

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048566.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2018 00:50
 Operator : SM/SJ
 Sample : J4660-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:03:18 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	3.623	4176600	4127626	22.048	15.246 #
2) SA Decachlor...	10.060	8.598	3288928	2978861	19.099	17.787
Target Compounds						
3) L1 AR-1016-1	5.101	4.294	409848	396925	85.939	66.240
4) L1 AR-1016-2	5.329	4.711	69305	171138	14.780	19.482 #
5) L1 AR-1016-3	0.000	4.732	0	408225	N.D.	31.891 #
6) L1 AR-1016-4	5.706	4.795	119972	210697	19.734	25.691 #
7) L1 AR-1016-5	6.048	5.173	257325	297675	51.527	40.273
8) L2 AR-1221-1	4.550	3.861	258422	-73355	122.916	N.D. #
9) L2 AR-1221-2	4.671	3.940	331738	-253031	218.802	N.D. #
10) L2 AR-1221-3	4.763	4.010	1379859	138948	278.141	22.284 #
11) L3 AR-1232-1	0.000	4.481	0	325475	N.D.	111.522 #
12) L3 AR-1232-2	5.706	4.732	119972	408225	52.808	68.173 #
13) L3 AR-1232-3	5.811	4.960	289677	181787	172.275	69.168 #
14) L3 AR-1232-4	0.000	5.299	0	466966	N.D.	168.324 #
15) L3 AR-1232-5	6.483	5.512	201833	354497	85.780	115.164 #
16) L4 AR-1242-1	5.101	4.294	409848	396925	171.083	113.504 #
17) L4 AR-1242-2	5.870	4.906	394900	1357799	108.953	248.229 #
18) L4 AR-1242-3	6.048	4.960	257325	181787	149.125	43.318 #
19) L4 AR-1242-4	6.048	5.753	257325	277940	199.454	63.055 #
20) L4 AR-1242-5	6.219	5.753	136983	277940	30.654	75.606 #
21) L5 AR-1248-1	5.811	4.960	289677	181787	49.071	23.988 #
22) L5 AR-1248-2	0.000	5.512	0	354497	N.D.	26.926 #
23) L5 AR-1248-3	6.483	5.512	201833	354497	26.154	38.856 #
24) L5 AR-1248-4	6.483	5.753	201833	277940	27.554	35.215 #
25) L5 AR-1248-5	6.628	6.089	112118	1094162	23.174	182.540 #
26) L6 AR-1254-1	6.628	5.663	112118	721796	8.259	50.168 #
27) L6 AR-1254-2	6.878	5.986	167246	649651	20.264	56.092 #
29) L6 AR-1254-4	7.304	0.000	302081	0	27.486	N.D. #
30) L6 AR-1254-5	7.526	6.712	146083	148258	17.925	7.608 #
31) L7 AR-1260-1	0.000	6.194	0	1560118	N.D.	112.655 #
32) L7 AR-1260-2	7.467	6.359	320299	559429	26.738	31.888
35) L7 AR-1260-5	8.314	7.302	230234	160364	12.060	5.922 #
36) L8 AR-1262-1	0.000	6.089	0	1094162	N.D.	102.935 #
37) L8 AR-1262-2	0.000	6.793	0	195753	N.D.	20.478 #
39) L8 AR-1262-4	8.713	7.504	130369	834032	9.545	61.978 #
41) L9 AR-1268-1	0.000	6.712	0	148258	N.D.	19.167 #
42) L9 AR-1268-2	0.000	7.534	0	450672	N.D.	14.931 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
Data File : P0048566.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 00:50
Operator : SM/SJ
Sample : J4660-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

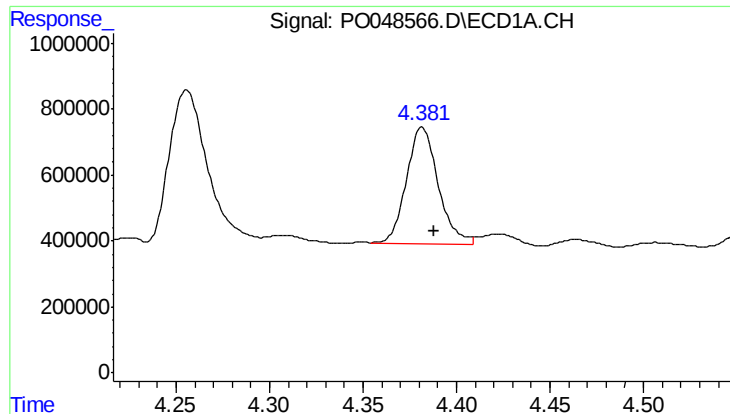
Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-U-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:03:18 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
----------	------	------	--------	--------	-------	-------

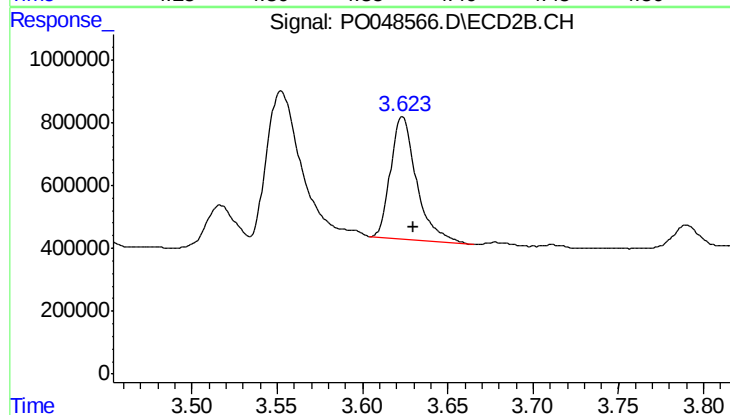
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

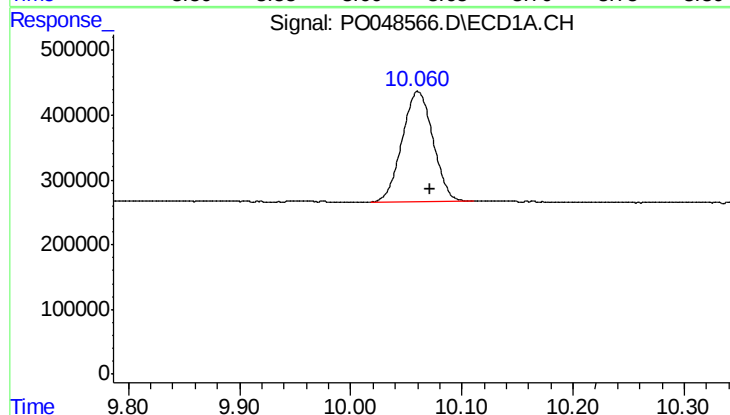
R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 4176600
Conc: 22.05 ng/ml

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



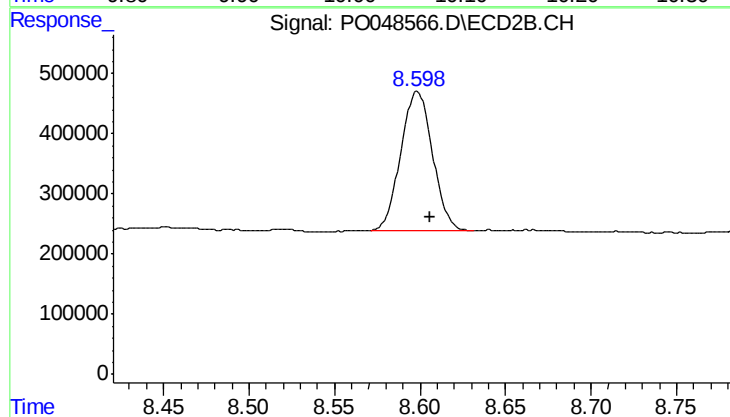
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.007 min
Response: 4127626
Conc: 15.25 ng/ml



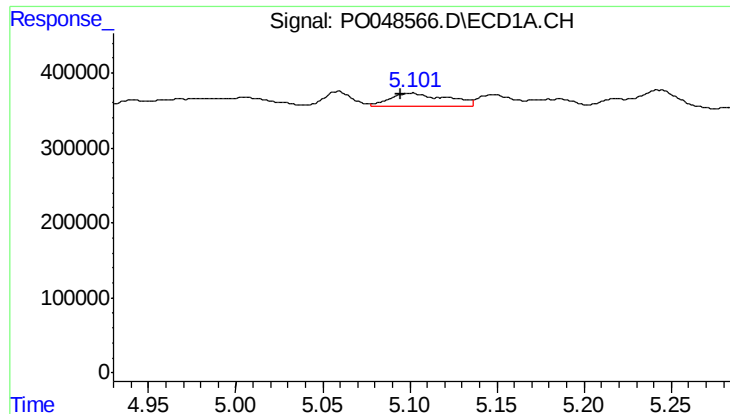
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: -0.012 min
Response: 3288928
Conc: 19.10 ng/ml



#2 Decachlorobiphenyl

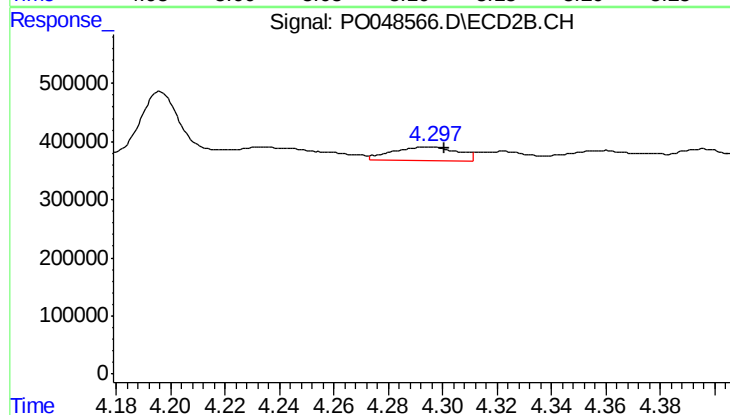
R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 2978861
Conc: 17.79 ng/ml



#3 AR-1016-1

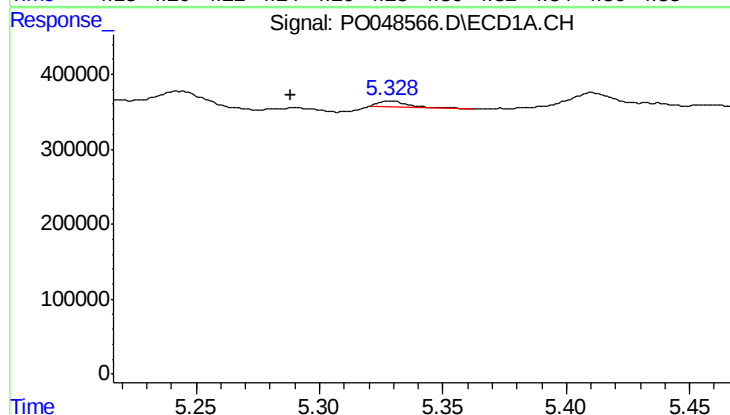
R.T.: 5.101 min
Delta R.T.: 0.006 min
Response: 409848
Conc: 85.94 ng/ml

