

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072018\
 Data File : P0046951.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2018 19:06
 Operator : SM/SJ
 Sample : J4033-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 071618-TIPC-E-U-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:29:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 19 01:07:21 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...	4.198	3.523	3185938	2771423	11.086	9.079
2) SA Decachlor...	9.723	8.446	3151770	3278887	14.330	13.391
Target Compounds						
3) L1 AR-1016-1	5.035	4.322	417423	440612	64.930	60.704
4) L1 AR-1016-2	0.000	4.826	0	254434	N.D.	31.830 #
5) L1 AR-1016-3	5.585	4.826	271658	254434	39.769	44.038
6) L1 AR-1016-4	5.841	4.826	200279	254434	30.435	36.417
7) L1 AR-1016-5	5.934	5.061	392317	242942	54.484	31.193 #
8) L2 AR-1221-1	4.459	3.686	653406	1015577	176.675	254.334 #
9) L2 AR-1221-2	4.459	3.838	653406	490395	249.206	170.488 #
10) L2 AR-1221-3	4.541	3.906	174408	479423	20.656	53.276 #
11) L3 AR-1232-1	4.919	4.190	697535	1028462	379.853	544.783 #
12) L3 AR-1232-2	5.313	4.608	91120	377367	23.568	84.860 #
13) L3 AR-1232-3	5.313	4.608	91120	377367	16.436	60.885 #
14) L3 AR-1232-4	0.000	4.634	0	276656	N.D.	65.096 #
15) L3 AR-1232-5	5.585	4.826	271658	254434	97.238	115.880
16) L4 AR-1242-1	5.313	4.608	91120	377367	7.997	30.628 #
17) L4 AR-1242-2	0.000	4.826	0	254434	N.D.	37.146 #
18) L4 AR-1242-3	5.585	4.826	271658	254434	46.082	40.435
19) L4 AR-1242-4	5.841	5.061	200279	242942	35.084	34.353
20) L4 AR-1242-5	5.934	5.181	392317	680206	59.980	105.886 #
21) L5 AR-1248-1	5.841	5.061	200279	242942	22.159	22.258
22) L5 AR-1248-2	5.934	5.181	392317	680206	48.168	82.729 #
23) L5 AR-1248-3	6.189	5.394	424186	726420	40.195	44.905
24) L5 AR-1248-4	6.272	5.427	489855	182253	48.098	16.084 #
25) L5 AR-1248-5	6.447	5.861	239800	135708	34.476	17.806 #
26) L6 AR-1254-1	6.447	5.394	239800	726420	15.873	43.719 #
27) L6 AR-1254-2	0.000	5.544	0	797712	N.D.	56.071 #
28) L6 AR-1254-3	0.000	5.861	0	135708	N.D.	5.667 #
30) L6 AR-1254-5	0.000	6.454	0	450463	N.D.	39.654 #
31) L7 AR-1260-1	0.000	6.039	0	277735	N.D.	17.396 #
32) L7 AR-1260-2	0.000	6.240	0	818863	N.D.	38.931 #
33) L7 AR-1260-3	0.000	6.514	0	144913	N.D.	6.560 #
34) L7 AR-1260-4	8.069	0.000	186402	0	8.189	N.D. #
35) L7 AR-1260-5	0.000	7.445	0	81141	N.D.	3.199 #
36) L8 AR-1262-1	0.000	6.240	0	818863	N.D.	46.380 #
37) L8 AR-1262-2	0.000	6.382	0	1019592	N.D.	61.199 #
40) L8 AR-1262-5	8.069	0.000	186402	0	6.865	N.D. #
42) L9 AR-1268-2	0.000	7.445	0	81141	N.D.	2.020 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072018\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2018 19:06
Operator : SM/SJ
Sample : J4033-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

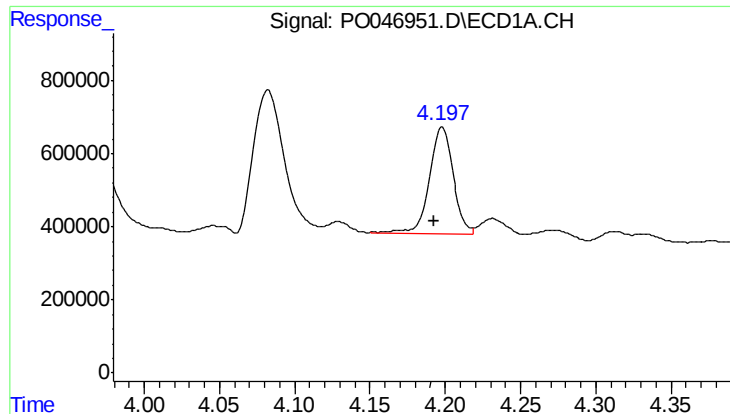
Instrument :
ECD_O
ClientSampleId :
071618-TIPC-E-U-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:29:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 19 01:07:21 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	7.696	0	129047	N.D.	3.890 #

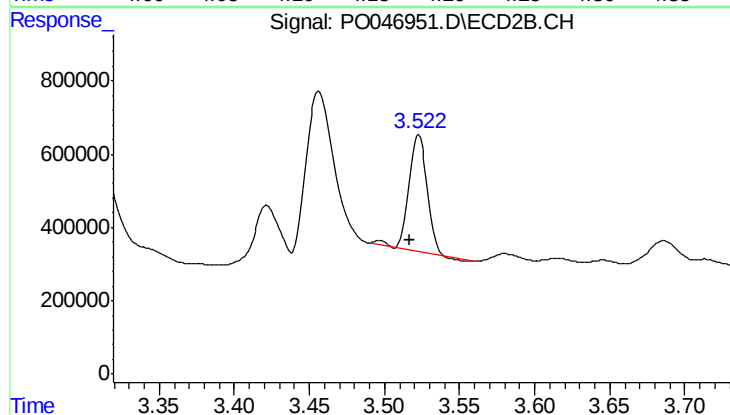
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

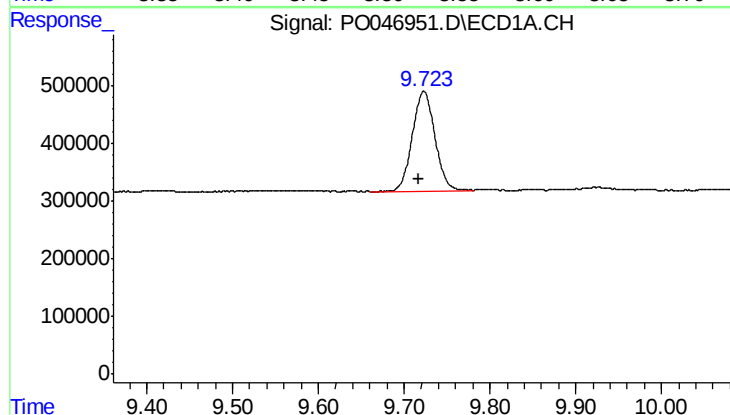
R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 3185938
Conc: 11.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-TIPC-E-U-M



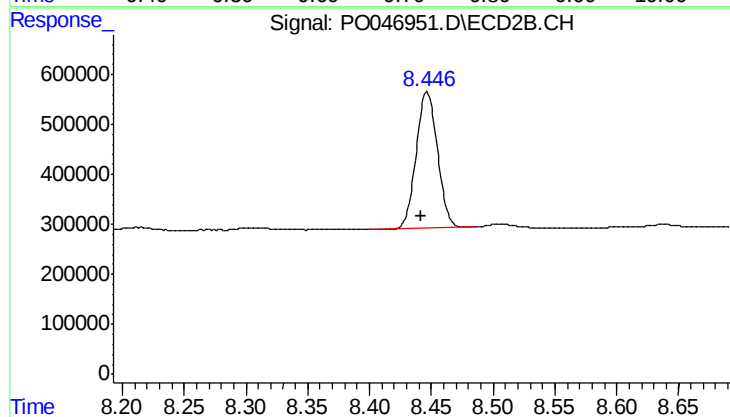
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.005 min
Response: 2771423
Conc: 9.08 ng/ml



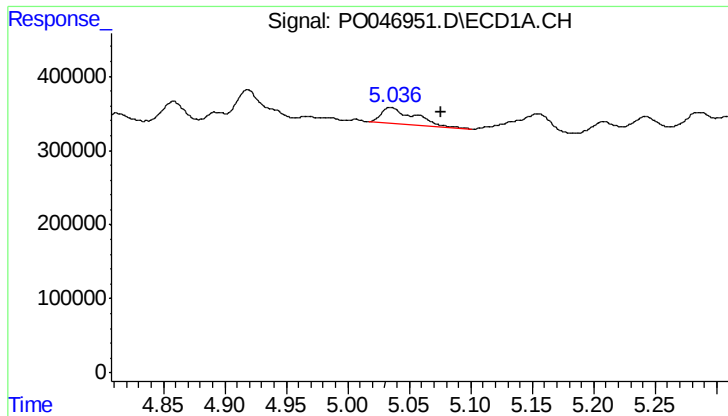
#2 Decachlorobiphenyl

R.T.: 9.723 min
Delta R.T.: 0.006 min
Response: 3151770
Conc: 14.33 ng/ml



#2 Decachlorobiphenyl

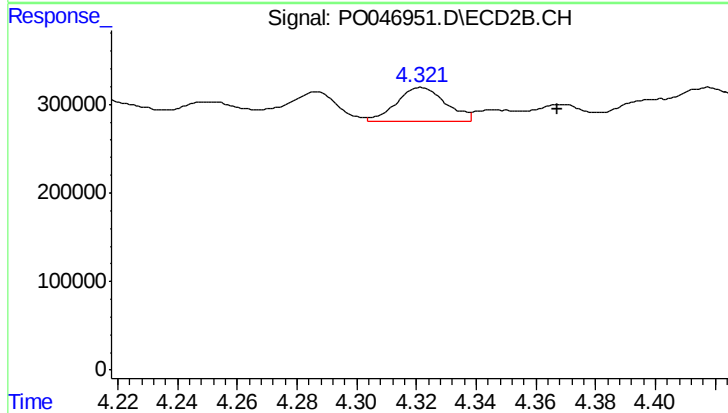
R.T.: 8.446 min
Delta R.T.: 0.005 min
Response: 3278887
Conc: 13.39 ng/ml



#3 AR-1016-1

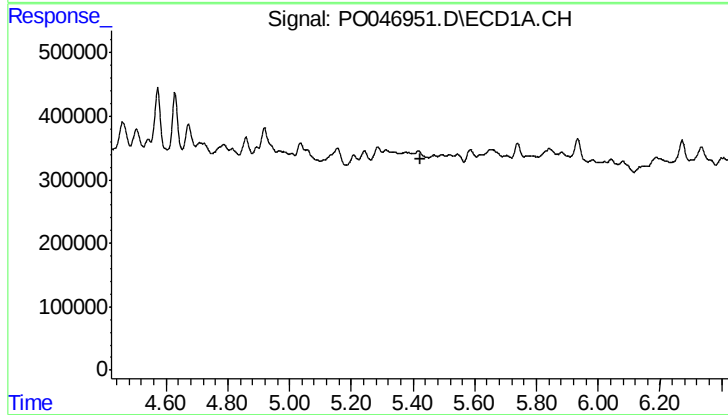
R.T.: 5.035 min
Delta R.T.: -0.041 min
Response: 417423
Conc: 64.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-TIPC-E-U-M



