

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071418\
 Data File : P0046717.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 4:39
 Operator : SM/SJ
 Sample : J3970-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 071118-TIPC-F-U-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:22:44 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...	4.197	3.522	3576263	3441641	14.964	16.203
2) SA Decachlor...	9.718	8.449	3156117	2990121	16.558	15.414
Target Compounds						
3) L1 AR-1016-1	5.147	4.398	309606	501160	54.885	91.800 #
4) L1 AR-1016-2	0.000	4.847	0	104615	N.D.	21.575 #
5) L1 AR-1016-3	5.584	4.900	264195	287675	43.954	49.371
6) L1 AR-1016-4	5.827	5.078	287148	145338	49.234	22.878 #
7) L1 AR-1016-5	5.931	5.185	284006	320353	43.666	58.132 #
8) L2 AR-1221-1	4.461	3.758	589823	85690	185.329	32.043 #
9) L2 AR-1221-2	4.502	3.837	322654	133560	136.409	61.949 #
10) L2 AR-1221-3	4.572	3.905	1170573	513488	154.864	74.951 #
11) L3 AR-1232-1	4.916	4.185	82742	389481	33.852	167.790 #
12) L3 AR-1232-2	0.000	4.610	0	459984	N.D.	133.530 #
13) L3 AR-1232-3	0.000	4.631	0	418438	N.D.	87.710 #
14) L3 AR-1232-4	0.000	4.689	0	623475	N.D.	177.408 #
15) L3 AR-1232-5	5.584	4.794	264195	485544	99.499	174.314 #
16) L4 AR-1242-1	0.000	4.631	0	418438	N.D.	43.679 #
17) L4 AR-1242-2	0.000	4.794	0	485544	N.D.	87.480 #
18) L4 AR-1242-3	5.584	4.900	264195	287675	48.493	55.401
19) L4 AR-1242-4	5.827	5.078	287148	145338	53.751	25.611 #
20) L4 AR-1242-5	5.931	5.185	284006	320353	47.082	61.841 #
21) L5 AR-1248-1	5.827	5.078	287148	145338	36.192	17.187 #
22) L5 AR-1248-2	5.931	5.185	284006	320353	40.108	50.190 #
23) L5 AR-1248-3	0.000	5.394	0	403803	N.D.	32.815 #
24) L5 AR-1248-4	0.000	5.426	0	144757	N.D.	16.629 #
25) L5 AR-1248-5	0.000	5.961	0	317729	N.D.	54.270 #
26) L6 AR-1254-1	0.000	5.394	0	403803	N.D.	30.200 #
27) L6 AR-1254-2	6.669	5.567	113228	412289	12.855	35.668 #
28) L6 AR-1254-3	0.000	5.961	0	317729	N.D.	16.144 #
29) L6 AR-1254-4	0.000	6.153	0	106667	N.D.	8.459 #
30) L6 AR-1254-5	0.000	6.517	0	155902	N.D.	17.189 #
31) L7 AR-1260-1	0.000	6.038	0	575048	N.D.	44.085 #
32) L7 AR-1260-2	0.000	6.241	0	156099	N.D.	9.790 #
33) L7 AR-1260-3	0.000	6.561	0	91742	N.D.	5.116 #
34) L7 AR-1260-4	8.065	7.139	210538	161092	10.014	5.798 #
35) L7 AR-1260-5	0.000	7.407	0	130034	N.D.	6.768 #
36) L8 AR-1262-1	0.000	6.241	0	156099	N.D.	11.918 #
37) L8 AR-1262-2	0.000	6.455	0	260639	N.D.	20.120 #
38) L8 AR-1262-3	0.000	6.561	0	91742	N.D.	5.239 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071418\
Data File : P0046717.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 4:39
Operator : SM/SJ
Sample : J3970-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

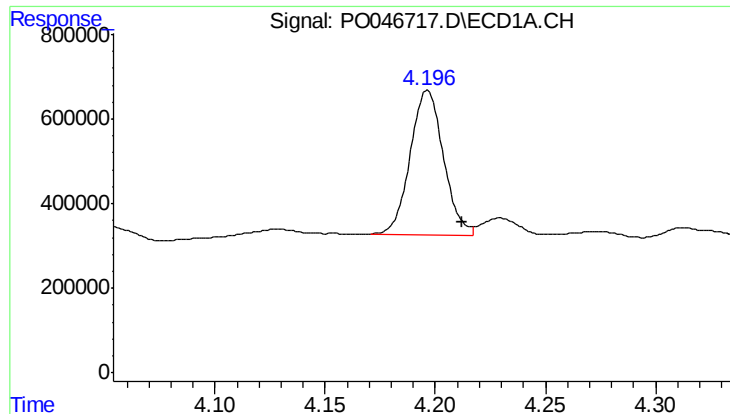
Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:22:44 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
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
40)	L8 AR-1262-5	8.065	7.139	210538	161092	8.698	5.219 #
41)	L9 AR-1268-1	0.000	7.407	0	130034	N.D.	4.647 #
42)	L9 AR-1268-2	0.000	7.407	0	130034	N.D.	4.720 #
43)	L9 AR-1268-3	0.000	7.696	0	168124	N.D.	7.531 #
45)	L9 AR-1268-5	0.000	8.217	0	127329	N.D.	2.017 #

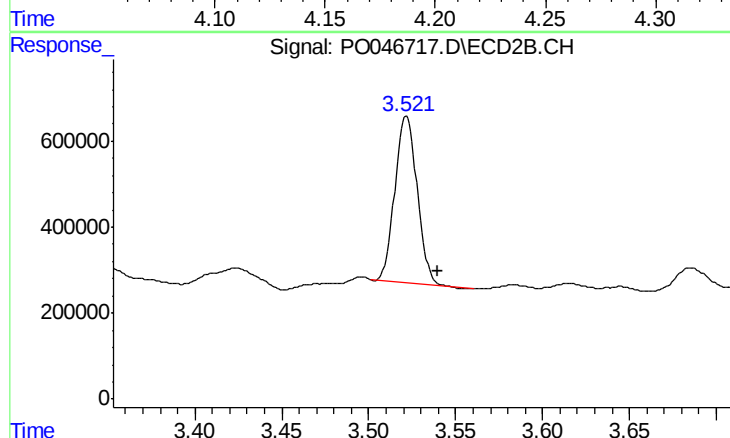
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

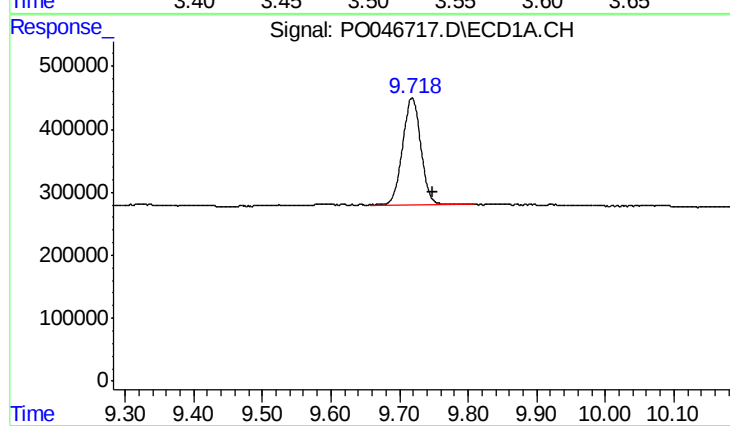
R.T.: 4.197 min
Delta R.T.: -0.016 min
Response: 3576263
Conc: 14.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



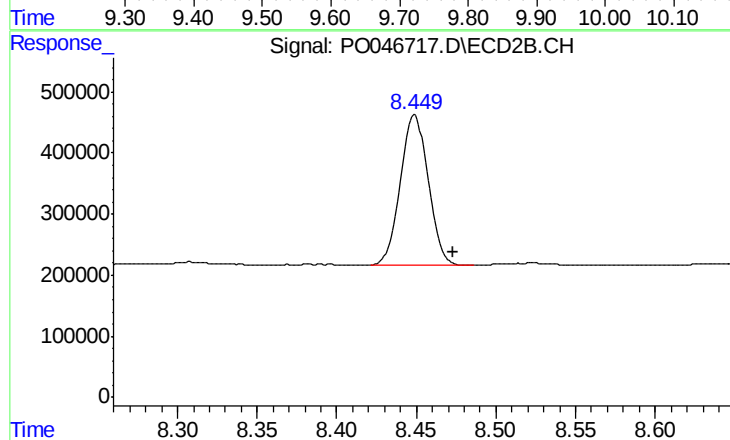
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.018 min
Response: 3441641
Conc: 16.20 ng/ml



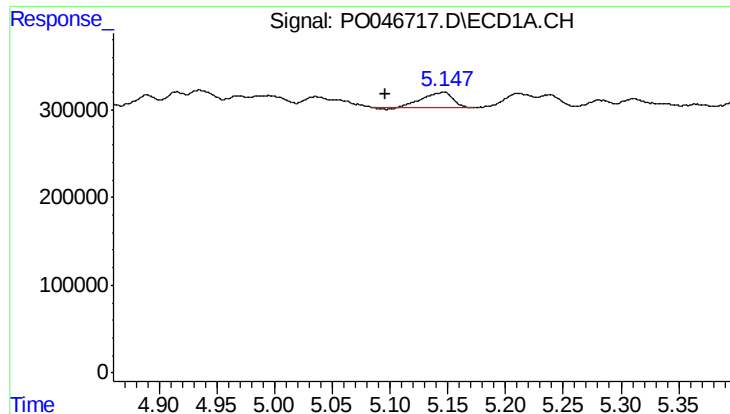
#2 Decachlorobiphenyl

R.T.: 9.718 min
Delta R.T.: -0.029 min
Response: 3156117
Conc: 16.56 ng/ml



#2 Decachlorobiphenyl

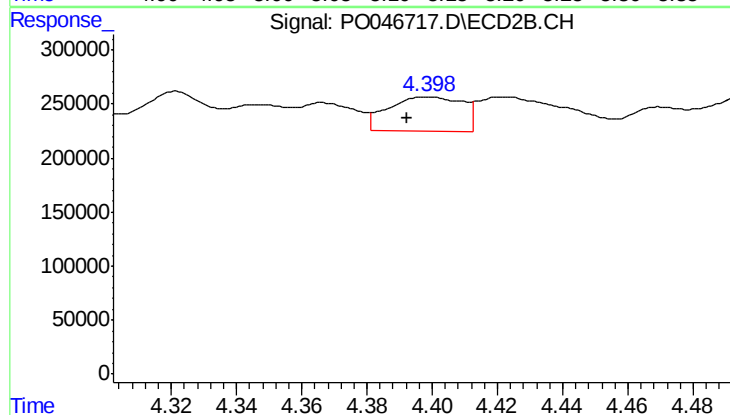
R.T.: 8.449 min
Delta R.T.: -0.024 min
Response: 2990121
Conc: 15.41 ng/ml



#3 AR-1016-1

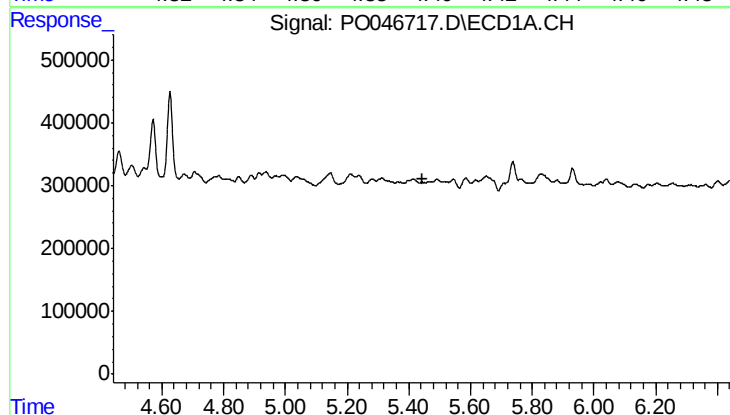
R.T.: 5.147 min
Delta R.T.: 0.050 min
Response: 309606
Conc: 54.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



