

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048567.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2018 1:06
 Operator : SM/SJ
 Sample : J4660-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:03:50 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	4863398	5123126	25.674	18.924 #
2) SA Decachlor...	10.061	8.599	3835890	3544111	22.276	21.162
Target Compounds						
3) L1 AR-1016-1	5.099	4.296	365593	742827	76.660	123.965 #
4) L1 AR-1016-2	5.244	4.708	449495	198582	95.859	22.607 #
5) L1 AR-1016-3	0.000	4.733	0	439079	N.D.	34.301 #
6) L1 AR-1016-4	5.652	4.798	44980	402547	7.399	49.084 #
7) L1 AR-1016-5	6.048	5.175	240391	358034	48.136	48.439
8) L2 AR-1221-1	4.589	3.861	99276	-42315	47.220	N.D. #
9) L2 AR-1221-2	4.671	3.901	357304	14490	235.665	7.532 #
10) L2 AR-1221-3	4.763	4.061	1452002	297958	292.683	47.785 #
11) L3 AR-1232-1	0.000	4.480	0	349443	N.D.	119.734 #
12) L3 AR-1232-2	5.706	4.733	167581	439079	73.764	73.326
13) L3 AR-1232-3	5.851	4.960	368827	217225	219.346	82.651 #
14) L3 AR-1232-4	0.000	5.301	0	333575	N.D.	120.242 #
15) L3 AR-1232-5	6.483	5.551	213683	50832	90.816	16.514 #
16) L4 AR-1242-1	5.148	4.296	231399	742827	96.593	212.416 #
17) L4 AR-1242-2	5.869	4.906	384140	1539390	105.984	281.426 #
18) L4 AR-1242-3	6.048	4.960	240391	217225	139.312	51.763 #
19) L4 AR-1242-4	6.048	5.754	240391	279215	186.328	63.344 #
20) L4 AR-1242-5	6.218	5.754	190066	279215	42.533	75.953 #
21) L5 AR-1248-1	5.851	4.960	368827	217225	62.479	28.665 #
22) L5 AR-1248-2	0.000	5.511	0	300809	N.D.	22.848 #
23) L5 AR-1248-3	6.483	5.551	213683	50832	27.689	5.572 #
24) L5 AR-1248-4	6.483	5.754	213683	279215	29.171	35.376
25) L5 AR-1248-5	6.627	6.084	82300	875815	17.011	146.113 #
26) L6 AR-1254-1	6.627	5.663	82300	438506	6.063	30.478 #
27) L6 AR-1254-2	6.878	5.983	153686	587169	18.621	50.697 #
28) L6 AR-1254-3	6.993	0.000	78254	0	5.454	N.D. #
29) L6 AR-1254-4	7.303	0.000	317823	0	28.919	N.D. #
30) L6 AR-1254-5	7.524	6.713	96706	171863	11.866	8.819 #
31) L7 AR-1260-1	0.000	6.193	0	1145889	N.D.	82.744 #
32) L7 AR-1260-2	7.466	6.359	299001	462673	24.960	26.373
34) L7 AR-1260-4	0.000	7.041	0	311137	N.D.	26.730 #
35) L7 AR-1260-5	8.314	7.171	329889	180161	17.281	6.653 #
36) L8 AR-1262-1	6.993	6.084	78254	875815	10.020	82.394 #
37) L8 AR-1262-2	0.000	6.794	0	326082	N.D.	34.112 #
38) L8 AR-1262-3	8.113	7.041	148136	311137	21.455	32.954 #
39) L8 AR-1262-4	8.713	7.501	148340	1038711	10.860	77.188 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
Data File : P0048567.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 1:06
Operator : SM/SJ
Sample : J4660-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

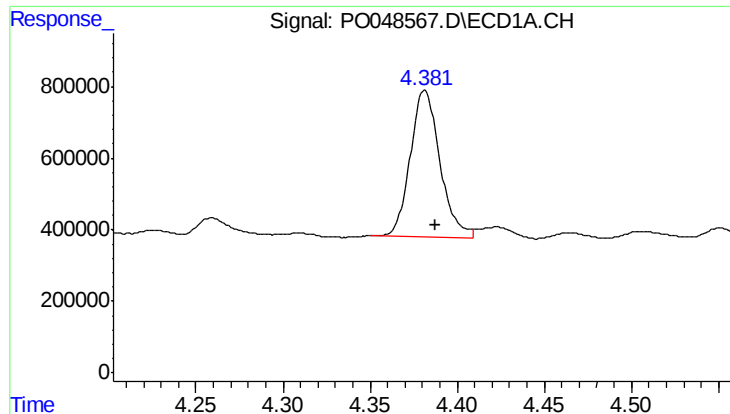
Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:03:50 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
41)	L9 AR-1268-1	0.000	6.713	0	171863	N.D.	22.218 #
42)	L9 AR-1268-2	0.000	7.604	0	5446	N.D.	0.180 #
43)	L9 AR-1268-3	0.000	7.823	0	108378	N.D.	4.364 #
44)	L9 AR-1268-4	0.000	7.823	0	108378	N.D.	16.566 #

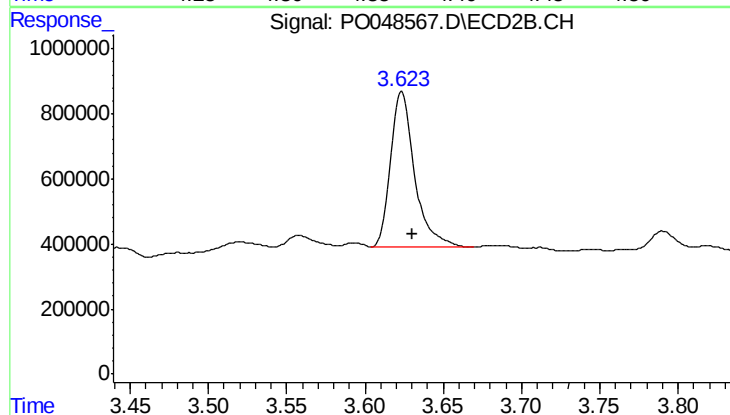
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

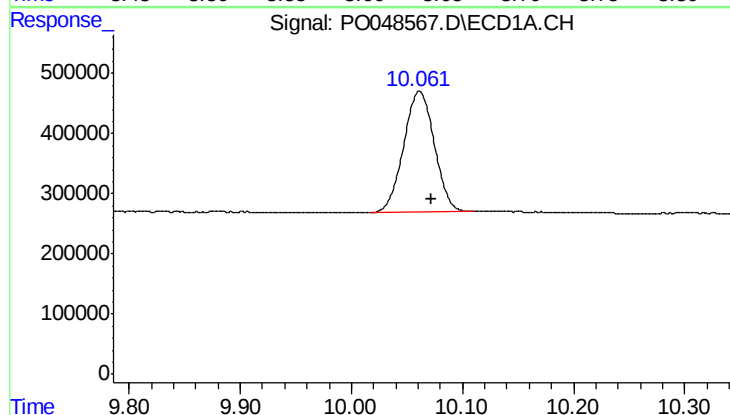
R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 4863398
Conc: 25.67 ng/ml

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



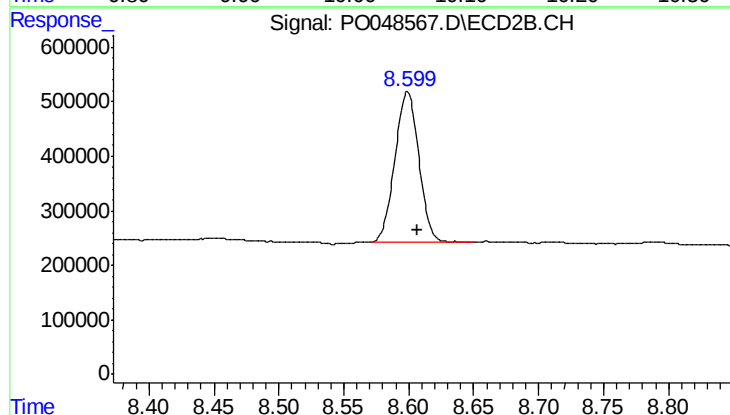
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.007 min
Response: 5123126
Conc: 18.92 ng/ml



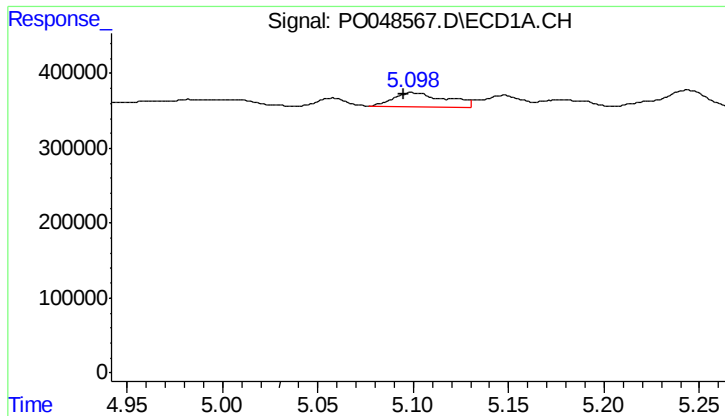
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.011 min
Response: 3835890
Conc: 22.28 ng/ml



#2 Decachlorobiphenyl

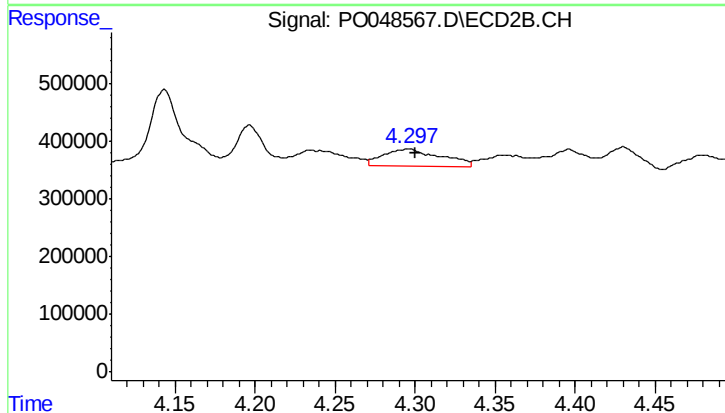
R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 3544111
Conc: 21.16 ng/ml



#3 AR-1016-1

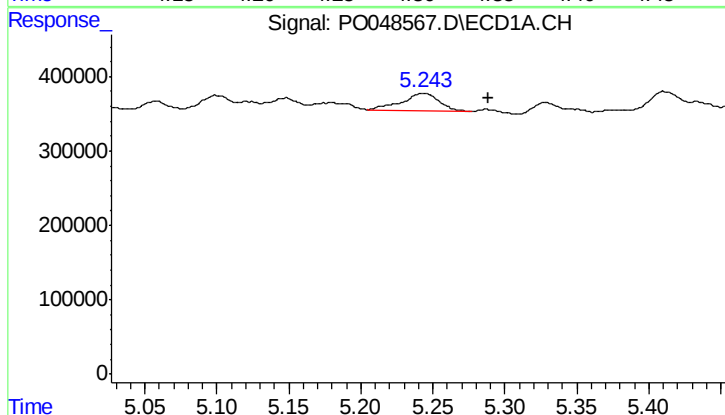
R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 365593
Conc: 76.66 ng/ml

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



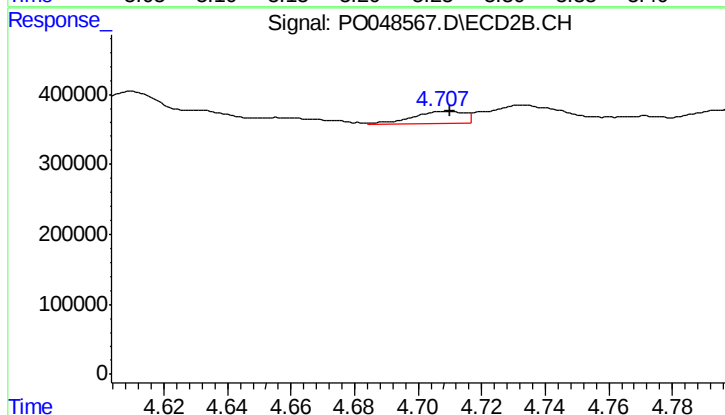
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: -0.004 min
Response: 742827
Conc: 123.96 ng/ml