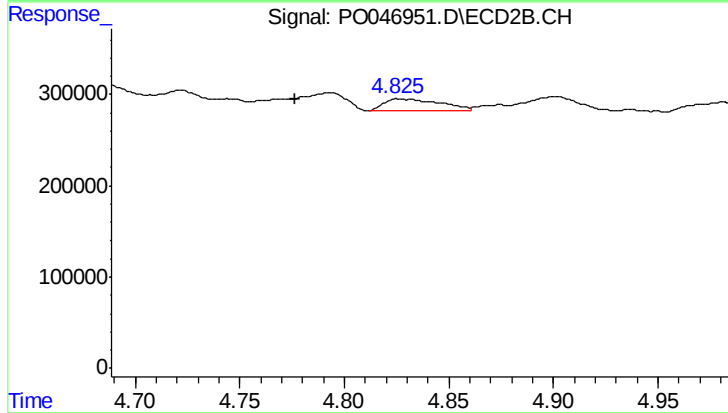
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: -0.046 min
Response: 440612
Conc: 60.70 ng/ml



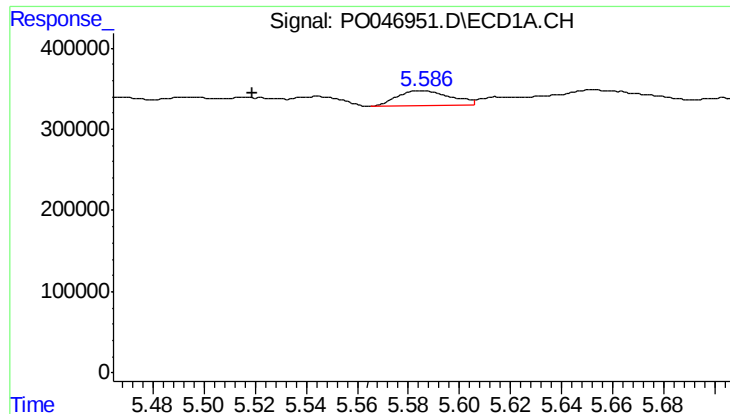
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



#4 AR-1016-2

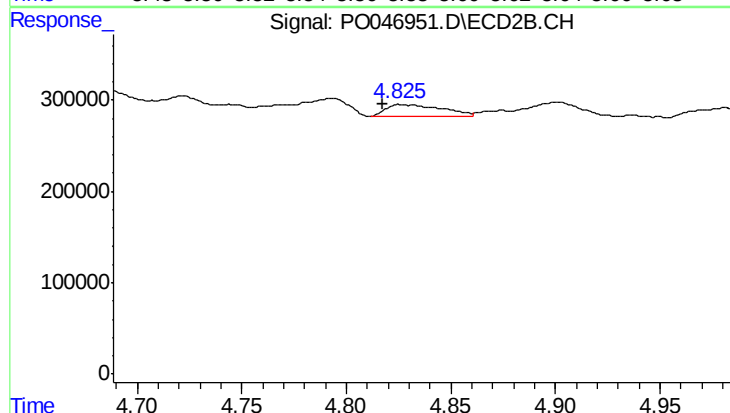
R.T.: 4.826 min
Delta R.T.: 0.050 min
Response: 254434
Conc: 31.83 ng/ml



#5 AR-1016-3

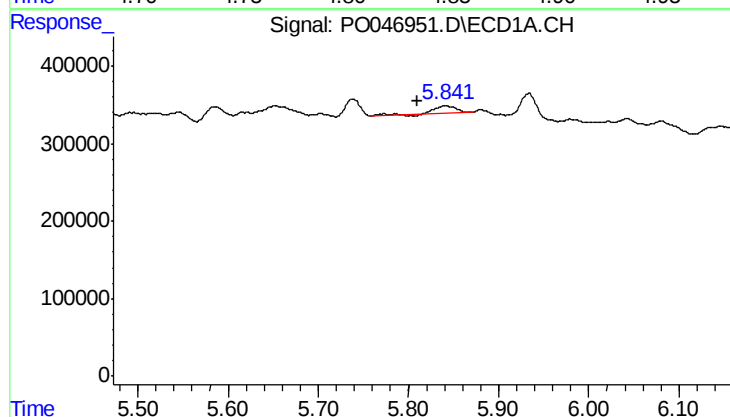
R.T.: 5.585 min
Delta R.T.: 0.066 min
Response: 271658
Conc: 39.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-TIPC-E-U-M



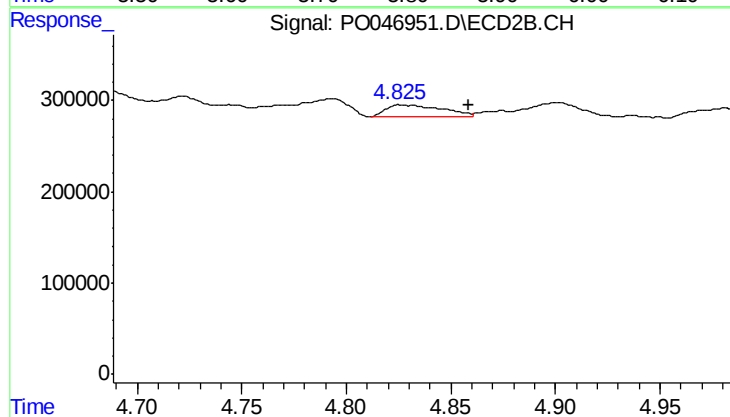
#5 AR-1016-3

R.T.: 4.826 min
Delta R.T.: 0.008 min
Response: 254434
Conc: 44.04 ng/ml



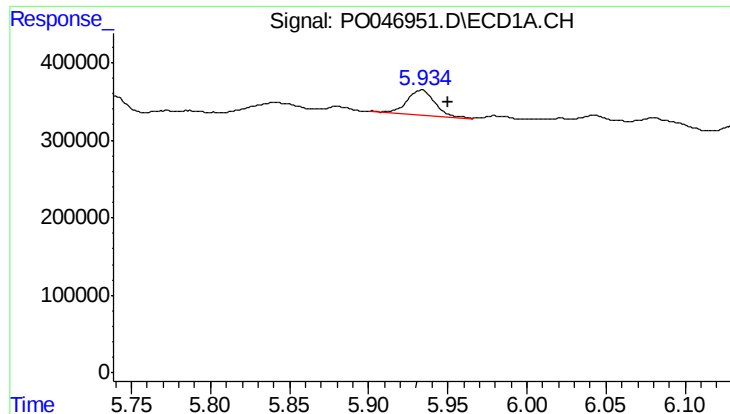
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: 0.030 min
Response: 200279
Conc: 30.44 ng/ml



#6 AR-1016-4

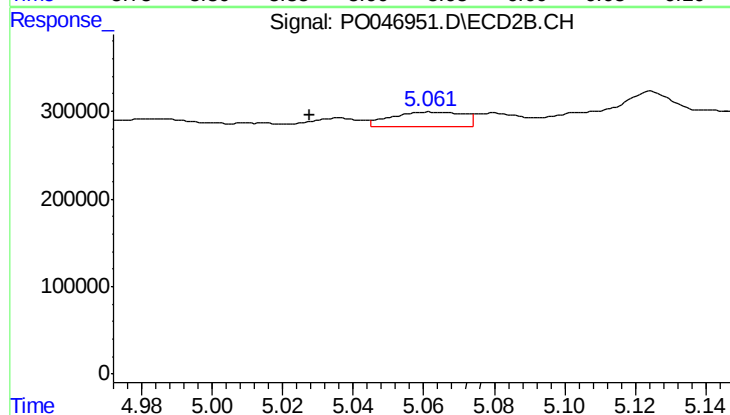
R.T.: 4.826 min
Delta R.T.: -0.032 min
Response: 254434
Conc: 36.42 ng/ml



#7 AR-1016-5

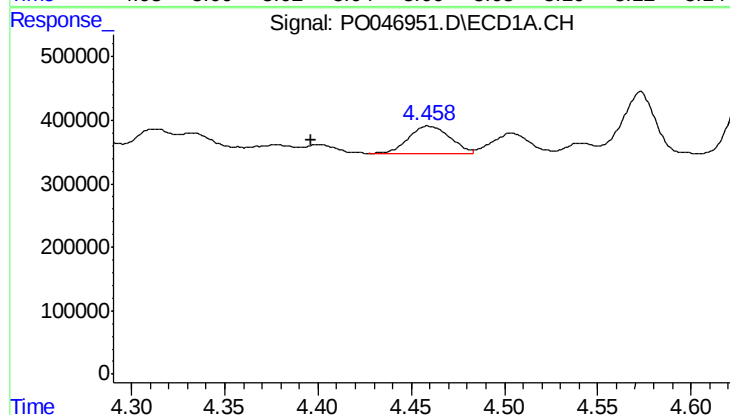
R.T.: 5.934 min
Delta R.T.: -0.017 min
Response: 392317
Conc: 54.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-TIPC-E-U-M



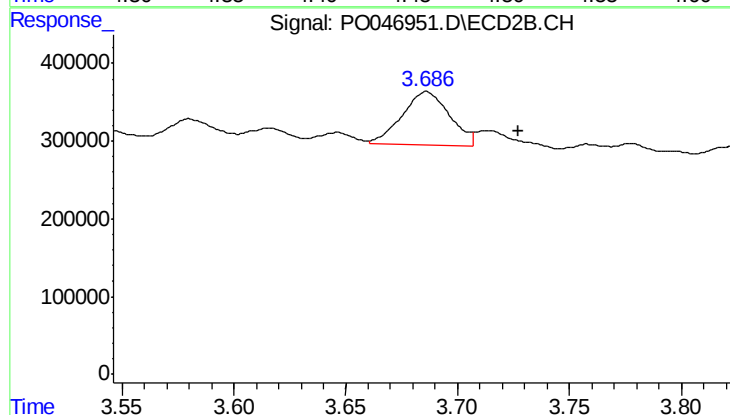
#7 AR-1016-5

R.T.: 5.061 min
Delta R.T.: 0.033 min
Response: 242942
Conc: 31.19 ng/ml



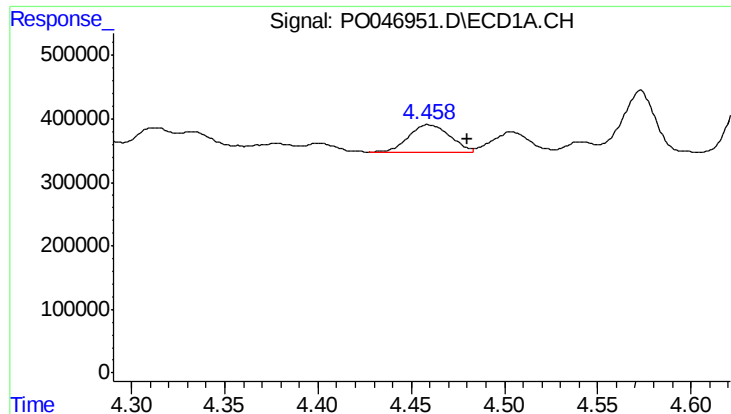
#8 AR-1221-1

R.T.: 4.459 min
Delta R.T.: 0.063 min
Response: 653406
Conc: 176.67 ng/ml



#8 AR-1221-1

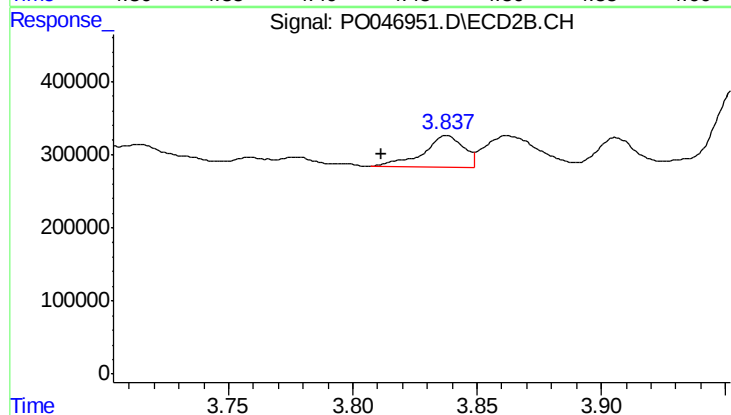
R.T.: 3.686 min
Delta R.T.: -0.041 min
Response: 1015577
Conc: 254.33 ng/ml



