

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048565.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2018 00:34
 Operator : SM/SJ
 Sample : J4660-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 082318-SIDI-F-U-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:02:45 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	3.623	4246554	4438555	22.417	16.395 #
2) SA Decachlor...	10.061	8.599	3268717	3048842	18.982	18.205
Target Compounds						
3) L1 AR-1016-1	5.106	4.297	2500459	2009309	524.311	335.318 #
4) L1 AR-1016-2	5.245	4.708	1092329	907034	232.949	103.256 #
5) L1 AR-1016-3	0.000	4.708	0	907034	N.D.	70.858 #
6) L1 AR-1016-4	0.000	4.797	0	323772	N.D.	39.478 #
7) L1 AR-1016-5	6.049	5.174	183270	344275	36.698	46.577 #
8) L2 AR-1221-1	4.590	3.860	113883	-109922	54.168	N.D. #
9) L2 AR-1221-2	4.670	3.942	102004	-84367	67.278	N.D. #
10) L2 AR-1221-3	4.764	4.010	1198100	1058938	241.504	169.826 #
11) L3 AR-1232-1	0.000	4.481	0	526987	N.D.	180.568 #
12) L3 AR-1232-2	0.000	4.708	0	907034	N.D.	151.474 #
13) L3 AR-1232-3	5.817	4.960	332554	224487	197.774	85.414 #
14) L3 AR-1232-4	0.000	5.283	0	690145	N.D.	248.772 #
15) L3 AR-1232-5	6.482	5.551	262012	75811	111.356	24.629 #
16) L4 AR-1242-1	5.106	4.297	2500459	2009309	1043.768	574.576 #
17) L4 AR-1242-2	5.850	4.906	573398	1307025	158.201	238.946 #
18) L4 AR-1242-3	6.049	4.960	183270	224487	106.208	53.493 #
19) L4 AR-1242-4	6.049	5.753	183270	244489	142.053	55.466 #
20) L4 AR-1242-5	6.219	5.753	137267	244489	30.718	66.507 #
21) L5 AR-1248-1	5.817	4.960	332554	224487	56.334	29.623 #
22) L5 AR-1248-2	0.000	5.485	0	1036963	N.D.	78.764 #
23) L5 AR-1248-3	6.482	5.551	262012	75811	33.952	8.310 #
24) L5 AR-1248-4	6.482	5.753	262012	244489	35.769	30.977
25) L5 AR-1248-5	6.627	5.986	93241	554641	19.272	92.531 #
26) L6 AR-1254-1	6.627	5.661	93241	690544	6.869	47.996 #
27) L6 AR-1254-2	0.000	5.986	0	554641	N.D.	47.889 #
28) L6 AR-1254-3	0.000	6.304	0	364549	N.D.	24.888 #
29) L6 AR-1254-4	7.288	0.000	363975	0	33.118	N.D. #
30) L6 AR-1254-5	7.532	0.000	223358	0	27.407	N.D. #
31) L7 AR-1260-1	0.000	6.164	0	1573688	N.D.	113.635 #
32) L7 AR-1260-2	7.404	6.362	277808	540027	23.191	30.782 #
33) L7 AR-1260-3	7.684	0.000	61830	0	4.505	N.D. #
34) L7 AR-1260-4	0.000	6.984	0	117179	N.D.	10.067 #
35) L7 AR-1260-5	8.311	7.228	391167	420590	20.491	15.532
39) L8 AR-1262-4	8.712	7.535	125884	175182	9.216	13.018 #
42) L9 AR-1268-2	0.000	7.573	0	106652	N.D.	3.533 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
Data File : P0048565.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 00:34
Operator : SM/SJ
Sample : J4660-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:02:45 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
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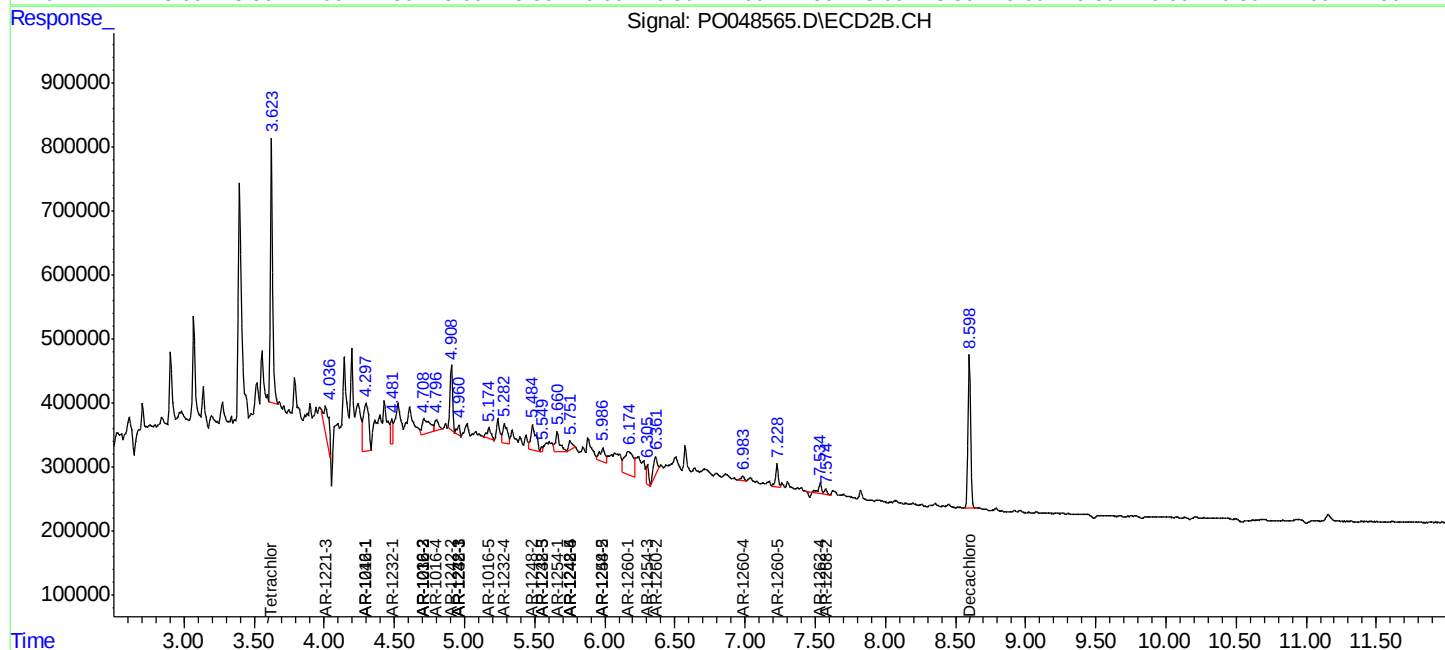
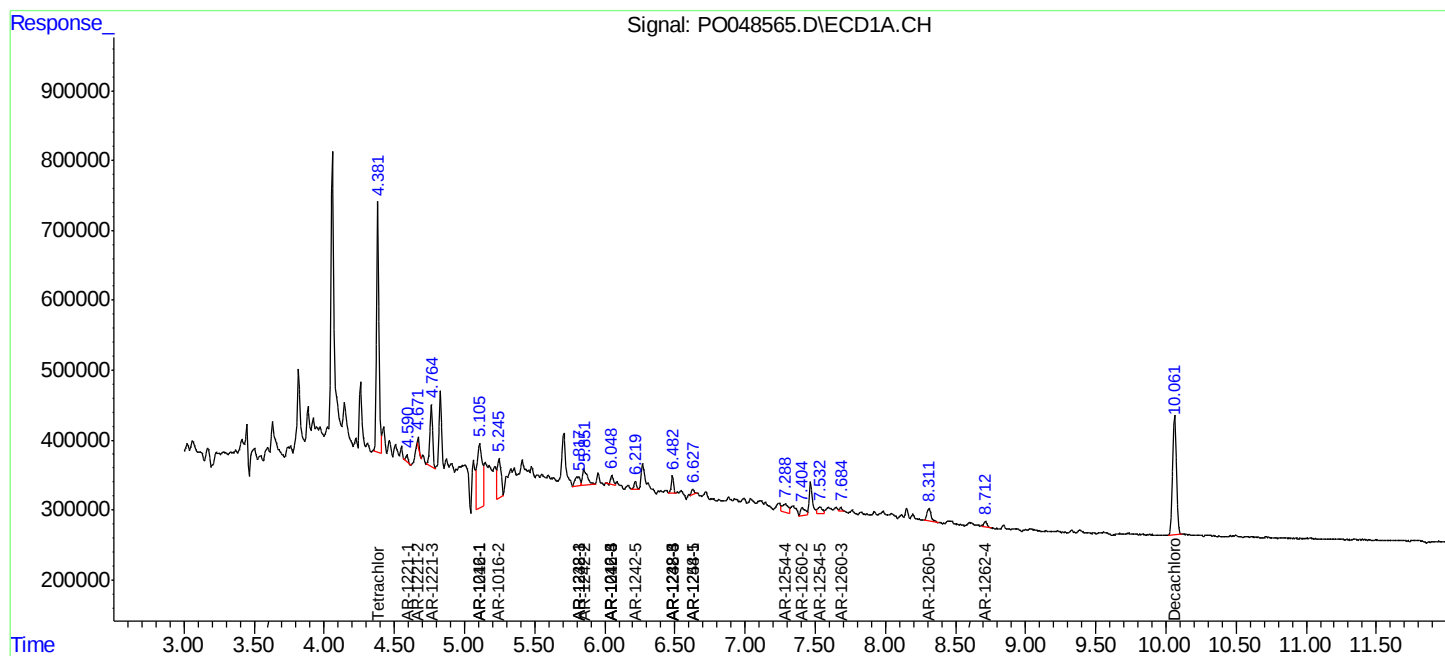
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

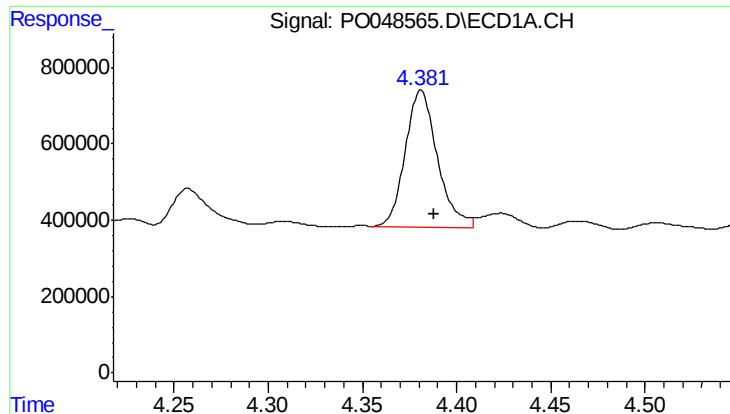
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082718\
 Data File : P0048565.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2018 00:34
 Operator : SM/SJ
 Sample : J4660-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 082318-SIDI-F-U-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:02:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 2018
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

