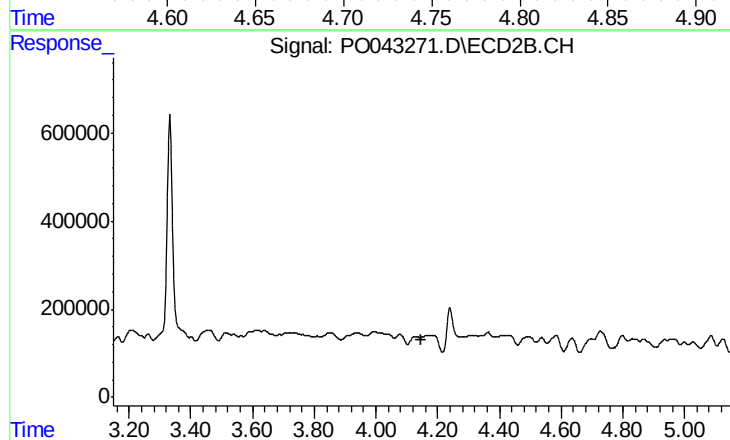
#15 AR-1232-5

R.T.: 4.636 min
Delta R.T.: 0.053 min
Response: 513779
Conc: 209.88 ng/ml



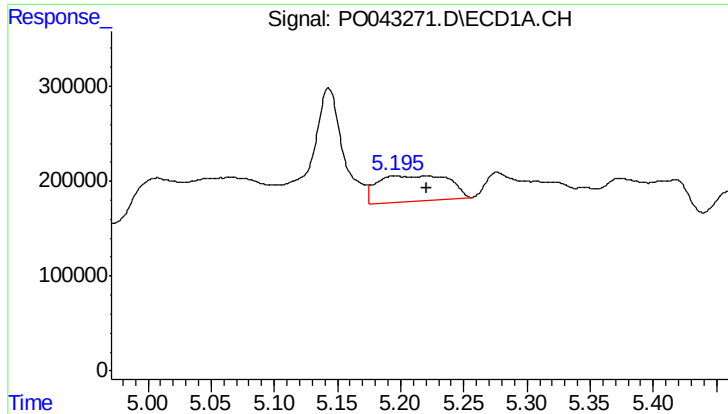
#16 AR-1242-1

R.T.: 4.740 min
Delta R.T.: -0.017 min
Response: 730561
Conc: 207.49 ng/ml



#16 AR-1242-1

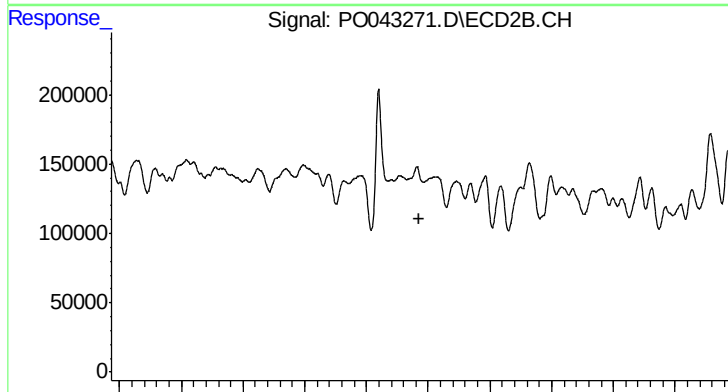
R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.



#17 AR-1242-2

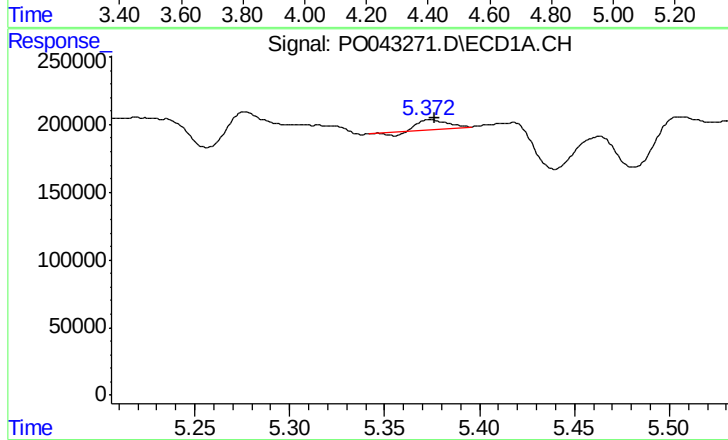
R.T.: 5.196 min
Delta R.T.: -0.025 min
Response: 1056289
Conc: 127.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A



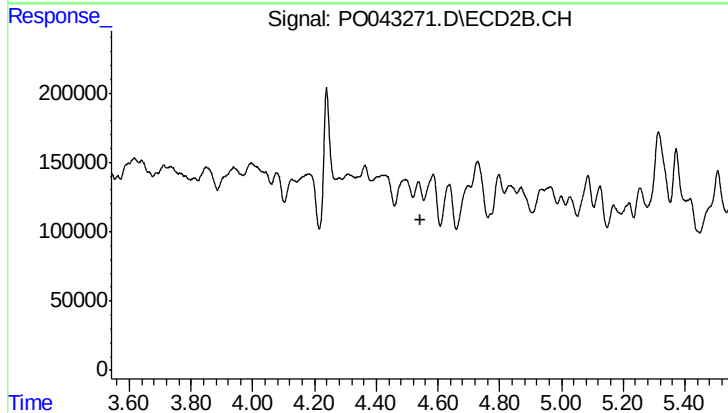
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.373 min
Response: 0
Conc: N.D.



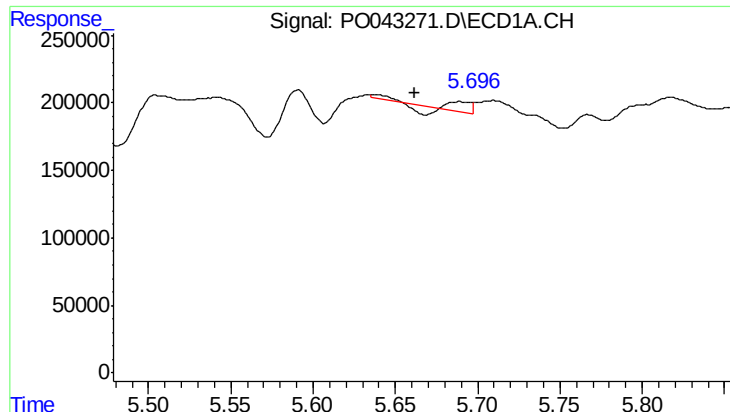
#18 AR-1242-3

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 65637
Conc: 15.17 ng/ml



#18 AR-1242-3

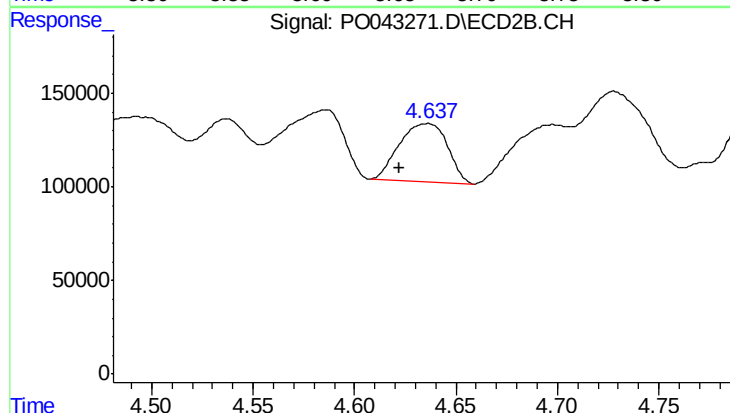
R.T.: 0.000 min
Exp R.T.: 4.542 min
Response: 0
Conc: N.D.