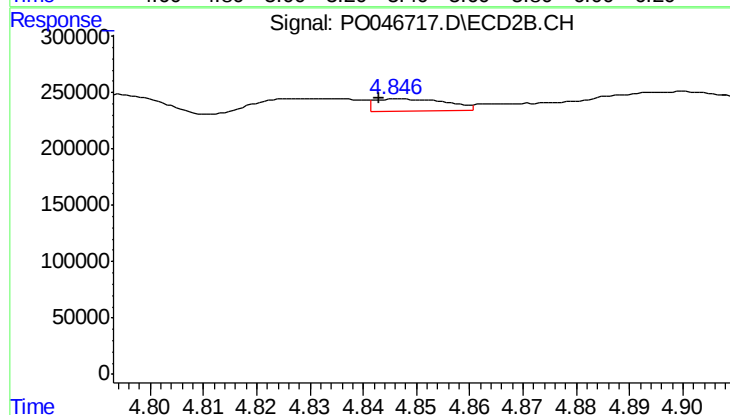
#3 AR-1016-1

R.T.: 4.398 min
Delta R.T.: 0.006 min
Response: 501160
Conc: 91.80 ng/ml



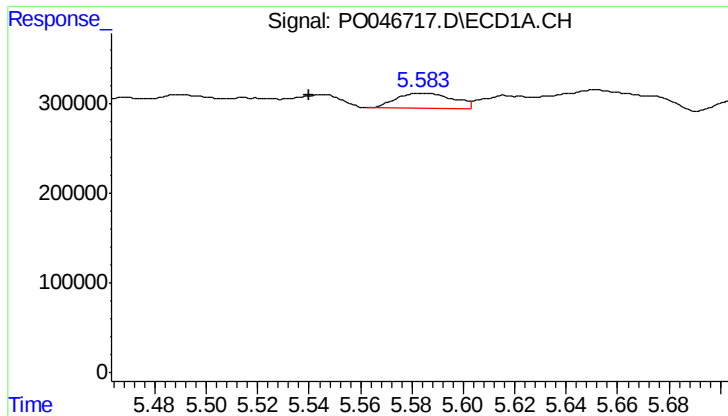
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#4 AR-1016-2

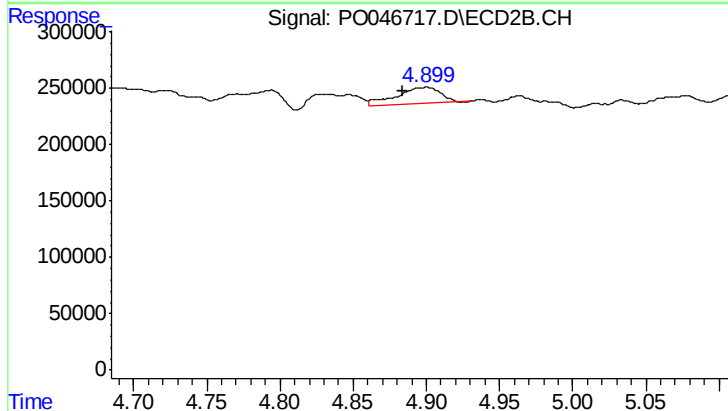
R.T.: 4.847 min
Delta R.T.: 0.004 min
Response: 104615
Conc: 21.58 ng/ml



#5 AR-1016-3

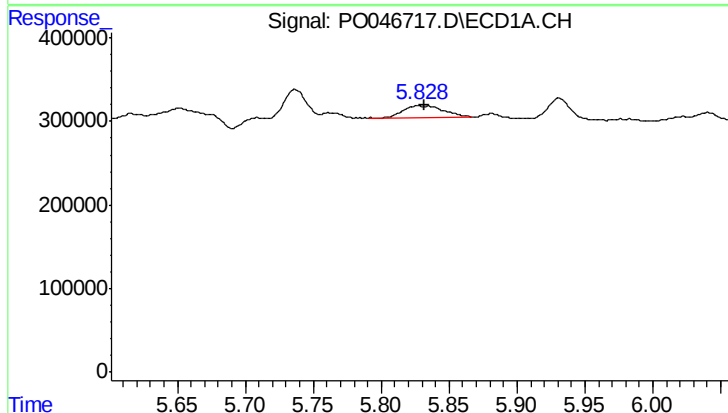
R.T.: 5.584 min
Delta R.T.: 0.044 min
Response: 264195
Conc: 43.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



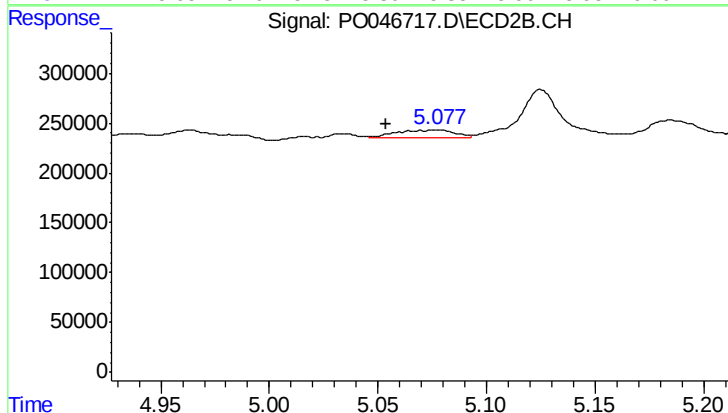
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: 0.016 min
Response: 287675
Conc: 49.37 ng/ml



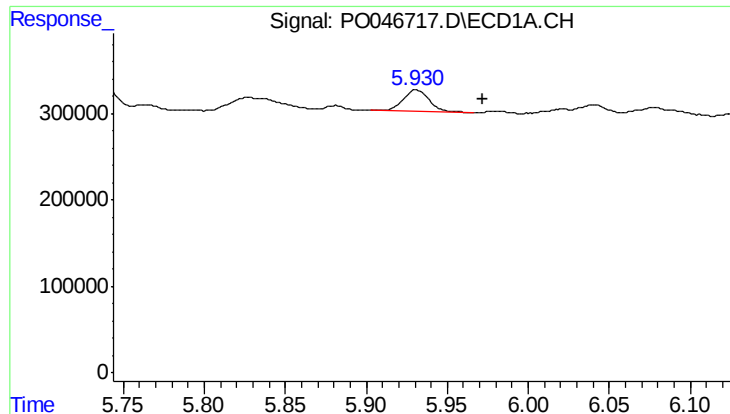
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 287148
Conc: 49.23 ng/ml



#6 AR-1016-4

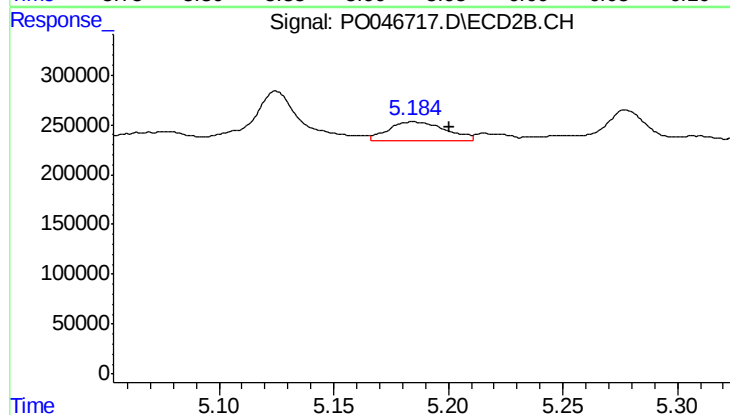
R.T.: 5.078 min
Delta R.T.: 0.024 min
Response: 145338
Conc: 22.88 ng/ml



#7 AR-1016-5

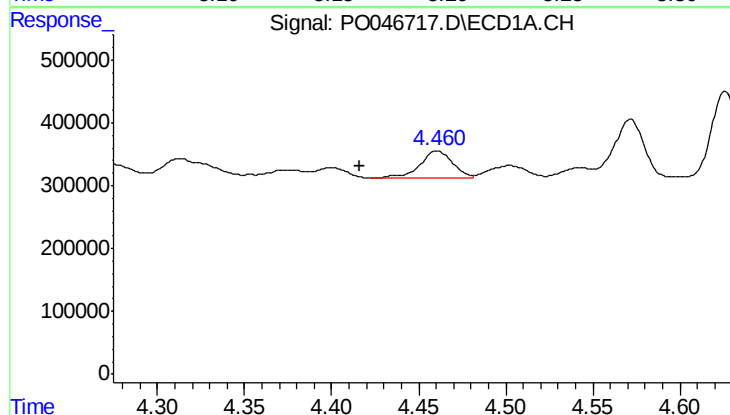
R.T.: 5.931 min
Delta R.T.: -0.041 min
Response: 284006
Conc: 43.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



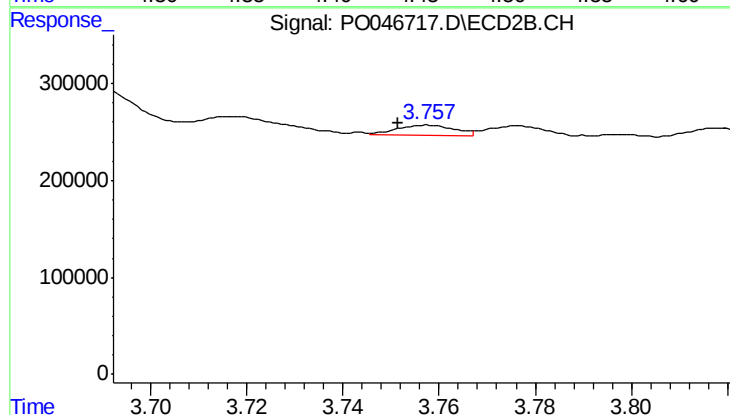
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.016 min
Response: 320353
Conc: 58.13 ng/ml



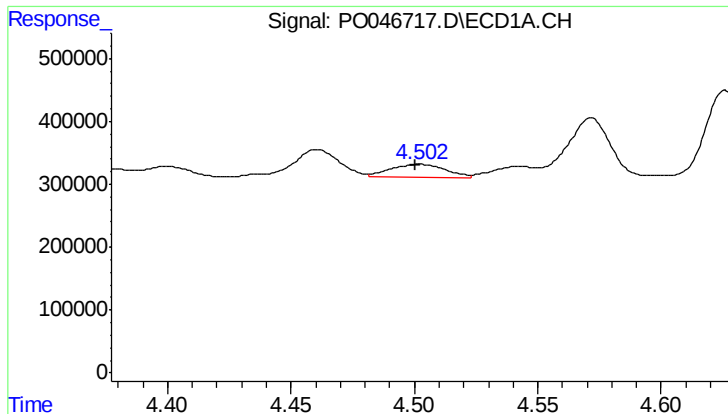
#8 AR-1221-1

R.T.: 4.461 min
Delta R.T.: 0.044 min
Response: 589823
Conc: 185.33 ng/ml



#8 AR-1221-1

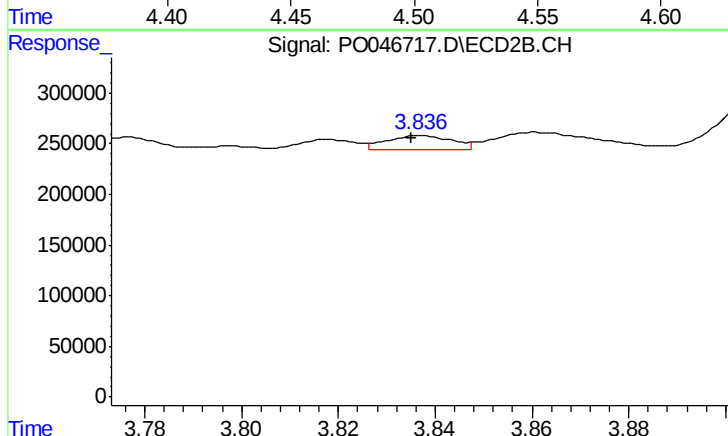
R.T.: 3.758 min
Delta R.T.: 0.006 min
Response: 85690
Conc: 32.04 ng/ml



#9 AR-1221-2

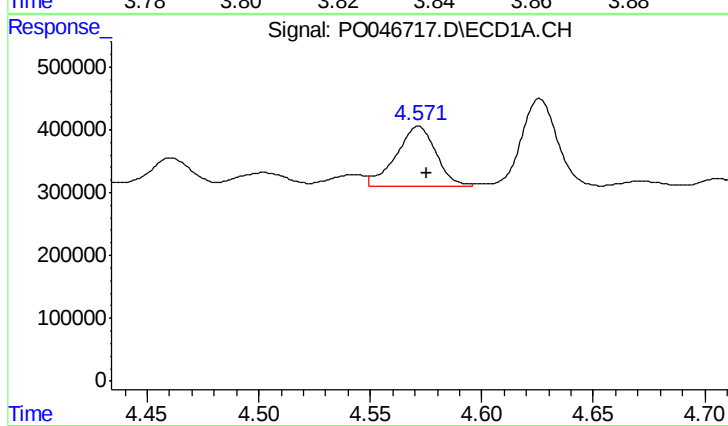
R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 322654
Conc: 136.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