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



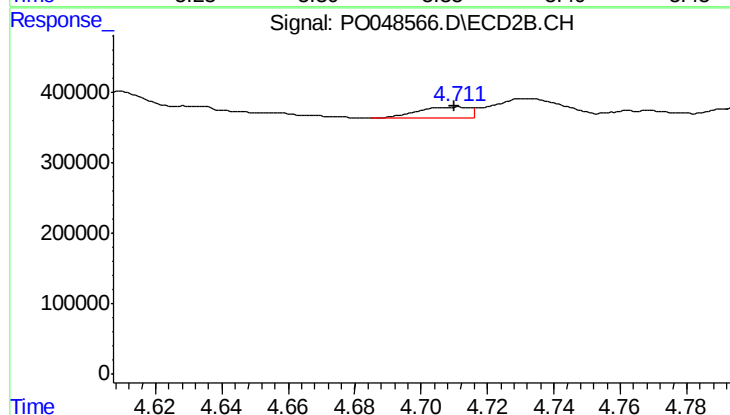
#3 AR-1016-1

R.T.: 4.294 min
Delta R.T.: -0.006 min
Response: 396925
Conc: 66.24 ng/ml



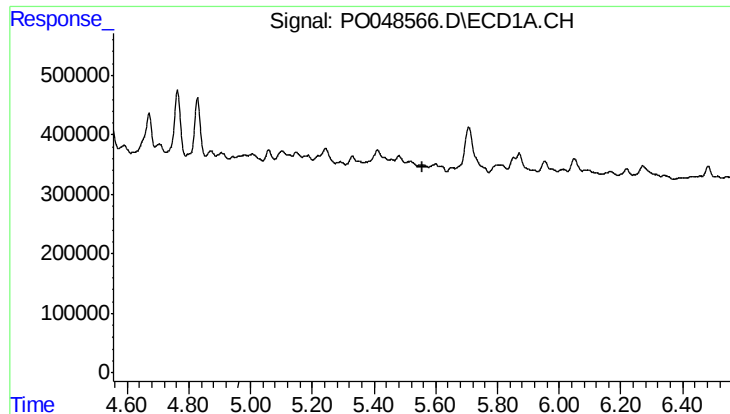
#4 AR-1016-2

R.T.: 5.329 min
Delta R.T.: 0.041 min
Response: 69305
Conc: 14.78 ng/ml



#4 AR-1016-2

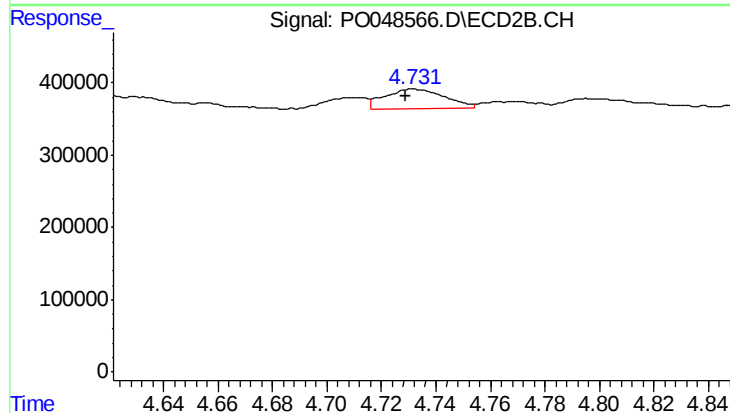
R.T.: 4.711 min
Delta R.T.: 0.001 min
Response: 171138
Conc: 19.48 ng/ml



#5 AR-1016-3

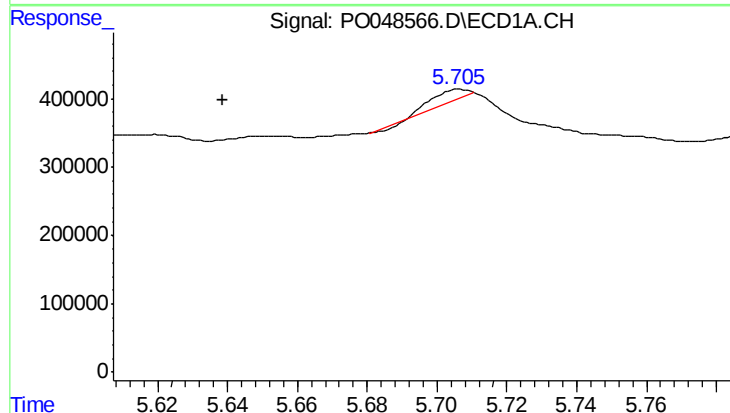
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

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



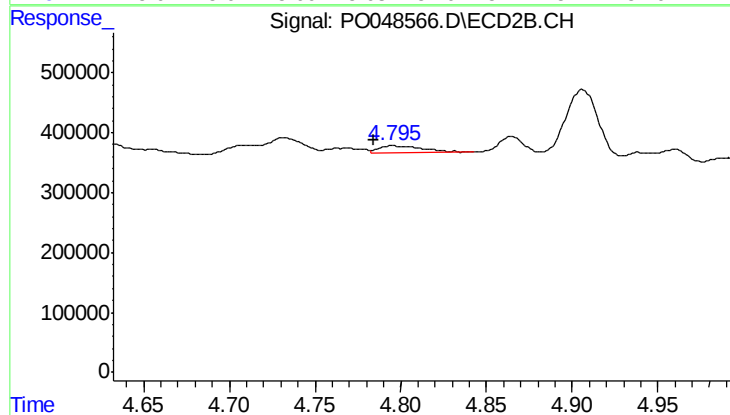
#5 AR-1016-3

R.T.: 4.732 min
Delta R.T.: 0.003 min
Response: 408225
Conc: 31.89 ng/ml



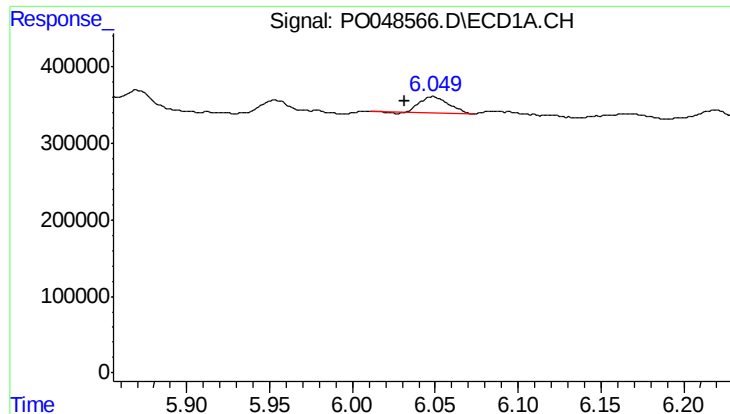
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: 0.068 min
Response: 119972
Conc: 19.73 ng/ml



#6 AR-1016-4

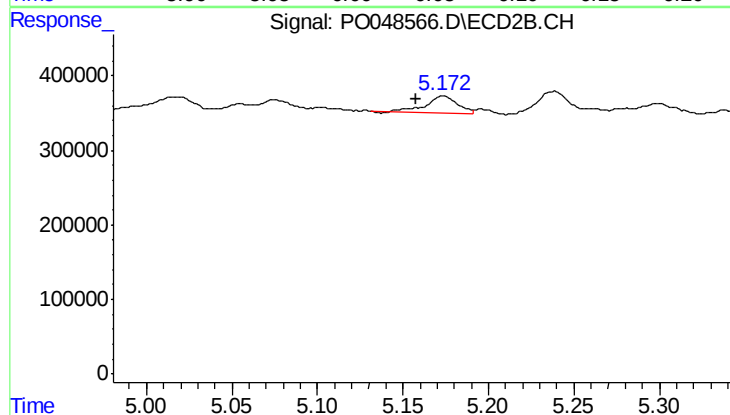
R.T.: 4.795 min
Delta R.T.: 0.011 min
Response: 210697
Conc: 25.69 ng/ml



#7 AR-1016-5

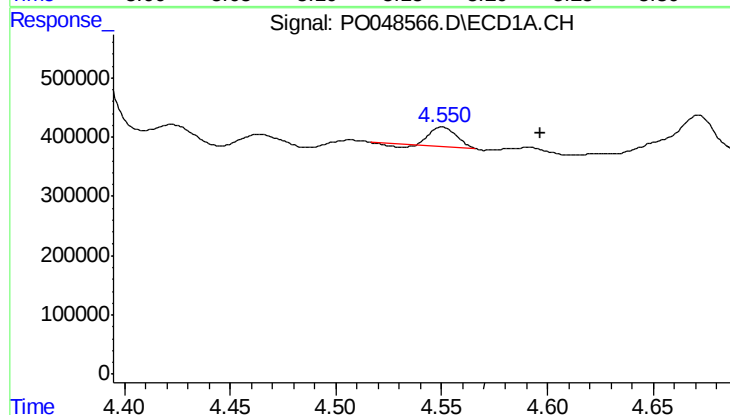
R.T.: 6.048 min
Delta R.T.: 0.017 min
Response: 257325
Conc: 51.53 ng/ml

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



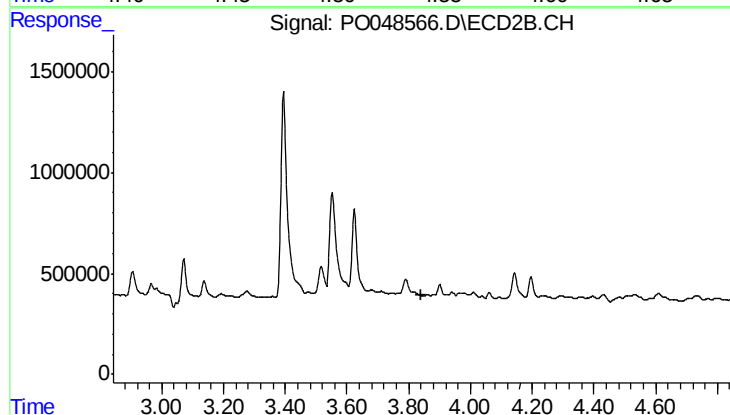
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: 0.016 min
Response: 297675
Conc: 40.27 ng/ml