#19 AR-1242-4

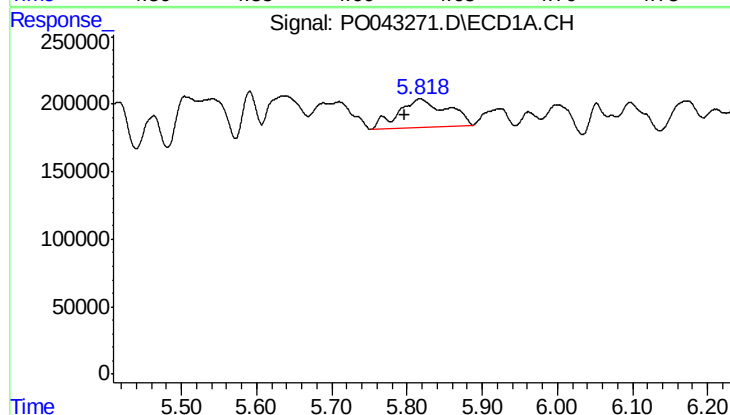
R.T.: 5.689 min
Delta R.T.: 0.027 min
Response: 36708
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A



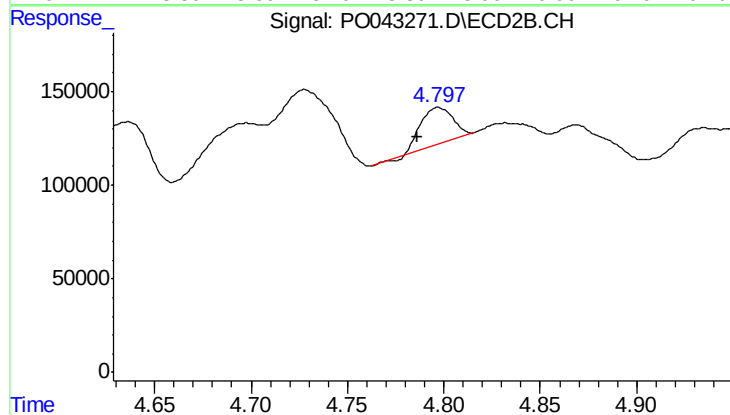
#19 AR-1242-4

R.T.: 4.636 min
Delta R.T.: 0.014 min
Response: 513779
Conc: 89.92 ng/ml



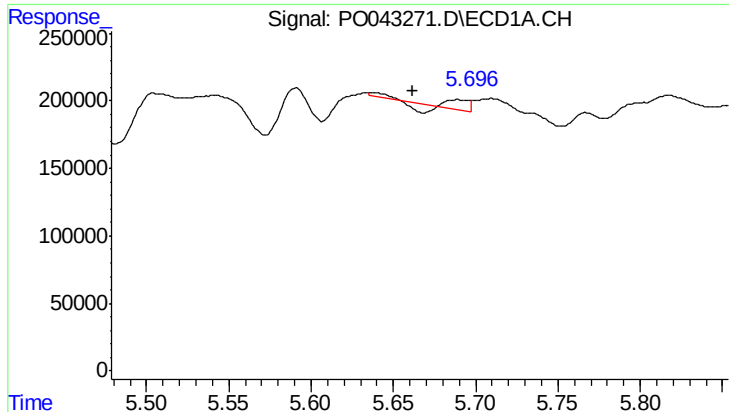
#20 AR-1242-5

R.T.: 5.818 min
Delta R.T.: 0.020 min
Response: 955763
Conc: 202.27 ng/ml



#20 AR-1242-5

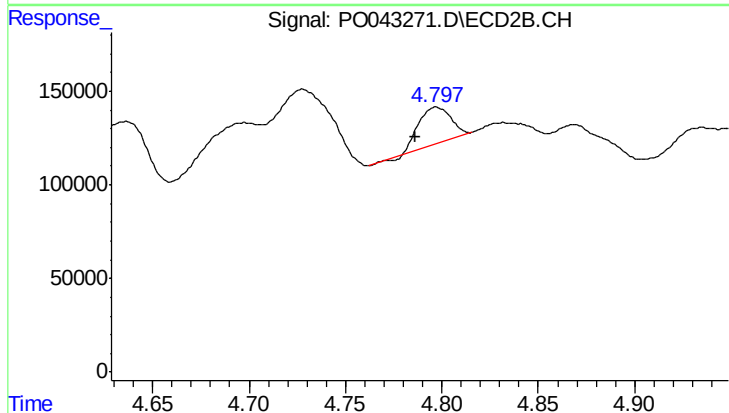
R.T.: 4.797 min
Delta R.T.: 0.011 min
Response: 225257
Conc: 36.27 ng/ml



#21 AR-1248-1

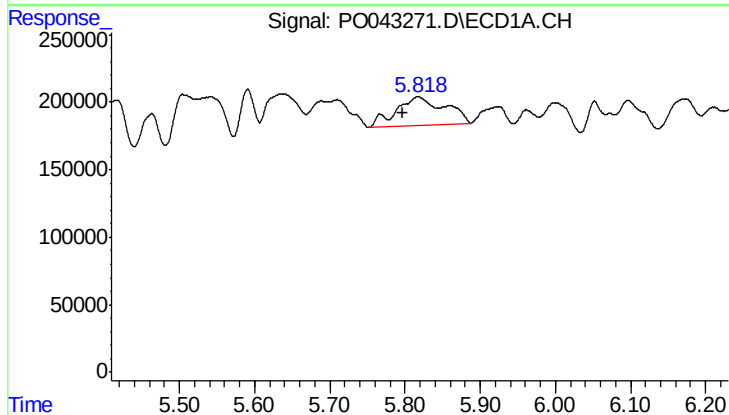
R.T.: 5.689 min
Delta R.T.: 0.027 min
Response: 36708
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A



