

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071418\
 Data File : P0046716.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 4:23
 Operator : SM/SJ
 Sample : J3970-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:22:19 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-MR2 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	3728720	3606431	15.602	16.979
2) SA Decachlor...	9.719	8.449	3225310	3149776	16.921	16.238
Target Compounds						
3) L1 AR-1016-1	5.148	4.416	519554	1026615	92.103	188.051 #
4) L1 AR-1016-2	0.000	4.846	0	142214	N.D.	29.329 #
5) L1 AR-1016-3	5.584	4.903	253712	285326	42.210	48.968
6) L1 AR-1016-4	5.837	5.070	280321	169109	48.063	26.620 #
7) L1 AR-1016-5	5.932	5.184	312268	387157	48.011	70.255 #
8) L2 AR-1221-1	4.461	3.758	625993	91323	196.694	34.150 #
9) L2 AR-1221-2	4.503	3.837	410341	178421	173.480	82.756 #
10) L2 AR-1221-3	4.571	3.905	1755151	579836	232.202	84.636 #
11) L3 AR-1232-1	4.916	4.188	398969	584204	163.231	251.677 #
12) L3 AR-1232-2	0.000	4.609	0	297541	N.D.	86.374 #
13) L3 AR-1232-3	0.000	4.630	0	344454	N.D.	72.202 #
14) L3 AR-1232-4	0.000	4.689	0	494534	N.D.	140.718 #
15) L3 AR-1232-5	5.584	4.793	253712	480908	95.551	172.650 #
16) L4 AR-1242-1	0.000	4.630	0	344454	N.D.	35.956 #
17) L4 AR-1242-2	0.000	4.793	0	480908	N.D.	86.645 #
18) L4 AR-1242-3	5.584	4.903	253712	285326	46.569	54.948
19) L4 AR-1242-4	5.837	5.070	280321	169109	52.473	29.799 #
20) L4 AR-1242-5	5.932	5.184	312268	387157	51.767	74.737 #
21) L5 AR-1248-1	5.837	5.070	280321	169109	35.332	19.998 #
22) L5 AR-1248-2	5.932	5.184	312268	387157	44.100	60.656 #
23) L5 AR-1248-3	0.000	5.394	0	460832	N.D.	37.450 #
24) L5 AR-1248-4	0.000	5.427	0	122460	N.D.	14.068 #
25) L5 AR-1248-5	6.447	5.953	119476	339523	13.128	57.993 #
26) L6 AR-1254-1	6.447	5.394	119476	460832	8.568	34.465 #
27) L6 AR-1254-2	0.000	5.565	0	268278	N.D.	23.209 #
28) L6 AR-1254-3	0.000	5.953	0	339523	N.D.	17.251 #
29) L6 AR-1254-4	0.000	6.153	0	233429	N.D.	18.512 #
30) L6 AR-1254-5	0.000	6.455	0	290141	N.D.	31.989 #
31) L7 AR-1260-1	0.000	6.060	0	245803	N.D.	18.844 #
32) L7 AR-1260-2	0.000	6.242	0	214004	N.D.	13.421 #
33) L7 AR-1260-3	0.000	6.591	0	132124	N.D.	7.368 #
34) L7 AR-1260-4	8.067	7.141	180970	172526	8.608	6.210 #
35) L7 AR-1260-5	0.000	7.515	0	122464	N.D.	6.374 #
36) L8 AR-1262-1	0.000	6.242	0	214004	N.D.	16.339 #
37) L8 AR-1262-2	0.000	6.455	0	290141	N.D.	22.398 #
38) L8 AR-1262-3	0.000	6.591	0	132124	N.D.	7.545 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071418\
Data File : P0046716.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 4:23
Operator : SM/SJ
Sample : J3970-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

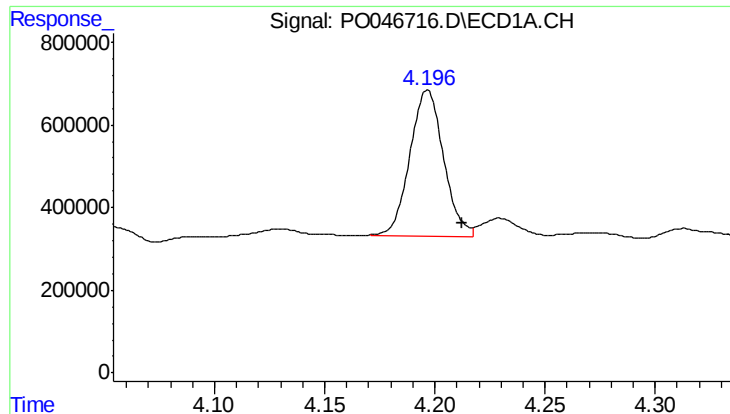
Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-U-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:22:19 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
40) L8	AR-1262-5	8.067	7.141	180970	172526	7.477	5.589 #
41) L9	AR-1268-1	0.000	7.408	0	146805	N.D.	5.246 #
42) L9	AR-1268-2	0.000	7.515	0	122464	N.D.	4.445 #
43) L9	AR-1268-3	0.000	7.696	0	172918	N.D.	7.746 #

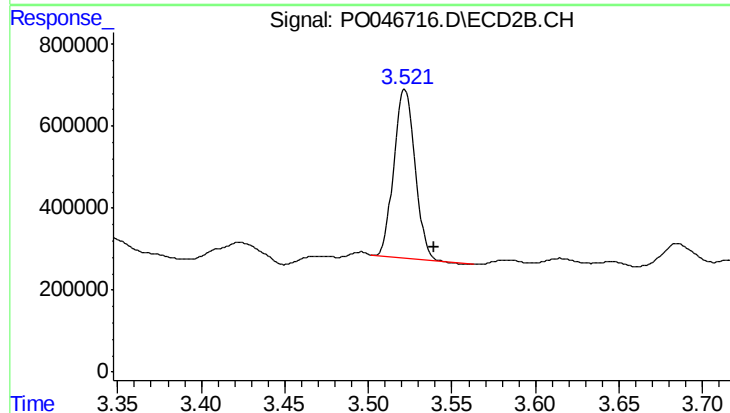
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

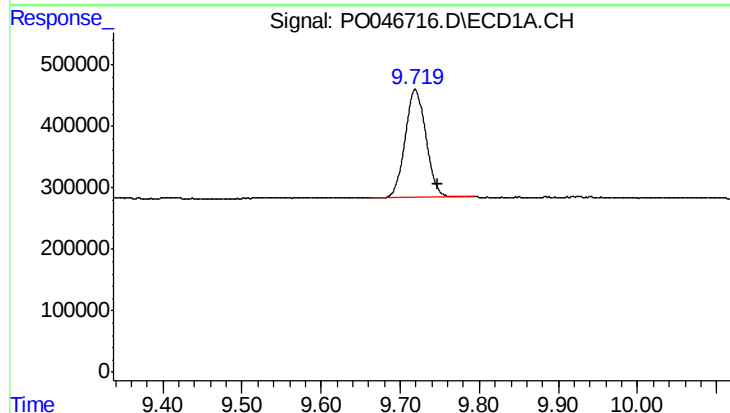
R.T.: 4.197 min
Delta R.T.: -0.016 min
Response: 3728720
Conc: 15.60 ng/ml

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



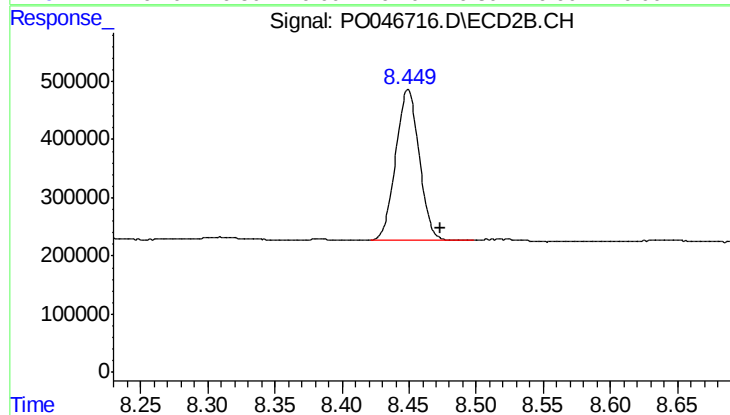
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.018 min
Response: 3606431
Conc: 16.98 ng/ml