#9 AR-1221-2

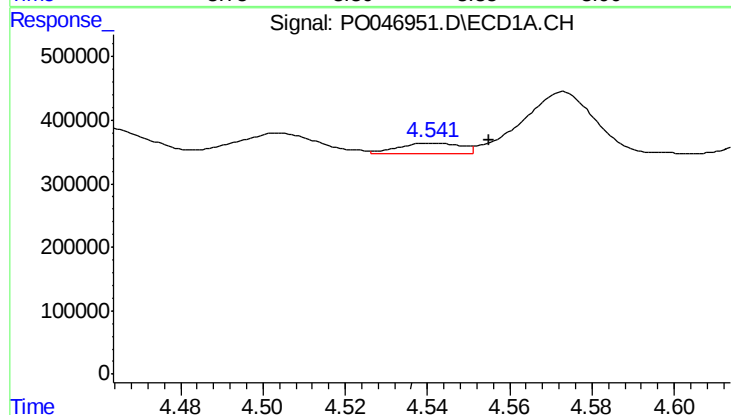
R.T.: 4.459 min
Delta R.T.: -0.021 min
Response: 653406
Conc: 249.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-TIPC-E-U-M



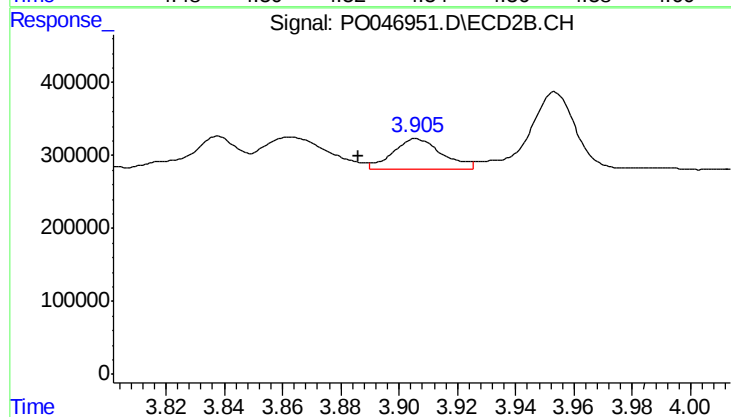
#9 AR-1221-2

R.T.: 3.838 min
Delta R.T.: 0.027 min
Response: 490395
Conc: 170.49 ng/ml



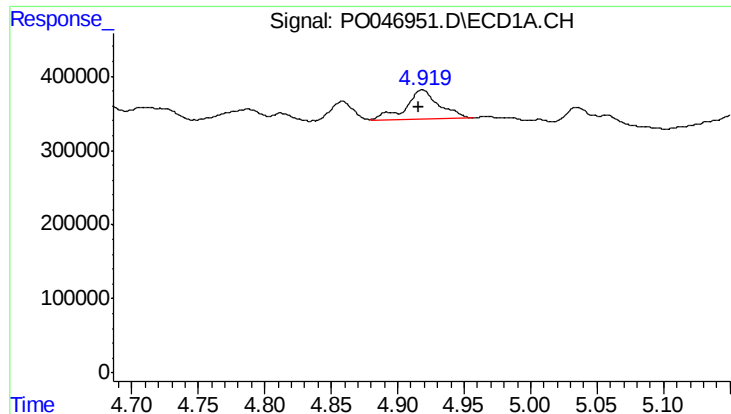
#10 AR-1221-3

R.T.: 4.541 min
Delta R.T.: -0.014 min
Response: 174408
Conc: 20.66 ng/ml



#10 AR-1221-3

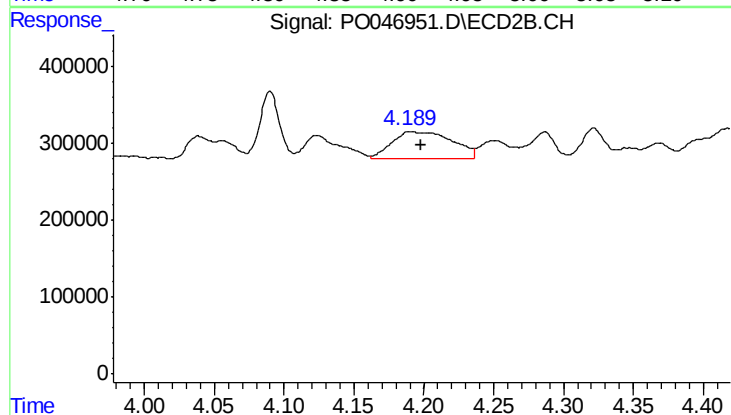
R.T.: 3.906 min
Delta R.T.: 0.020 min
Response: 479423
Conc: 53.28 ng/ml



#11 AR-1232-1

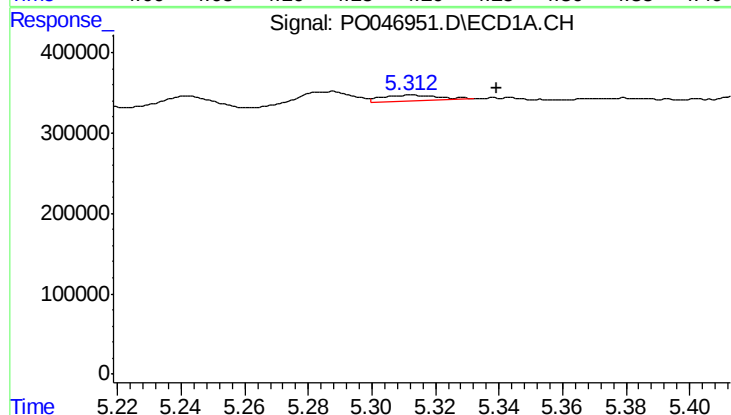
R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 697535
Conc: 379.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-TIPC-E-U-M



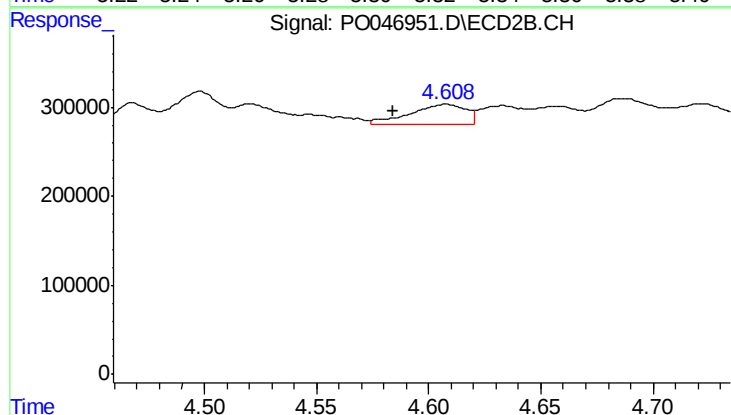
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: -0.008 min
Response: 1028462
Conc: 544.78 ng/ml



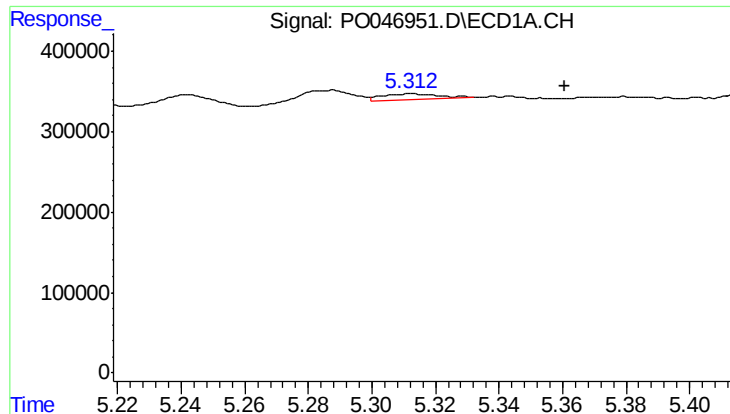
#12 AR-1232-2

R.T.: 5.313 min
Delta R.T.: -0.027 min
Response: 91120
Conc: 23.57 ng/ml



#12 AR-1232-2

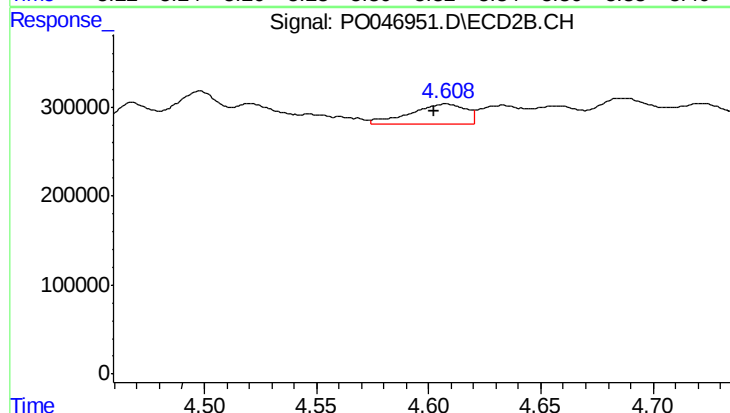
R.T.: 4.608 min
Delta R.T.: 0.024 min
Response: 377367
Conc: 84.86 ng/ml



#13 AR-1232-3

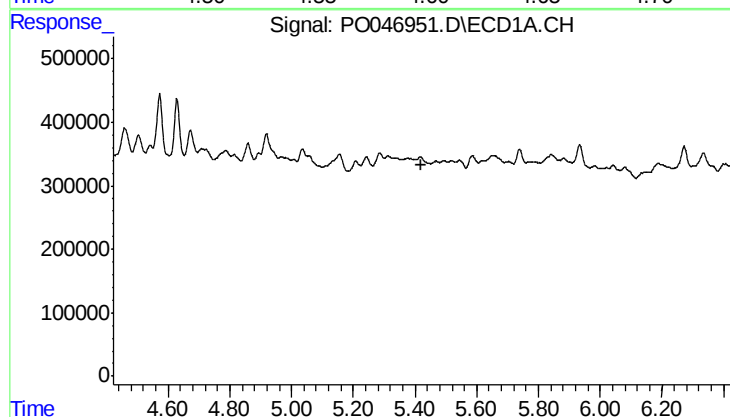
R.T.: 5.313 min
Delta R.T.: -0.048 min
Response: 91120
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-TIPC-E-U-M