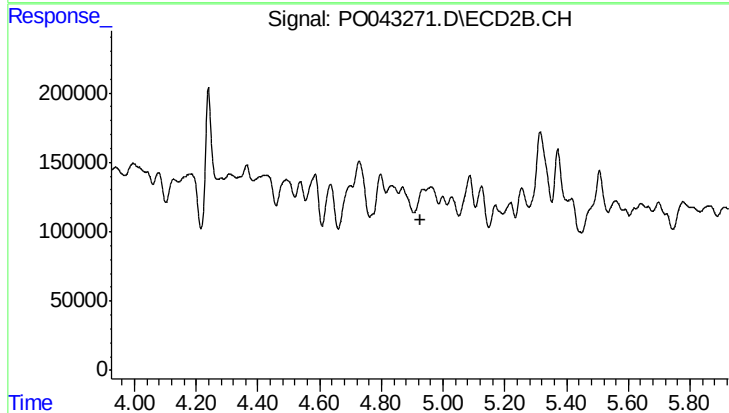
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.011 min
Response: 225257
Conc: 19.89 ng/ml



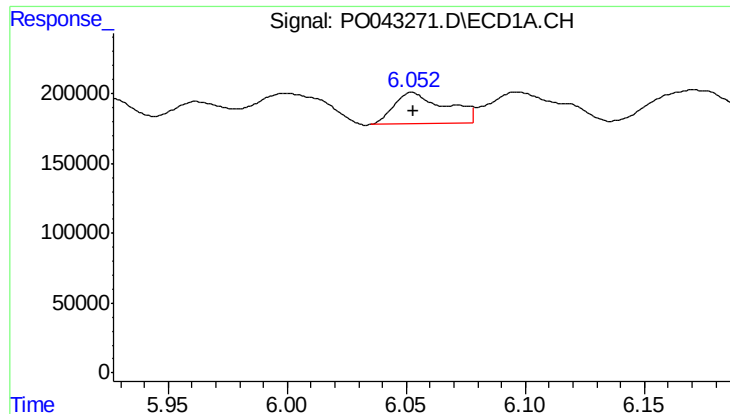
#22 AR-1248-2

R.T.: 5.818 min
Delta R.T.: 0.020 min
Response: 955763
Conc: 143.45 ng/ml



#22 AR-1248-2

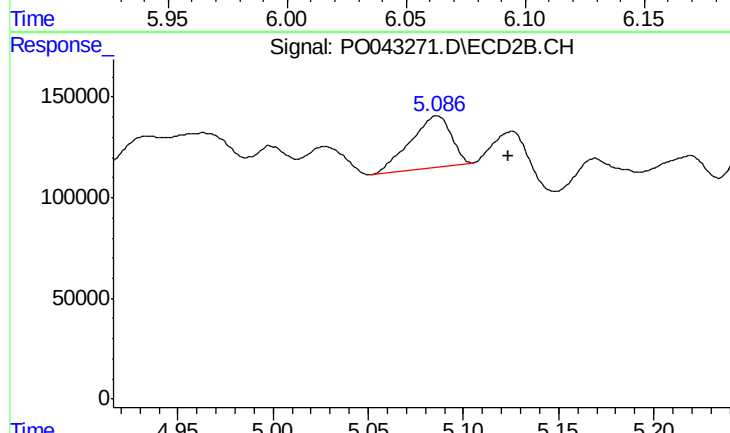
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.



#23 AR-1248-3

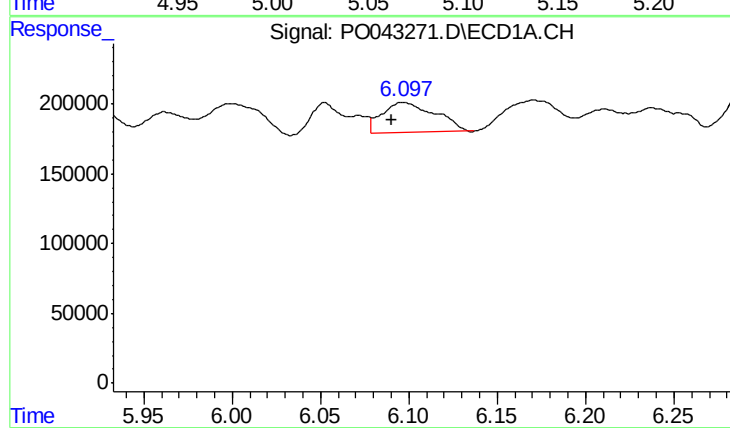
R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 341937
Conc: 37.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A



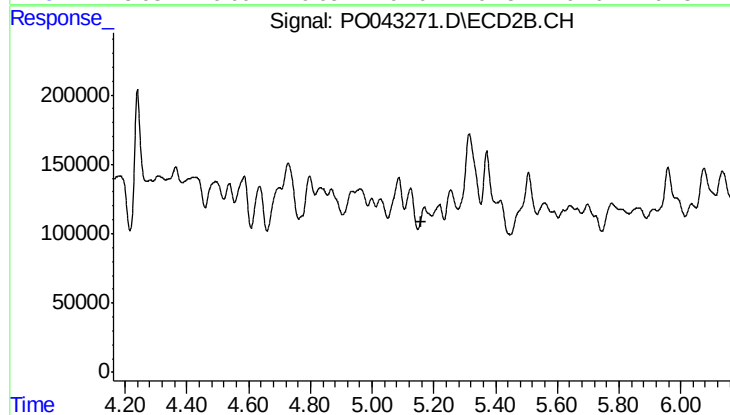
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: -0.038 min
Response: 386086
Conc: 22.13 ng/ml



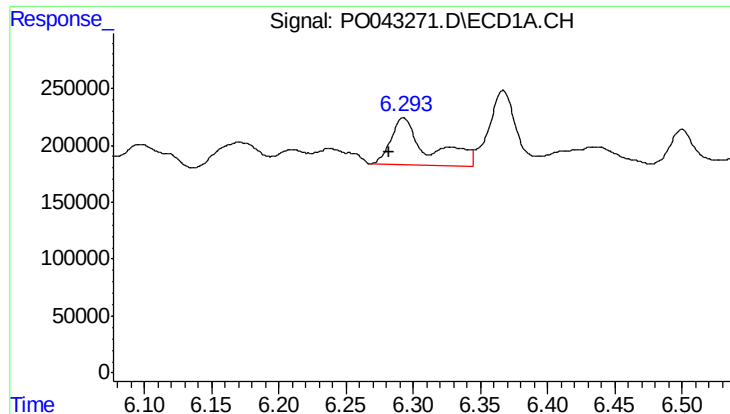
#24 AR-1248-4

R.T.: 6.098 min
Delta R.T.: 0.008 min
Response: 453922
Conc: 49.14 ng/ml



#24 AR-1248-4

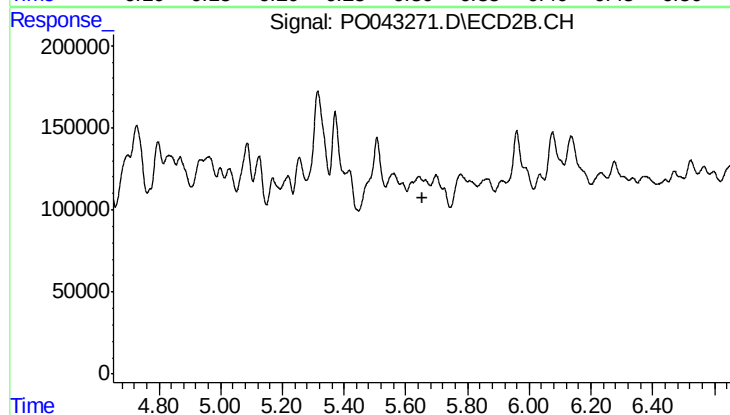
R.T.: 0.000 min
Exp R.T.: 5.161 min
Response: 0
Conc: N.D.