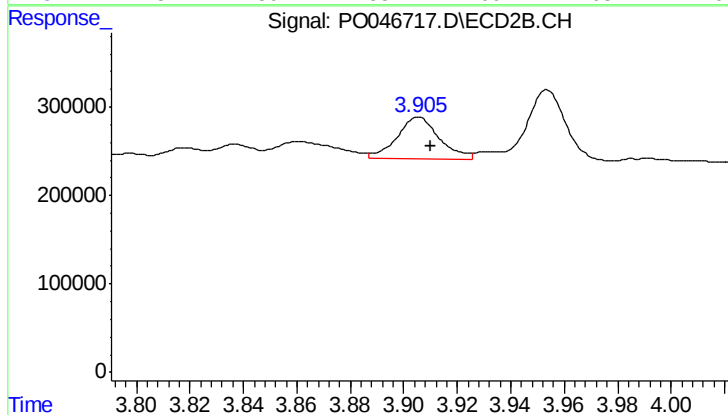
#9 AR-1221-2

R.T.: 3.837 min
Delta R.T.: 0.002 min
Response: 133560
Conc: 61.95 ng/ml



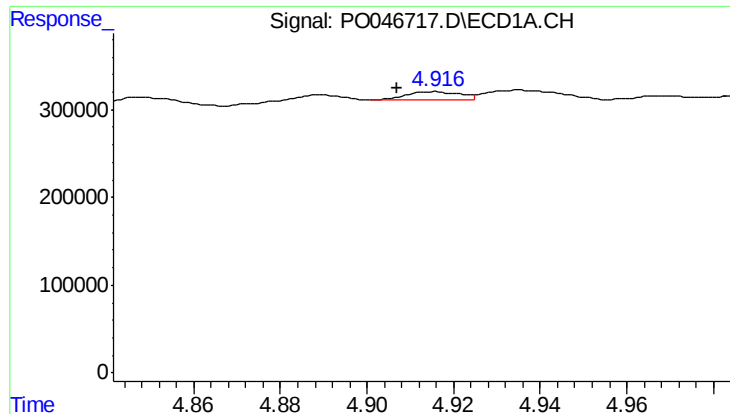
#10 AR-1221-3

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 1170573
Conc: 154.86 ng/ml



#10 AR-1221-3

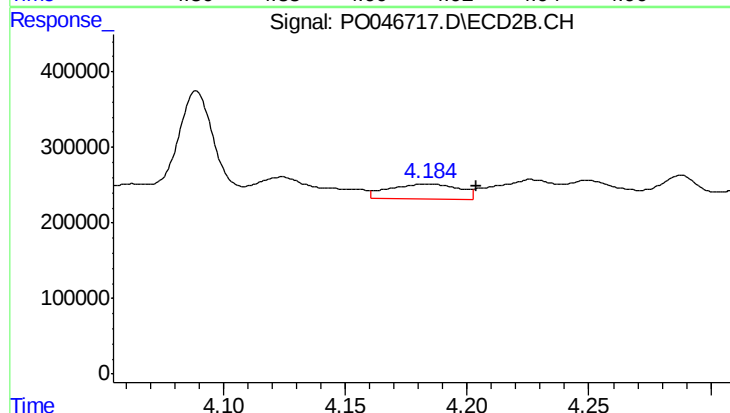
R.T.: 3.905 min
Delta R.T.: -0.005 min
Response: 513488
Conc: 74.95 ng/ml



#11 AR-1232-1

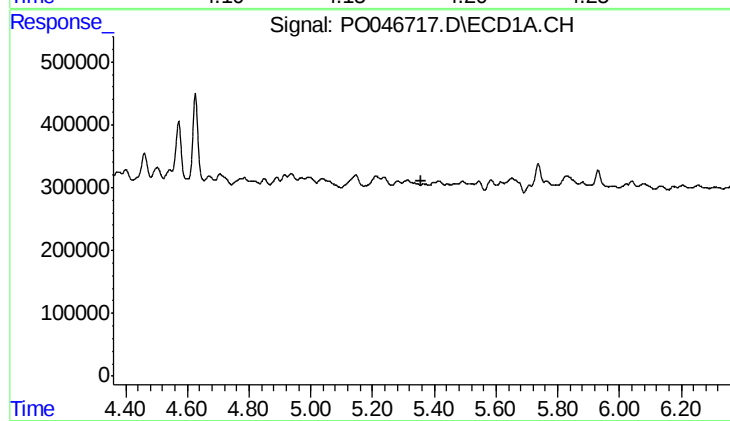
R.T.: 4.916 min
Delta R.T.: 0.009 min
Response: 82742
Conc: 33.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



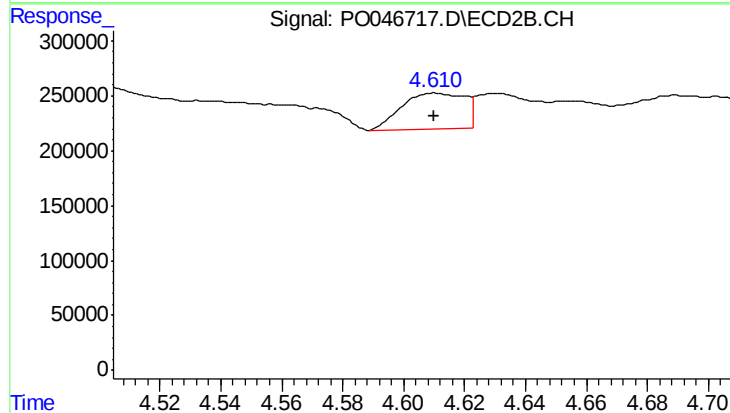
#11 AR-1232-1

R.T.: 4.185 min
Delta R.T.: -0.019 min
Response: 389481
Conc: 167.79 ng/ml



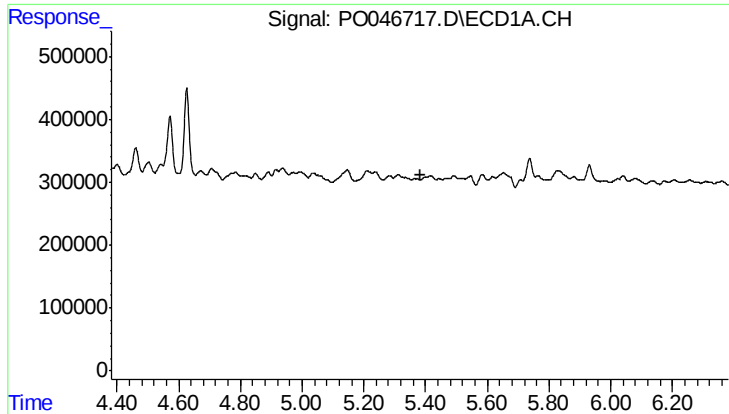
#12 AR-1232-2

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



#12 AR-1232-2

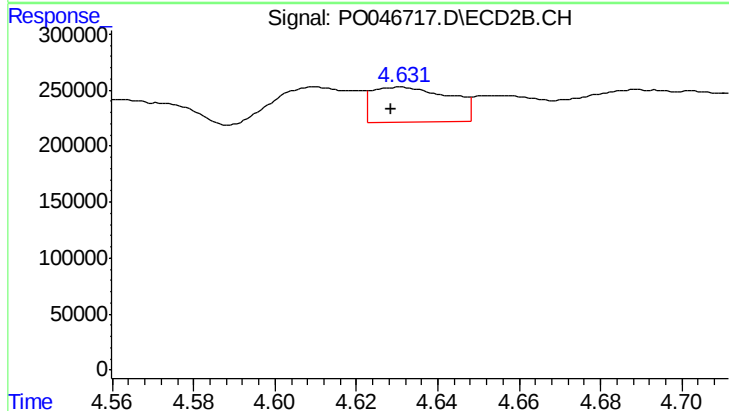
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 459984
Conc: 133.53 ng/ml



#13 AR-1232-3

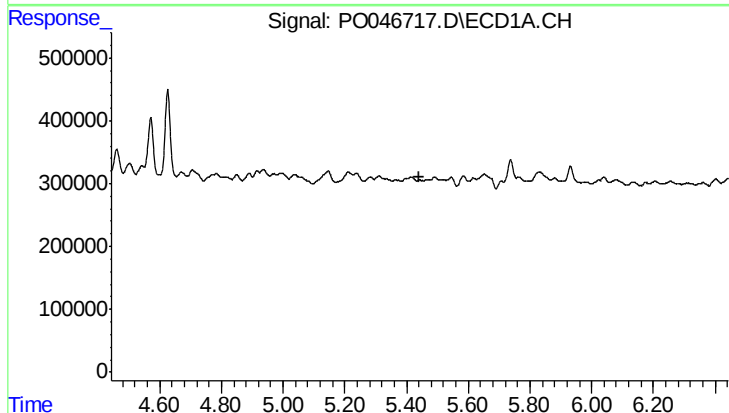
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



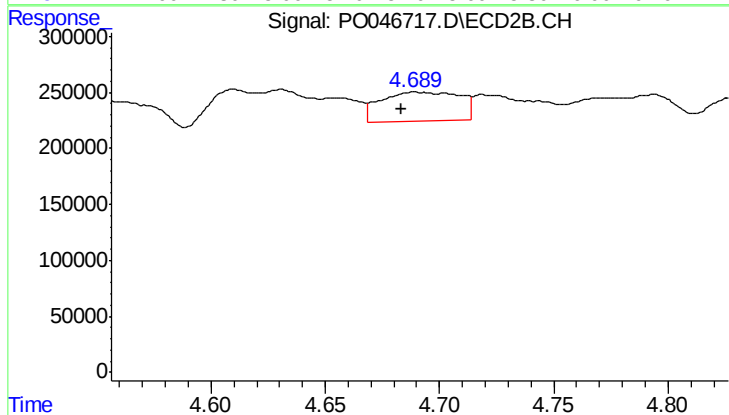
#13 AR-1232-3

R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 418438
Conc: 87.71 ng/ml



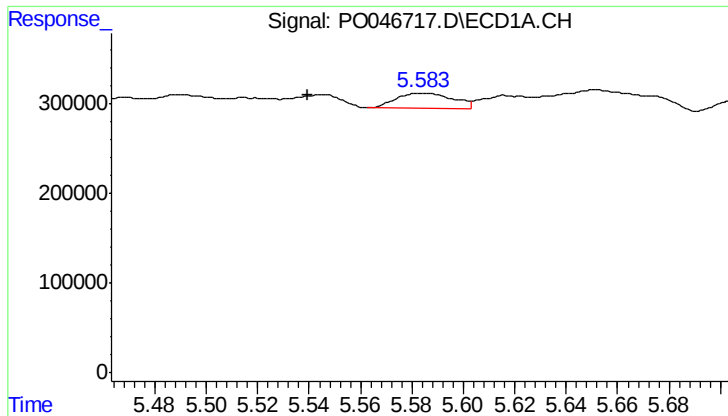
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#14 AR-1232-4

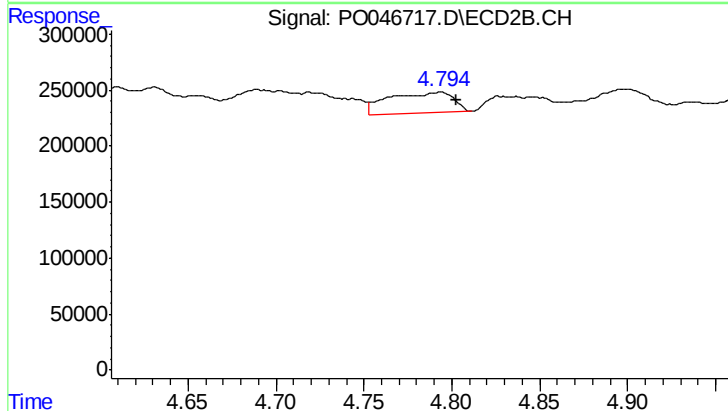
R.T.: 4.689 min
Delta R.T.: 0.006 min
Response: 623475
Conc: 177.41 ng/ml



