

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048576.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2018 3:30
 Operator : SM/SJ
 Sample : J4660-13
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 082318-TIPC-F-D-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:40:23 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...	4.382	3.624	4067519	4165120	21.472	15.385 #
2) SA Decachlor...	10.062	8.599	3116501	2863592	18.098	17.099
Target Compounds						
3) L1 AR-1016-1	5.099	4.294	257351	415251	53.963	69.298 #
4) L1 AR-1016-2	5.246	4.711	317795	171806	67.773	19.558 #
5) L1 AR-1016-3	0.000	4.732	0	199203	N.D.	15.562 #
6) L1 AR-1016-4	5.705	4.796	41109	319762	6.762	38.989 #
7) L1 AR-1016-5	6.051	5.174	137037	156407	27.440	21.161
8) L2 AR-1221-1	4.588	3.861	126703	-22524	60.265	N.D. #
9) L2 AR-1221-2	4.671	3.942	196149	-150937	129.373	N.D. #
10) L2 AR-1221-3	4.765	4.011	1101073	184804	221.946	29.638 #
11) L3 AR-1232-1	0.000	4.454	0	160708	N.D.	55.065 #
12) L3 AR-1232-2	5.705	4.732	41109	199203	18.095	33.267 #
13) L3 AR-1232-3	5.850	4.961	585434	202458	348.166	77.033 #
14) L3 AR-1232-4	0.000	5.301	0	318841	N.D.	114.930 #
15) L3 AR-1232-5	6.483	5.510	123048	564266	52.296	183.311 #
16) L4 AR-1242-1	5.122	4.294	155934	415251	65.092	118.744 #
17) L4 AR-1242-2	5.850	4.907	585434	281205	161.522	51.409 #
18) L4 AR-1242-3	6.051	4.939	137037	73740	79.416	17.572 #
19) L4 AR-1242-4	6.051	5.755	137037	226661	106.218	51.422 #
20) L4 AR-1242-5	6.217	5.755	164380	226661	36.785	61.657 #
21) L5 AR-1248-1	5.850	4.939	585434	73740	99.172	9.731 #
22) L5 AR-1248-2	0.000	5.510	0	564266	N.D.	42.859 #
23) L5 AR-1248-3	6.483	5.510	123048	564266	15.945	61.849 #
24) L5 AR-1248-4	6.483	5.755	123048	226661	16.798	28.718 #
25) L5 AR-1248-5	0.000	5.987	0	532750	N.D.	88.879 #
26) L6 AR-1254-1	0.000	5.663	0	203565	N.D.	14.149 #
27) L6 AR-1254-2	0.000	5.987	0	532750	N.D.	45.999 #
28) L6 AR-1254-3	7.045	6.280	232724	246484	16.220	16.827
29) L6 AR-1254-4	7.294	0.000	212949	0	19.376	N.D. #
30) L6 AR-1254-5	7.592	6.710	69641	181793	8.545	9.329
31) L7 AR-1260-1	7.117	6.190	111972	504579	11.241	36.435 #
32) L7 AR-1260-2	7.465	6.357	162625	222541	13.576	12.685
35) L7 AR-1260-5	8.314	7.302	305678	187337	16.012	6.918 #
36) L8 AR-1262-1	7.045	0.000	232724	0	29.798	N.D. #
37) L8 AR-1262-2	0.000	6.742	0	205419	N.D.	21.489 #
39) L8 AR-1262-4	8.714	7.533	117743	237305	8.620	17.634 #
41) L9 AR-1268-1	0.000	6.742	0	205419	N.D.	26.557 #
42) L9 AR-1268-2	0.000	7.579	0	34978	N.D.	1.159 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
Data File : P0048576.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 3:30
Operator : SM/SJ
Sample : J4660-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

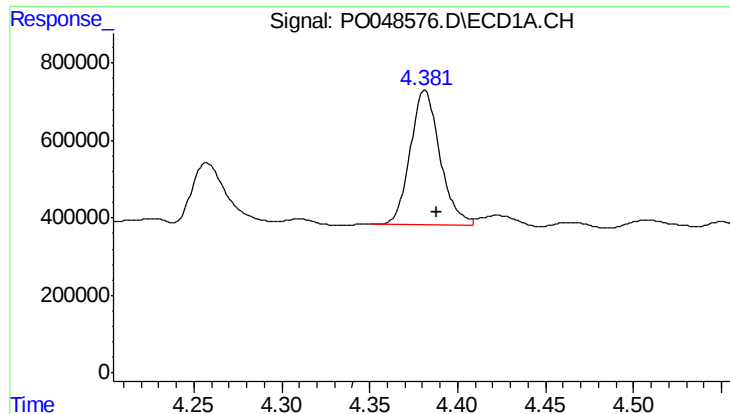
Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-D-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:40:23 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	84556	N.D.	3.405 #
44) L9	AR-1268-4	0.000	7.823	0	84556	N.D.	12.925 #

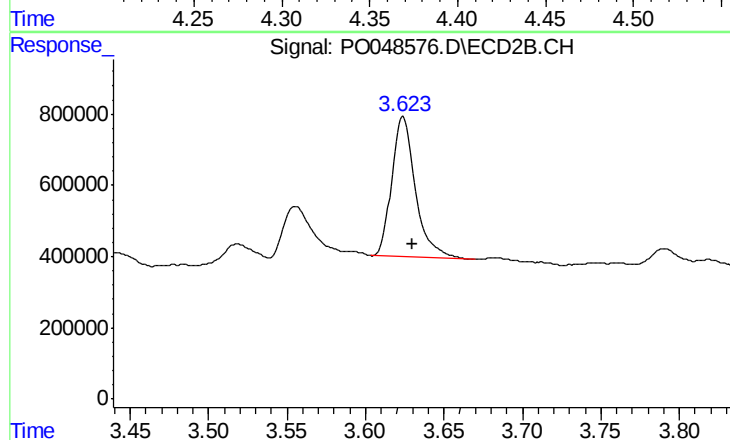
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

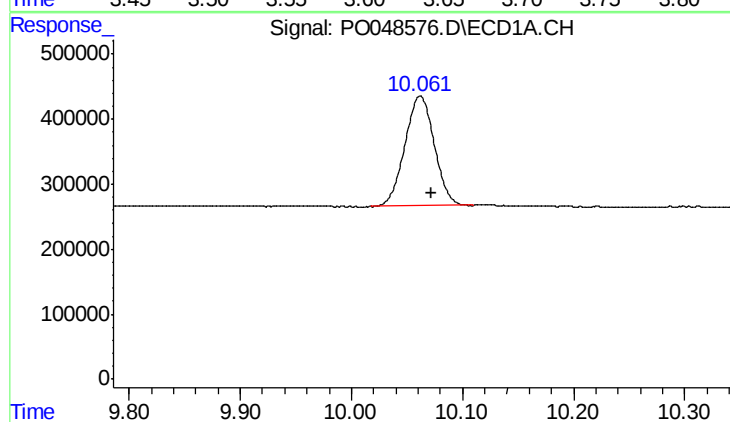
R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 4067519
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-D-B



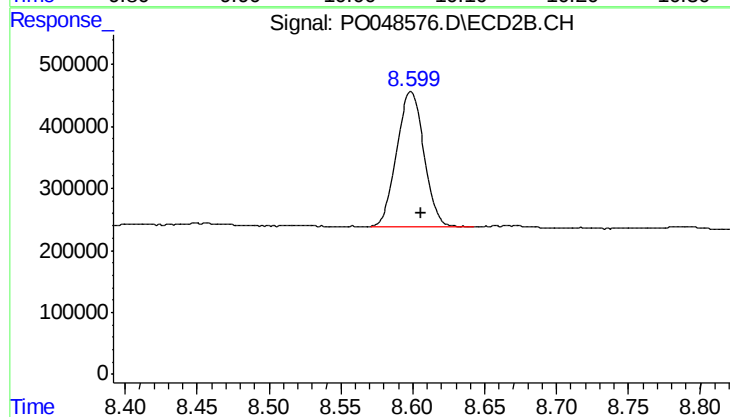
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.007 min
Response: 4165120
Conc: 15.38 ng/ml



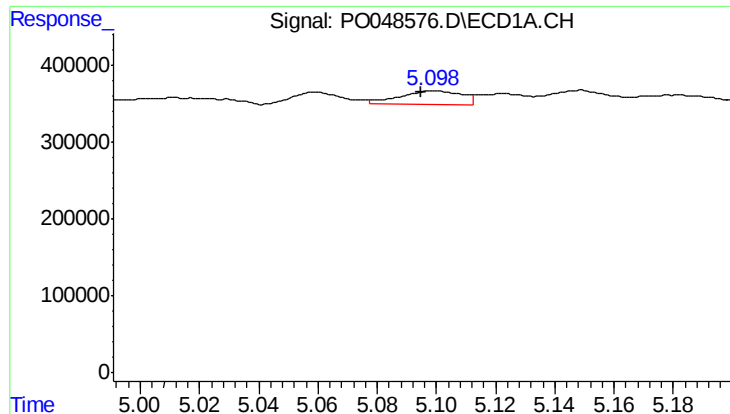
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.010 min
Response: 3116501
Conc: 18.10 ng/ml



#2 Decachlorobiphenyl

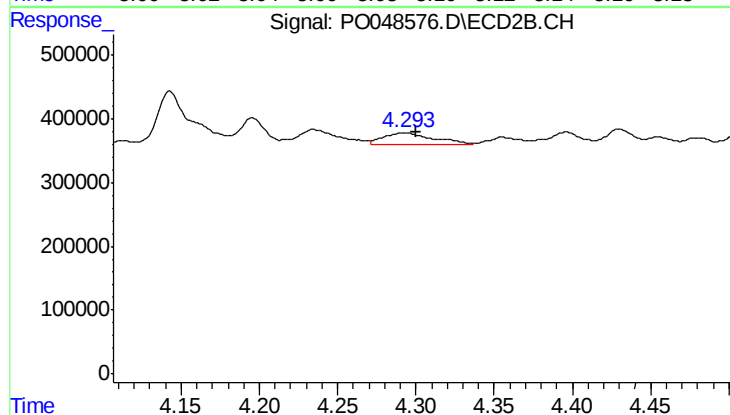
R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 2863592
Conc: 17.10 ng/ml



#3 AR-1016-1

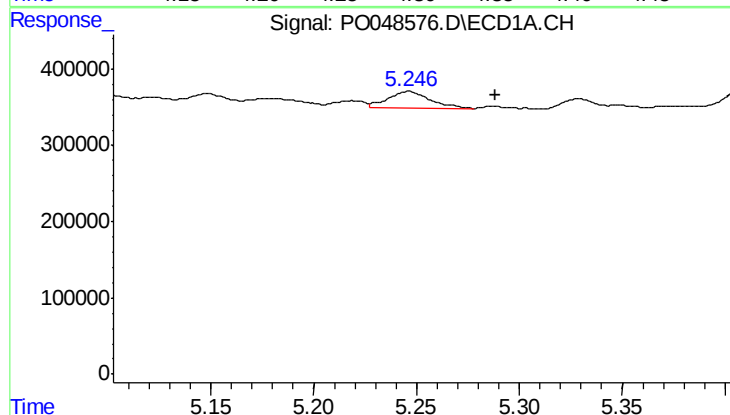
R.T.: 5.099 min
Delta R.T.: 0.005 min
Response: 257351
Conc: 53.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-D-B