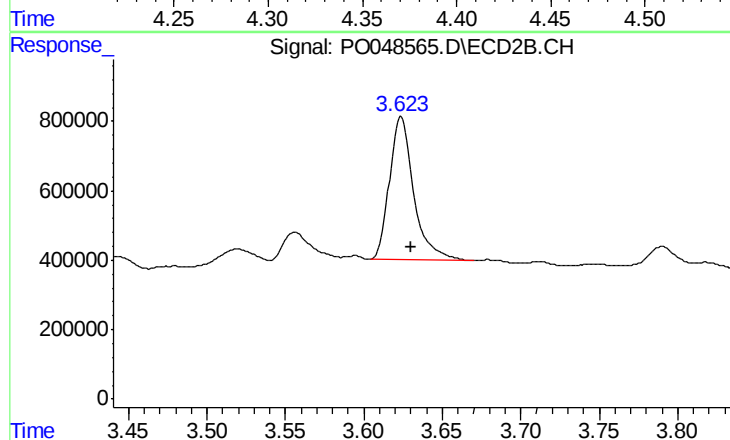




#1 Tetrachloro-m-xylene

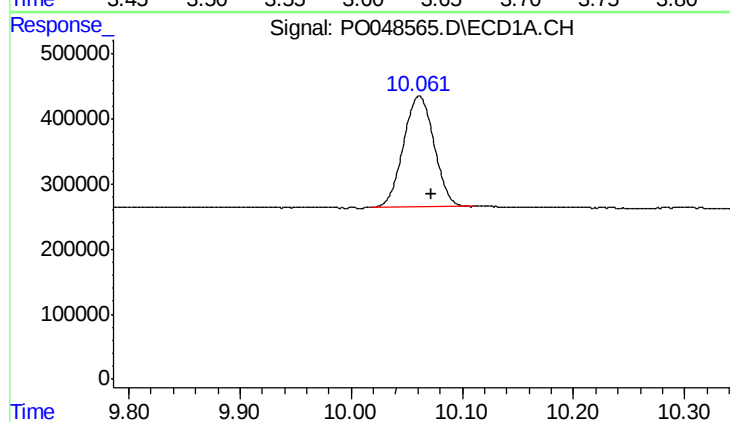
R.T.: 4.381 min
Delta R.T.: -0.007 min
Response: 4246554
Conc: 22.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-B



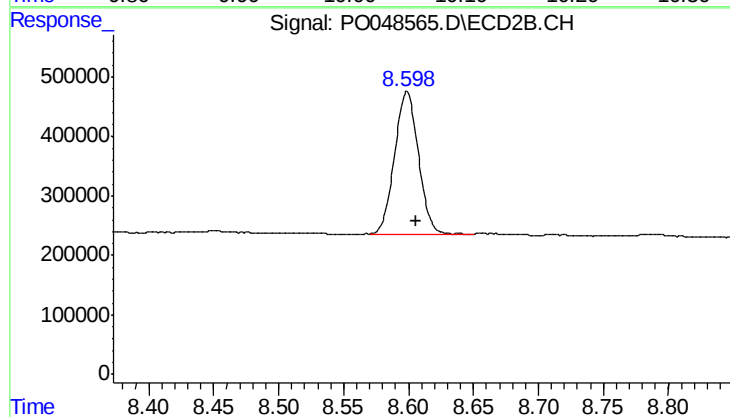
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.007 min
Response: 4438555
Conc: 16.39 ng/ml



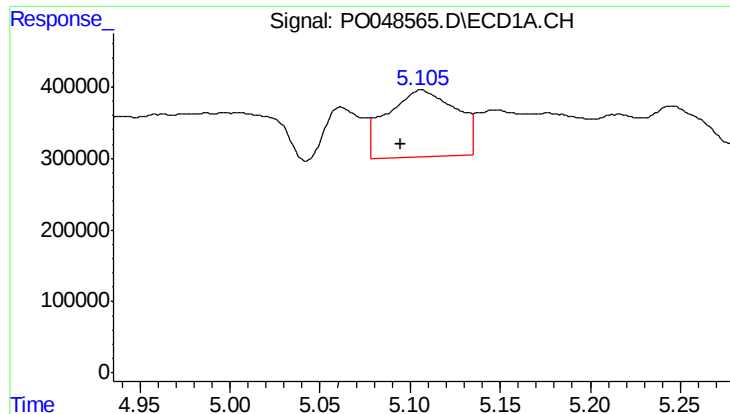
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.011 min
Response: 3268717
Conc: 18.98 ng/ml



#2 Decachlorobiphenyl

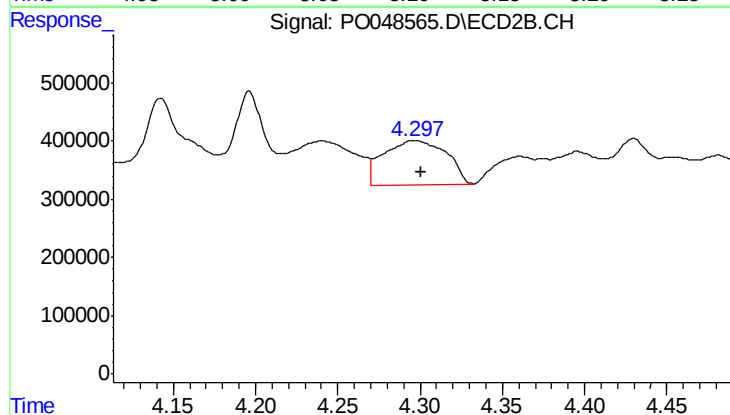
R.T.: 8.599 min
Delta R.T.: -0.008 min
Response: 3048842
Conc: 18.20 ng/ml



#3 AR-1016-1

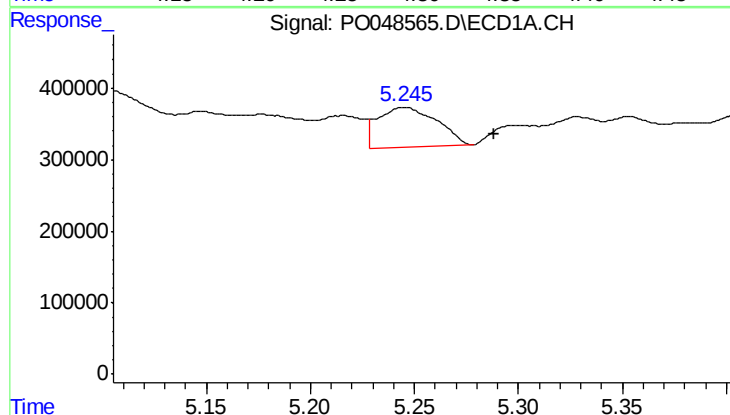
R.T.: 5.106 min
Delta R.T.: 0.011 min
Response: 2500459
Conc: 524.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-B



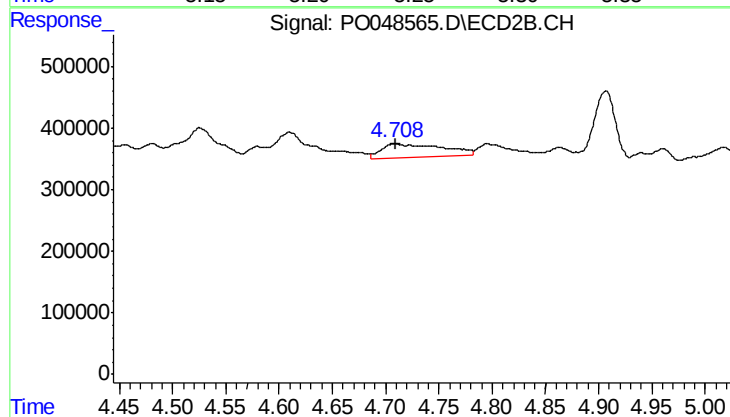
#3 AR-1016-1

R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 2009309
Conc: 335.32 ng/ml



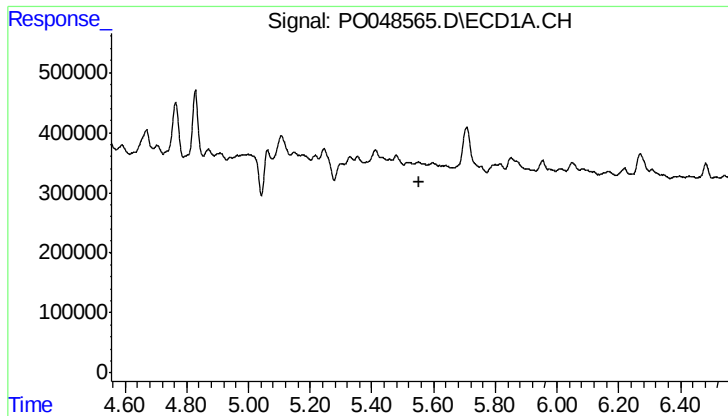
#4 AR-1016-2

R.T.: 5.245 min
Delta R.T.: -0.043 min
Response: 1092329
Conc: 232.95 ng/ml



#4 AR-1016-2

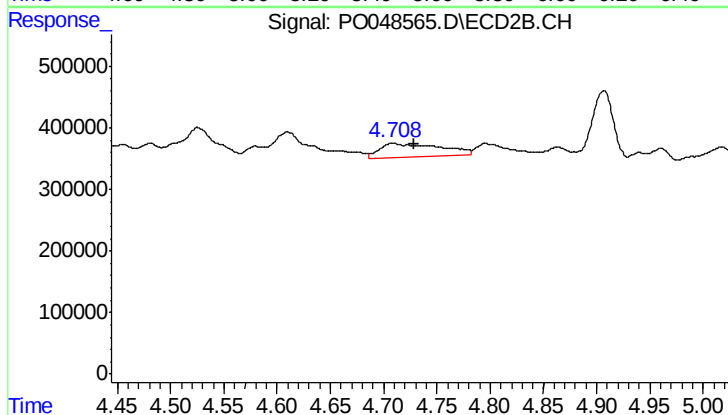
R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 907034
Conc: 103.26 ng/ml



#5 AR-1016-3

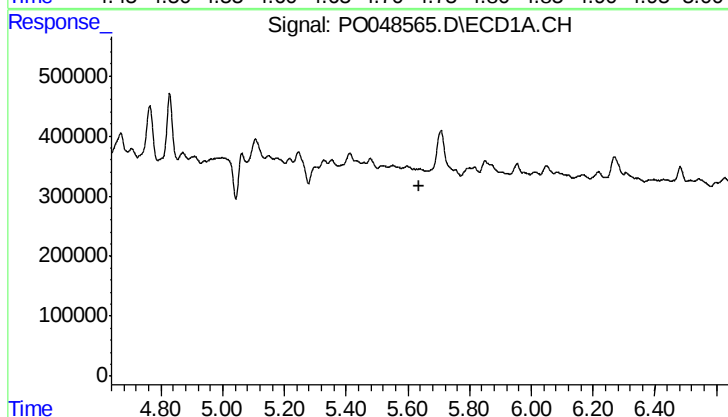
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-B



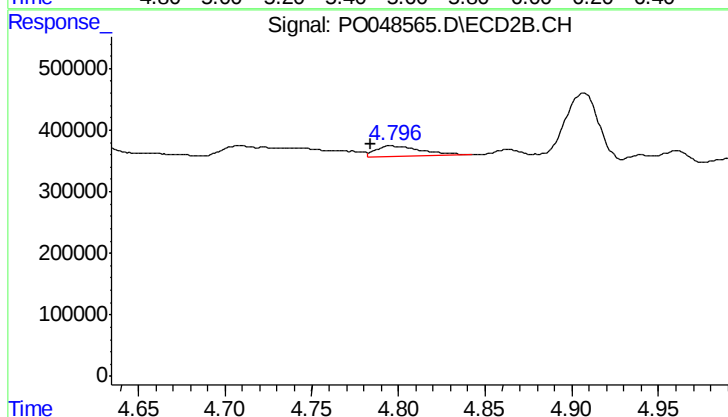
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: -0.020 min
Response: 907034
Conc: 70.86 ng/ml