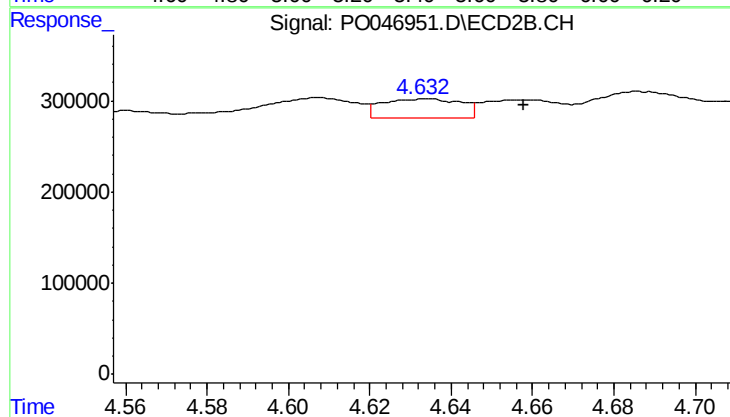
#13 AR-1232-3

R.T.: 4.608 min
Delta R.T.: 0.005 min
Response: 377367
Conc: 60.89 ng/ml



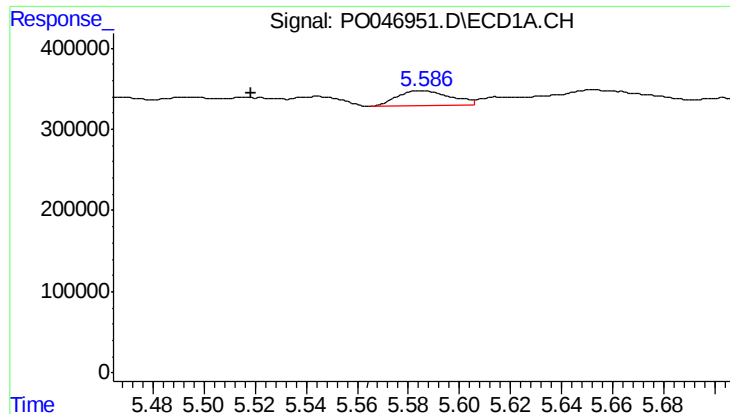
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.



#14 AR-1232-4

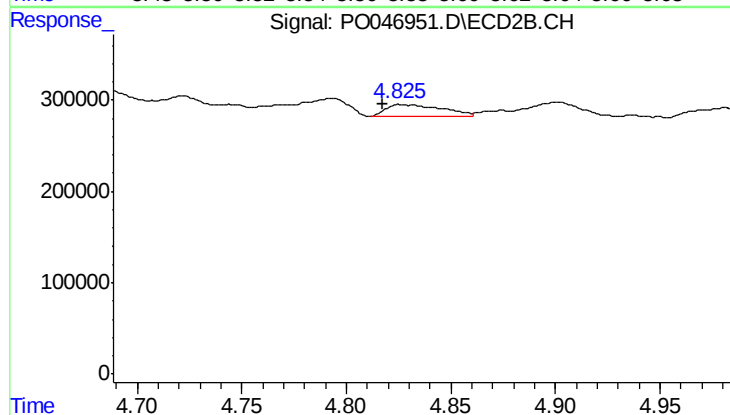
R.T.: 4.634 min
Delta R.T.: -0.024 min
Response: 276656
Conc: 65.10 ng/ml



#15 AR-1232-5

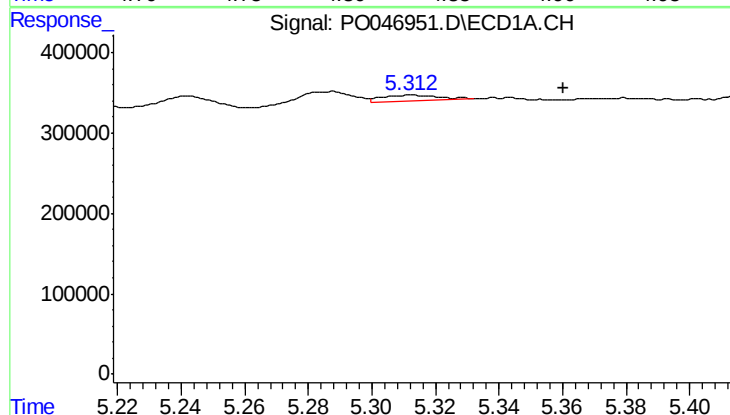
R.T.: 5.585 min
Delta R.T.: 0.067 min
Response: 271658
Conc: 97.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-TIPC-E-U-M



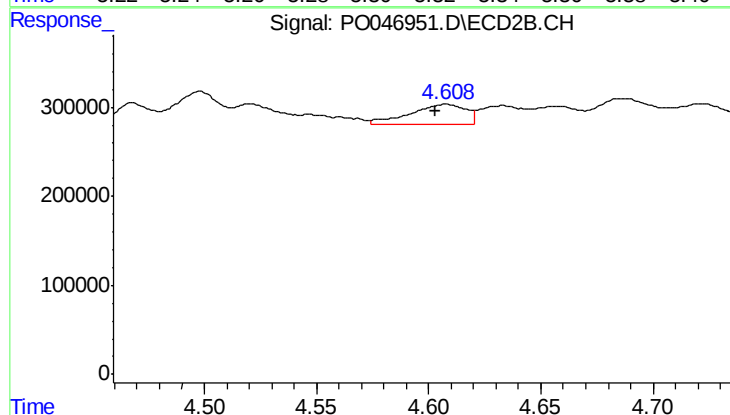
#15 AR-1232-5

R.T.: 4.826 min
Delta R.T.: 0.009 min
Response: 254434
Conc: 115.88 ng/ml



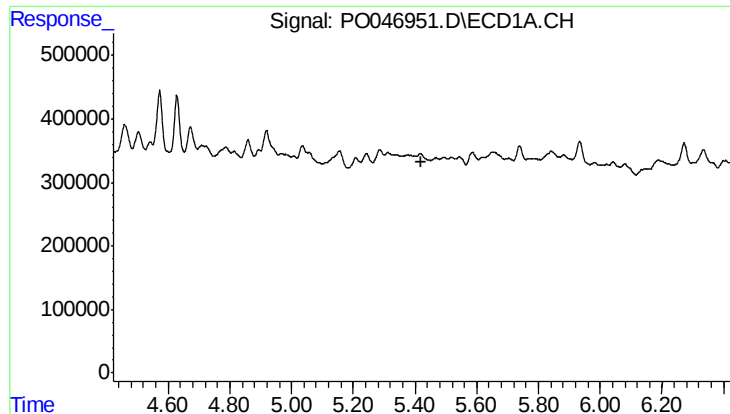
#16 AR-1242-1

R.T.: 5.313 min
Delta R.T.: -0.048 min
Response: 91120
Conc: 8.00 ng/ml



#16 AR-1242-1

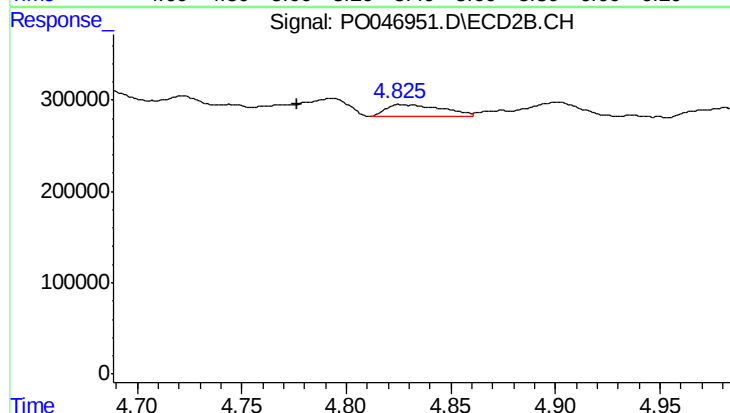
R.T.: 4.608 min
Delta R.T.: 0.005 min
Response: 377367
Conc: 30.63 ng/ml



#17 AR-1242-2

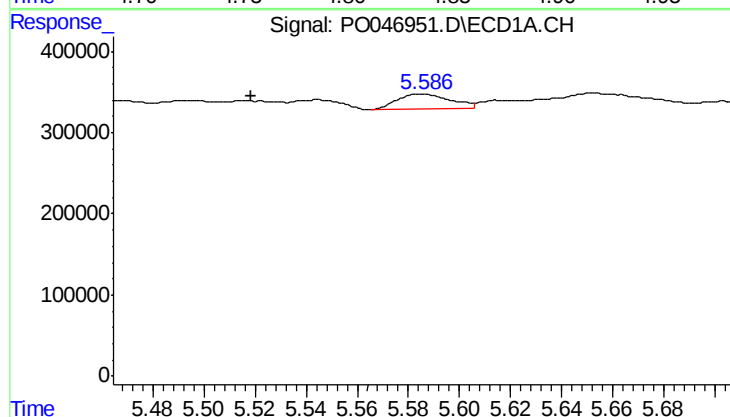
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071618-TIPC-E-U-M



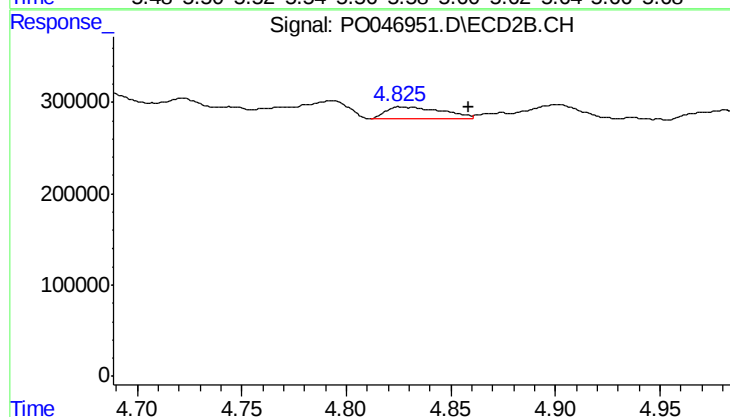
#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: 0.049 min
Response: 254434
Conc: 37.15 ng/ml



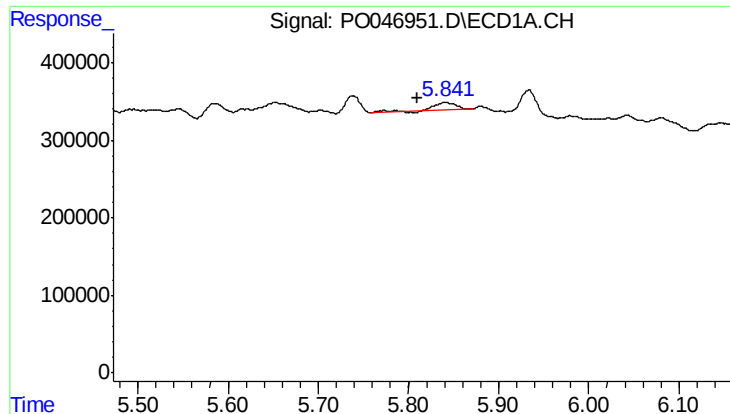
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: 0.067 min
Response: 271658
Conc: 46.08 ng/ml