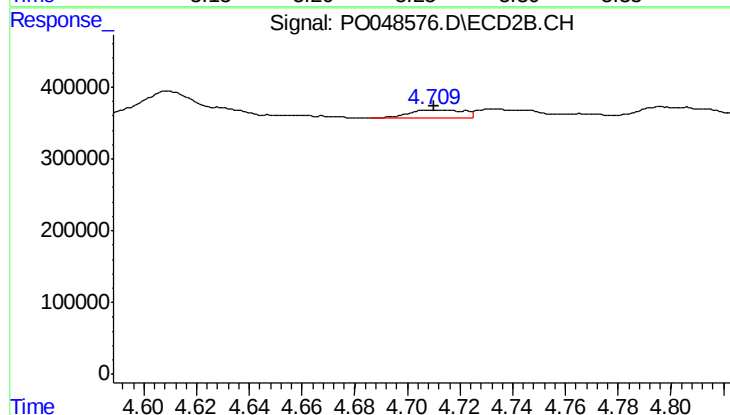
#3 AR-1016-1

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 415251
Conc: 69.30 ng/ml



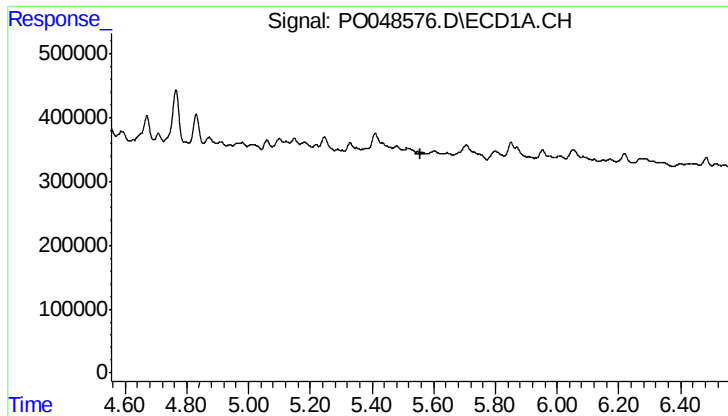
#4 AR-1016-2

R.T.: 5.246 min
Delta R.T.: -0.042 min
Response: 317795
Conc: 67.77 ng/ml



#4 AR-1016-2

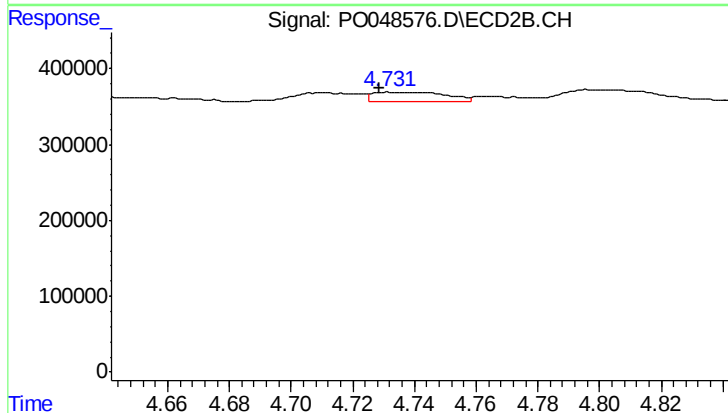
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 171806
Conc: 19.56 ng/ml



#5 AR-1016-3

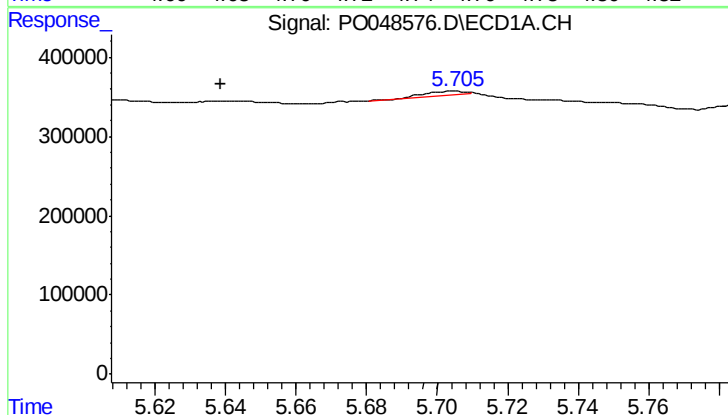
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-D-B



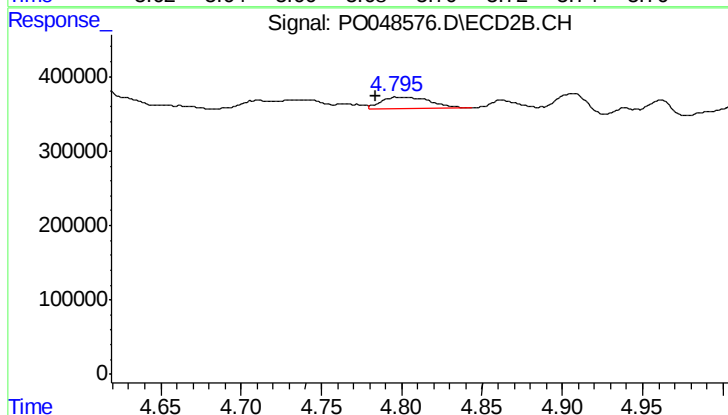
#5 AR-1016-3

R.T.: 4.732 min
Delta R.T.: 0.003 min
Response: 199203
Conc: 15.56 ng/ml



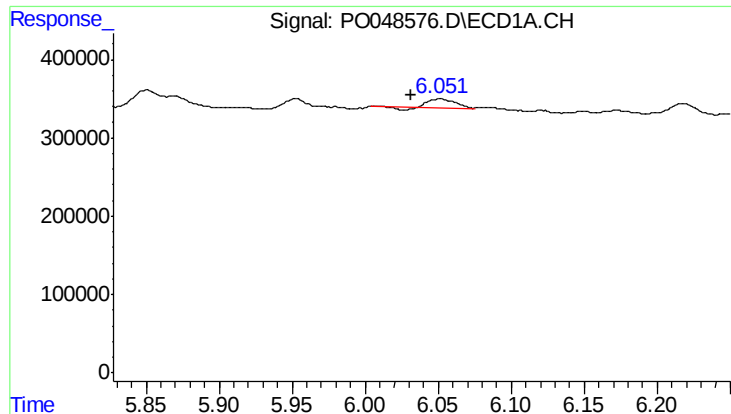
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: 0.066 min
Response: 41109
Conc: 6.76 ng/ml



#6 AR-1016-4

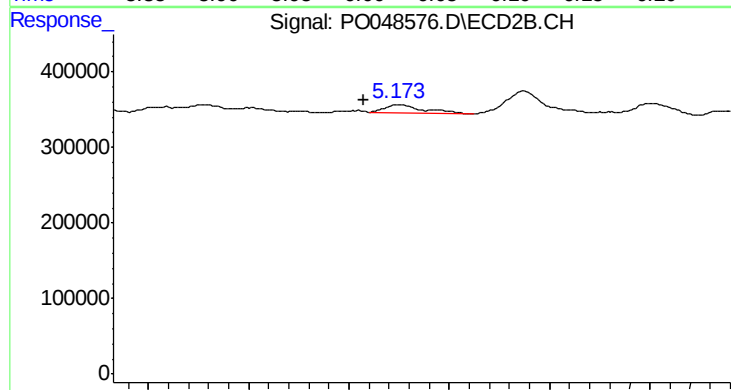
R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 319762
Conc: 38.99 ng/ml



#7 AR-1016-5

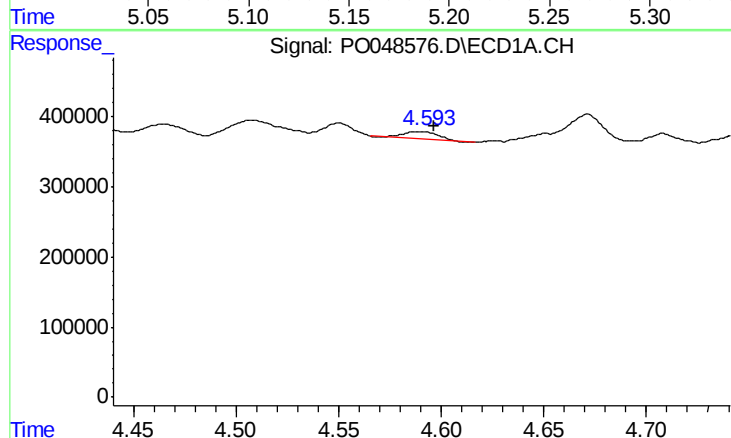
R.T.: 6.051 min
Delta R.T.: 0.020 min
Response: 137037
Conc: 27.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-D-B



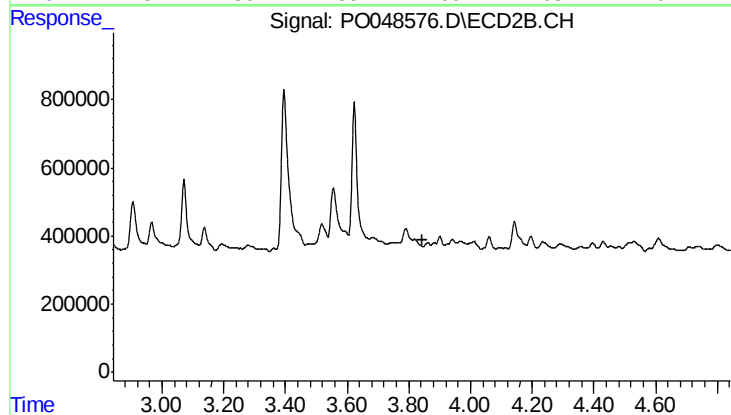
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.017 min
Response: 156407
Conc: 21.16 ng/ml



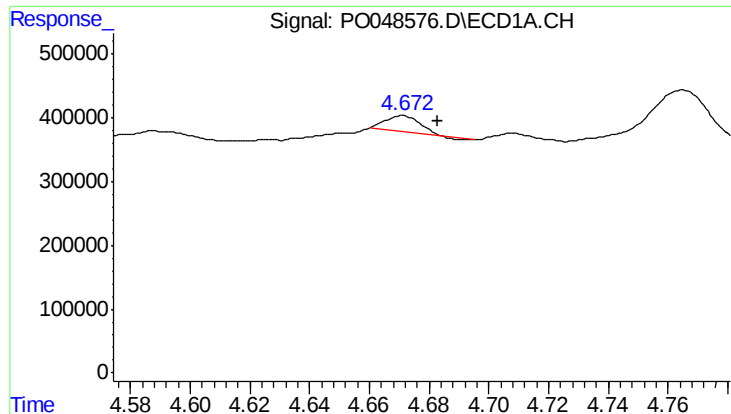
#8 AR-1221-1

R.T.: 4.588 min
Delta R.T.: -0.008 min
Response: 126703
Conc: 60.27 ng/ml



#8 AR-1221-1

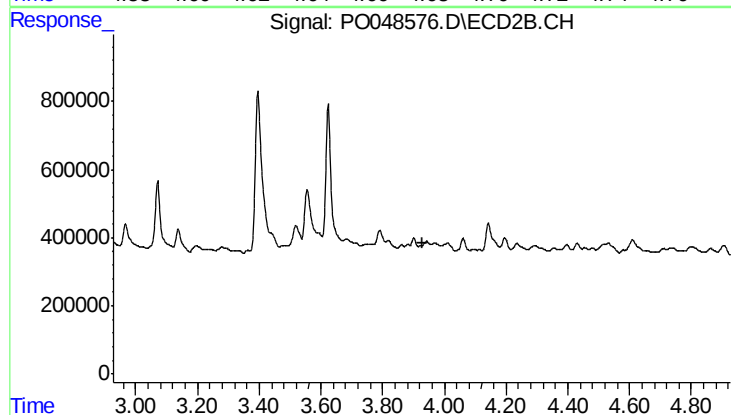
R.T.: 3.861 min
Delta R.T.: 0.018 min
Response: -22524
Conc: N.D.