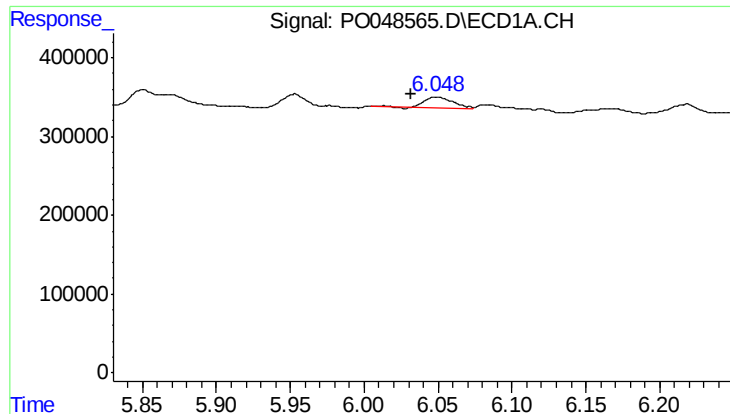
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#6 AR-1016-4

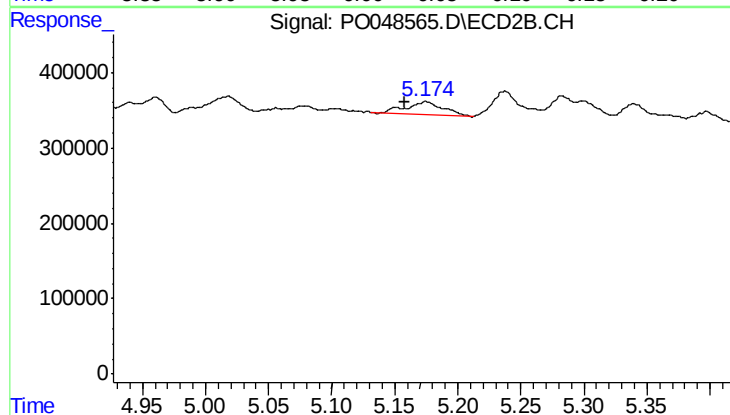
R.T.: 4.797 min
Delta R.T.: 0.013 min
Response: 323772
Conc: 39.48 ng/ml



#7 AR-1016-5

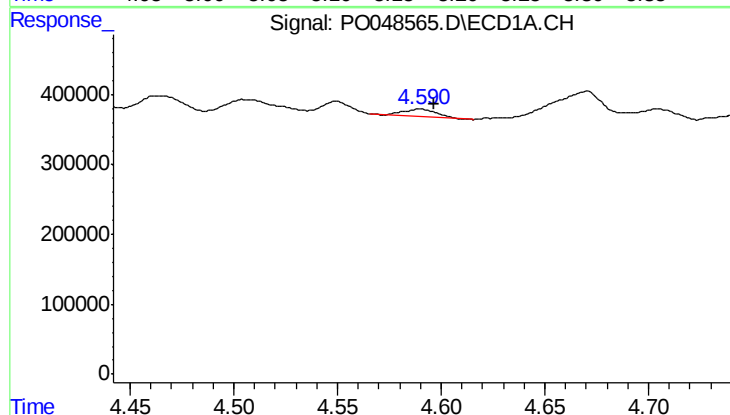
R.T.: 6.049 min
Delta R.T.: 0.018 min
Response: 183270
Conc: 36.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-B



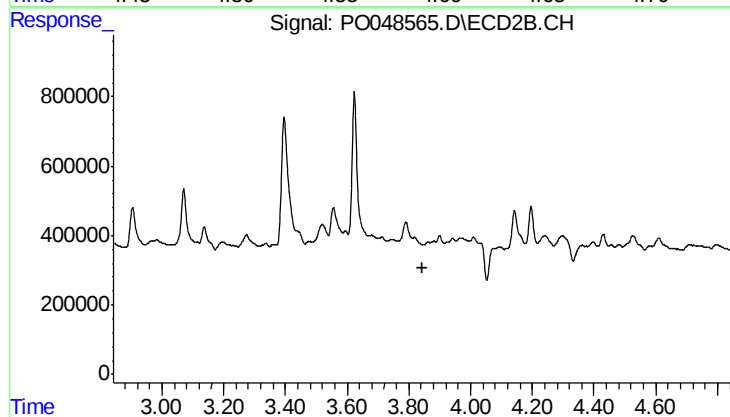
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.017 min
Response: 344275
Conc: 46.58 ng/ml



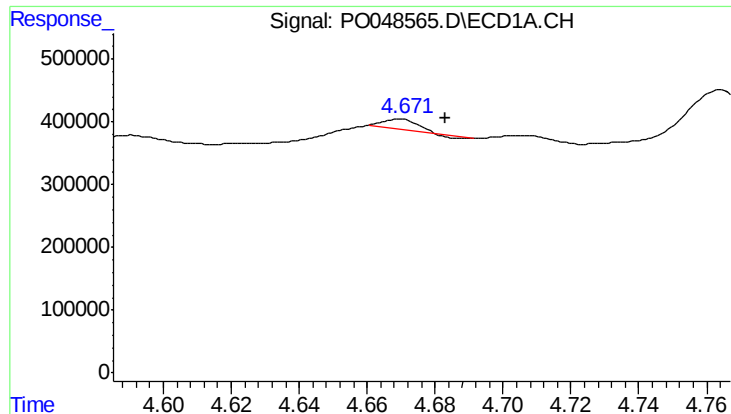
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.007 min
Response: 113883
Conc: 54.17 ng/ml



#8 AR-1221-1

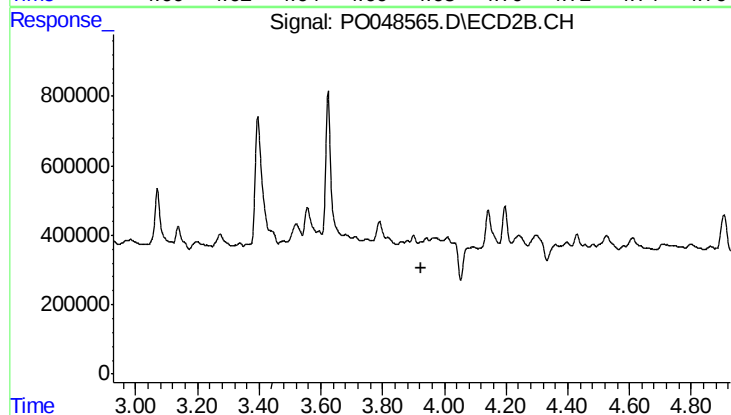
R.T.: 3.860 min
Delta R.T.: 0.018 min
Response: -109922
Conc: N.D.



#9 AR-1221-2

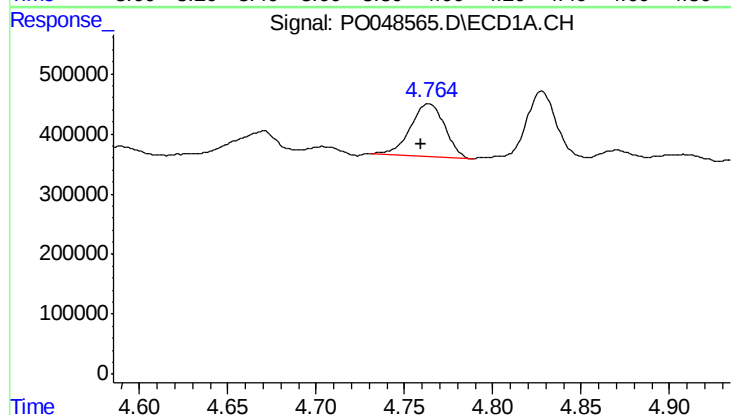
R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 102004
Conc: 67.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-B



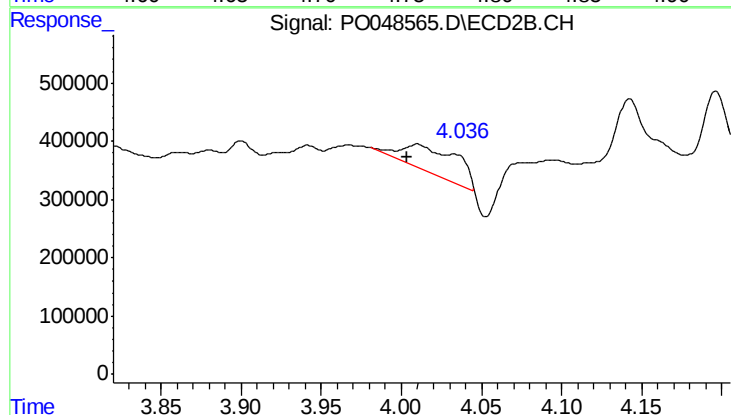
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.014 min
Response: -84367
Conc: N.D.



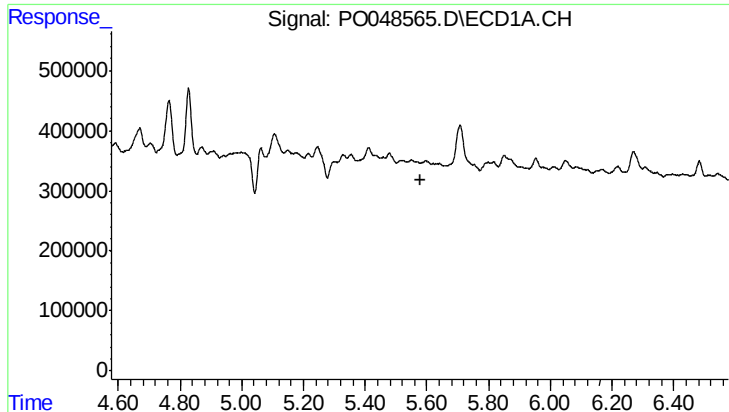
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: 0.004 min
Response: 1198100
Conc: 241.50 ng/ml



#10 AR-1221-3

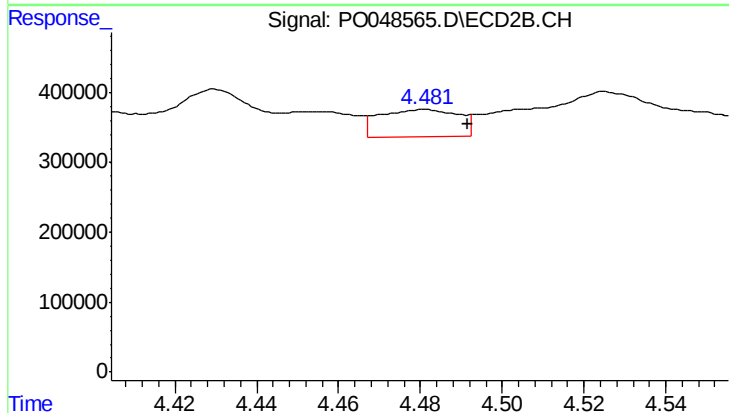
R.T.: 4.010 min
Delta R.T.: 0.006 min
Response: 1058938
Conc: 169.83 ng/ml



