

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048543.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2018 18:43
 Operator : SM/SJ
 Sample : J4659-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 082218-TIPC-F-D-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:45:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.381	3.624	4072997	4256108	21.501	15.721 #
2) SA Decachlor...	10.060	8.597	3184630	3001114	18.494	17.920
Target Compounds						
3) L1 AR-1016-1	5.097	4.292	373666	609194	78.353	101.664 #
4) L1 AR-1016-2	5.257	4.704	301271	503533	64.249	57.322
5) L1 AR-1016-3	5.549	4.722	391006	952136	57.463	74.381 #
6) L1 AR-1016-4	5.632	4.777	273556	371462	44.997	45.293
7) L1 AR-1016-5	6.023	5.150	140199	238560	28.074	32.275
8) L2 AR-1221-1	4.590	3.861	134888	-22503	64.158	N.D. #
9) L2 AR-1221-2	4.709	3.943	117824	77226	77.713	40.142 #
10) L2 AR-1221-3	4.767	4.061	807065	268344	162.682	43.035 #
11) L3 AR-1232-1	5.571	4.480	656486	264517	146.103	90.635 #
12) L3 AR-1232-2	5.733	4.722	220747	952136	97.166	159.006 #
13) L3 AR-1232-3	5.818	4.981	421876	233503	250.896	88.845 #
14) L3 AR-1232-4	6.399	5.299	409772	715160	252.989	257.789
15) L3 AR-1232-5	6.465	5.541	628266	579493	267.015	188.258 #
16) L4 AR-1242-1	5.122	4.292	227333	609194	94.896	174.203 #
17) L4 AR-1242-2	5.849	4.898	603205	340698	166.425	62.285 #
18) L4 AR-1242-3	6.059	4.939	233161	221996	135.121	52.900 #
19) L4 AR-1242-4	6.168	5.715	327769	430828	254.055	97.740 #
20) L4 AR-1242-5	6.168	5.759	327769	434131	73.348	118.094 #
21) L5 AR-1248-1	5.818	4.939	421876	221996	71.465	29.294 #
22) L5 AR-1248-2	6.399	5.501	409772	809583	70.502	61.493
23) L5 AR-1248-3	6.427	5.541	592484	579493	76.775	63.518
24) L5 AR-1248-4	6.465	5.715	628266	430828	85.768	54.586 #
25) L5 AR-1248-5	6.661	6.048	396018	112925	81.854	18.839 #
26) L6 AR-1254-1	6.623	5.646	488225	212711	35.965	14.784 #
27) L6 AR-1254-2	6.896	5.959	142036	183141	17.210	15.813
28) L6 AR-1254-3	6.987	6.276	255244	575127	17.789	39.264 #
29) L6 AR-1254-4	7.268	0.000	358618	0	32.631	N.D. #
30) L6 AR-1254-5	7.542	6.710	203625	145636	24.986	7.473 #
31) L7 AR-1260-1	0.000	6.192	0	194820	N.D.	14.068 #
32) L7 AR-1260-2	7.465	6.358	343750	330352	28.696	18.831 #
35) L7 AR-1260-5	8.314	7.303	282570	207434	14.802	7.661 #
36) L8 AR-1262-1	6.987	6.048	255244	112925	32.682	10.624 #
37) L8 AR-1262-2	0.000	6.794	0	169925	N.D.	17.776 #
39) L8 AR-1262-4	8.713	7.533	123941	169123	9.074	12.568 #
41) L9 AR-1268-1	0.000	6.710	0	145636	N.D.	18.828 #
42) L9 AR-1268-2	0.000	7.533	0	169123	N.D.	5.603 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
Data File : P0048543.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2018 18:43
Operator : SM/SJ
Sample : J4659-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

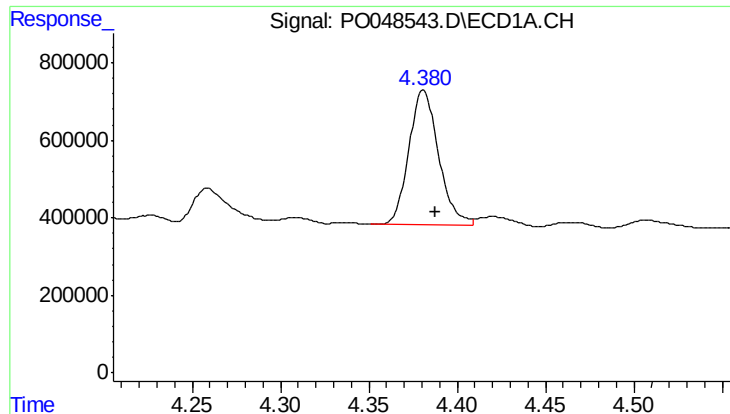
Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-D-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:45:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 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
43) L9	AR-1268-3	0.000	7.823	0	51338	N.D.	2.067 #
44) L9	AR-1268-4	0.000	7.823	0	51338	N.D.	7.847 #

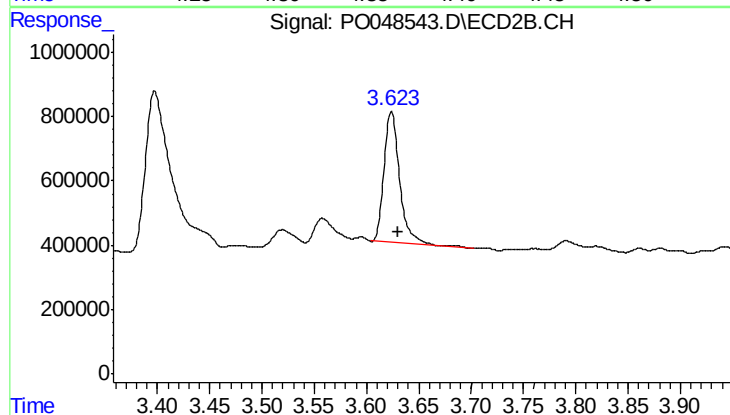
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

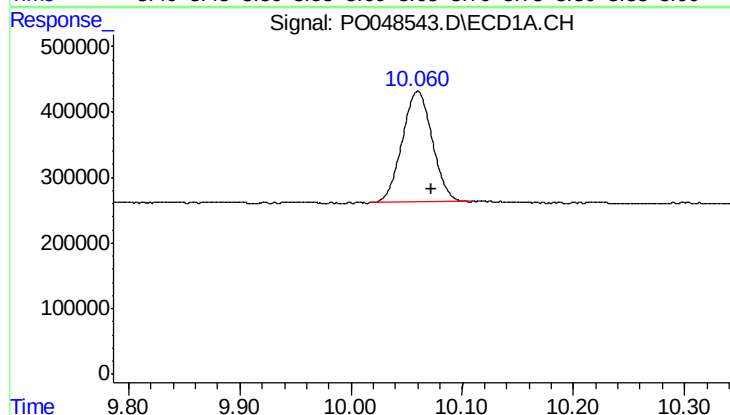
R.T.: 4.381 min
Delta R.T.: -0.007 min
Response: 4072997
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-D-B



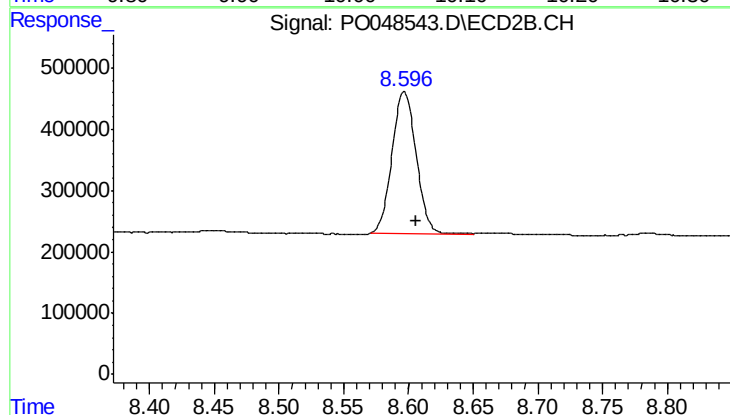
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.006 min
Response: 4256108
Conc: 15.72 ng/ml



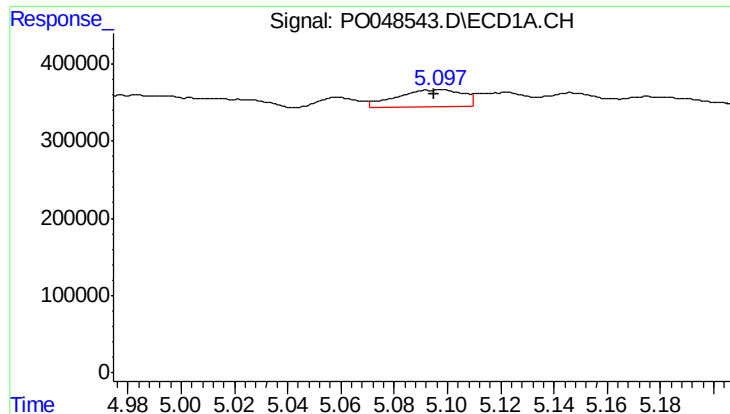
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: -0.012 min
Response: 3184630
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

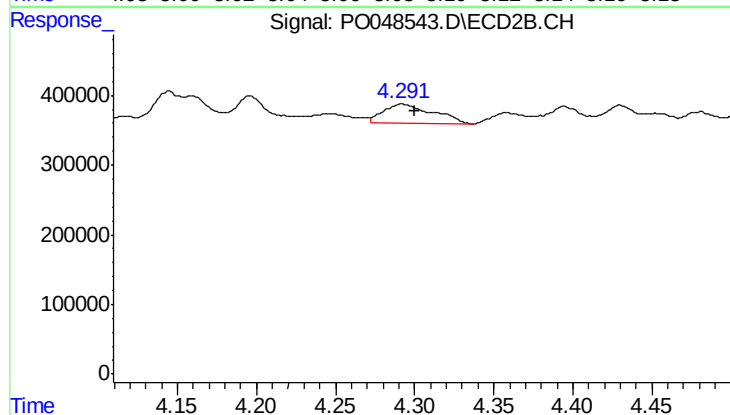
R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 3001114
Conc: 17.92 ng/ml



#3 AR-1016-1

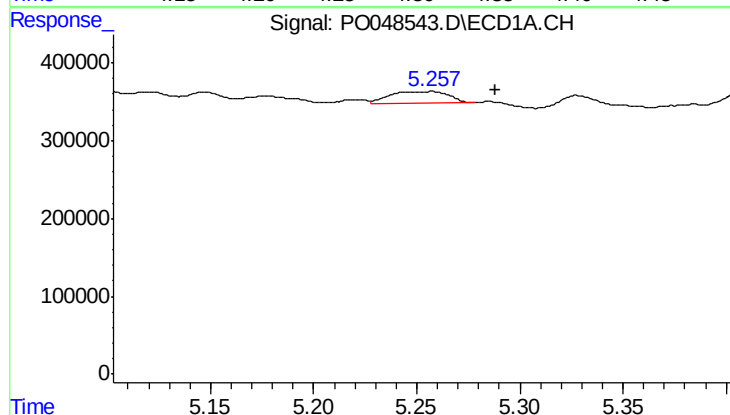
R.T.: 5.097 min
Delta R.T.: 0.003 min
Response: 373666
Conc: 78.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-D-B