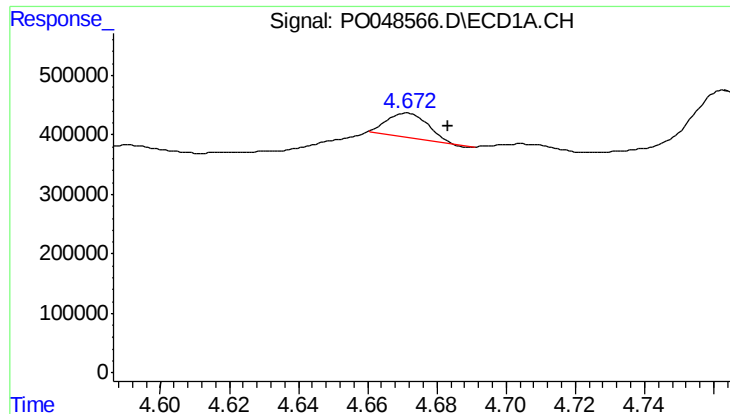
#8 AR-1221-1

R.T.: 4.550 min
Delta R.T.: -0.046 min
Response: 258422
Conc: 122.92 ng/ml



#8 AR-1221-1

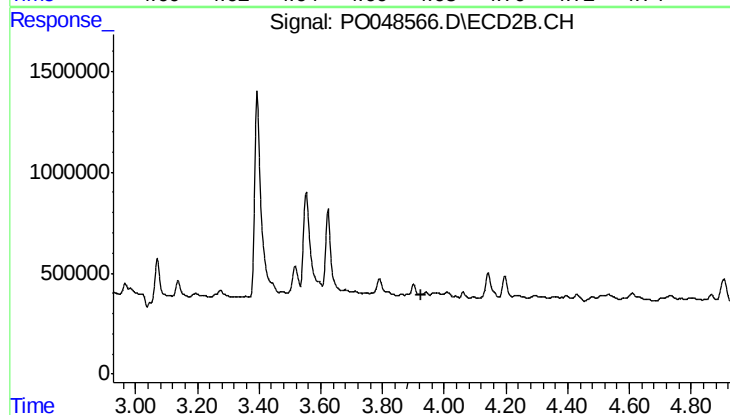
R.T.: 3.861 min
Delta R.T.: 0.019 min
Response: -73355
Conc: N.D.



#9 AR-1221-2

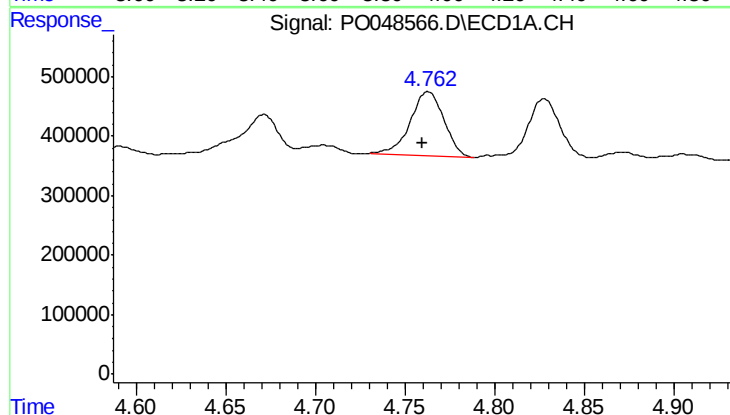
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 331738
Conc: 218.80 ng/ml

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



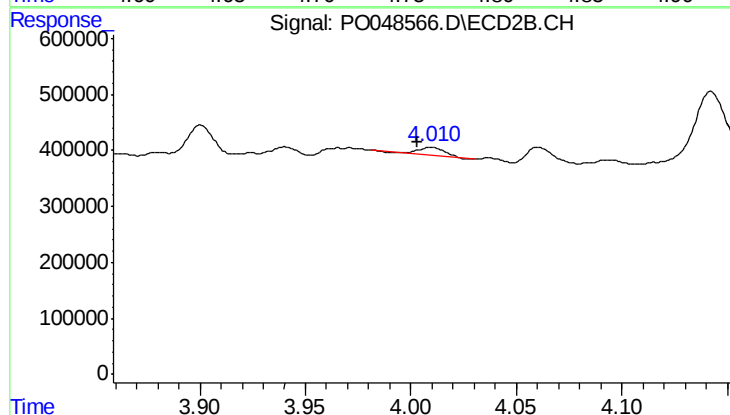
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: 0.013 min
Response: -253031
Conc: N.D.



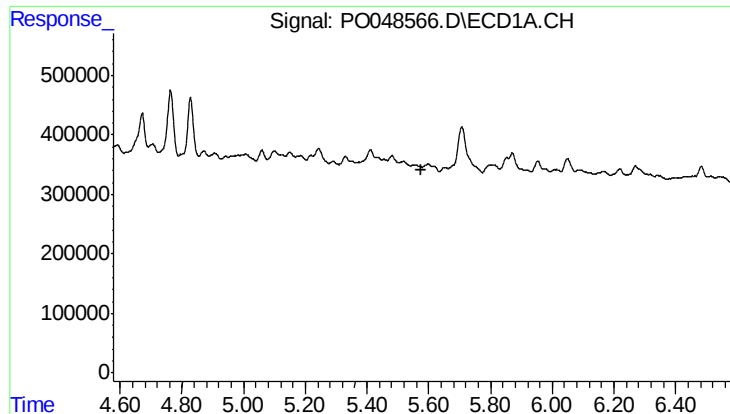
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: 0.003 min
Response: 1379859
Conc: 278.14 ng/ml



#10 AR-1221-3

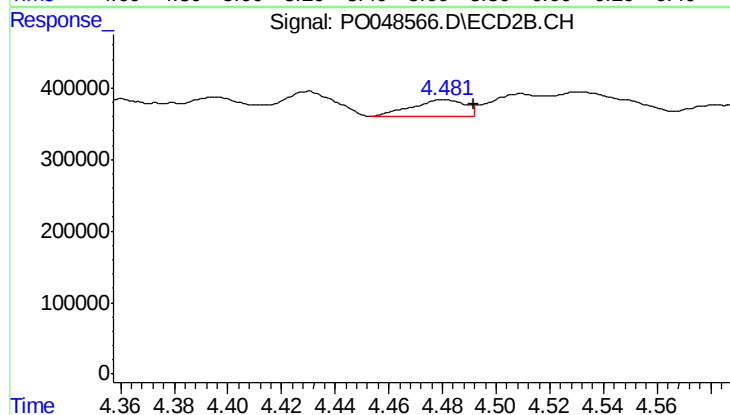
R.T.: 4.010 min
Delta R.T.: 0.006 min
Response: 138948
Conc: 22.28 ng/ml



#11 AR-1232-1

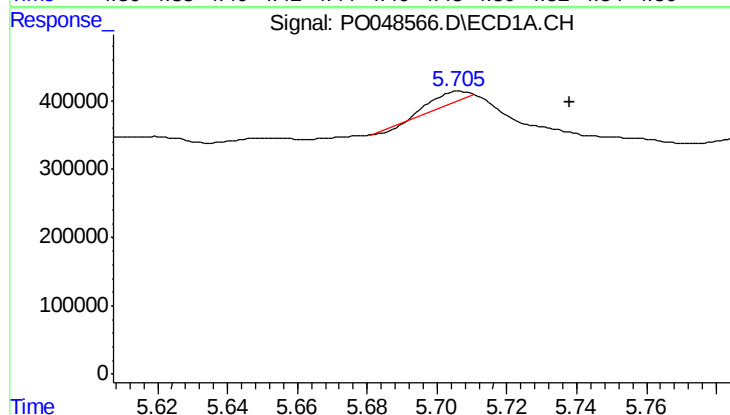
R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.

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



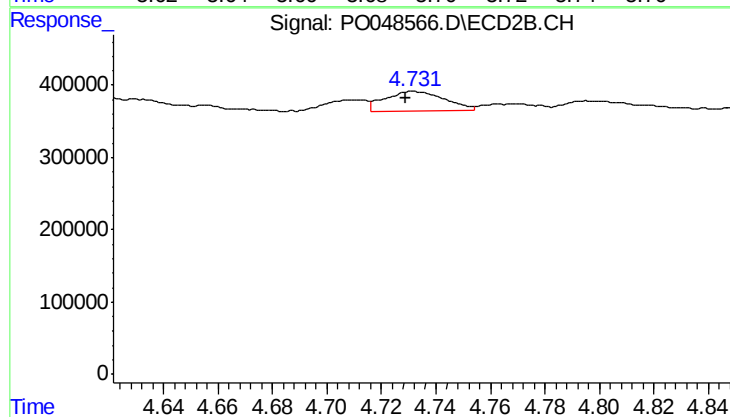
#11 AR-1232-1

R.T.: 4.481 min
Delta R.T.: -0.011 min
Response: 325475
Conc: 111.52 ng/ml



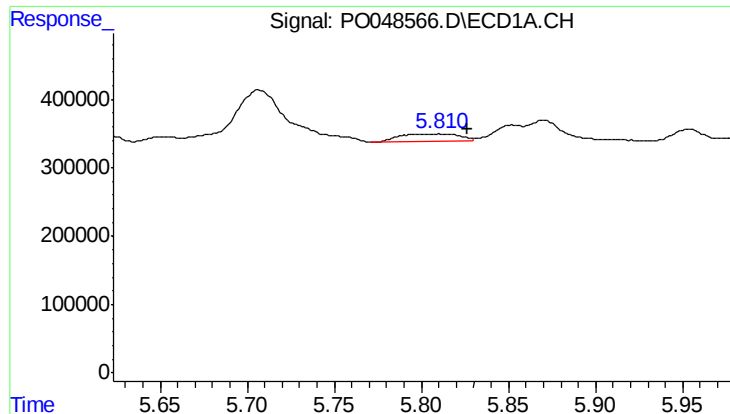
#12 AR-1232-2

R.T.: 5.706 min
Delta R.T.: -0.032 min
Response: 119972
Conc: 52.81 ng/ml



#12 AR-1232-2

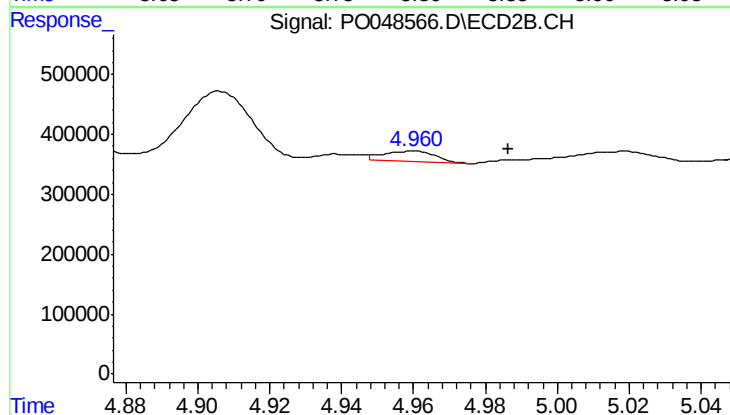
R.T.: 4.732 min
Delta R.T.: 0.003 min
Response: 408225
Conc: 68.17 ng/ml



