

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071718\
 Data File : P0046828.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 19:43
 Operator : SM/SJ
 Sample : J3990-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 071218-TIPC-F-D-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 07:35:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.200	3.525	4272866	4061205	17.879	19.120
2) SA Decachlor...	9.726	8.451	3470095	3673060	18.206	18.935
Target Compounds						
3) L1 AR-1016-1	5.057	4.372	314776	293610	55.802	53.782
4) L1 AR-1016-2	5.506	4.829	494161	252274	69.046	52.028
5) L1 AR-1016-3	5.506	4.906	494161	346567	82.213	59.478 #
6) L1 AR-1016-4	5.844	5.066	364919	187171	62.568	29.464 #
7) L1 AR-1016-5	5.936	5.187	327866	573016	50.409	103.981 #
8) L2 AR-1221-1	4.466	3.780	610775	92492	191.912	34.587 #
9) L2 AR-1221-2	4.508	3.840	328549	137908	138.901	63.966 #
10) L2 AR-1221-3	4.574	3.908	1551621	505866	205.275	73.839 #
11) L3 AR-1232-1	4.921	4.191	783347	905584	320.492	390.129
12) L3 AR-1232-2	0.000	4.610	0	365490	N.D.	106.099 #
13) L3 AR-1232-3	0.000	4.632	0	272816	N.D.	57.186 #
14) L3 AR-1232-4	5.506	4.689	494161	384875	151.648	109.515 #
15) L3 AR-1232-5	5.506	4.796	494161	520765	186.106	186.959
16) L4 AR-1242-1	0.000	4.632	0	272816	N.D.	28.478 #
17) L4 AR-1242-2	5.506	4.796	494161	520765	76.333	93.826
18) L4 AR-1242-3	5.506	4.906	494161	346567	90.704	66.742 #
19) L4 AR-1242-4	5.844	5.066	364919	187171	68.309	32.982 #
20) L4 AR-1242-5	5.936	5.187	327866	573016	54.353	110.616 #
21) L5 AR-1248-1	5.844	5.066	364919	187171	45.995	22.134 #
22) L5 AR-1248-2	5.936	5.187	327866	573016	46.302	89.775 #
23) L5 AR-1248-3	0.000	5.395	0	290351	N.D.	23.595 #
24) L5 AR-1248-4	0.000	5.431	0	162556	N.D.	18.674 #
25) L5 AR-1248-5	6.407	5.954	147480	493888	16.205	84.359 #
26) L6 AR-1254-1	6.407	5.395	147480	290351	10.577	21.715 #
27) L6 AR-1254-2	0.000	5.545	0	199964	N.D.	17.299 #
28) L6 AR-1254-3	0.000	5.954	0	493888	N.D.	25.095 #
29) L6 AR-1254-4	0.000	6.185	0	366460	N.D.	29.063 #
30) L6 AR-1254-5	0.000	6.456	0	313576	N.D.	34.572 #
31) L7 AR-1260-1	0.000	6.043	0	977820	N.D.	74.962 #
32) L7 AR-1260-2	0.000	6.281	0	54226	N.D.	3.401 #
33) L7 AR-1260-3	0.000	6.614	0	354908	N.D.	19.791 #
34) L7 AR-1260-4	8.071	7.140	210293	154750	10.003	5.570 #
35) L7 AR-1260-5	0.000	7.445	0	103738	N.D.	5.400 #
36) L8 AR-1262-1	0.000	6.281	0	54226	N.D.	4.140 #
37) L8 AR-1262-2	0.000	6.386	0	199901	N.D.	15.432 #
38) L8 AR-1262-3	0.000	6.614	0	354908	N.D.	20.267 #

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 Acq On : 17 Jul 2018 19:43
 Operator : SM/SJ
 Sample : J3990-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

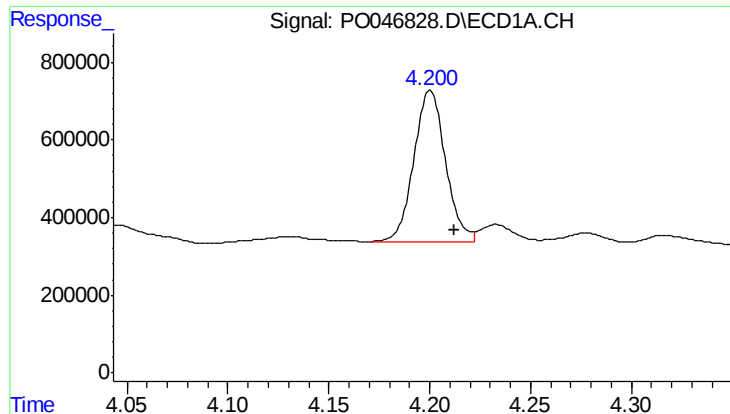
Instrument :
 ECD_O
 ClientSampleId :
 071218-TIPC-F-D-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 07:35:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
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Volume Inj. : 2 µl
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 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
39)	L8 AR-1262-4	0.000	6.904	0	269634	N.D.	17.638 #
40)	L8 AR-1262-5	8.071	7.140	210293	154750	8.688	5.013 #
41)	L9 AR-1268-1	0.000	7.409	0	140638	N.D.	5.026 #
42)	L9 AR-1268-2	0.000	7.445	0	103738	N.D.	3.766 #
43)	L9 AR-1268-3	0.000	7.699	0	173700	N.D.	7.781 #
45)	L9 AR-1268-5	0.000	8.216	0	149239	N.D.	2.364 #

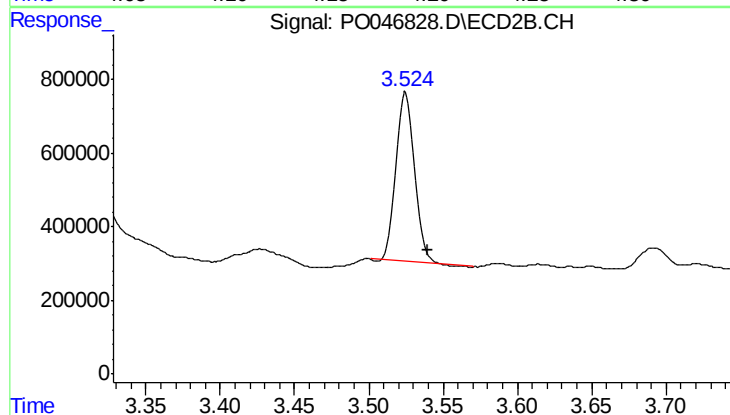
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

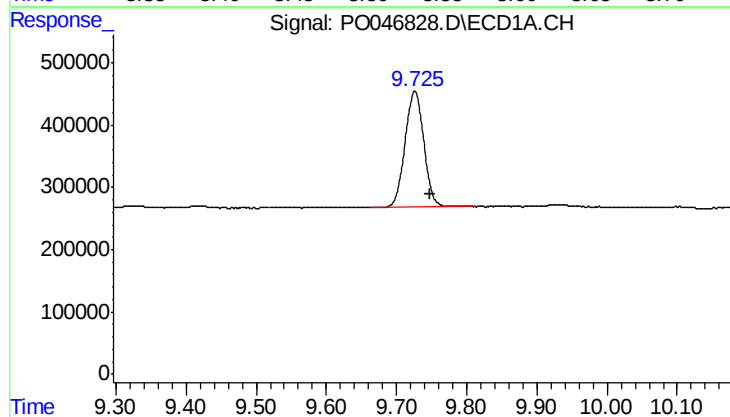
R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 4272866
Conc: 17.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S



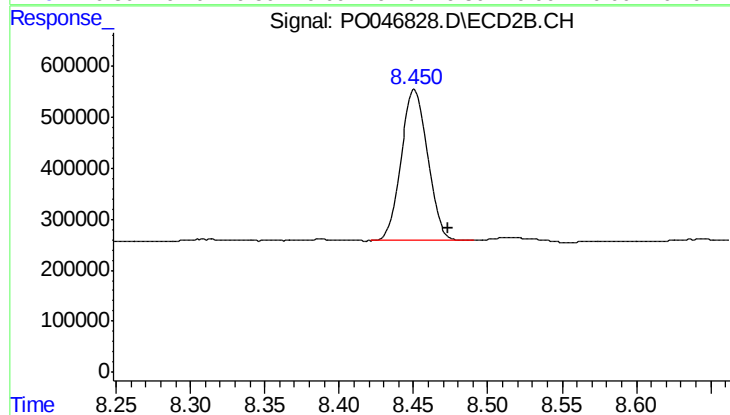
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.015 min
Response: 4061205
Conc: 19.12 ng/ml



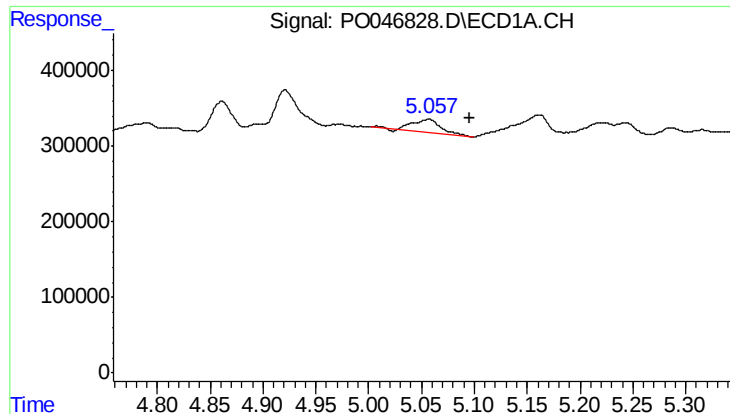
#2 Decachlorobiphenyl

R.T.: 9.726 min
Delta R.T.: -0.022 min
Response: 3470095
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.022 min
Response: 3673060
Conc: 18.94 ng/ml



#3 AR-1016-1

R.T.: 5.057 min
Delta R.T.: -0.039 min
Response: 314776
Conc: 55.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S

#3 AR-1016-1

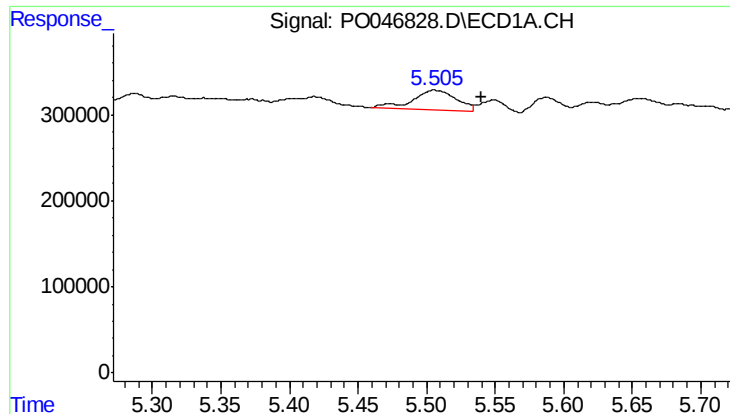
R.T.: 4.372 min
Delta R.T.: -0.021 min
Response: 293610
Conc: 53.78 ng/ml

#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: 0.063 min
Response: 494161
Conc: 69.05 ng/ml

#4 AR-1016-2

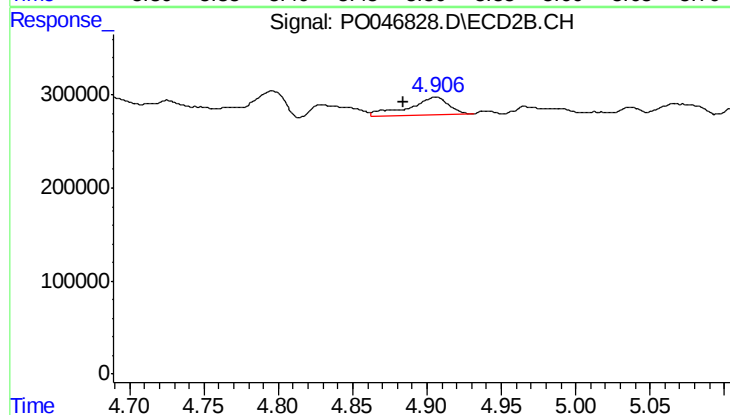
R.T.: 4.829 min
Delta R.T.: -0.014 min
Response: 252274
Conc: 52.03 ng/ml