#25 AR-1248-5

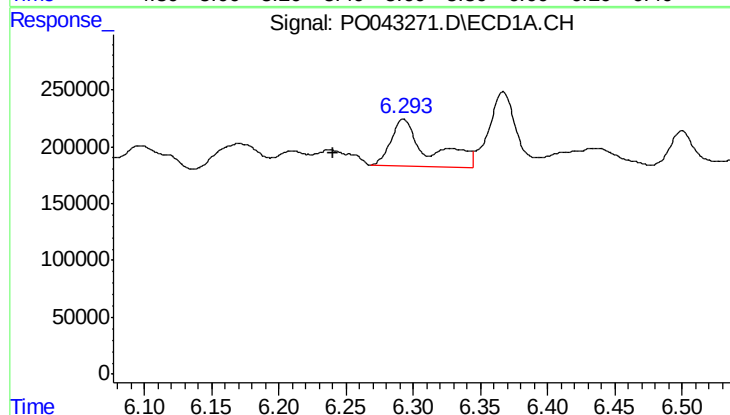
R.T.: 6.293 min
Delta R.T.: 0.011 min
Response: 796802
Conc: 126.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A



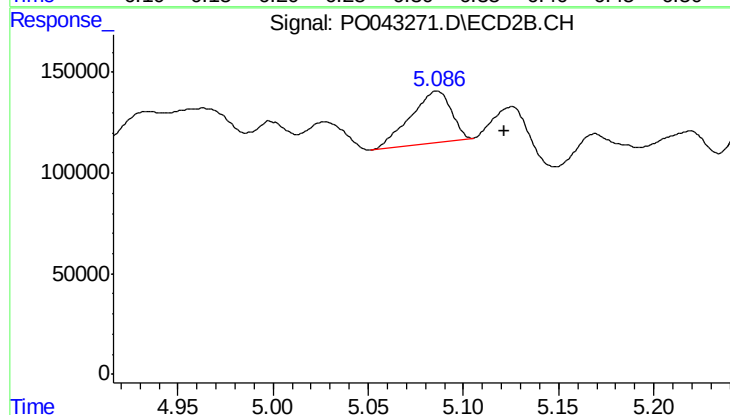
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



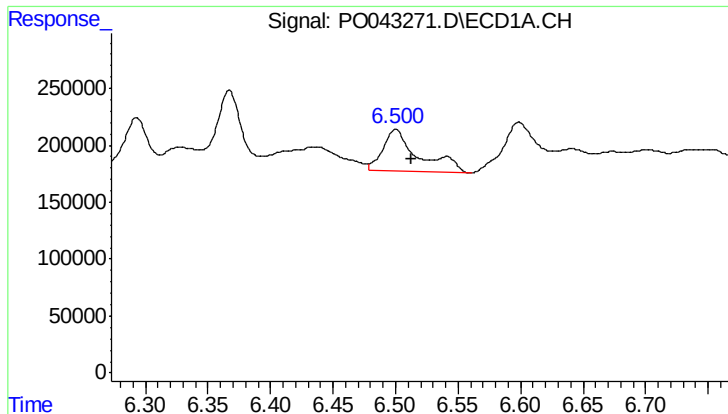
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: 0.053 min
Response: 796802
Conc: 50.04 ng/ml



#26 AR-1254-1

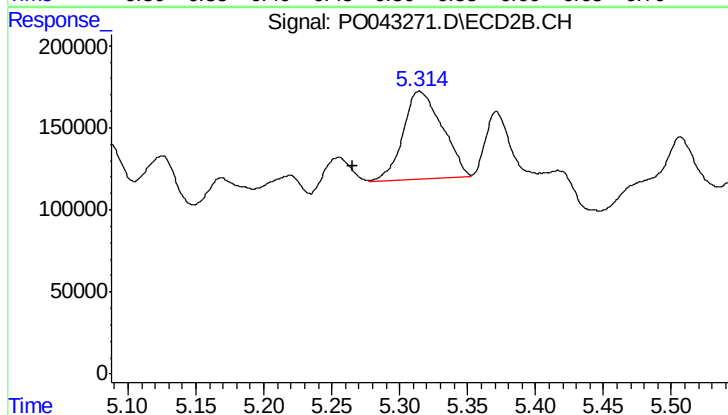
R.T.: 5.086 min
Delta R.T.: -0.036 min
Response: 386086
Conc: 17.98 ng/ml



#27 AR-1254-2

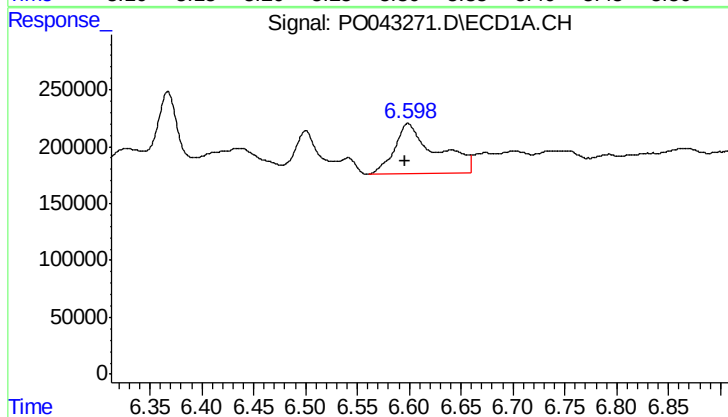
R.T.: 6.500 min
Delta R.T.: -0.012 min
Response: 731387
Conc: 70.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A