#9 AR-1221-2

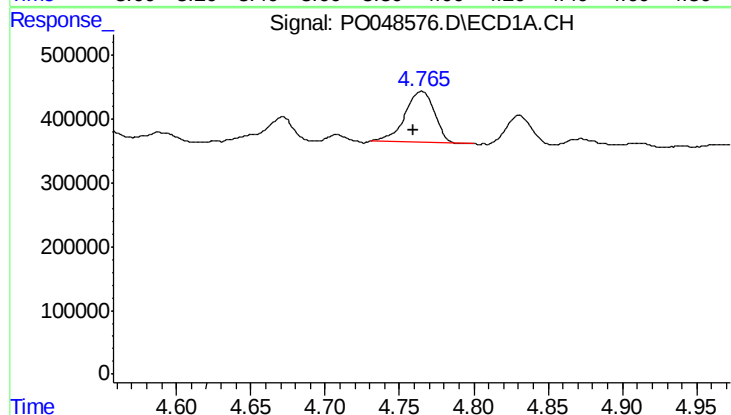
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 196149
Conc: 129.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-D-B



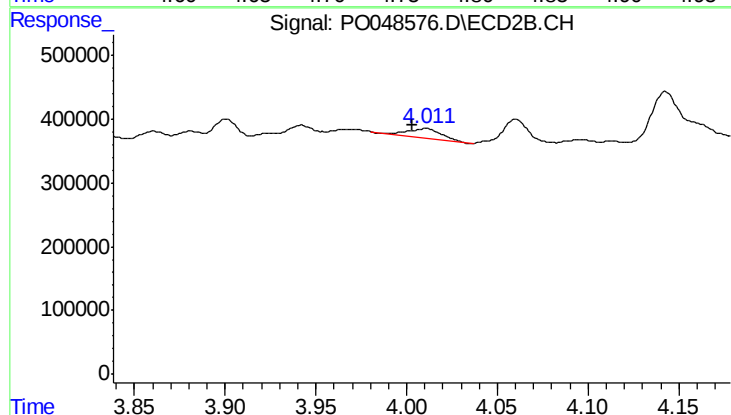
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.015 min
Response: -150937
Conc: N.D.



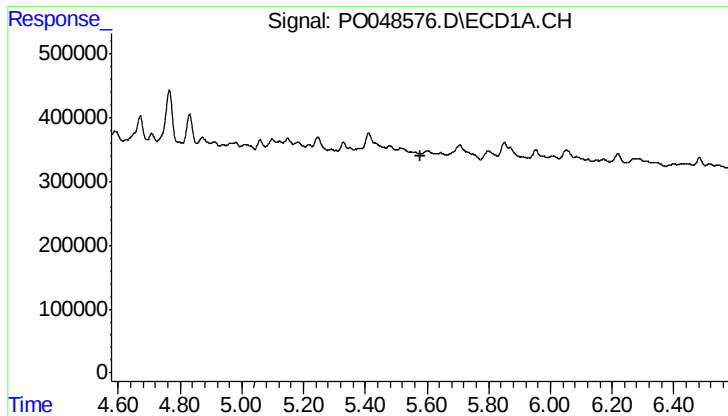
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 1101073
Conc: 221.95 ng/ml



#10 AR-1221-3

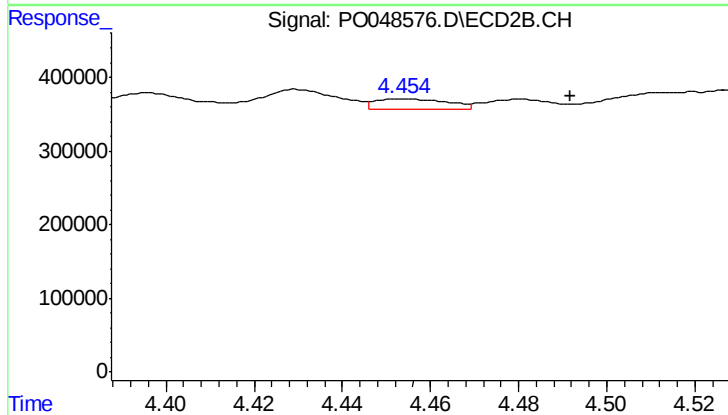
R.T.: 4.011 min
Delta R.T.: 0.008 min
Response: 184804
Conc: 29.64 ng/ml



#11 AR-1232-1

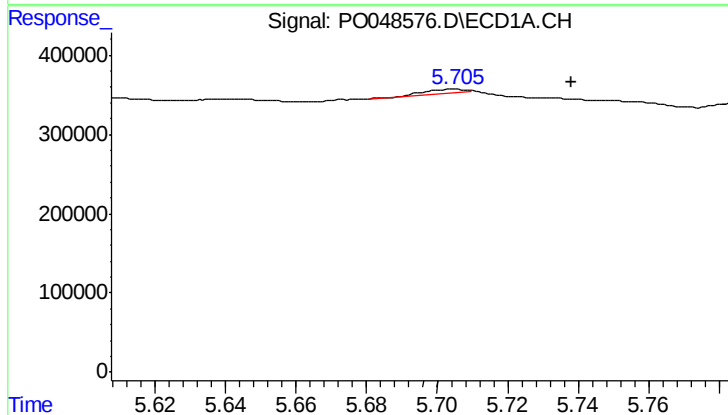
R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-D-B



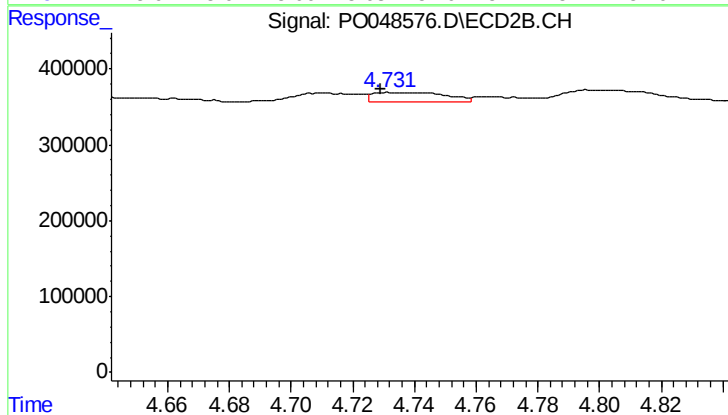
#11 AR-1232-1

R.T.: 4.454 min
Delta R.T.: -0.037 min
Response: 160708
Conc: 55.07 ng/ml



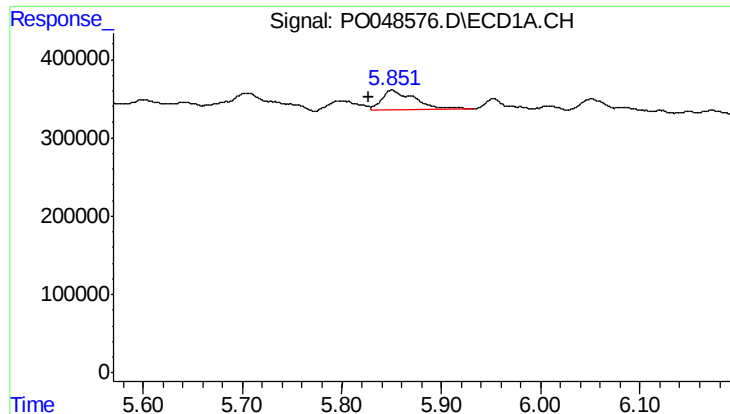
#12 AR-1232-2

R.T.: 5.705 min
Delta R.T.: -0.033 min
Response: 41109
Conc: 18.09 ng/ml



#12 AR-1232-2

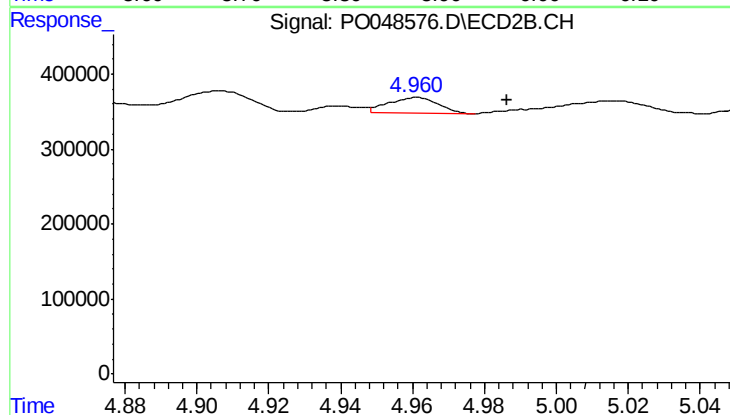
R.T.: 4.732 min
Delta R.T.: 0.003 min
Response: 199203
Conc: 33.27 ng/ml



#13 AR-1232-3

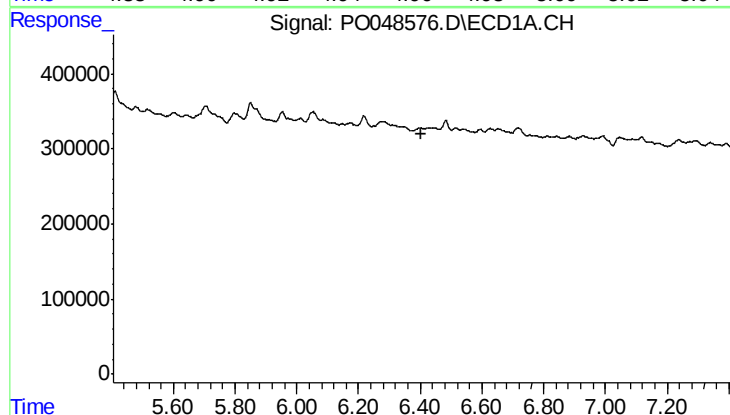
R.T.: 5.850 min
Delta R.T.: 0.024 min
Response: 585434
Conc: 348.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-D-B



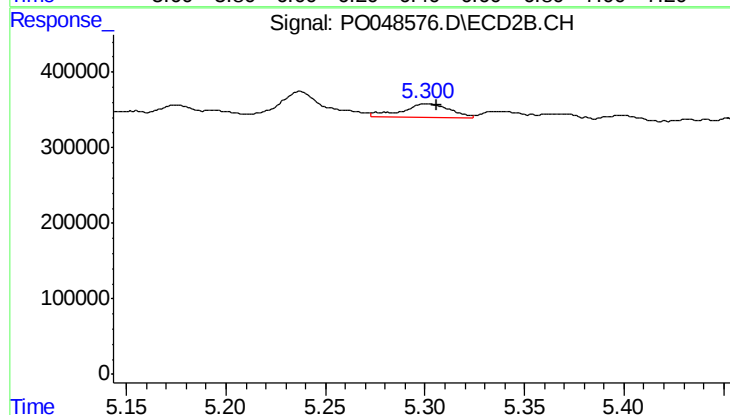
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.025 min
Response: 202458
Conc: 77.03 ng/ml



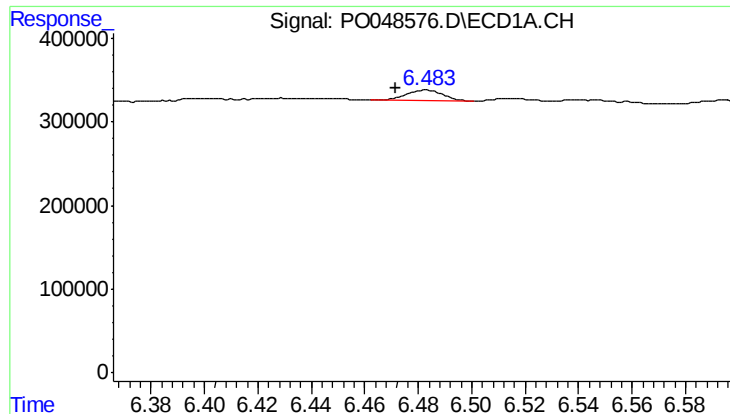
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.