#13 AR-1232-3

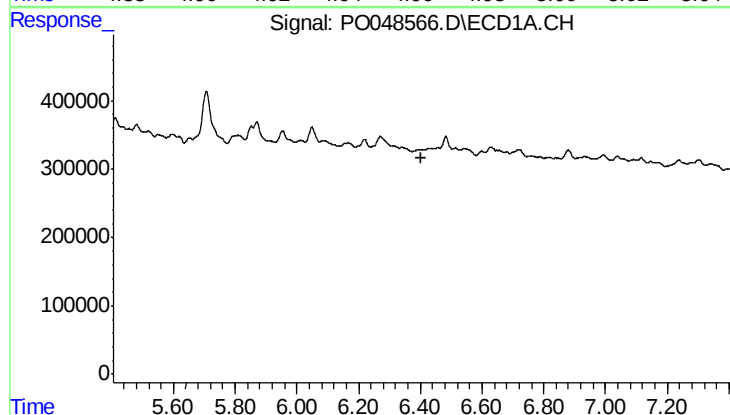
R.T.: 5.811 min
Delta R.T.: -0.015 min
Response: 289677
Conc: 172.27 ng/ml

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



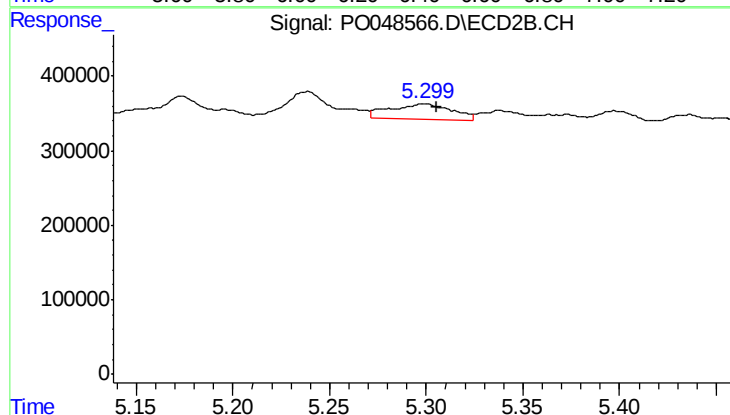
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.026 min
Response: 181787
Conc: 69.17 ng/ml



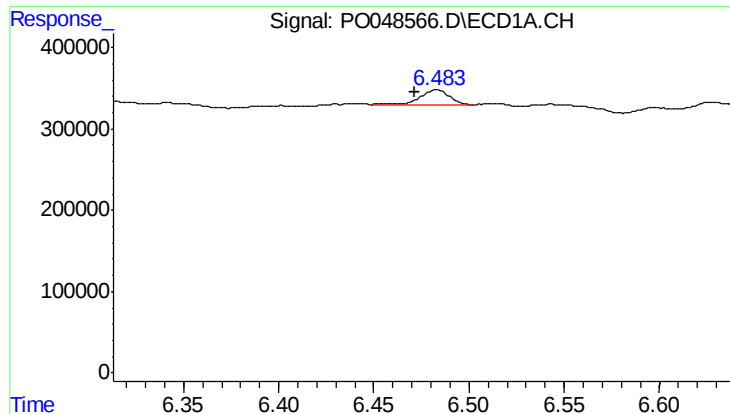
#14 AR-1232-4

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



#14 AR-1232-4

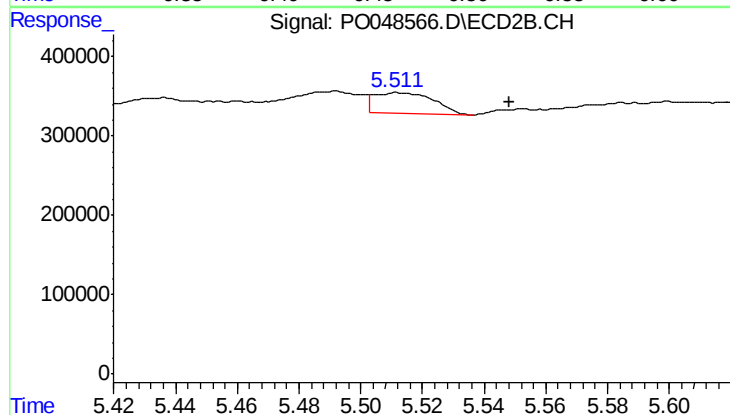
R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 466966
Conc: 168.32 ng/ml



#15 AR-1232-5

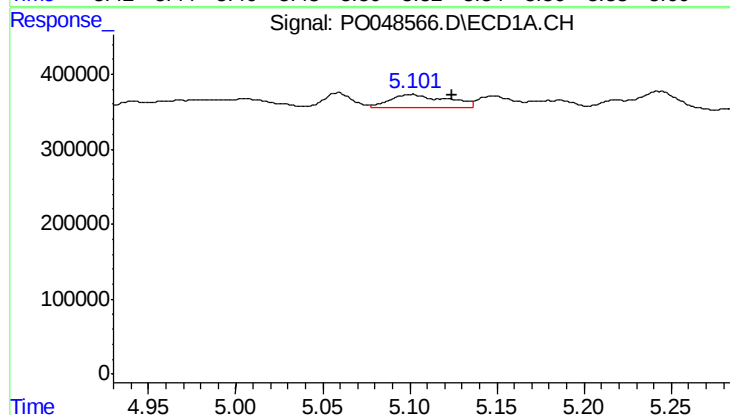
R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 201833
Conc: 85.78 ng/ml

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



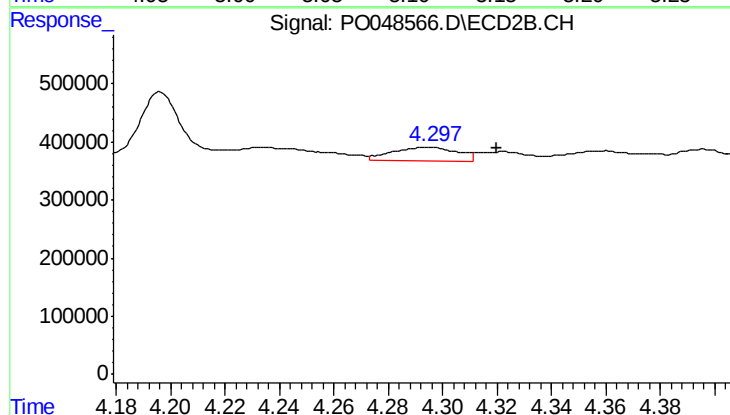
#15 AR-1232-5

R.T.: 5.512 min
Delta R.T.: -0.036 min
Response: 354497
Conc: 115.16 ng/ml



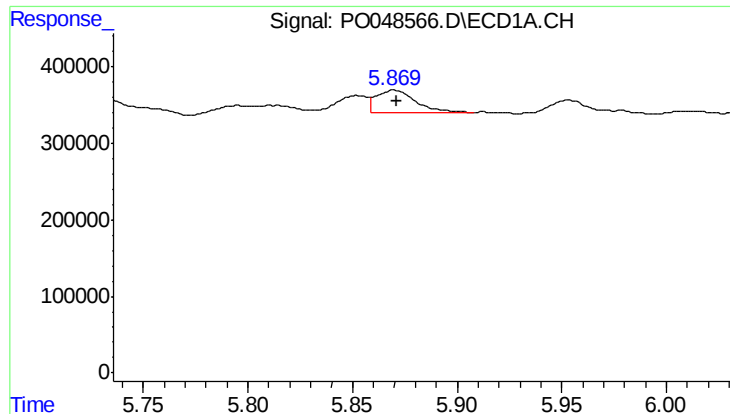
#16 AR-1242-1

R.T.: 5.101 min
Delta R.T.: -0.023 min
Response: 409848
Conc: 171.08 ng/ml



#16 AR-1242-1

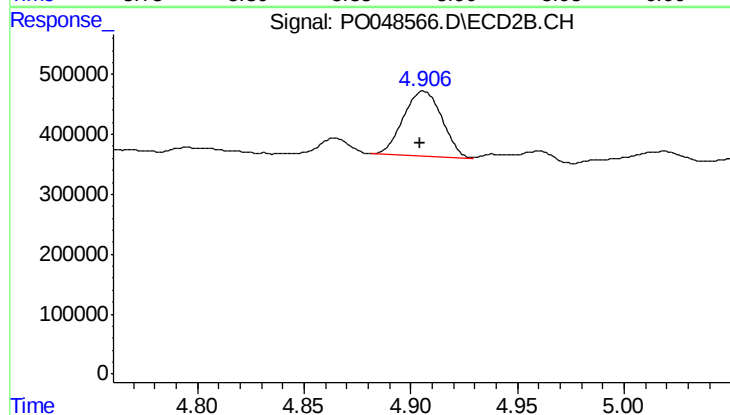
R.T.: 4.294 min
Delta R.T.: -0.025 min
Response: 396925
Conc: 113.50 ng/ml



#17 AR-1242-2

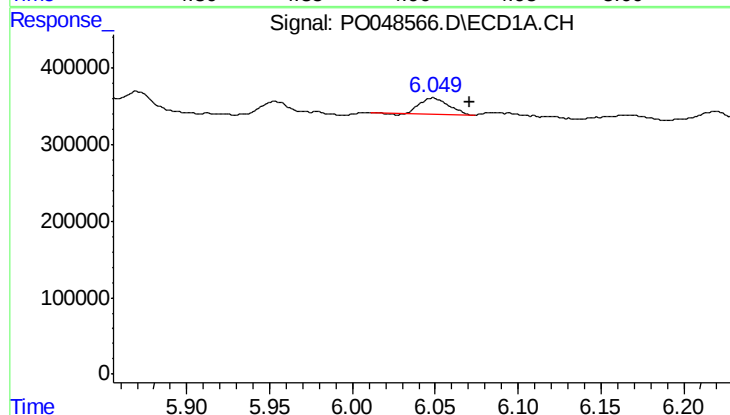
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 394900
Conc: 108.95 ng/ml

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



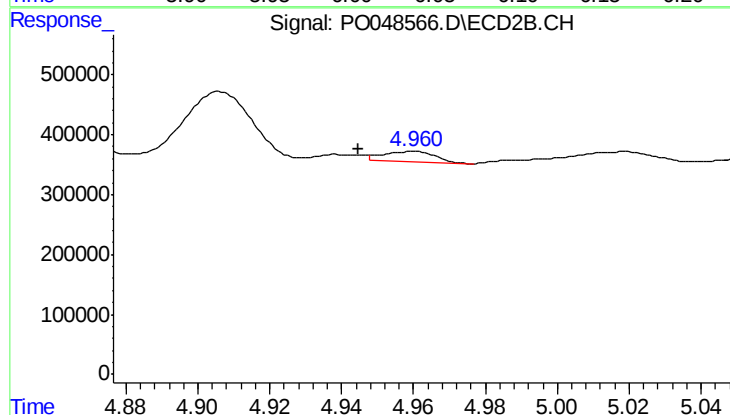
#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: 0.002 min
Response: 1357799
Conc: 248.23 ng/ml