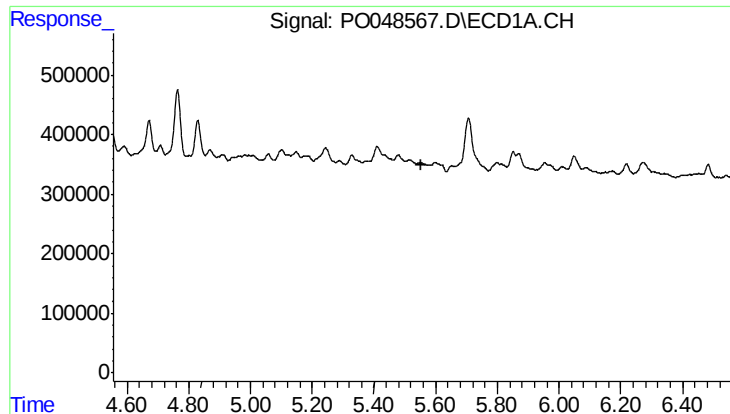
#4 AR-1016-2

R.T.: 5.244 min
Delta R.T.: -0.045 min
Response: 449495
Conc: 95.86 ng/ml



#4 AR-1016-2

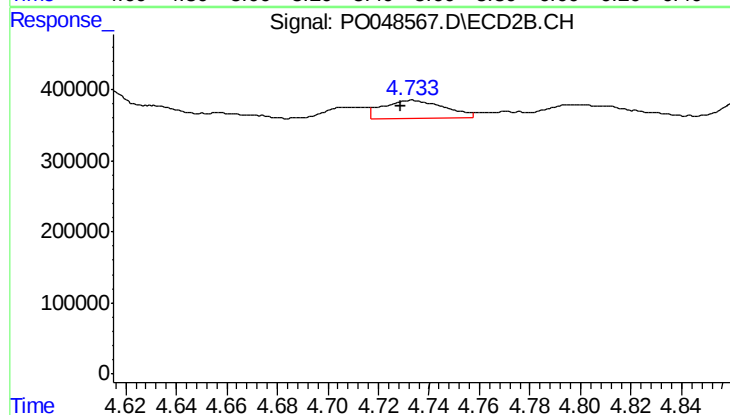
R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 198582
Conc: 22.61 ng/ml



#5 AR-1016-3

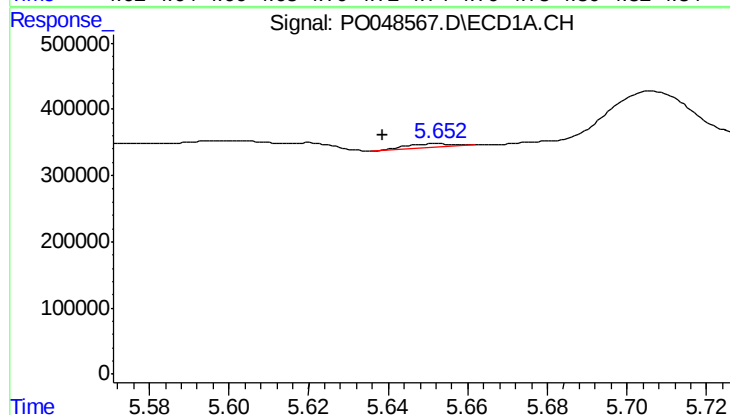
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

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



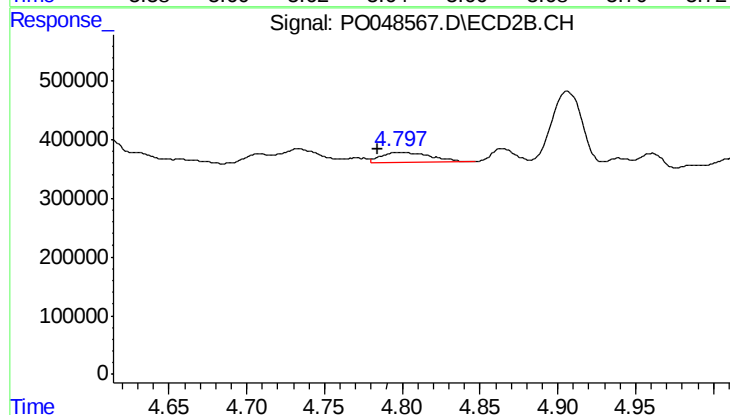
#5 AR-1016-3

R.T.: 4.733 min
Delta R.T.: 0.004 min
Response: 439079
Conc: 34.30 ng/ml



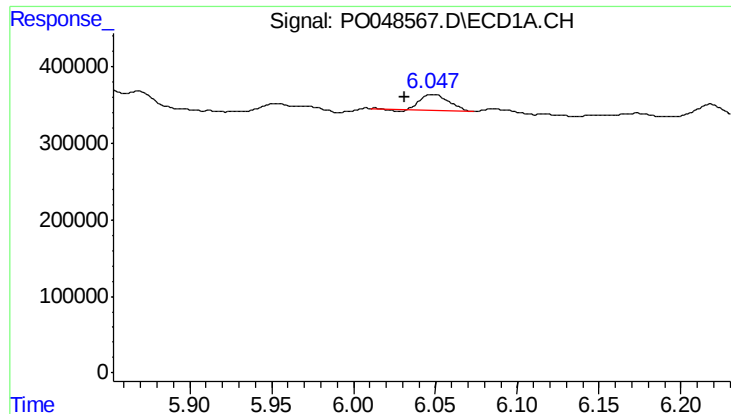
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: 0.014 min
Response: 44980
Conc: 7.40 ng/ml



#6 AR-1016-4

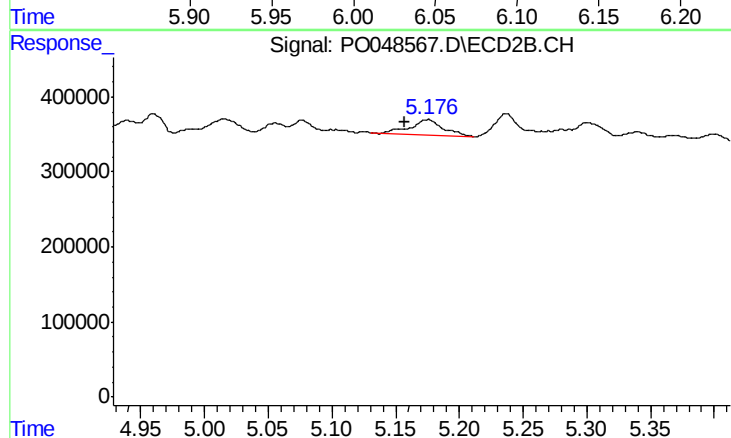
R.T.: 4.798 min
Delta R.T.: 0.014 min
Response: 402547
Conc: 49.08 ng/ml



#7 AR-1016-5

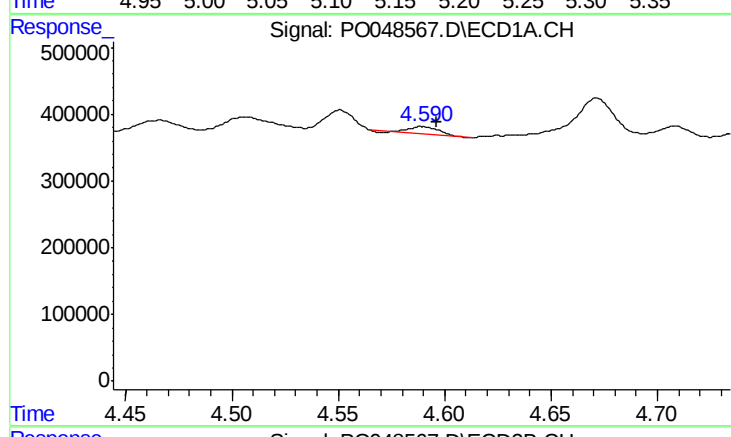
R.T.: 6.048 min
Delta R.T.: 0.017 min
Response: 240391
Conc: 48.14 ng/ml

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



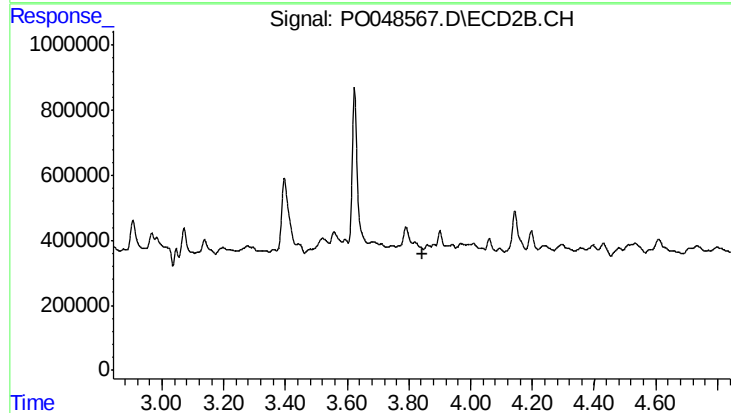
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.018 min
Response: 358034
Conc: 48.44 ng/ml



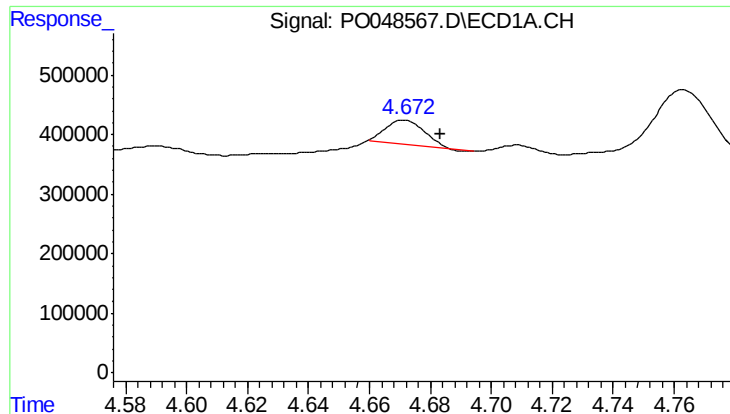
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 99276
Conc: 47.22 ng/ml



#8 AR-1221-1

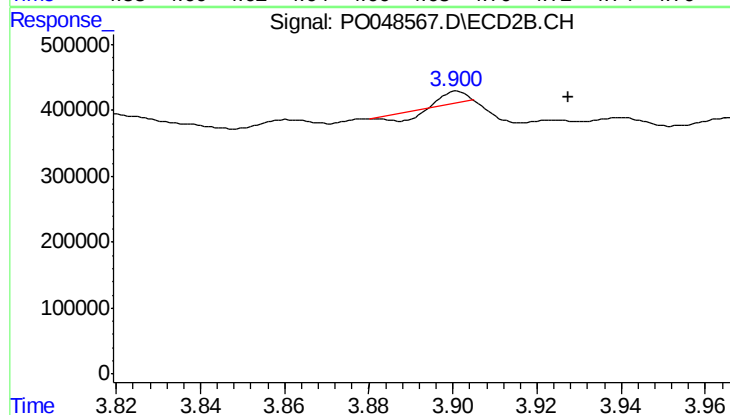
R.T.: 3.861 min
Delta R.T.: 0.018 min
Response: -42315
Conc: N.D.