#14 AR-1232-4

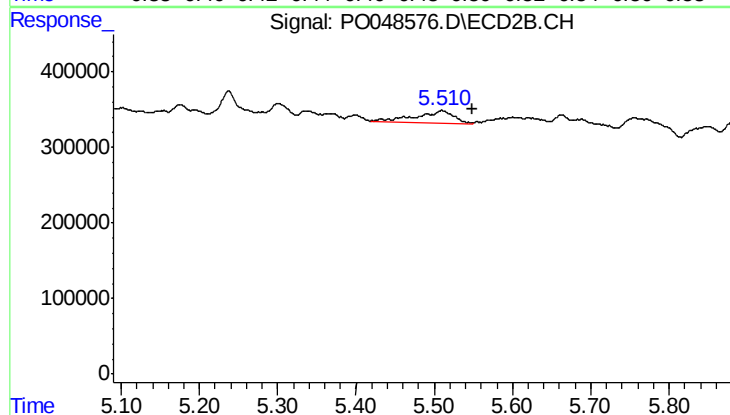
R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 318841
Conc: 114.93 ng/ml



#15 AR-1232-5

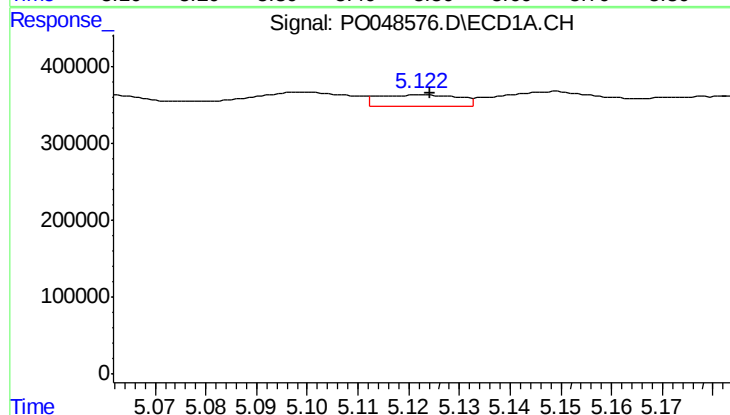
R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 123048
Conc: 52.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-D-B



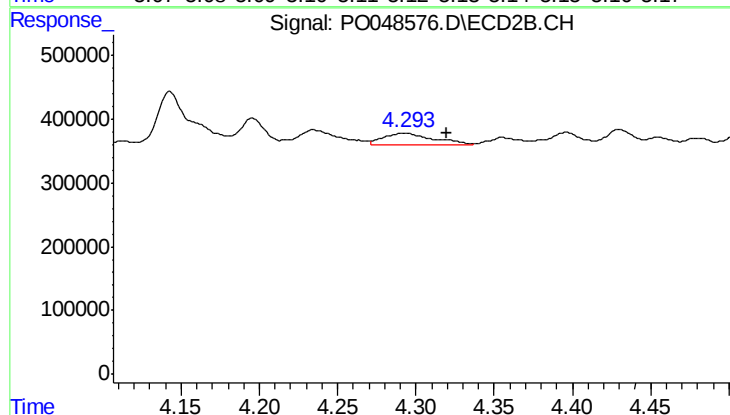
#15 AR-1232-5

R.T.: 5.510 min
Delta R.T.: -0.038 min
Response: 564266
Conc: 183.31 ng/ml



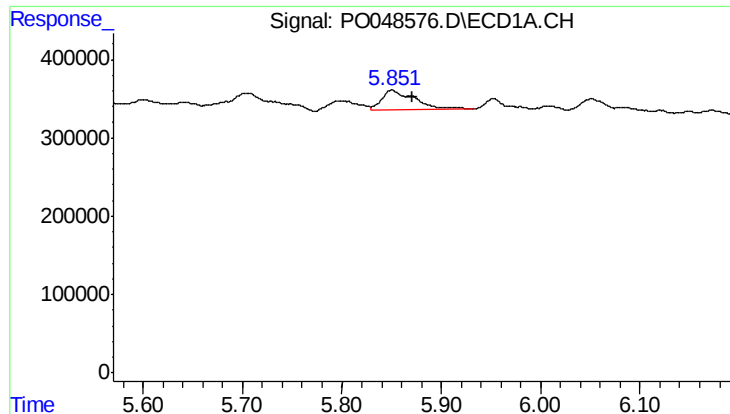
#16 AR-1242-1

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 155934
Conc: 65.09 ng/ml



#16 AR-1242-1

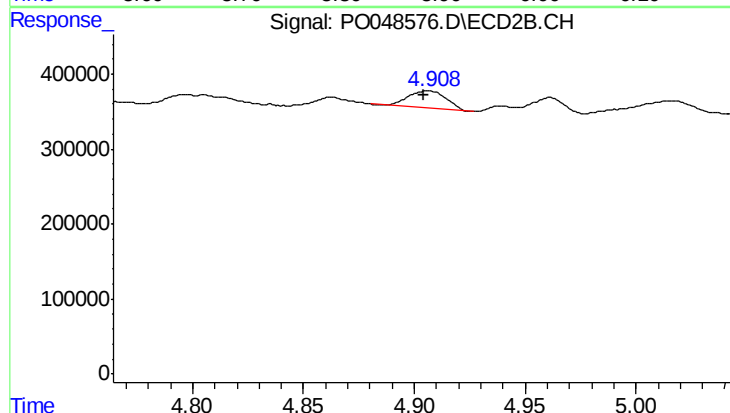
R.T.: 4.294 min
Delta R.T.: -0.026 min
Response: 415251
Conc: 118.74 ng/ml



#17 AR-1242-2

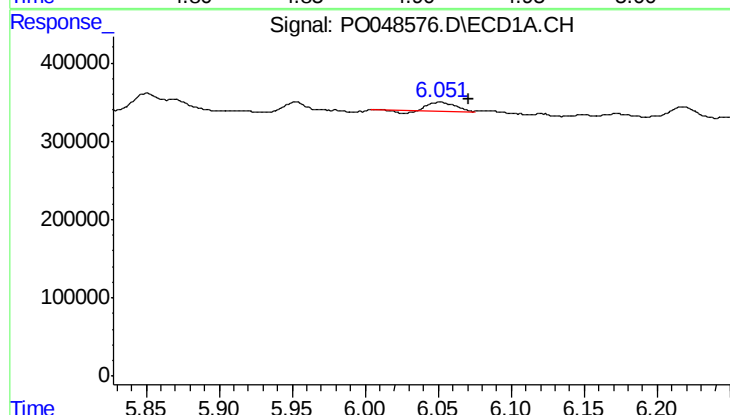
R.T.: 5.850 min
Delta R.T.: -0.021 min
Response: 585434
Conc: 161.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-D-B



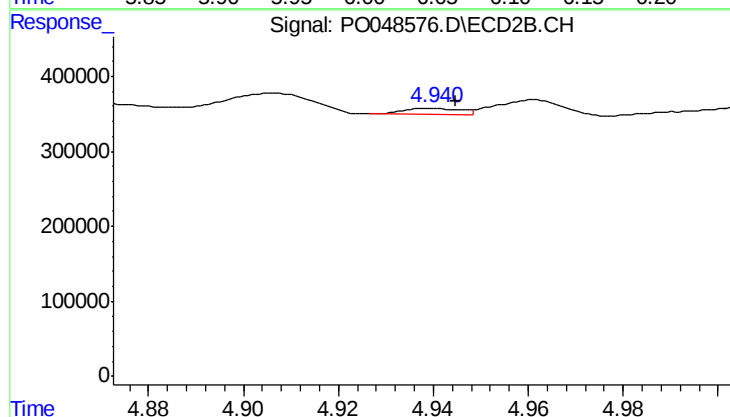
#17 AR-1242-2

R.T.: 4.907 min
Delta R.T.: 0.003 min
Response: 281205
Conc: 51.41 ng/ml



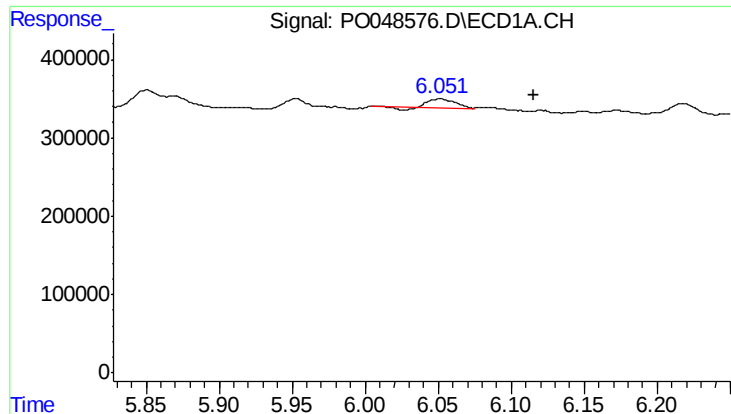
#18 AR-1242-3

R.T.: 6.051 min
Delta R.T.: -0.020 min
Response: 137037
Conc: 79.42 ng/ml



#18 AR-1242-3

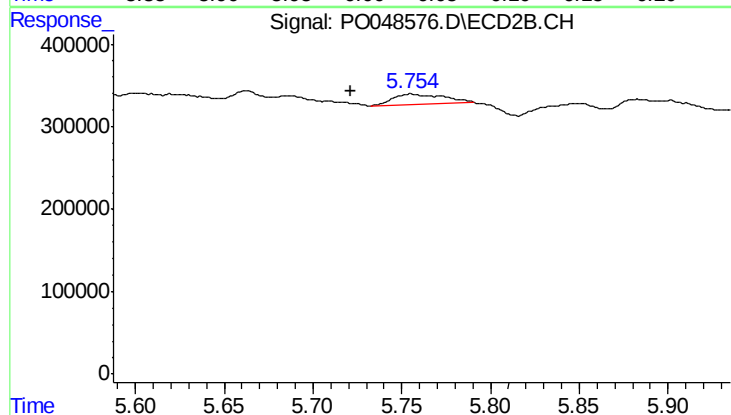
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 73740
Conc: 17.57 ng/ml



#19 AR-1242-4

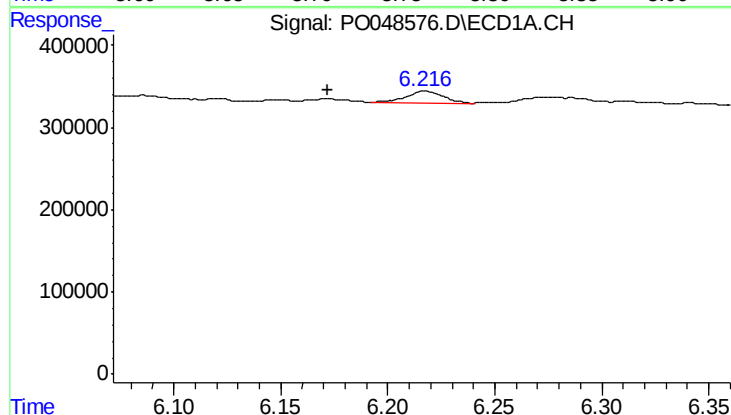
R.T.: 6.051 min
Delta R.T.: -0.065 min
Response: 137037
Conc: 106.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-D-B