#5 AR-1016-3

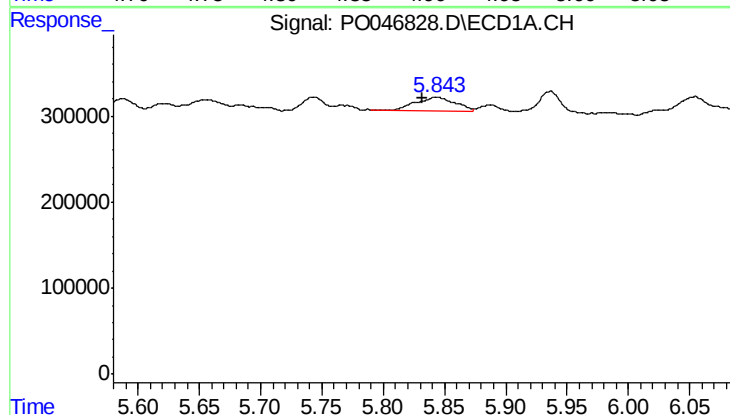
R.T.: 5.506 min
Delta R.T.: -0.034 min
Response: 494161
Conc: 82.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S



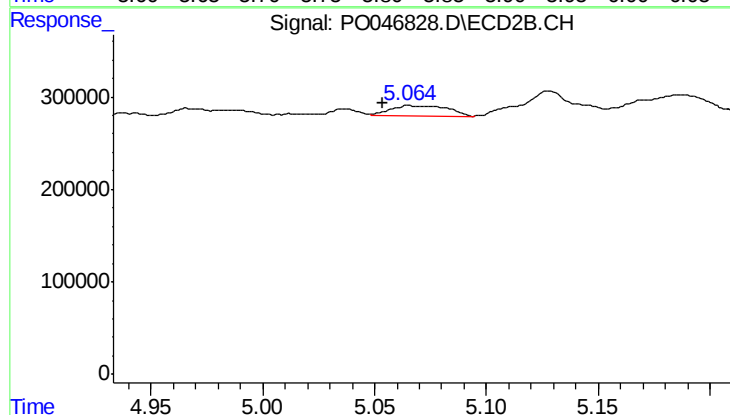
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: 0.022 min
Response: 346567
Conc: 59.48 ng/ml



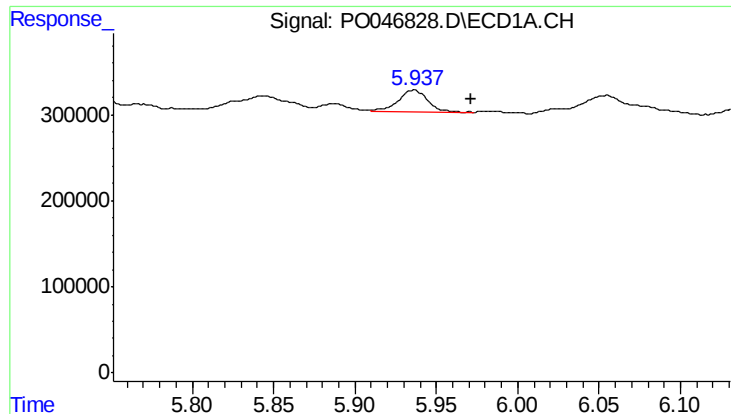
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: 0.012 min
Response: 364919
Conc: 62.57 ng/ml



#6 AR-1016-4

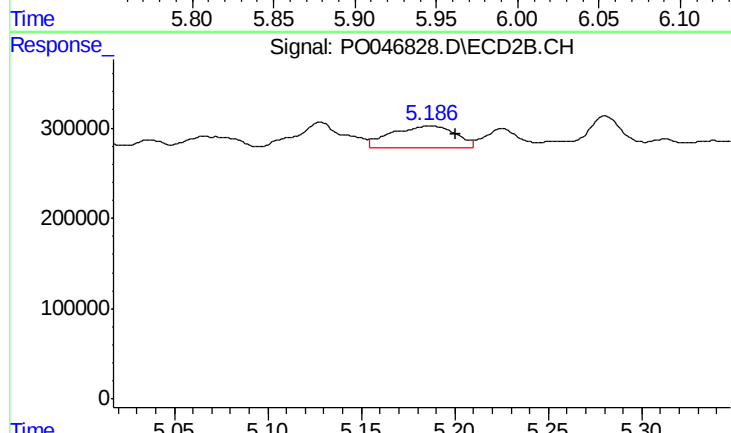
R.T.: 5.066 min
Delta R.T.: 0.012 min
Response: 187171
Conc: 29.46 ng/ml



#7 AR-1016-5

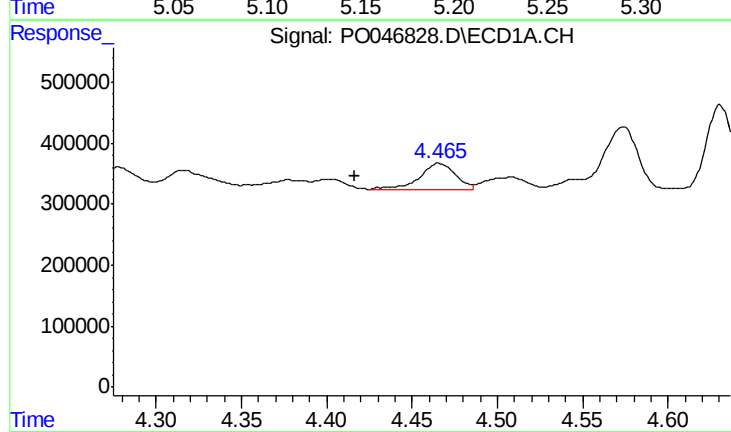
R.T.: 5.936 min
Delta R.T.: -0.036 min
Response: 327866
Conc: 50.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S



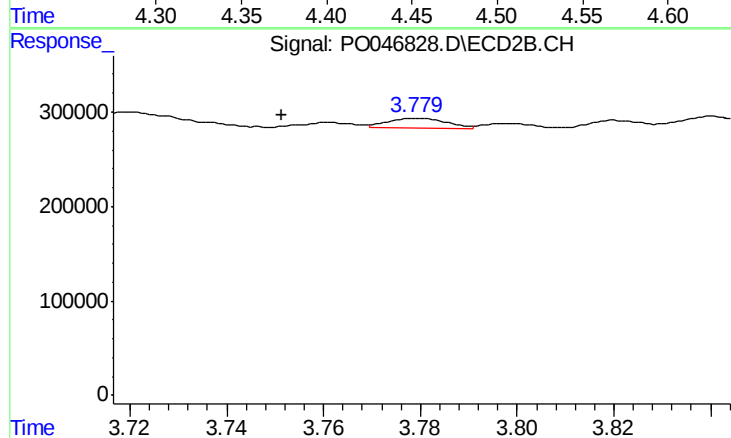
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.014 min
Response: 573016
Conc: 103.98 ng/ml



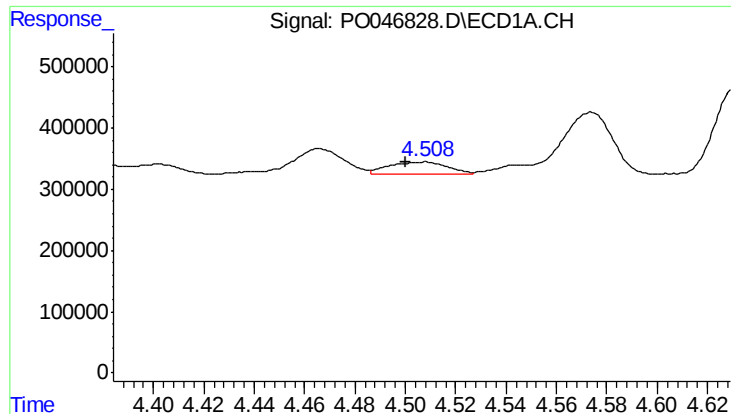
#8 AR-1221-1

R.T.: 4.466 min
Delta R.T.: 0.049 min
Response: 610775
Conc: 191.91 ng/ml



#8 AR-1221-1

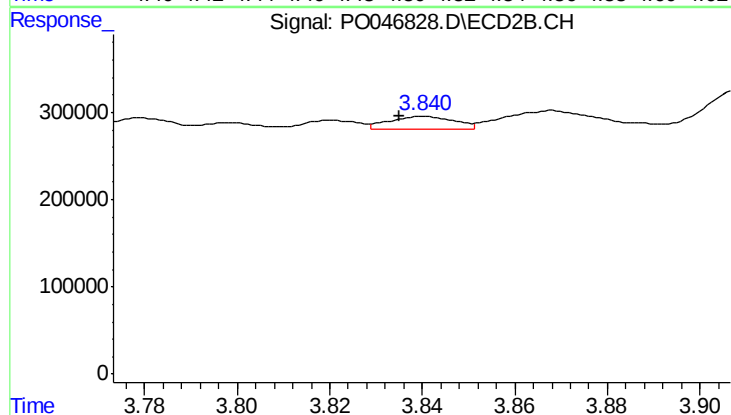
R.T.: 3.780 min
Delta R.T.: 0.028 min
Response: 92492
Conc: 34.59 ng/ml



#9 AR-1221-2

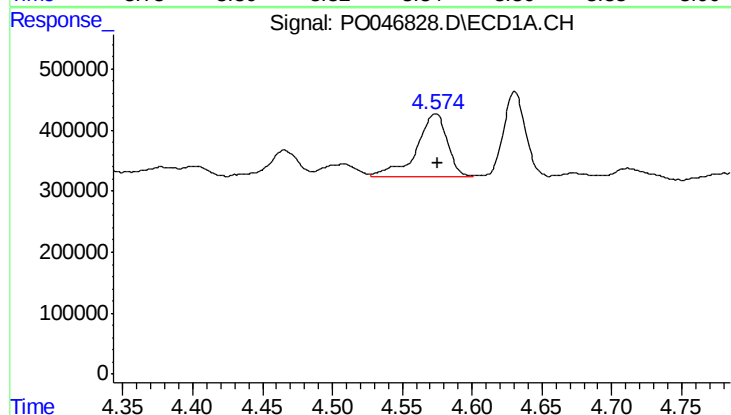
R.T.: 4.508 min
Delta R.T.: 0.008 min
Response: 328549
Conc: 138.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S



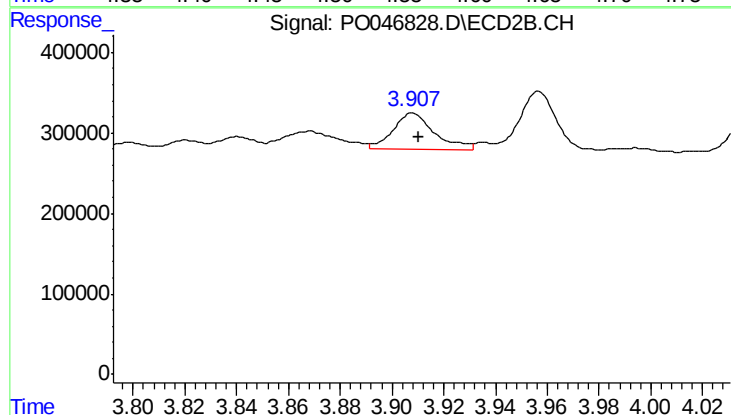
#9 AR-1221-2

R.T.: 3.840 min
Delta R.T.: 0.005 min
Response: 137908
Conc: 63.97 ng/ml



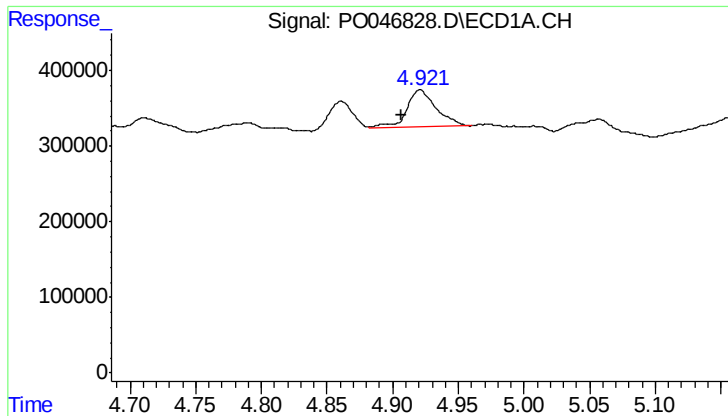
#10 AR-1221-3

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 1551621
Conc: 205.28 ng/ml



#10 AR-1221-3

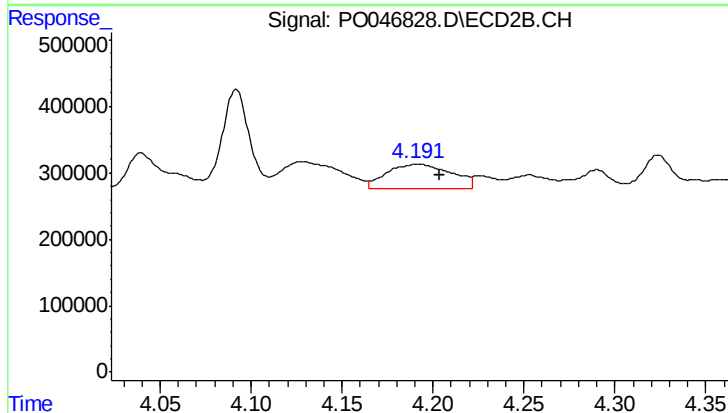
R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 505866
Conc: 73.84 ng/ml