#9 AR-1221-2

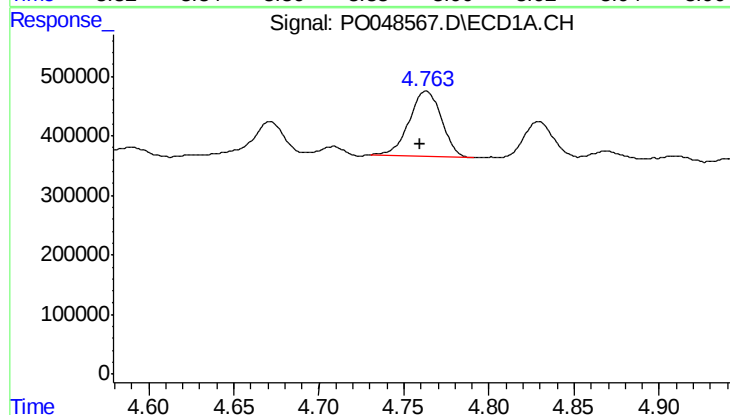
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 357304
Conc: 235.66 ng/ml

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



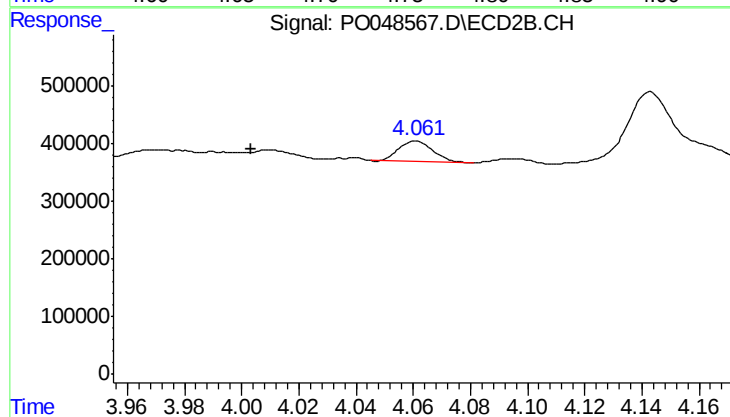
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.026 min
Response: 14490
Conc: 7.53 ng/ml



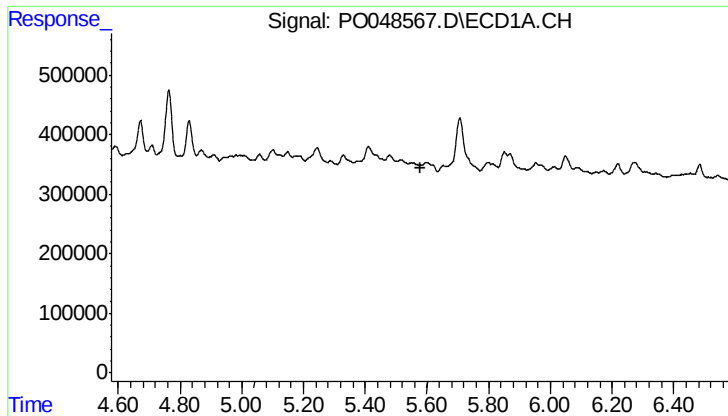
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: 0.004 min
Response: 1452002
Conc: 292.68 ng/ml



#10 AR-1221-3

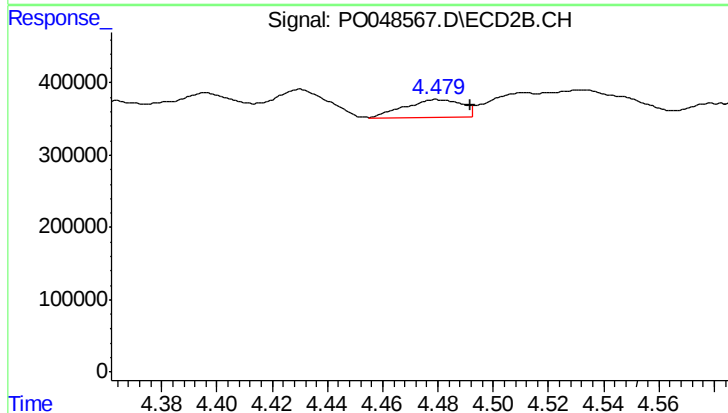
R.T.: 4.061 min
Delta R.T.: 0.058 min
Response: 297958
Conc: 47.78 ng/ml



#11 AR-1232-1

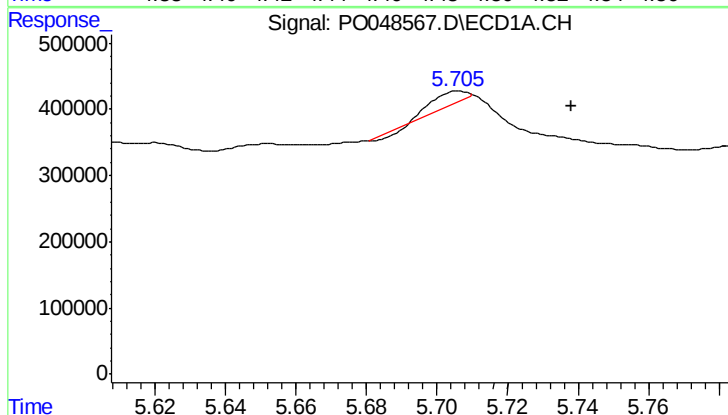
R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.

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



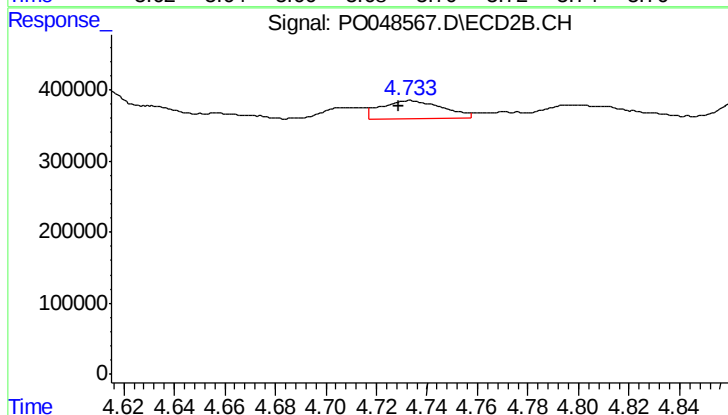
#11 AR-1232-1

R.T.: 4.480 min
Delta R.T.: -0.012 min
Response: 349443
Conc: 119.73 ng/ml



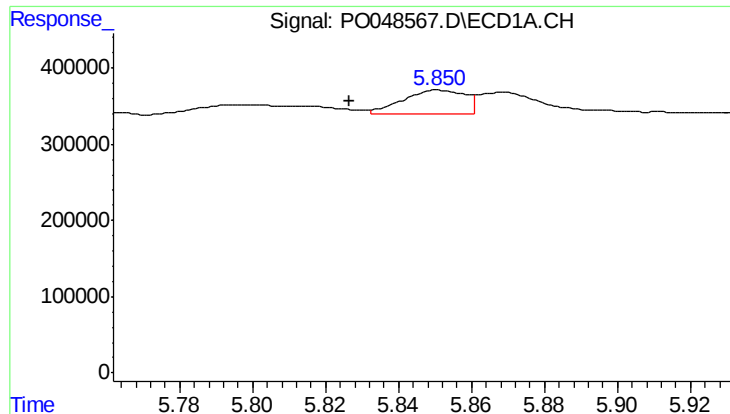
#12 AR-1232-2

R.T.: 5.706 min
Delta R.T.: -0.032 min
Response: 167581
Conc: 73.76 ng/ml



#12 AR-1232-2

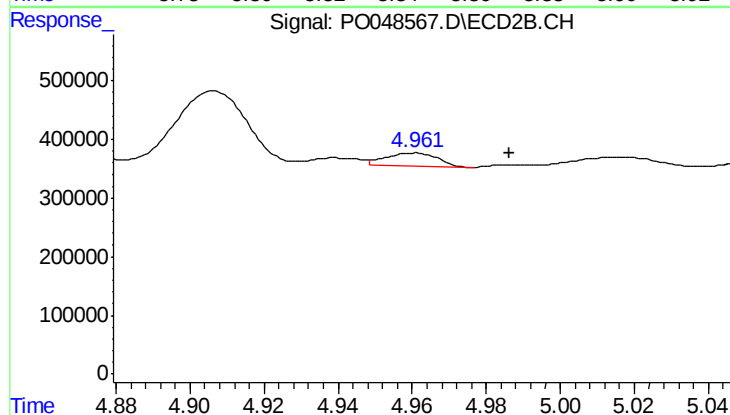
R.T.: 4.733 min
Delta R.T.: 0.004 min
Response: 439079
Conc: 73.33 ng/ml



#13 AR-1232-3

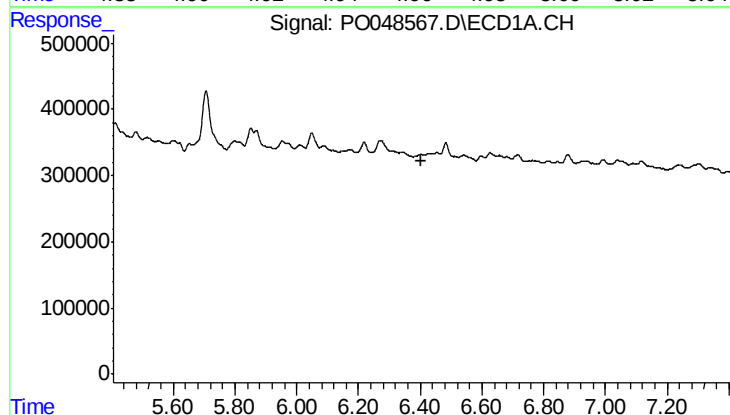
R.T.: 5.851 min
Delta R.T.: 0.024 min
Response: 368827
Conc: 219.35 ng/ml

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



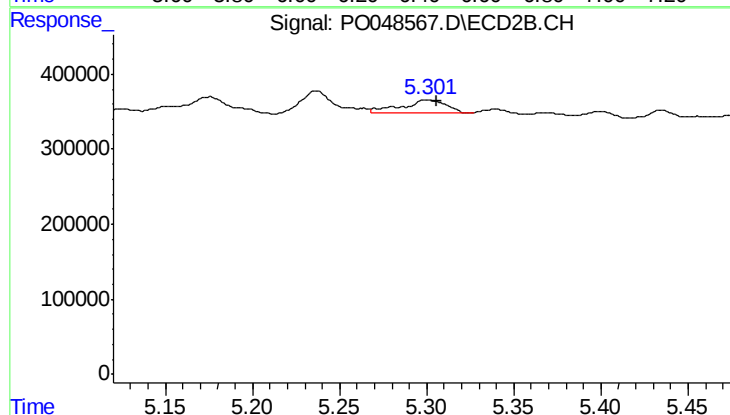
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.026 min
Response: 217225
Conc: 82.65 ng/ml



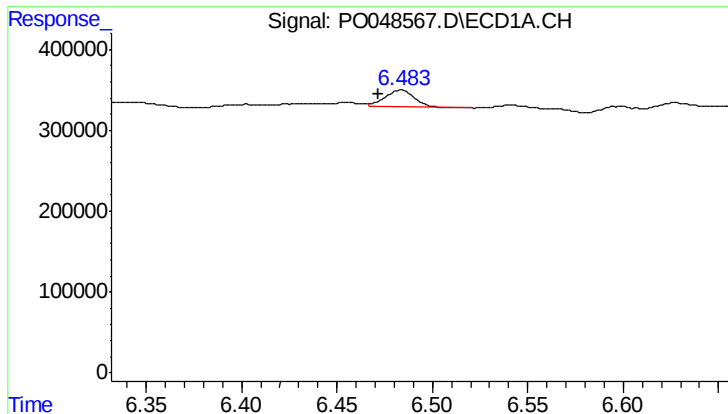
#14 AR-1232-4

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



#14 AR-1232-4

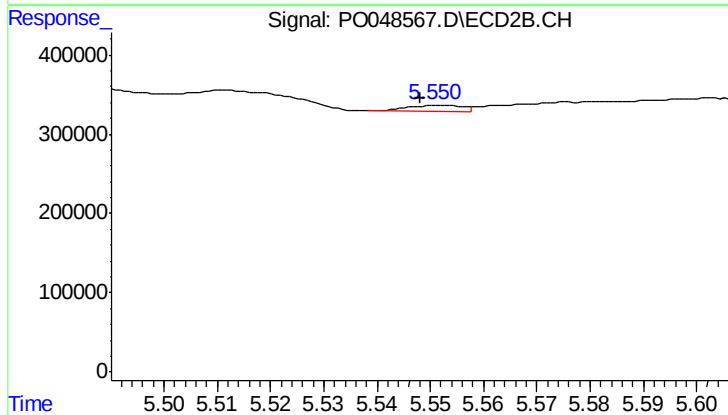
R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 333575
Conc: 120.24 ng/ml