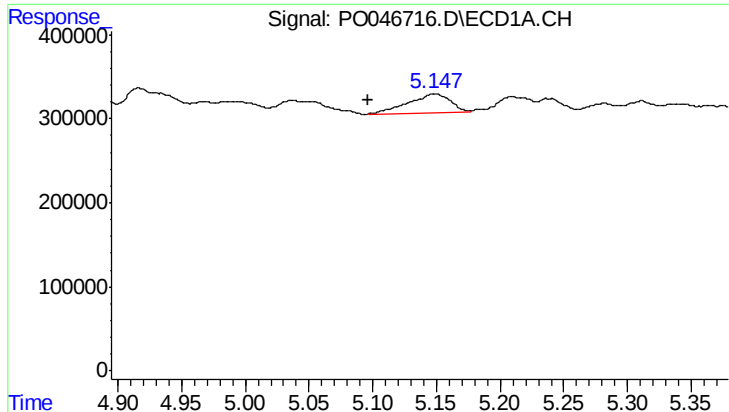
#2 Decachlorobiphenyl

R.T.: 9.719 min
Delta R.T.: -0.029 min
Response: 3225310
Conc: 16.92 ng/ml



#2 Decachlorobiphenyl

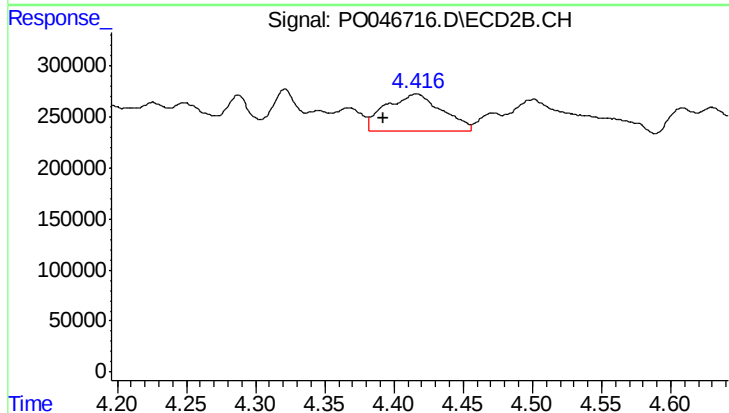
R.T.: 8.449 min
Delta R.T.: -0.024 min
Response: 3149776
Conc: 16.24 ng/ml



#3 AR-1016-1

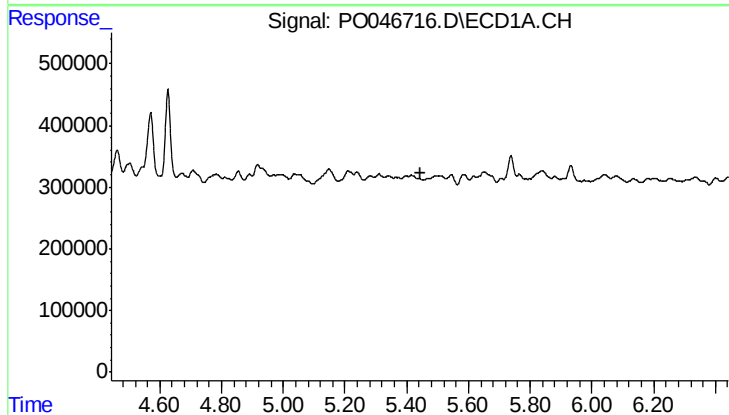
R.T.: 5.148 min
Delta R.T.: 0.052 min
Response: 519554
Conc: 92.10 ng/ml

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



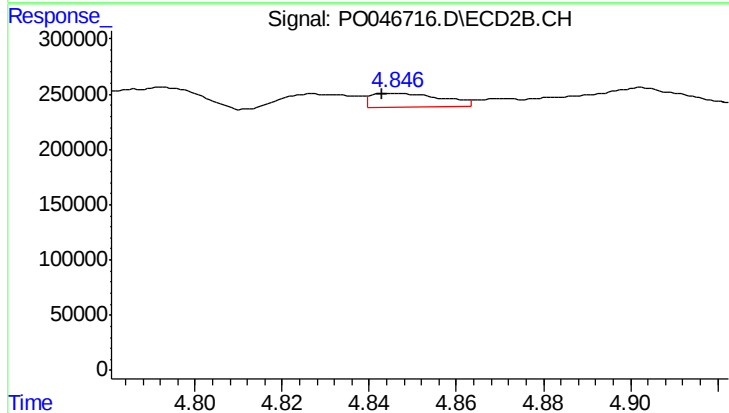
#3 AR-1016-1

R.T.: 4.416 min
Delta R.T.: 0.024 min
Response: 1026615
Conc: 188.05 ng/ml



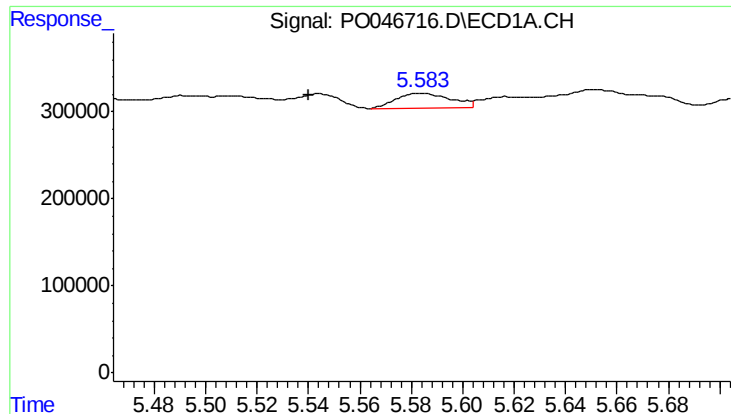
#4 AR-1016-2

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



#4 AR-1016-2

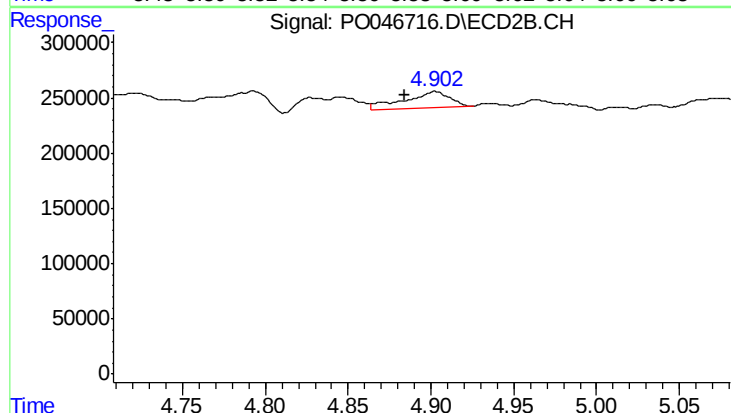
R.T.: 4.846 min
Delta R.T.: 0.003 min
Response: 142214
Conc: 29.33 ng/ml



#5 AR-1016-3

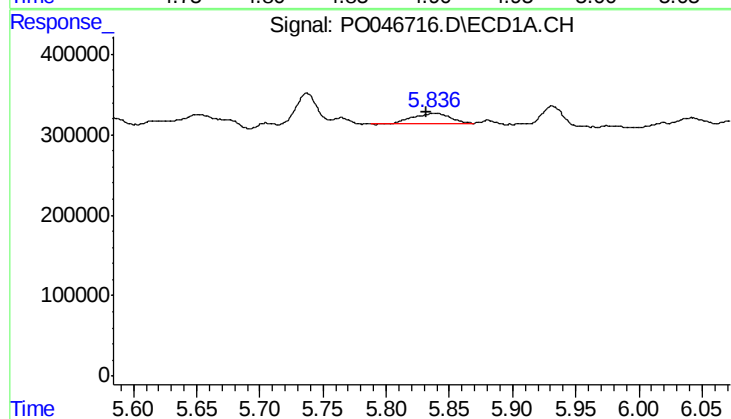
R.T.: 5.584 min
Delta R.T.: 0.044 min
Response: 253712
Conc: 42.21 ng/ml

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



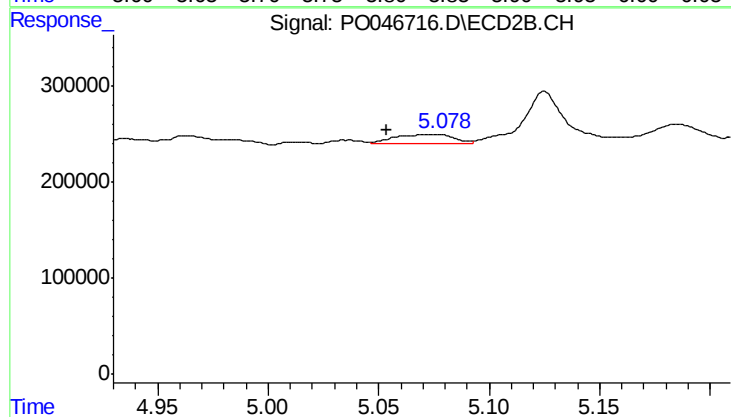
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: 0.018 min
Response: 285326
Conc: 48.97 ng/ml



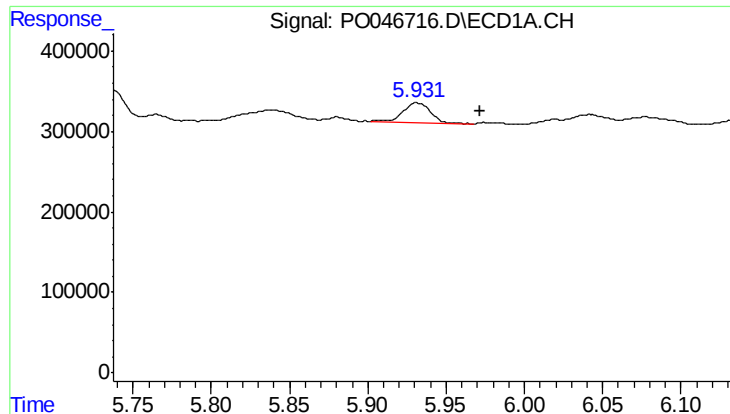
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: 0.005 min
Response: 280321
Conc: 48.06 ng/ml