#11 AR-1232-1

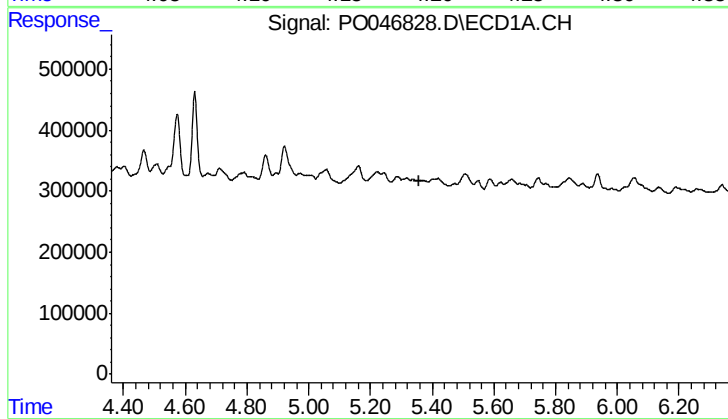
R.T.: 4.921 min
Delta R.T.: 0.014 min
Response: 783347
Conc: 320.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S



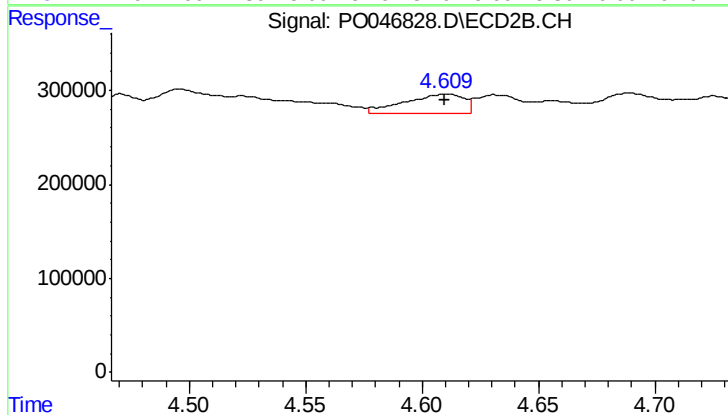
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: -0.012 min
Response: 905584
Conc: 390.13 ng/ml



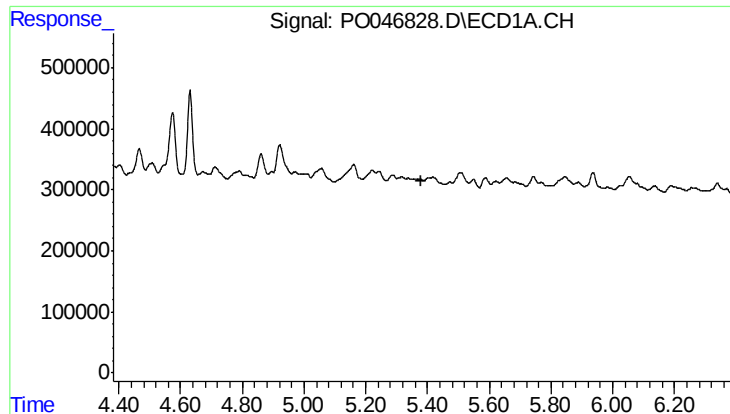
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#12 AR-1232-2

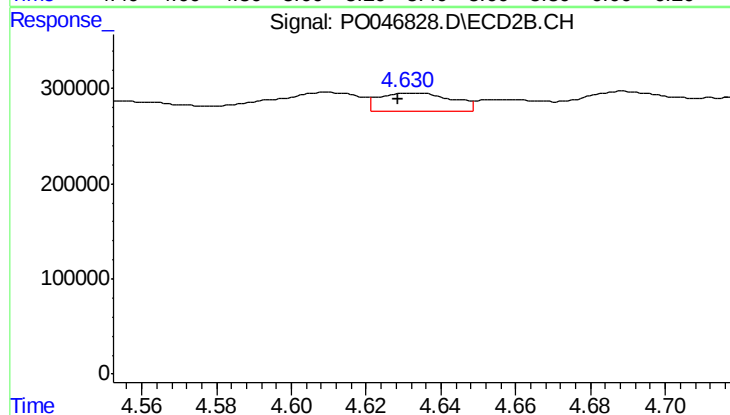
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 365490
Conc: 106.10 ng/ml



#13 AR-1232-3

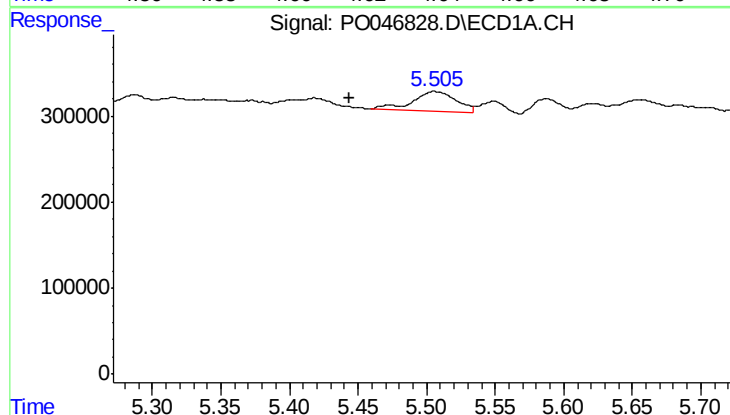
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S



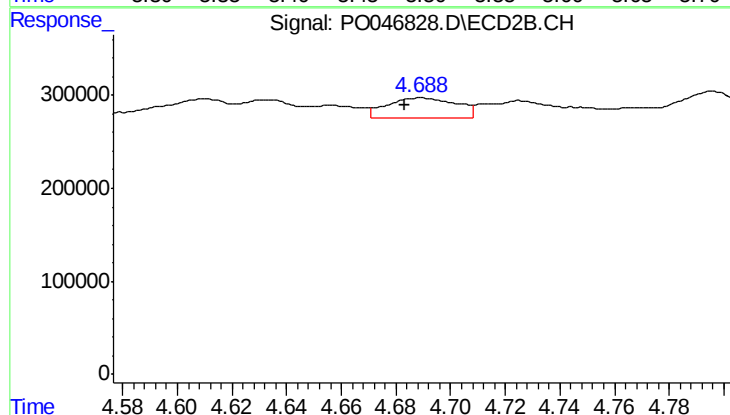
#13 AR-1232-3

R.T.: 4.632 min
Delta R.T.: 0.003 min
Response: 272816
Conc: 57.19 ng/ml



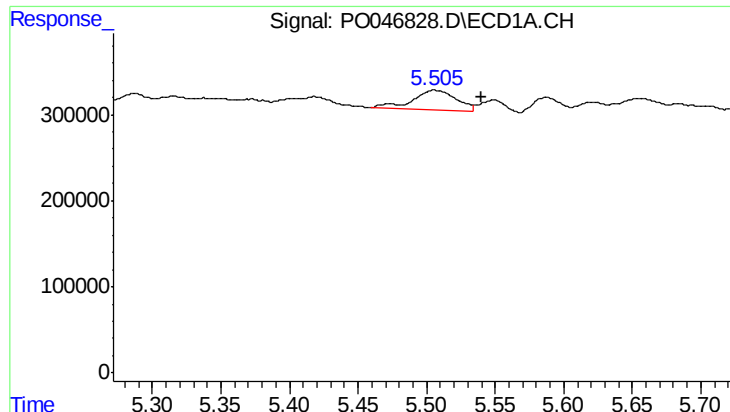
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: 0.062 min
Response: 494161
Conc: 151.65 ng/ml



#14 AR-1232-4

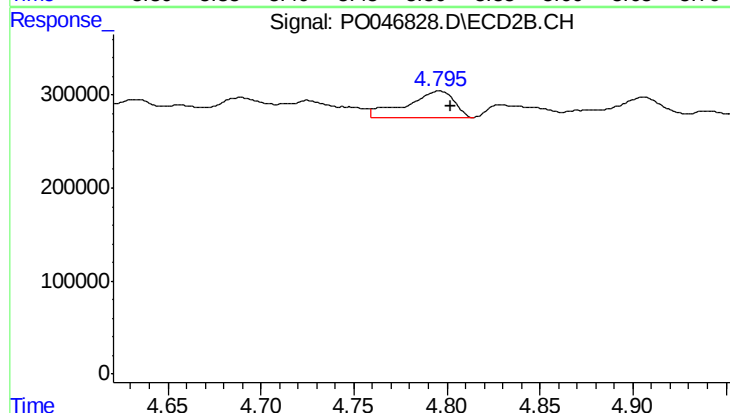
R.T.: 4.689 min
Delta R.T.: 0.006 min
Response: 384875
Conc: 109.52 ng/ml



#15 AR-1232-5

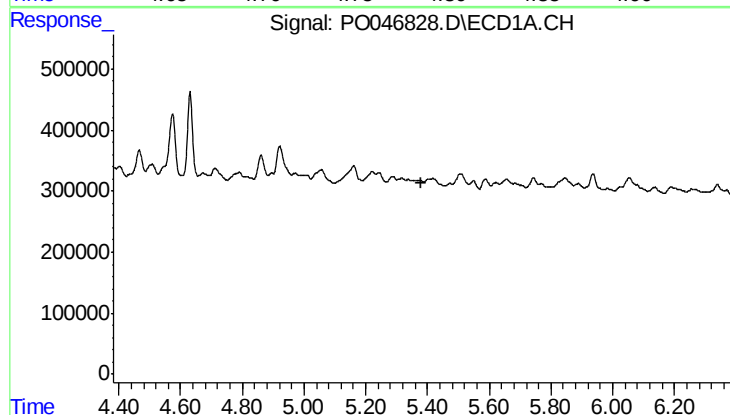
R.T.: 5.506 min
Delta R.T.: -0.034 min
Response: 494161
Conc: 186.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S



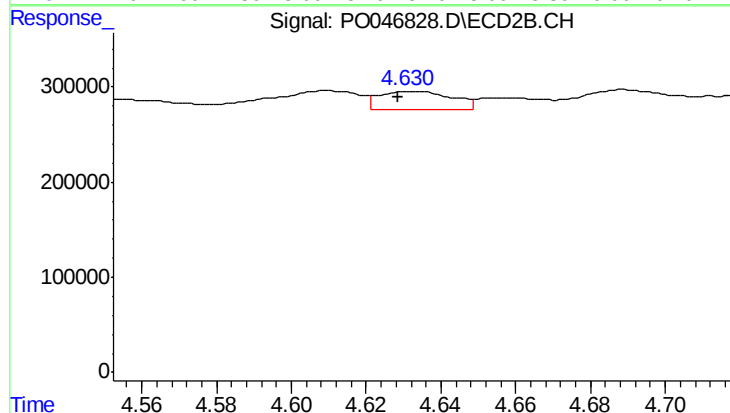
#15 AR-1232-5

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 520765
Conc: 186.96 ng/ml



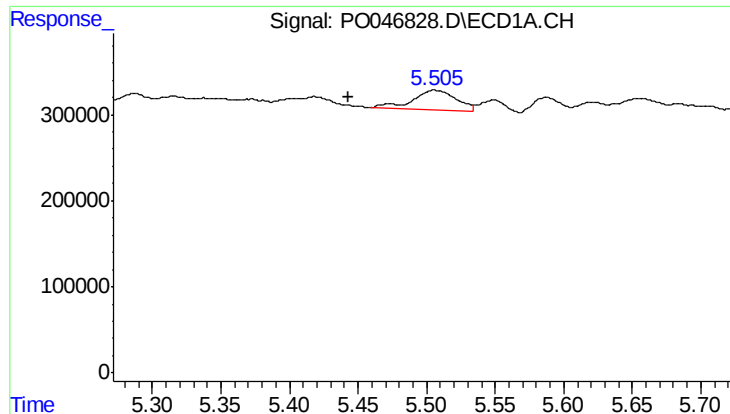
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#16 AR-1242-1