#11 AR-1232-1

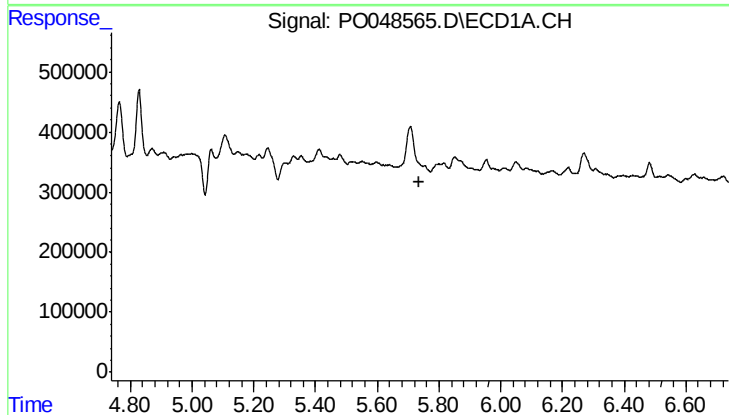
R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-B



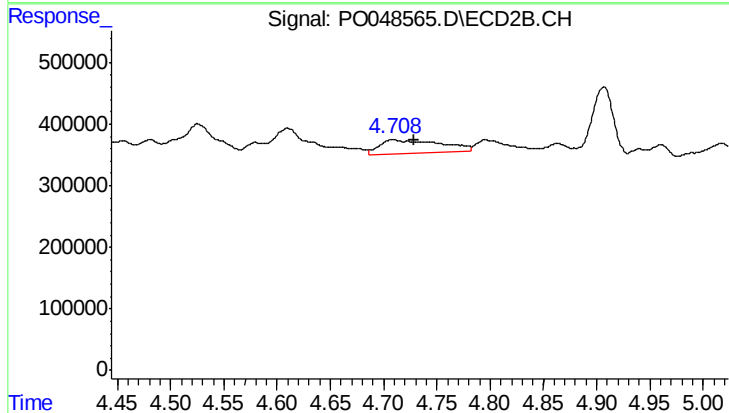
#11 AR-1232-1

R.T.: 4.481 min
Delta R.T.: -0.011 min
Response: 526987
Conc: 180.57 ng/ml



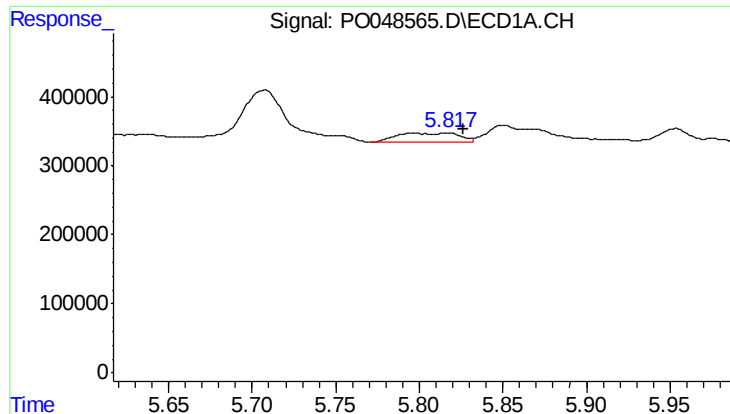
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

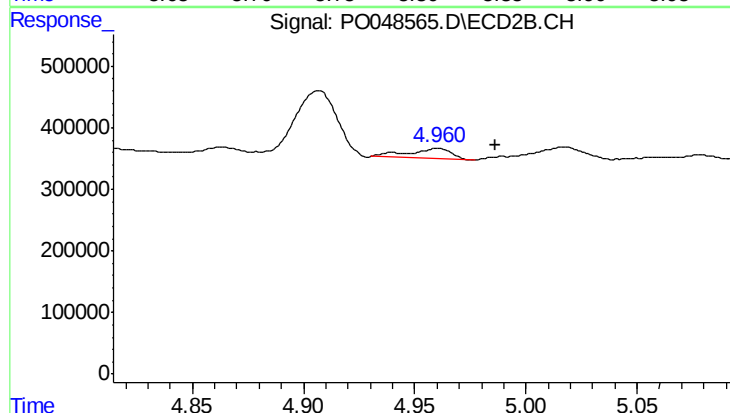
R.T.: 4.708 min
Delta R.T.: -0.021 min
Response: 907034
Conc: 151.47 ng/ml



#13 AR-1232-3

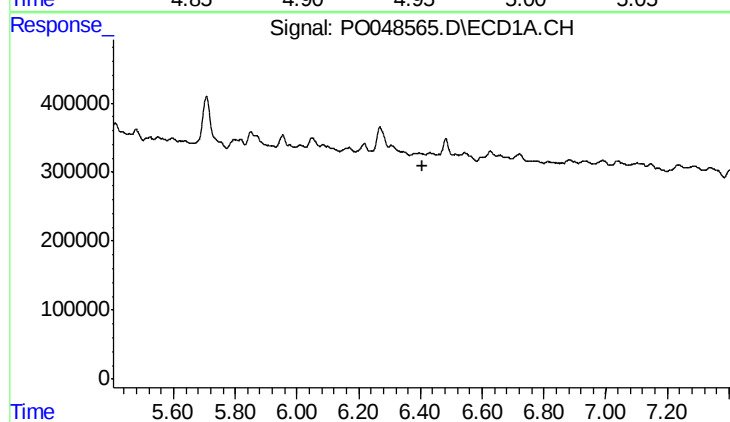
R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 332554
Conc: 197.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-B



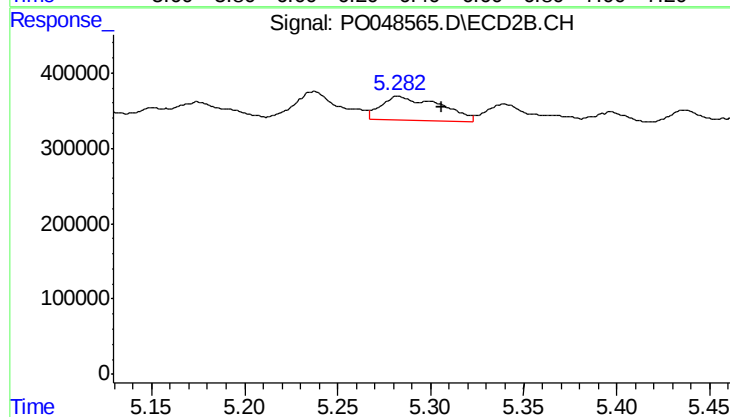
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.026 min
Response: 224487
Conc: 85.41 ng/ml



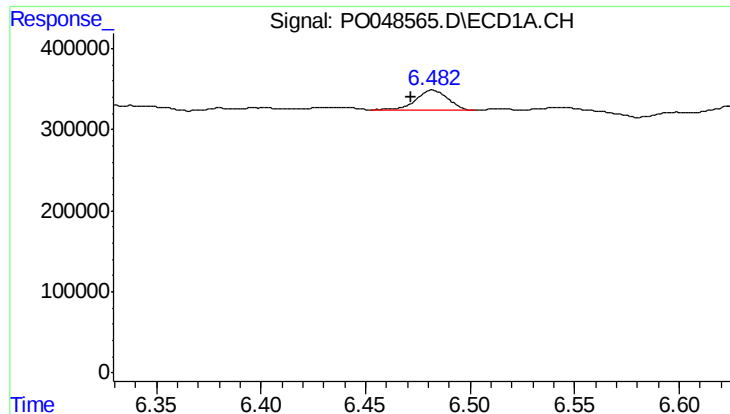
#14 AR-1232-4

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



#14 AR-1232-4

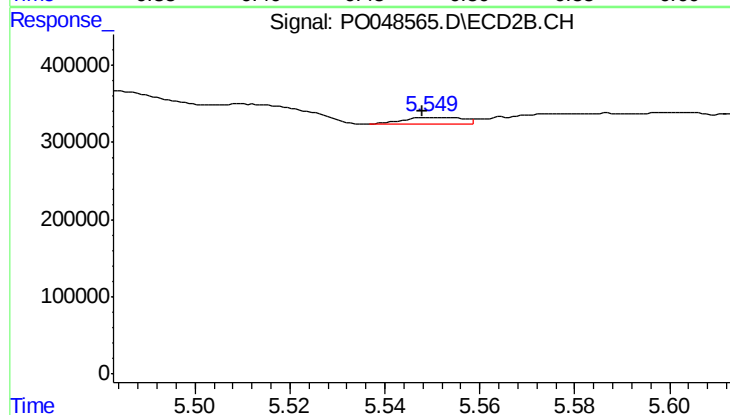
R.T.: 5.283 min
Delta R.T.: -0.023 min
Response: 690145
Conc: 248.77 ng/ml



#15 AR-1232-5

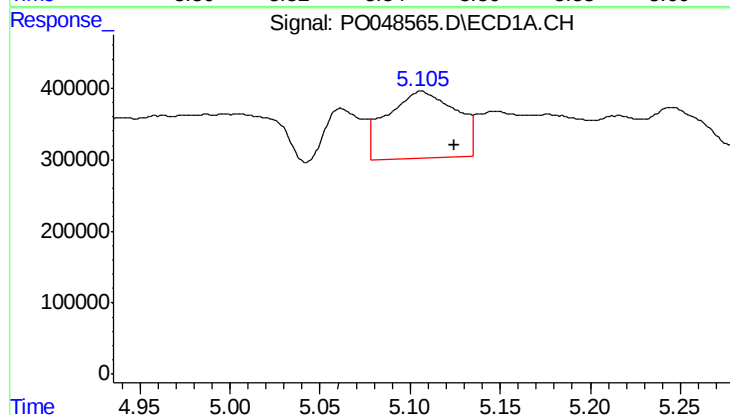
R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 262012
Conc: 111.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-B



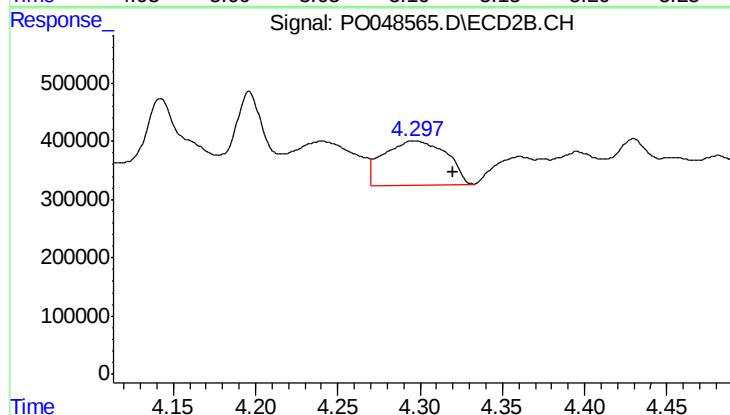
#15 AR-1232-5

R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 75811
Conc: 24.63 ng/ml



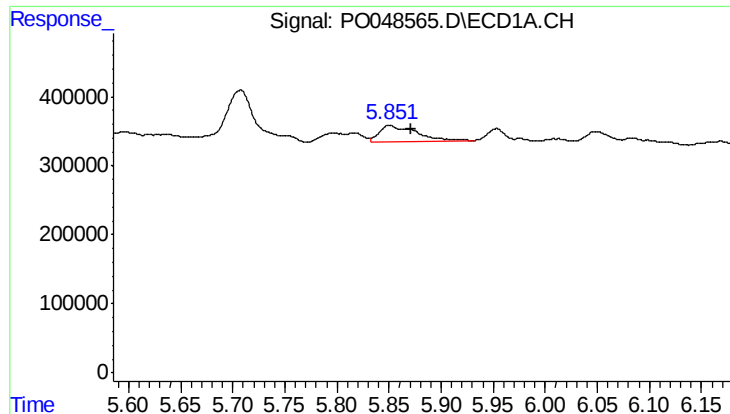
#16 AR-1242-1

R.T.: 5.106 min
Delta R.T.: -0.018 min
Response: 2500459
Conc: 1043.77 ng/ml



#16 AR-1242-1

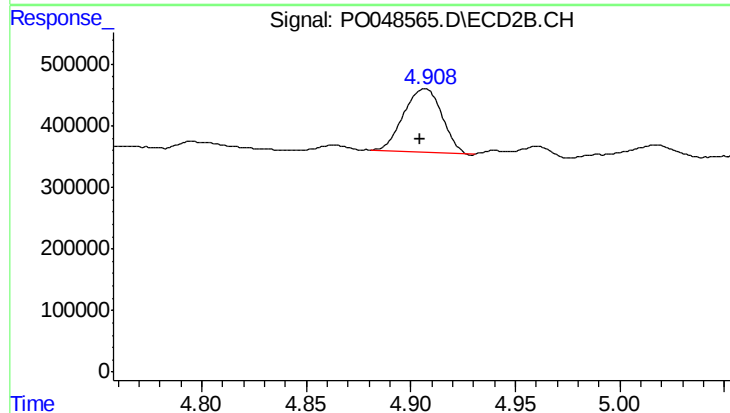
R.T.: 4.297 min
Delta R.T.: -0.023 min
Response: 2009309
Conc: 574.58 ng/ml