#6 AR-1016-4

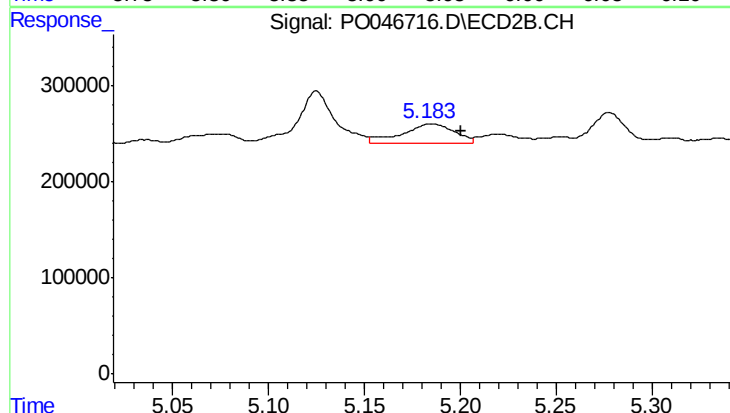
R.T.: 5.070 min
Delta R.T.: 0.017 min
Response: 169109
Conc: 26.62 ng/ml



#7 AR-1016-5

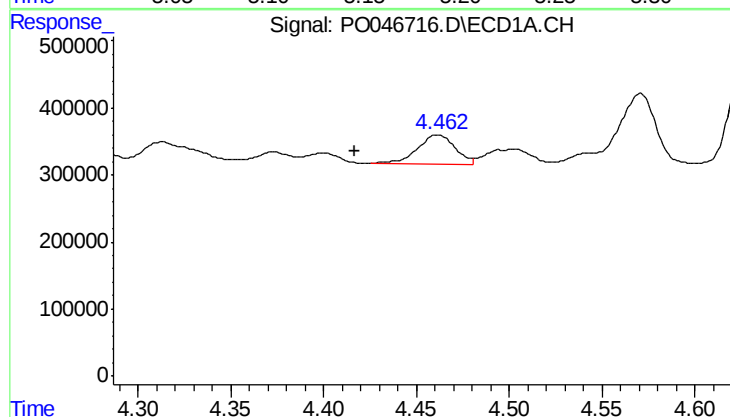
R.T.: 5.932 min
Delta R.T.: -0.040 min
Response: 312268
Conc: 48.01 ng/ml

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



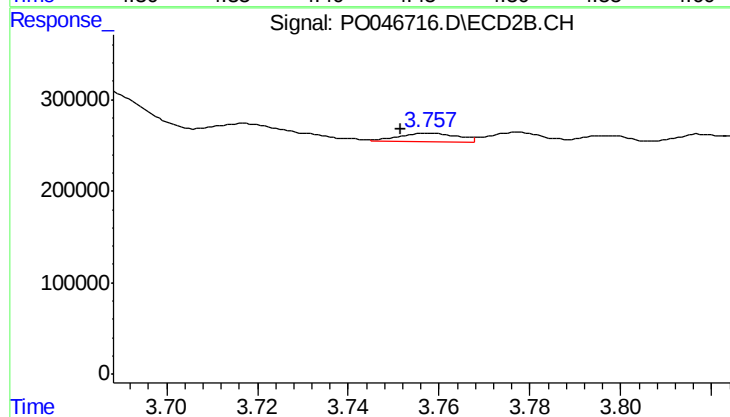
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.017 min
Response: 387157
Conc: 70.25 ng/ml



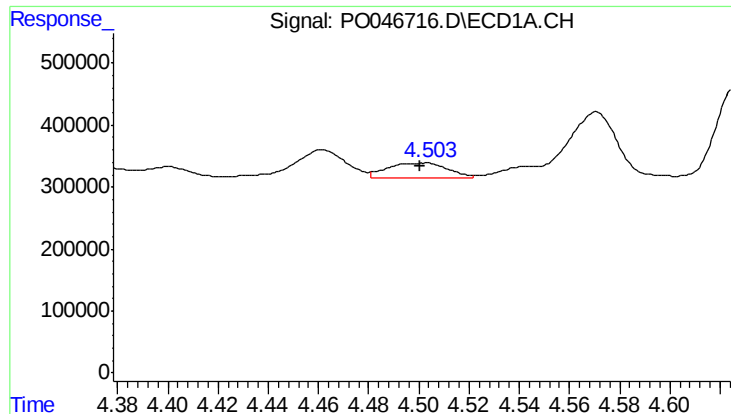
#8 AR-1221-1

R.T.: 4.461 min
Delta R.T.: 0.045 min
Response: 625993
Conc: 196.69 ng/ml



#8 AR-1221-1

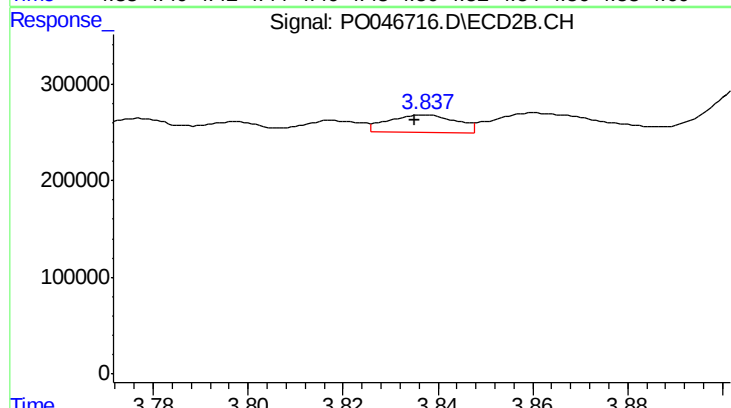
R.T.: 3.758 min
Delta R.T.: 0.006 min
Response: 91323
Conc: 34.15 ng/ml



#9 AR-1221-2

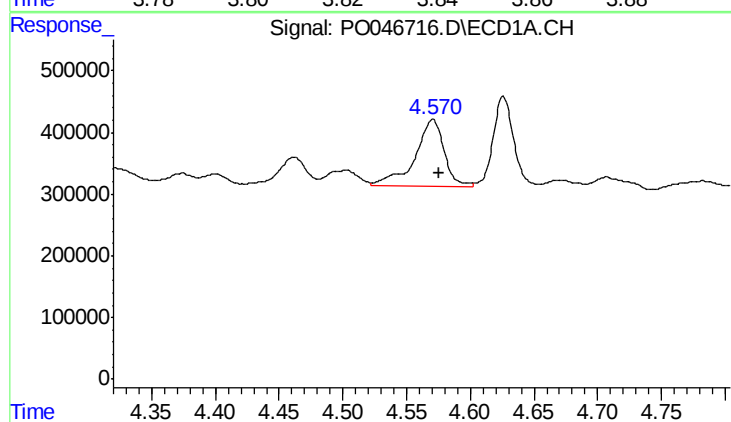
R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 410341
Conc: 173.48 ng/ml

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



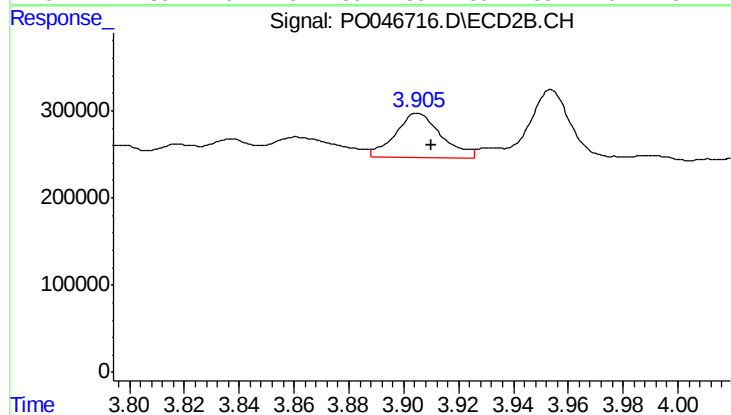
#9 AR-1221-2

R.T.: 3.837 min
Delta R.T.: 0.002 min
Response: 178421
Conc: 82.76 ng/ml



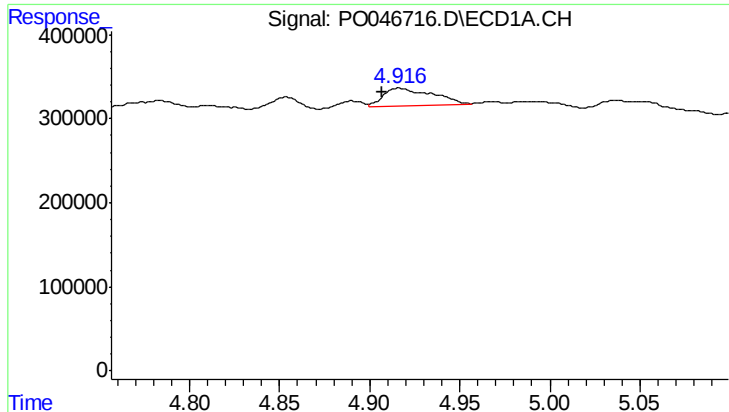
#10 AR-1221-3

R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 1755151
Conc: 232.20 ng/ml