#15 AR-1232-5

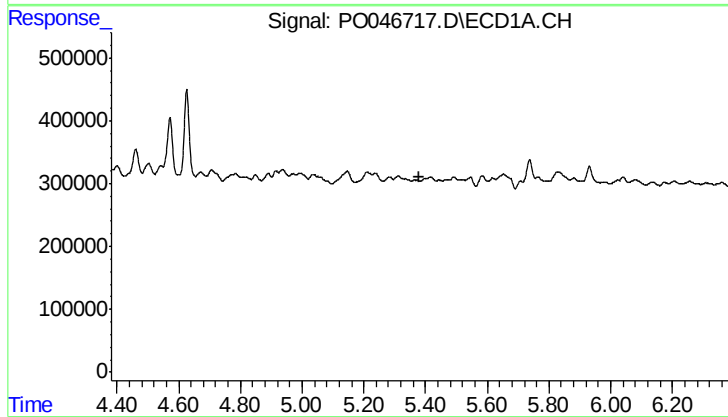
R.T.: 5.584 min
Delta R.T.: 0.044 min
Response: 264195
Conc: 99.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



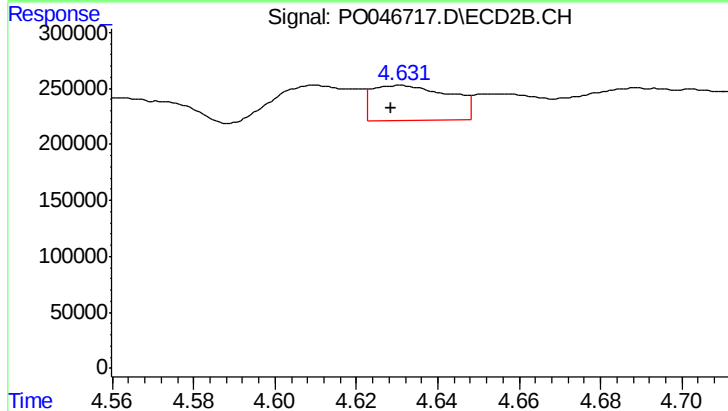
#15 AR-1232-5

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 485544
Conc: 174.31 ng/ml



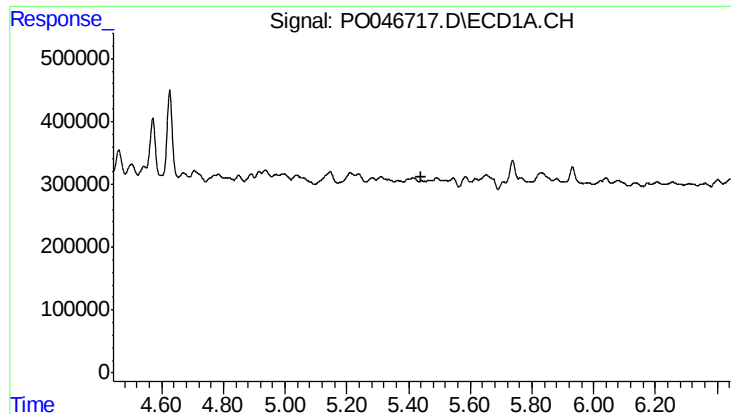
#16 AR-1242-1

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



#16 AR-1242-1

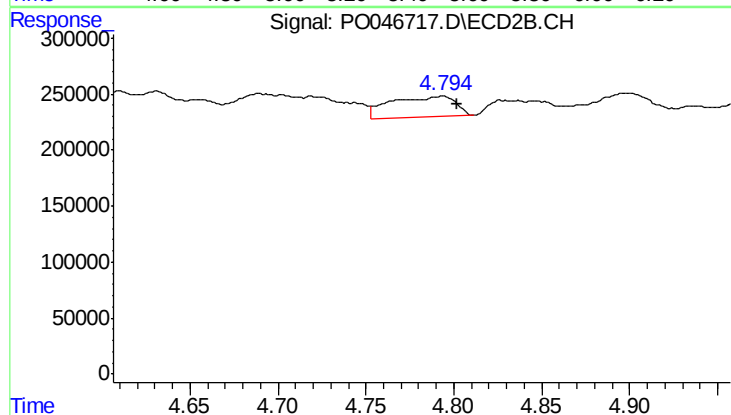
R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 418438
Conc: 43.68 ng/ml



#17 AR-1242-2

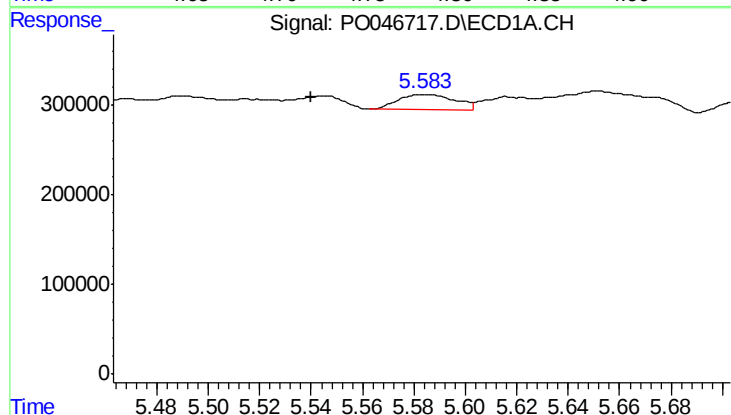
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



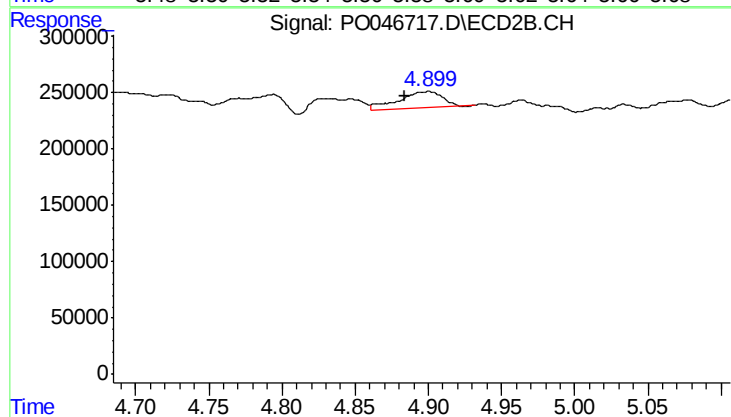
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 485544
Conc: 87.48 ng/ml



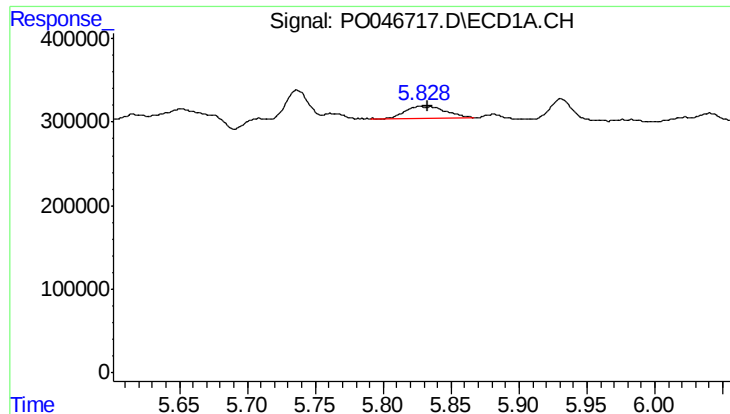
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: 0.044 min
Response: 264195
Conc: 48.49 ng/ml



#18 AR-1242-3

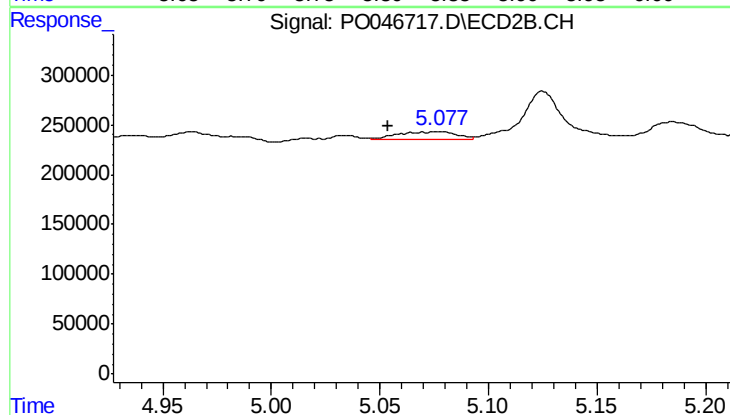
R.T.: 4.900 min
Delta R.T.: 0.016 min
Response: 287675
Conc: 55.40 ng/ml



#19 AR-1242-4

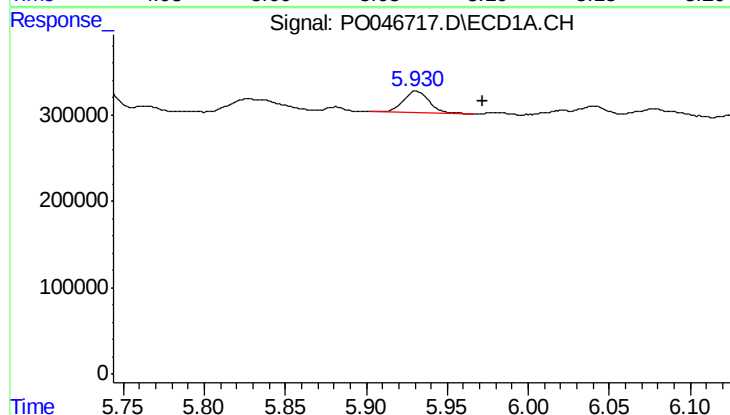
R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 287148
Conc: 53.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



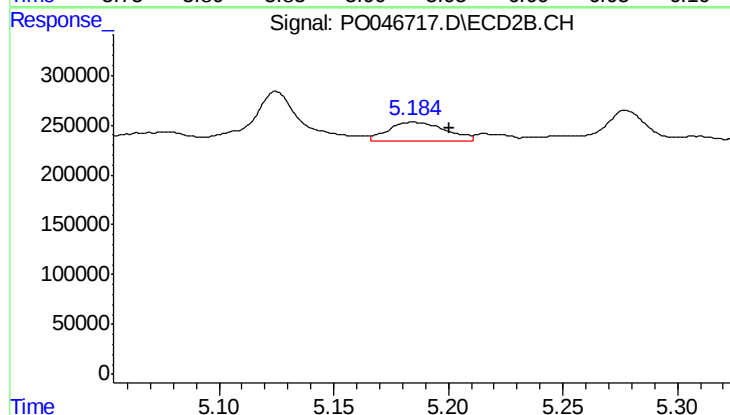
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: 0.024 min
Response: 145338
Conc: 25.61 ng/ml



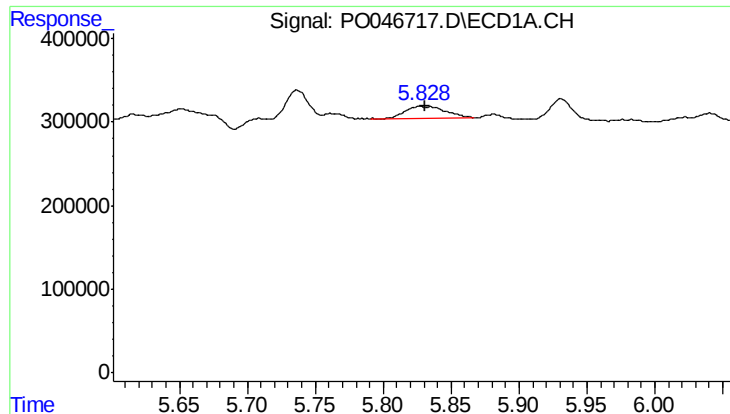
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: -0.041 min
Response: 284006
Conc: 47.08 ng/ml