#15 AR-1232-5

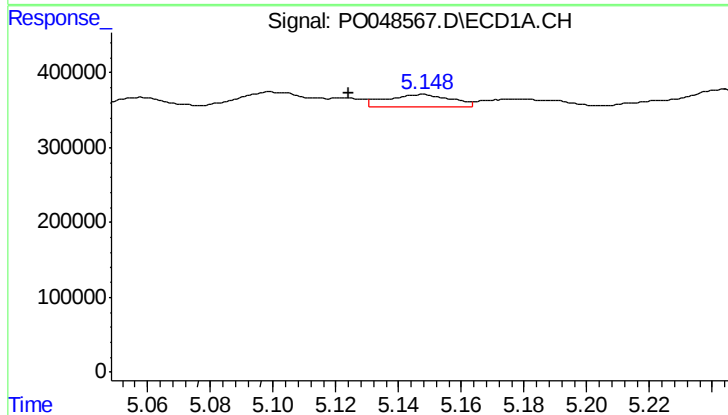
R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 213683
Conc: 90.82 ng/ml

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



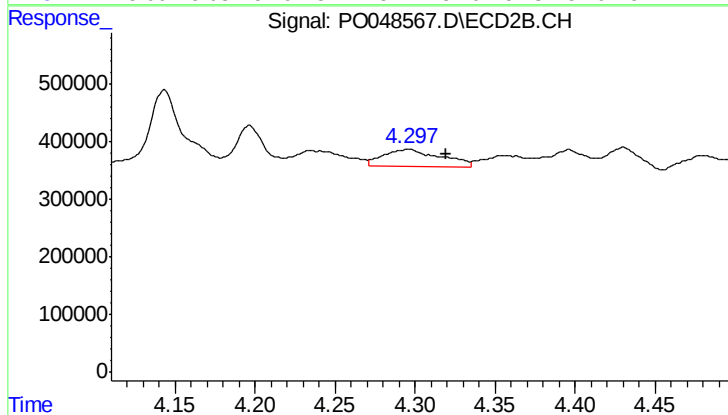
#15 AR-1232-5

R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 50832
Conc: 16.51 ng/ml



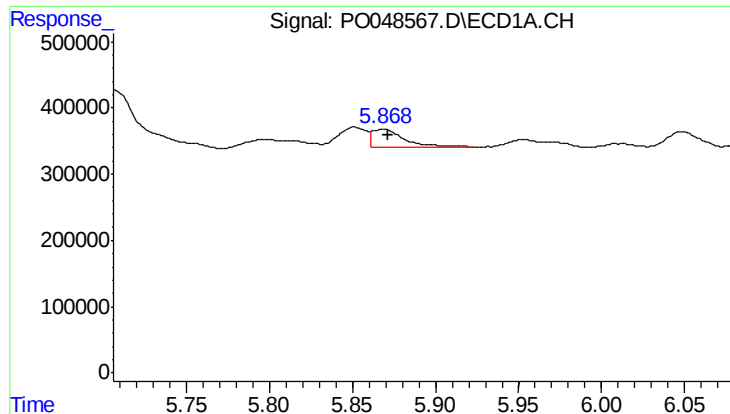
#16 AR-1242-1

R.T.: 5.148 min
Delta R.T.: 0.023 min
Response: 231399
Conc: 96.59 ng/ml



#16 AR-1242-1

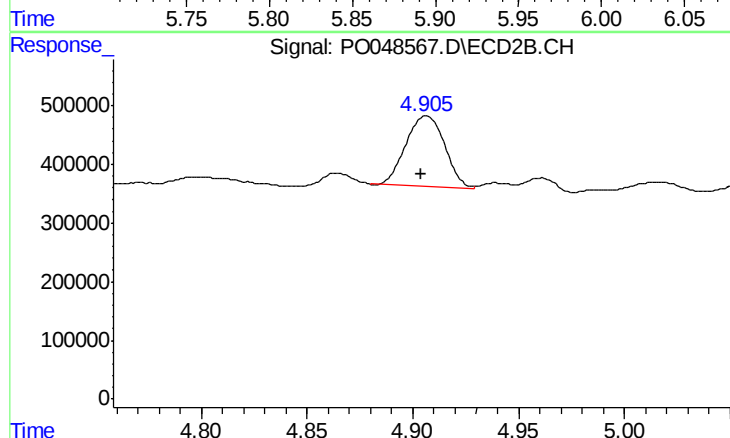
R.T.: 4.296 min
Delta R.T.: -0.023 min
Response: 742827
Conc: 212.42 ng/ml



#17 AR-1242-2

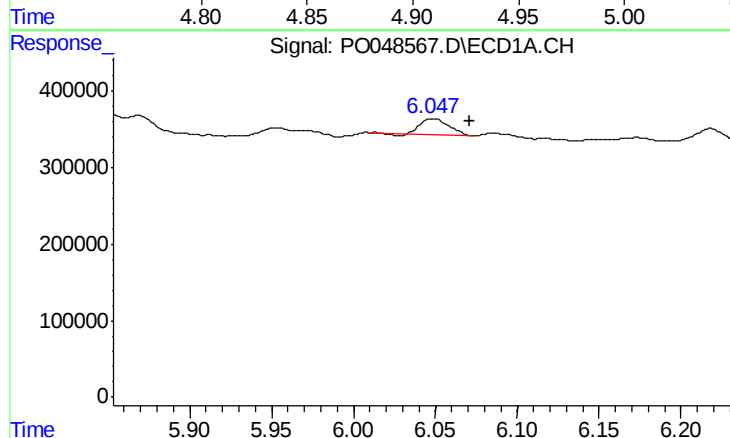
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 384140
Conc: 105.98 ng/ml

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



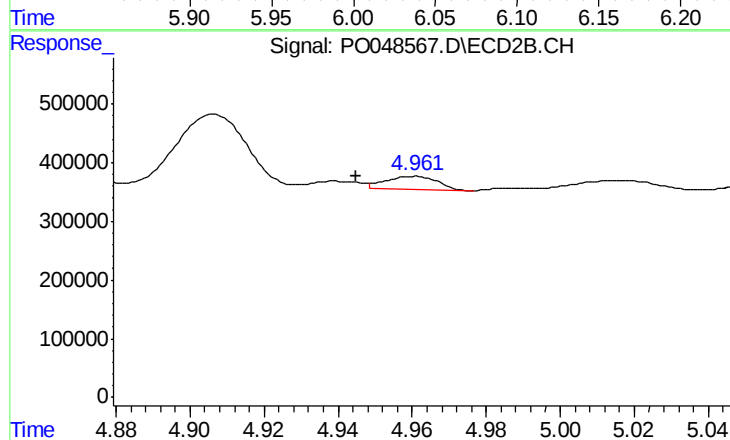
#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: 0.002 min
Response: 1539390
Conc: 281.43 ng/ml



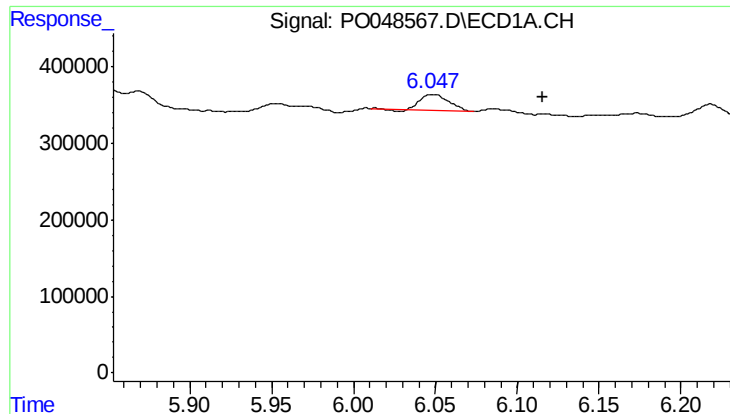
#18 AR-1242-3

R.T.: 6.048 min
Delta R.T.: -0.023 min
Response: 240391
Conc: 139.31 ng/ml



#18 AR-1242-3

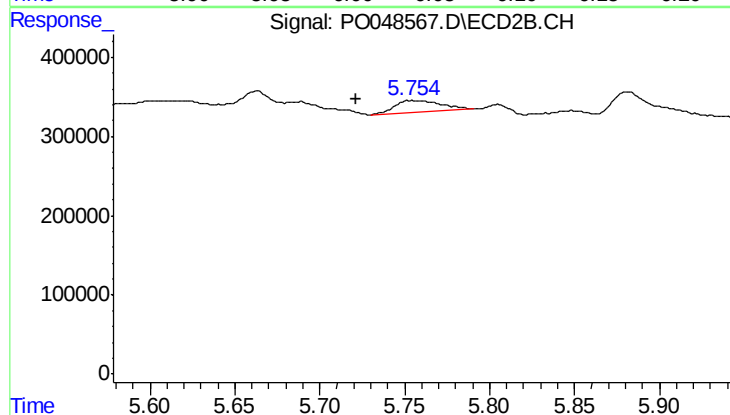
R.T.: 4.960 min
Delta R.T.: 0.015 min
Response: 217225
Conc: 51.76 ng/ml



#19 AR-1242-4

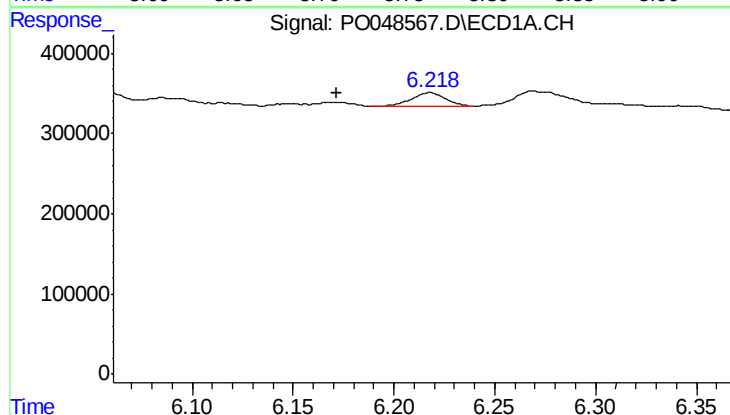
R.T.: 6.048 min
Delta R.T.: -0.067 min
Response: 240391
Conc: 186.33 ng/ml

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



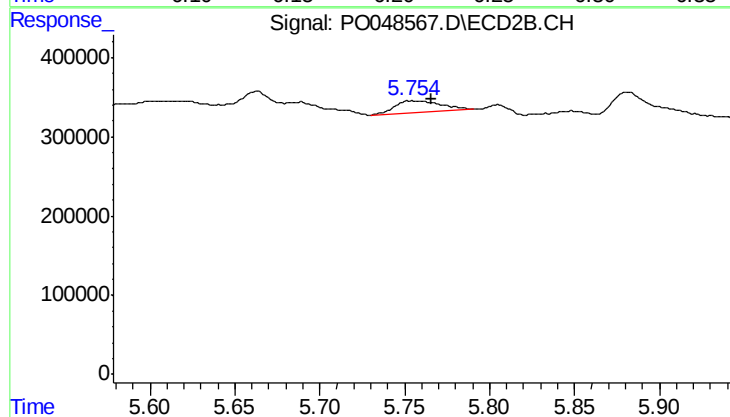
#19 AR-1242-4

R.T.: 5.754 min
Delta R.T.: 0.032 min
Response: 279215
Conc: 63.34 ng/ml



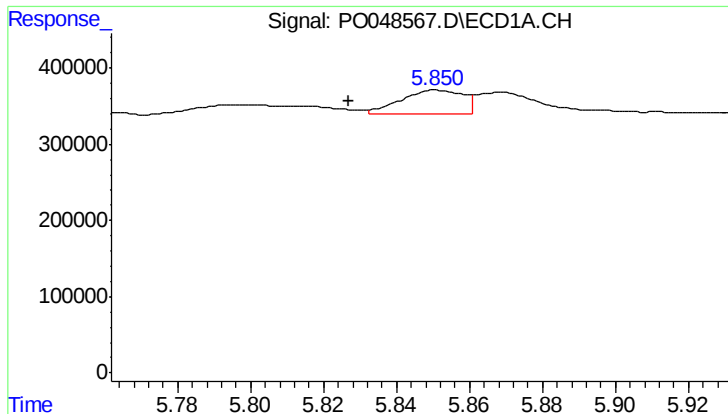
#20 AR-1242-5

R.T.: 6.218 min
Delta R.T.: 0.046 min
Response: 190066
Conc: 42.53 ng/ml



#20 AR-1242-5

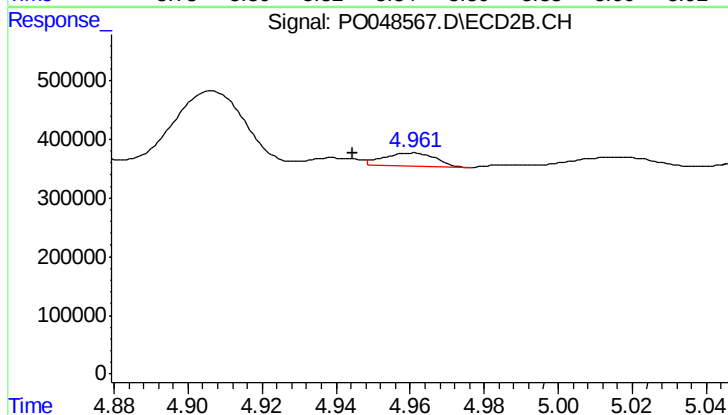
R.T.: 5.754 min
Delta R.T.: -0.012 min
Response: 279215
Conc: 75.95 ng/ml