#10 AR-1221-3

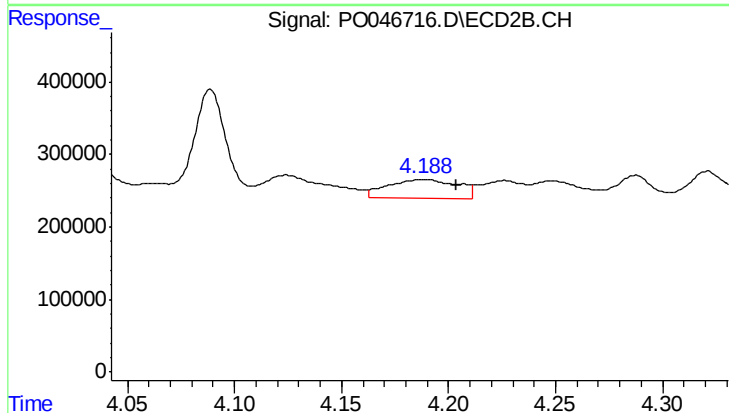
R.T.: 3.905 min
Delta R.T.: -0.005 min
Response: 579836
Conc: 84.64 ng/ml



#11 AR-1232-1

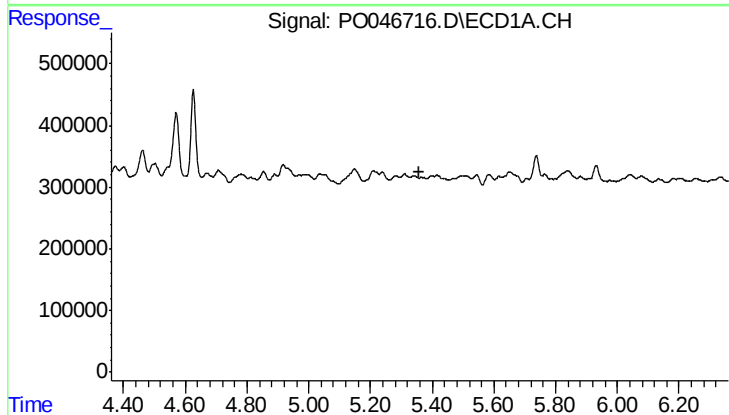
R.T.: 4.916 min
Delta R.T.: 0.009 min
Response: 398969
Conc: 163.23 ng/ml

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



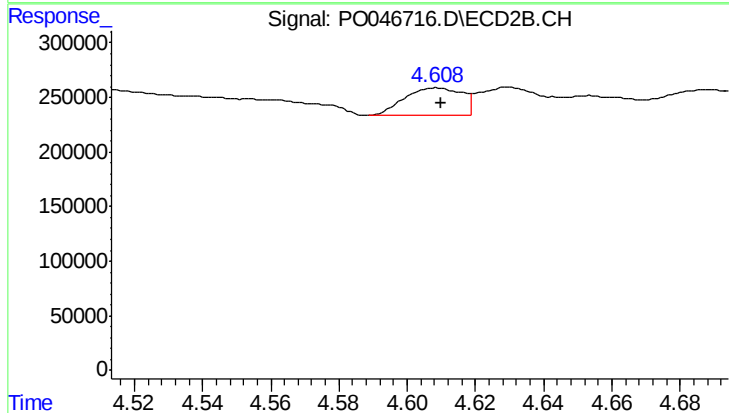
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: -0.016 min
Response: 584204
Conc: 251.68 ng/ml



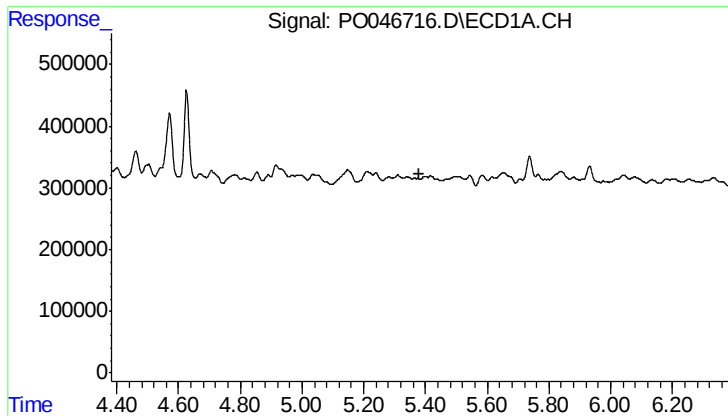
#12 AR-1232-2

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



#12 AR-1232-2

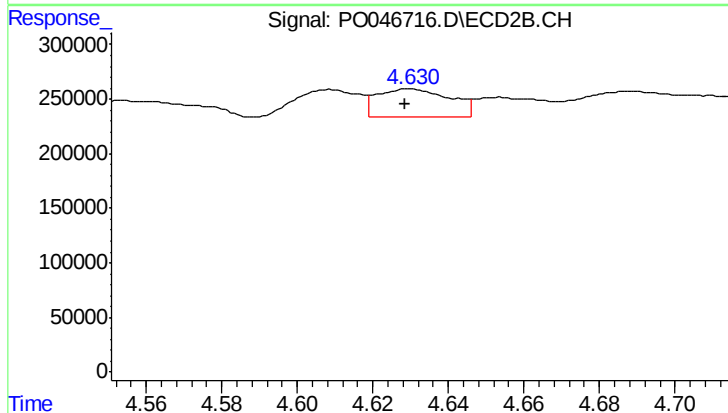
R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 297541
Conc: 86.37 ng/ml



#13 AR-1232-3

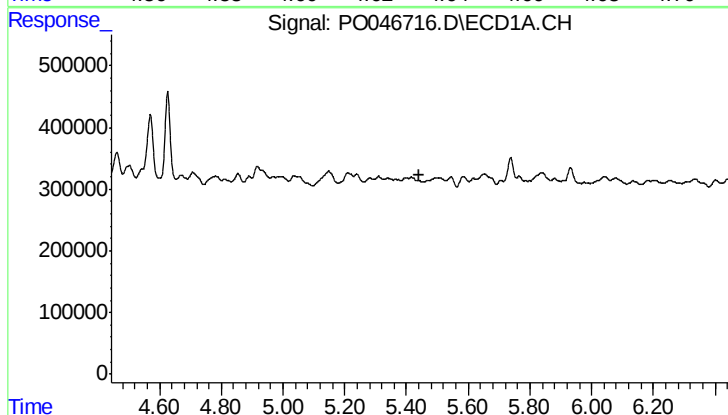
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

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



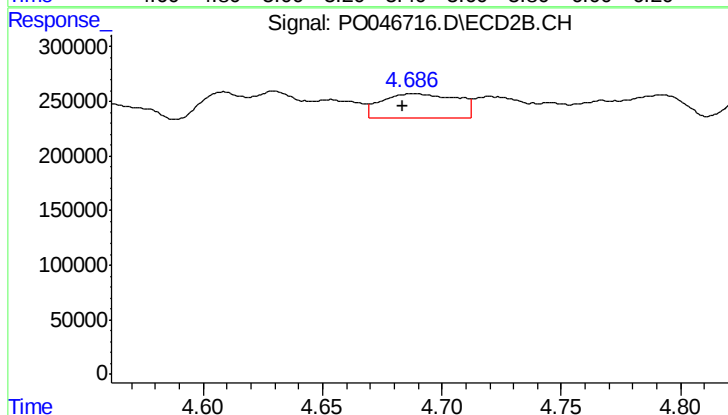
#13 AR-1232-3

R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 344454
Conc: 72.20 ng/ml



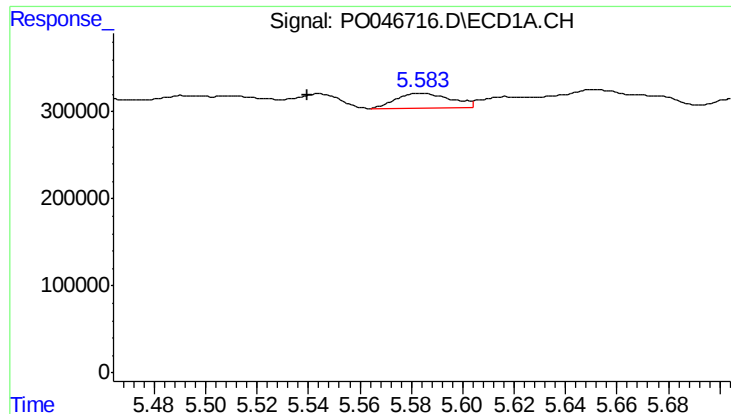
#14 AR-1232-4

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



#14 AR-1232-4

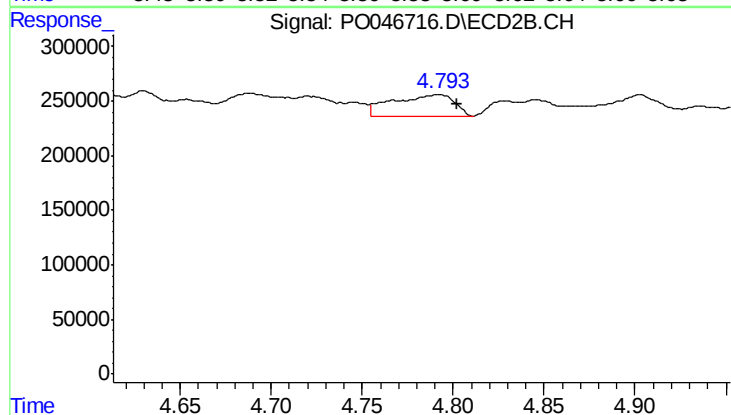
R.T.: 4.689 min
Delta R.T.: 0.006 min
Response: 494534
Conc: 140.72 ng/ml