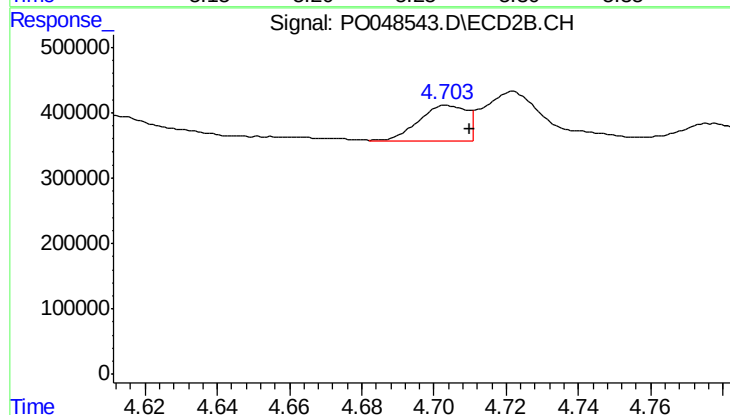
#3 AR-1016-1

R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 609194
Conc: 101.66 ng/ml



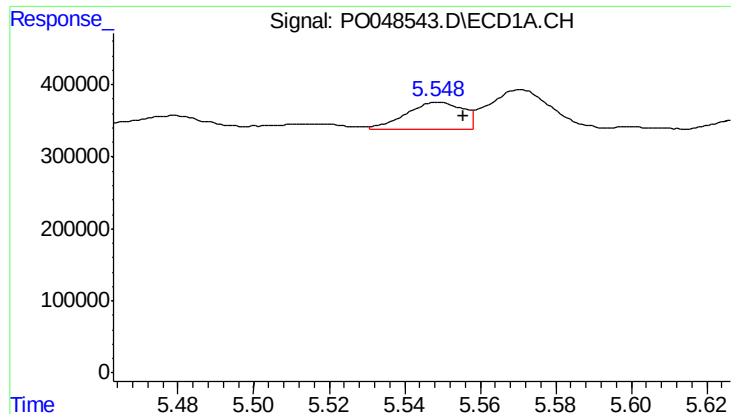
#4 AR-1016-2

R.T.: 5.257 min
Delta R.T.: -0.032 min
Response: 301271
Conc: 64.25 ng/ml



#4 AR-1016-2

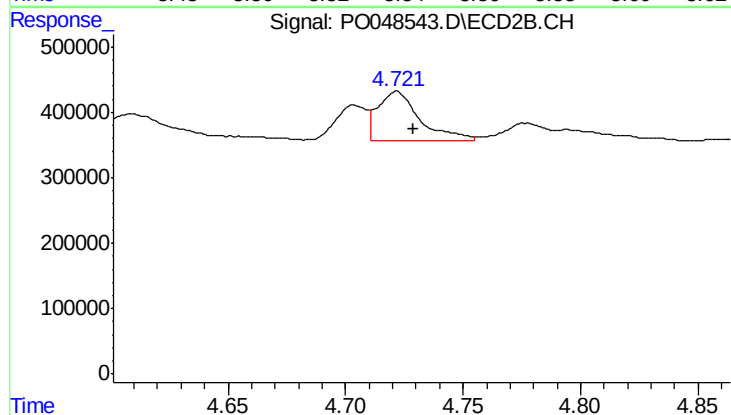
R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 503533
Conc: 57.32 ng/ml



#5 AR-1016-3

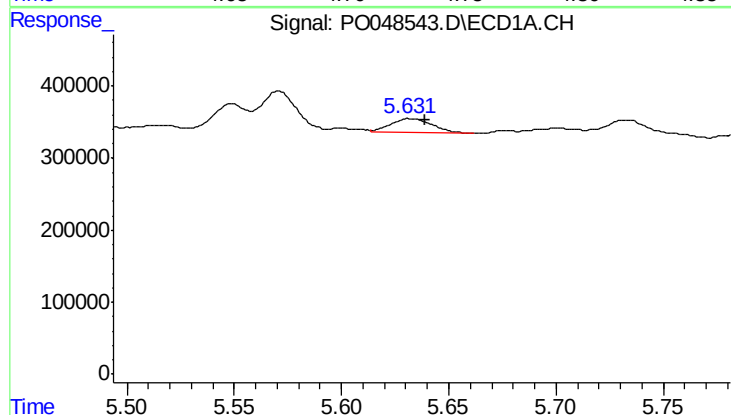
R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 391006
Conc: 57.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-D-B



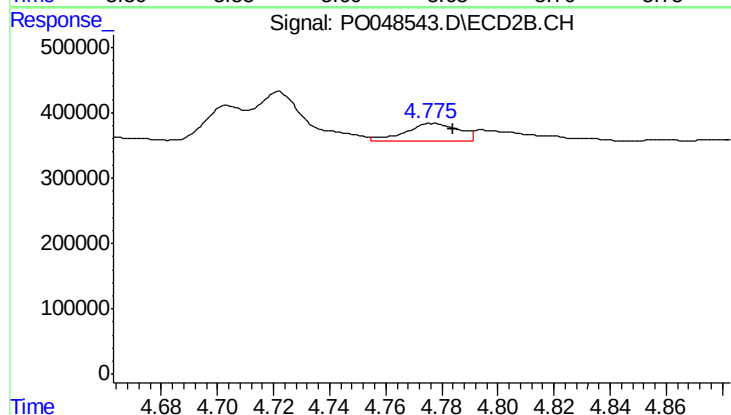
#5 AR-1016-3

R.T.: 4.722 min
Delta R.T.: -0.007 min
Response: 952136
Conc: 74.38 ng/ml



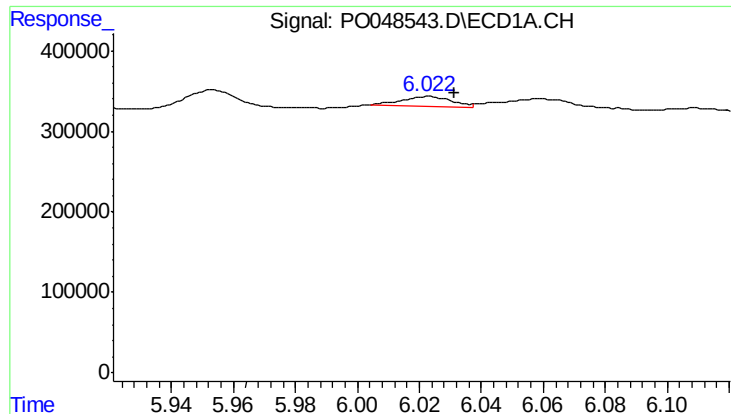
#6 AR-1016-4

R.T.: 5.632 min
Delta R.T.: -0.007 min
Response: 273556
Conc: 45.00 ng/ml



#6 AR-1016-4

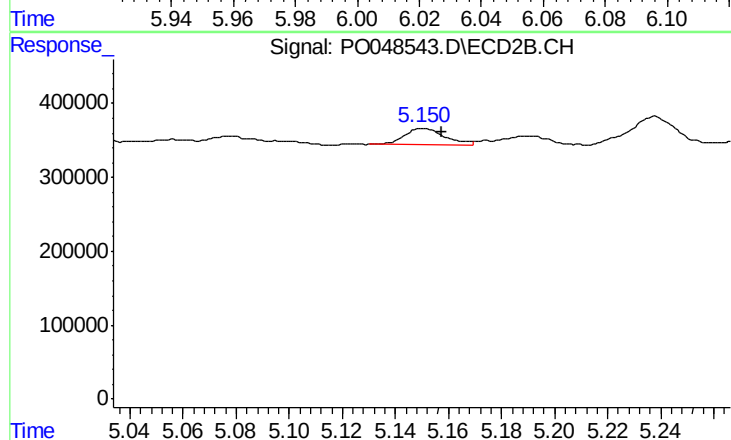
R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 371462
Conc: 45.29 ng/ml



#7 AR-1016-5

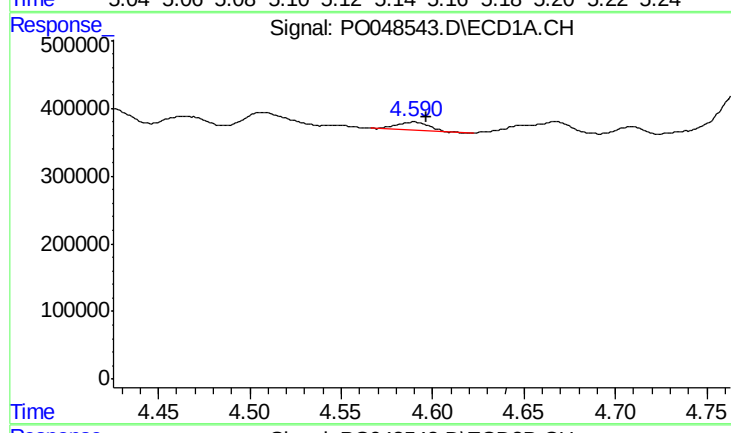
R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 140199
Conc: 28.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-D-B



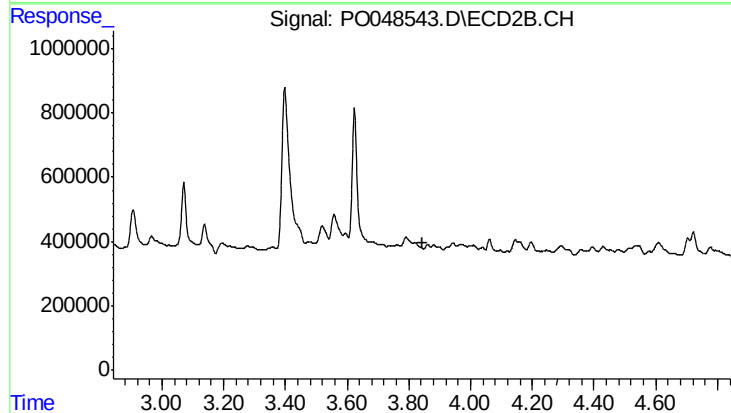
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 238560
Conc: 32.28 ng/ml



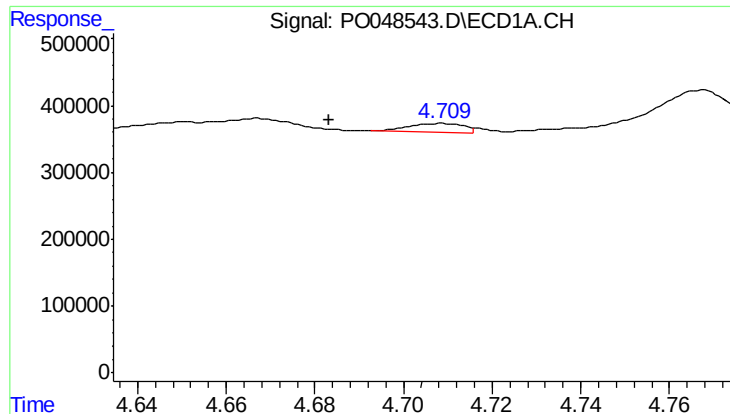
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 134888
Conc: 64.16 ng/ml



#8 AR-1221-1

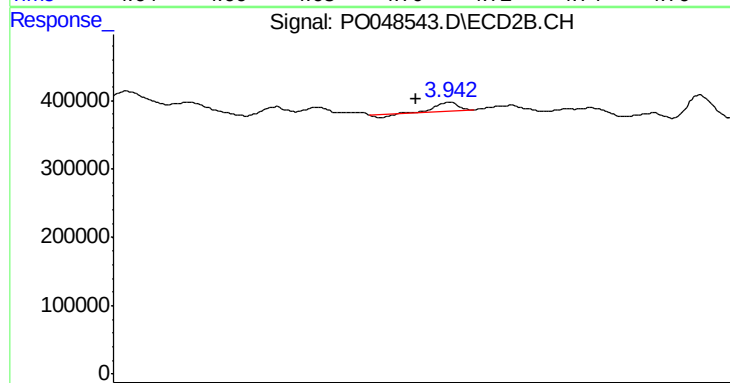
R.T.: 3.861 min
Delta R.T.: 0.019 min
Response: -22503
Conc: N.D.