#17 AR-1242-2

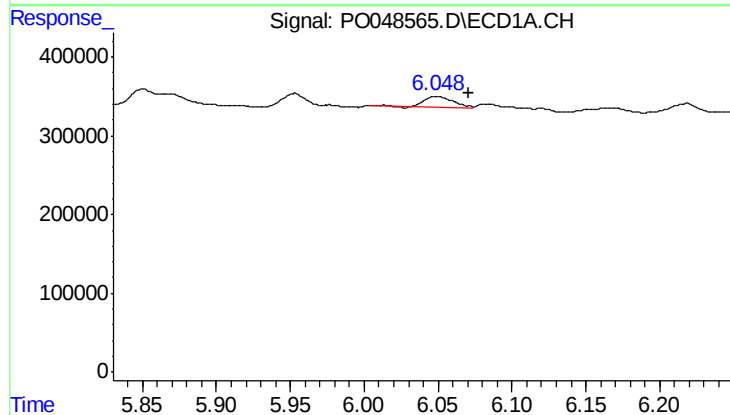
R.T.: 5.850 min
Delta R.T.: -0.021 min
Response: 573398
Conc: 158.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-B



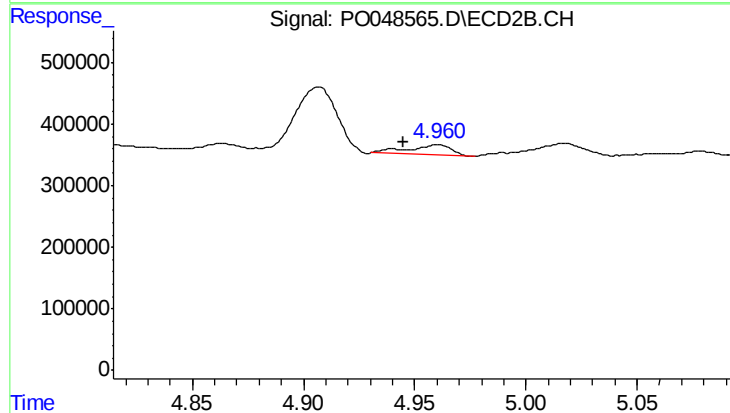
#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: 0.002 min
Response: 1307025
Conc: 238.95 ng/ml



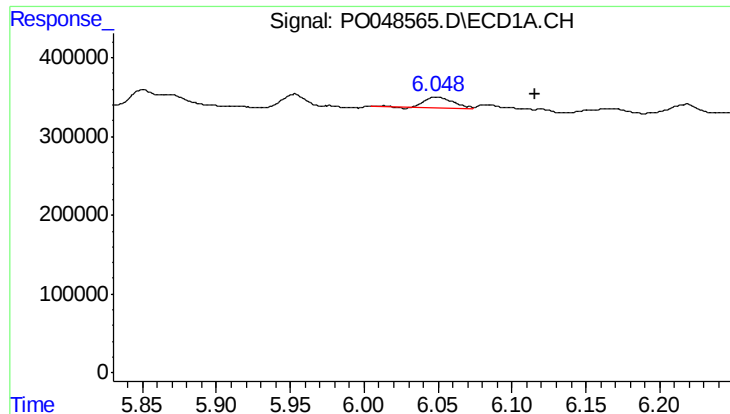
#18 AR-1242-3

R.T.: 6.049 min
Delta R.T.: -0.022 min
Response: 183270
Conc: 106.21 ng/ml



#18 AR-1242-3

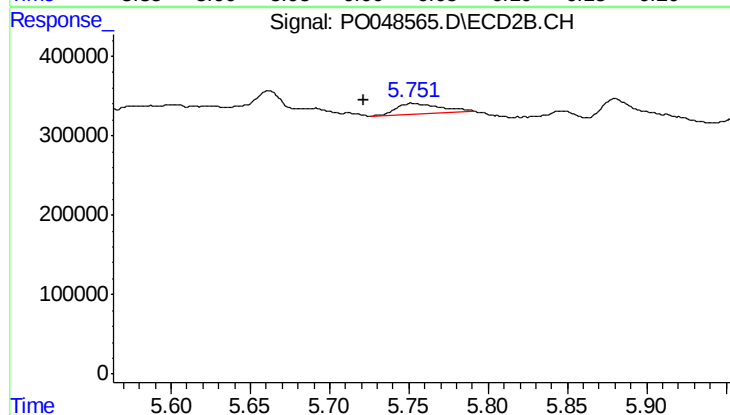
R.T.: 4.960 min
Delta R.T.: 0.015 min
Response: 224487
Conc: 53.49 ng/ml



#19 AR-1242-4

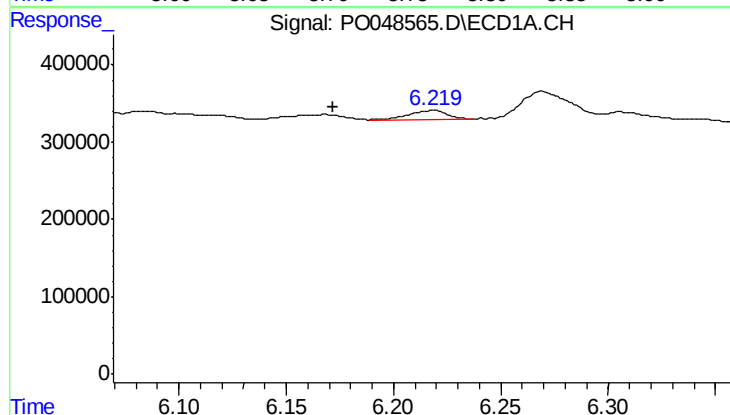
R.T.: 6.049 min
Delta R.T.: -0.067 min
Response: 183270
Conc: 142.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-B



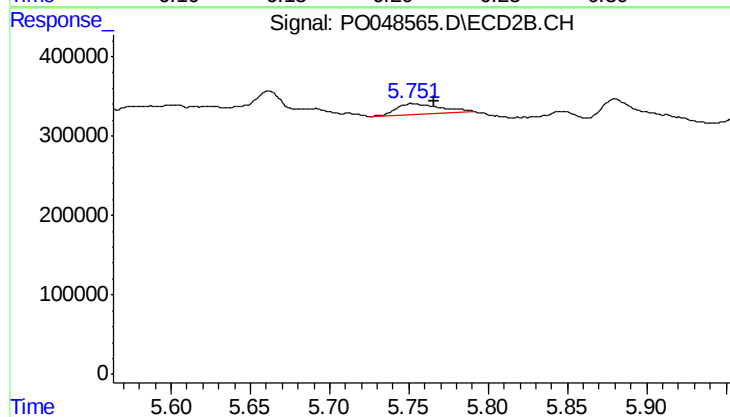
#19 AR-1242-4

R.T.: 5.753 min
Delta R.T.: 0.031 min
Response: 244489
Conc: 55.47 ng/ml



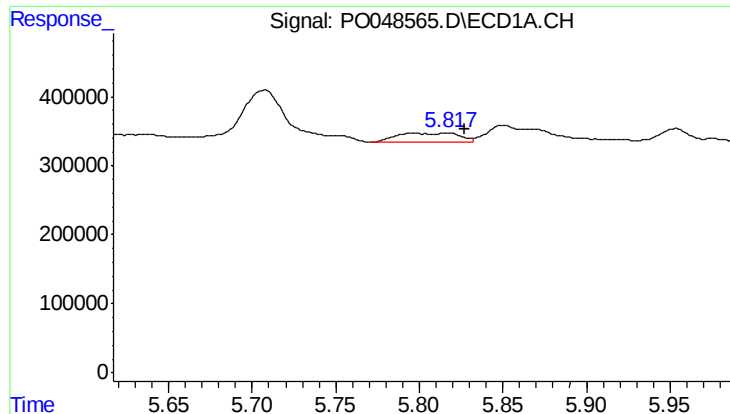
#20 AR-1242-5

R.T.: 6.219 min
Delta R.T.: 0.047 min
Response: 137267
Conc: 30.72 ng/ml



#20 AR-1242-5

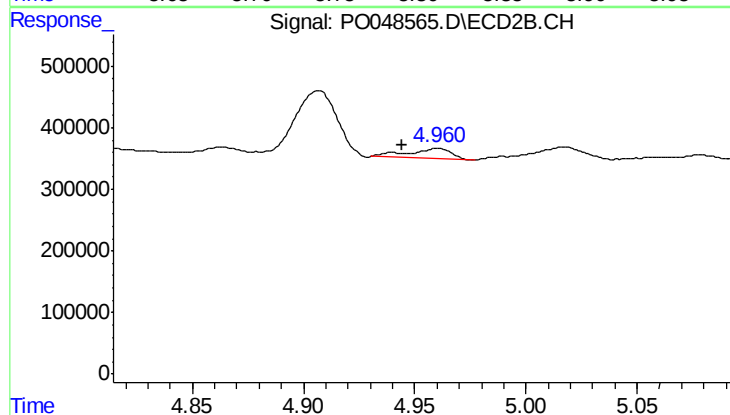
R.T.: 5.753 min
Delta R.T.: -0.013 min
Response: 244489
Conc: 66.51 ng/ml



#21 AR-1248-1

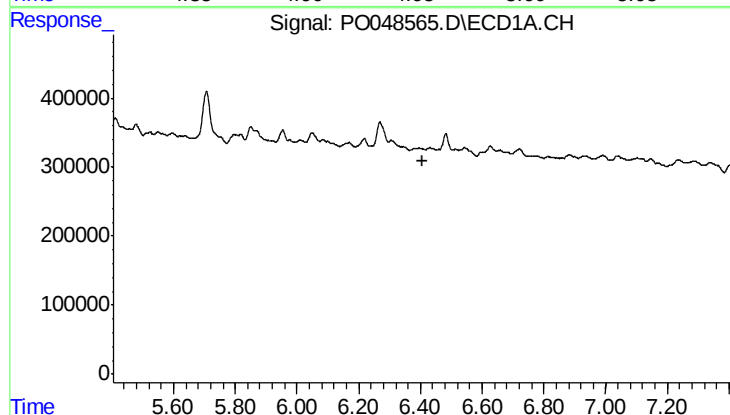
R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 332554
Conc: 56.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-B