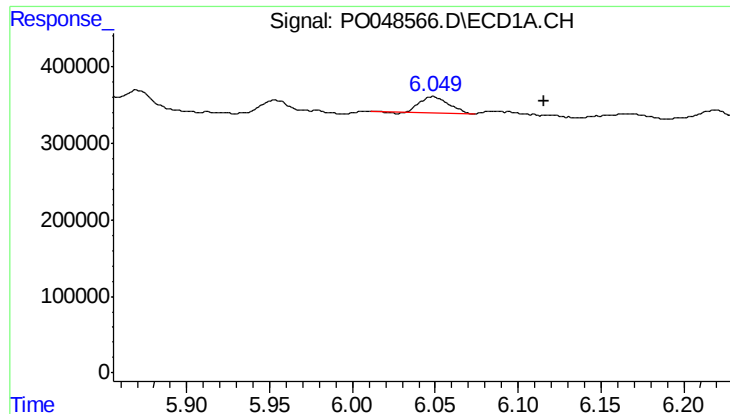
#18 AR-1242-3

R.T.: 6.048 min
Delta R.T.: -0.023 min
Response: 257325
Conc: 149.13 ng/ml



#18 AR-1242-3

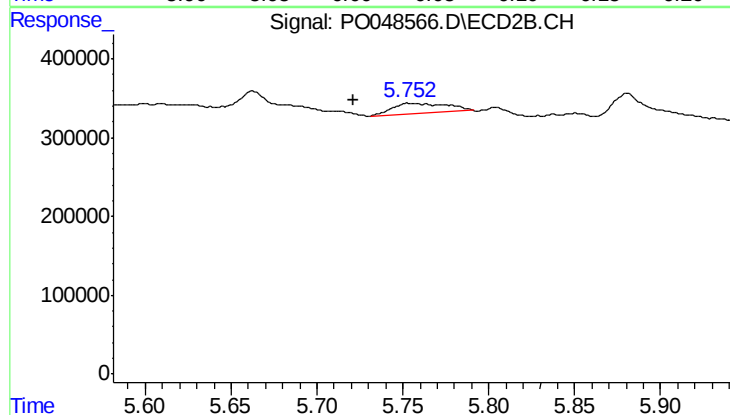
R.T.: 4.960 min
Delta R.T.: 0.015 min
Response: 181787
Conc: 43.32 ng/ml



#19 AR-1242-4

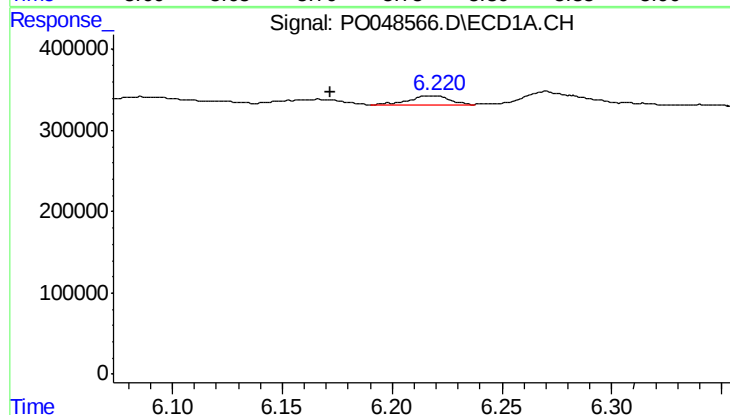
R.T.: 6.048 min
Delta R.T.: -0.067 min
Response: 257325
Conc: 199.45 ng/ml

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



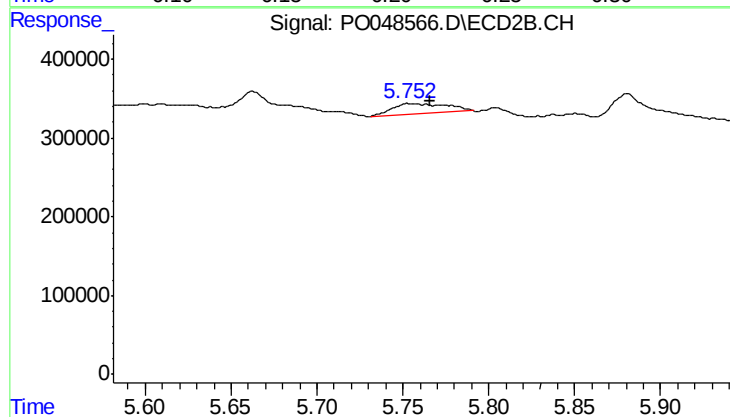
#19 AR-1242-4

R.T.: 5.753 min
Delta R.T.: 0.032 min
Response: 277940
Conc: 63.05 ng/ml



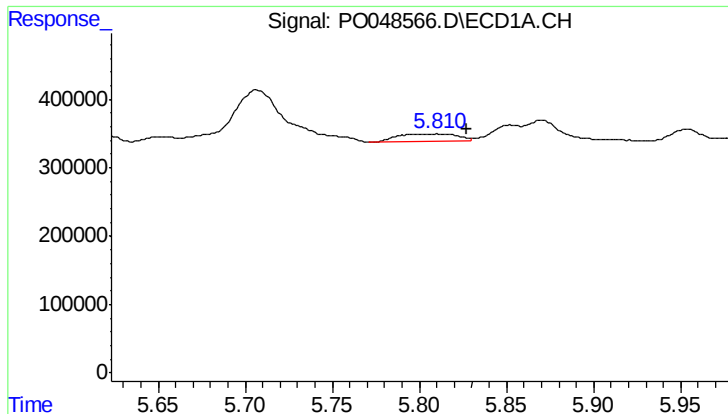
#20 AR-1242-5

R.T.: 6.219 min
Delta R.T.: 0.048 min
Response: 136983
Conc: 30.65 ng/ml



#20 AR-1242-5

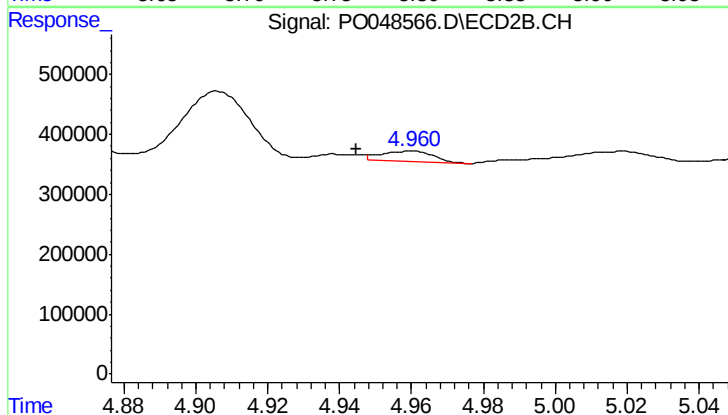
R.T.: 5.753 min
Delta R.T.: -0.013 min
Response: 277940
Conc: 75.61 ng/ml



#21 AR-1248-1

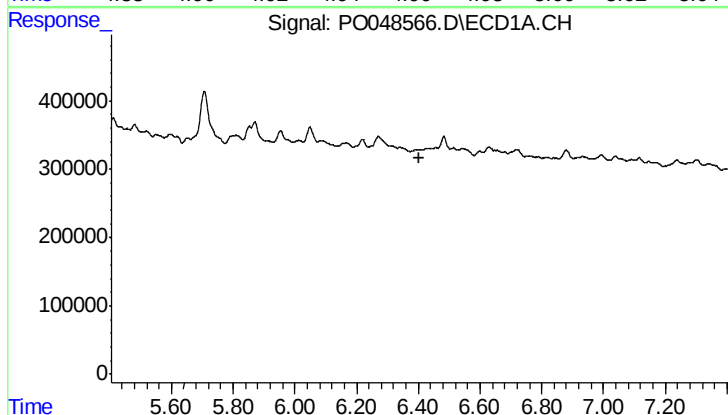
R.T.: 5.811 min
Delta R.T.: -0.016 min
Response: 289677
Conc: 49.07 ng/ml

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



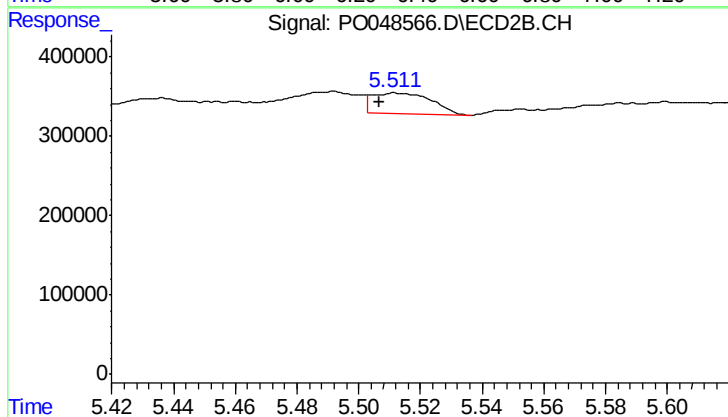
#21 AR-1248-1

R.T.: 4.960 min
Delta R.T.: 0.015 min
Response: 181787
Conc: 23.99 ng/ml



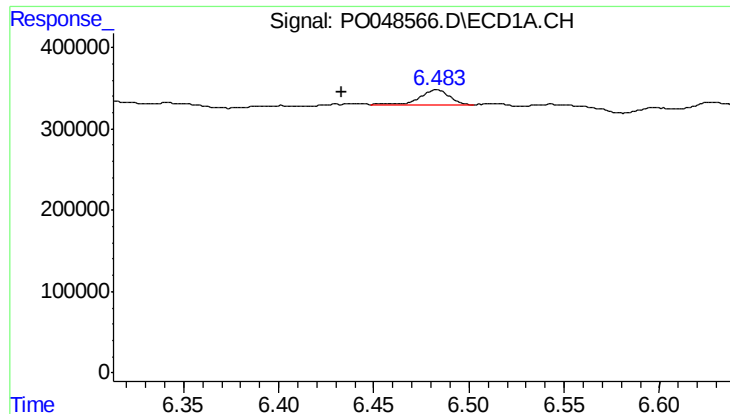
#22 AR-1248-2

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



#22 AR-1248-2

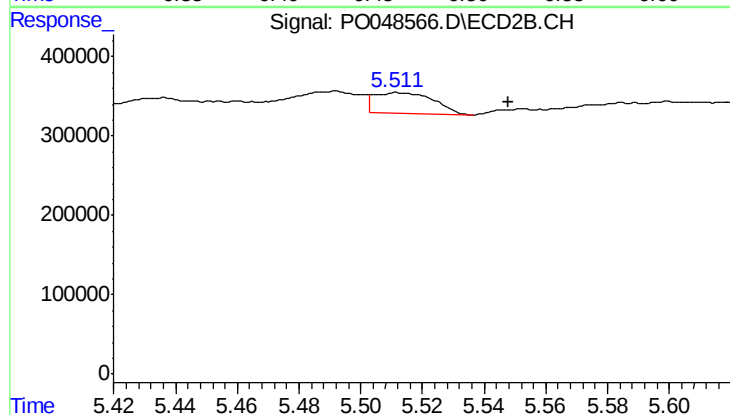
R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 354497
Conc: 26.93 ng/ml