#20 AR-1242-5

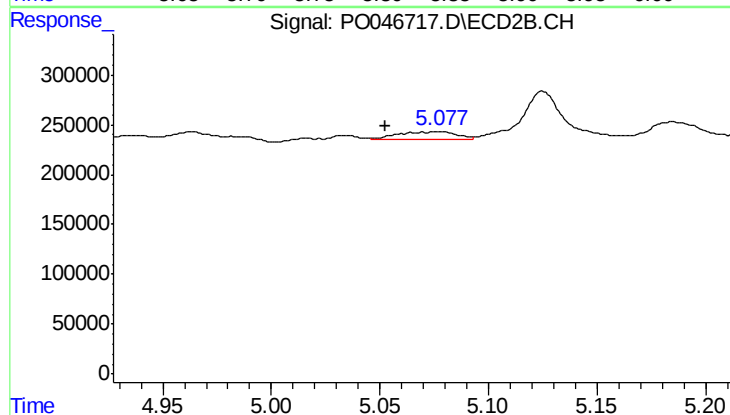
R.T.: 5.185 min
Delta R.T.: -0.016 min
Response: 320353
Conc: 61.84 ng/ml



#21 AR-1248-1

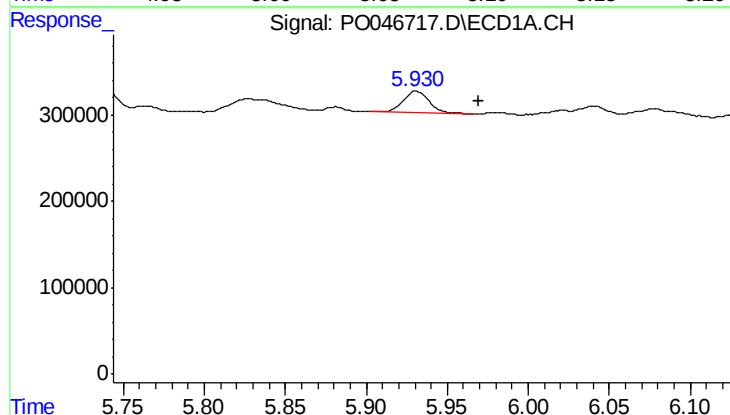
R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 287148
Conc: 36.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



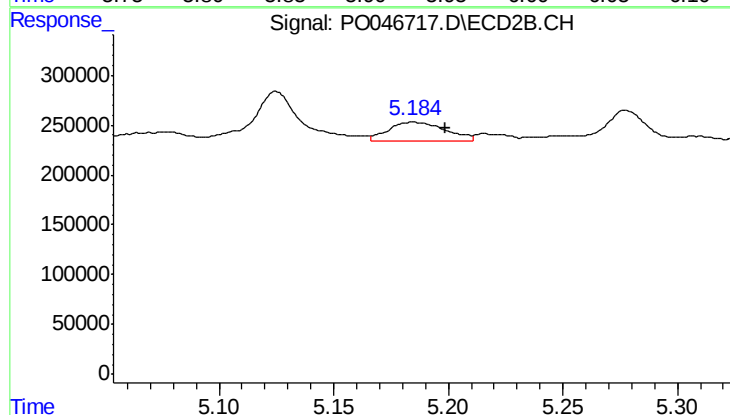
#21 AR-1248-1

R.T.: 5.078 min
Delta R.T.: 0.025 min
Response: 145338
Conc: 17.19 ng/ml



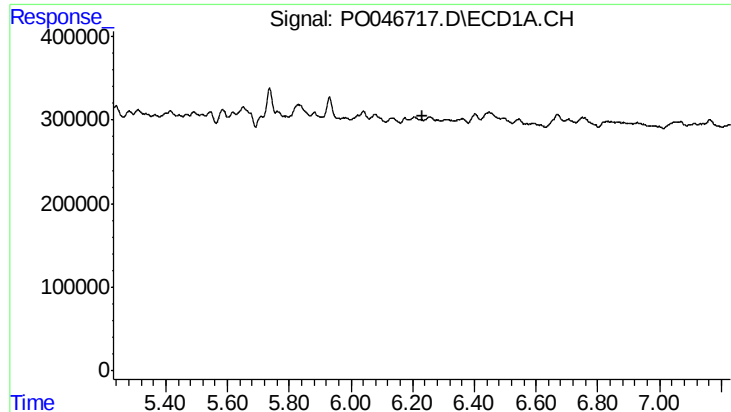
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.039 min
Response: 284006
Conc: 40.11 ng/ml



#22 AR-1248-2

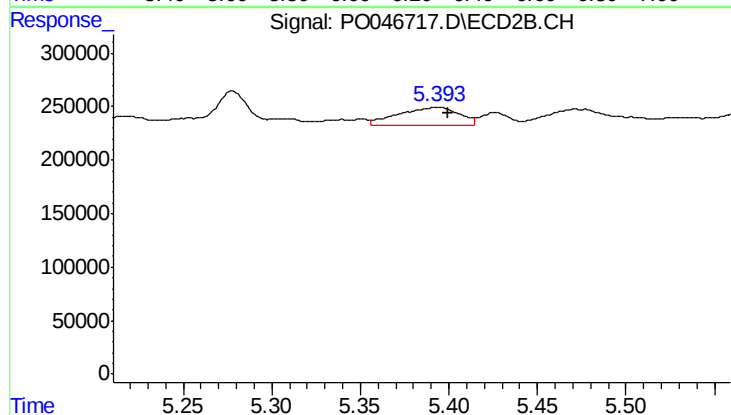
R.T.: 5.185 min
Delta R.T.: -0.014 min
Response: 320353
Conc: 50.19 ng/ml



#23 AR-1248-3

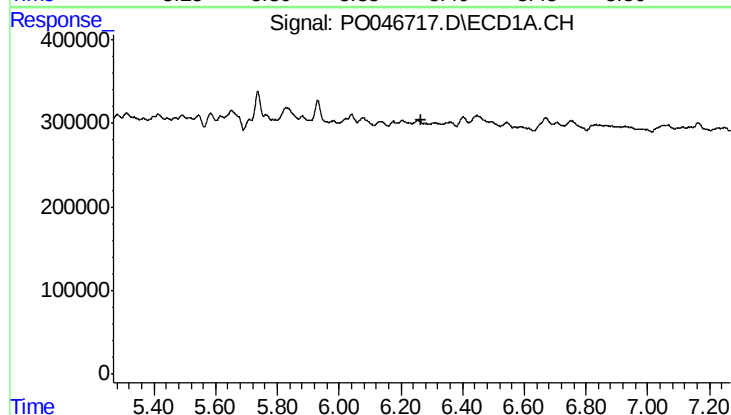
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



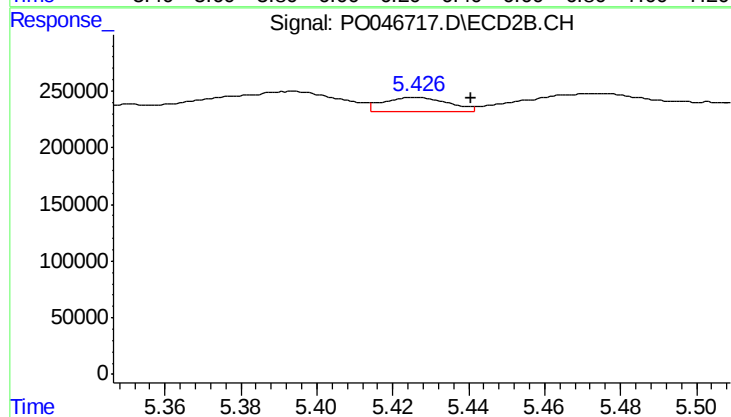
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: -0.006 min
Response: 403803
Conc: 32.82 ng/ml



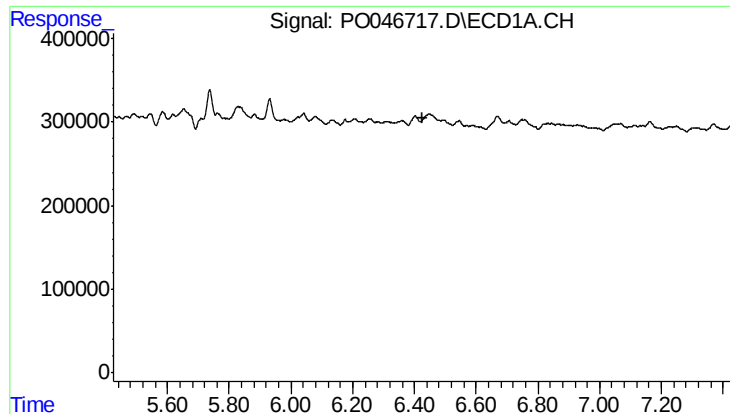
#24 AR-1248-4

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



#24 AR-1248-4

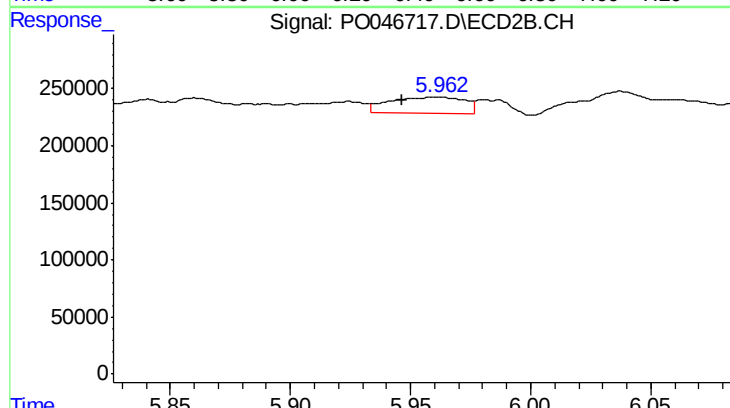
R.T.: 5.426 min
Delta R.T.: -0.014 min
Response: 144757
Conc: 16.63 ng/ml



#25 AR-1248-5

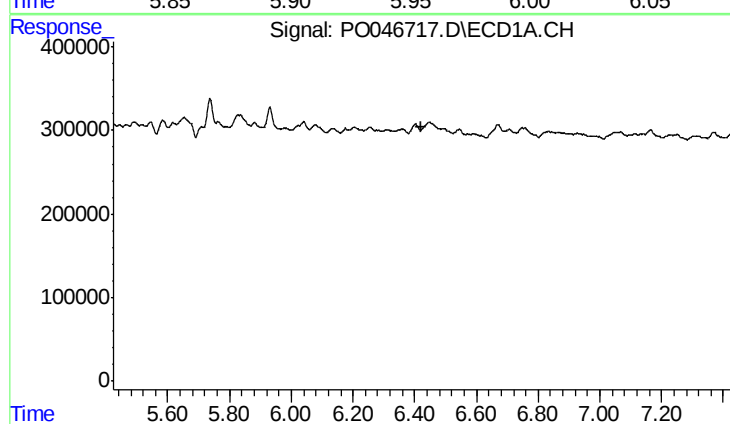
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



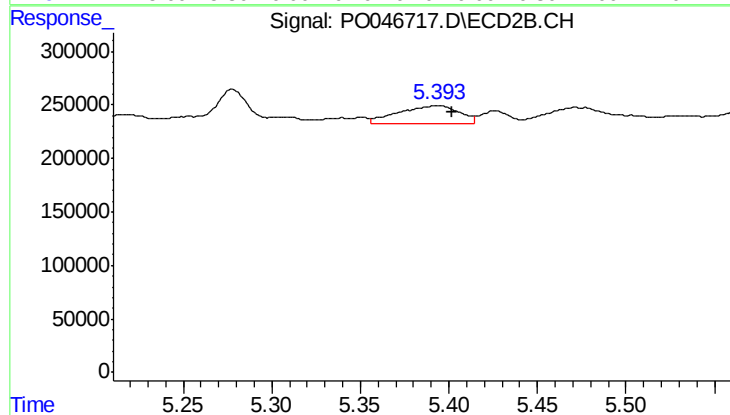
#25 AR-1248-5

R.T.: 5.961 min
Delta R.T.: 0.015 min
Response: 317729
Conc: 54.27 ng/ml



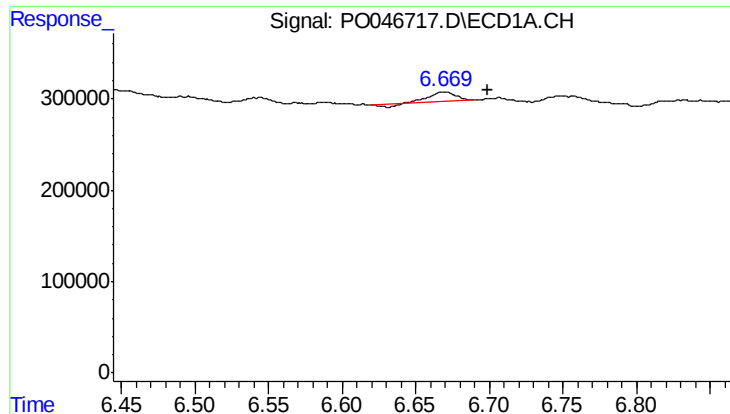
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#26 AR-1254-1