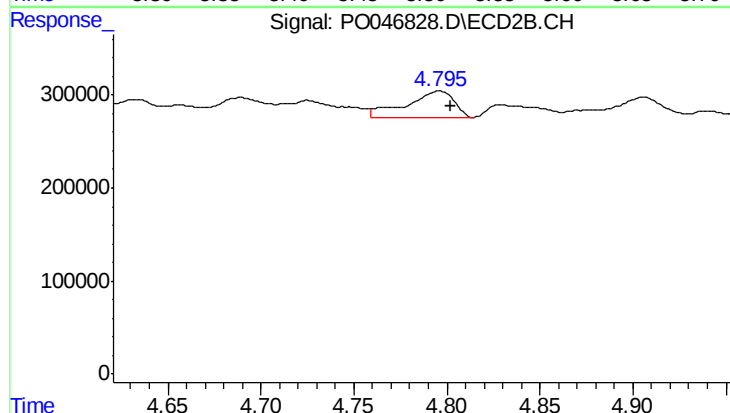
R.T.: 4.632 min
Delta R.T.: 0.003 min
Response: 272816
Conc: 28.48 ng/ml



#17 AR-1242-2

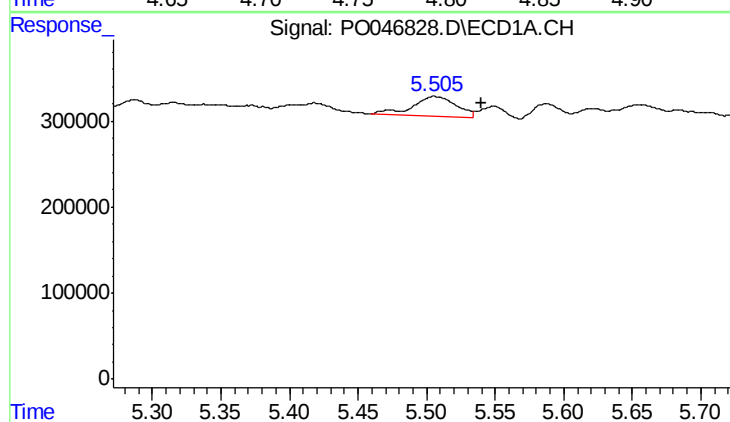
R.T.: 5.506 min
Delta R.T.: 0.062 min
Response: 494161
Conc: 76.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S



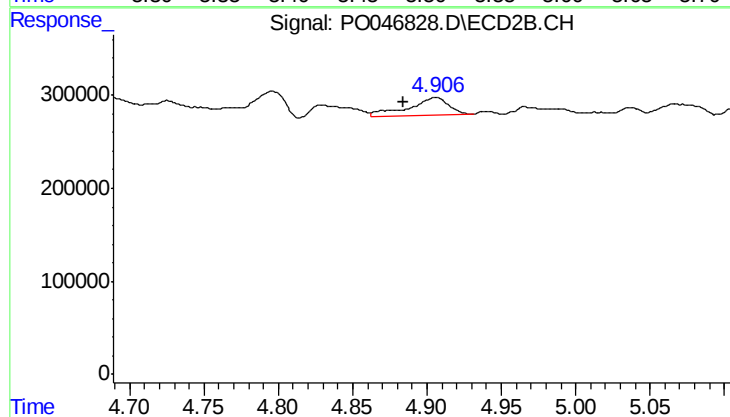
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 520765
Conc: 93.83 ng/ml



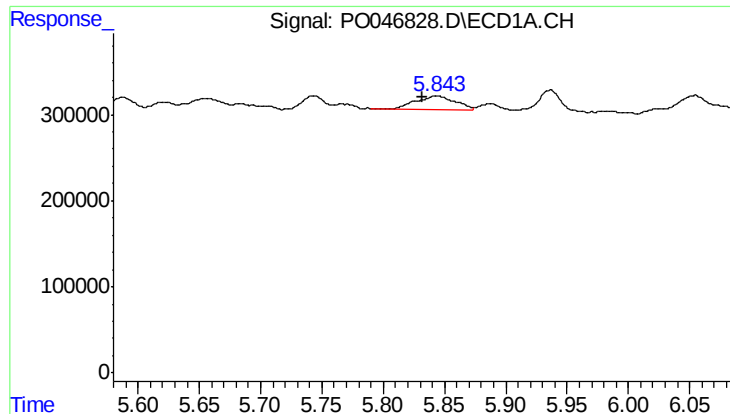
#18 AR-1242-3

R.T.: 5.506 min
Delta R.T.: -0.034 min
Response: 494161
Conc: 90.70 ng/ml



#18 AR-1242-3

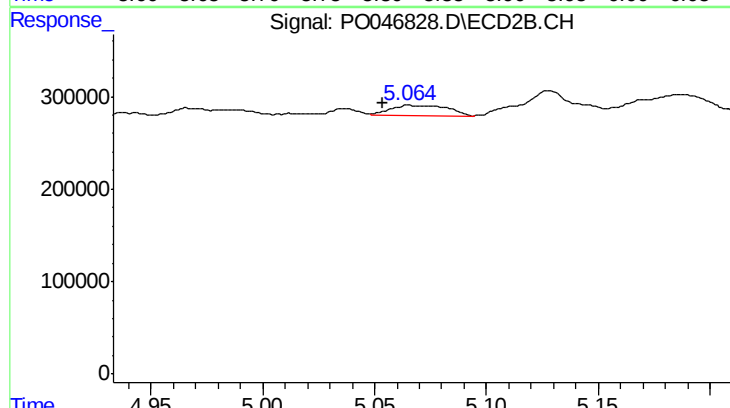
R.T.: 4.906 min
Delta R.T.: 0.022 min
Response: 346567
Conc: 66.74 ng/ml



#19 AR-1242-4

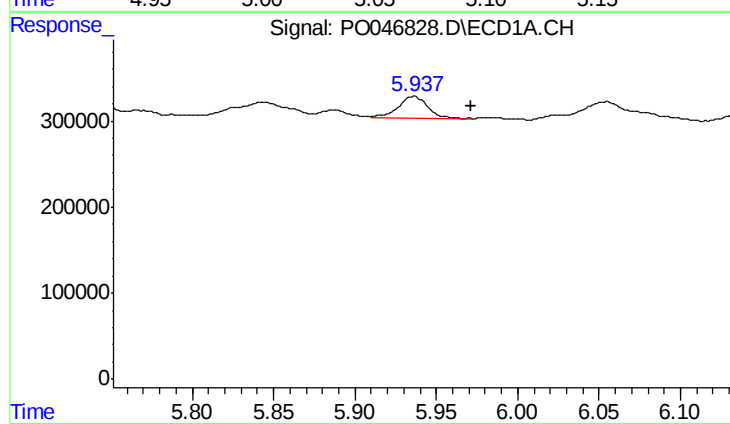
R.T.: 5.844 min
Delta R.T.: 0.012 min
Response: 364919
Conc: 68.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S



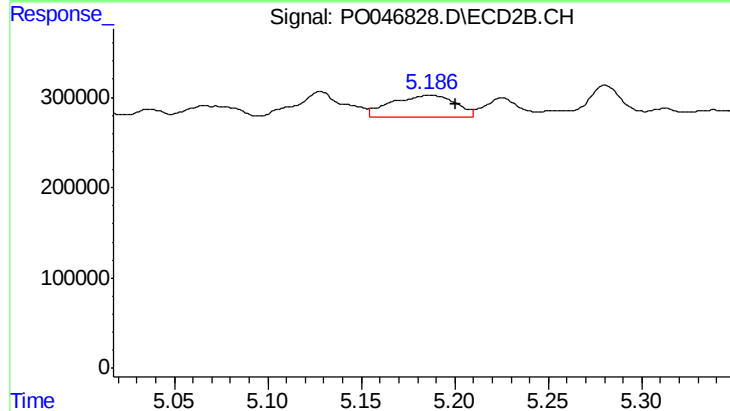
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: 0.012 min
Response: 187171
Conc: 32.98 ng/ml



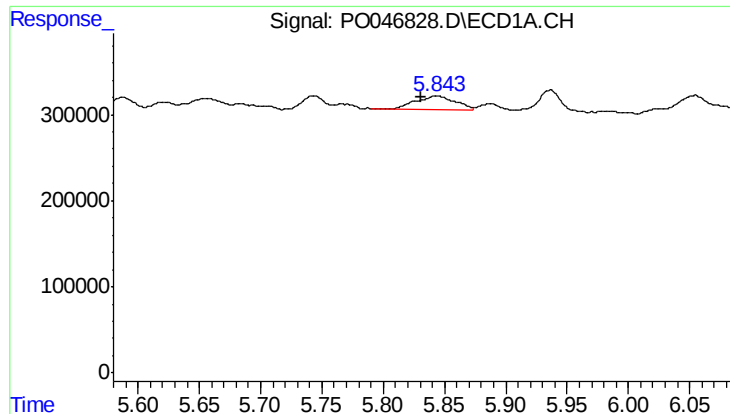
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: -0.036 min
Response: 327866
Conc: 54.35 ng/ml



#20 AR-1242-5

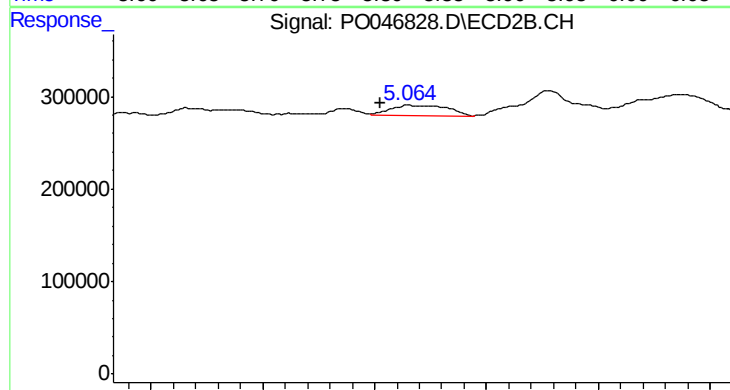
R.T.: 5.187 min
Delta R.T.: -0.014 min
Response: 573016
Conc: 110.62 ng/ml



#21 AR-1248-1

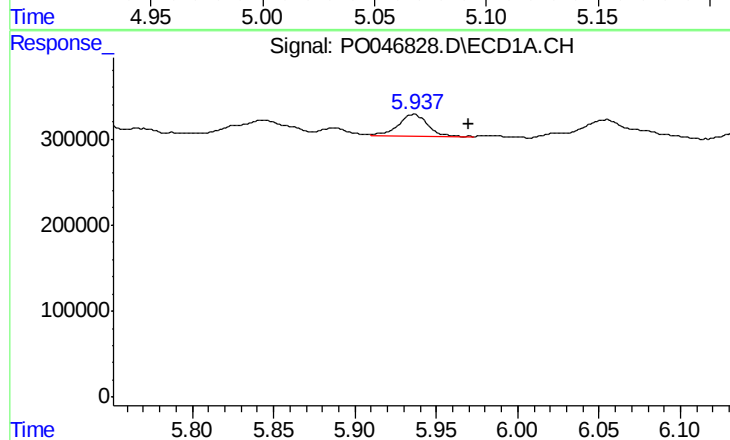
R.T.: 5.844 min
Delta R.T.: 0.013 min
Response: 364919
Conc: 45.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S