#21 AR-1248-1

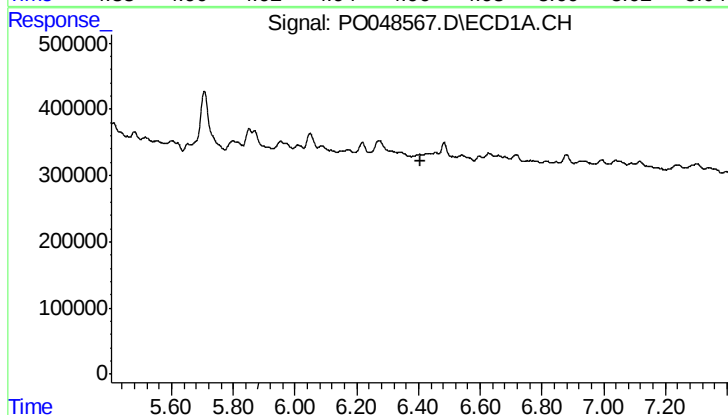
R.T.: 5.851 min
Delta R.T.: 0.024 min
Response: 368827
Conc: 62.48 ng/ml

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



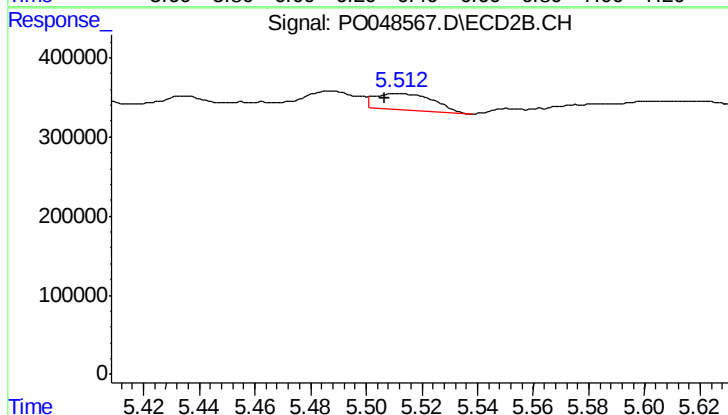
#21 AR-1248-1

R.T.: 4.960 min
Delta R.T.: 0.015 min
Response: 217225
Conc: 28.66 ng/ml



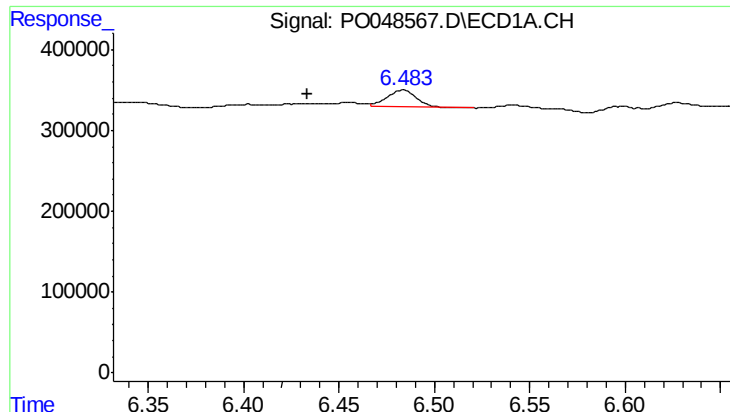
#22 AR-1248-2

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



#22 AR-1248-2

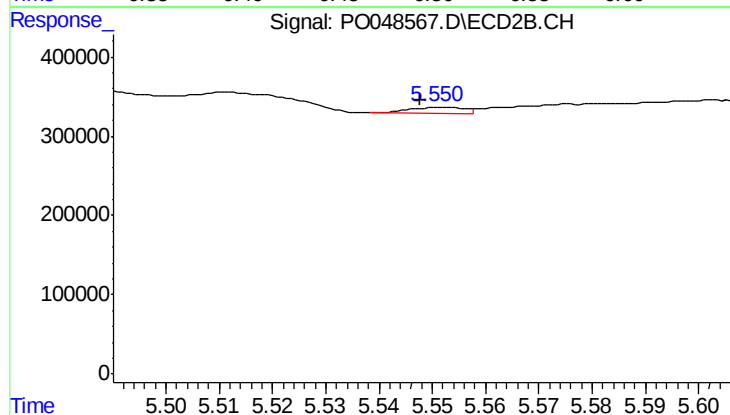
R.T.: 5.511 min
Delta R.T.: 0.005 min
Response: 300809
Conc: 22.85 ng/ml



#23 AR-1248-3

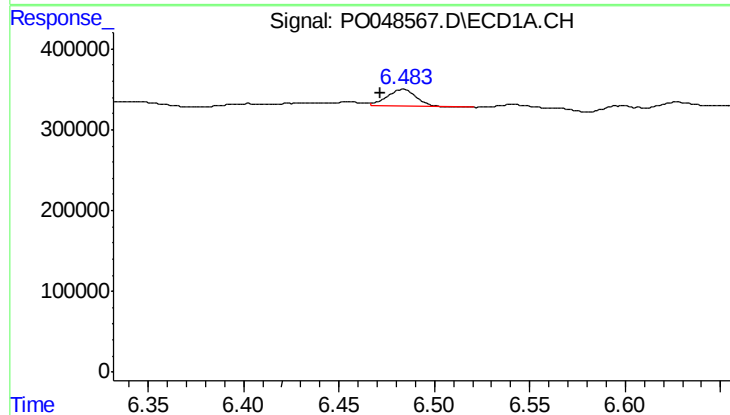
R.T.: 6.483 min
Delta R.T.: 0.050 min
Response: 213683
Conc: 27.69 ng/ml

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



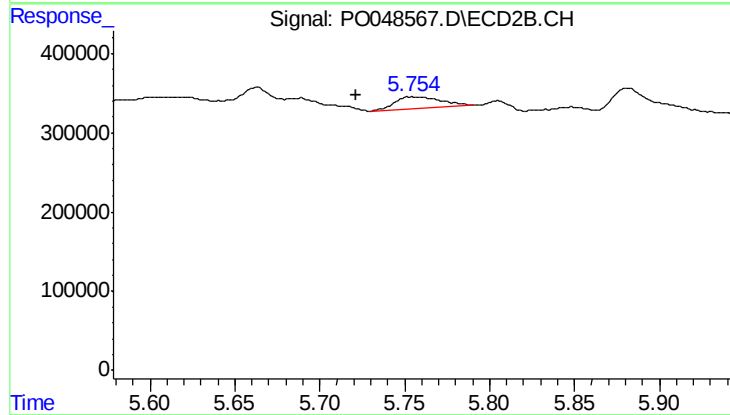
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: 0.004 min
Response: 50832
Conc: 5.57 ng/ml



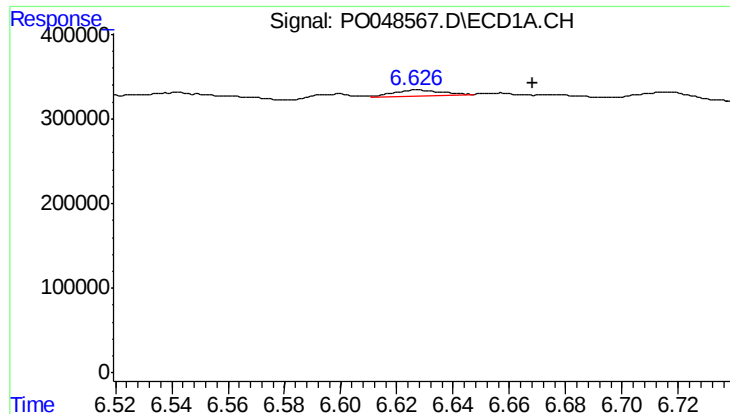
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 213683
Conc: 29.17 ng/ml



#24 AR-1248-4

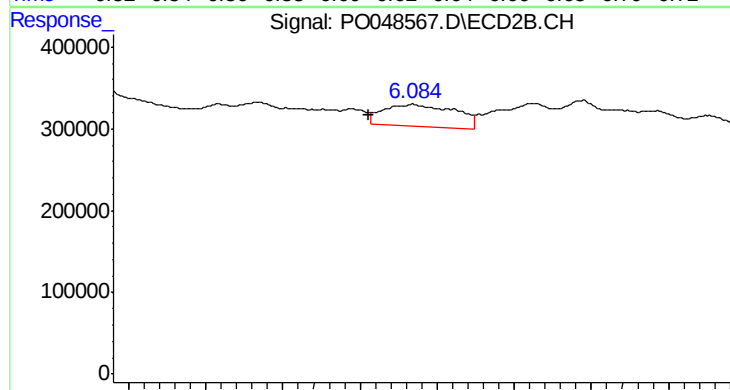
R.T.: 5.754 min
Delta R.T.: 0.033 min
Response: 279215
Conc: 35.38 ng/ml



#25 AR-1248-5

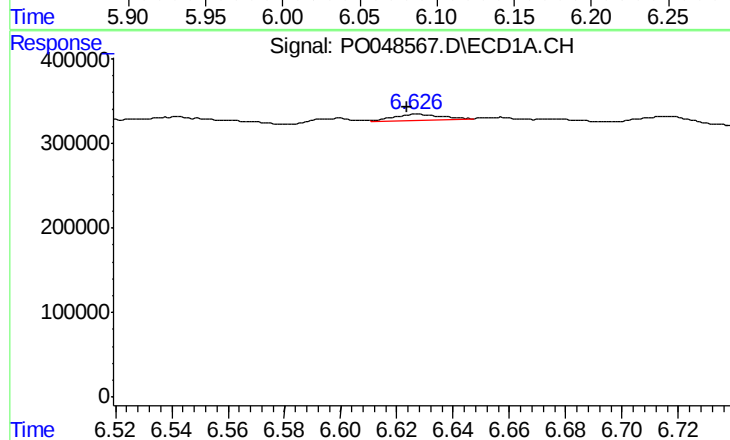
R.T.: 6.627 min
Delta R.T.: -0.041 min
Response: 82300
Conc: 17.01 ng/ml