#9 AR-1221-2

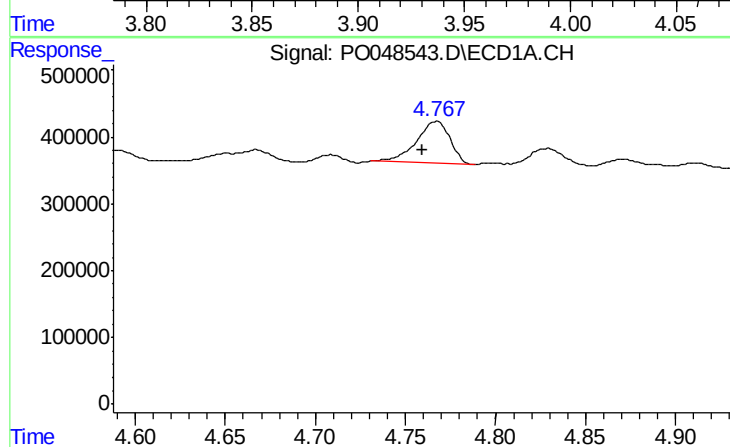
R.T.: 4.709 min
Delta R.T.: 0.026 min
Response: 117824
Conc: 77.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-D-B



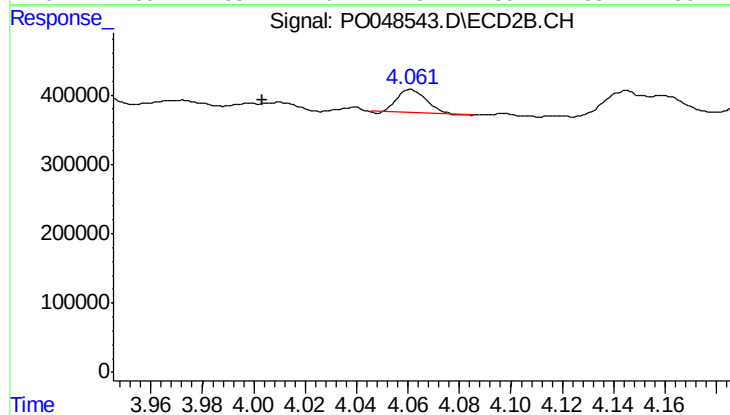
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: 0.016 min
Response: 77226
Conc: 40.14 ng/ml



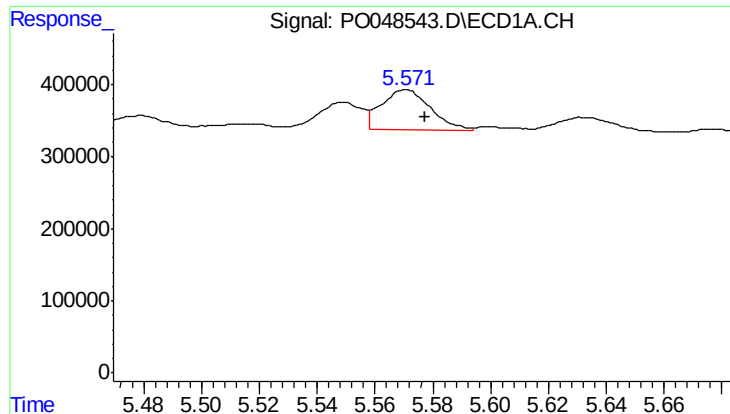
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: 0.008 min
Response: 807065
Conc: 162.68 ng/ml



#10 AR-1221-3

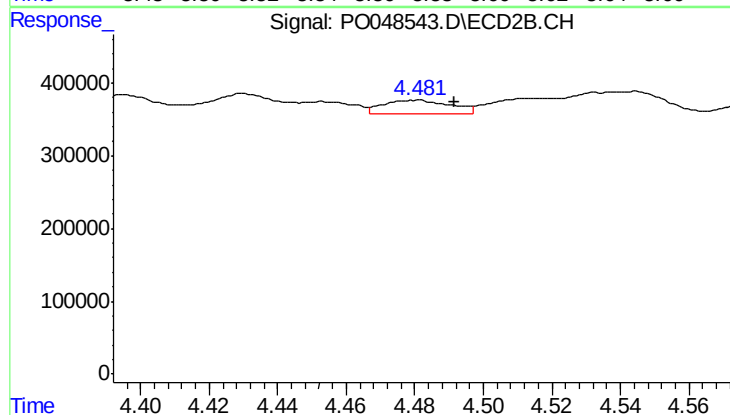
R.T.: 4.061 min
Delta R.T.: 0.058 min
Response: 268344
Conc: 43.04 ng/ml



#11 AR-1232-1

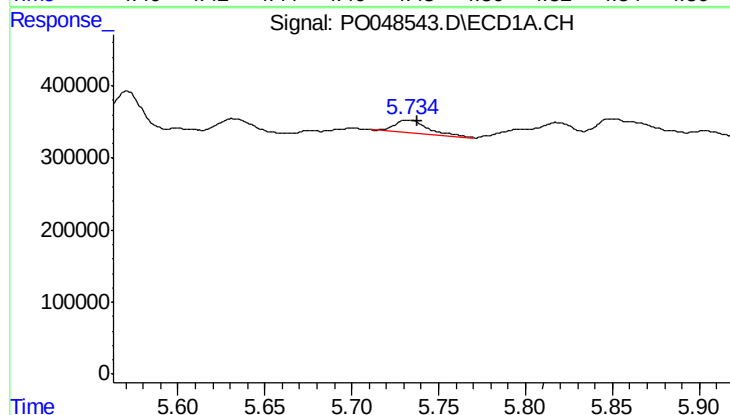
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 656486
Conc: 146.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-D-B



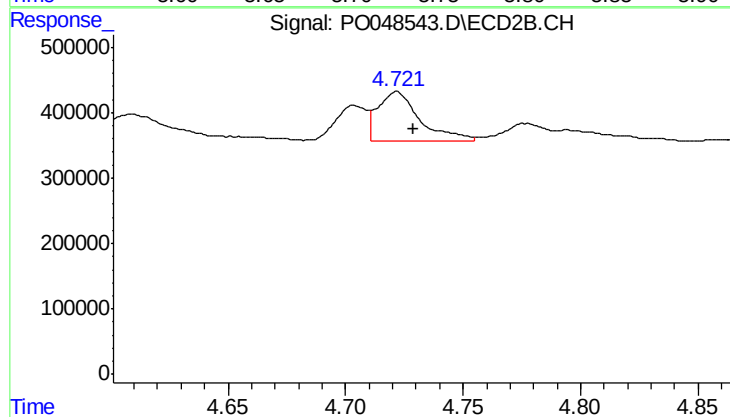
#11 AR-1232-1

R.T.: 4.480 min
Delta R.T.: -0.011 min
Response: 264517
Conc: 90.63 ng/ml



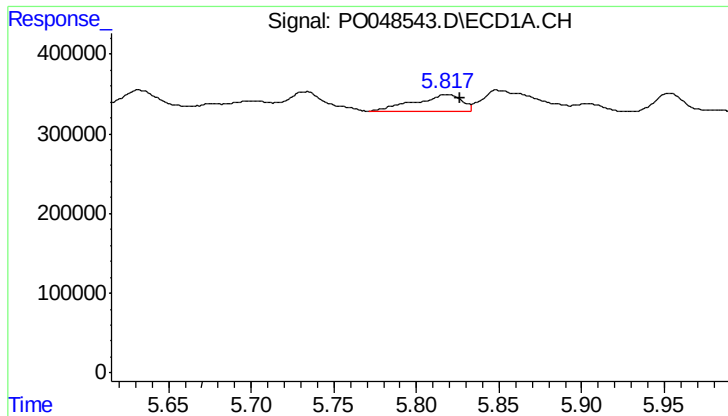
#12 AR-1232-2

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 220747
Conc: 97.17 ng/ml



#12 AR-1232-2

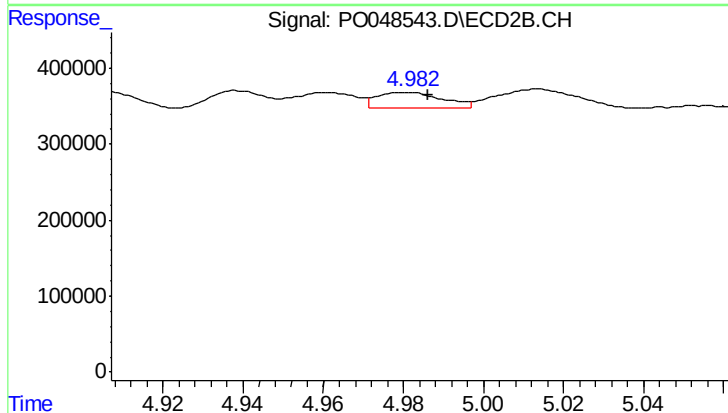
R.T.: 4.722 min
Delta R.T.: -0.007 min
Response: 952136
Conc: 159.01 ng/ml



#13 AR-1232-3

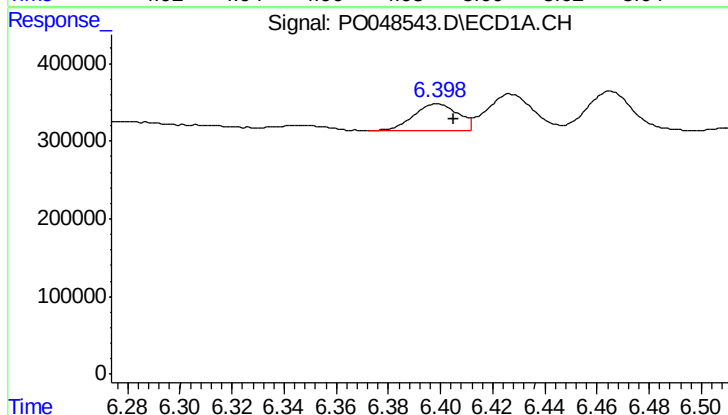
R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 421876
Conc: 250.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-D-B



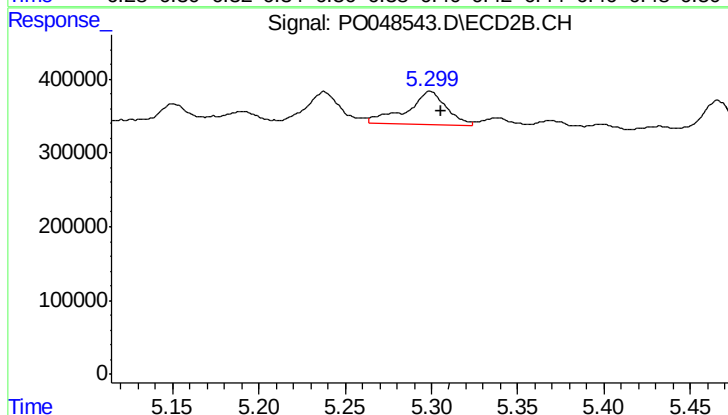
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: -0.005 min
Response: 233503
Conc: 88.84 ng/ml