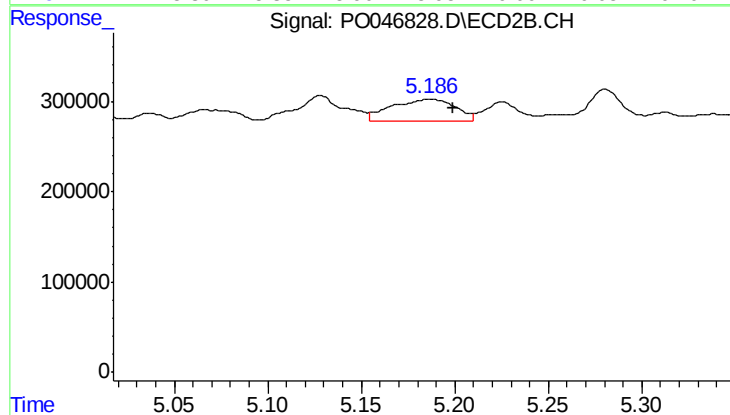
#21 AR-1248-1

R.T.: 5.066 min
Delta R.T.: 0.013 min
Response: 187171
Conc: 22.13 ng/ml



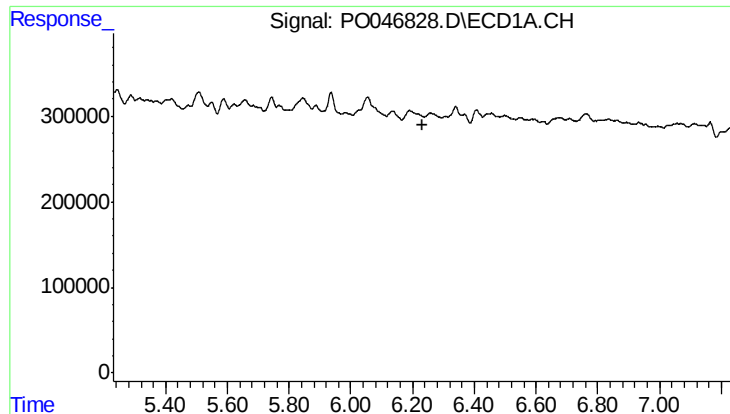
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: -0.034 min
Response: 327866
Conc: 46.30 ng/ml



#22 AR-1248-2

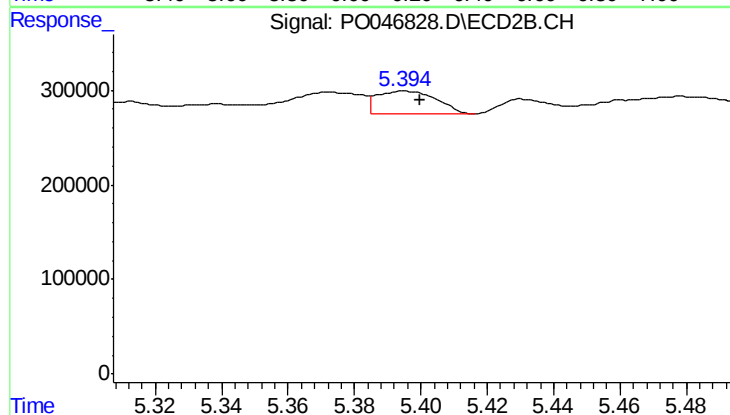
R.T.: 5.187 min
Delta R.T.: -0.012 min
Response: 573016
Conc: 89.77 ng/ml



#23 AR-1248-3

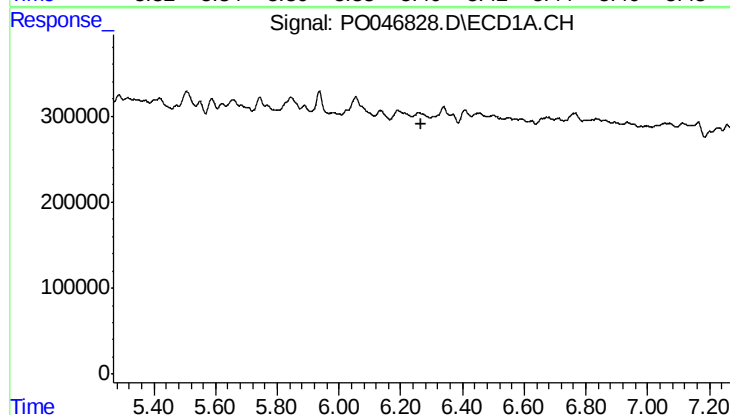
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S



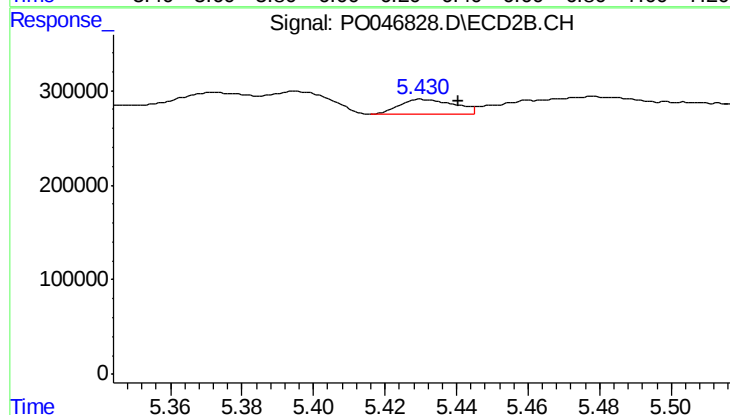
#23 AR-1248-3

R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 290351
Conc: 23.60 ng/ml



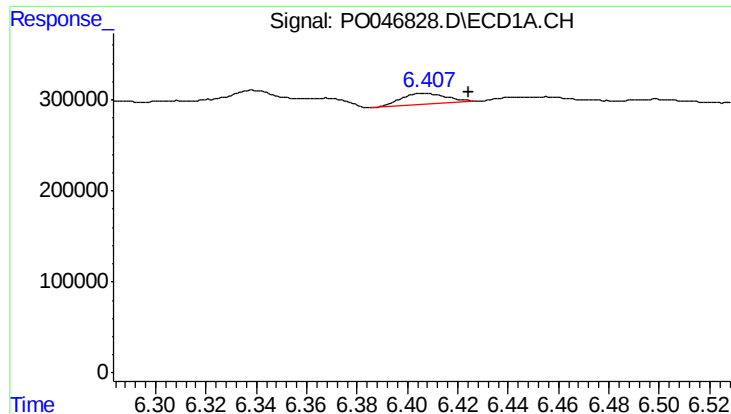
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#24 AR-1248-4

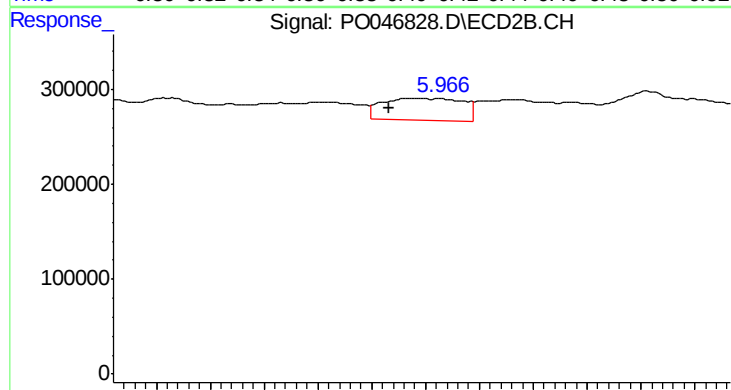
R.T.: 5.431 min
Delta R.T.: -0.010 min
Response: 162556
Conc: 18.67 ng/ml



#25 AR-1248-5

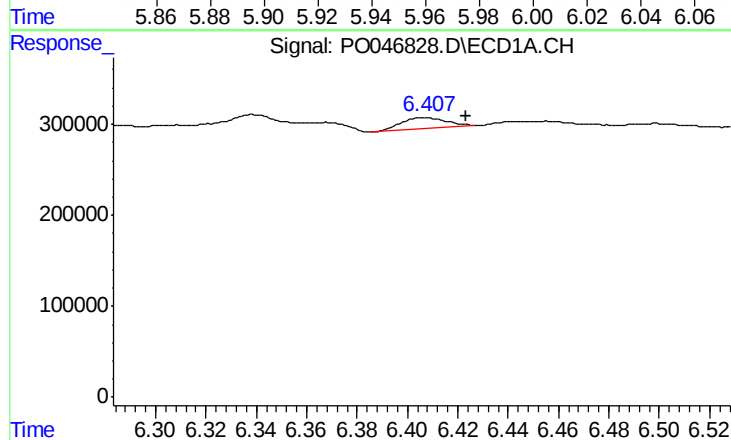
R.T.: 6.407 min
Delta R.T.: -0.018 min
Response: 147480
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S



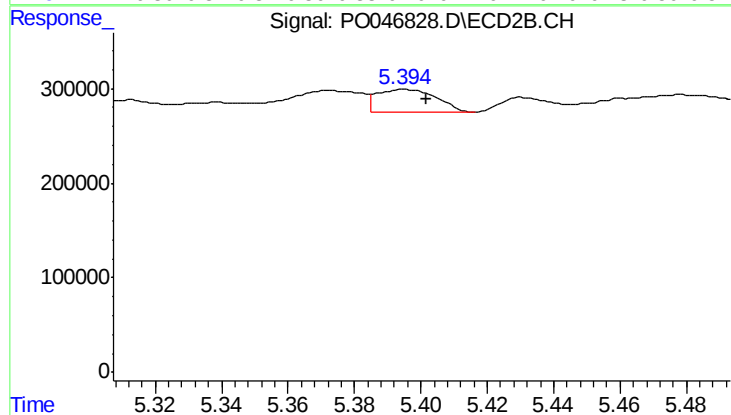
#25 AR-1248-5

R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 493888
Conc: 84.36 ng/ml



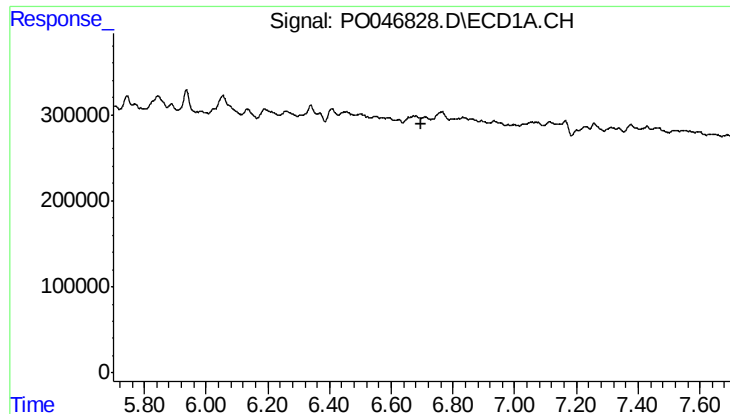
#26 AR-1254-1

R.T.: 6.407 min
Delta R.T.: -0.016 min
Response: 147480
Conc: 10.58 ng/ml



#26 AR-1254-1

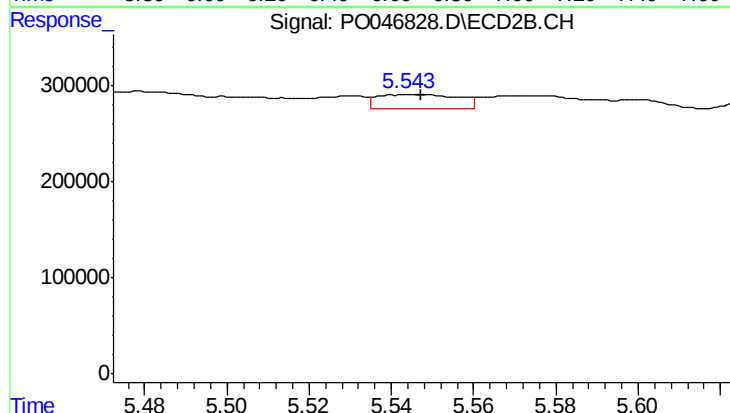
R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 290351
Conc: 21.71 ng/ml