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



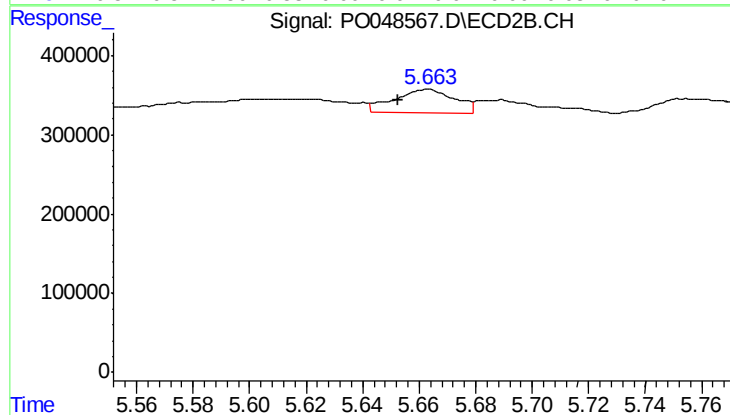
#25 AR-1248-5

R.T.: 6.084 min
Delta R.T.: 0.029 min
Response: 875815
Conc: 146.11 ng/ml



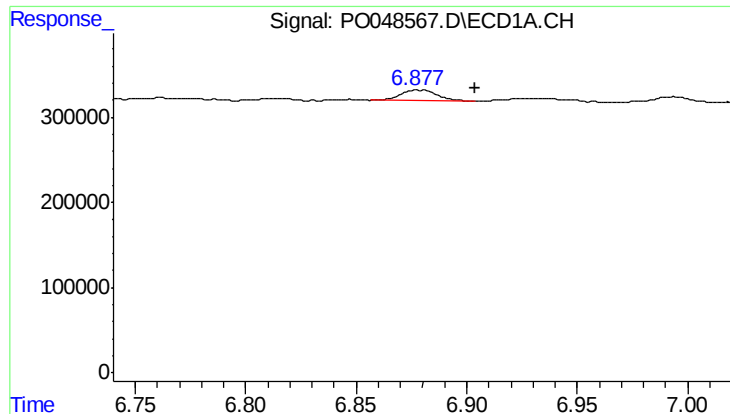
#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: 0.004 min
Response: 82300
Conc: 6.06 ng/ml



#26 AR-1254-1

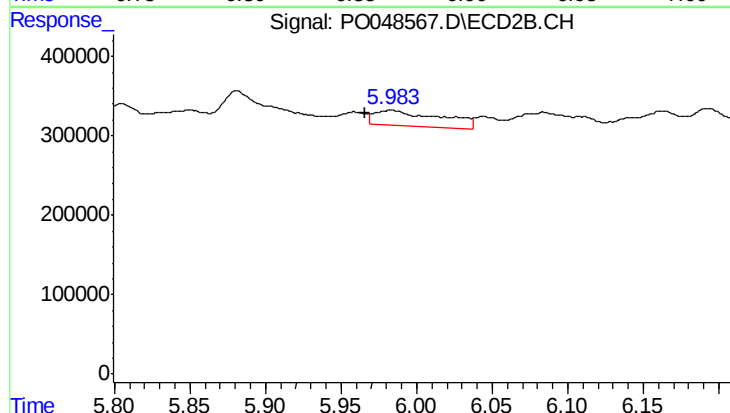
R.T.: 5.663 min
Delta R.T.: 0.011 min
Response: 438506
Conc: 30.48 ng/ml



#27 AR-1254-2

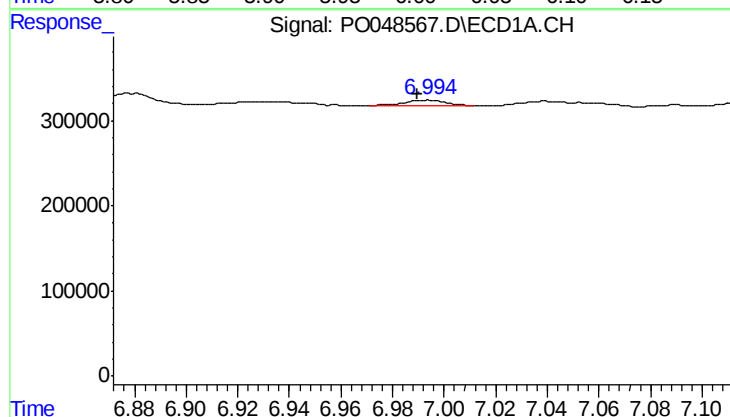
R.T.: 6.878 min
Delta R.T.: -0.025 min
Response: 153686
Conc: 18.62 ng/ml

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



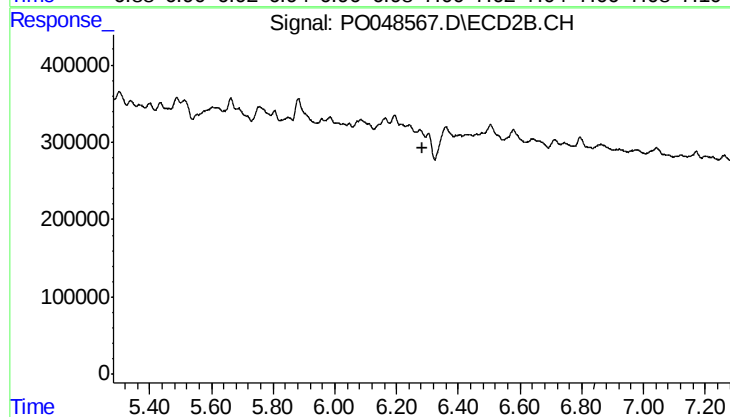
#27 AR-1254-2

R.T.: 5.983 min
Delta R.T.: 0.018 min
Response: 587169
Conc: 50.70 ng/ml



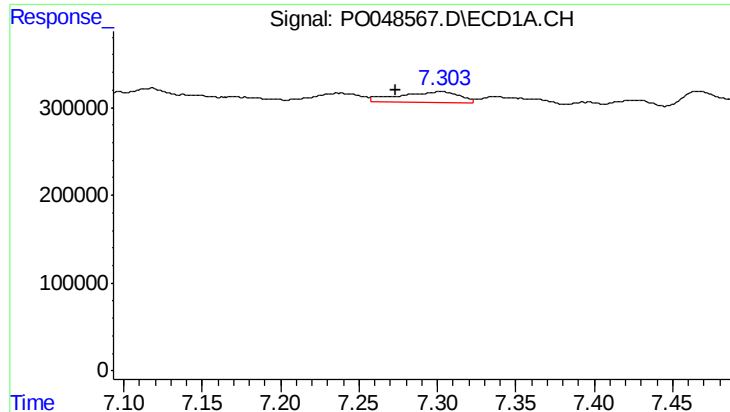
#28 AR-1254-3

R.T.: 6.993 min
Delta R.T.: 0.004 min
Response: 78254
Conc: 5.45 ng/ml



#28 AR-1254-3

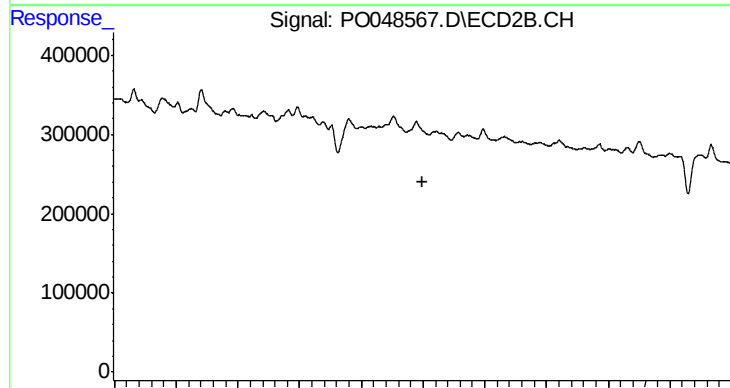
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.



#29 AR-1254-4

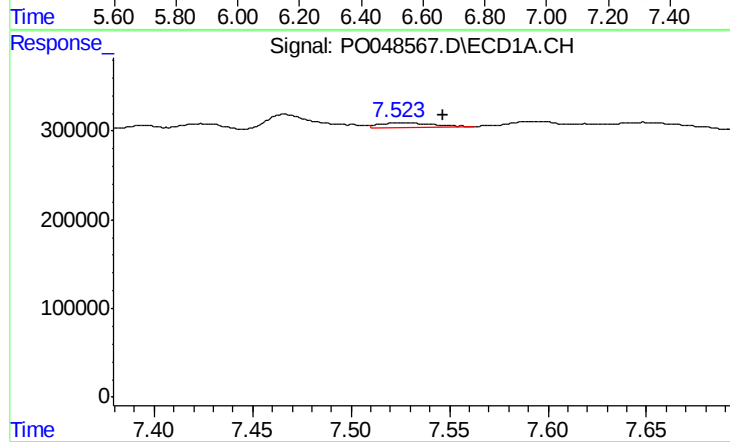
R.T.: 7.303 min
Delta R.T.: 0.029 min
Response: 317823
Conc: 28.92 ng/ml

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



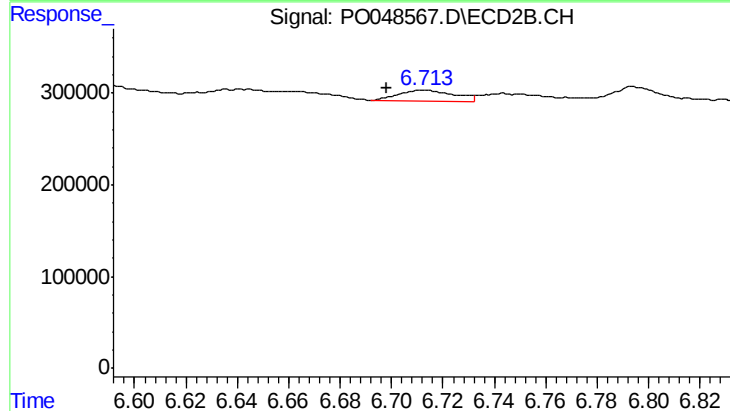
#29 AR-1254-4

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



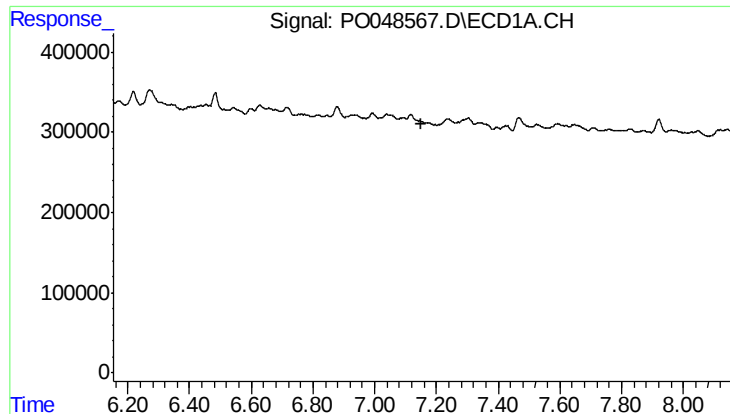
#30 AR-1254-5

R.T.: 7.524 min
Delta R.T.: -0.023 min
Response: 96706
Conc: 11.87 ng/ml



#30 AR-1254-5

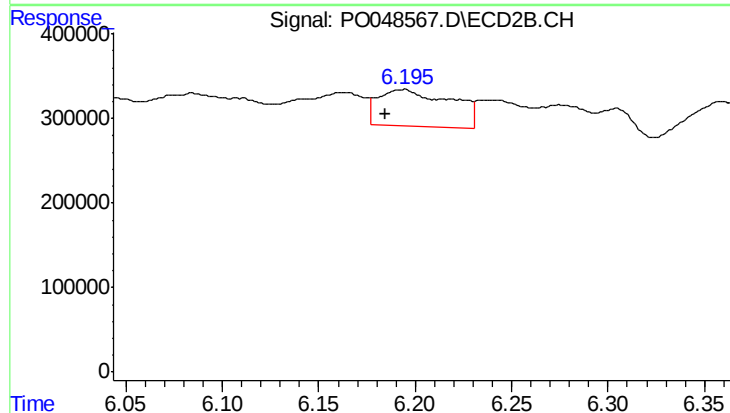
R.T.: 6.713 min
Delta R.T.: 0.015 min
Response: 171863
Conc: 8.82 ng/ml