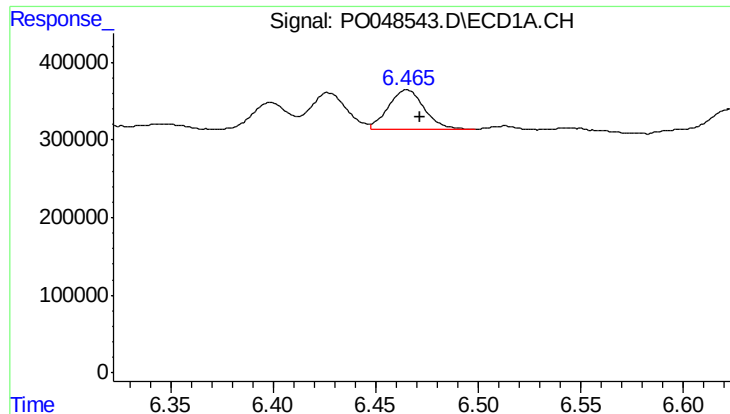
#14 AR-1232-4

R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 409772
Conc: 252.99 ng/ml



#14 AR-1232-4

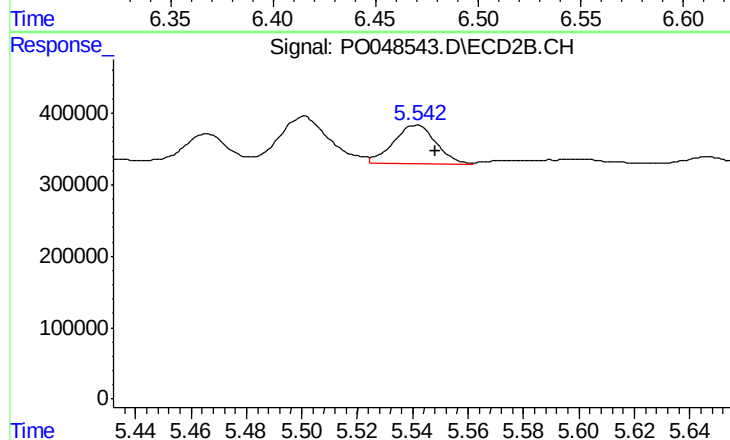
R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 715160
Conc: 257.79 ng/ml



#15 AR-1232-5

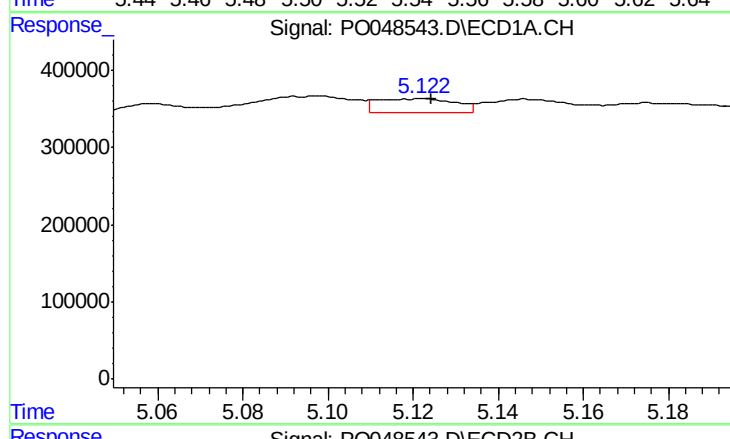
R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 628266
Conc: 267.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-D-B



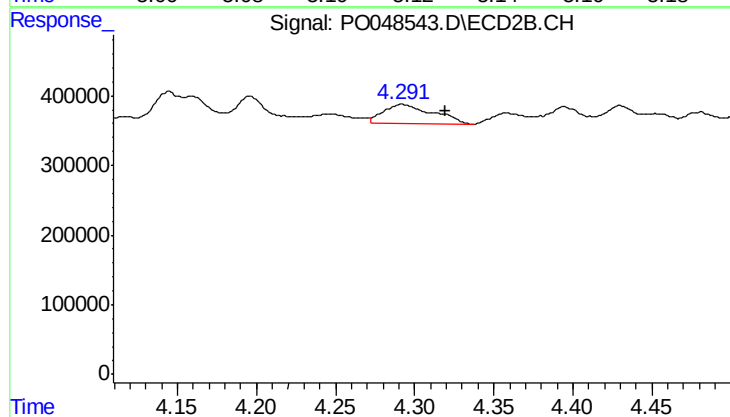
#15 AR-1232-5

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 579493
Conc: 188.26 ng/ml



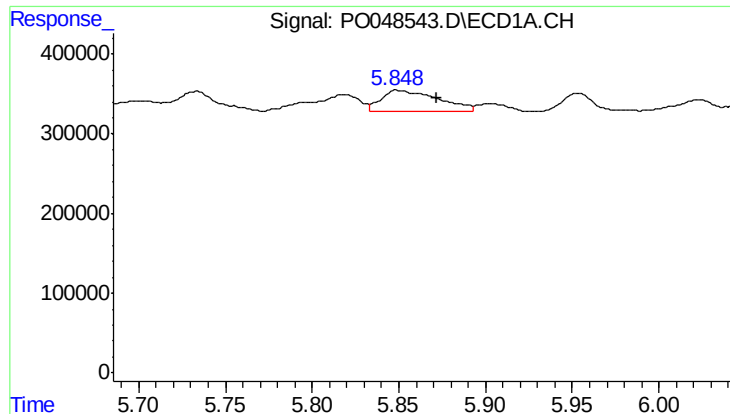
#16 AR-1242-1

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 227333
Conc: 94.90 ng/ml



#16 AR-1242-1

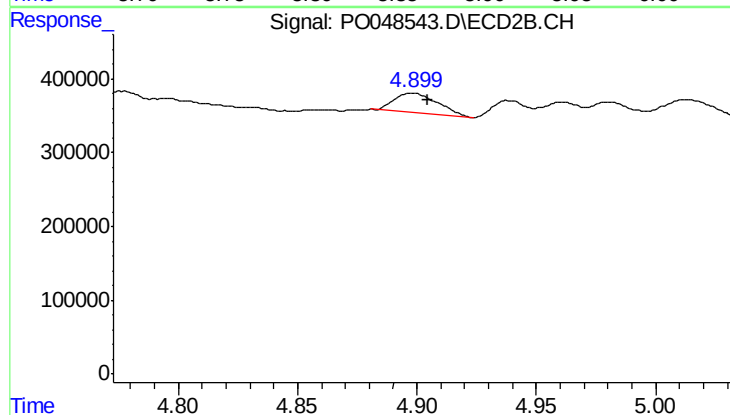
R.T.: 4.292 min
Delta R.T.: -0.028 min
Response: 609194
Conc: 174.20 ng/ml



#17 AR-1242-2

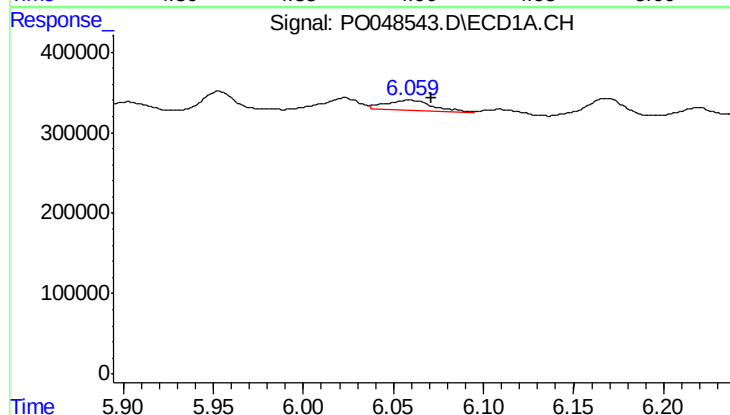
R.T.: 5.849 min
Delta R.T.: -0.022 min
Response: 603205
Conc: 166.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-D-B



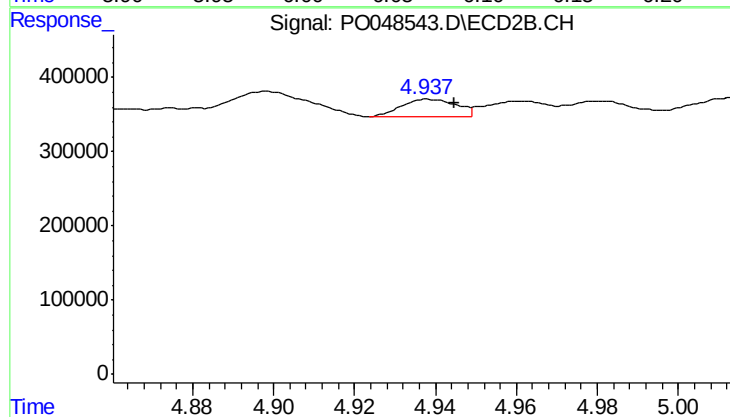
#17 AR-1242-2

R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 340698
Conc: 62.29 ng/ml



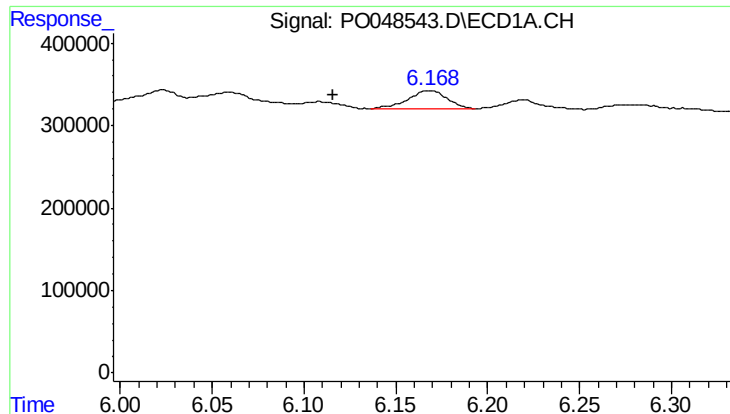
#18 AR-1242-3

R.T.: 6.059 min
Delta R.T.: -0.012 min
Response: 233161
Conc: 135.12 ng/ml



#18 AR-1242-3

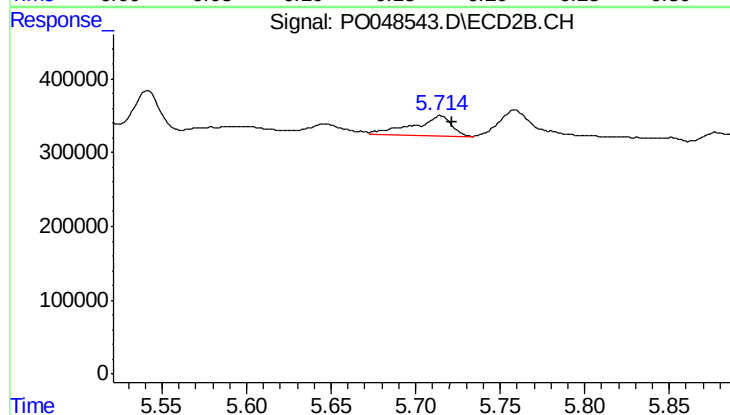
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 221996
Conc: 52.90 ng/ml