#27 AR-1254-2

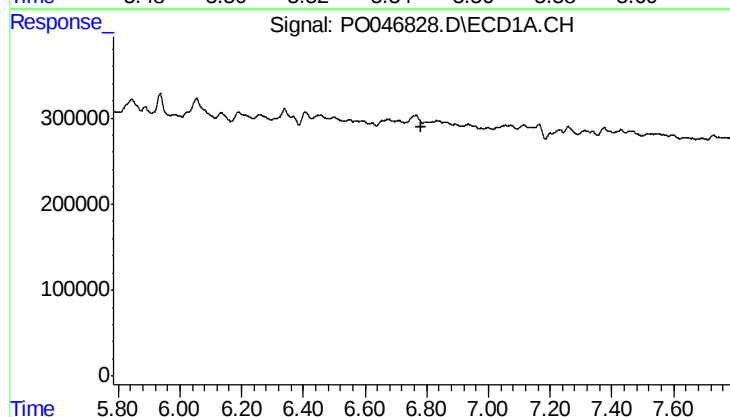
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S



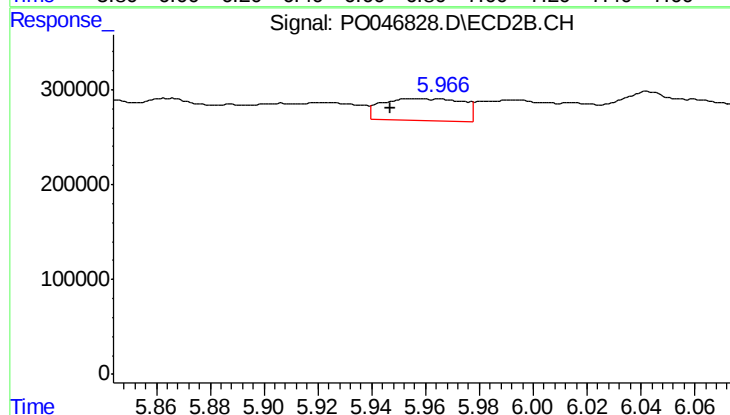
#27 AR-1254-2

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 199964
Conc: 17.30 ng/ml



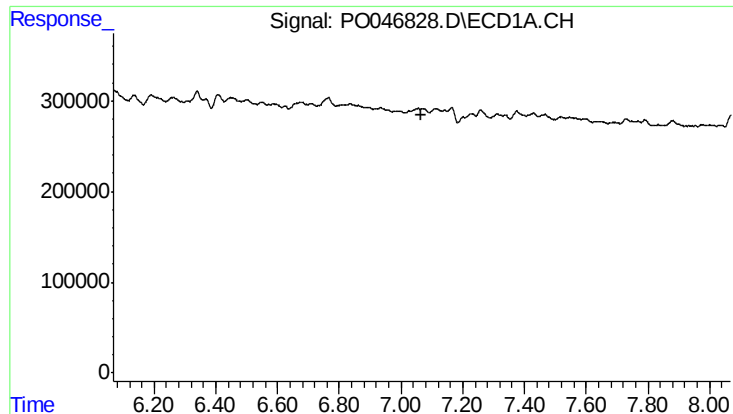
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.



#28 AR-1254-3

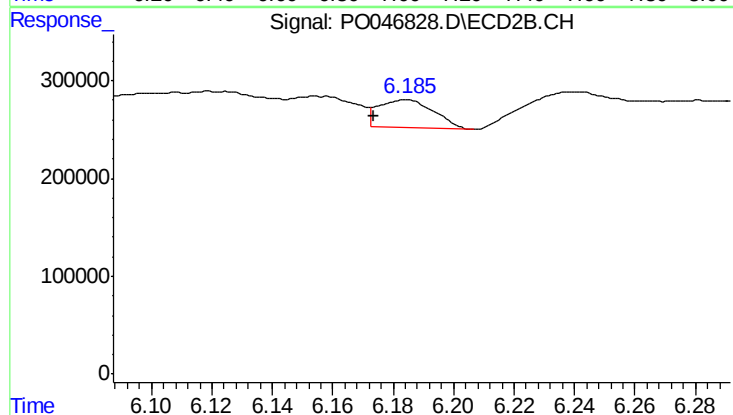
R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 493888
Conc: 25.09 ng/ml



#29 AR-1254-4

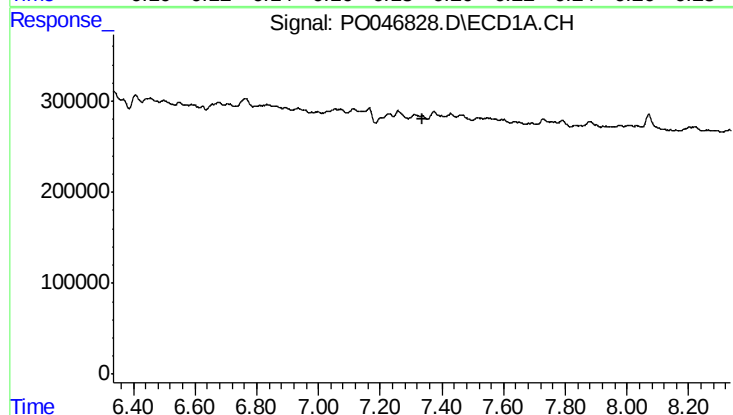
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S



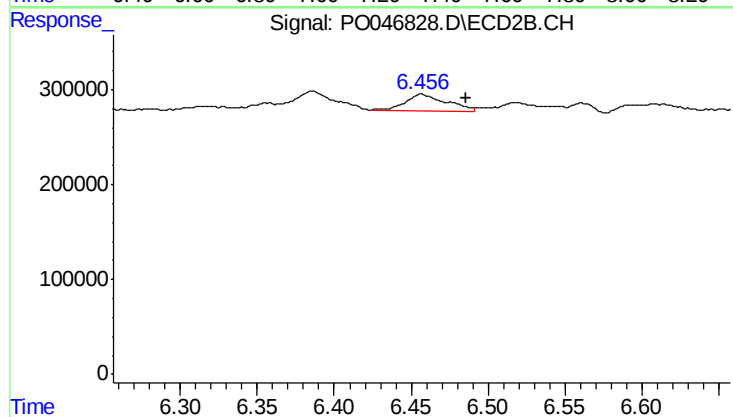
#29 AR-1254-4

R.T.: 6.185 min
Delta R.T.: 0.011 min
Response: 366460
Conc: 29.06 ng/ml



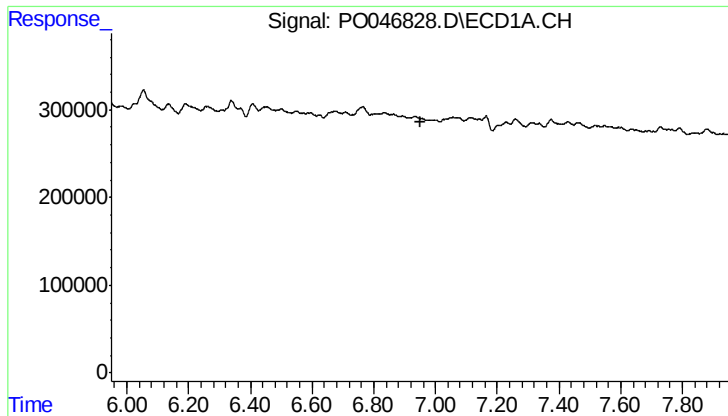
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



#30 AR-1254-5

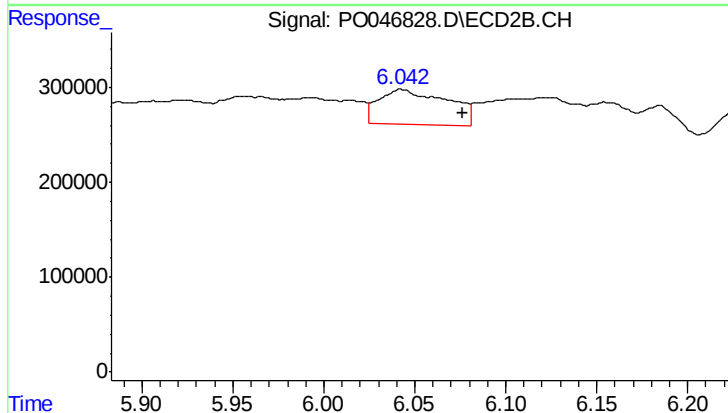
R.T.: 6.456 min
Delta R.T.: -0.030 min
Response: 313576
Conc: 34.57 ng/ml



#31 AR-1260-1

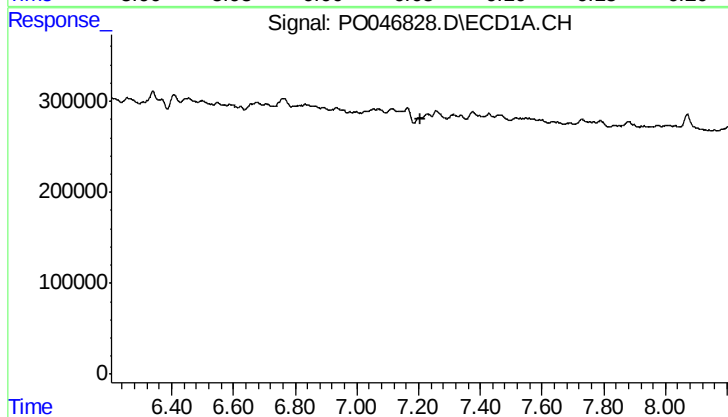
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S



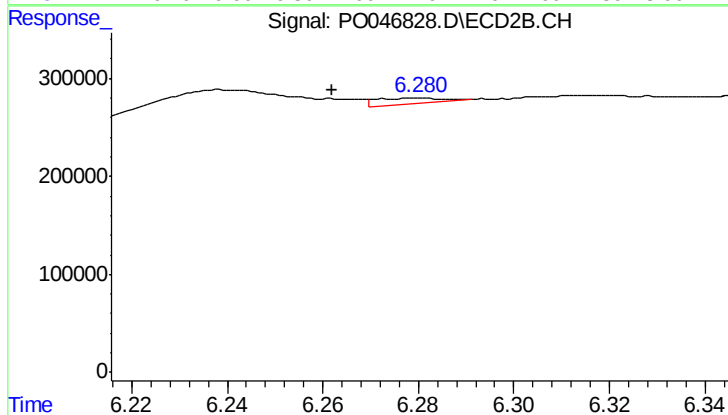
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: -0.034 min
Response: 977820
Conc: 74.96 ng/ml



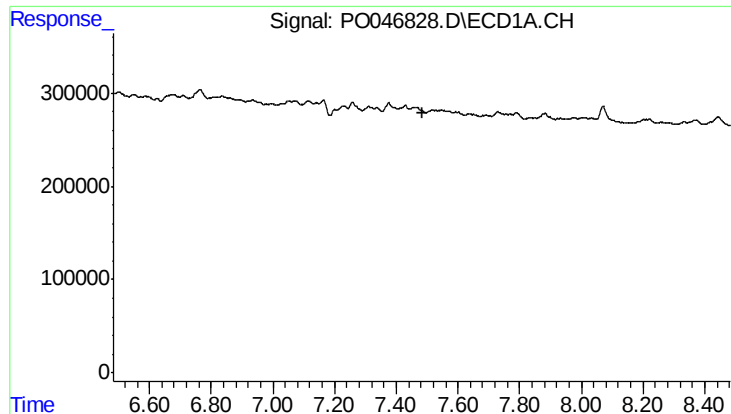
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.