#31 AR-1260-1

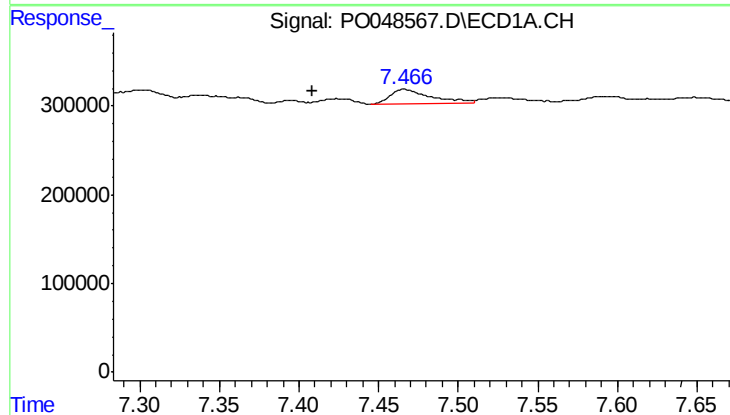
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

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



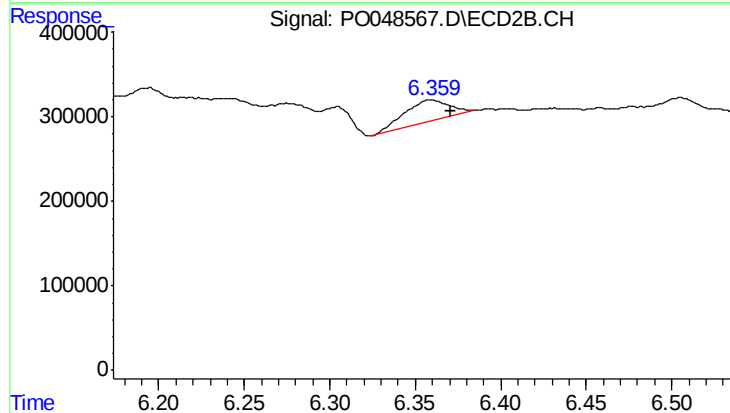
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: 0.009 min
Response: 1145889
Conc: 82.74 ng/ml



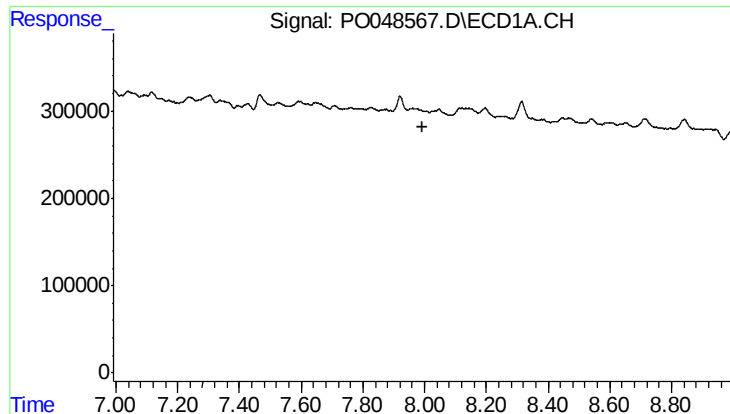
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: 0.058 min
Response: 299001
Conc: 24.96 ng/ml



#32 AR-1260-2

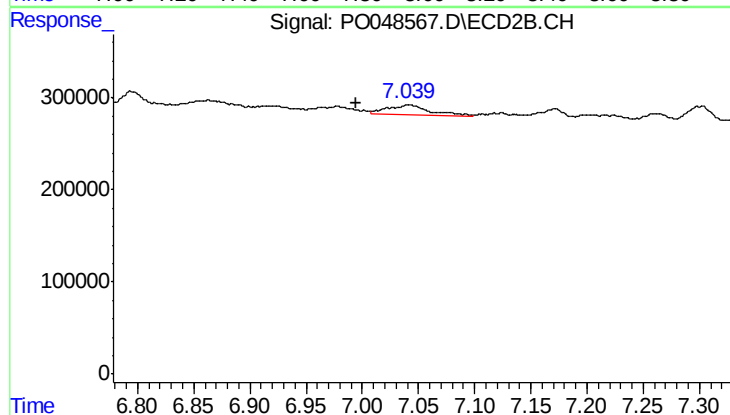
R.T.: 6.359 min
Delta R.T.: -0.012 min
Response: 462673
Conc: 26.37 ng/ml



#34 AR-1260-4

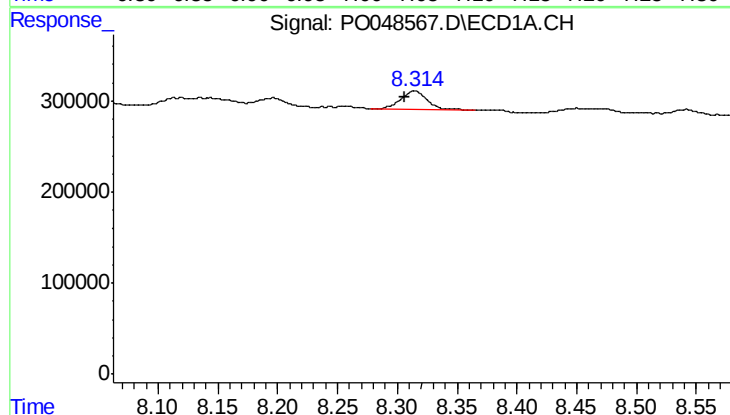
R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.

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



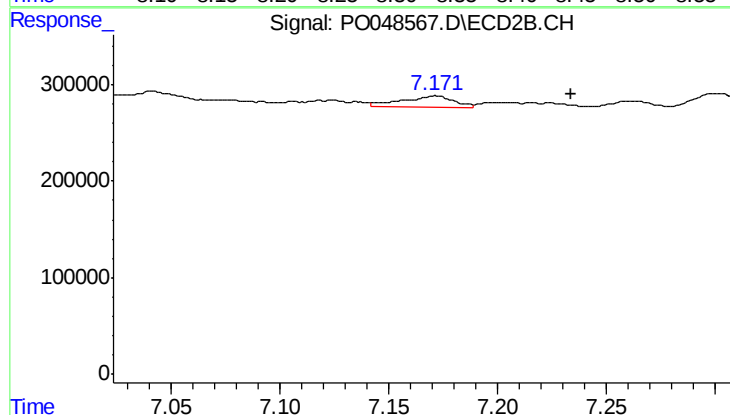
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: 0.047 min
Response: 311137
Conc: 26.73 ng/ml



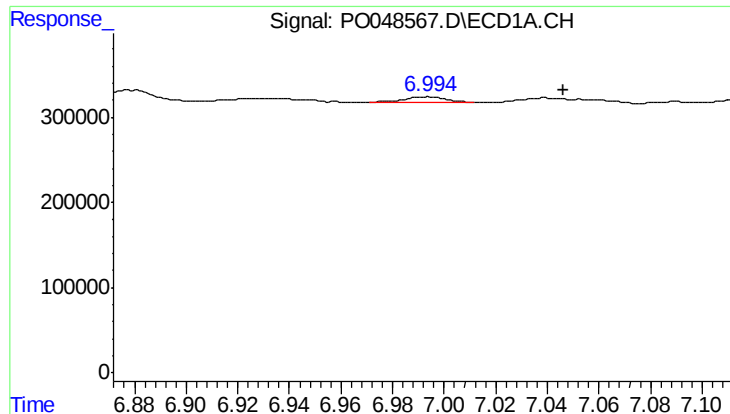
#35 AR-1260-5

R.T.: 8.314 min
Delta R.T.: 0.008 min
Response: 329889
Conc: 17.28 ng/ml



#35 AR-1260-5

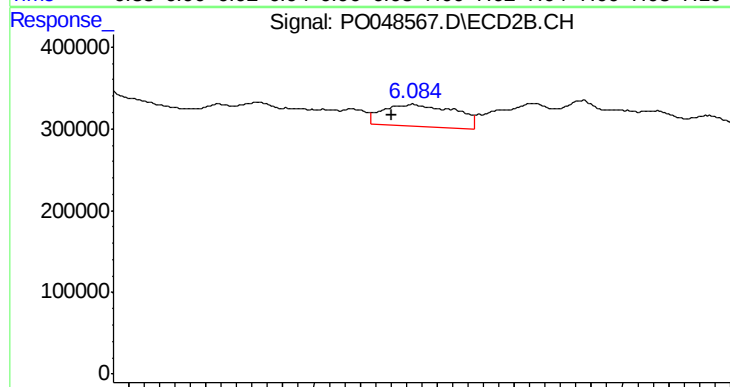
R.T.: 7.171 min
Delta R.T.: -0.063 min
Response: 180161
Conc: 6.65 ng/ml



#36 AR-1262-1

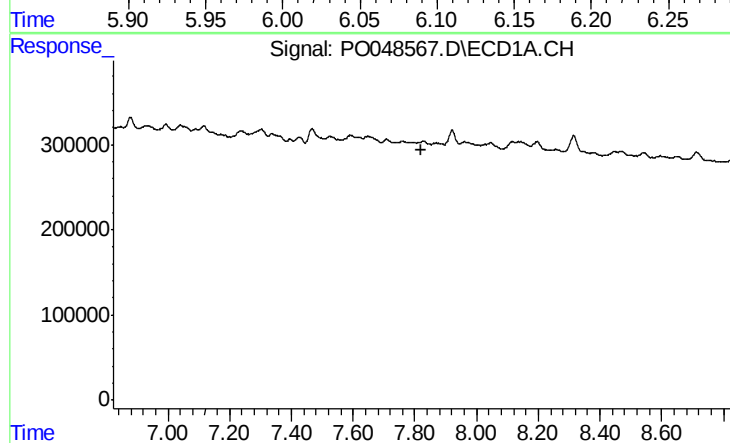
R.T.: 6.993 min
Delta R.T.: -0.053 min
Response: 78254
Conc: 10.02 ng/ml

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



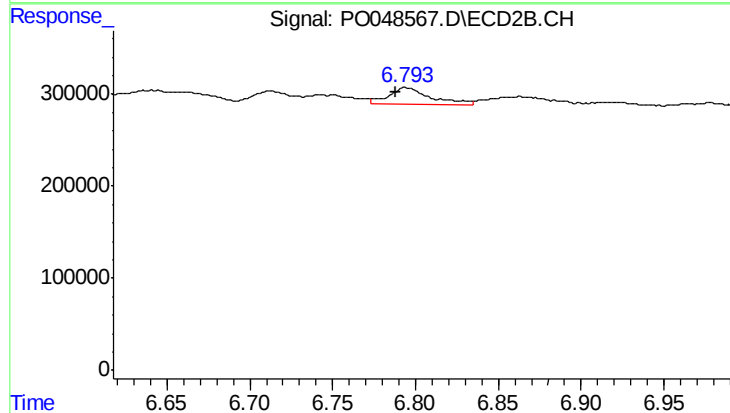
#36 AR-1262-1

R.T.: 6.084 min
Delta R.T.: 0.014 min
Response: 875815
Conc: 82.39 ng/ml



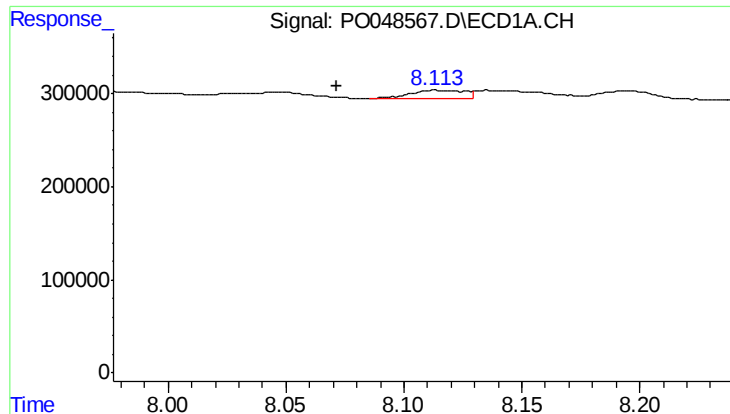
#37 AR-1262-2

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



#37 AR-1262-2

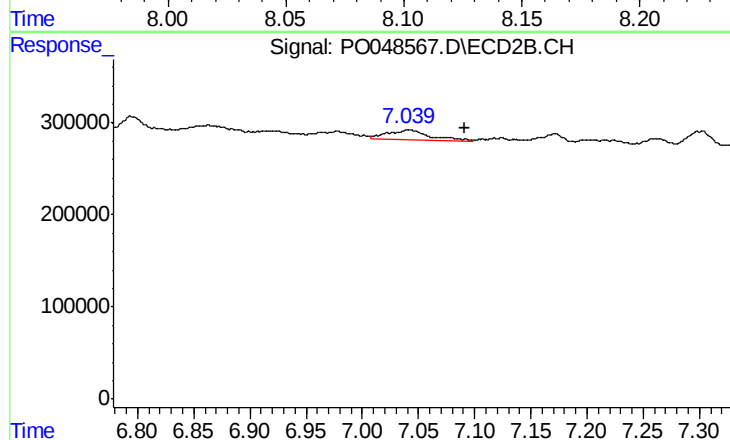
R.T.: 6.794 min
Delta R.T.: 0.006 min
Response: 326082
Conc: 34.11 ng/ml