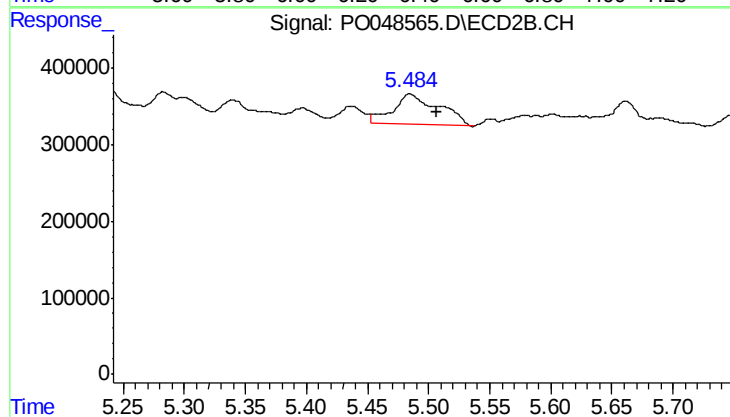
#21 AR-1248-1

R.T.: 4.960 min
Delta R.T.: 0.016 min
Response: 224487
Conc: 29.62 ng/ml



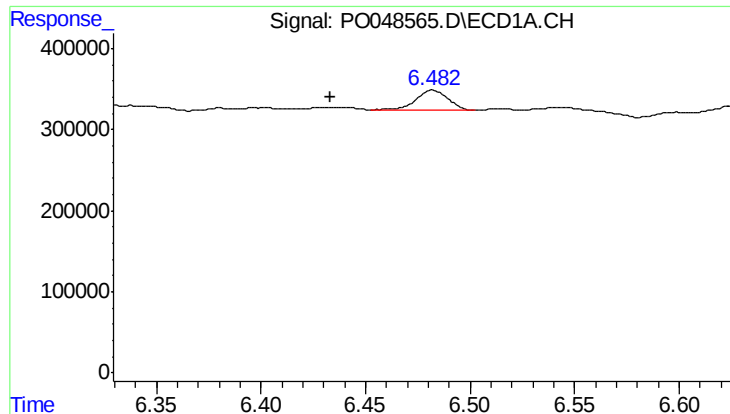
#22 AR-1248-2

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



#22 AR-1248-2

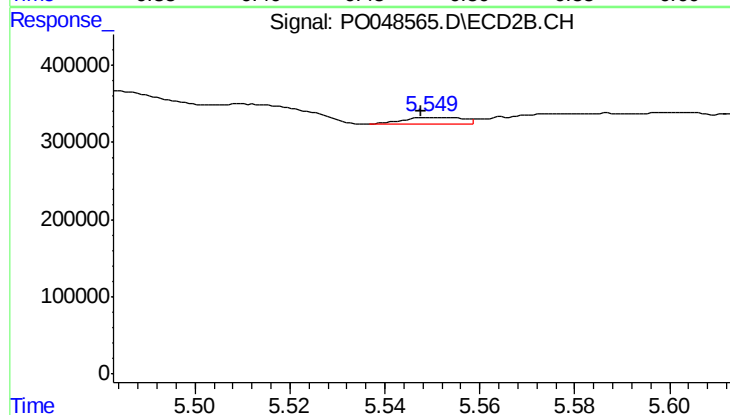
R.T.: 5.485 min
Delta R.T.: -0.022 min
Response: 1036963
Conc: 78.76 ng/ml



#23 AR-1248-3

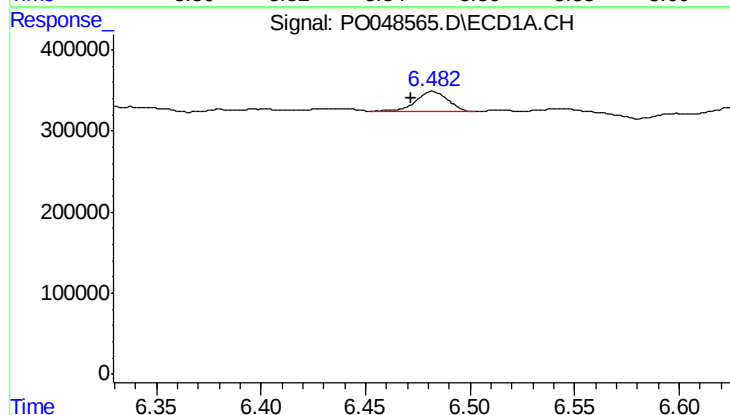
R.T.: 6.482 min
Delta R.T.: 0.049 min
Response: 262012
Conc: 33.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-B



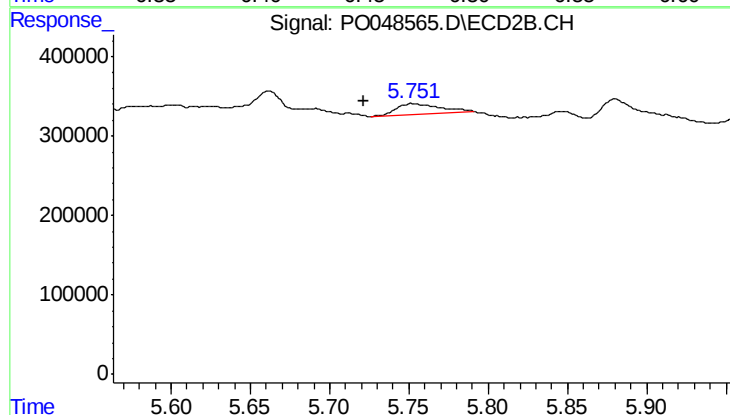
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: 0.004 min
Response: 75811
Conc: 8.31 ng/ml



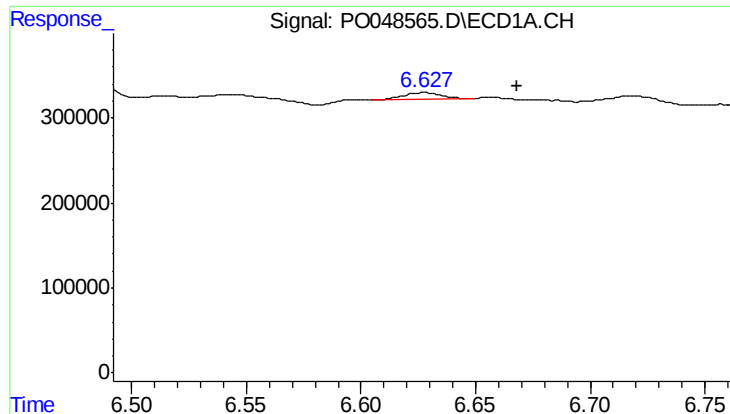
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 262012
Conc: 35.77 ng/ml



#24 AR-1248-4

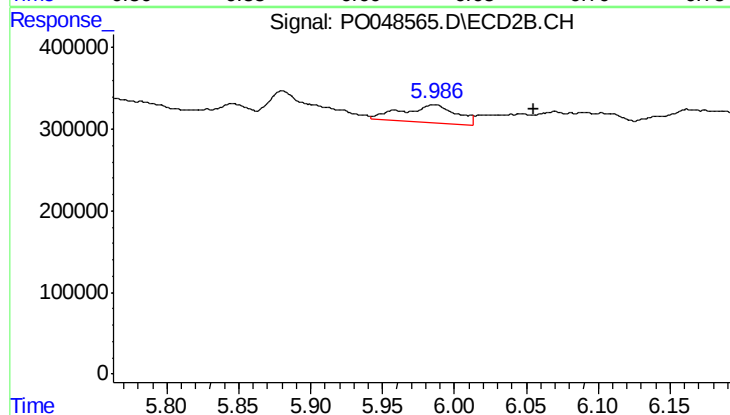
R.T.: 5.753 min
Delta R.T.: 0.032 min
Response: 244489
Conc: 30.98 ng/ml



#25 AR-1248-5

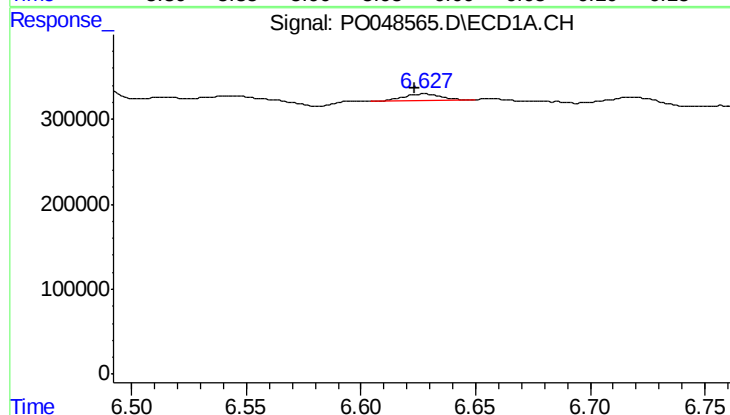
R.T.: 6.627 min
Delta R.T.: -0.041 min
Response: 93241
Conc: 19.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-B



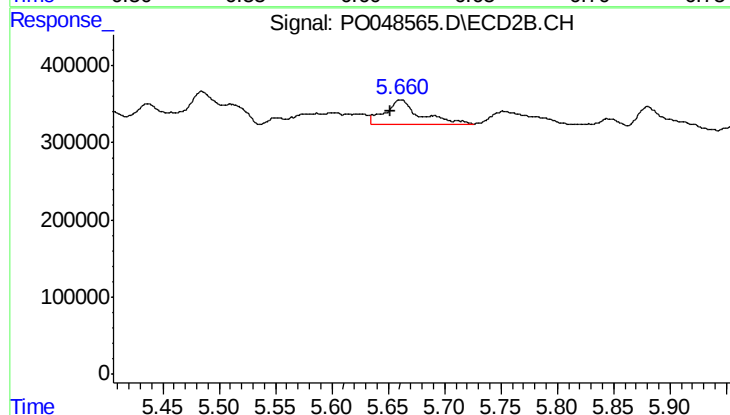
#25 AR-1248-5

R.T.: 5.986 min
Delta R.T.: -0.069 min
Response: 554641
Conc: 92.53 ng/ml



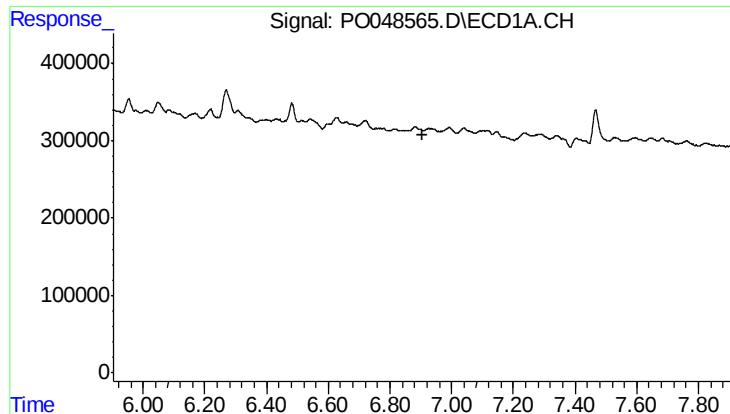
#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: 0.004 min
Response: 93241
Conc: 6.87 ng/ml