#15 AR-1232-5

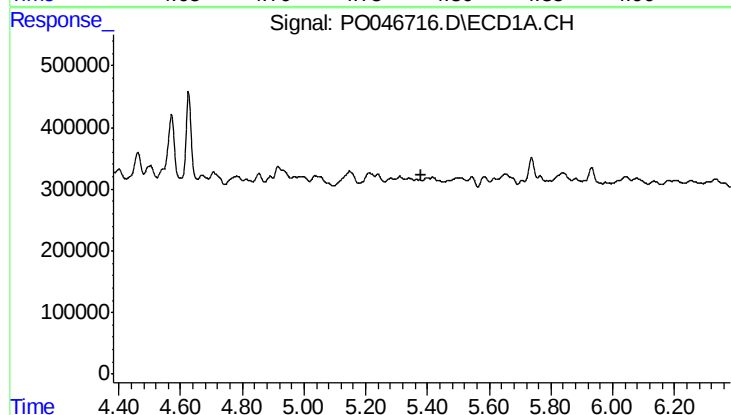
R.T.: 5.584 min
Delta R.T.: 0.044 min
Response: 253712
Conc: 95.55 ng/ml

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



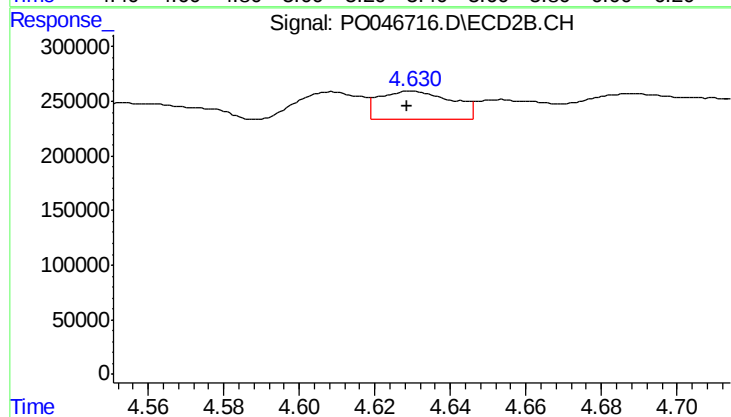
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 480908
Conc: 172.65 ng/ml



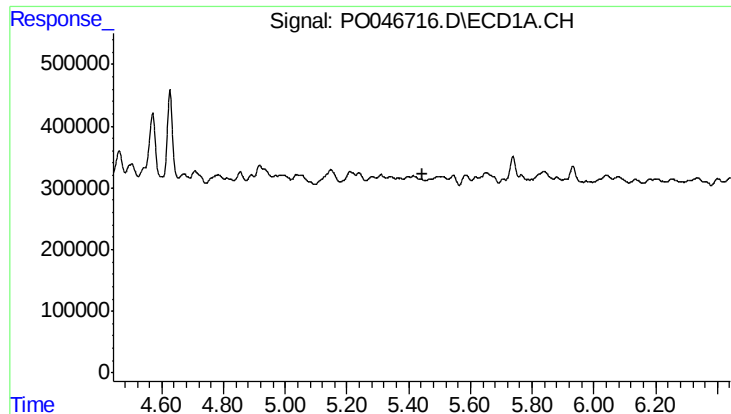
#16 AR-1242-1

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



#16 AR-1242-1

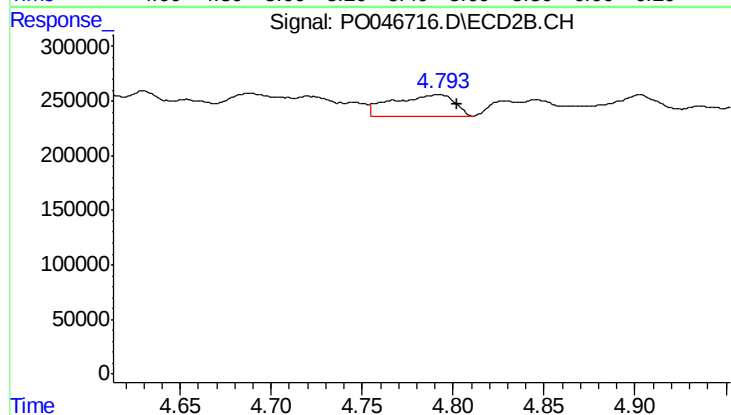
R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 344454
Conc: 35.96 ng/ml



#17 AR-1242-2

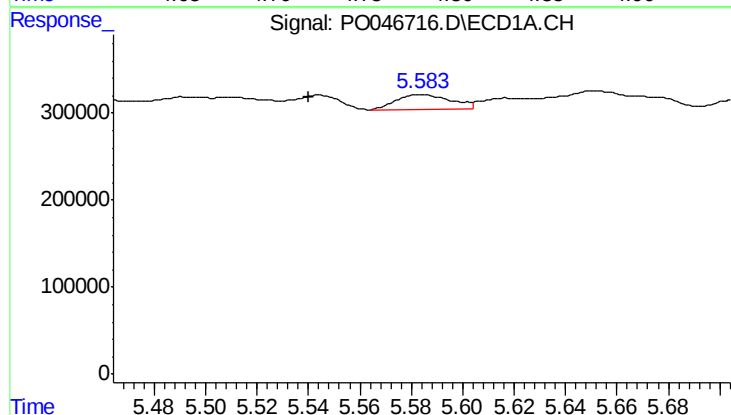
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

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



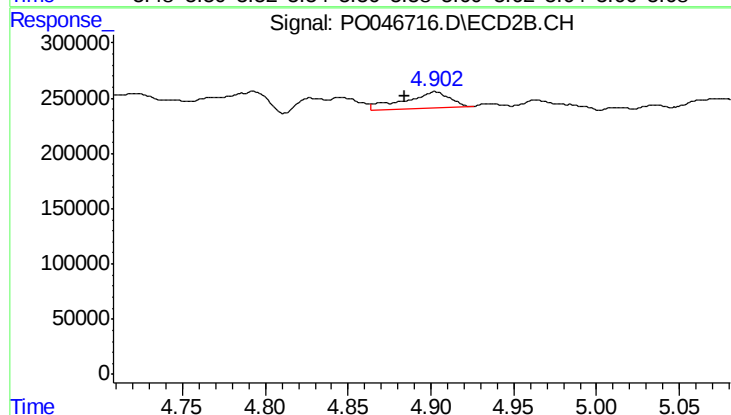
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 480908
Conc: 86.65 ng/ml



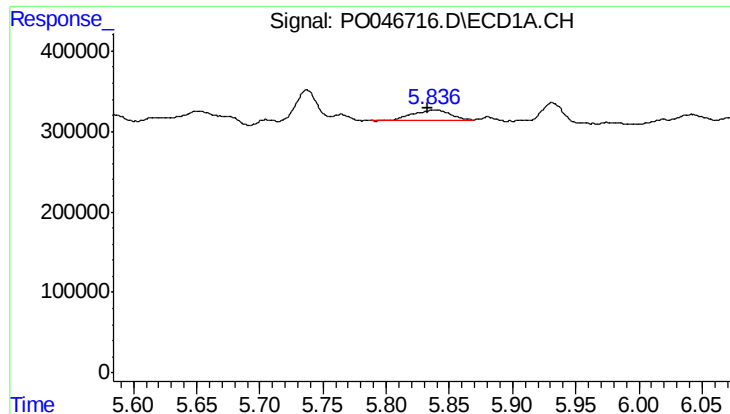
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: 0.044 min
Response: 253712
Conc: 46.57 ng/ml



#18 AR-1242-3

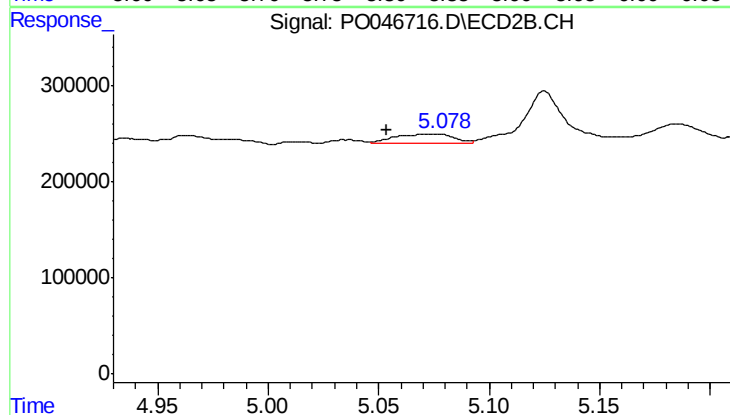
R.T.: 4.903 min
Delta R.T.: 0.019 min
Response: 285326
Conc: 54.95 ng/ml