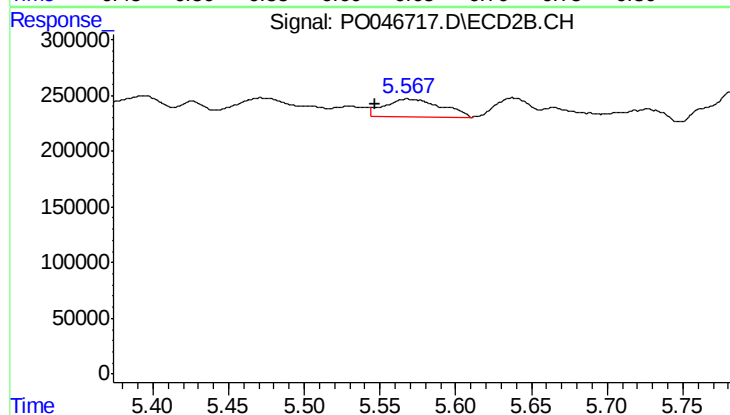
R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 403803
Conc: 30.20 ng/ml



#27 AR-1254-2

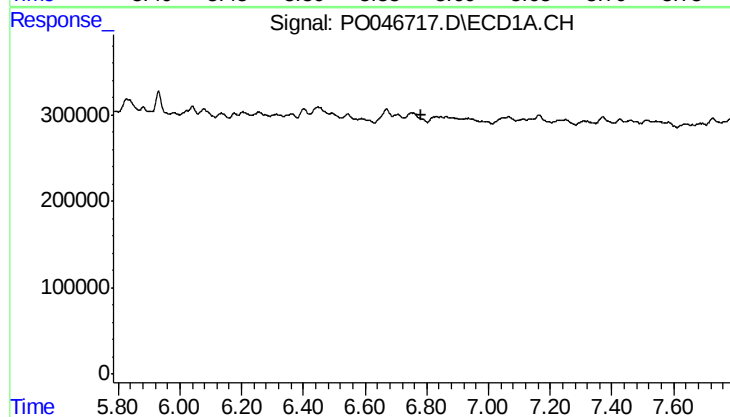
R.T.: 6.669 min
Delta R.T.: -0.030 min
Response: 113228
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



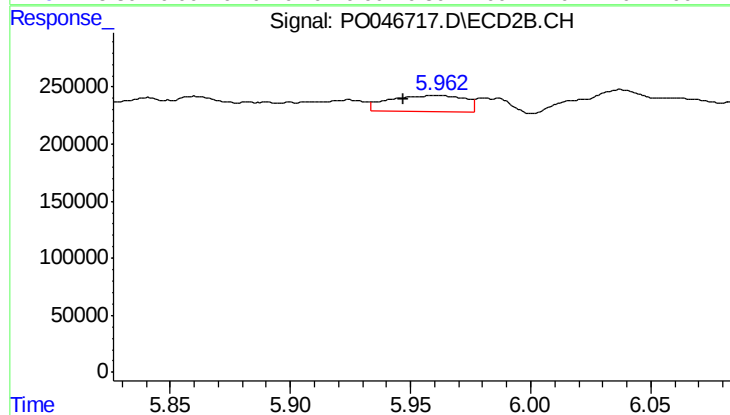
#27 AR-1254-2

R.T.: 5.567 min
Delta R.T.: 0.020 min
Response: 412289
Conc: 35.67 ng/ml



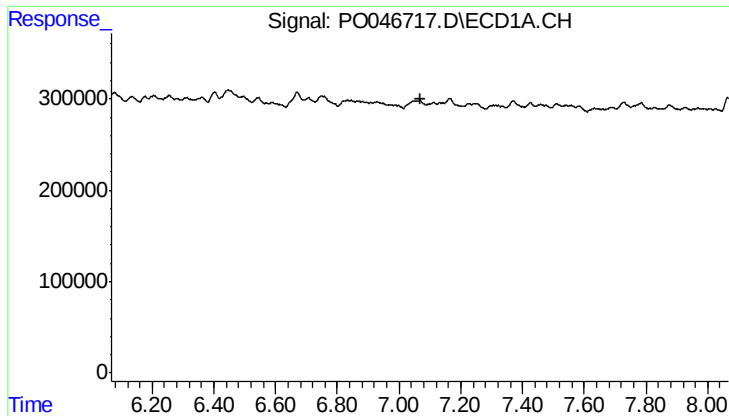
#28 AR-1254-3

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



#28 AR-1254-3

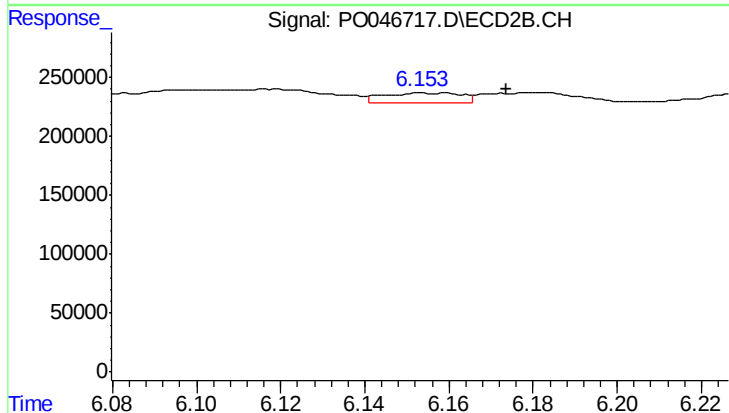
R.T.: 5.961 min
Delta R.T.: 0.014 min
Response: 317729
Conc: 16.14 ng/ml



#29 AR-1254-4

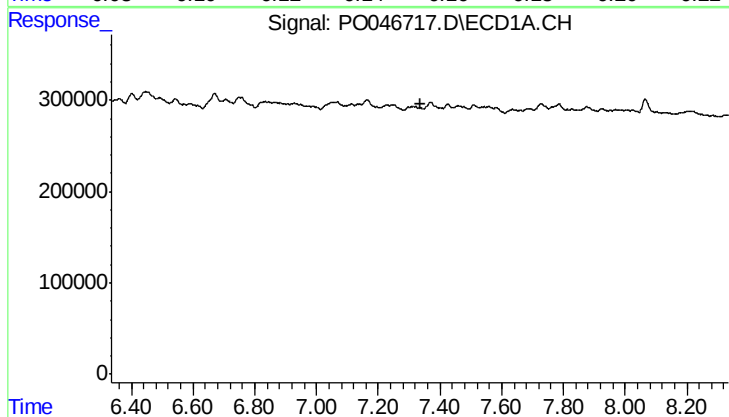
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



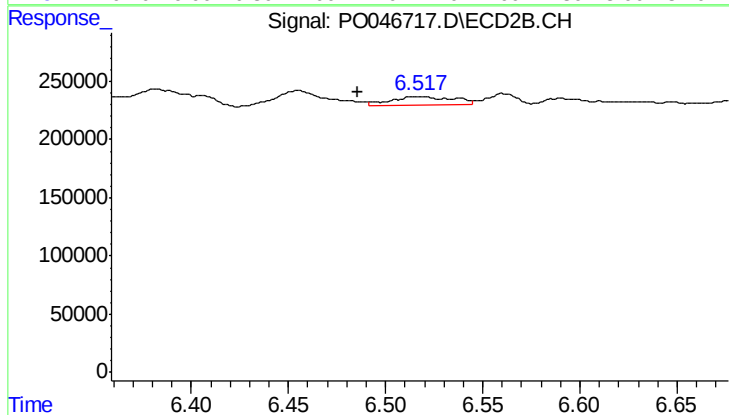
#29 AR-1254-4

R.T.: 6.153 min
Delta R.T.: -0.020 min
Response: 106667
Conc: 8.46 ng/ml



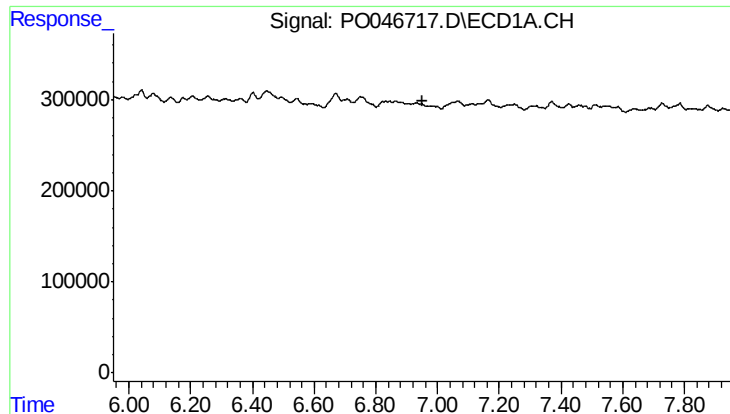
#30 AR-1254-5

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



#30 AR-1254-5

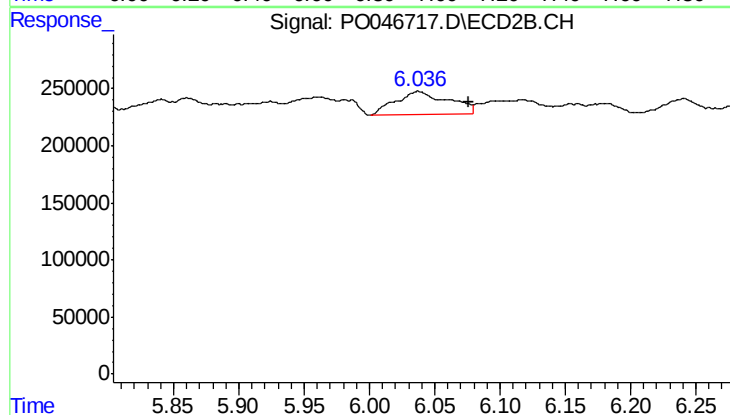
R.T.: 6.517 min
Delta R.T.: 0.031 min
Response: 155902
Conc: 17.19 ng/ml



#31 AR-1260-1

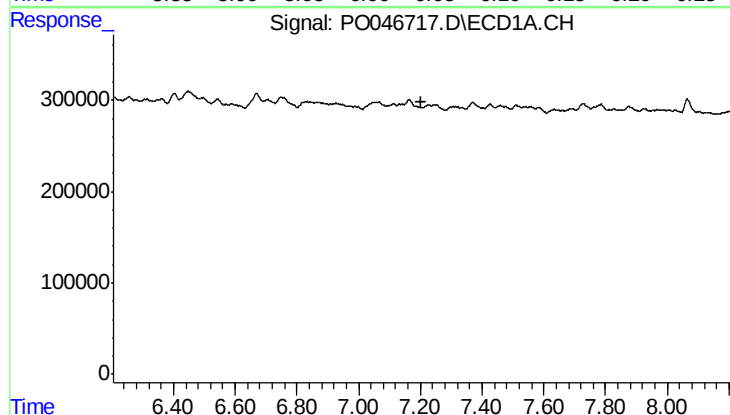
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