#32 AR-1260-2

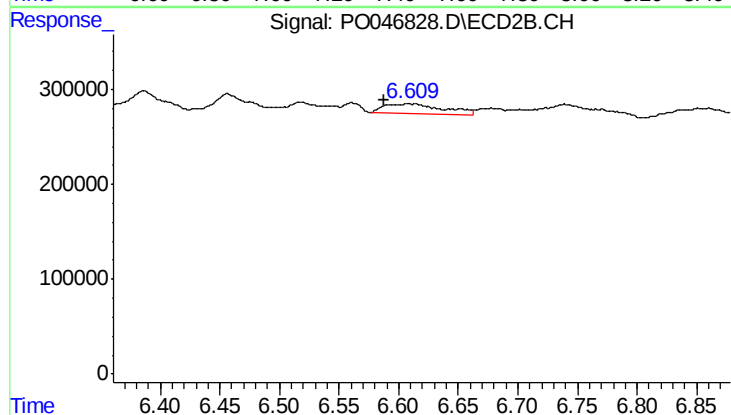
R.T.: 6.281 min
Delta R.T.: 0.019 min
Response: 54226
Conc: 3.40 ng/ml



#33 AR-1260-3

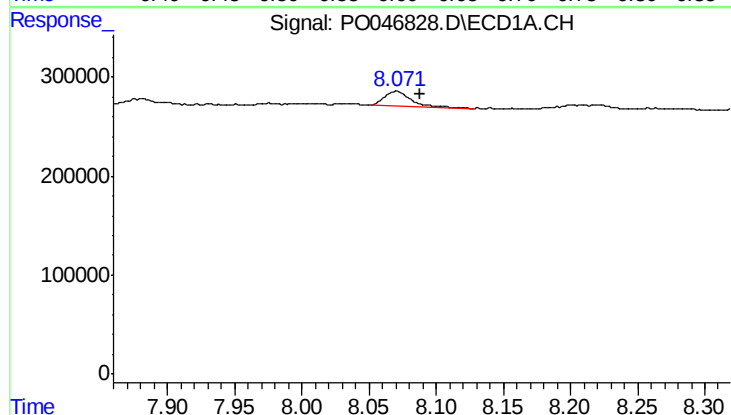
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S



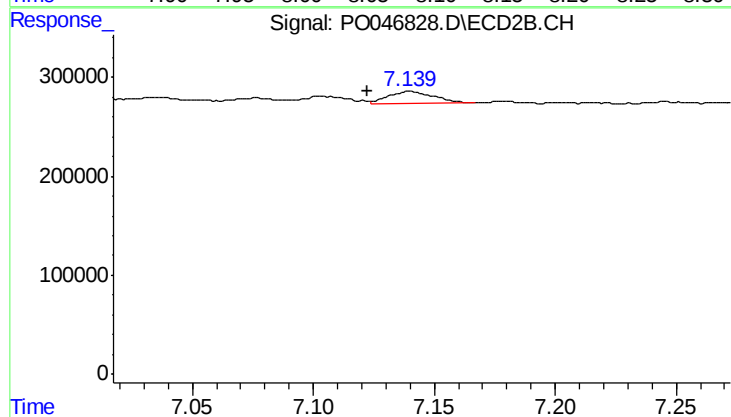
#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: 0.027 min
Response: 354908
Conc: 19.79 ng/ml



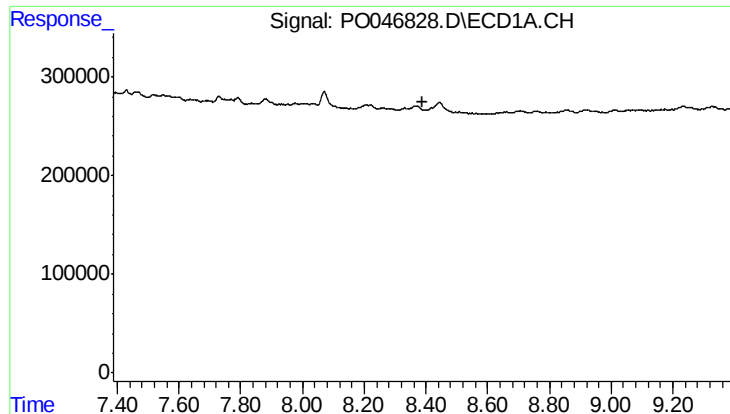
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.017 min
Response: 210293
Conc: 10.00 ng/ml



#34 AR-1260-4

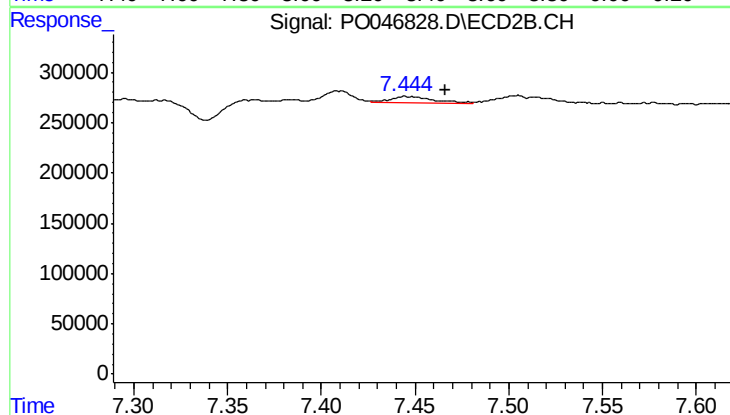
R.T.: 7.140 min
Delta R.T.: 0.017 min
Response: 154750
Conc: 5.57 ng/ml



#35 AR-1260-5

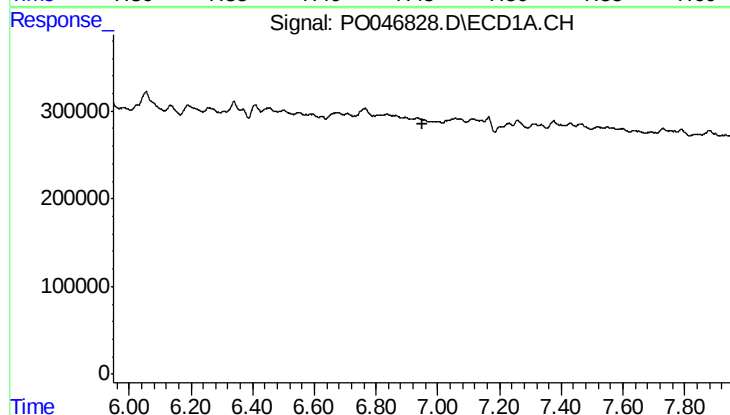
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S



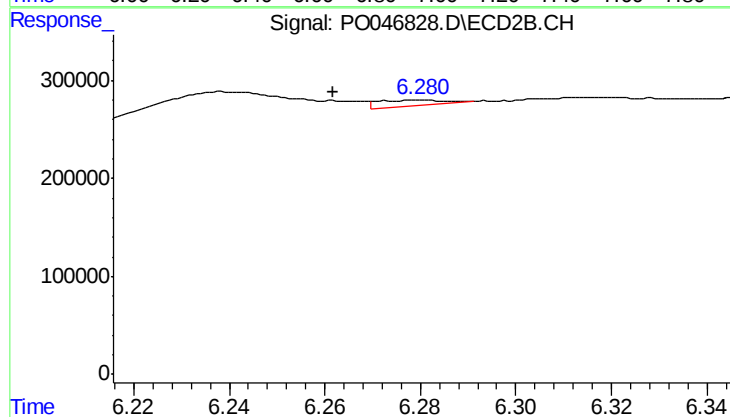
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: -0.022 min
Response: 103738
Conc: 5.40 ng/ml



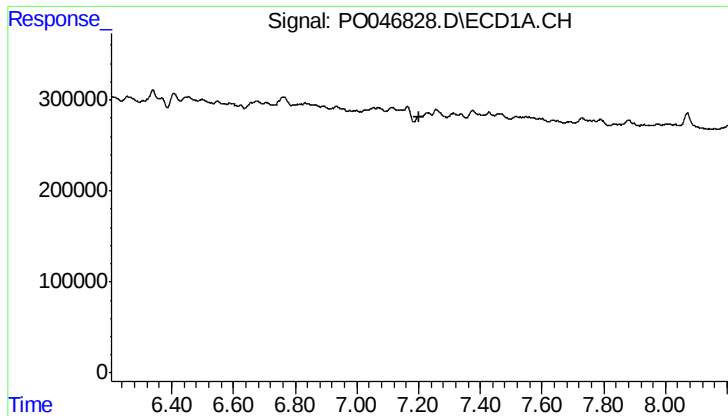
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.



#36 AR-1262-1

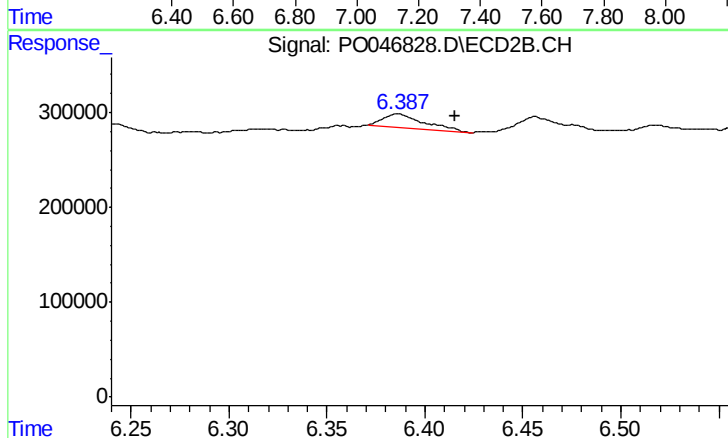
R.T.: 6.281 min
Delta R.T.: 0.019 min
Response: 54226
Conc: 4.14 ng/ml



#37 AR-1262-2

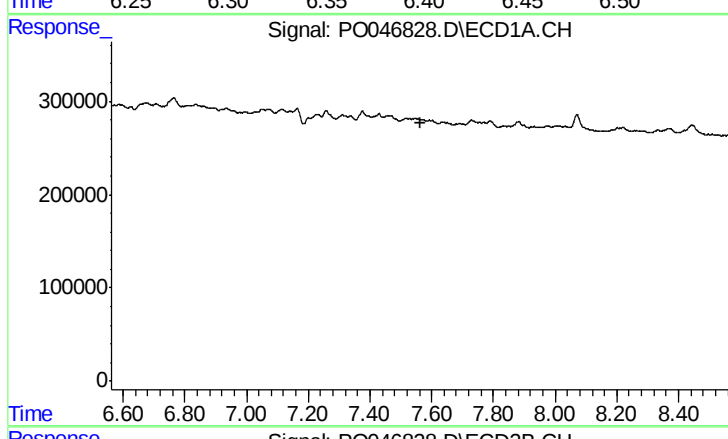
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S



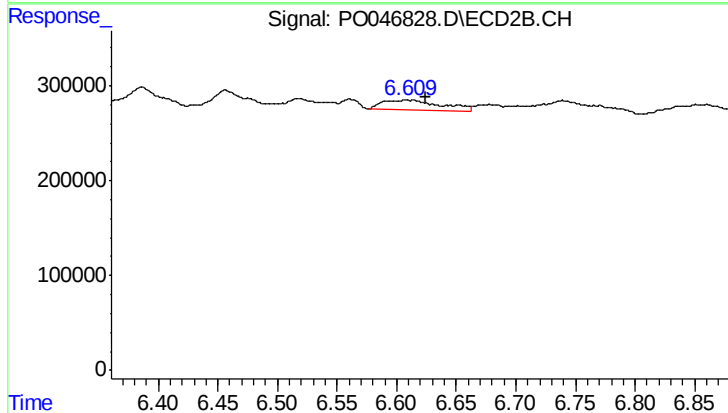
#37 AR-1262-2

R.T.: 6.386 min
Delta R.T.: -0.029 min
Response: 199901
Conc: 15.43 ng/ml



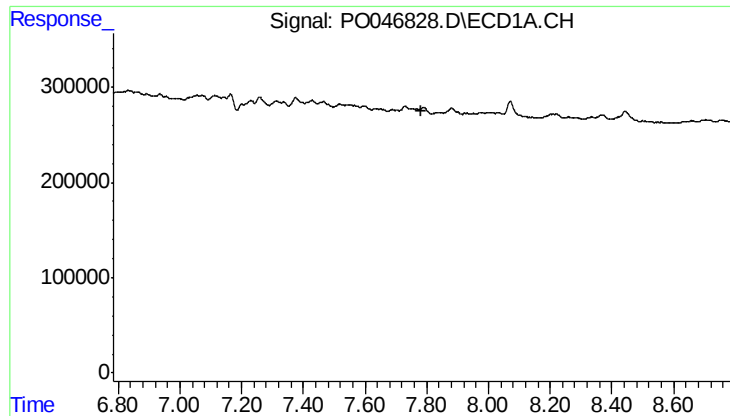
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.