#19 AR-1242-4

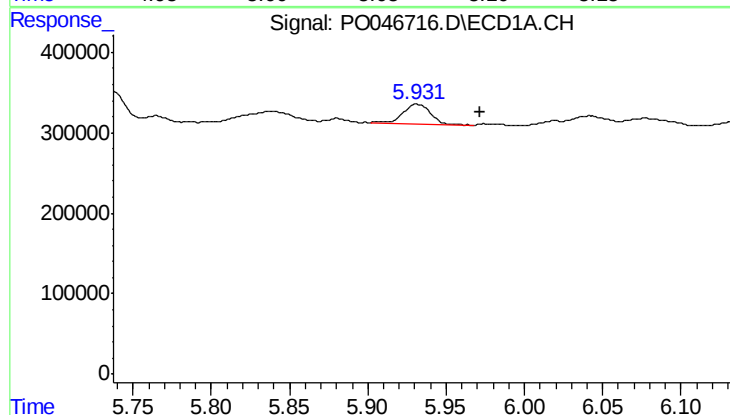
R.T.: 5.837 min
Delta R.T.: 0.005 min
Response: 280321
Conc: 52.47 ng/ml

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



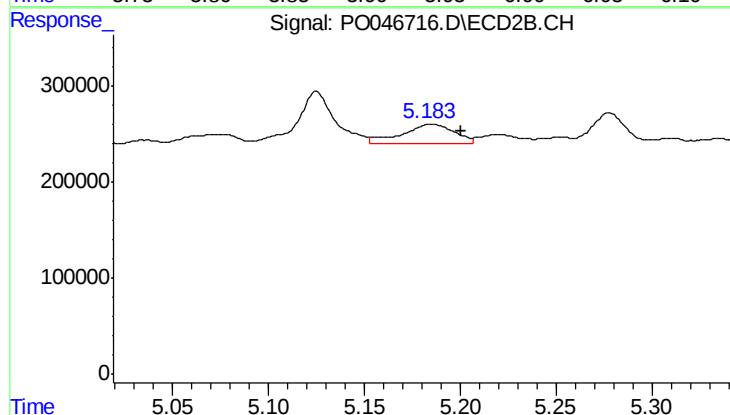
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: 0.017 min
Response: 169109
Conc: 29.80 ng/ml



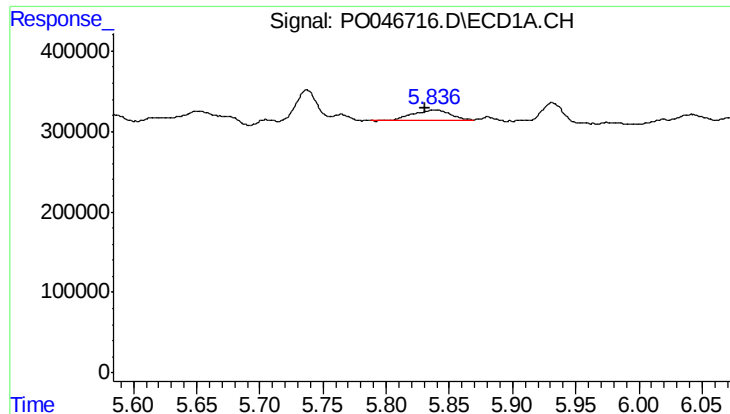
#20 AR-1242-5

R.T.: 5.932 min
Delta R.T.: -0.040 min
Response: 312268
Conc: 51.77 ng/ml



#20 AR-1242-5

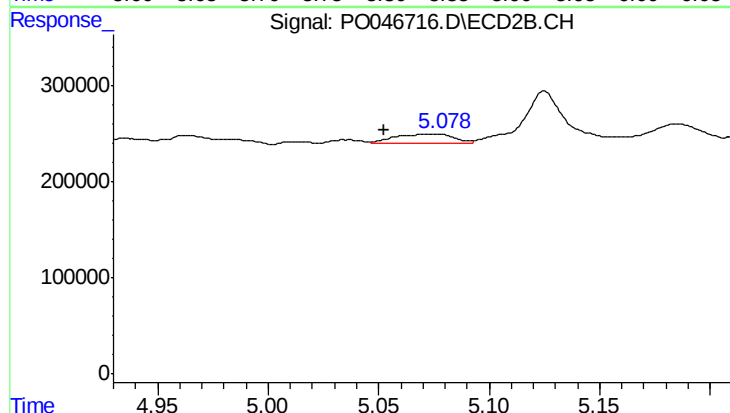
R.T.: 5.184 min
Delta R.T.: -0.017 min
Response: 387157
Conc: 74.74 ng/ml



#21 AR-1248-1

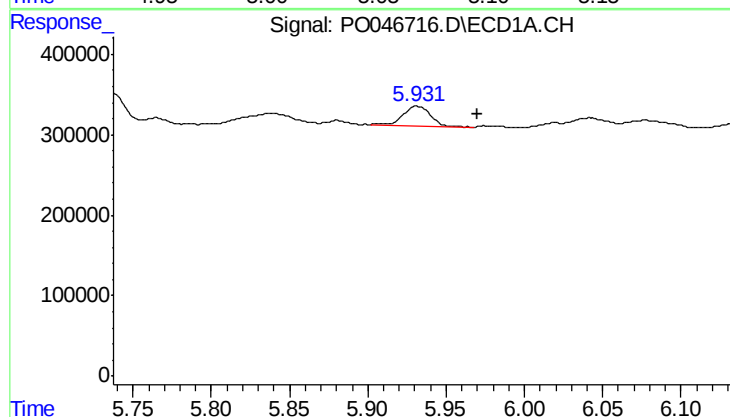
R.T.: 5.837 min
Delta R.T.: 0.006 min
Response: 280321
Conc: 35.33 ng/ml

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



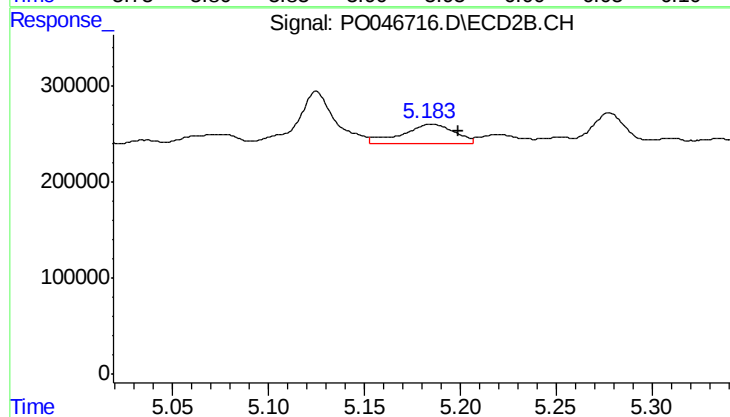
#21 AR-1248-1

R.T.: 5.070 min
Delta R.T.: 0.018 min
Response: 169109
Conc: 20.00 ng/ml



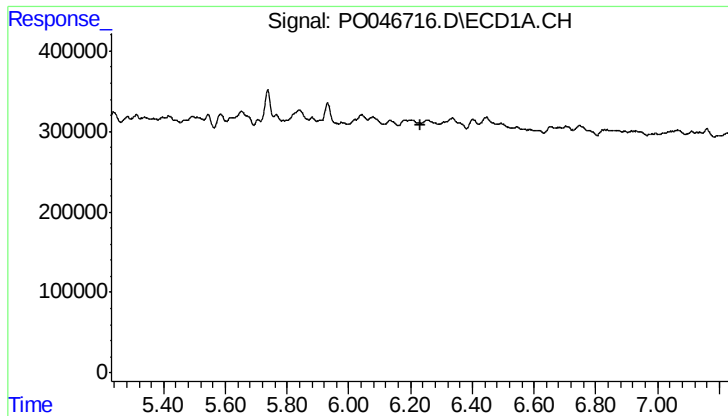
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.038 min
Response: 312268
Conc: 44.10 ng/ml



#22 AR-1248-2

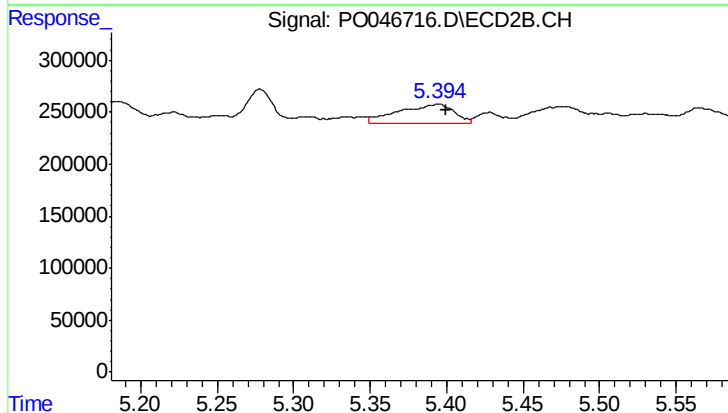
R.T.: 5.184 min
Delta R.T.: -0.015 min
Response: 387157
Conc: 60.66 ng/ml