#19 AR-1242-4

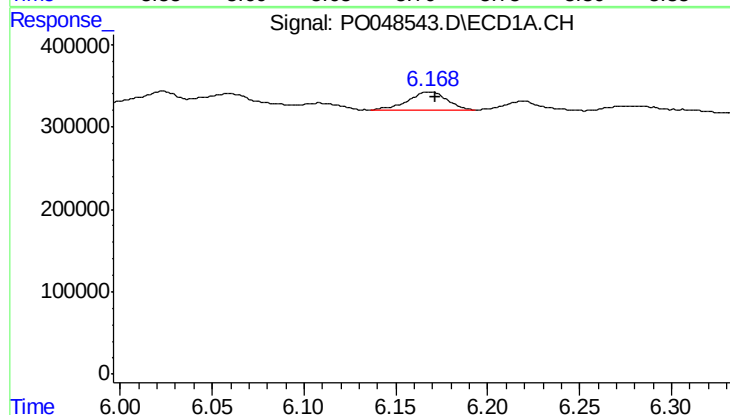
R.T.: 6.168 min
Delta R.T.: 0.052 min
Response: 327769
Conc: 254.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-D-B



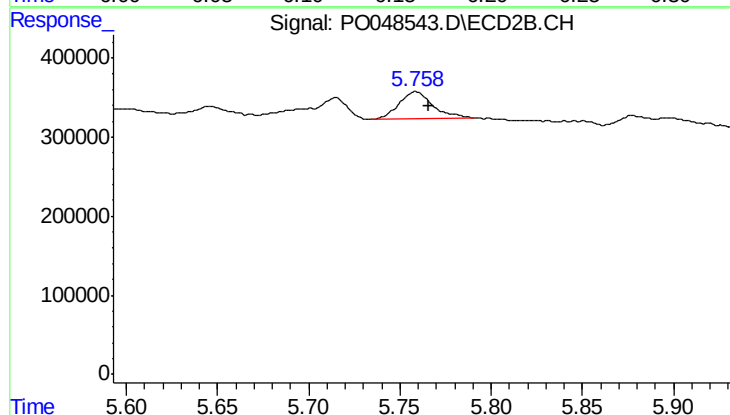
#19 AR-1242-4

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 430828
Conc: 97.74 ng/ml



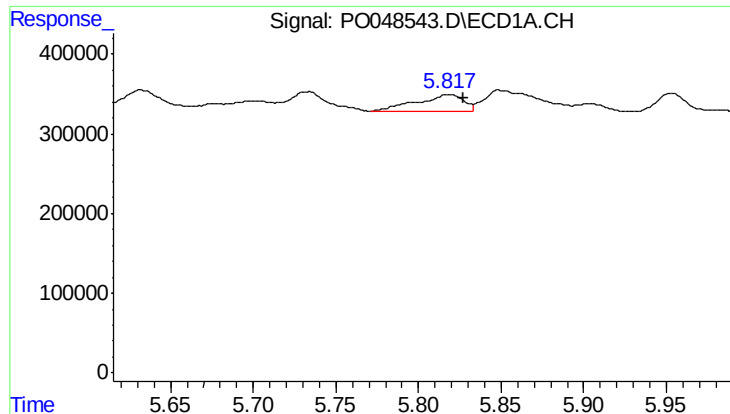
#20 AR-1242-5

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 327769
Conc: 73.35 ng/ml



#20 AR-1242-5

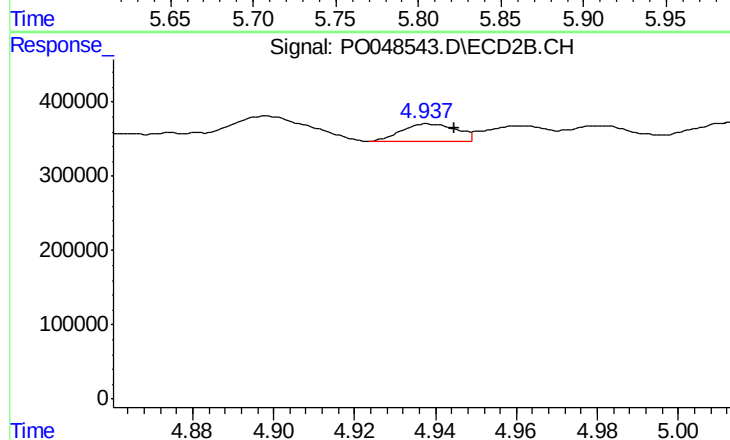
R.T.: 5.759 min
Delta R.T.: -0.007 min
Response: 434131
Conc: 118.09 ng/ml



#21 AR-1248-1

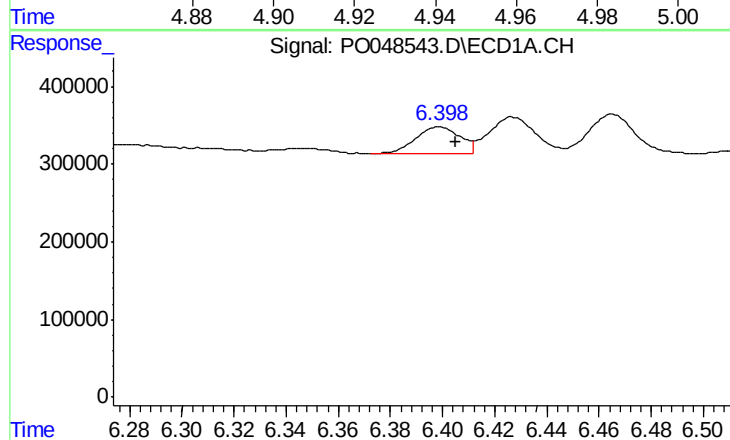
R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 421876
Conc: 71.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-D-B



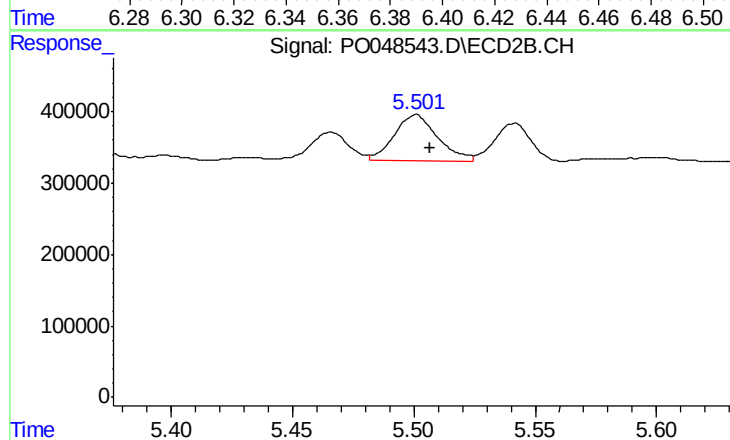
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 221996
Conc: 29.29 ng/ml



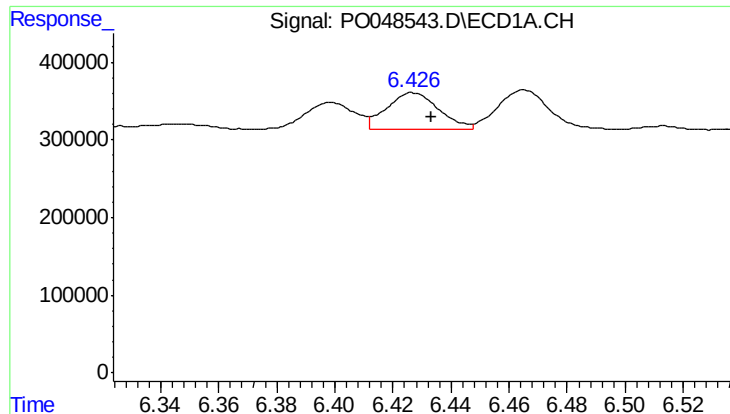
#22 AR-1248-2

R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 409772
Conc: 70.50 ng/ml



#22 AR-1248-2

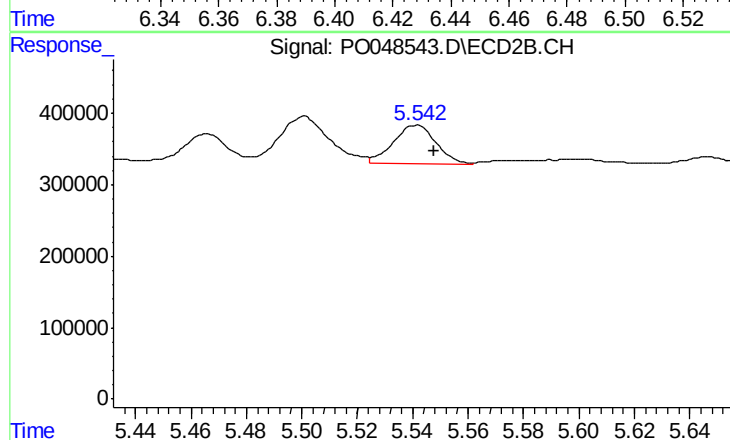
R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 809583
Conc: 61.49 ng/ml



#23 AR-1248-3

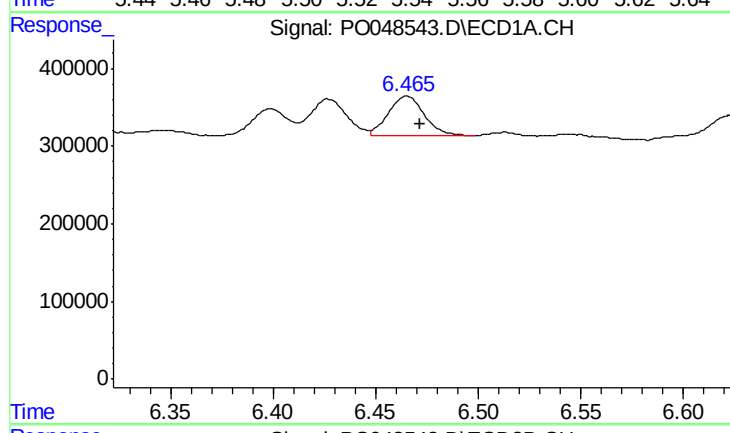
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 592484
Conc: 76.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-D-B



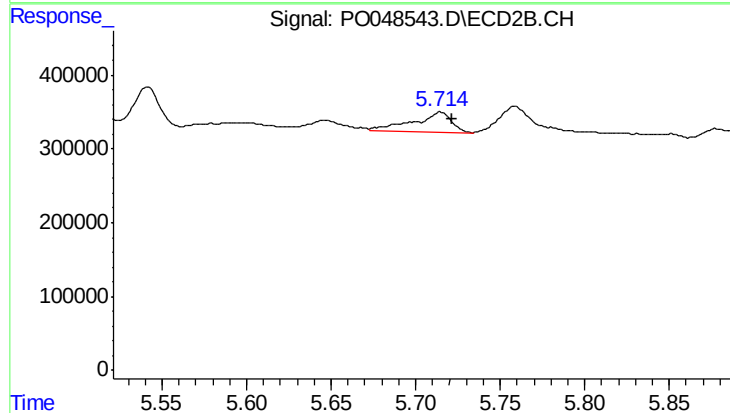
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 579493
Conc: 63.52 ng/ml



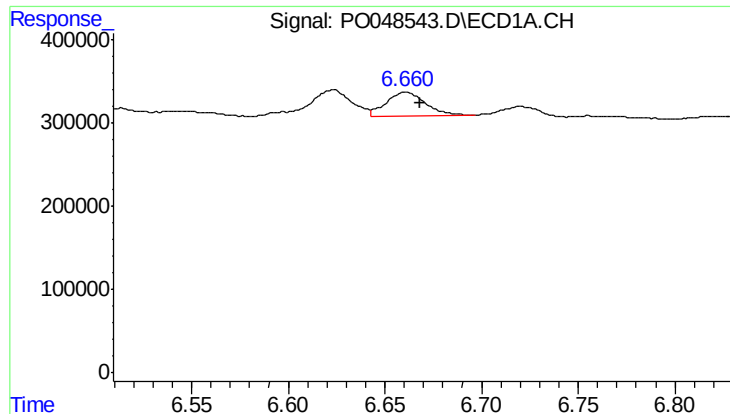
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 628266
Conc: 85.77 ng/ml