#23 AR-1248-3

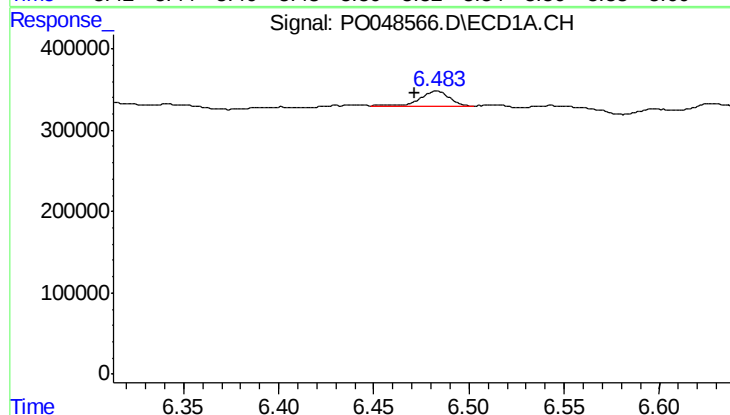
R.T.: 6.483 min
Delta R.T.: 0.050 min
Response: 201833
Conc: 26.15 ng/ml

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



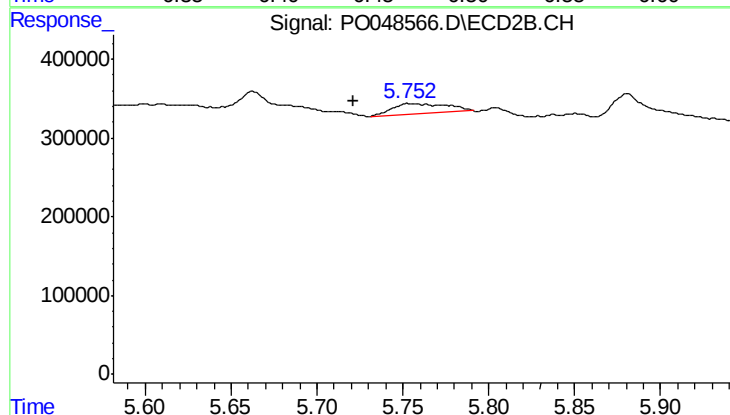
#23 AR-1248-3

R.T.: 5.512 min
Delta R.T.: -0.036 min
Response: 354497
Conc: 38.86 ng/ml



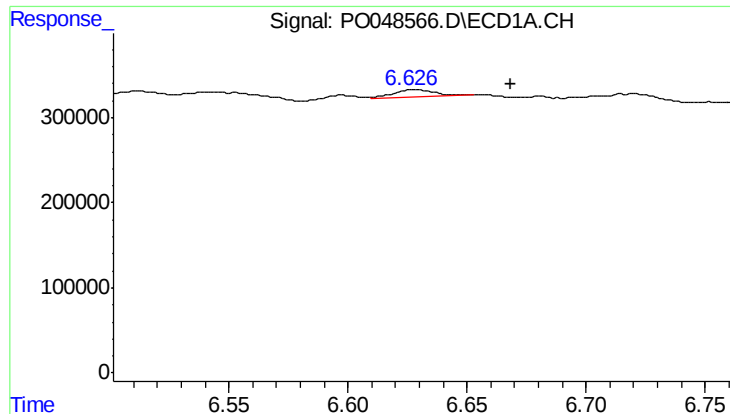
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 201833
Conc: 27.55 ng/ml



#24 AR-1248-4

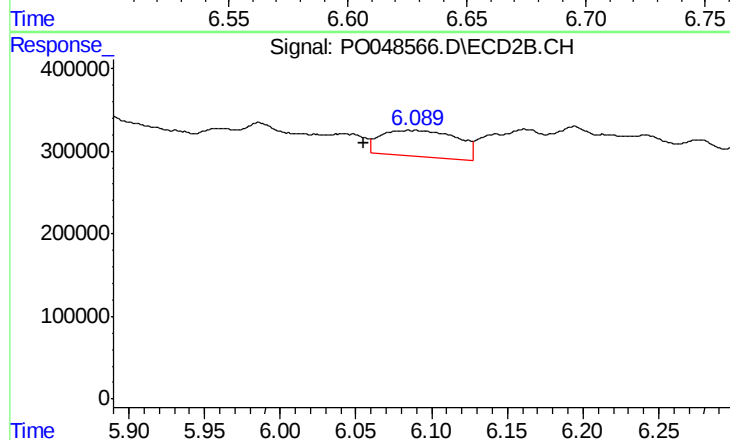
R.T.: 5.753 min
Delta R.T.: 0.032 min
Response: 277940
Conc: 35.21 ng/ml



#25 AR-1248-5

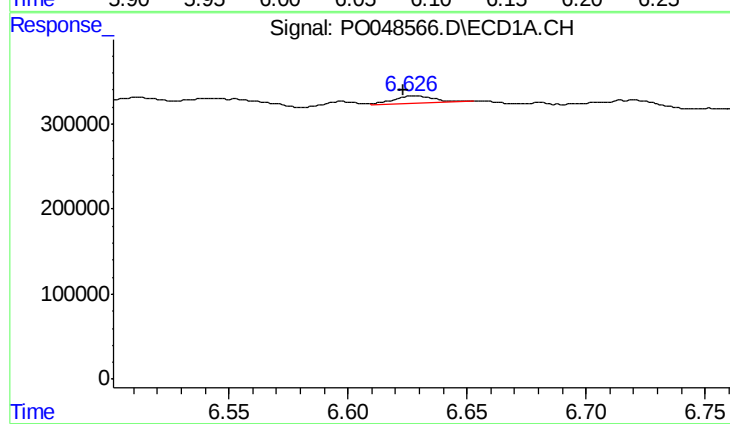
R.T.: 6.628 min
Delta R.T.: -0.041 min
Response: 112118
Conc: 23.17 ng/ml

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



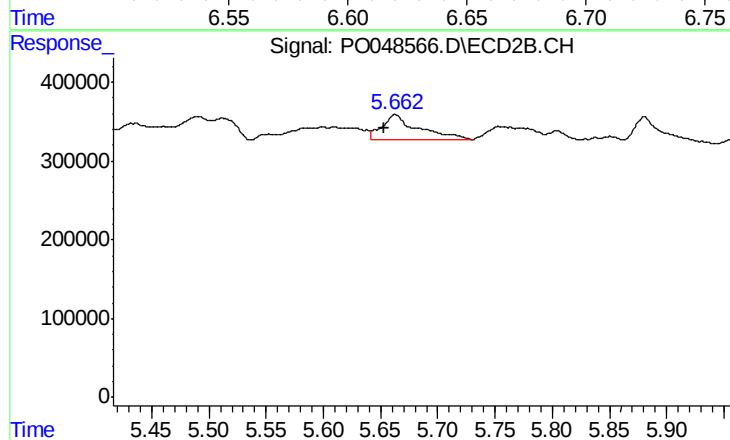
#25 AR-1248-5

R.T.: 6.089 min
Delta R.T.: 0.034 min
Response: 1094162
Conc: 182.54 ng/ml



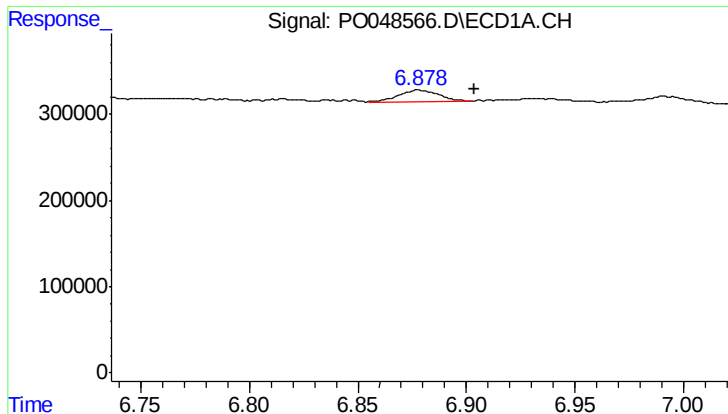
#26 AR-1254-1

R.T.: 6.628 min
Delta R.T.: 0.004 min
Response: 112118
Conc: 8.26 ng/ml



#26 AR-1254-1

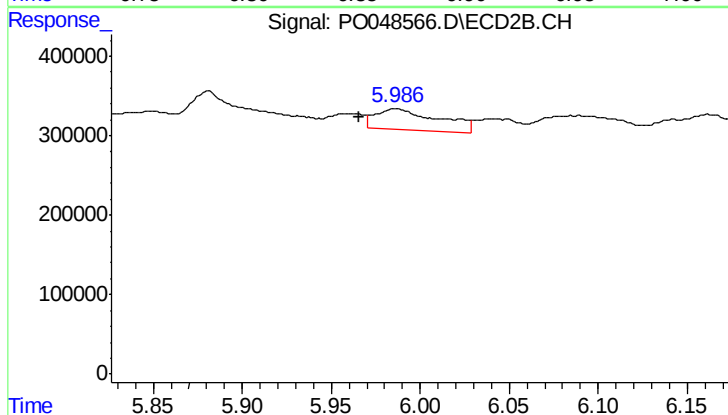
R.T.: 5.663 min
Delta R.T.: 0.010 min
Response: 721796
Conc: 50.17 ng/ml



#27 AR-1254-2

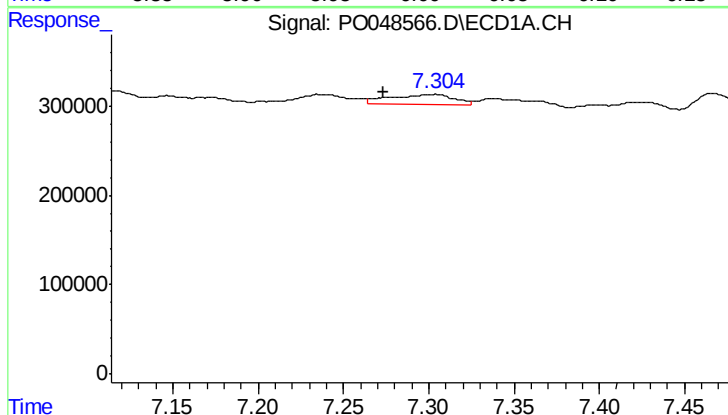
R.T.: 6.878 min
Delta R.T.: -0.025 min
Response: 167246
Conc: 20.26 ng/ml