#26 AR-1254-1

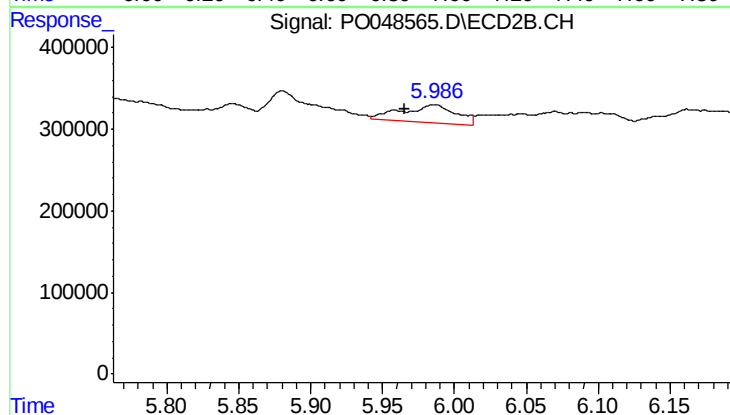
R.T.: 5.661 min
Delta R.T.: 0.009 min
Response: 690544
Conc: 48.00 ng/ml



#27 AR-1254-2

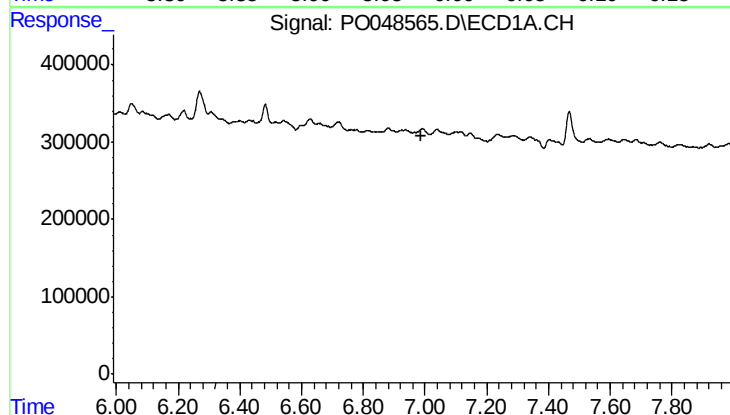
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-B



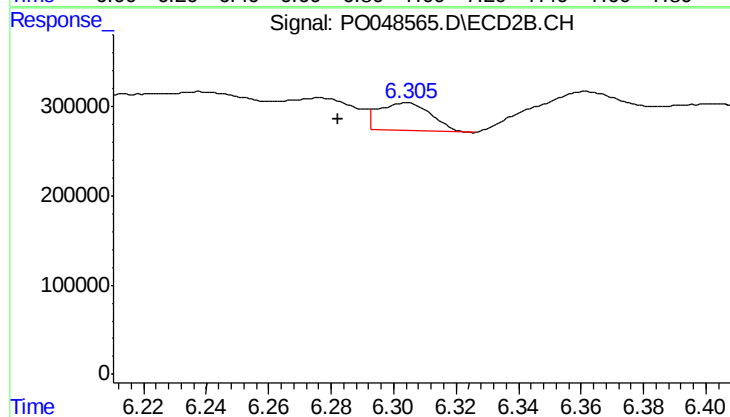
#27 AR-1254-2

R.T.: 5.986 min
Delta R.T.: 0.020 min
Response: 554641
Conc: 47.89 ng/ml



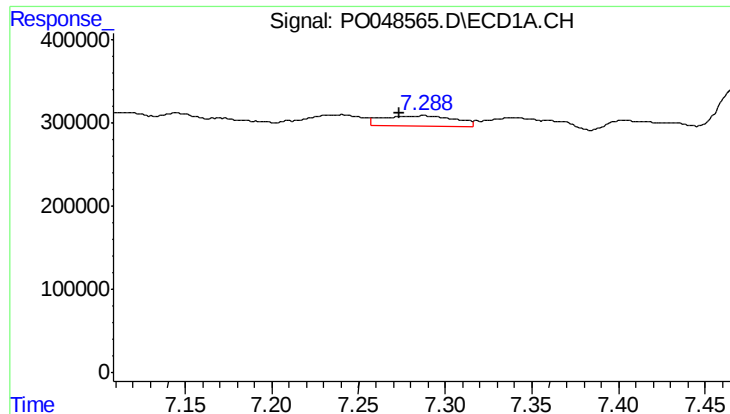
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



#28 AR-1254-3

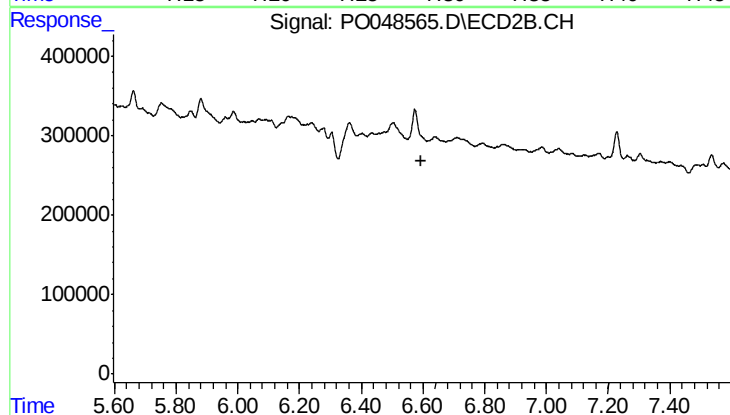
R.T.: 6.304 min
Delta R.T.: 0.021 min
Response: 364549
Conc: 24.89 ng/ml



#29 AR-1254-4

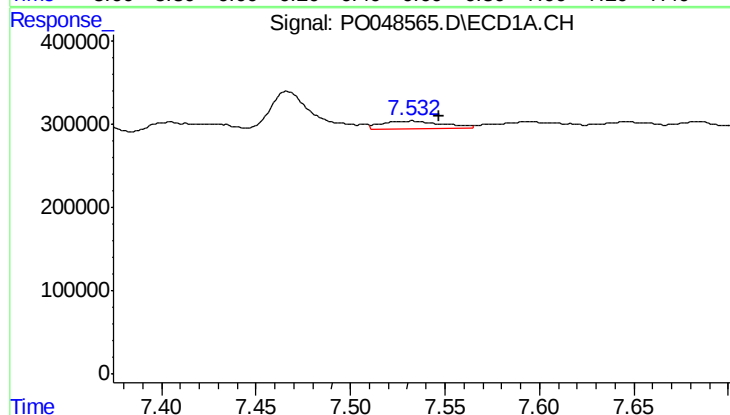
R.T.: 7.288 min
Delta R.T.: 0.014 min
Response: 363975
Conc: 33.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-B



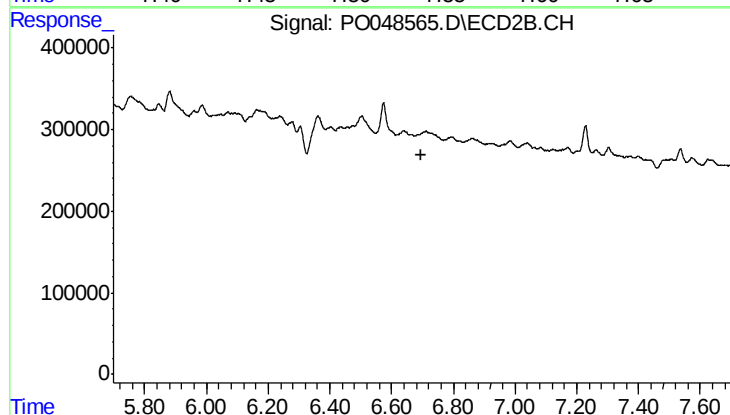
#29 AR-1254-4

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



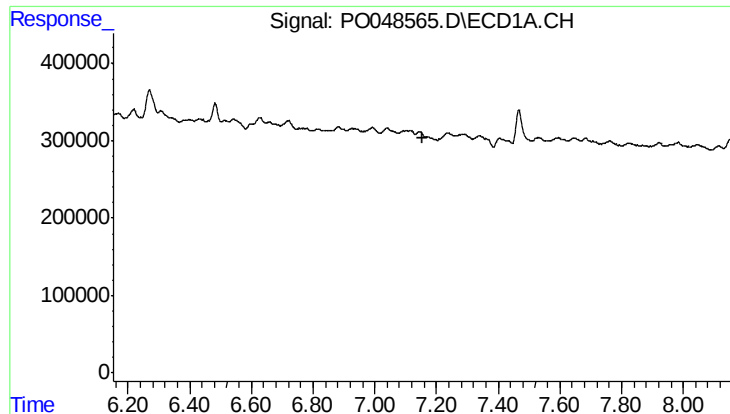
#30 AR-1254-5

R.T.: 7.532 min
Delta R.T.: -0.015 min
Response: 223358
Conc: 27.41 ng/ml



#30 AR-1254-5

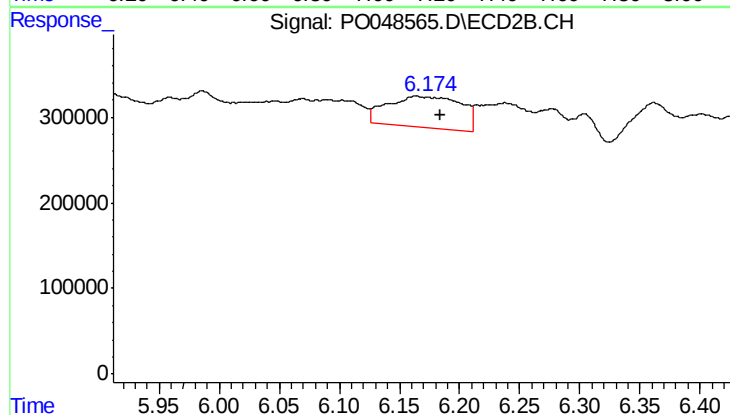
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.



#31 AR-1260-1

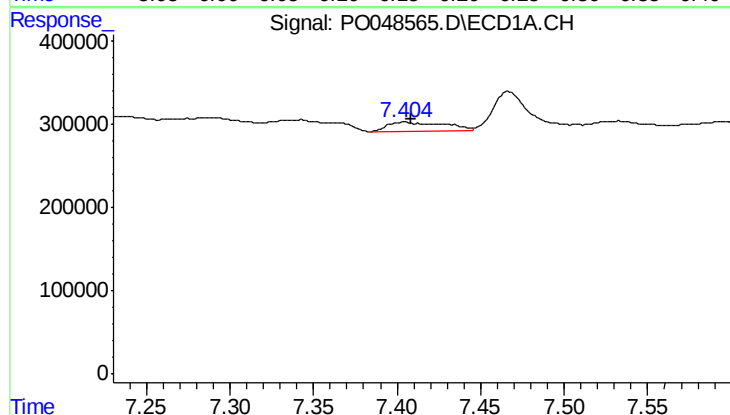
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-B



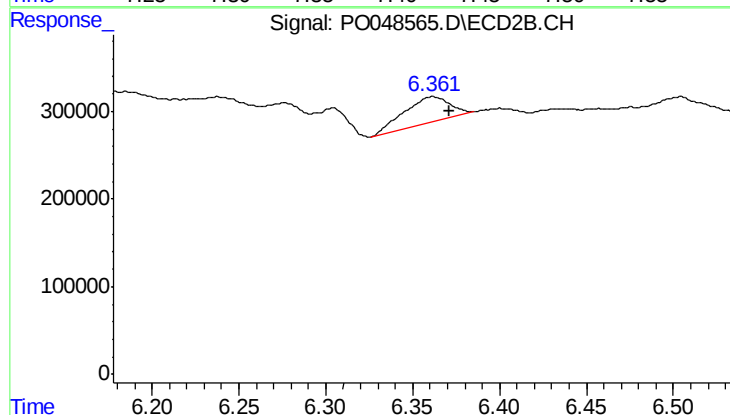
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: -0.021 min
Response: 1573688
Conc: 113.63 ng/ml