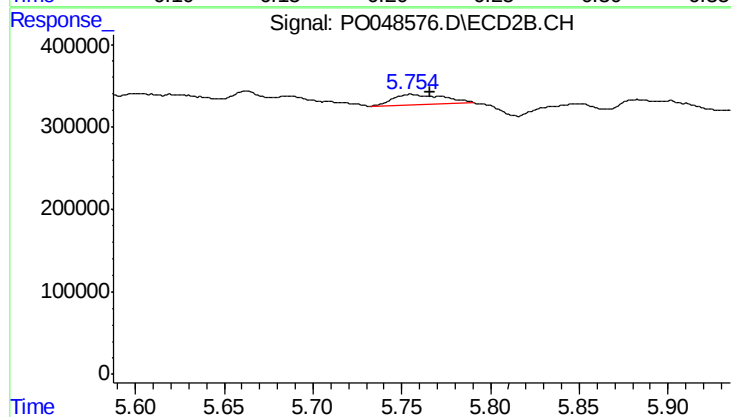
#19 AR-1242-4

R.T.: 5.755 min
Delta R.T.: 0.034 min
Response: 226661
Conc: 51.42 ng/ml



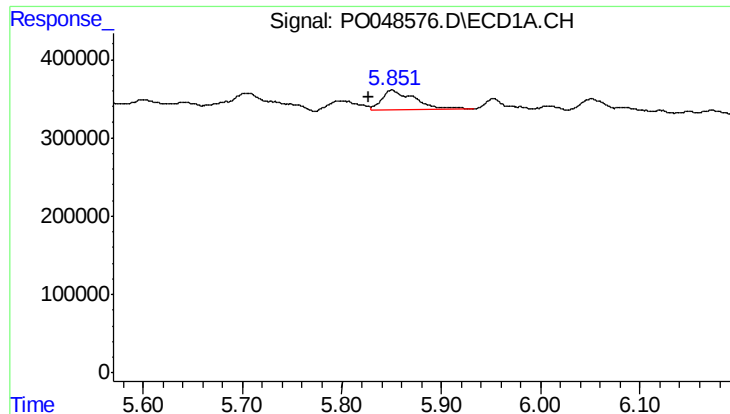
#20 AR-1242-5

R.T.: 6.217 min
Delta R.T.: 0.046 min
Response: 164380
Conc: 36.78 ng/ml



#20 AR-1242-5

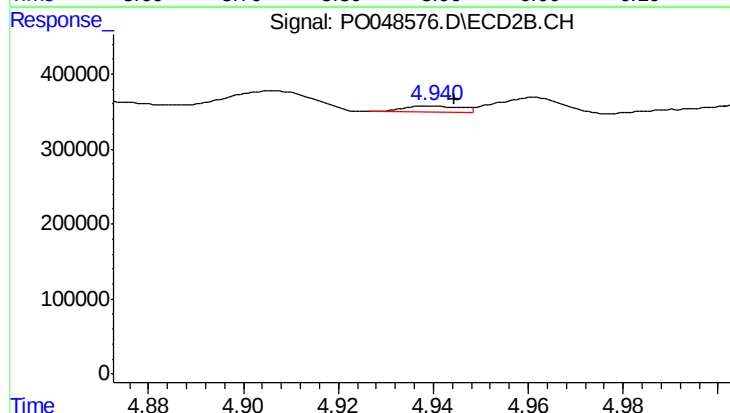
R.T.: 5.755 min
Delta R.T.: -0.011 min
Response: 226661
Conc: 61.66 ng/ml



#21 AR-1248-1

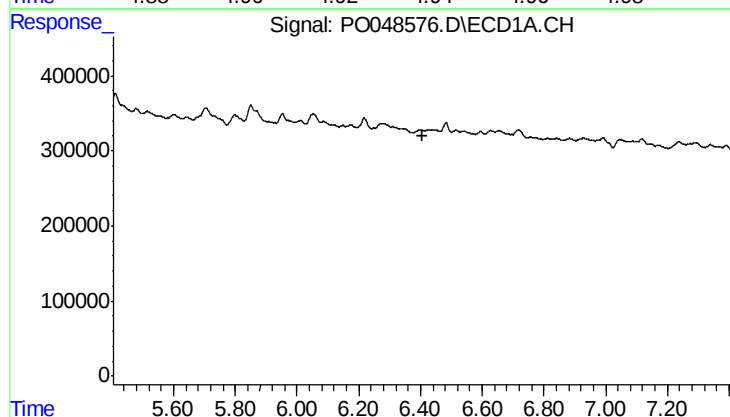
R.T.: 5.850 min
Delta R.T.: 0.023 min
Response: 585434
Conc: 99.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-D-B



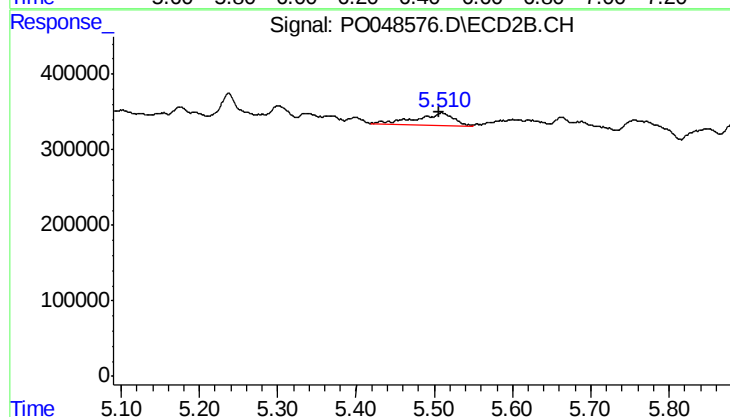
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 73740
Conc: 9.73 ng/ml



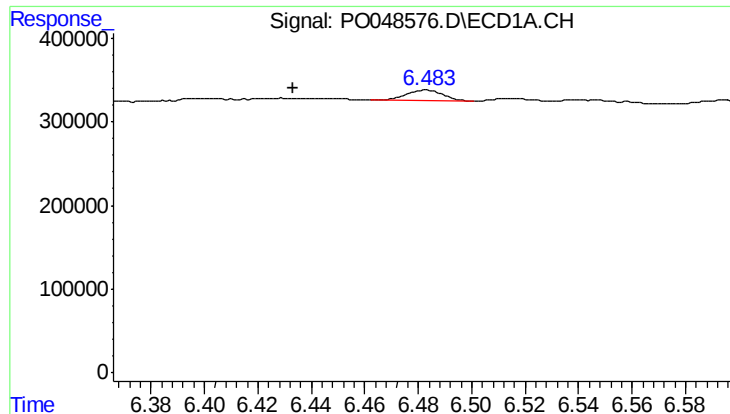
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.



#22 AR-1248-2

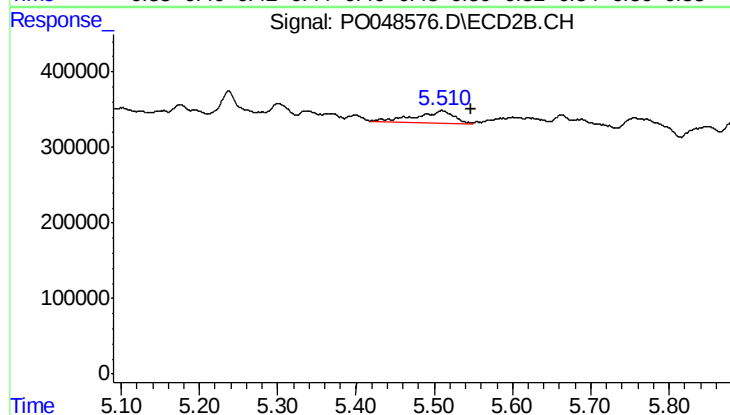
R.T.: 5.510 min
Delta R.T.: 0.004 min
Response: 564266
Conc: 42.86 ng/ml



#23 AR-1248-3

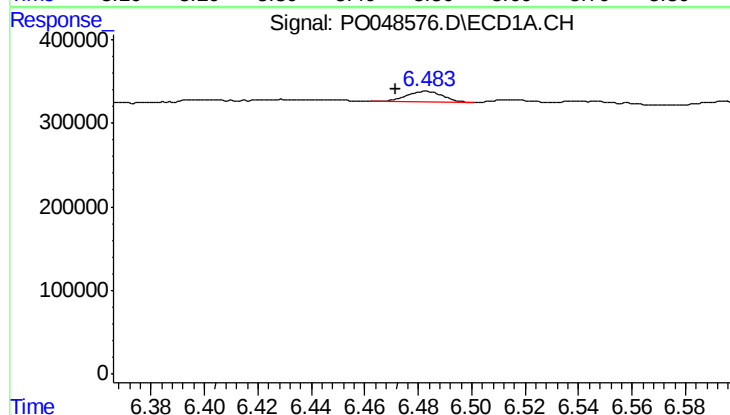
R.T.: 6.483 min
Delta R.T.: 0.050 min
Response: 123048
Conc: 15.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-D-B



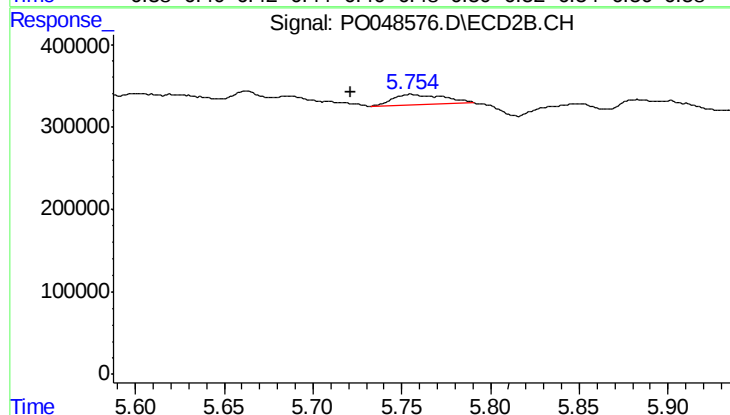
#23 AR-1248-3

R.T.: 5.510 min
Delta R.T.: -0.037 min
Response: 564266
Conc: 61.85 ng/ml



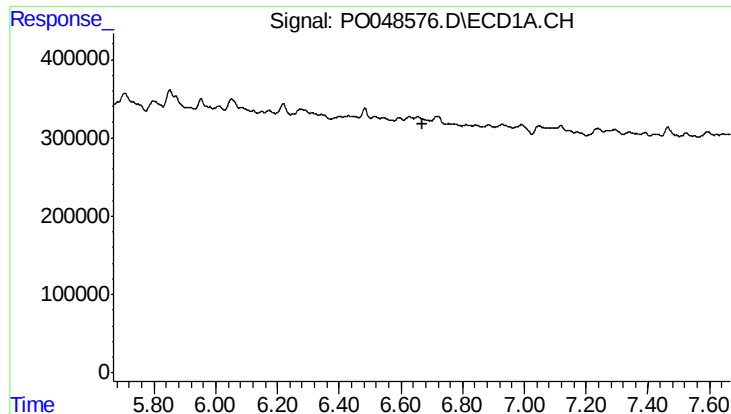
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 123048
Conc: 16.80 ng/ml