#24 AR-1248-4

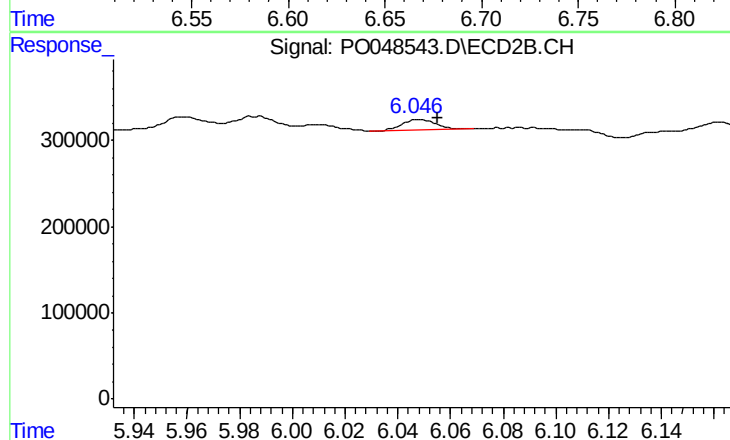
R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 430828
Conc: 54.59 ng/ml



#25 AR-1248-5

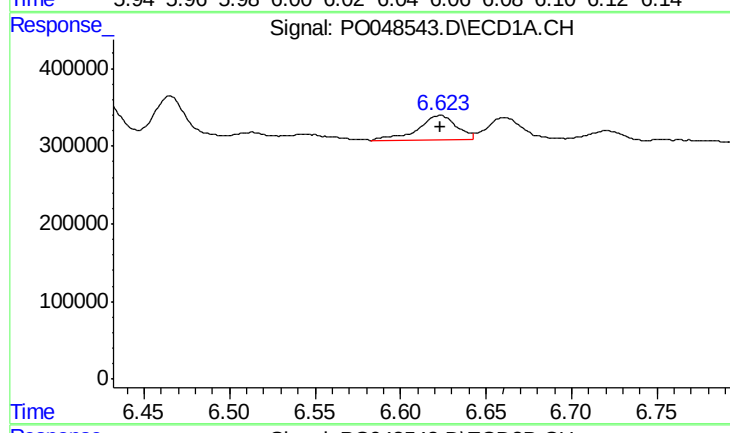
R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 396018
Conc: 81.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-D-B



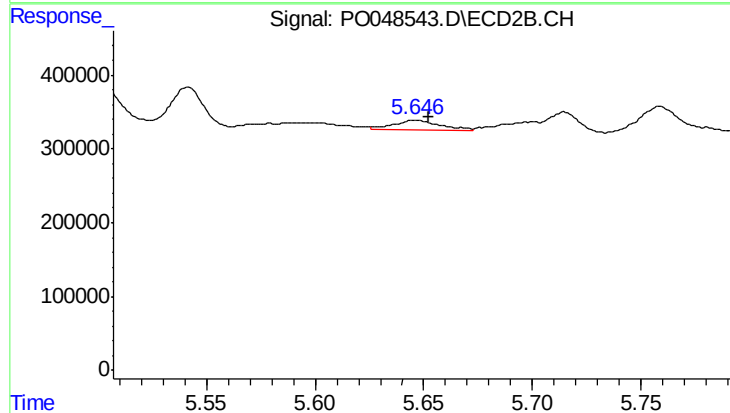
#25 AR-1248-5

R.T.: 6.048 min
Delta R.T.: -0.007 min
Response: 112925
Conc: 18.84 ng/ml



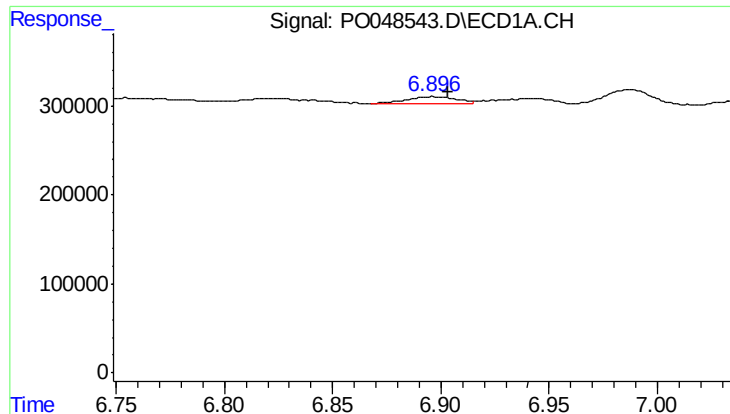
#26 AR-1254-1

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 488225
Conc: 35.97 ng/ml



#26 AR-1254-1

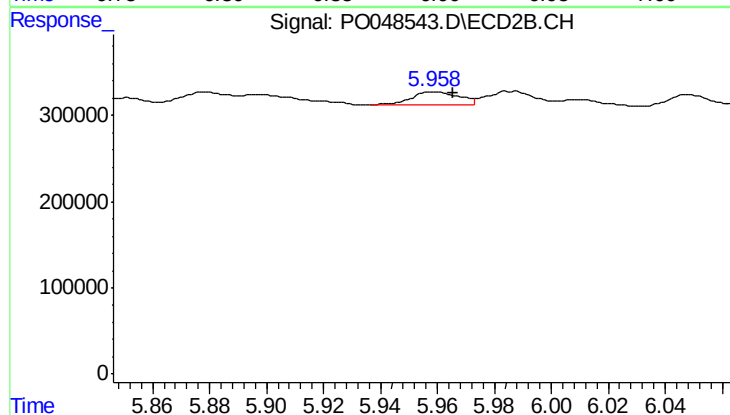
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 212711
Conc: 14.78 ng/ml



#27 AR-1254-2

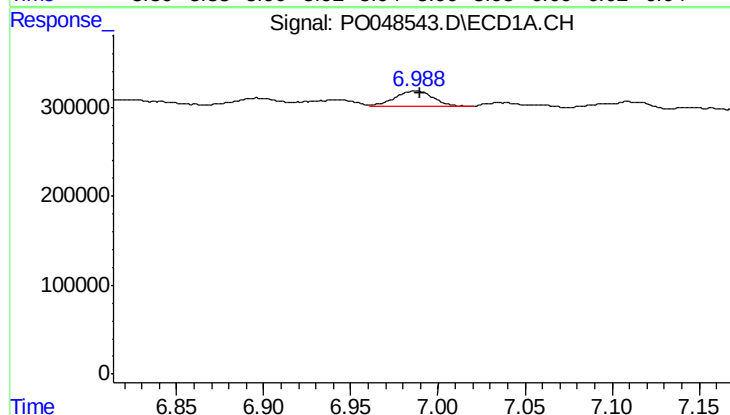
R.T.: 6.896 min
Delta R.T.: -0.008 min
Response: 142036
Conc: 17.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-D-B



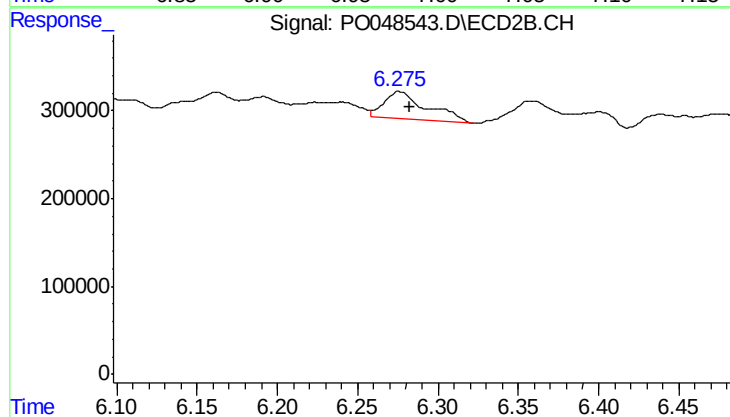
#27 AR-1254-2

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 183141
Conc: 15.81 ng/ml



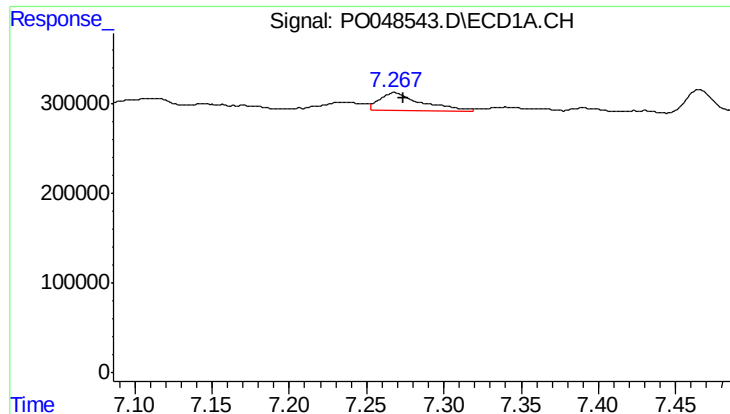
#28 AR-1254-3

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 255244
Conc: 17.79 ng/ml



#28 AR-1254-3

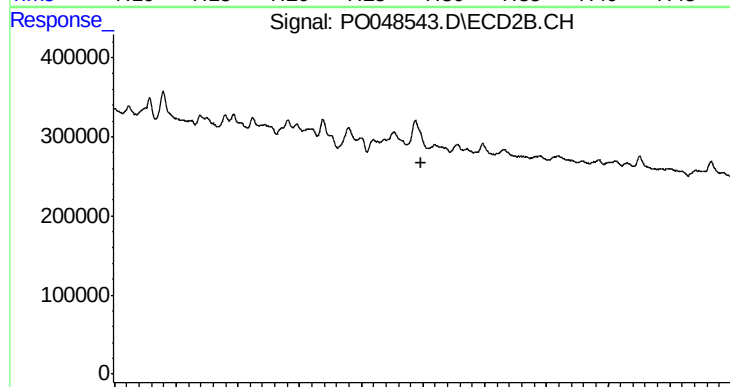
R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 575127
Conc: 39.26 ng/ml



#29 AR-1254-4

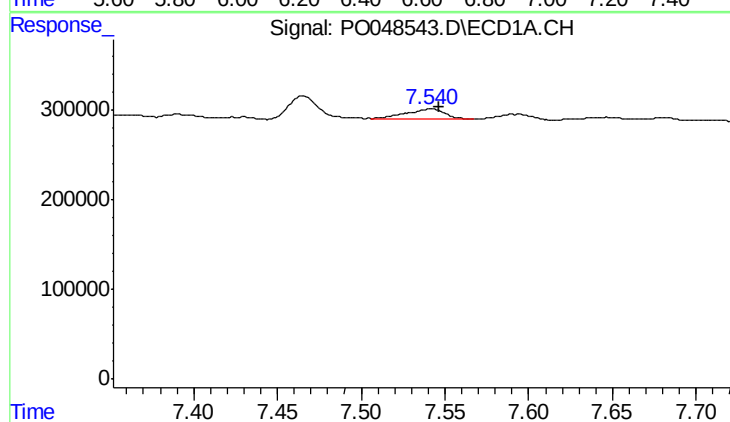
R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 358618
Conc: 32.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-D-B