#38 AR-1262-3

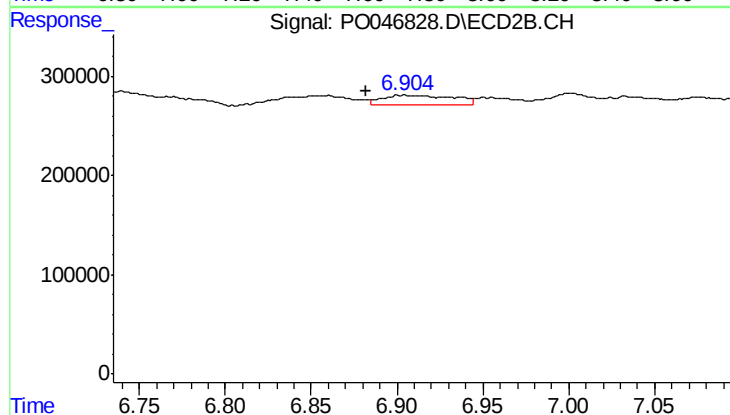
R.T.: 6.614 min
Delta R.T.: -0.011 min
Response: 354908
Conc: 20.27 ng/ml



#39 AR-1262-4

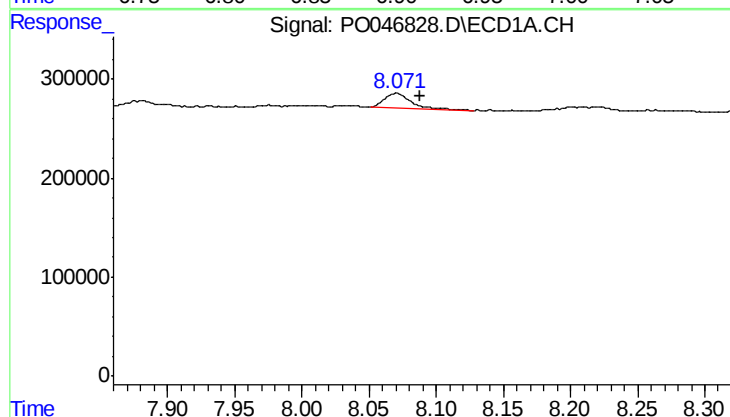
R.T.: 0.000 min
Exp R.T.: 7.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S



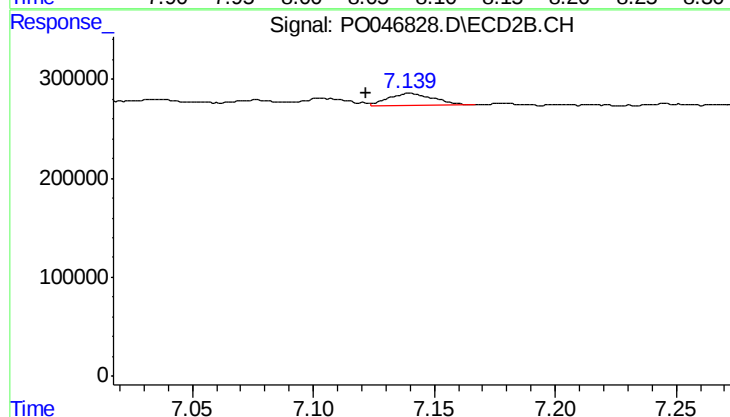
#39 AR-1262-4

R.T.: 6.904 min
Delta R.T.: 0.022 min
Response: 269634
Conc: 17.64 ng/ml



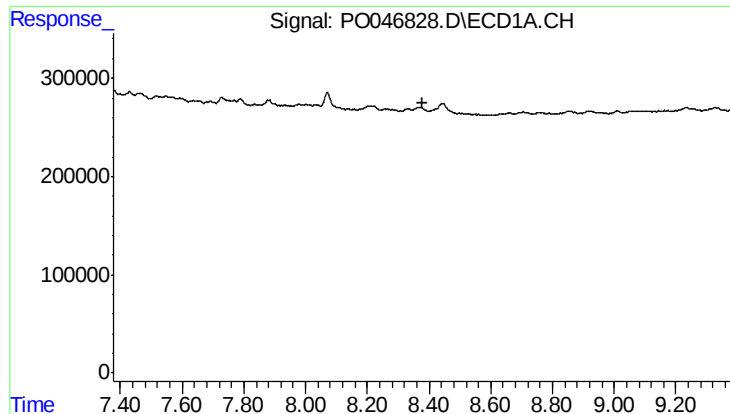
#40 AR-1262-5

R.T.: 8.071 min
Delta R.T.: -0.018 min
Response: 210293
Conc: 8.69 ng/ml



#40 AR-1262-5

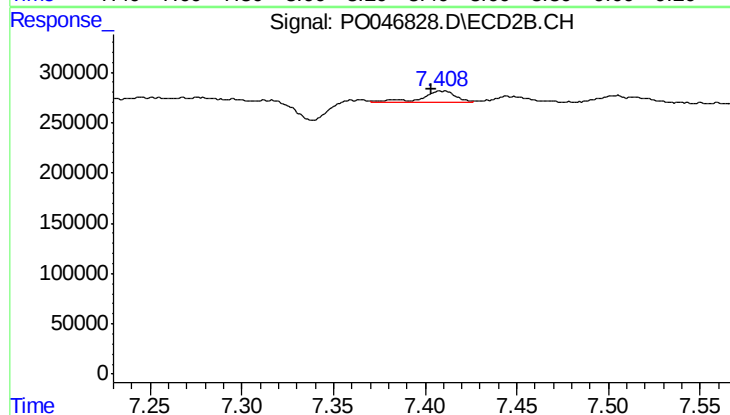
R.T.: 7.140 min
Delta R.T.: 0.018 min
Response: 154750
Conc: 5.01 ng/ml



#41 AR-1268-1

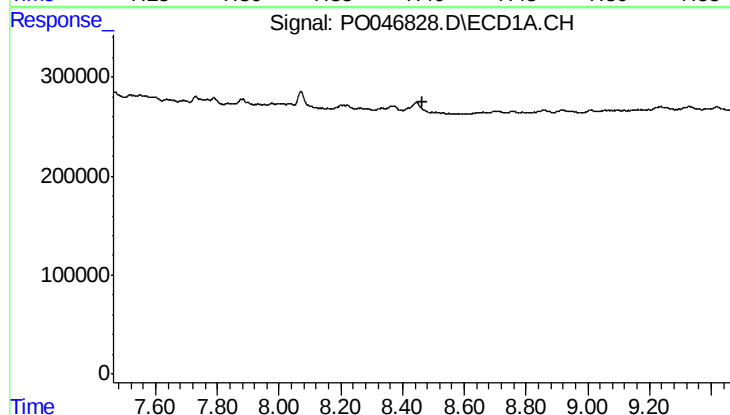
R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S



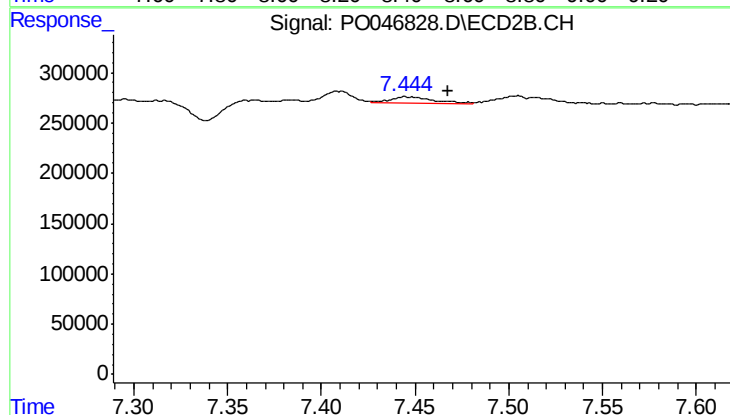
#41 AR-1268-1

R.T.: 7.409 min
Delta R.T.: 0.006 min
Response: 140638
Conc: 5.03 ng/ml



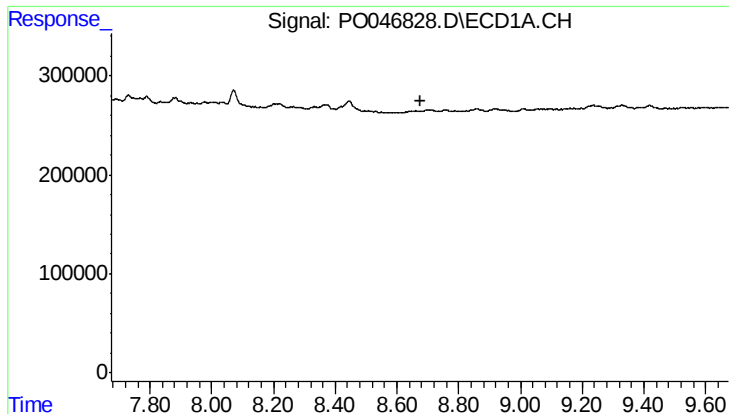
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.



#42 AR-1268-2

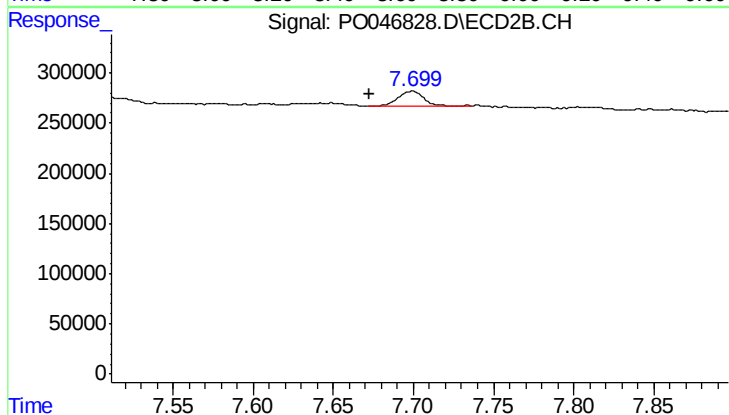
R.T.: 7.445 min
Delta R.T.: -0.022 min
Response: 103738
Conc: 3.77 ng/ml



#43 AR-1268-3

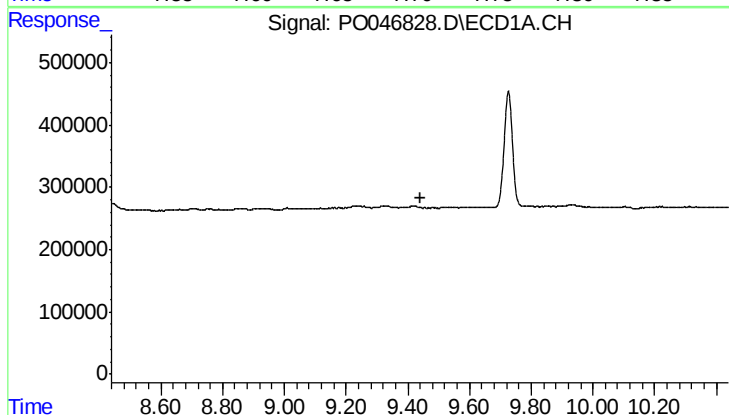
R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-TIPC-F-D-S



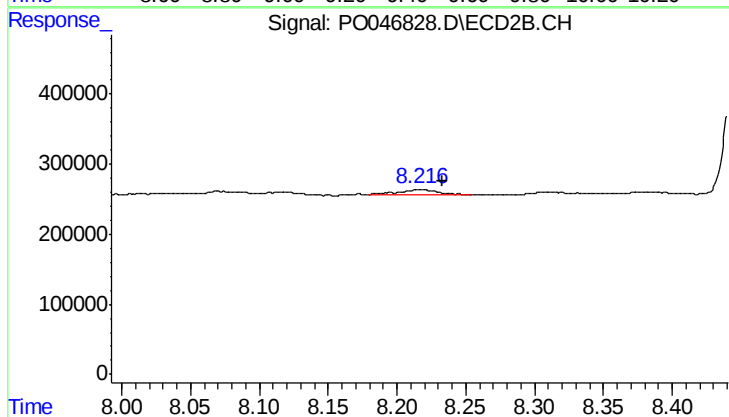
#43 AR-1268-3

R.T.: 7.699 min
Delta R.T.: 0.027 min
Response: 173700
Conc: 7.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.216 min
Delta R.T.: -0.017 min
Response: 149239
Conc: 2.36 ng/ml