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



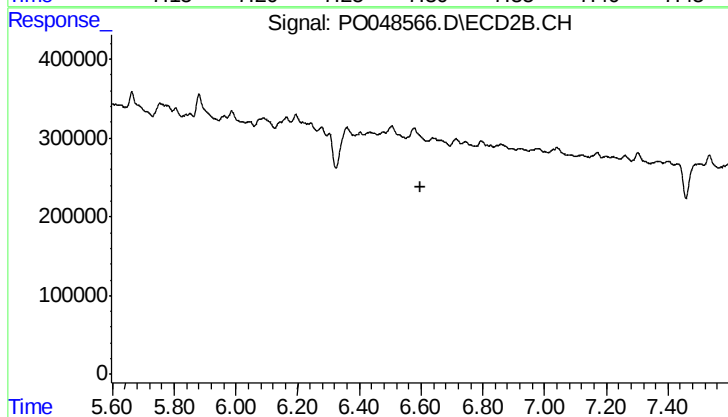
#27 AR-1254-2

R.T.: 5.986 min
Delta R.T.: 0.020 min
Response: 649651
Conc: 56.09 ng/ml



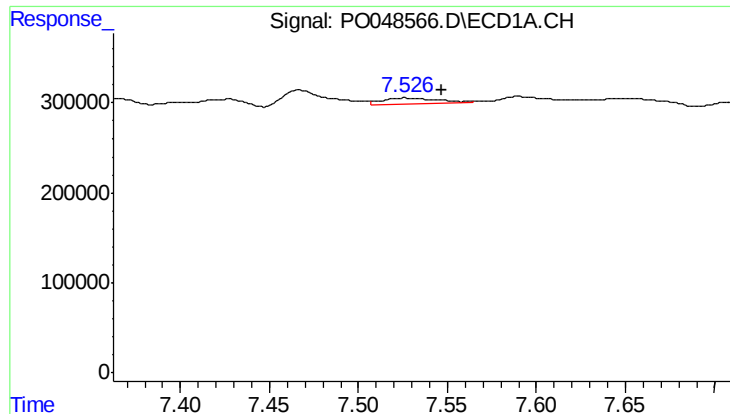
#29 AR-1254-4

R.T.: 7.304 min
Delta R.T.: 0.031 min
Response: 302081
Conc: 27.49 ng/ml



#29 AR-1254-4

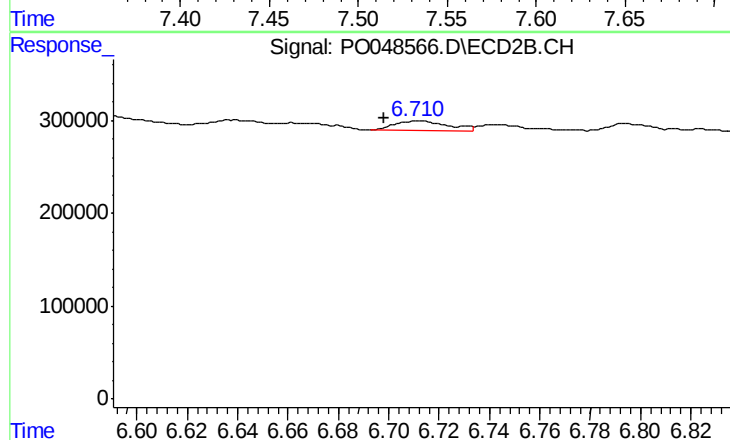
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#30 AR-1254-5

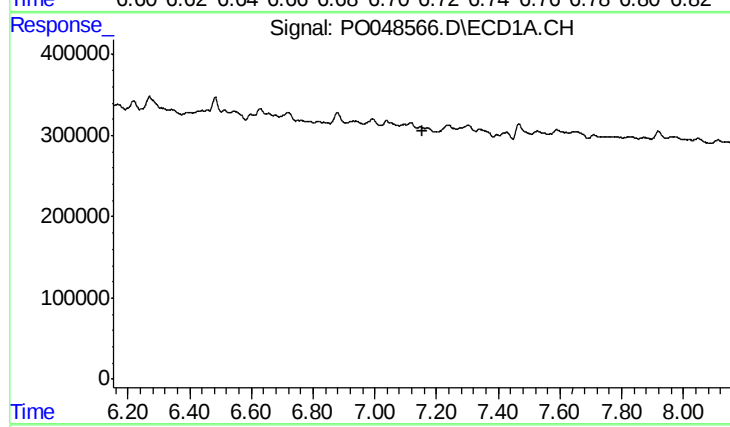
R.T.: 7.526 min
Delta R.T.: -0.021 min
Response: 146083
Conc: 17.93 ng/ml

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



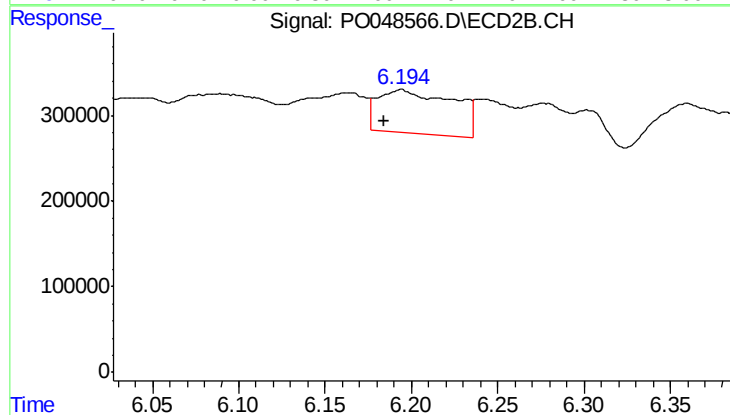
#30 AR-1254-5

R.T.: 6.712 min
Delta R.T.: 0.014 min
Response: 148258
Conc: 7.61 ng/ml



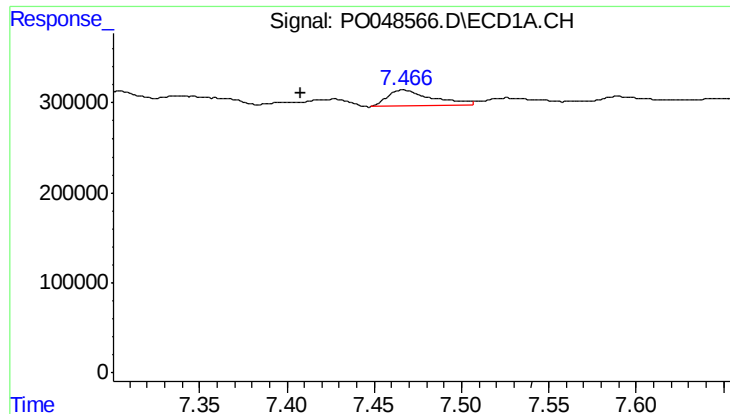
#31 AR-1260-1

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



#31 AR-1260-1

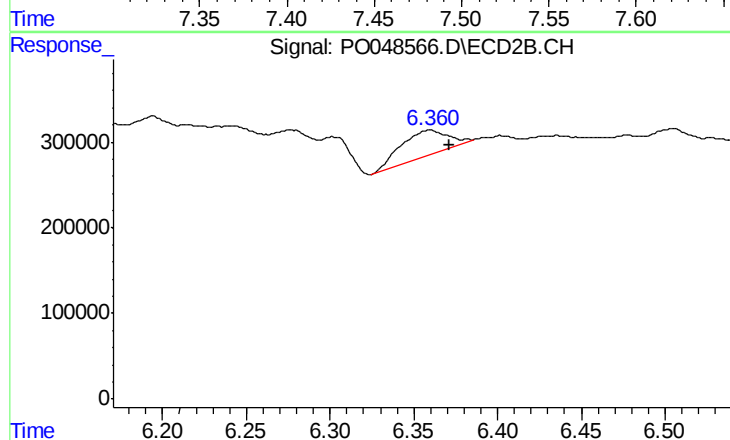
R.T.: 6.194 min
Delta R.T.: 0.010 min
Response: 1560118
Conc: 112.65 ng/ml



#32 AR-1260-2

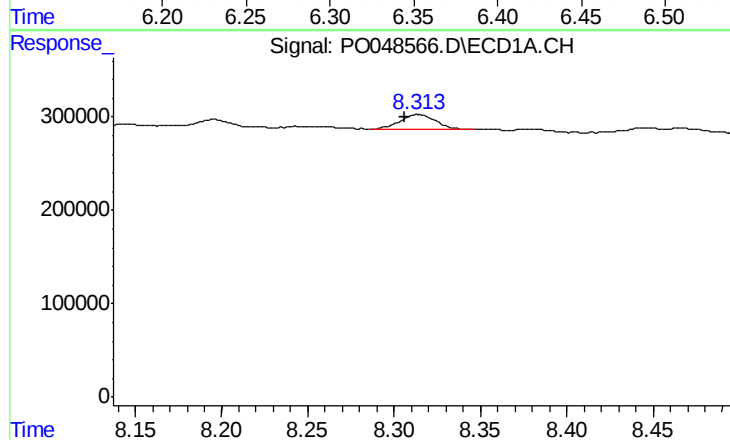
R.T.: 7.467 min
Delta R.T.: 0.058 min
Response: 320299
Conc: 26.74 ng/ml

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



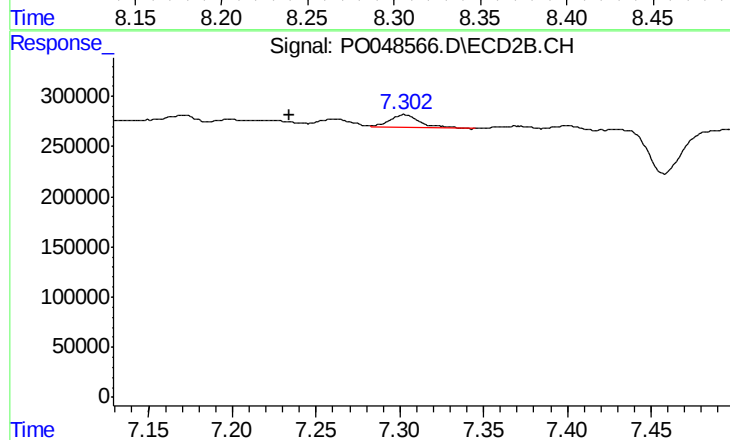
#32 AR-1260-2

R.T.: 6.359 min
Delta R.T.: -0.012 min
Response: 559429
Conc: 31.89 ng/ml



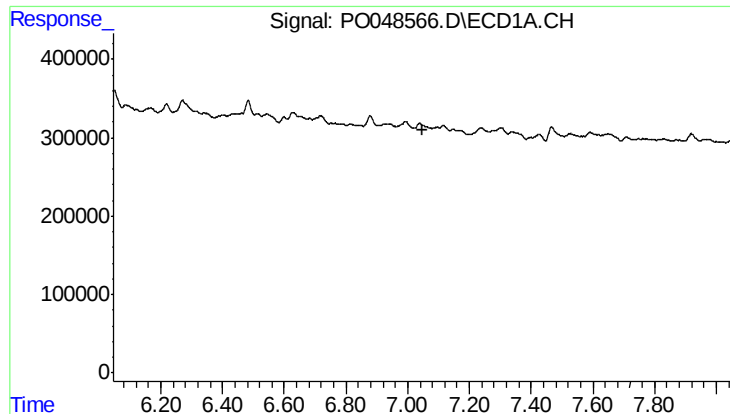
#35 AR-1260-5

R.T.: 8.314 min
Delta R.T.: 0.008 min
Response: 230234
Conc: 12.06 ng/ml



#35 AR-1260-5

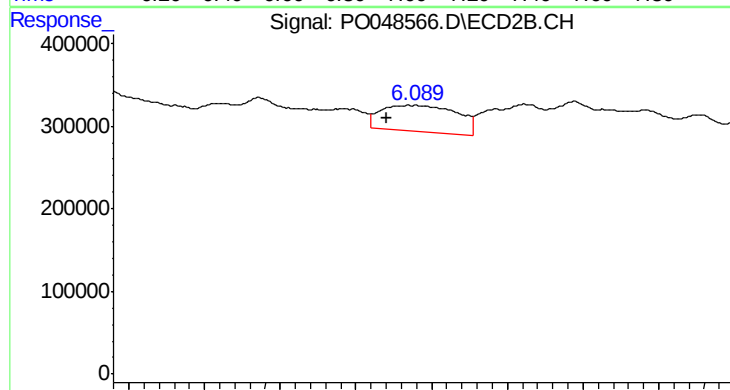
R.T.: 7.302 min
Delta R.T.: 0.069 min
Response: 160364
Conc: 5.92 ng/ml