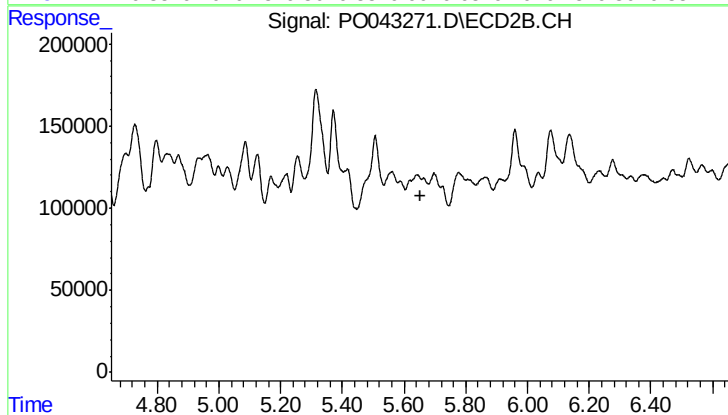
#27 AR-1254-2

R.T.: 5.314 min
Delta R.T.: 0.049 min
Response: 1068727
Conc: 55.47 ng/ml



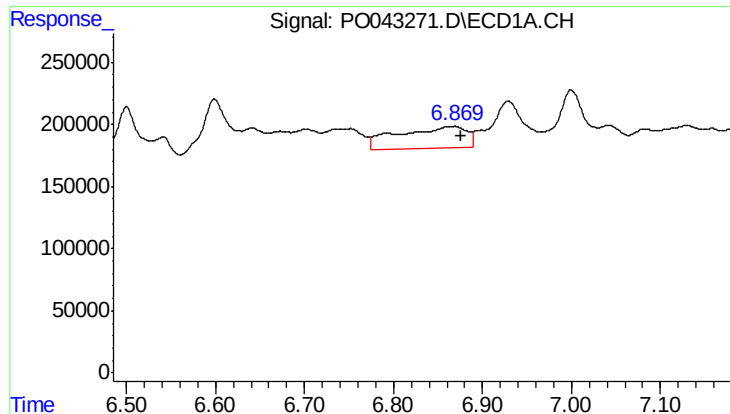
#28 AR-1254-3

R.T.: 6.600 min
Delta R.T.: 0.004 min
Response: 1217058
Conc: 67.50 ng/ml



#28 AR-1254-3

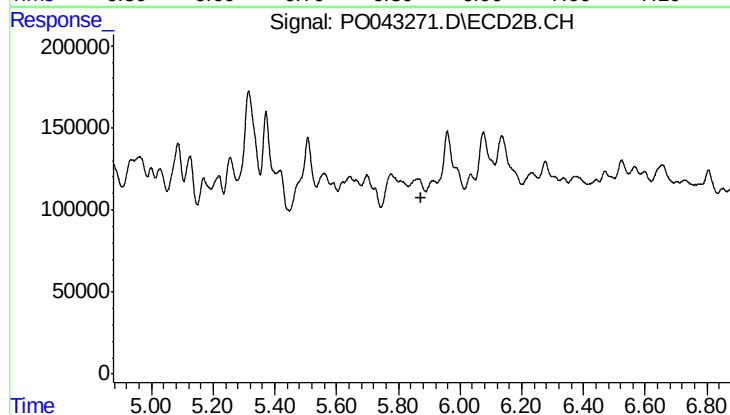
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

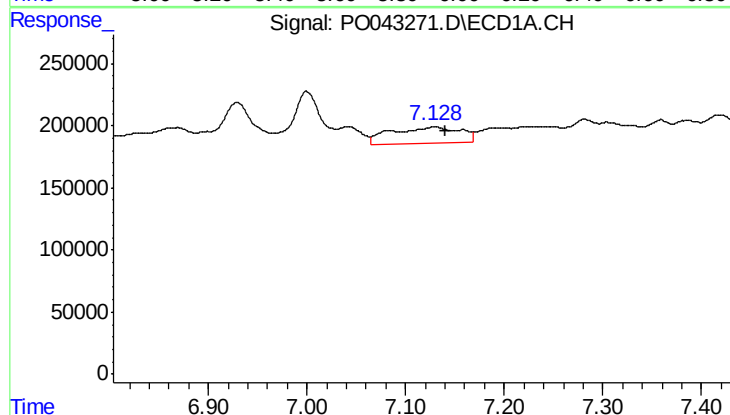
R.T.: 6.866 min
Delta R.T.: -0.009 min
Response: 953045
Conc: 64.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A



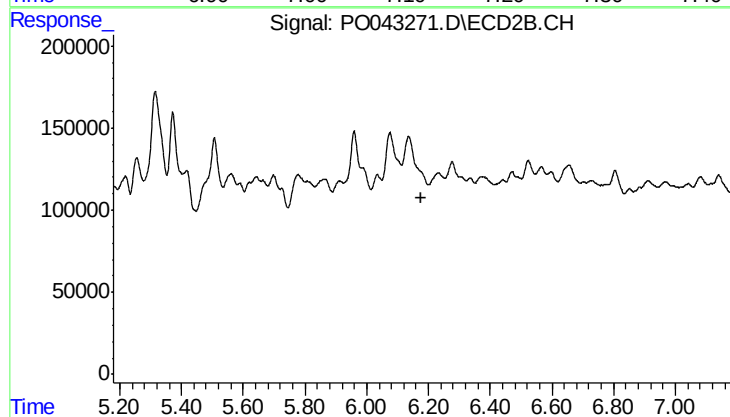
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



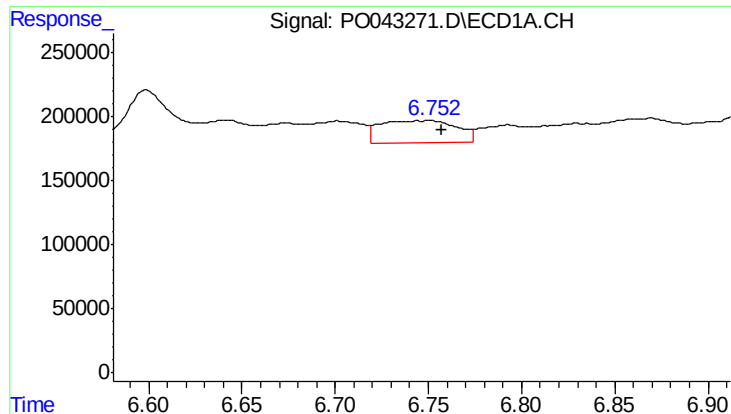
#30 AR-1254-5

R.T.: 7.129 min
Delta R.T.: -0.012 min
Response: 665259
Conc: 61.07 ng/ml



#30 AR-1254-5

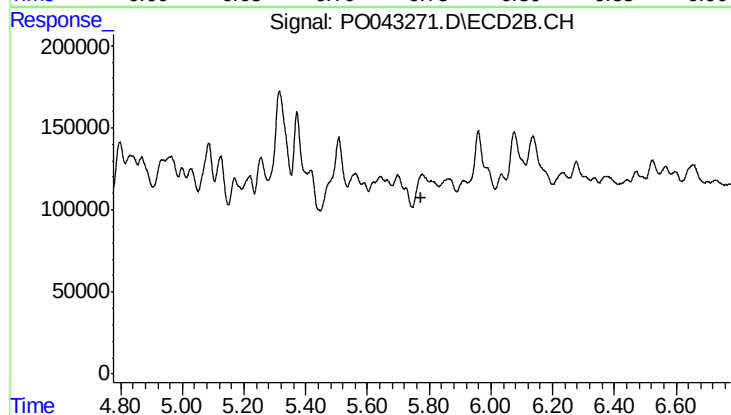
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.