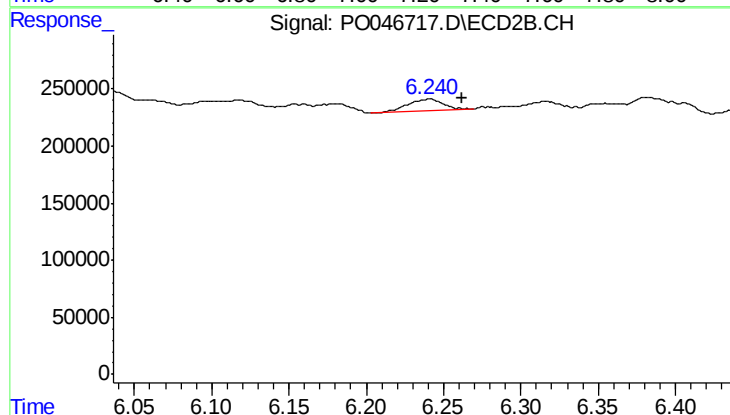
#31 AR-1260-1

R.T.: 6.038 min
Delta R.T.: -0.038 min
Response: 575048
Conc: 44.08 ng/ml



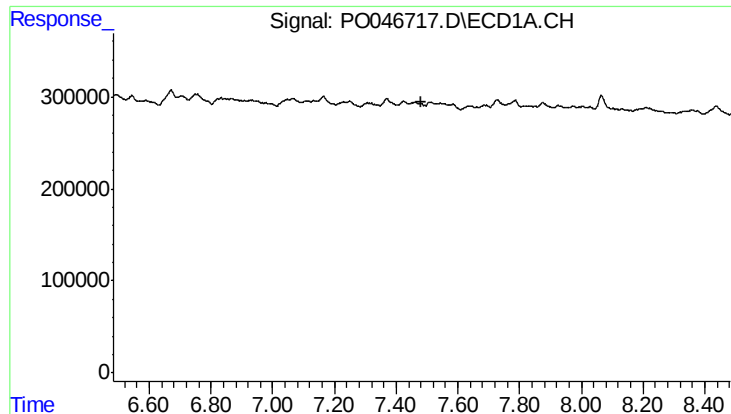
#32 AR-1260-2

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



#32 AR-1260-2

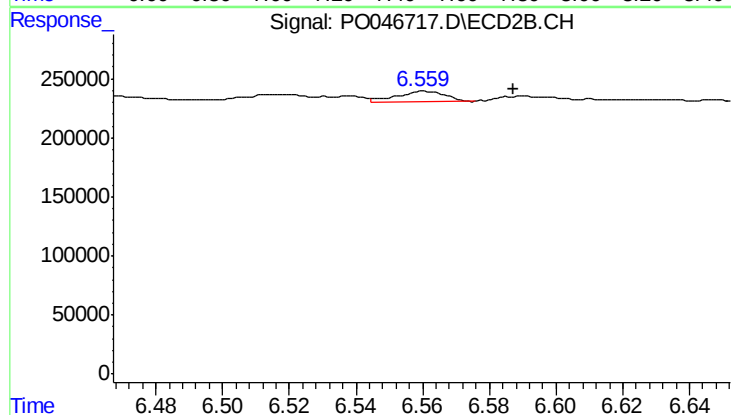
R.T.: 6.241 min
Delta R.T.: -0.021 min
Response: 156099
Conc: 9.79 ng/ml



#33 AR-1260-3

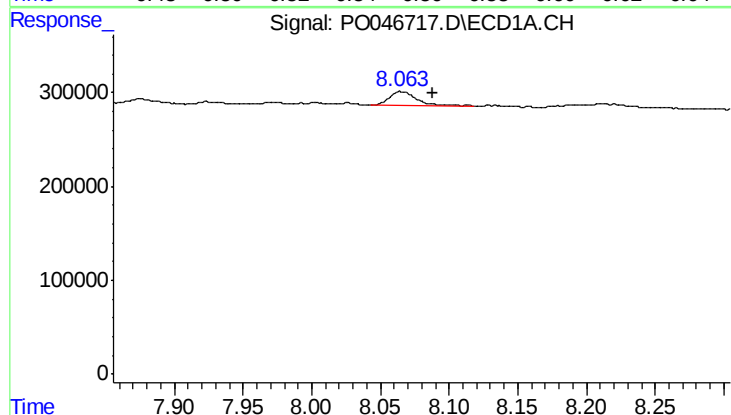
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



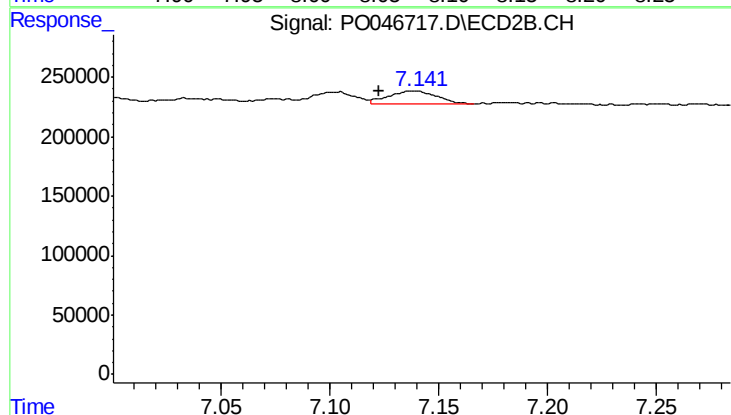
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.026 min
Response: 91742
Conc: 5.12 ng/ml



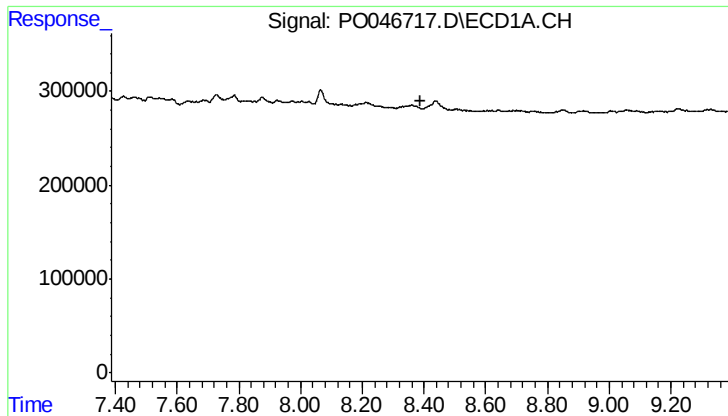
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.023 min
Response: 210538
Conc: 10.01 ng/ml



#34 AR-1260-4

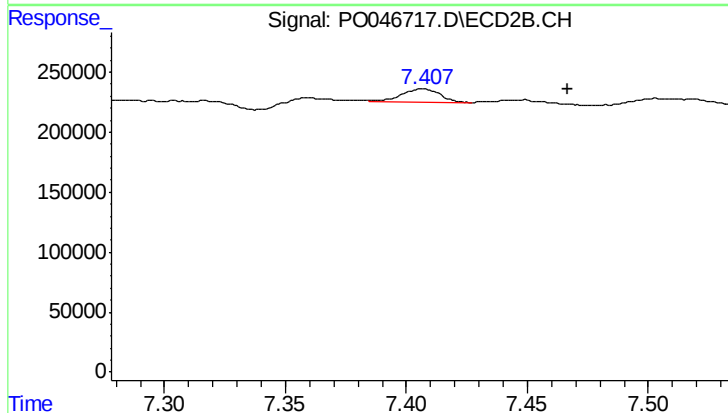
R.T.: 7.139 min
Delta R.T.: 0.016 min
Response: 161092
Conc: 5.80 ng/ml



#35 AR-1260-5

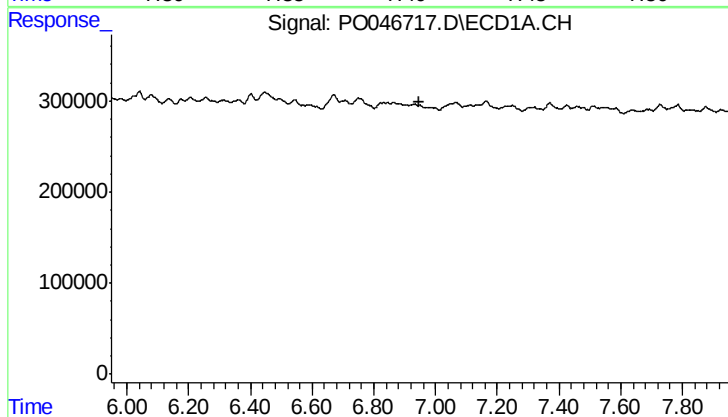
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



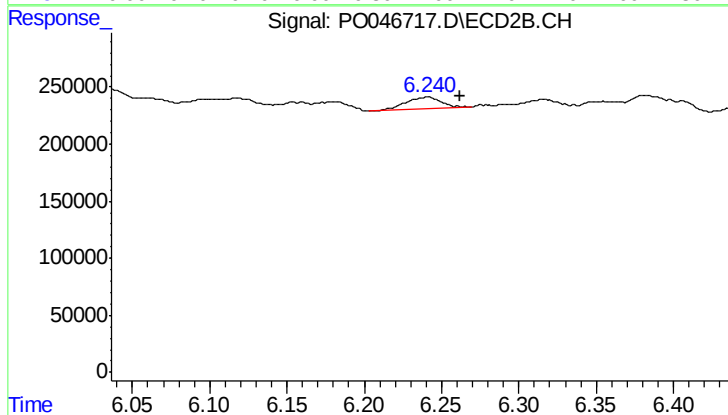
#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.060 min
Response: 130034
Conc: 6.77 ng/ml



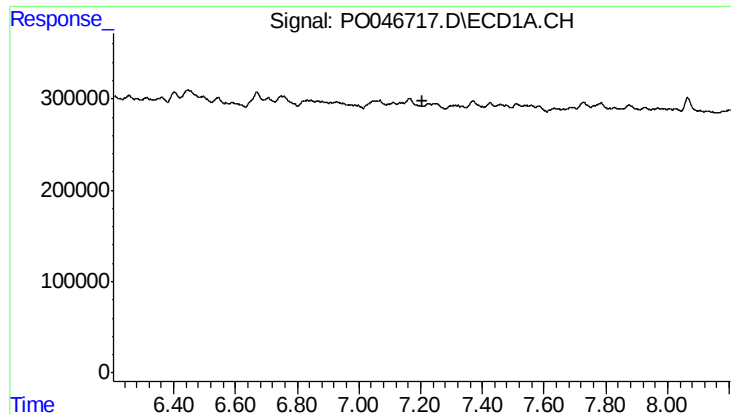
#36 AR-1262-1

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



#36 AR-1262-1

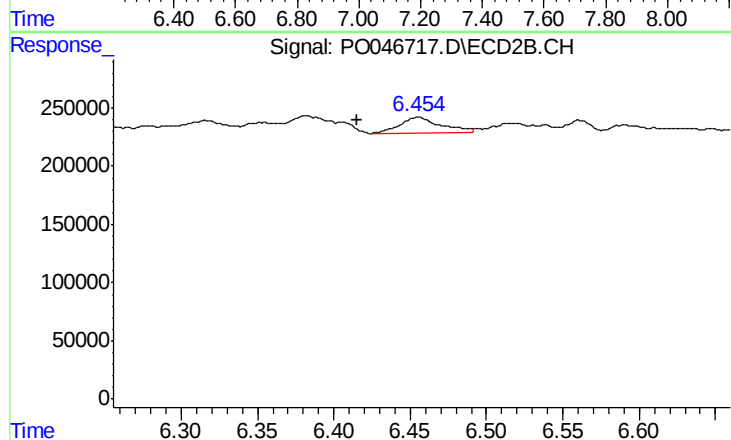
R.T.: 6.241 min
Delta R.T.: -0.021 min
Response: 156099
Conc: 11.92 ng/ml



#37 AR-1262-2

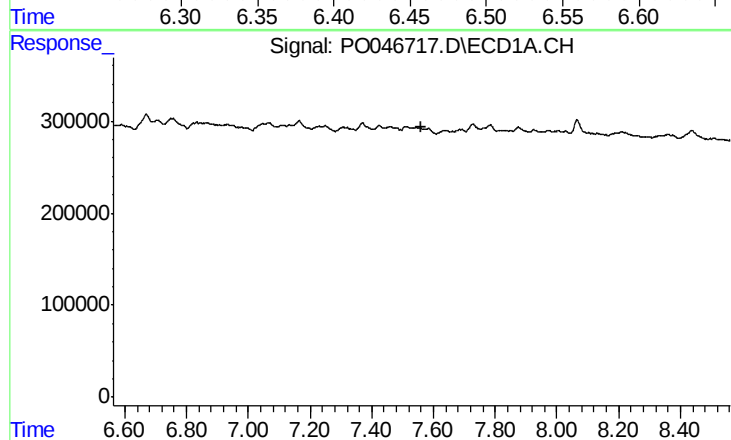
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