#24 AR-1248-4

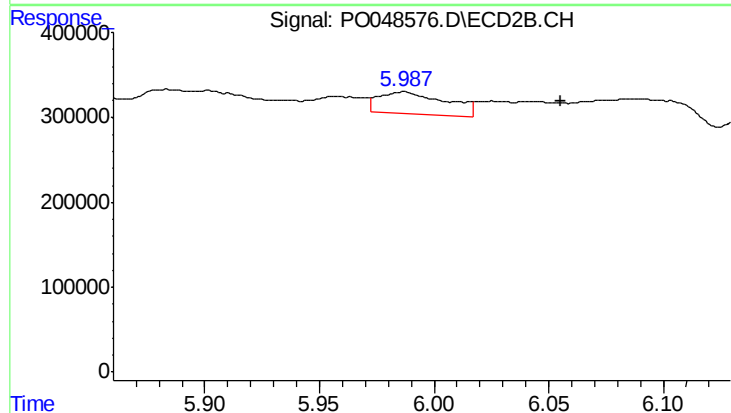
R.T.: 5.755 min
Delta R.T.: 0.034 min
Response: 226661
Conc: 28.72 ng/ml



#25 AR-1248-5

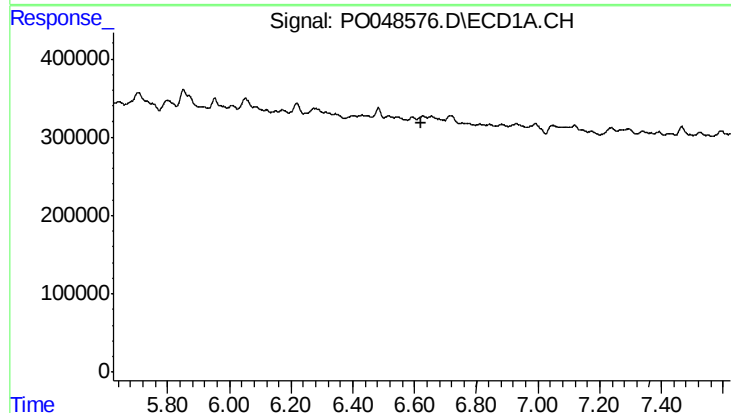
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-D-B



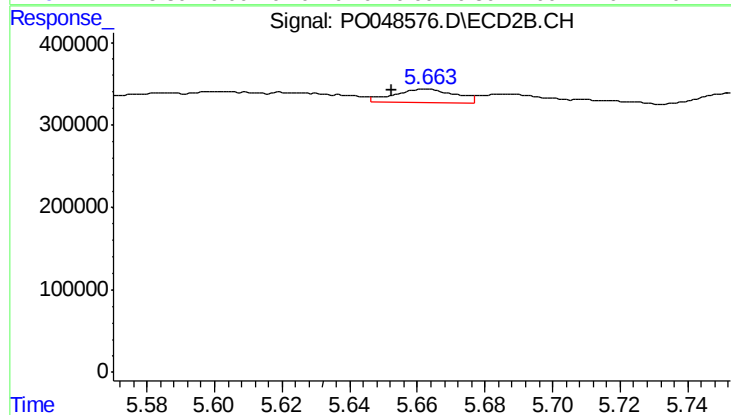
#25 AR-1248-5

R.T.: 5.987 min
Delta R.T.: -0.069 min
Response: 532750
Conc: 88.88 ng/ml



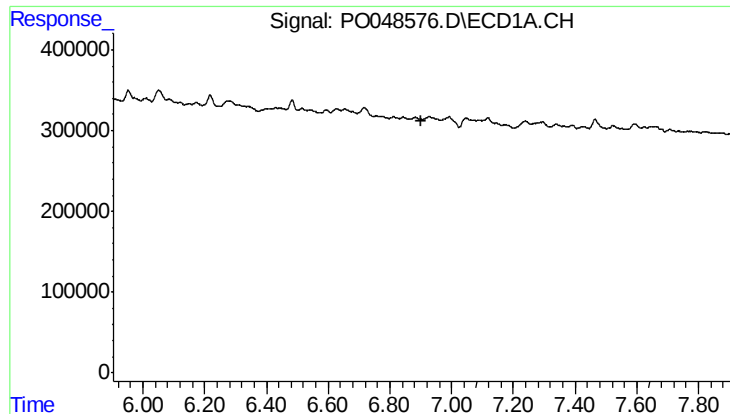
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.



#26 AR-1254-1

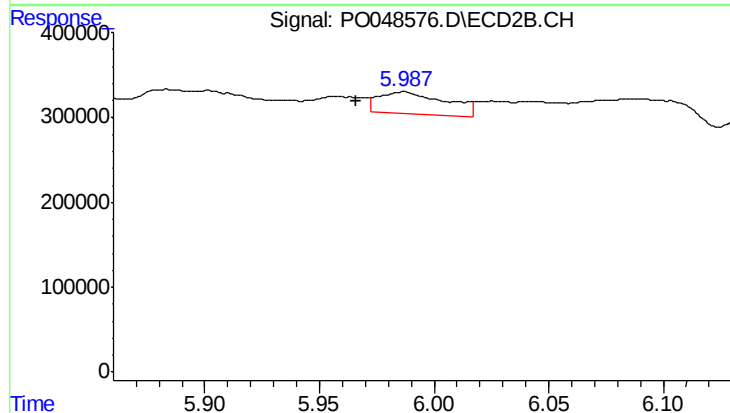
R.T.: 5.663 min
Delta R.T.: 0.010 min
Response: 203565
Conc: 14.15 ng/ml



#27 AR-1254-2

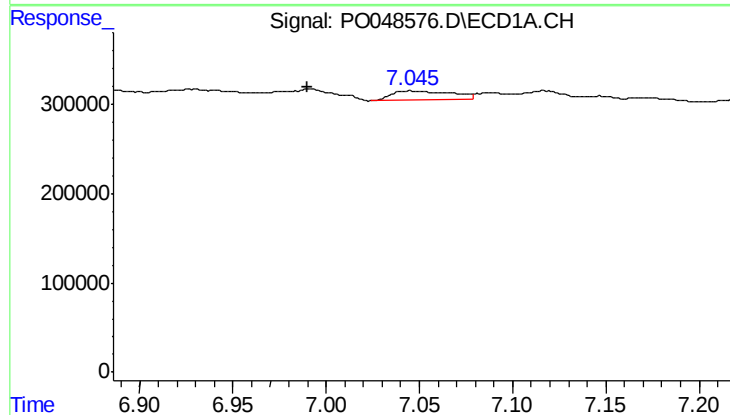
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-D-B



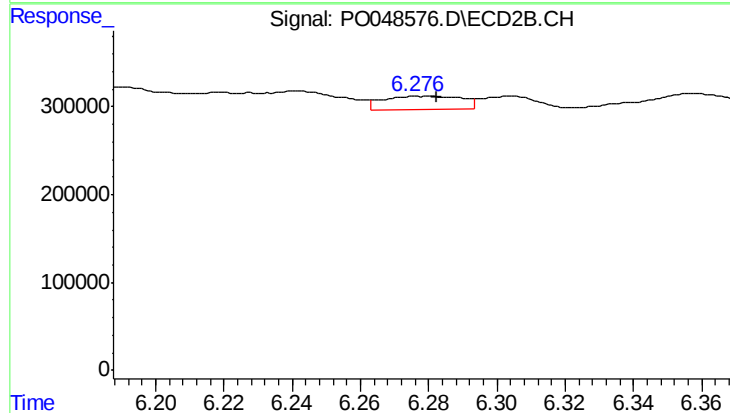
#27 AR-1254-2

R.T.: 5.987 min
Delta R.T.: 0.021 min
Response: 532750
Conc: 46.00 ng/ml



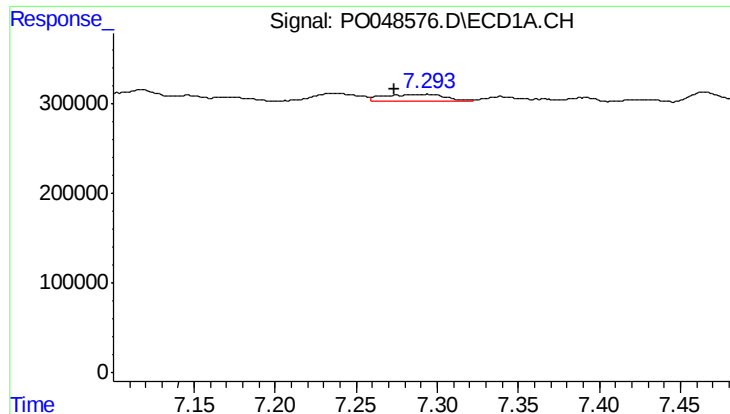
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.056 min
Response: 232724
Conc: 16.22 ng/ml



#28 AR-1254-3

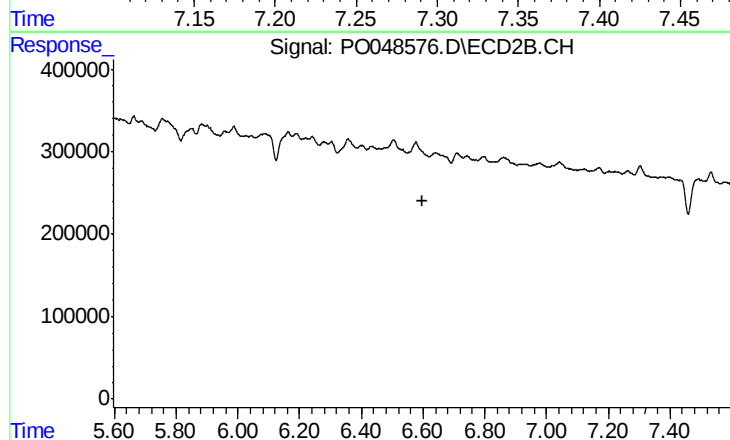
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 246484
Conc: 16.83 ng/ml



#29 AR-1254-4

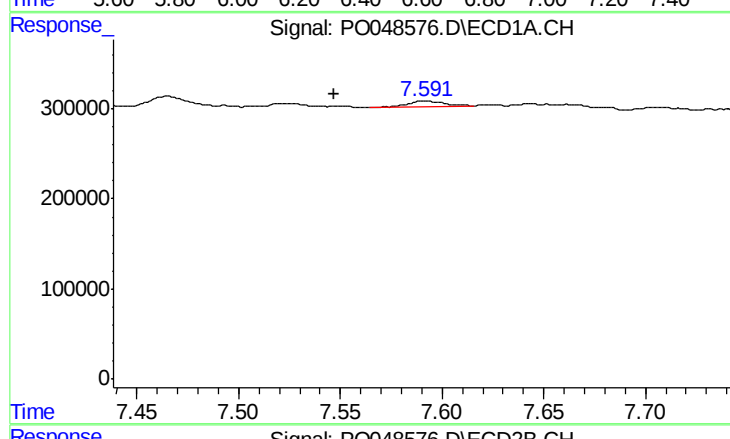
R.T.: 7.294 min
Delta R.T.: 0.020 min
Response: 212949
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-D-B