#36 AR-1262-1

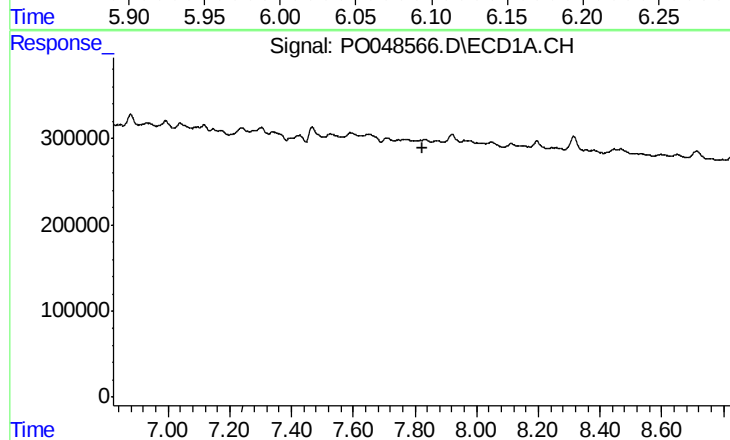
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.

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



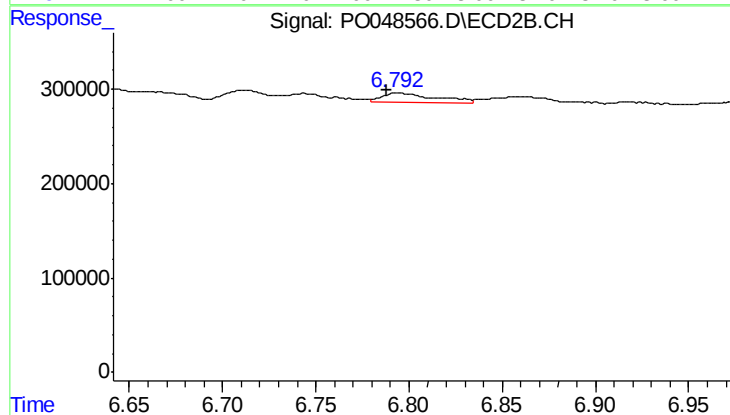
#36 AR-1262-1

R.T.: 6.089 min
Delta R.T.: 0.019 min
Response: 1094162
Conc: 102.94 ng/ml



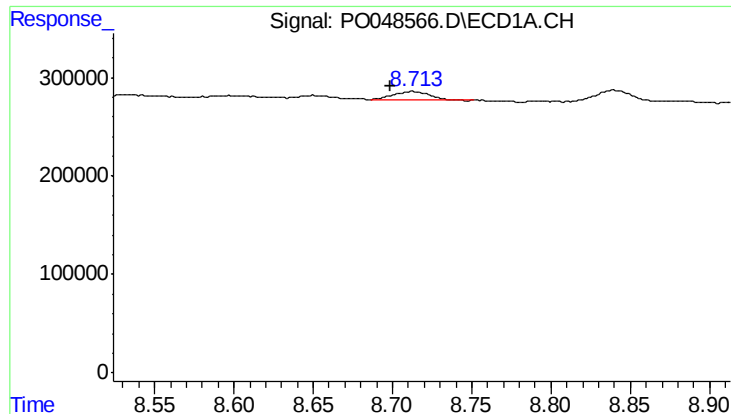
#37 AR-1262-2

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



#37 AR-1262-2

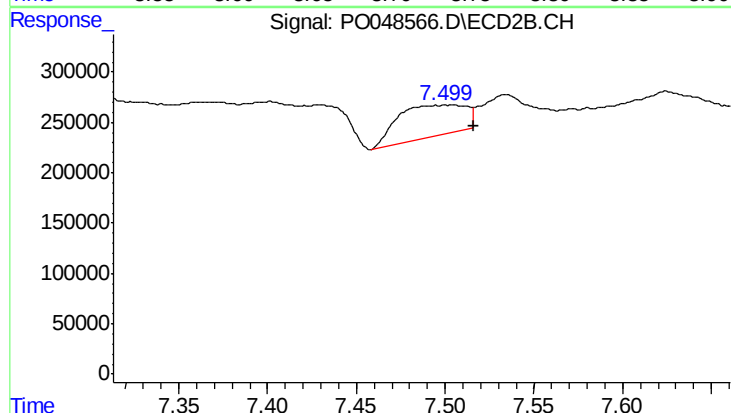
R.T.: 6.793 min
Delta R.T.: 0.005 min
Response: 195753
Conc: 20.48 ng/ml



#39 AR-1262-4

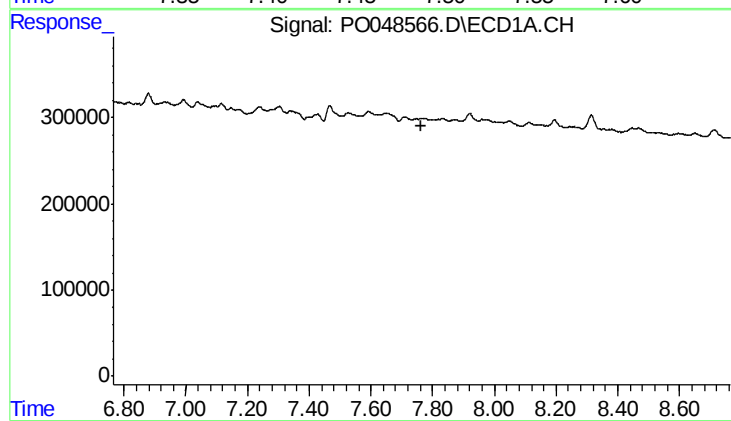
R.T.: 8.713 min
Delta R.T.: 0.014 min
Response: 130369
Conc: 9.54 ng/ml

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



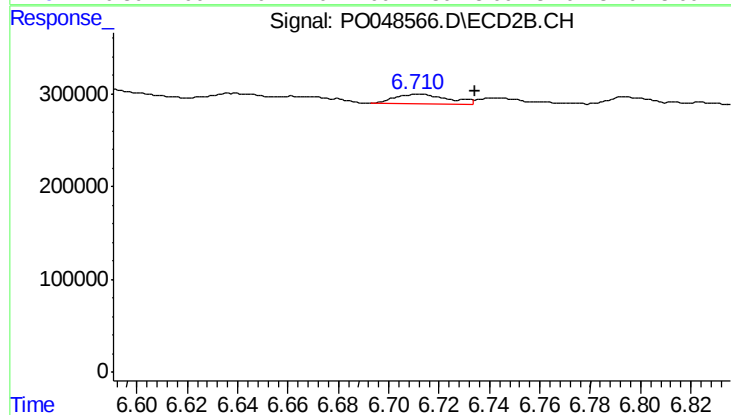
#39 AR-1262-4

R.T.: 7.504 min
Delta R.T.: -0.012 min
Response: 834032
Conc: 61.98 ng/ml



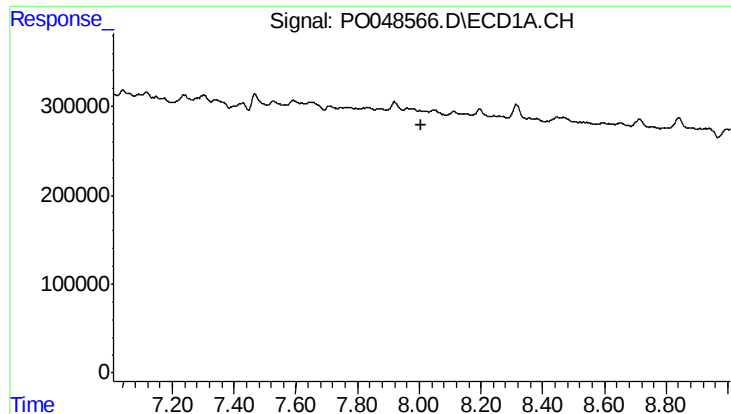
#41 AR-1268-1

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



#41 AR-1268-1

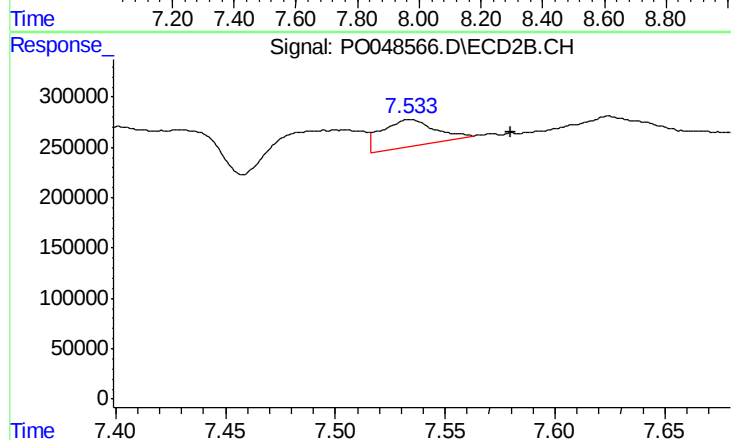
R.T.: 6.712 min
Delta R.T.: -0.023 min
Response: 148258
Conc: 19.17 ng/ml



#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-M



#42 AR-1268-2

R.T.: 7.534 min
Delta R.T.: -0.047 min
Response: 450672
Conc: 14.93 ng/ml