#31 AR-1260-1

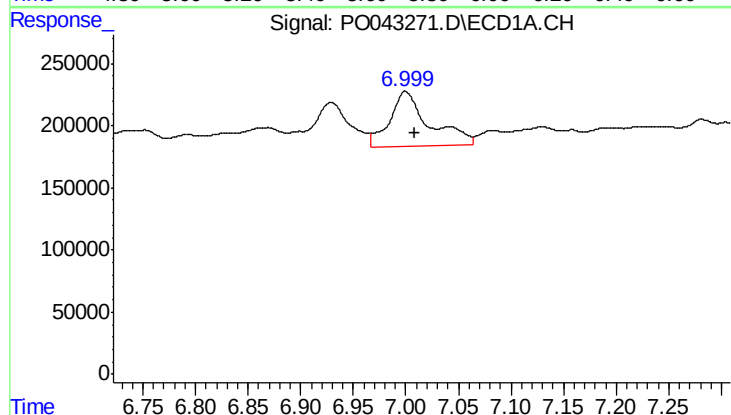
R.T.: 6.746 min
Delta R.T.: -0.011 min
Response: 512392
Conc: 36.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A



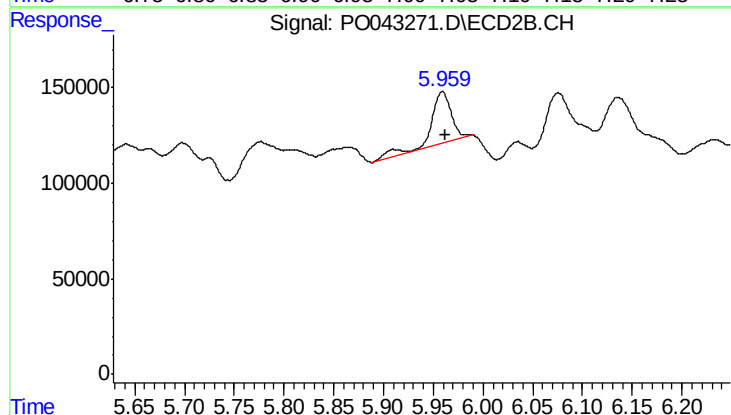
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



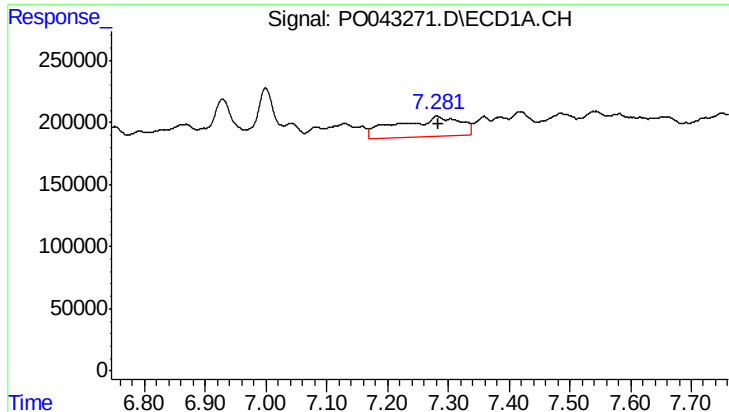
#32 AR-1260-2

R.T.: 7.000 min
Delta R.T.: -0.009 min
Response: 1157181
Conc: 63.73 ng/ml



#32 AR-1260-2

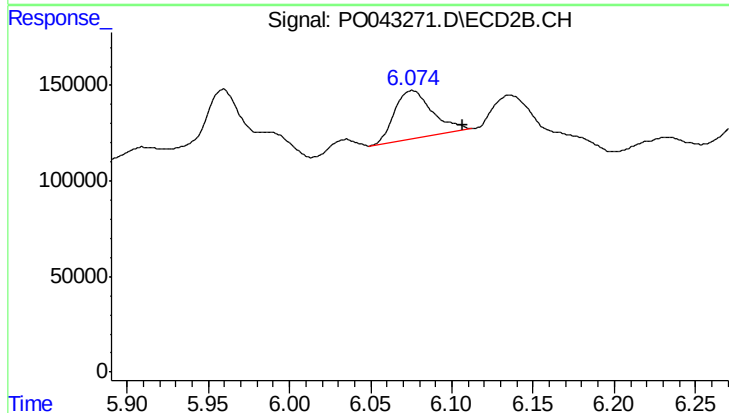
R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 385678
Conc: 11.93 ng/ml



#33 AR-1260-3

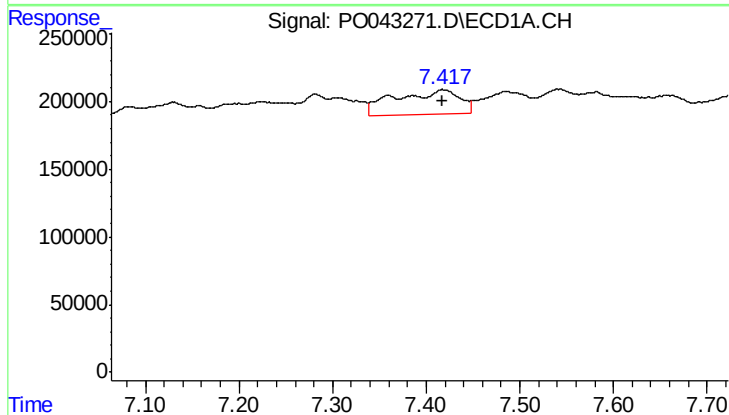
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 1205039
Conc: 59.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A