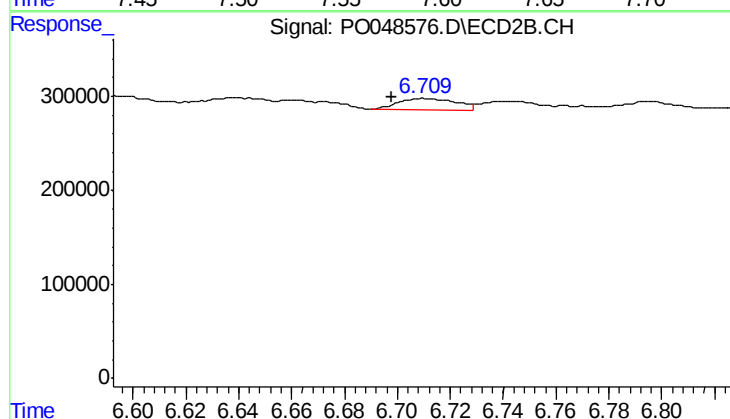
#29 AR-1254-4

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



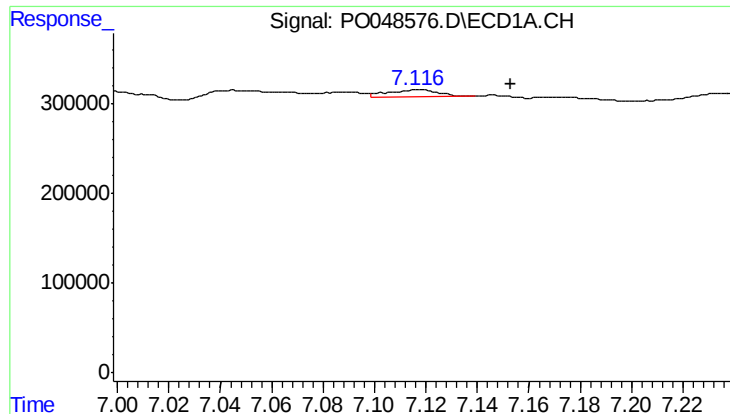
#30 AR-1254-5

R.T.: 7.592 min
Delta R.T.: 0.045 min
Response: 69641
Conc: 8.55 ng/ml



#30 AR-1254-5

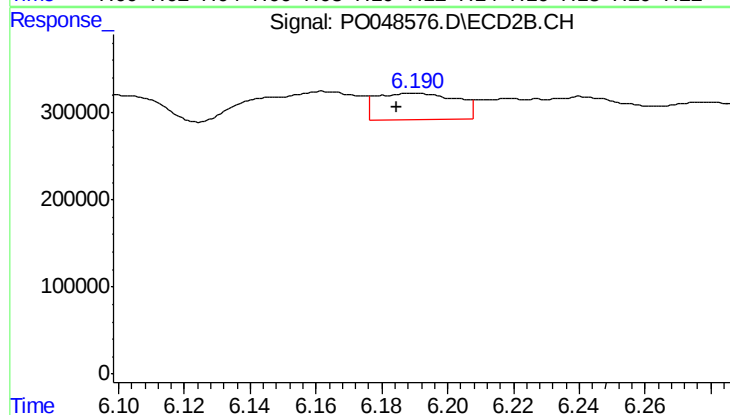
R.T.: 6.710 min
Delta R.T.: 0.012 min
Response: 181793
Conc: 9.33 ng/ml



#31 AR-1260-1

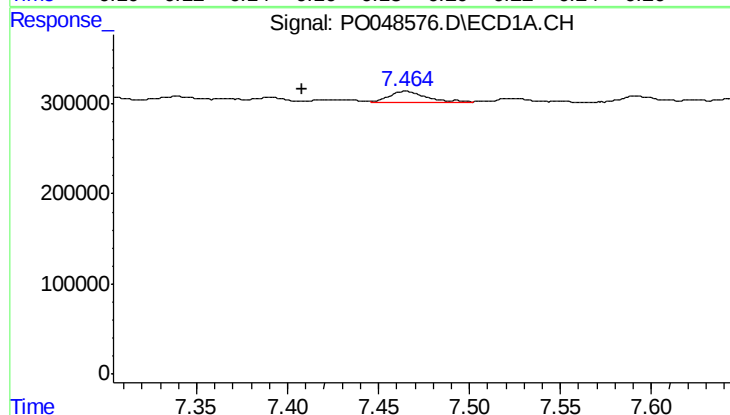
R.T.: 7.117 min
Delta R.T.: -0.036 min
Response: 111972
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-D-B



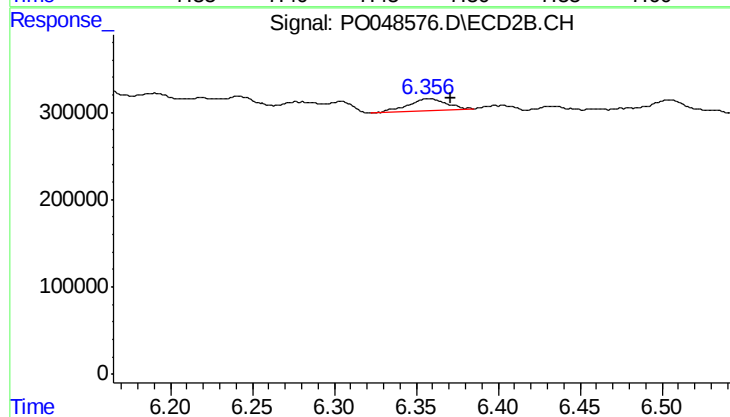
#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: 0.006 min
Response: 504579
Conc: 36.44 ng/ml



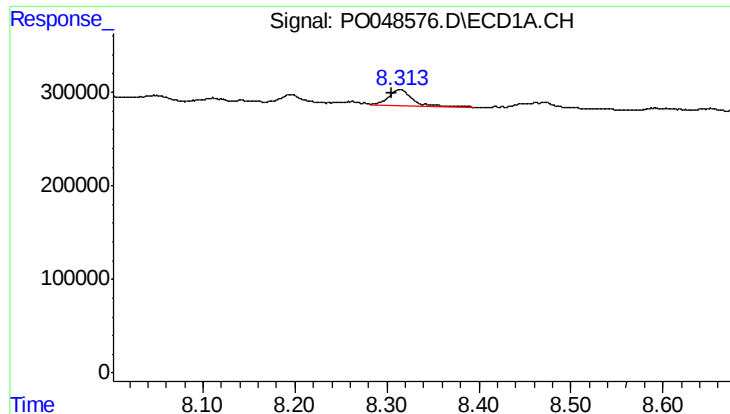
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: 0.057 min
Response: 162625
Conc: 13.58 ng/ml



#32 AR-1260-2

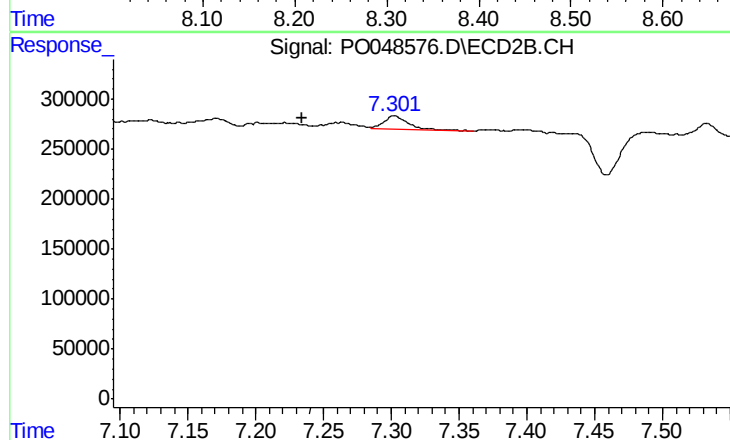
R.T.: 6.357 min
Delta R.T.: -0.014 min
Response: 222541
Conc: 12.69 ng/ml



#35 AR-1260-5

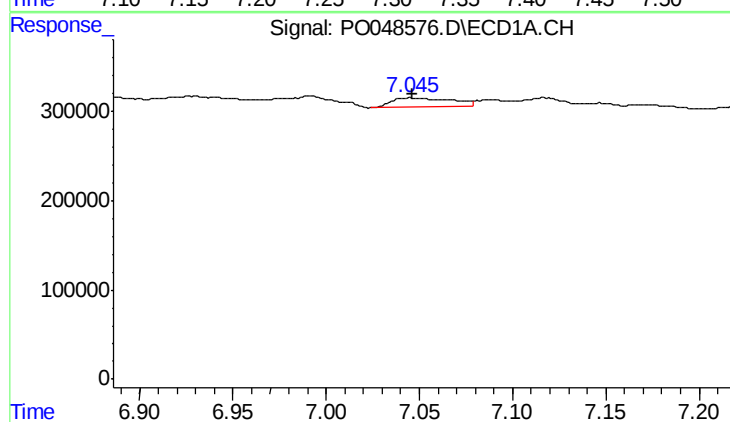
R.T.: 8.314 min
Delta R.T.: 0.008 min
Response: 305678
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-D-B



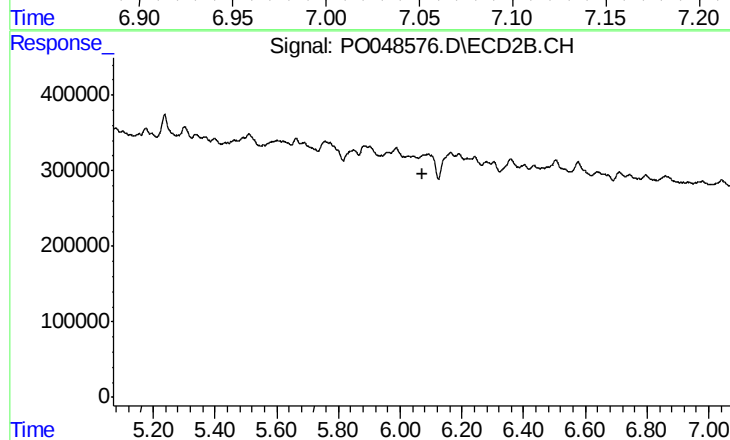
#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: 0.068 min
Response: 187337
Conc: 6.92 ng/ml



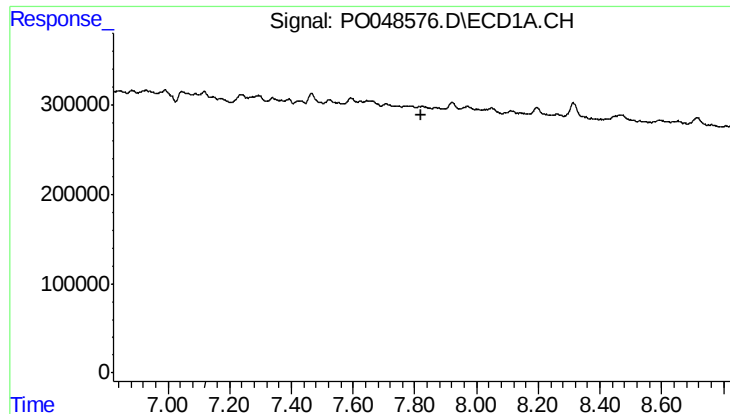
#36 AR-1262-1

R.T.: 7.045 min
Delta R.T.: -0.001 min
Response: 232724
Conc: 29.80 ng/ml



#36 AR-1262-1

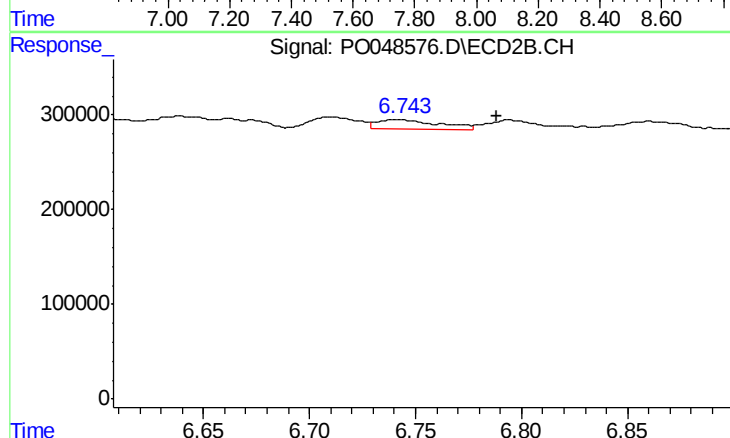
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.