#18 AR-1242-3

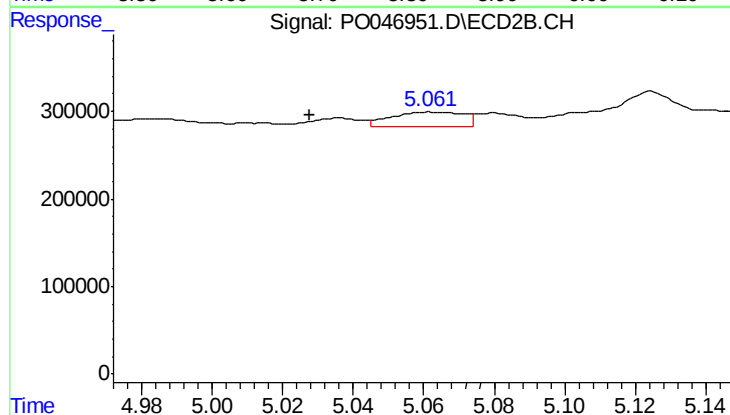
R.T.: 4.826 min
Delta R.T.: -0.032 min
Response: 254434
Conc: 40.43 ng/ml



#19 AR-1242-4

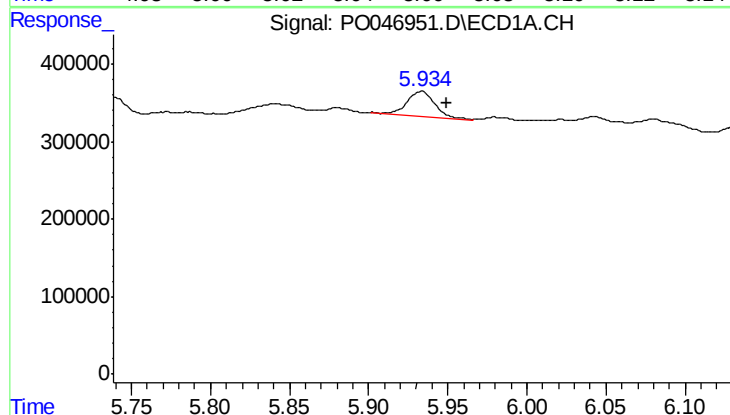
R.T.: 5.841 min
Delta R.T.: 0.030 min
Response: 200279
Conc: 35.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-TIPC-E-U-M



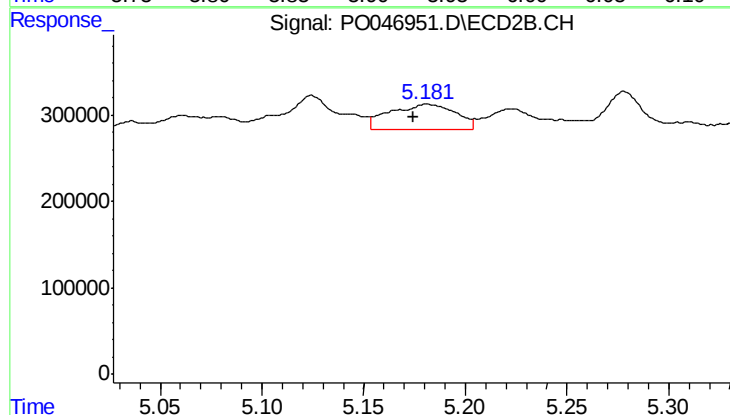
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.034 min
Response: 242942
Conc: 34.35 ng/ml



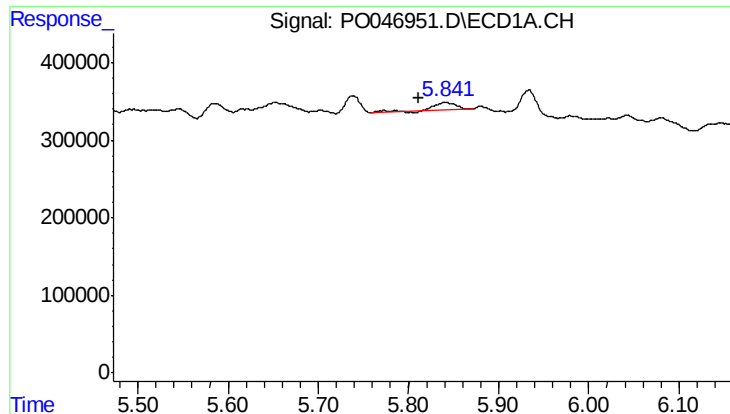
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: -0.016 min
Response: 392317
Conc: 59.98 ng/ml



#20 AR-1242-5

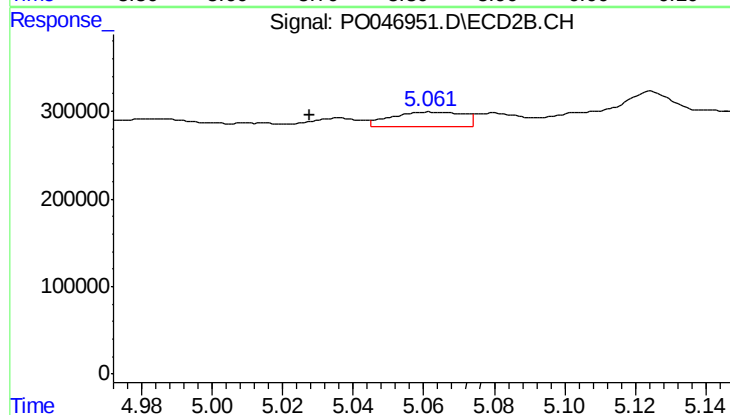
R.T.: 5.181 min
Delta R.T.: 0.007 min
Response: 680206
Conc: 105.89 ng/ml



#21 AR-1248-1

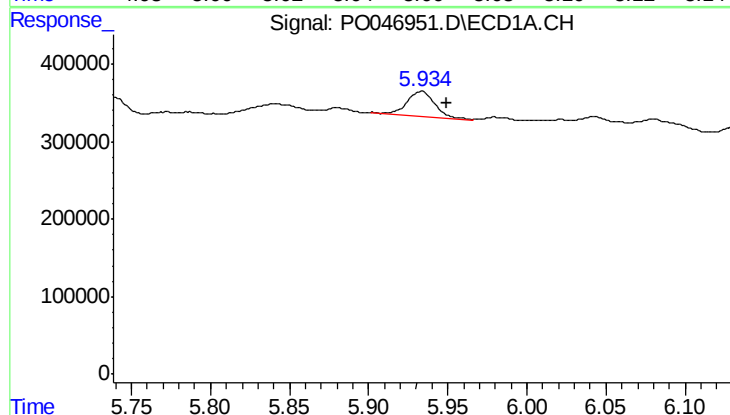
R.T.: 5.841 min
Delta R.T.: 0.030 min
Response: 200279
Conc: 22.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-TIPC-E-U-M



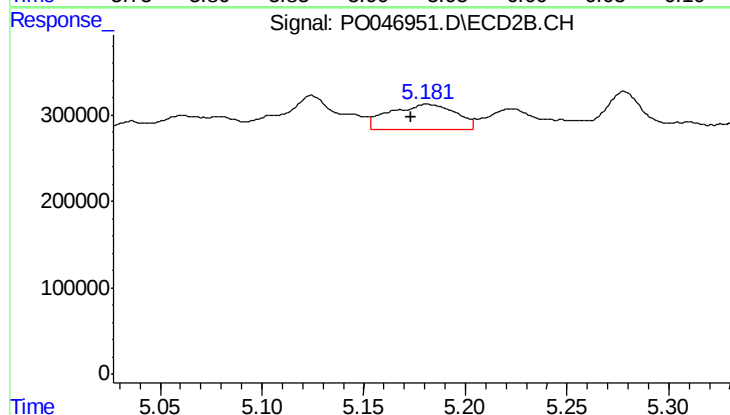
#21 AR-1248-1

R.T.: 5.061 min
Delta R.T.: 0.034 min
Response: 242942
Conc: 22.26 ng/ml



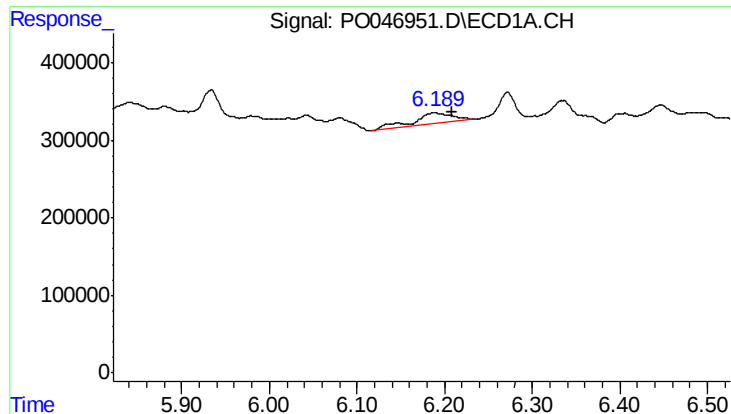
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.016 min
Response: 392317
Conc: 48.17 ng/ml



#22 AR-1248-2

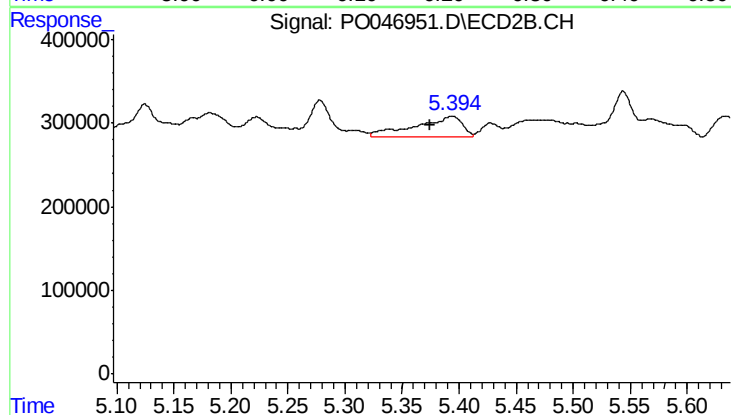
R.T.: 5.181 min
Delta R.T.: 0.008 min
Response: 680206
Conc: 82.73 ng/ml



#23 AR-1248-3

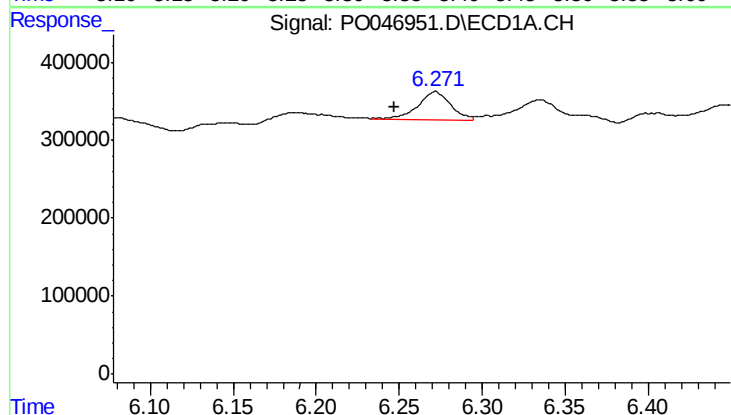
R.T.: 6.189 min
Delta R.T.: -0.020 min
Response: 424186
Conc: 40.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-TIPC-E-U-M