#23 AR-1248-3

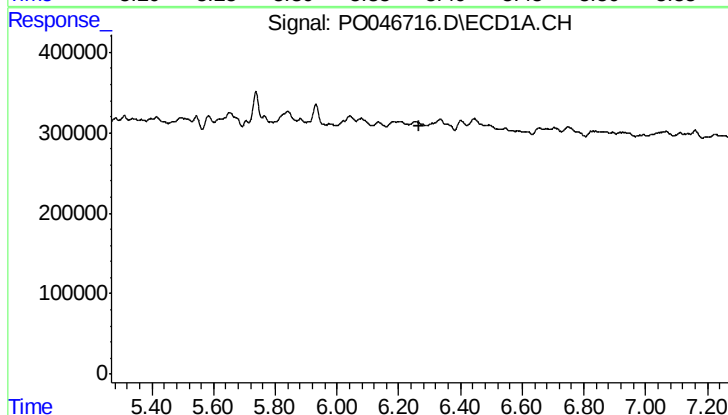
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

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



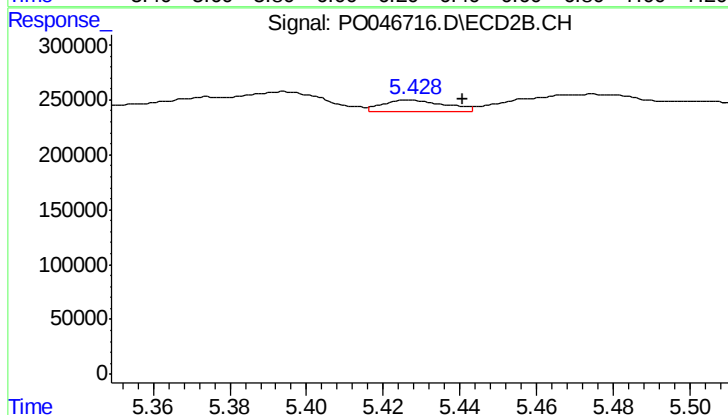
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: -0.005 min
Response: 460832
Conc: 37.45 ng/ml



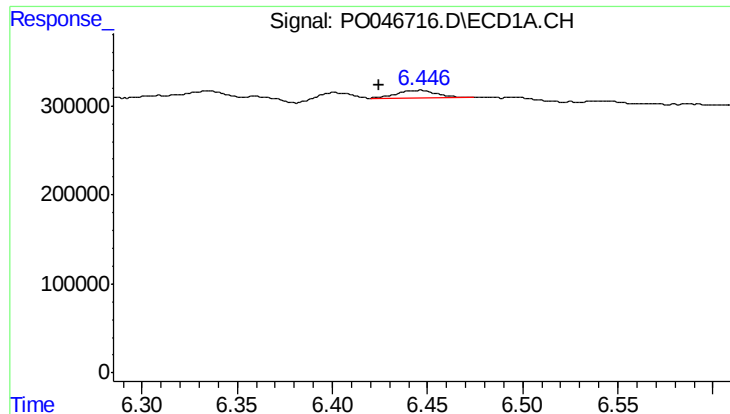
#24 AR-1248-4

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



#24 AR-1248-4

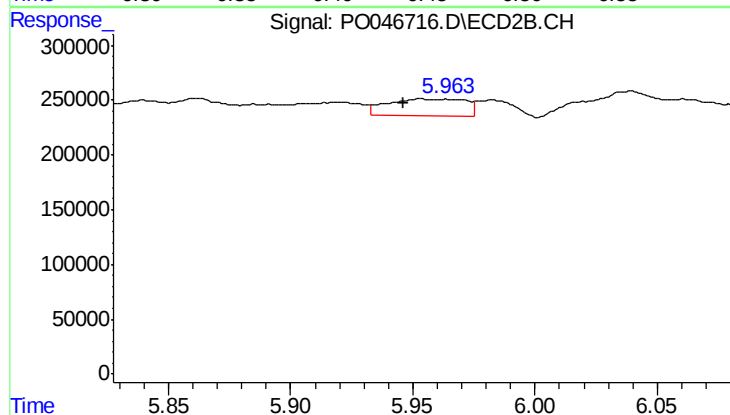
R.T.: 5.427 min
Delta R.T.: -0.013 min
Response: 122460
Conc: 14.07 ng/ml



#25 AR-1248-5

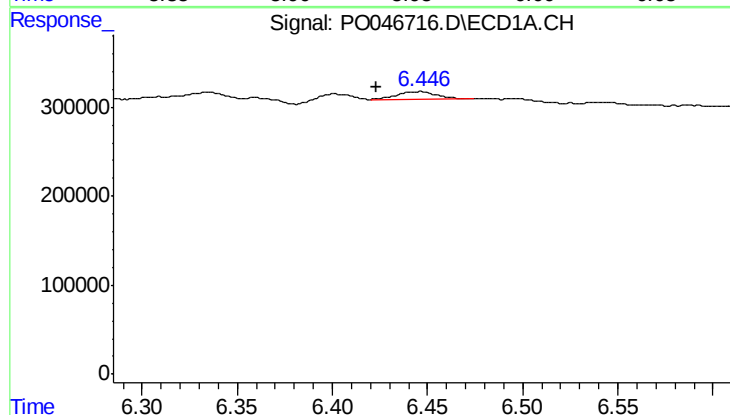
R.T.: 6.447 min
Delta R.T.: 0.022 min
Response: 119476
Conc: 13.13 ng/ml

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



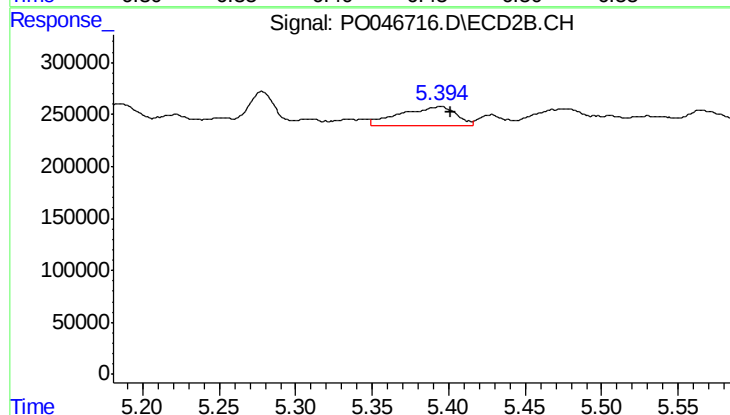
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 339523
Conc: 57.99 ng/ml



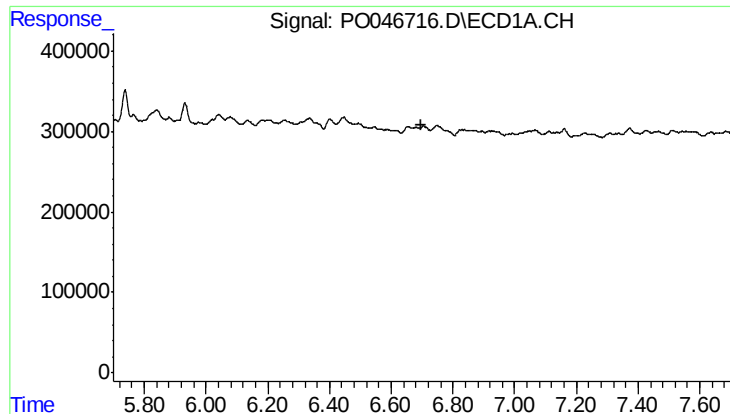
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.024 min
Response: 119476
Conc: 8.57 ng/ml



#26 AR-1254-1

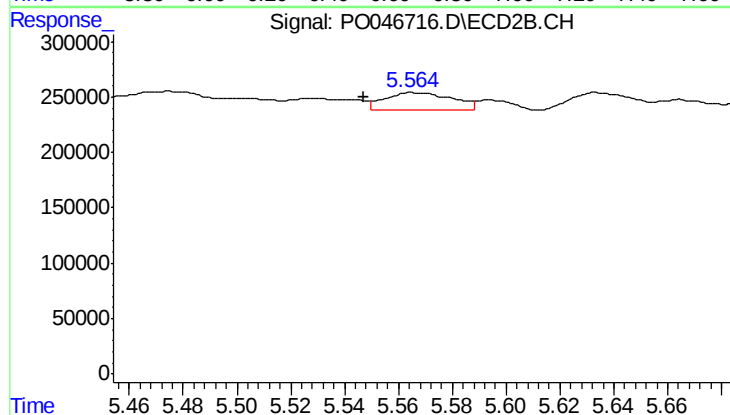
R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 460832
Conc: 34.46 ng/ml



#27 AR-1254-2

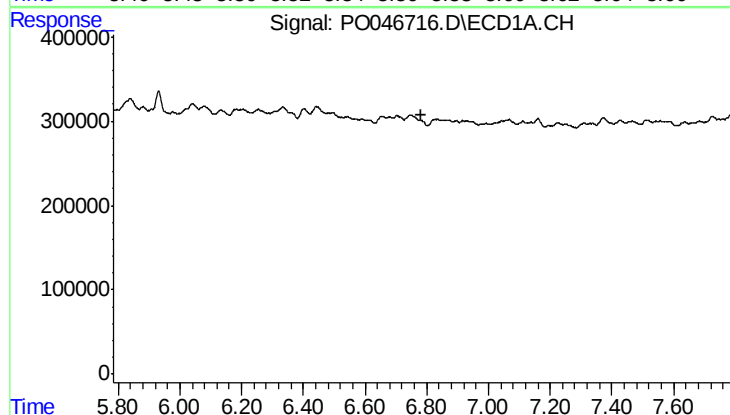
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