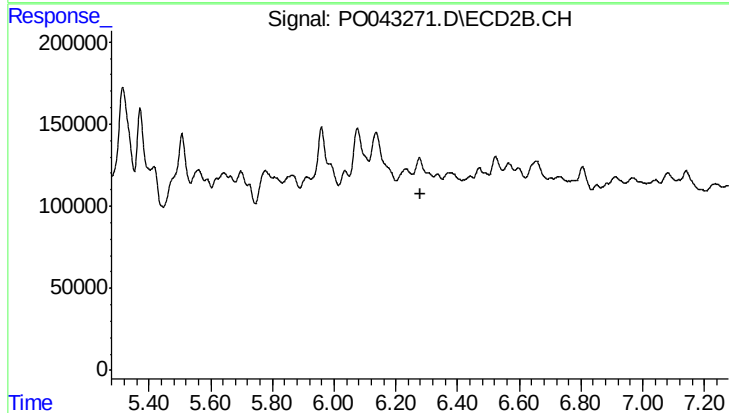
#33 AR-1260-3

R.T.: 6.076 min
Delta R.T.: -0.031 min
Response: 409488
Conc: 15.60 ng/ml



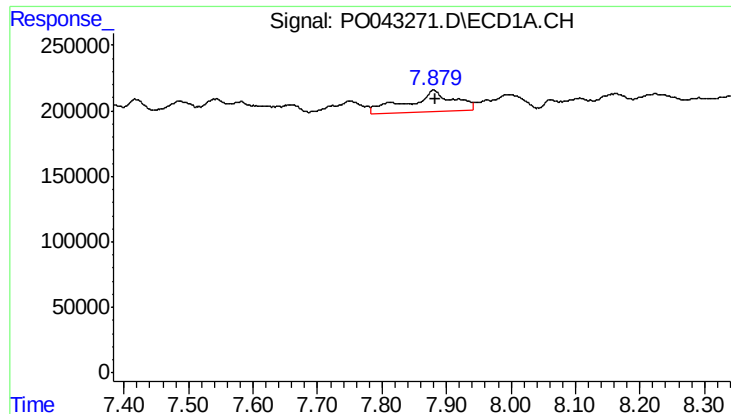
#34 AR-1260-4

R.T.: 7.418 min
Delta R.T.: 0.002 min
Response: 863970
Conc: 117.85 ng/ml



#34 AR-1260-4

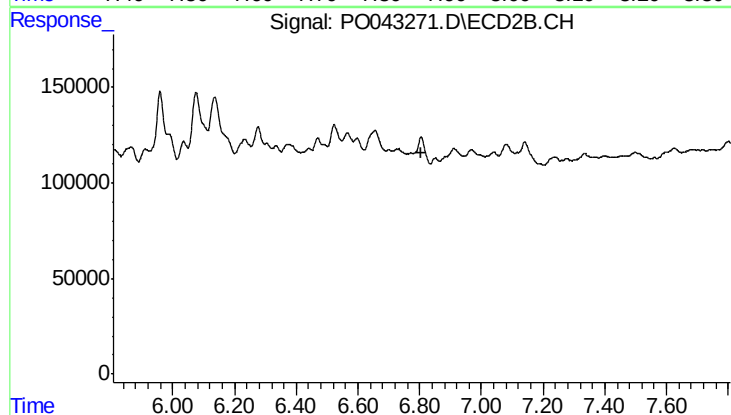
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#35 AR-1260-5

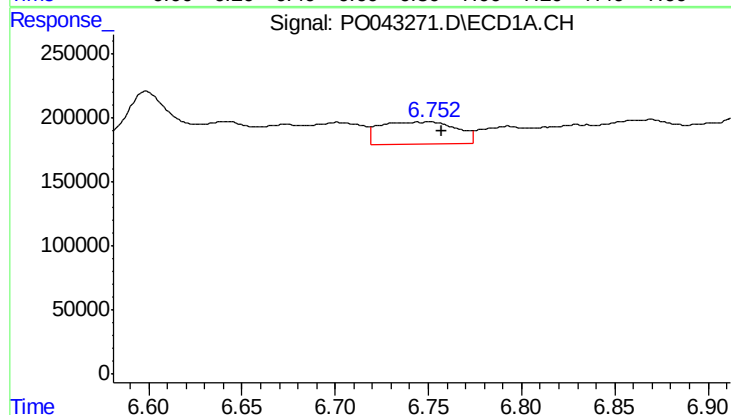
R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 844007
Conc: 27.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A



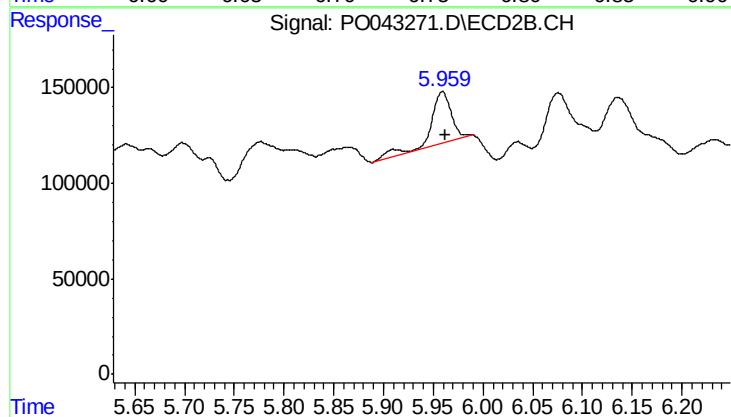
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



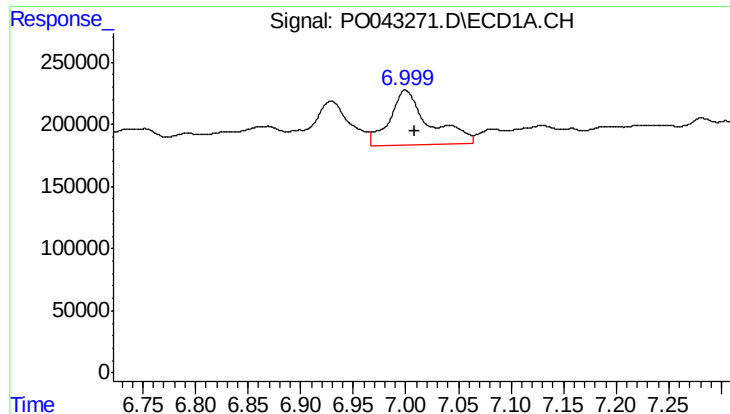
#36 AR-1262-1

R.T.: 6.746 min
Delta R.T.: -0.011 min
Response: 512392
Conc: 48.21 ng/ml



#36 AR-1262-1

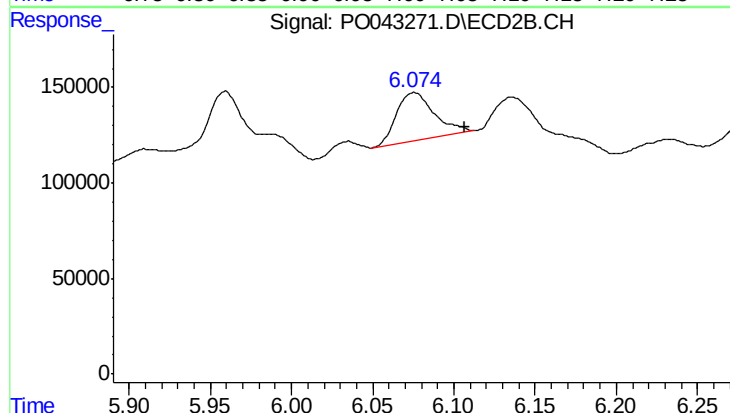
R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 385678
Conc: 16.80 ng/ml