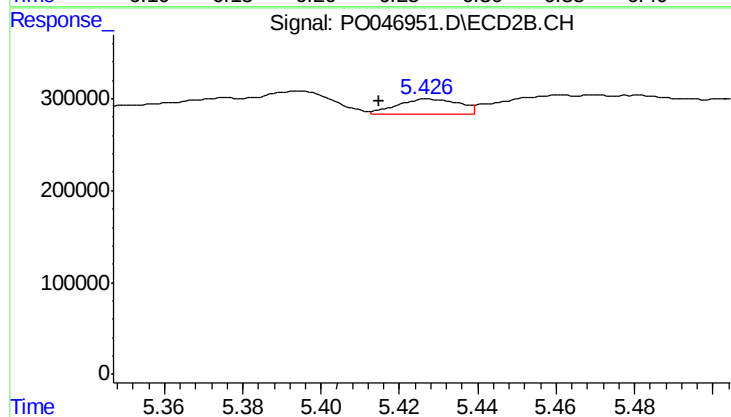
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: 0.020 min
Response: 726420
Conc: 44.90 ng/ml



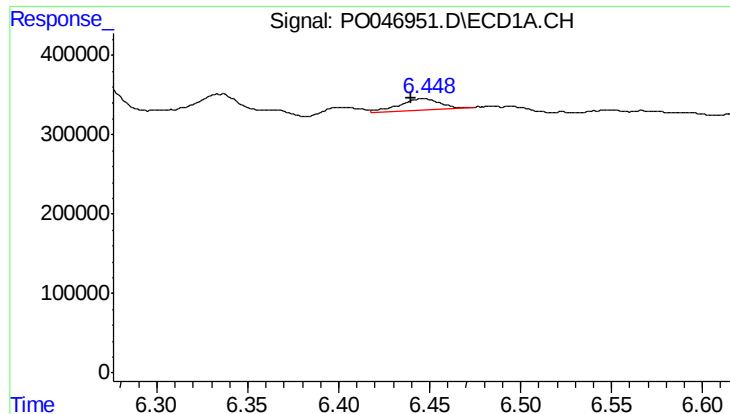
#24 AR-1248-4

R.T.: 6.272 min
Delta R.T.: 0.025 min
Response: 489855
Conc: 48.10 ng/ml



#24 AR-1248-4

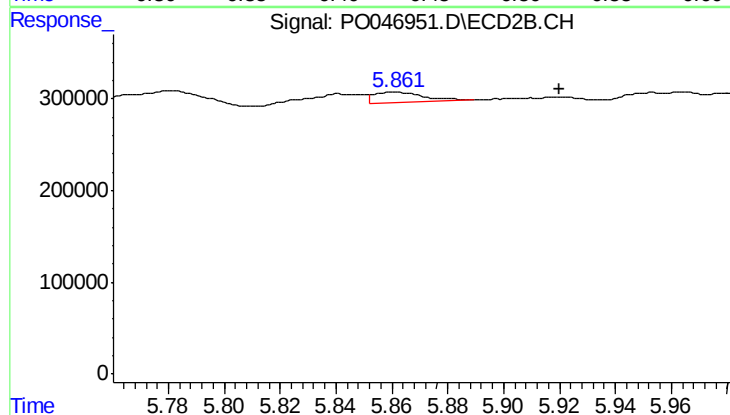
R.T.: 5.427 min
Delta R.T.: 0.013 min
Response: 182253
Conc: 16.08 ng/ml



#25 AR-1248-5

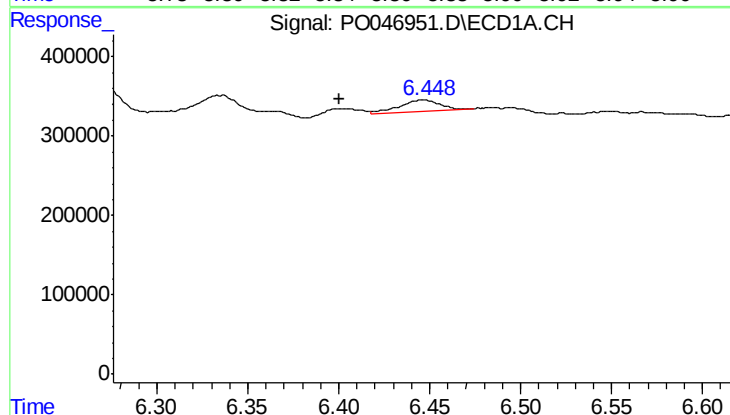
R.T.: 6.447 min
Delta R.T.: 0.007 min
Response: 239800
Conc: 34.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-TIPC-E-U-M



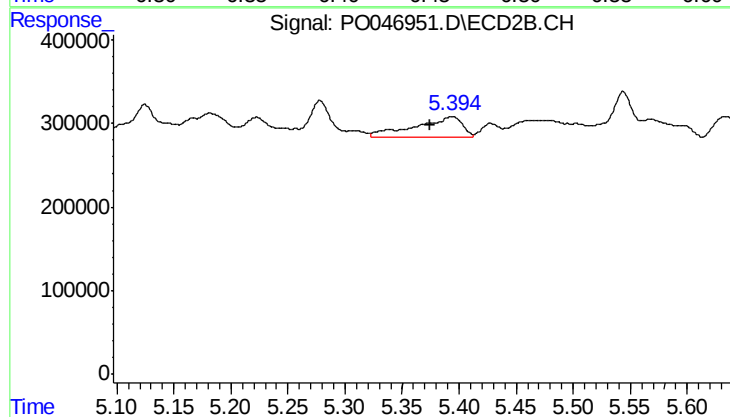
#25 AR-1248-5

R.T.: 5.861 min
Delta R.T.: -0.059 min
Response: 135708
Conc: 17.81 ng/ml



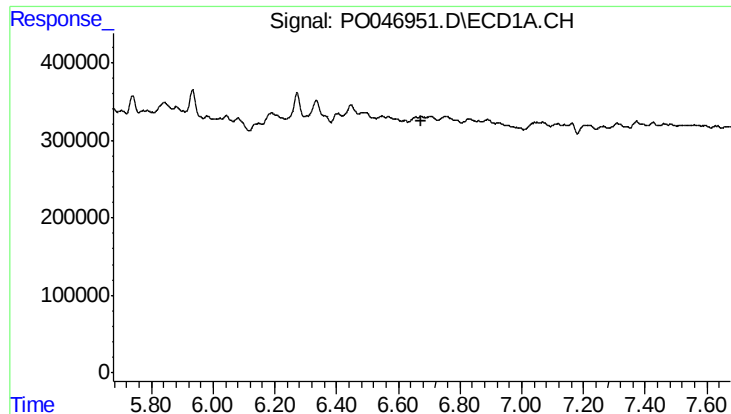
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.047 min
Response: 239800
Conc: 15.87 ng/ml



#26 AR-1254-1

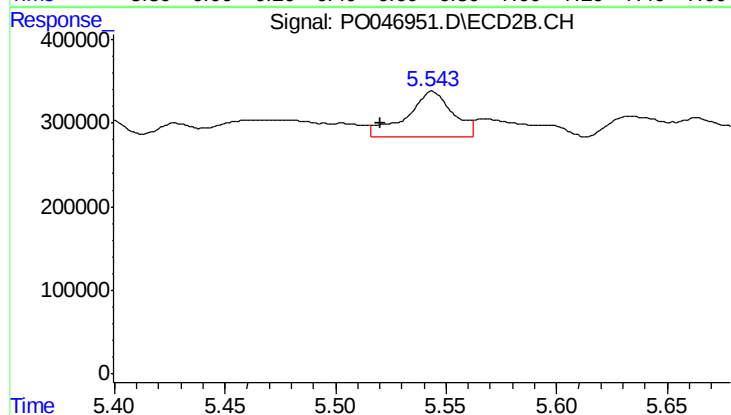
R.T.: 5.394 min
Delta R.T.: 0.020 min
Response: 726420
Conc: 43.72 ng/ml



#27 AR-1254-2

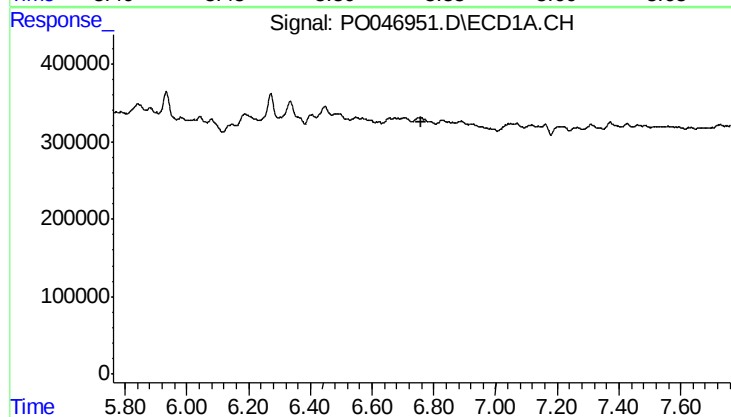
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071618-TIPC-E-U-M



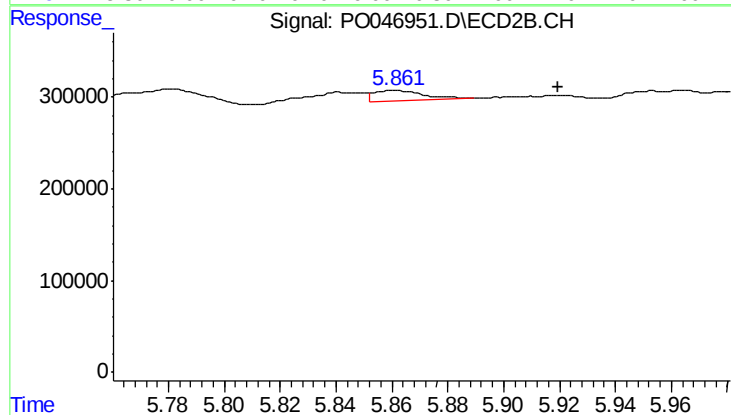
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: 0.023 min
Response: 797712
Conc: 56.07 ng/ml



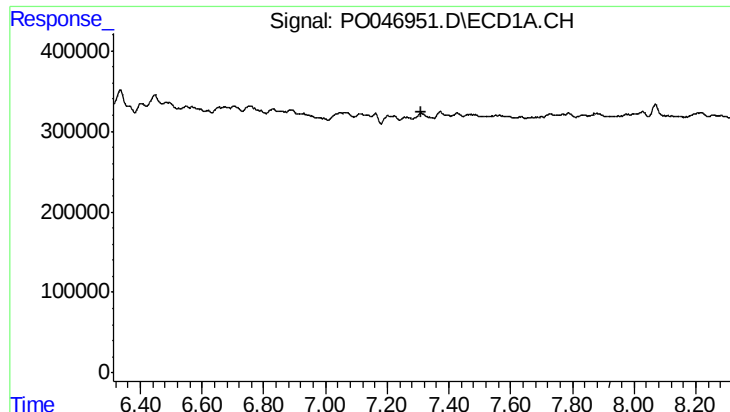
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.