#38 AR-1262-3

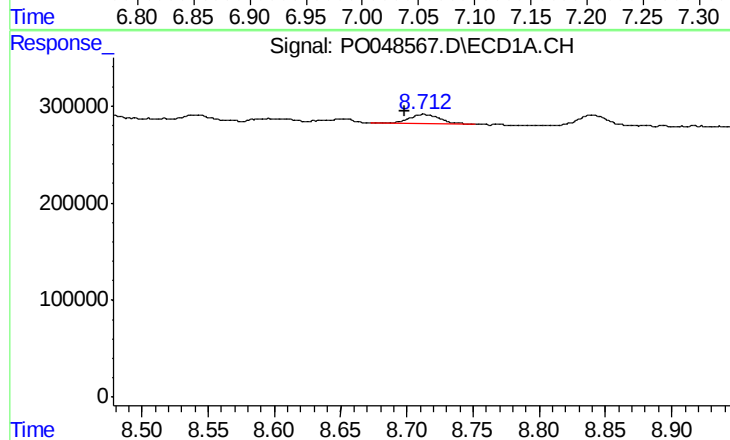
R.T.: 8.113 min
Delta R.T.: 0.042 min
Response: 148136
Conc: 21.45 ng/ml

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



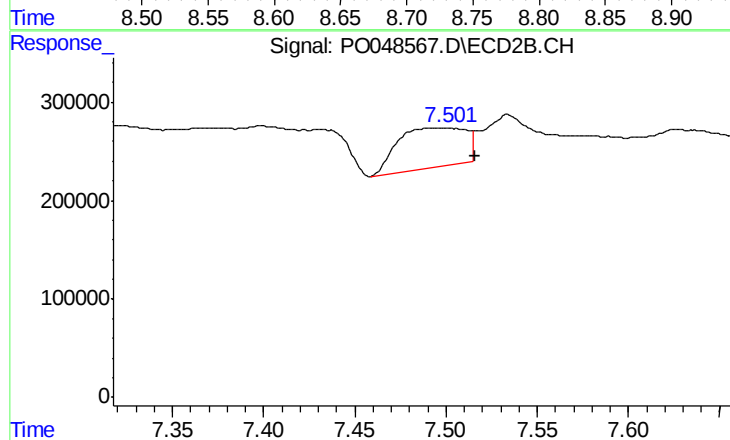
#38 AR-1262-3

R.T.: 7.041 min
Delta R.T.: -0.050 min
Response: 311137
Conc: 32.95 ng/ml



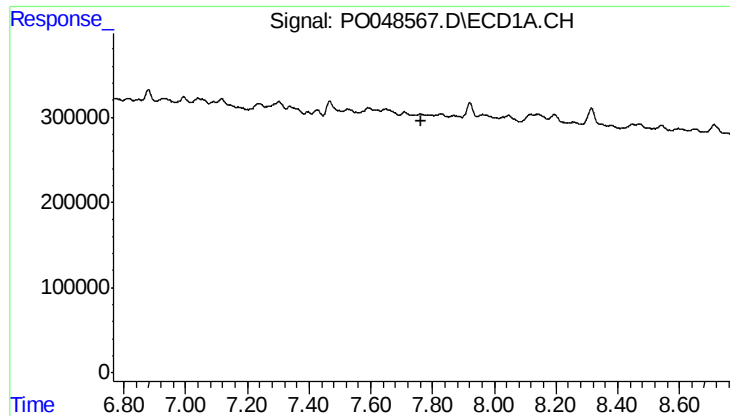
#39 AR-1262-4

R.T.: 8.713 min
Delta R.T.: 0.014 min
Response: 148340
Conc: 10.86 ng/ml



#39 AR-1262-4

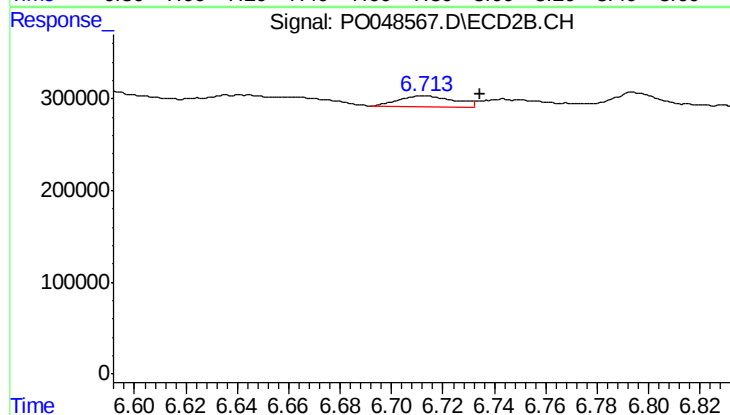
R.T.: 7.501 min
Delta R.T.: -0.015 min
Response: 1038711
Conc: 77.19 ng/ml



#41 AR-1268-1

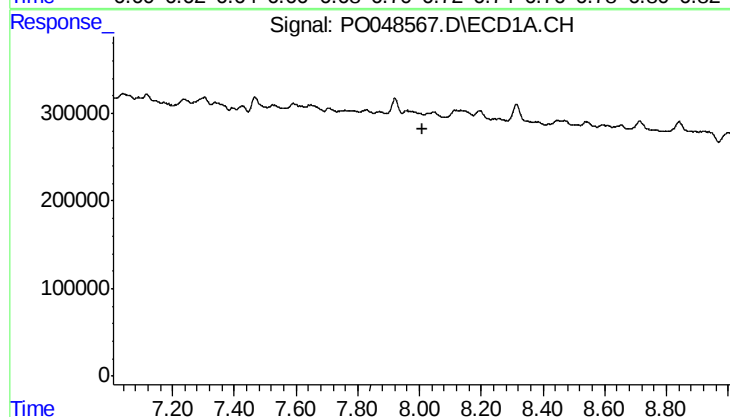
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

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



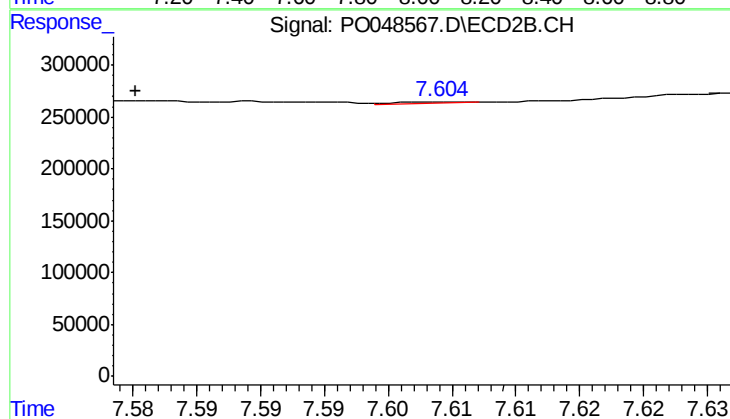
#41 AR-1268-1

R.T.: 6.713 min
Delta R.T.: -0.022 min
Response: 171863
Conc: 22.22 ng/ml



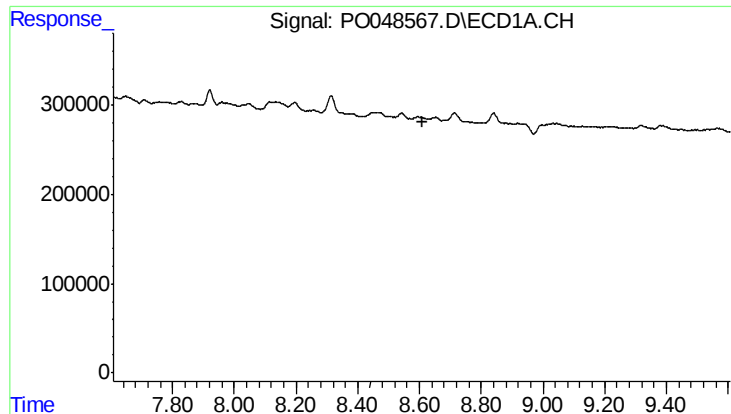
#42 AR-1268-2

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



#42 AR-1268-2

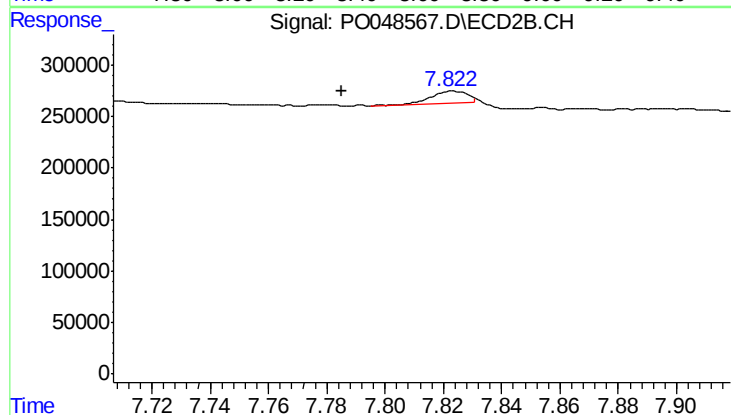
R.T.: 7.604 min
Delta R.T.: 0.024 min
Response: 5446
Conc: 0.18 ng/ml



#43 AR-1268-3

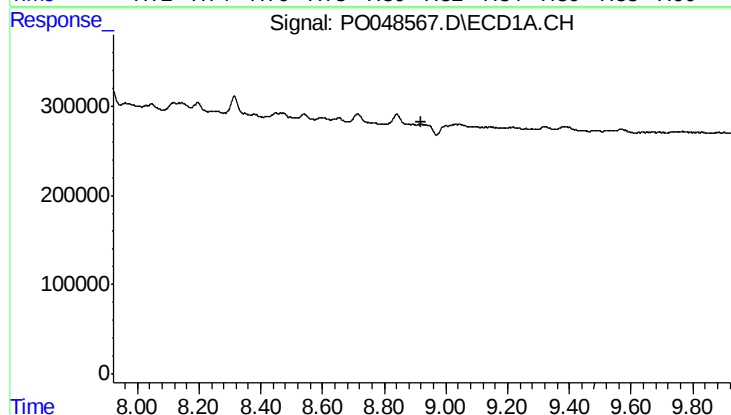
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

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



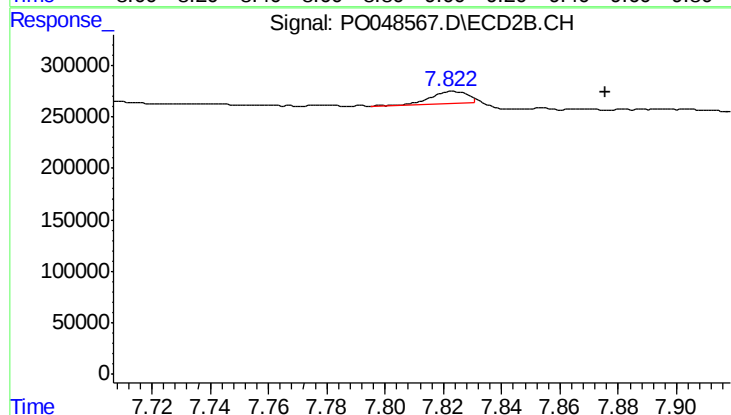
#43 AR-1268-3

R.T.: 7.823 min
Delta R.T.: 0.038 min
Response: 108378
Conc: 4.36 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: 108378
Conc: 16.57 ng/ml