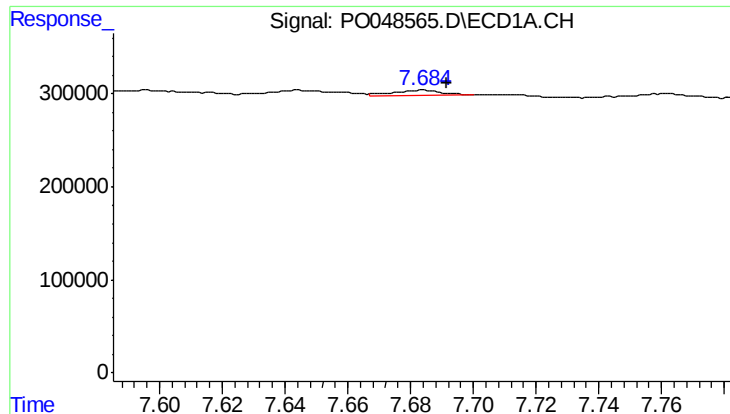
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 277808
Conc: 23.19 ng/ml



#32 AR-1260-2

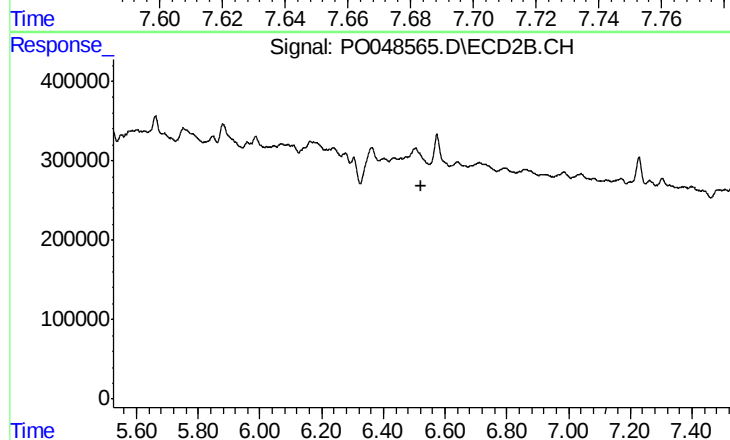
R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 540027
Conc: 30.78 ng/ml



#33 AR-1260-3

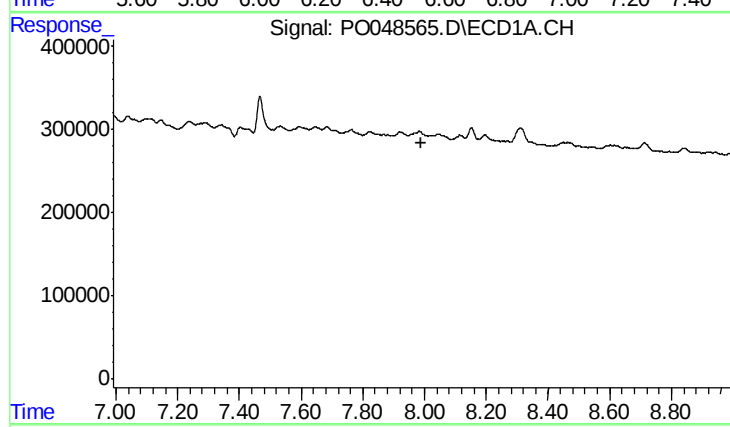
R.T.: 7.684 min
Delta R.T.: -0.007 min
Response: 61830
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-B



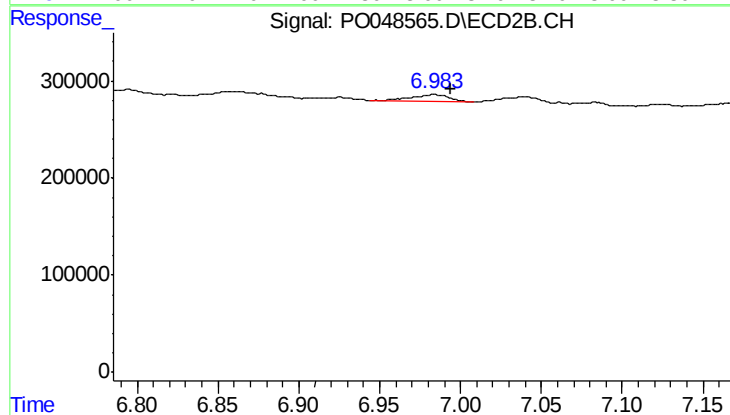
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



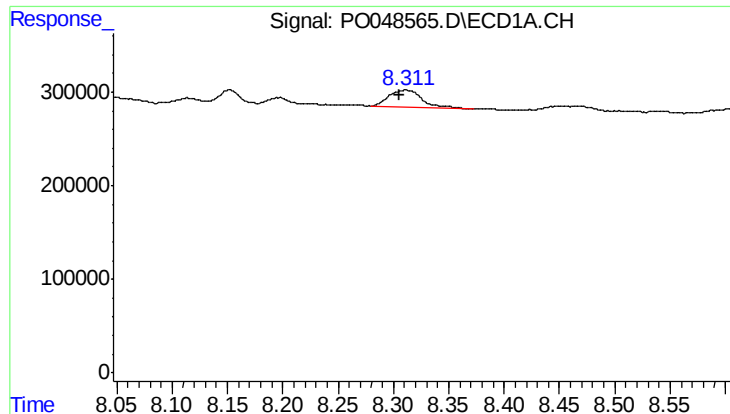
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.



#34 AR-1260-4

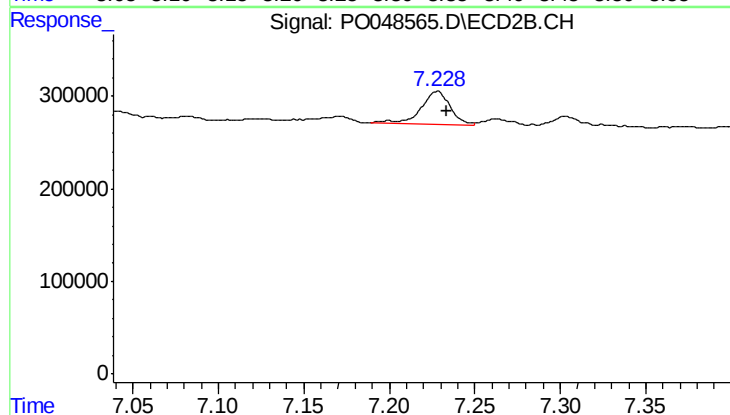
R.T.: 6.984 min
Delta R.T.: -0.010 min
Response: 117179
Conc: 10.07 ng/ml



#35 AR-1260-5

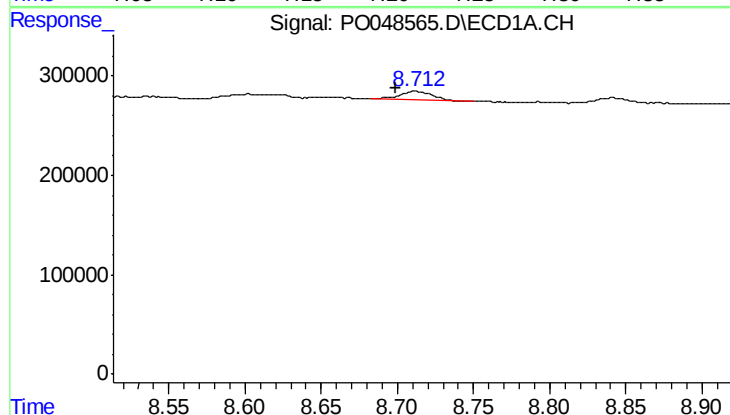
R.T.: 8.311 min
Delta R.T.: 0.005 min
Response: 391167
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-B



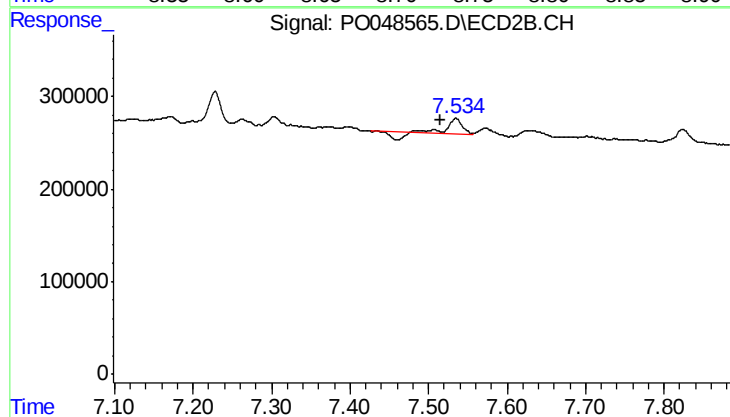
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: -0.006 min
Response: 420590
Conc: 15.53 ng/ml



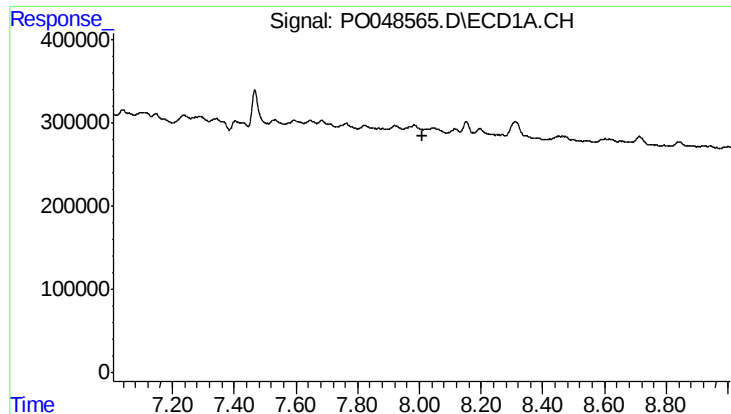
#39 AR-1262-4

R.T.: 8.712 min
Delta R.T.: 0.013 min
Response: 125884
Conc: 9.22 ng/ml



#39 AR-1262-4

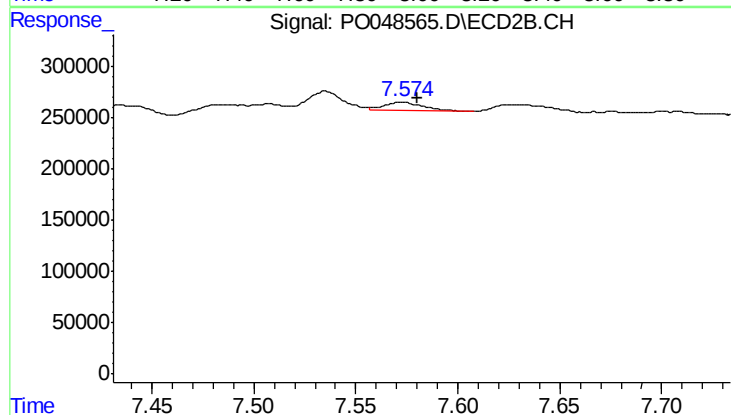
R.T.: 7.535 min
Delta R.T.: 0.019 min
Response: 175182
Conc: 13.02 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-B



#42 AR-1268-2

R.T.: 7.573 min
Delta R.T.: -0.007 min
Response: 106652
Conc: 3.53 ng/ml