#28 AR-1254-3

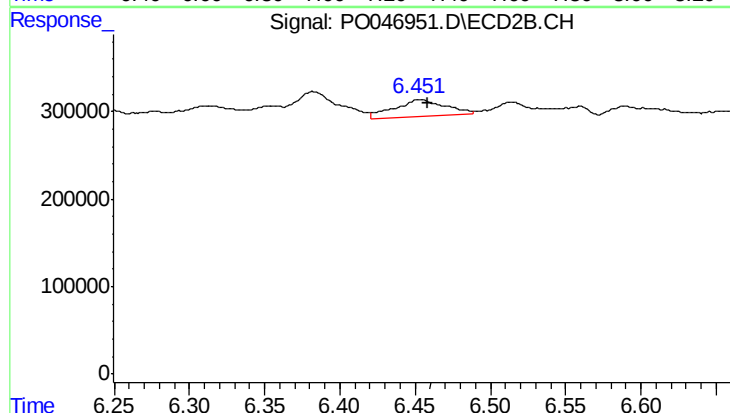
R.T.: 5.861 min
Delta R.T.: -0.059 min
Response: 135708
Conc: 5.67 ng/ml



#30 AR-1254-5

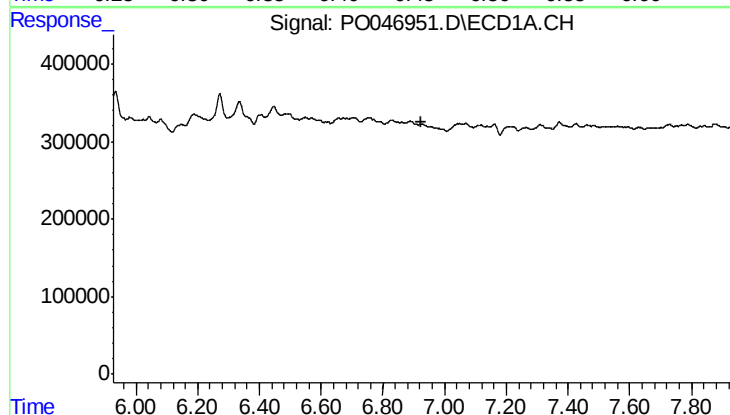
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071618-TIPC-E-U-M



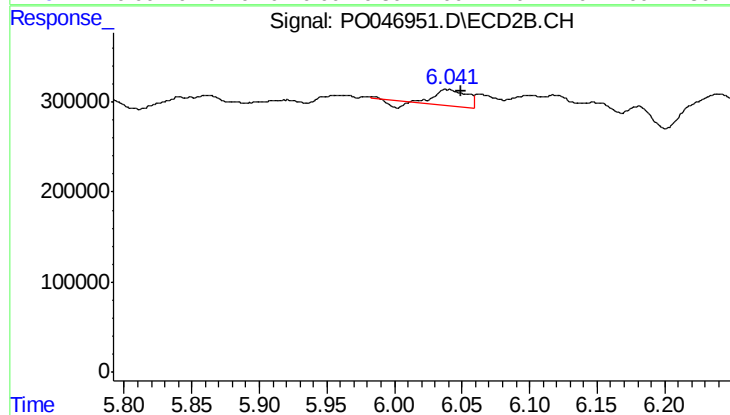
#30 AR-1254-5

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 450463
Conc: 39.65 ng/ml



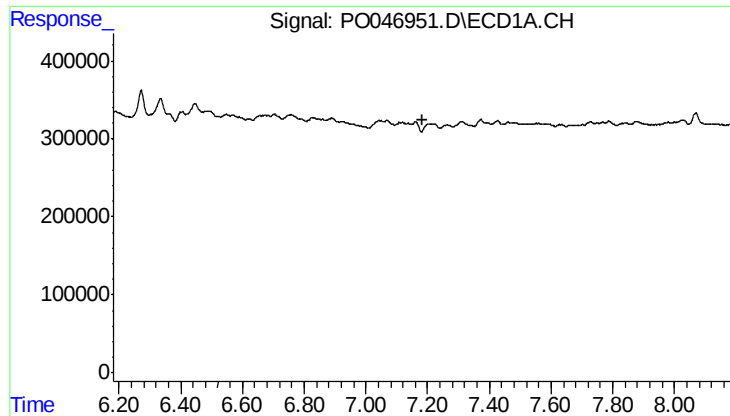
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#31 AR-1260-1

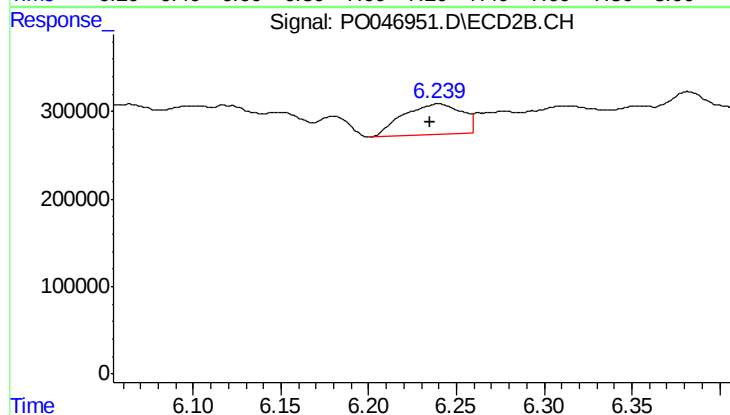
R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 277735
Conc: 17.40 ng/ml



#32 AR-1260-2

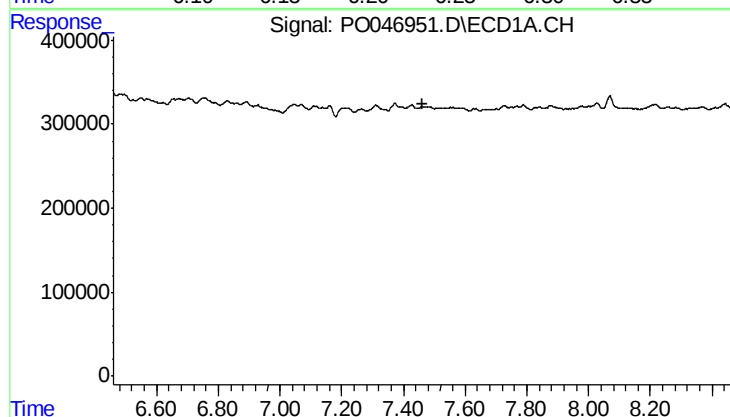
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071618-TIPC-E-U-M



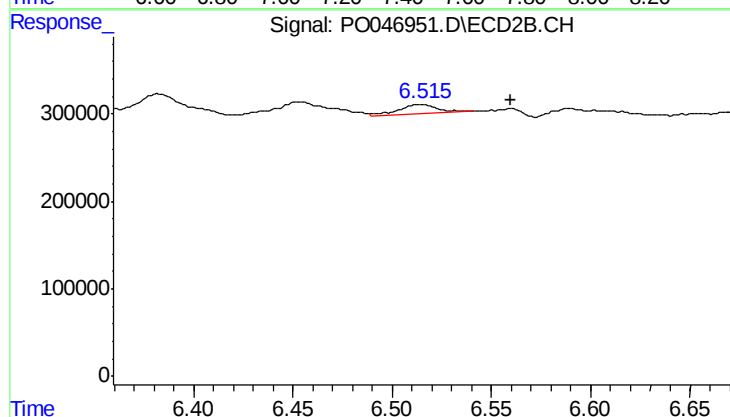
#32 AR-1260-2

R.T.: 6.240 min
Delta R.T.: 0.005 min
Response: 818863
Conc: 38.93 ng/ml



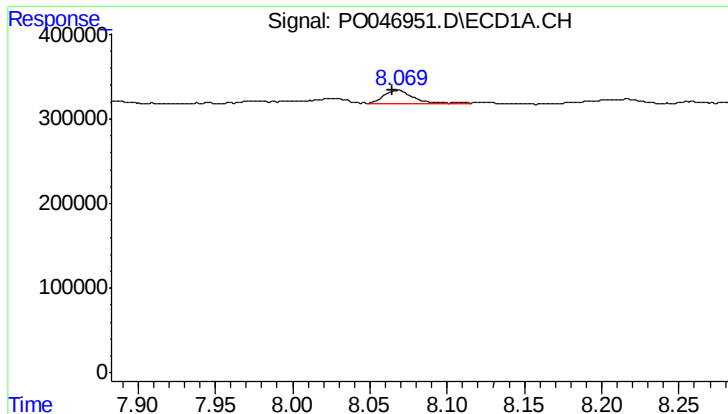
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.



#33 AR-1260-3

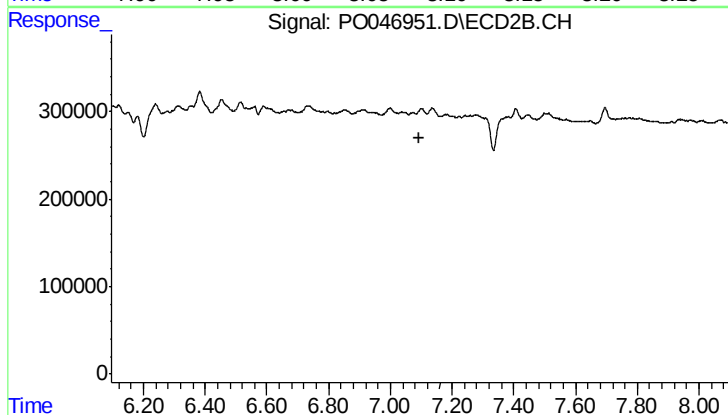
R.T.: 6.514 min
Delta R.T.: -0.045 min
Response: 144913
Conc: 6.56 ng/ml



#34 AR-1260-4

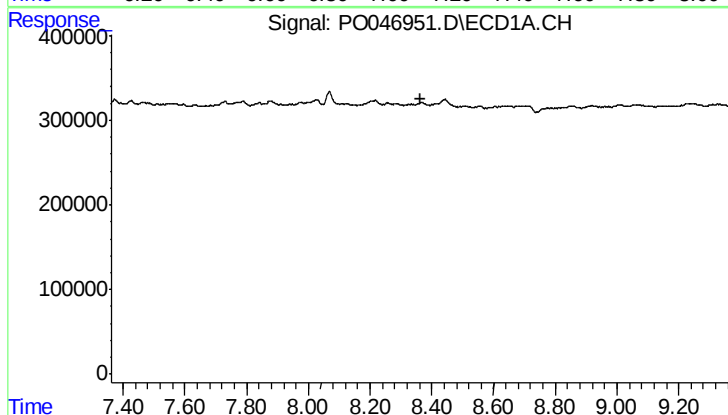
R.T.: 8.069 min
Delta R.T.: 0.005 min
Response: 186402
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-TIPC-E-U-M



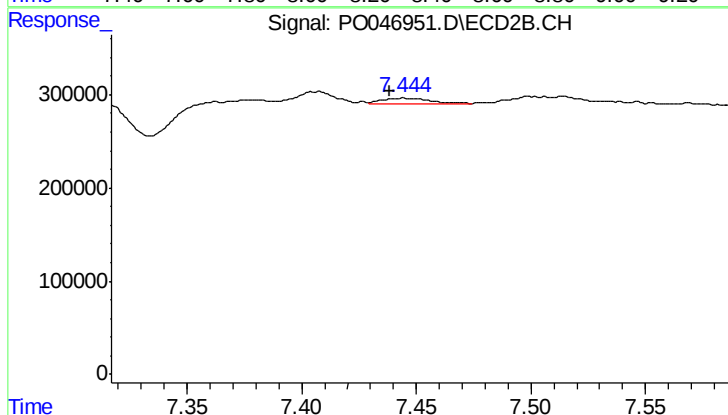
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.