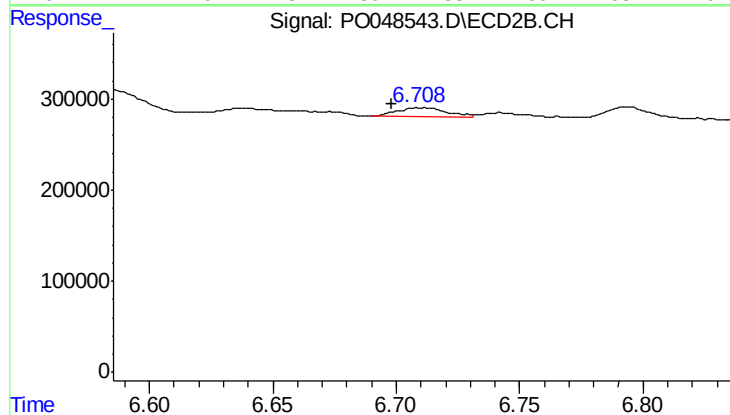
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



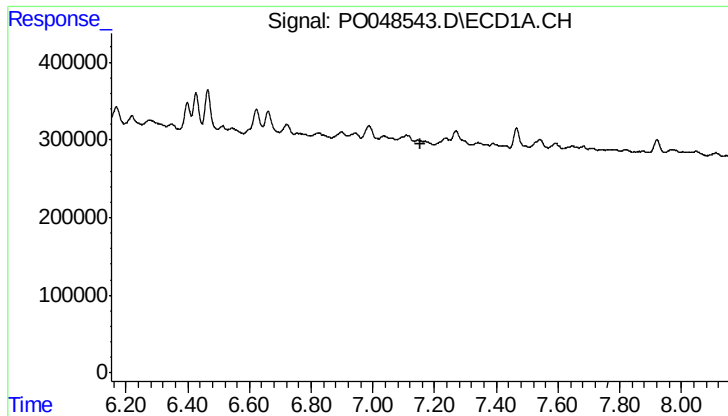
#30 AR-1254-5

R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 203625
Conc: 24.99 ng/ml



#30 AR-1254-5

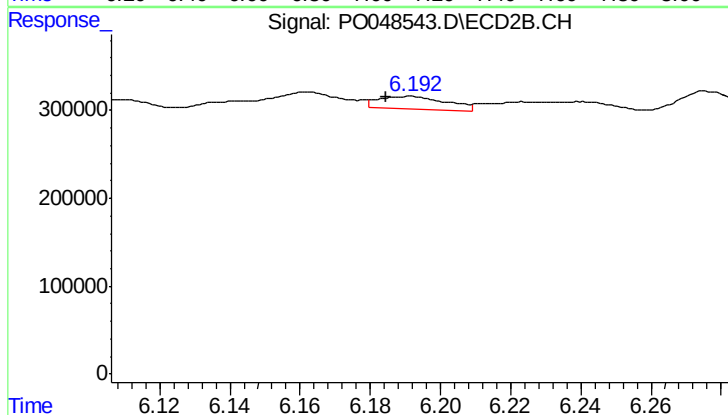
R.T.: 6.710 min
Delta R.T.: 0.012 min
Response: 145636
Conc: 7.47 ng/ml



#31 AR-1260-1

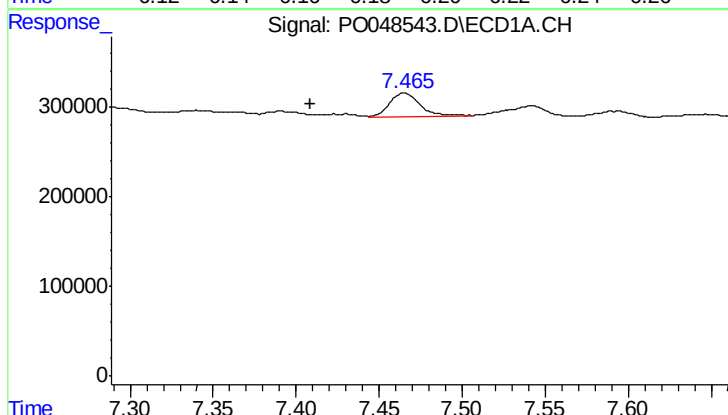
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-D-B



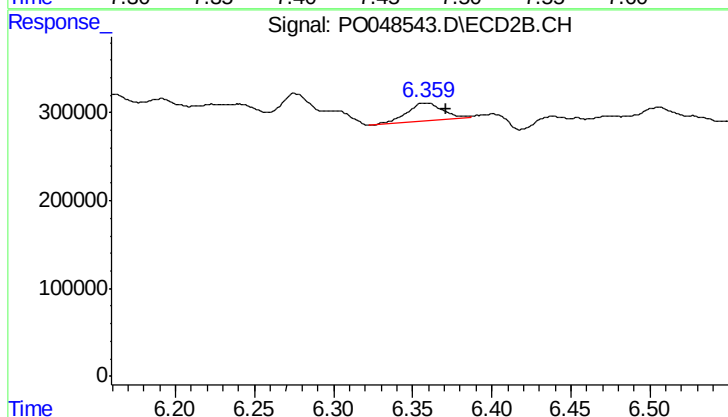
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: 0.007 min
Response: 194820
Conc: 14.07 ng/ml



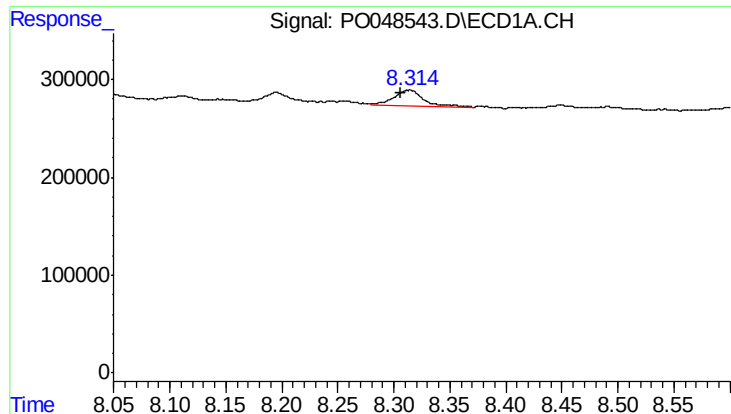
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: 0.057 min
Response: 343750
Conc: 28.70 ng/ml



#32 AR-1260-2

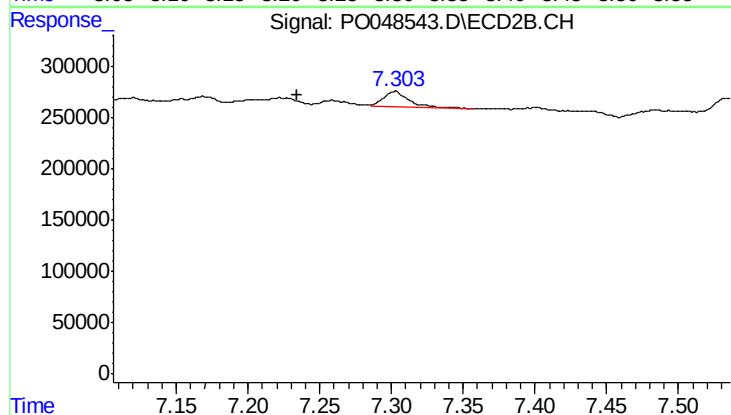
R.T.: 6.358 min
Delta R.T.: -0.013 min
Response: 330352
Conc: 18.83 ng/ml



#35 AR-1260-5

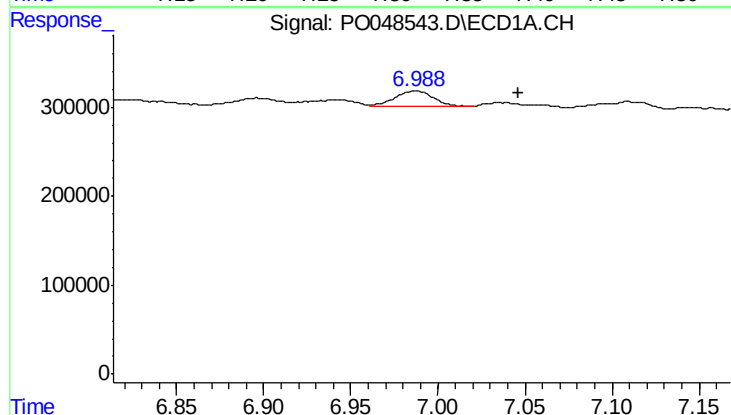
R.T.: 8.314 min
Delta R.T.: 0.008 min
Response: 282570
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-D-B



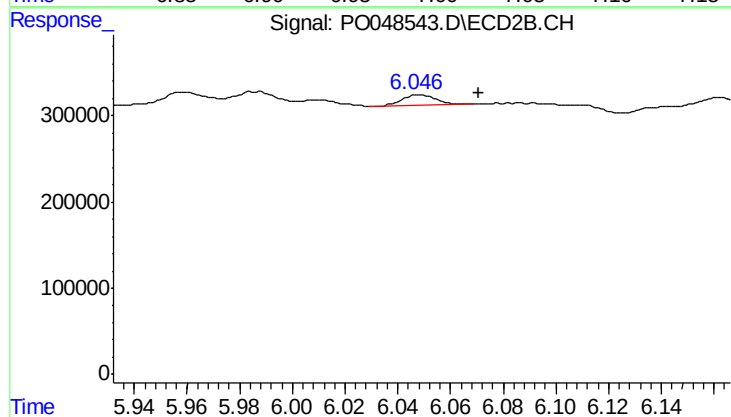
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: 0.069 min
Response: 207434
Conc: 7.66 ng/ml



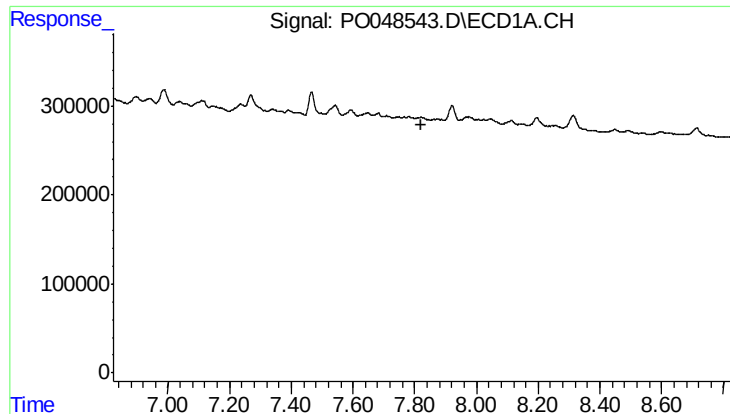
#36 AR-1262-1

R.T.: 6.987 min
Delta R.T.: -0.059 min
Response: 255244
Conc: 32.68 ng/ml



#36 AR-1262-1

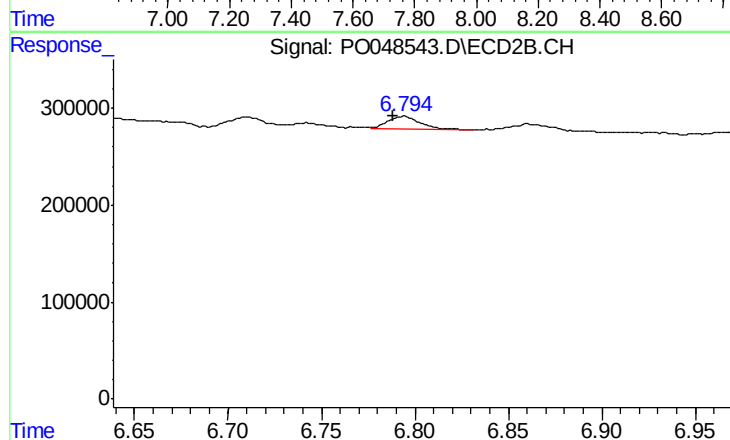
R.T.: 6.048 min
Delta R.T.: -0.023 min
Response: 112925
Conc: 10.62 ng/ml