#37 AR-1262-2

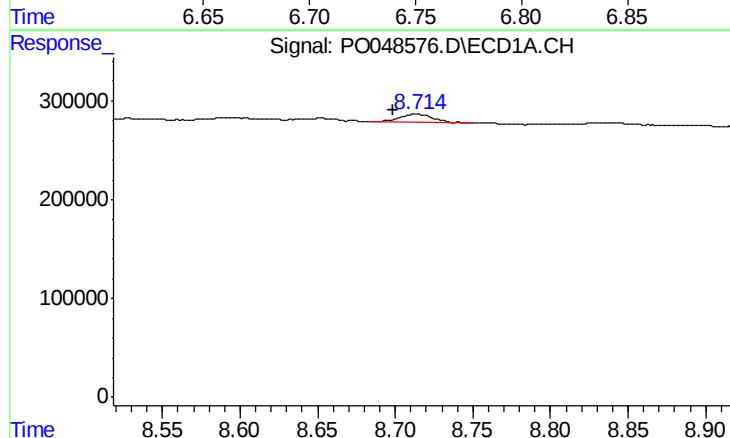
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-D-B



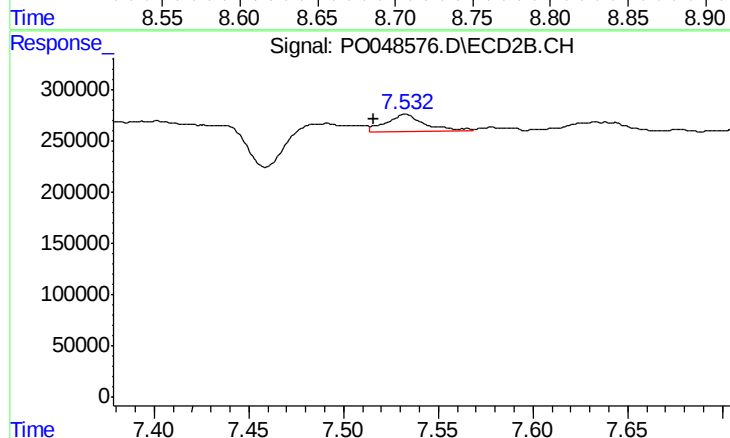
#37 AR-1262-2

R.T.: 6.742 min
Delta R.T.: -0.046 min
Response: 205419
Conc: 21.49 ng/ml



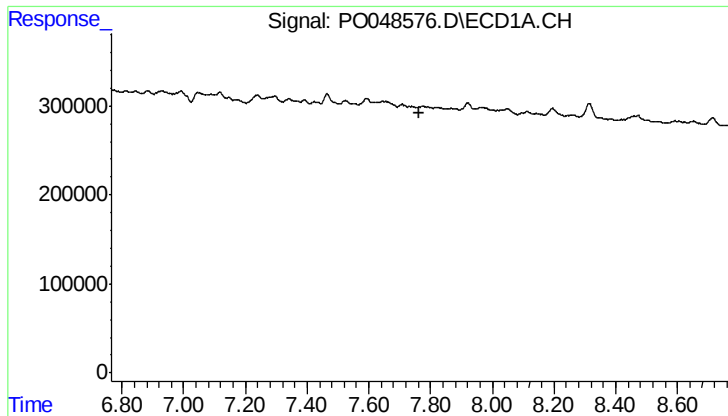
#39 AR-1262-4

R.T.: 8.714 min
Delta R.T.: 0.015 min
Response: 117743
Conc: 8.62 ng/ml



#39 AR-1262-4

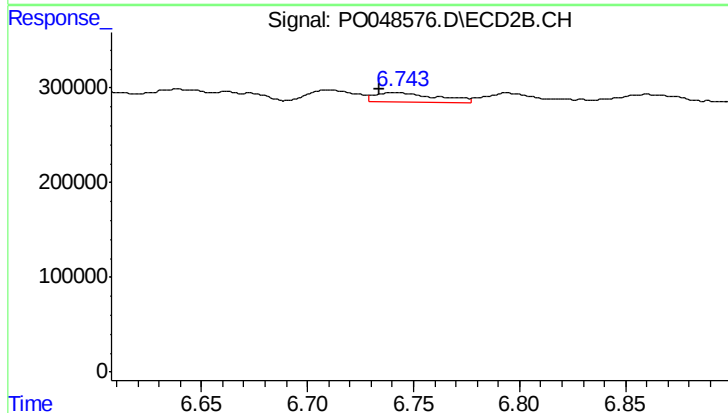
R.T.: 7.533 min
Delta R.T.: 0.017 min
Response: 237305
Conc: 17.63 ng/ml



#41 AR-1268-1

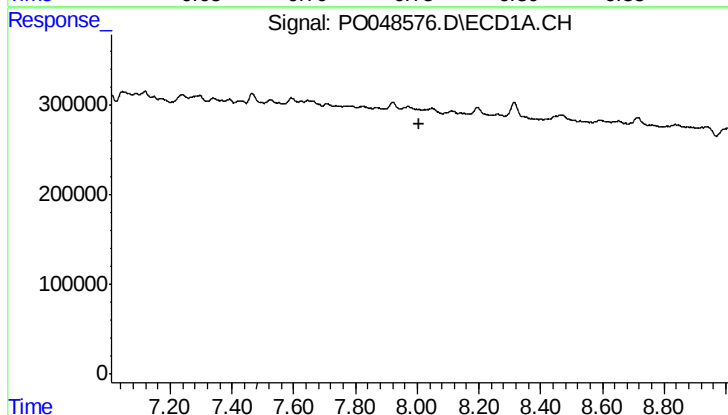
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-D-B



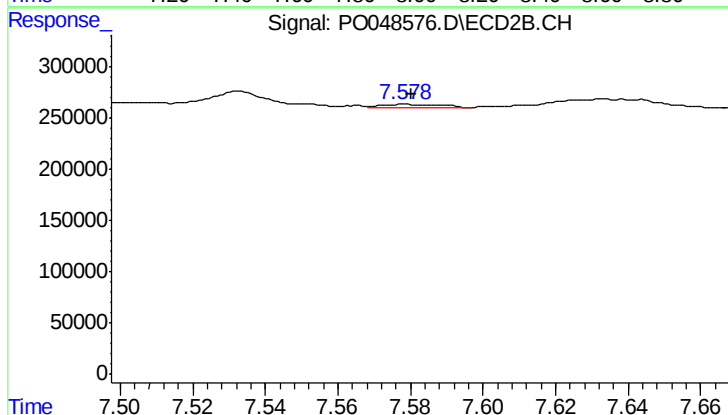
#41 AR-1268-1

R.T.: 6.742 min
Delta R.T.: 0.008 min
Response: 205419
Conc: 26.56 ng/ml



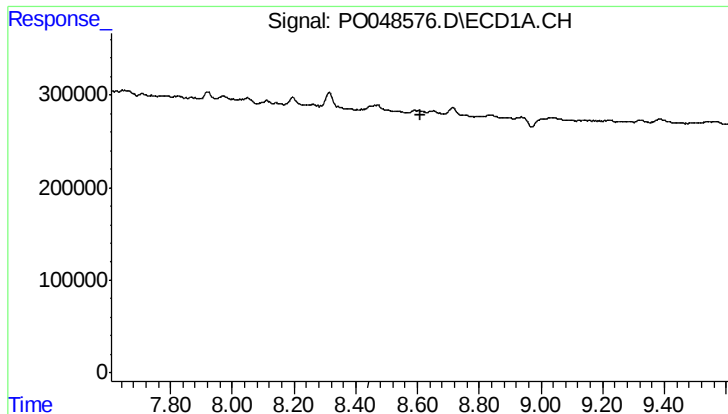
#42 AR-1268-2

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



#42 AR-1268-2

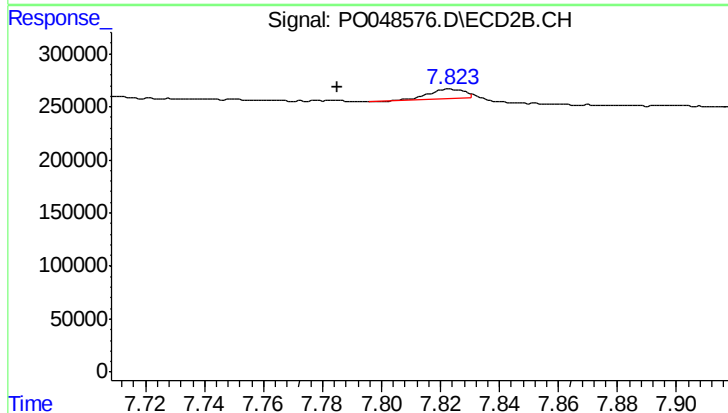
R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 34978
Conc: 1.16 ng/ml



#43 AR-1268-3

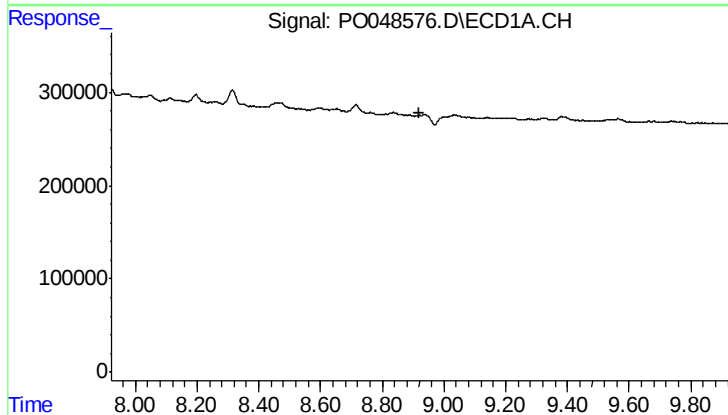
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-D-B



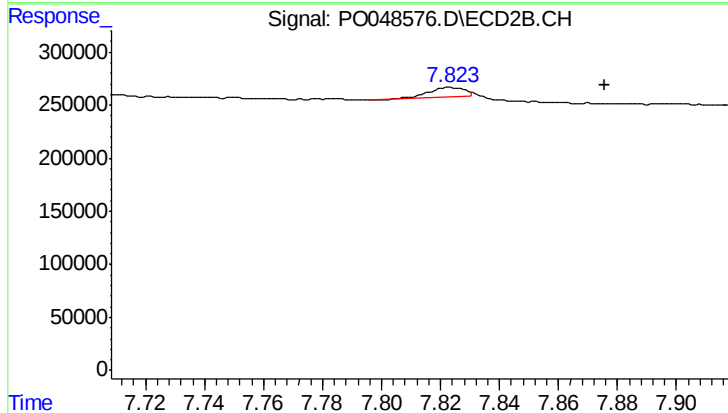
#43 AR-1268-3

R.T.: 7.823 min
Delta R.T.: 0.038 min
Response: 84556
Conc: 3.40 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.: -0.053 min
Response: 84556
Conc: 12.92 ng/ml