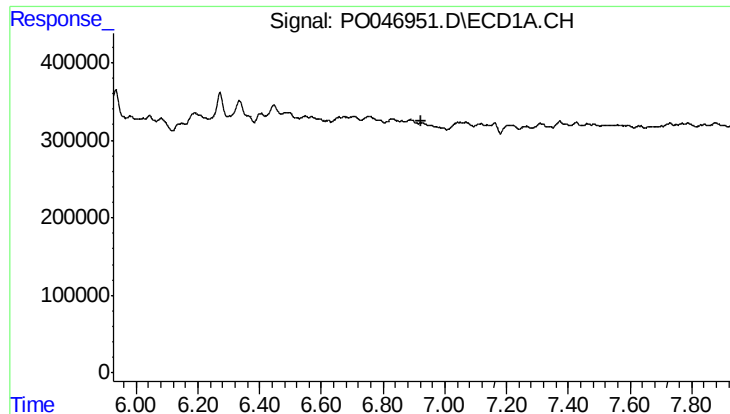
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.



#35 AR-1260-5

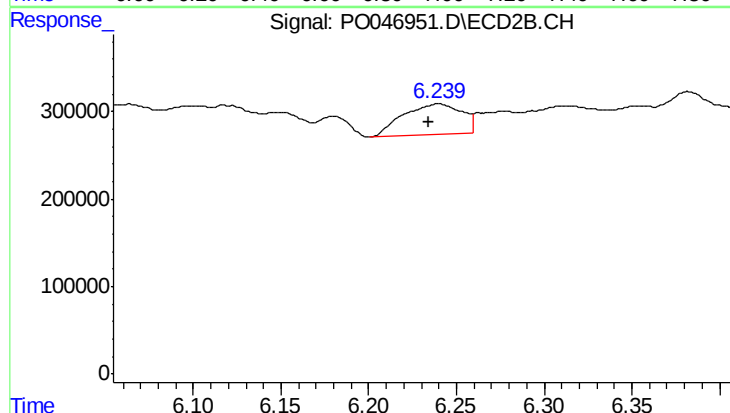
R.T.: 7.445 min
Delta R.T.: 0.006 min
Response: 81141
Conc: 3.20 ng/ml



#36 AR-1262-1

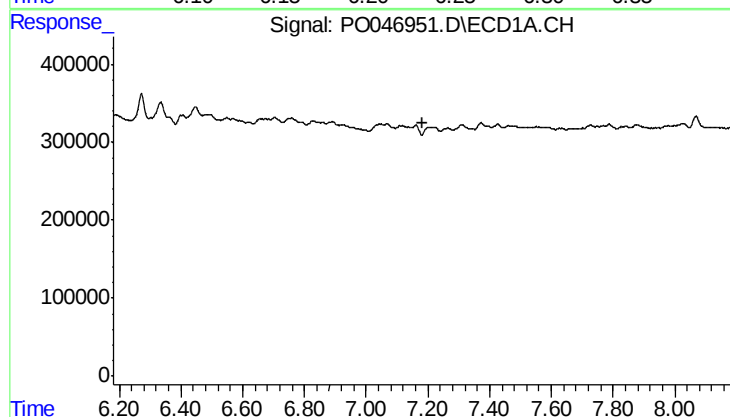
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071618-TIPC-E-U-M



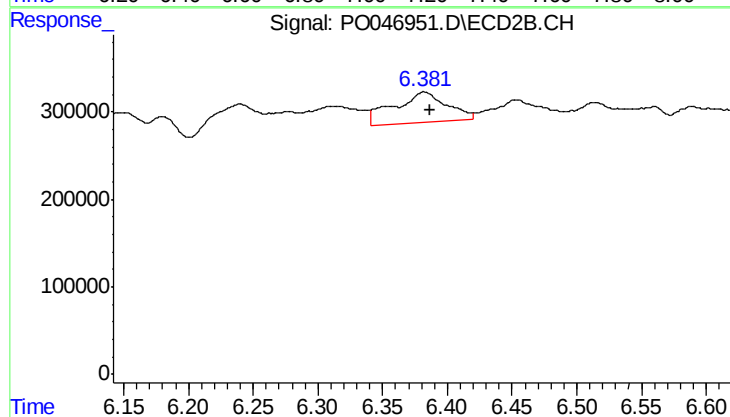
#36 AR-1262-1

R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 818863
Conc: 46.38 ng/ml



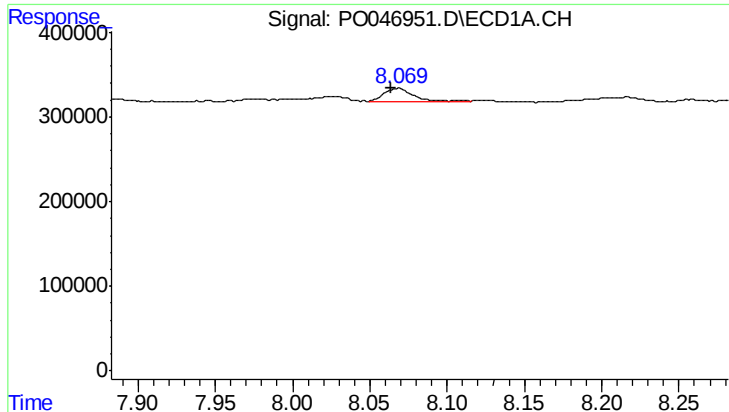
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#37 AR-1262-2

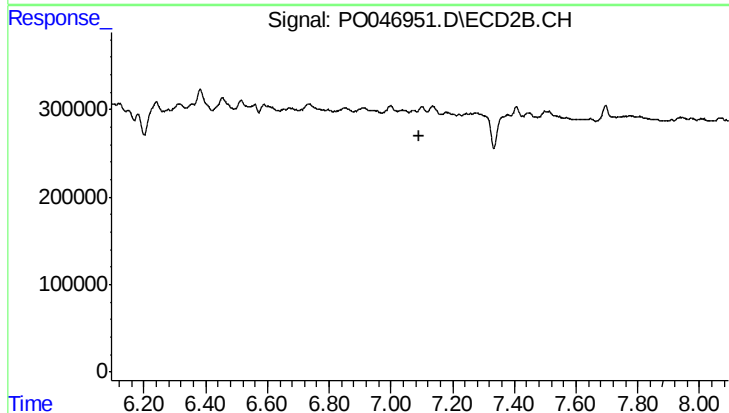
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 1019592
Conc: 61.20 ng/ml



#40 AR-1262-5

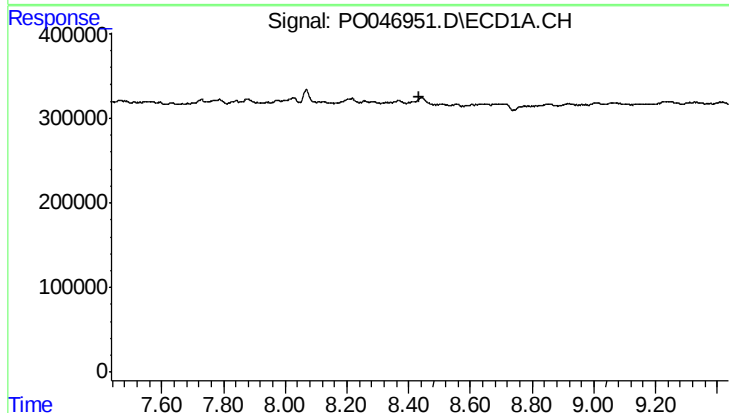
R.T.: 8.069 min
Delta R.T.: 0.005 min
Response: 186402
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-TIPC-E-U-M



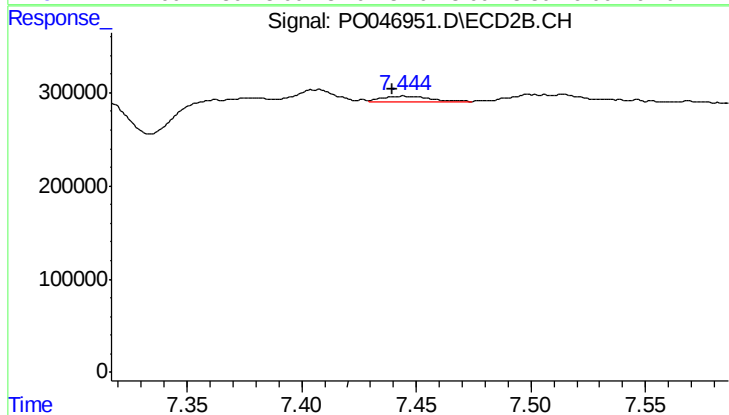
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.



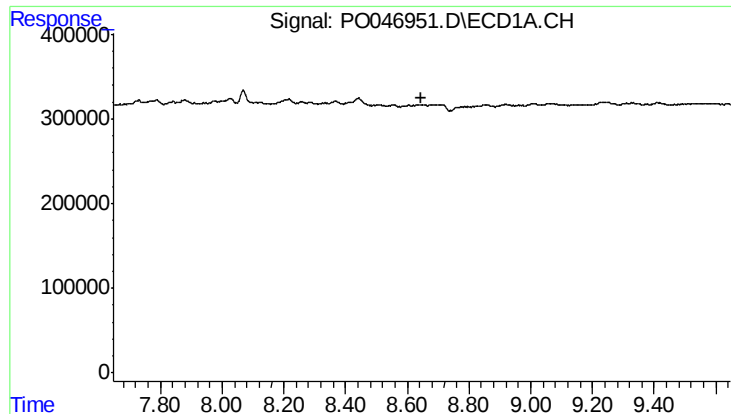
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.



#42 AR-1268-2

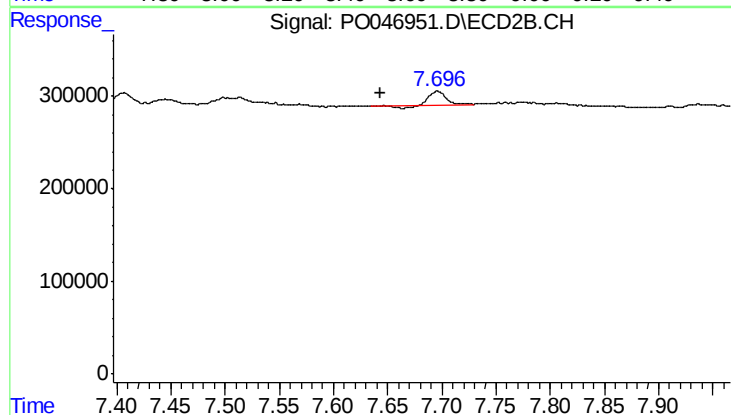
R.T.: 7.445 min
Delta R.T.: 0.005 min
Response: 81141
Conc: 2.02 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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#43 AR-1268-3

R.T.: 7.696 min
Delta R.T.: 0.053 min
Response: 129047
Conc: 3.89 ng/ml