#37 AR-1262-2

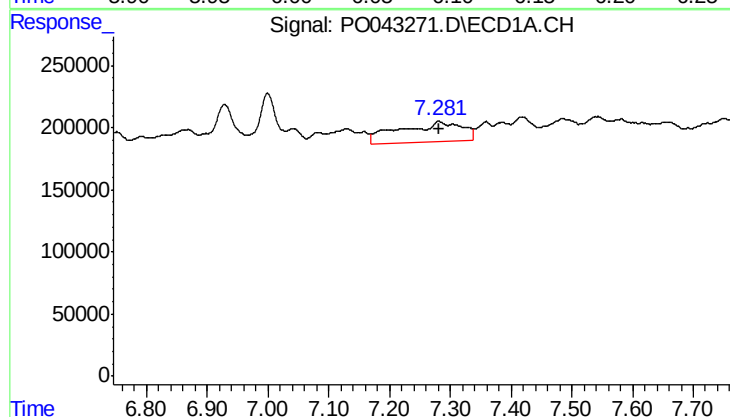
R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 1157181
Conc: 85.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A



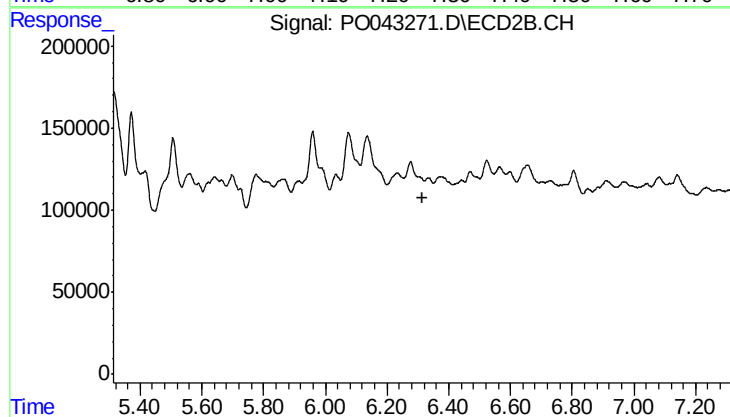
#37 AR-1262-2

R.T.: 6.076 min
Delta R.T.: -0.031 min
Response: 409488
Conc: 19.58 ng/ml



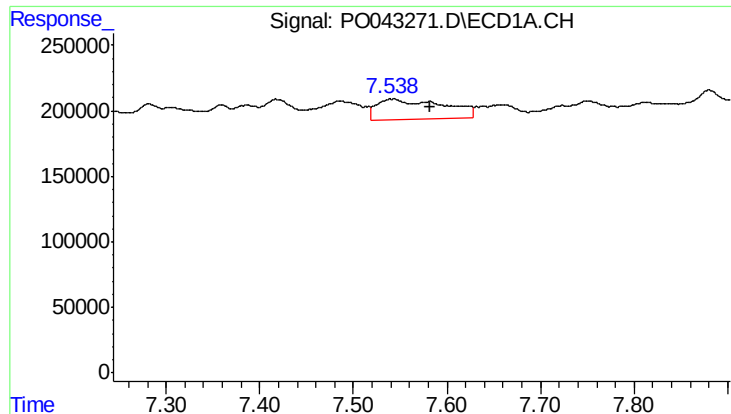
#38 AR-1262-3

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 1205039
Conc: 96.60 ng/ml



#38 AR-1262-3

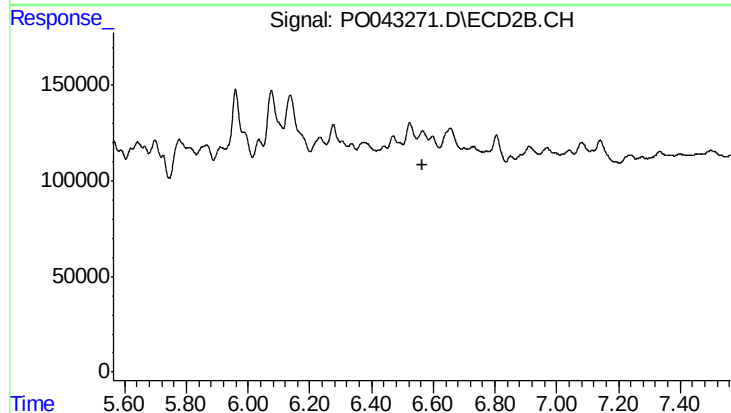
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.



#39 AR-1262-4

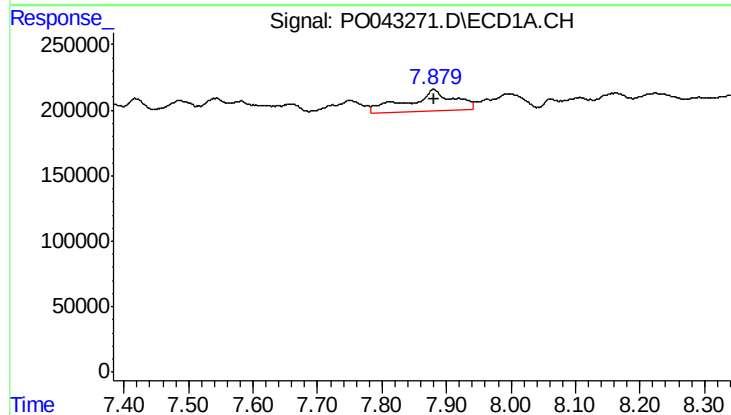
R.T.: 7.542 min
Delta R.T.: -0.040 min
Response: 783205
Conc: 46.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-A



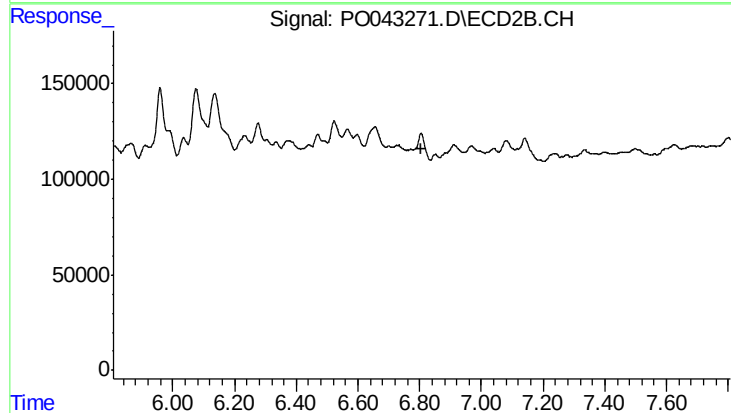
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 7.880 min
Delta R.T.: -0.001 min
Response: 844007
Conc: 24.80 ng/ml



#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.