#37 AR-1262-2

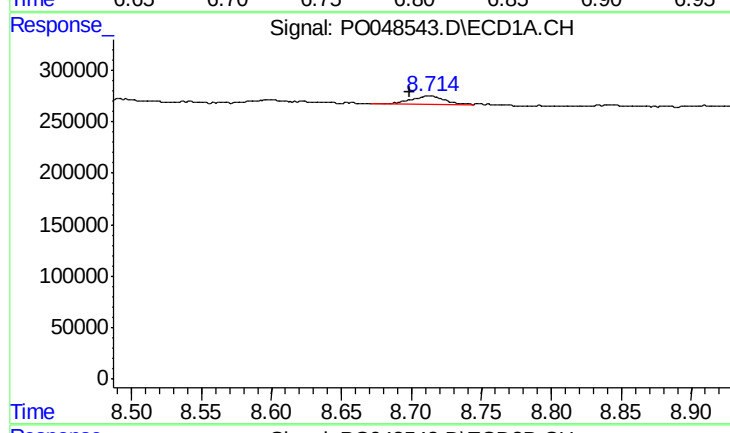
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-D-B



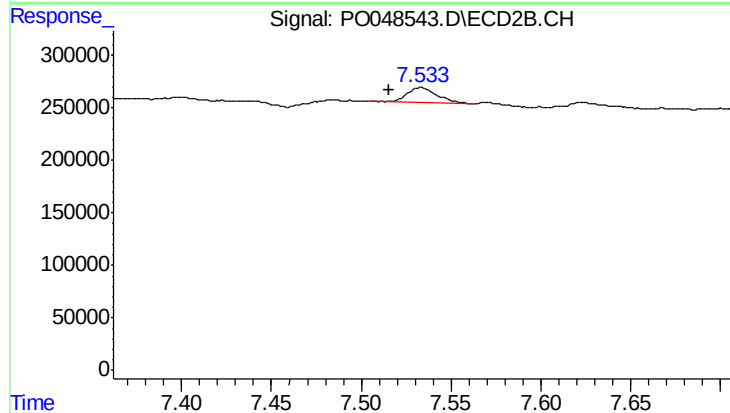
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: 0.006 min
Response: 169925
Conc: 17.78 ng/ml



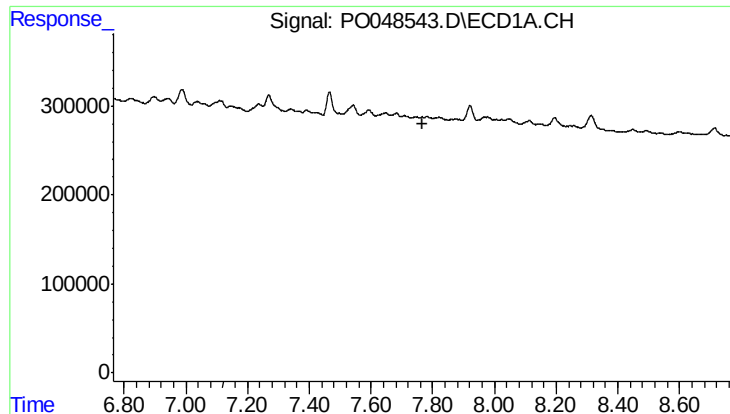
#39 AR-1262-4

R.T.: 8.713 min
Delta R.T.: 0.014 min
Response: 123941
Conc: 9.07 ng/ml



#39 AR-1262-4

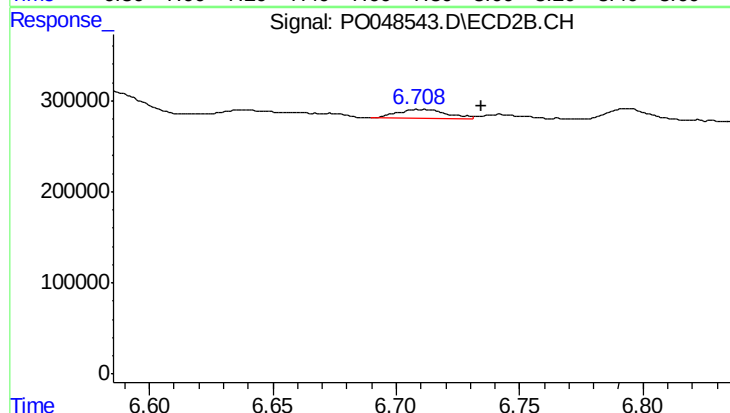
R.T.: 7.533 min
Delta R.T.: 0.017 min
Response: 169123
Conc: 12.57 ng/ml



#41 AR-1268-1

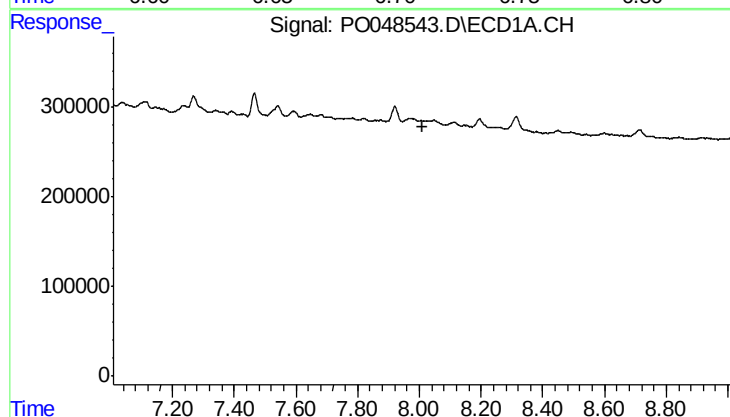
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-D-B



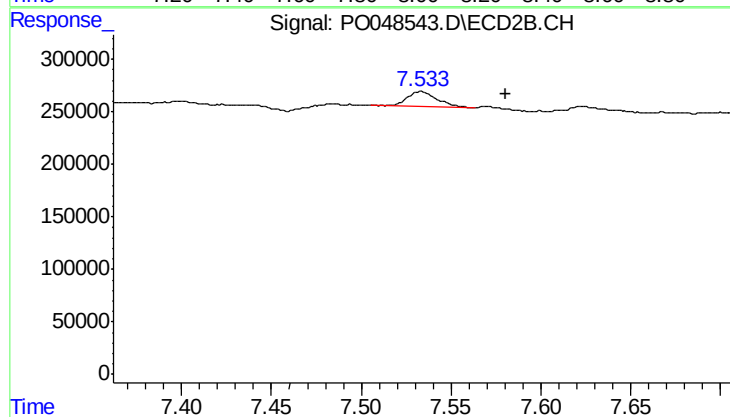
#41 AR-1268-1

R.T.: 6.710 min
Delta R.T.: -0.024 min
Response: 145636
Conc: 18.83 ng/ml



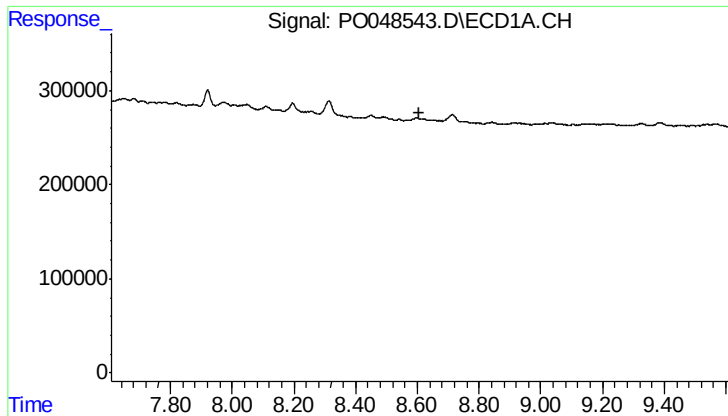
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.008 min
Response: 0
Conc: N.D.



#42 AR-1268-2

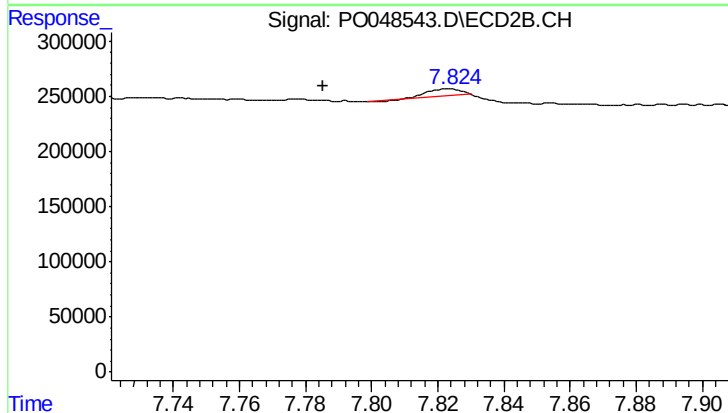
R.T.: 7.533 min
Delta R.T.: -0.047 min
Response: 169123
Conc: 5.60 ng/ml



#43 AR-1268-3

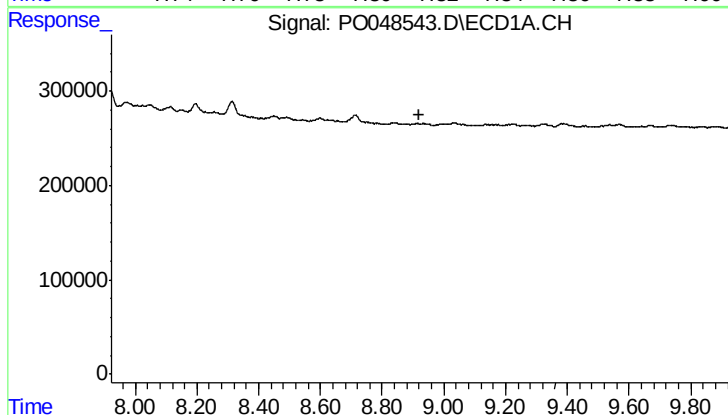
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-D-B



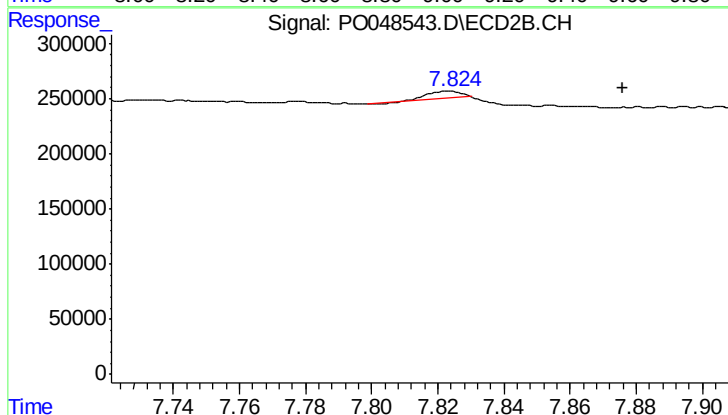
#43 AR-1268-3

R.T.: 7.823 min
Delta R.T.: 0.038 min
Response: 51338
Conc: 2.07 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.823 min
Delta R.T.: -0.052 min
Response: 51338
Conc: 7.85 ng/ml