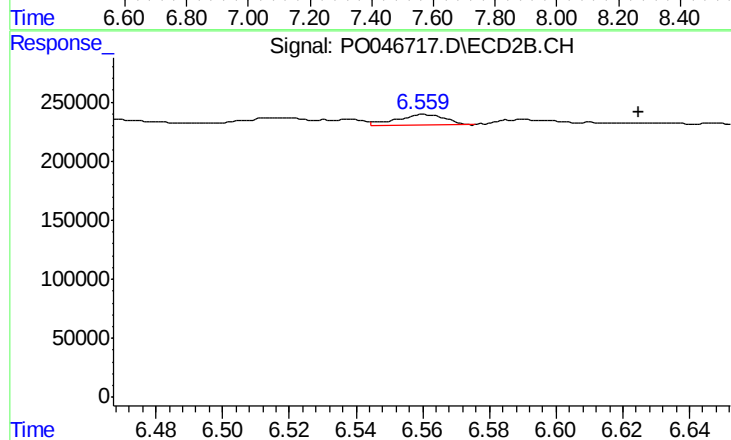
#37 AR-1262-2

R.T.: 6.455 min
Delta R.T.: 0.039 min
Response: 260639
Conc: 20.12 ng/ml



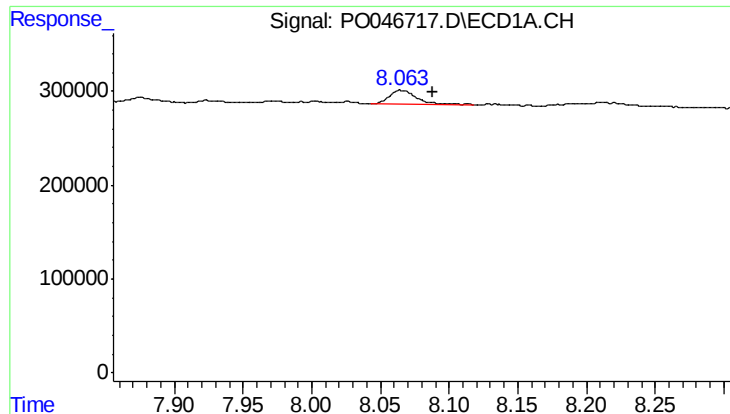
#38 AR-1262-3

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



#38 AR-1262-3

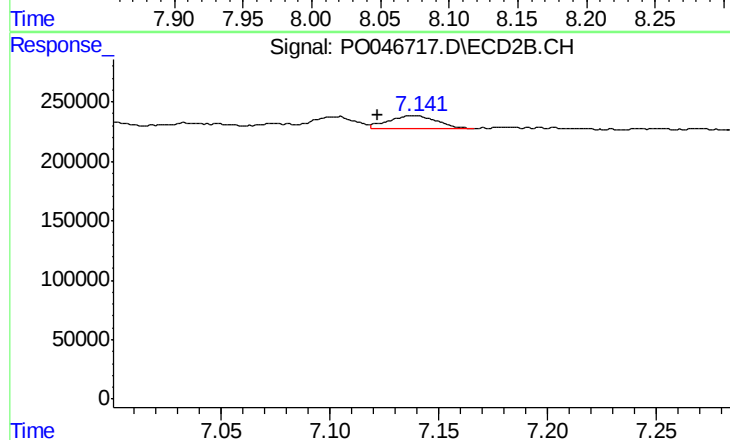
R.T.: 6.561 min
Delta R.T.: -0.064 min
Response: 91742
Conc: 5.24 ng/ml



#40 AR-1262-5

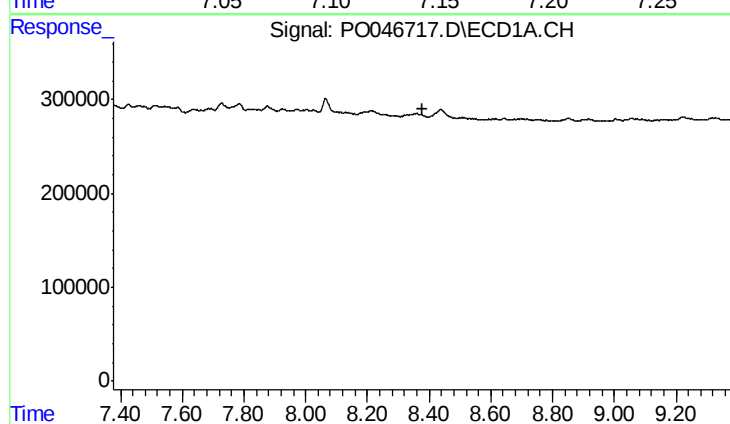
R.T.: 8.065 min
Delta R.T.: -0.024 min
Response: 210538
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



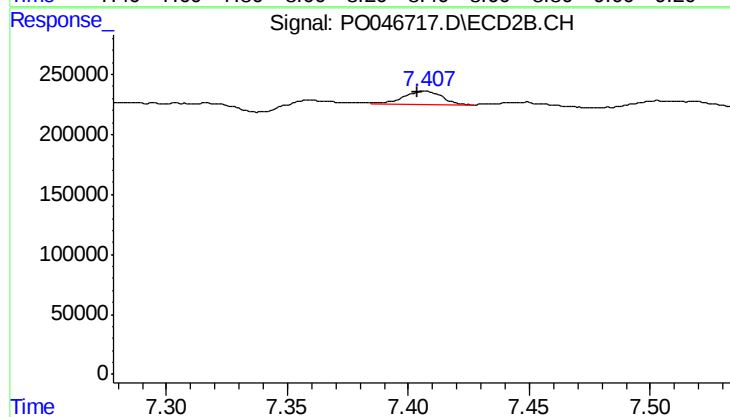
#40 AR-1262-5

R.T.: 7.139 min
Delta R.T.: 0.017 min
Response: 161092
Conc: 5.22 ng/ml



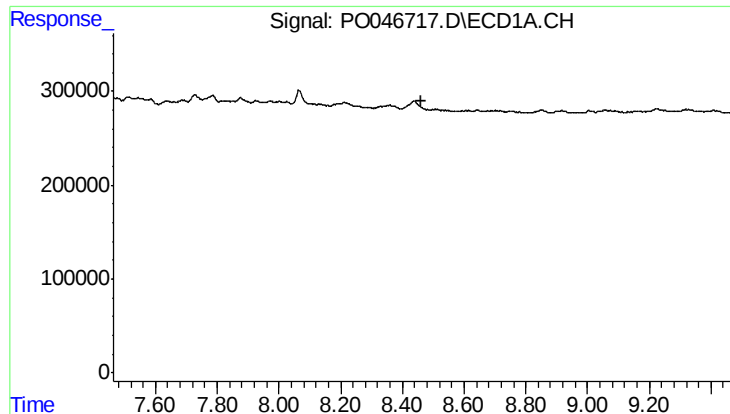
#41 AR-1268-1

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



#41 AR-1268-1

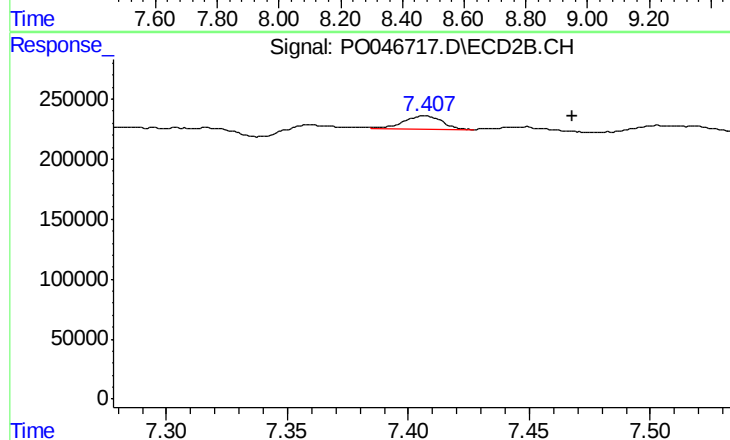
R.T.: 7.407 min
Delta R.T.: 0.003 min
Response: 130034
Conc: 4.65 ng/ml



#42 AR-1268-2

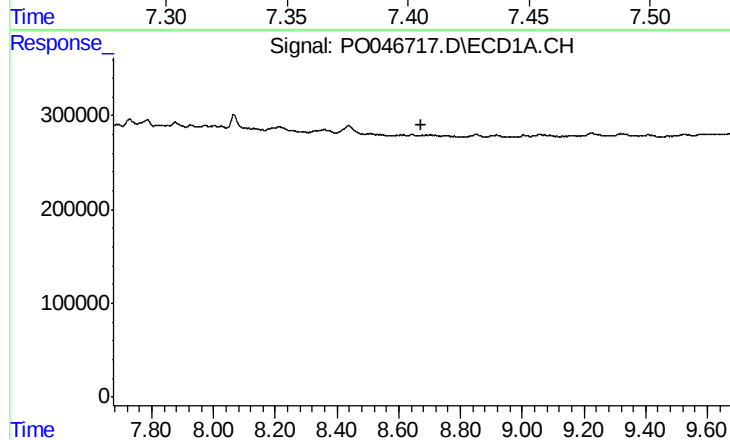
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



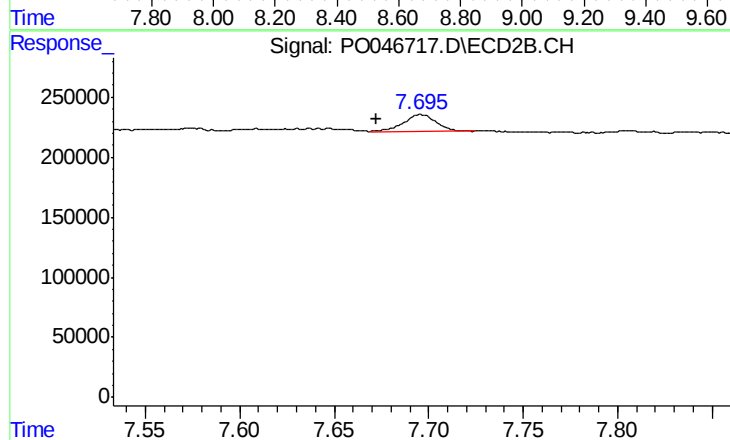
#42 AR-1268-2

R.T.: 7.407 min
Delta R.T.: -0.061 min
Response: 130034
Conc: 4.72 ng/ml



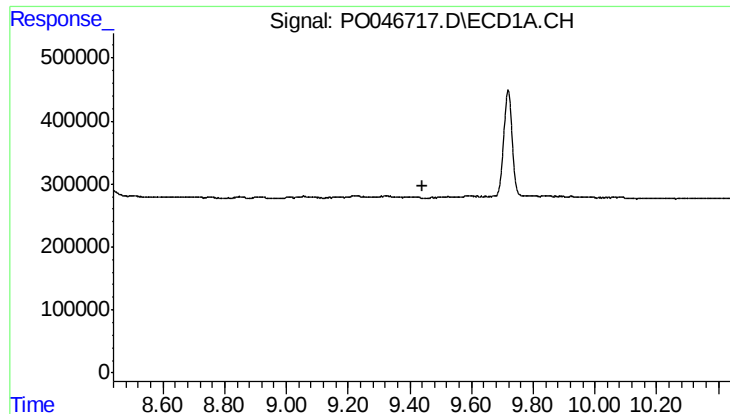
#43 AR-1268-3

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



#43 AR-1268-3

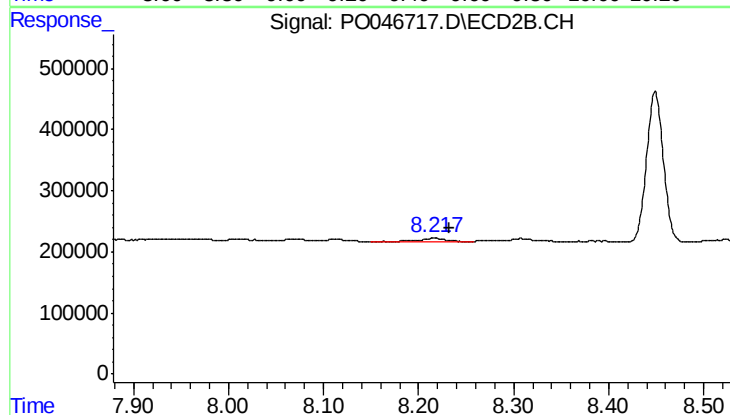
R.T.: 7.696 min
Delta R.T.: 0.024 min
Response: 168124
Conc: 7.53 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-S



#45 AR-1268-5

R.T.: 8.217 min
Delta R.T.: -0.016 min
Response: 127329
Conc: 2.02 ng/ml