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



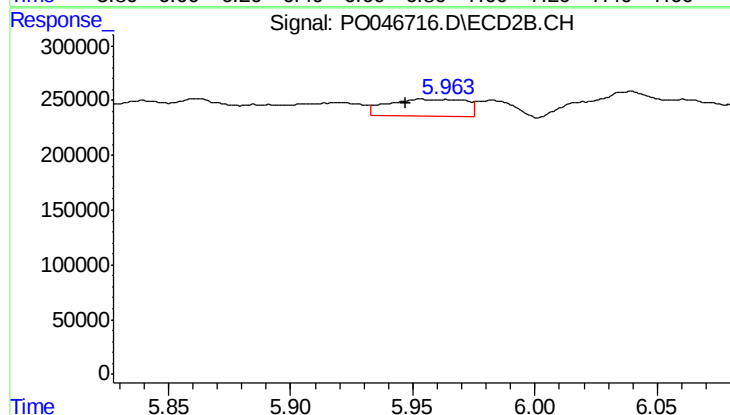
#27 AR-1254-2

R.T.: 5.565 min
Delta R.T.: 0.018 min
Response: 268278
Conc: 23.21 ng/ml



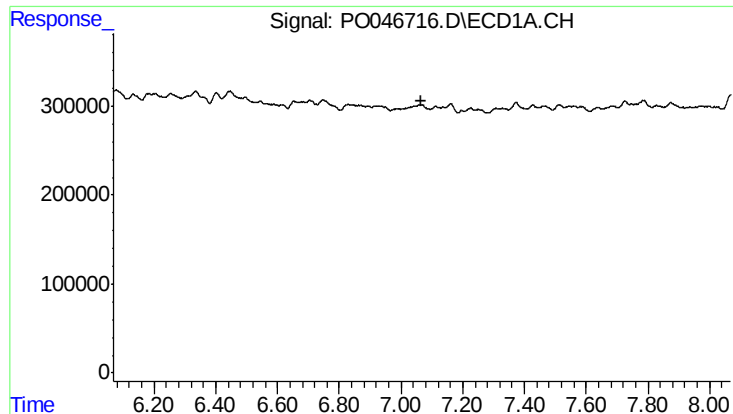
#28 AR-1254-3

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



#28 AR-1254-3

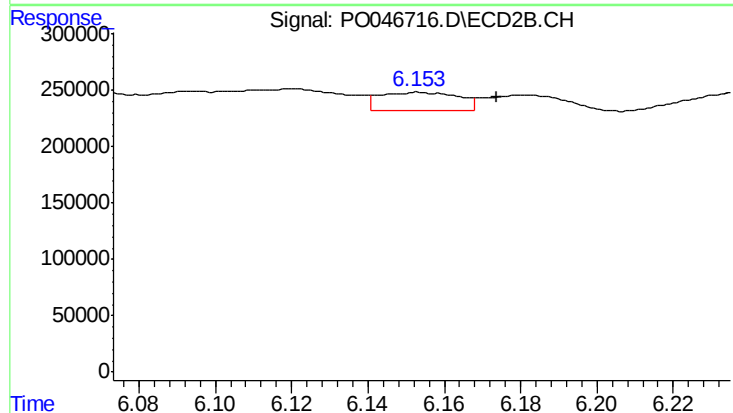
R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 339523
Conc: 17.25 ng/ml



#29 AR-1254-4

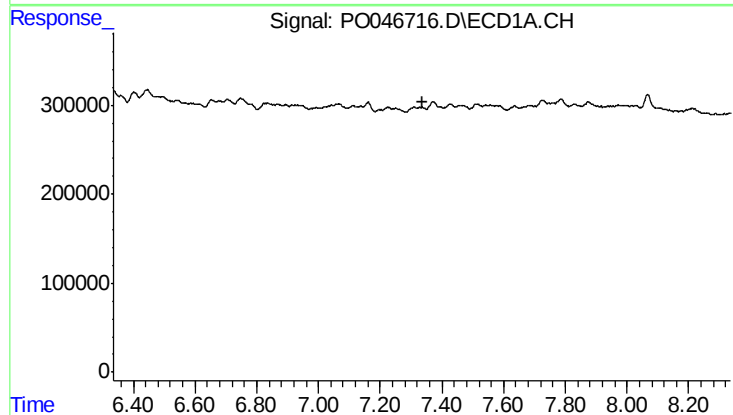
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

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



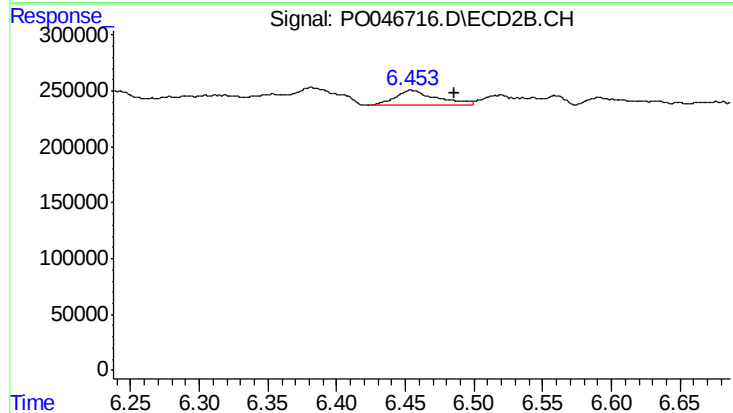
#29 AR-1254-4

R.T.: 6.153 min
Delta R.T.: -0.020 min
Response: 233429
Conc: 18.51 ng/ml



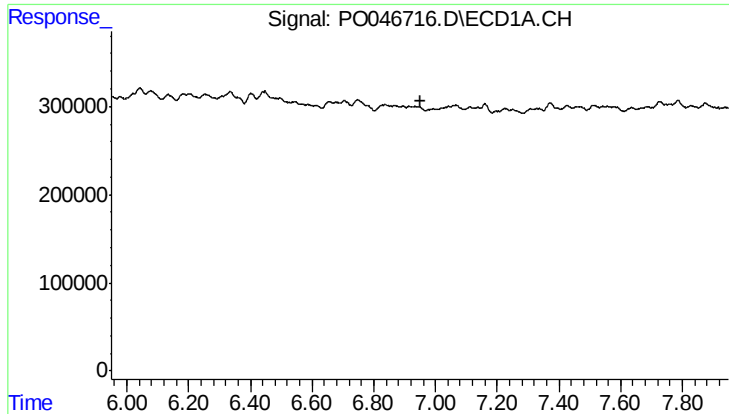
#30 AR-1254-5

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



#30 AR-1254-5

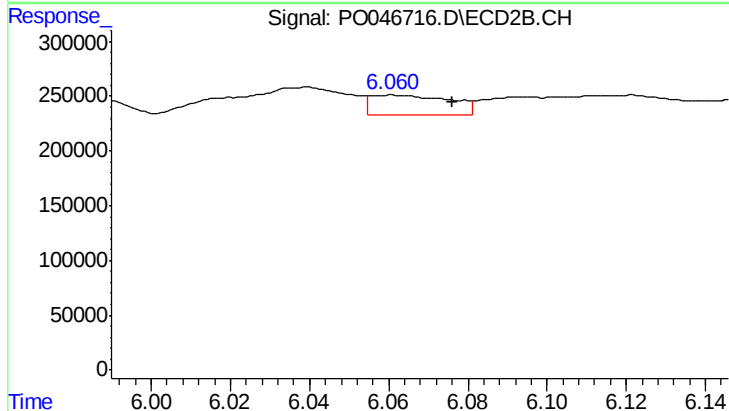
R.T.: 6.455 min
Delta R.T.: -0.032 min
Response: 290141
Conc: 31.99 ng/ml



#31 AR-1260-1

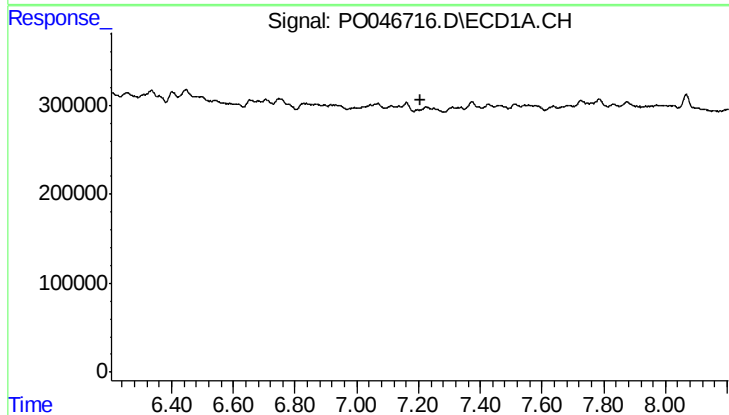
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

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



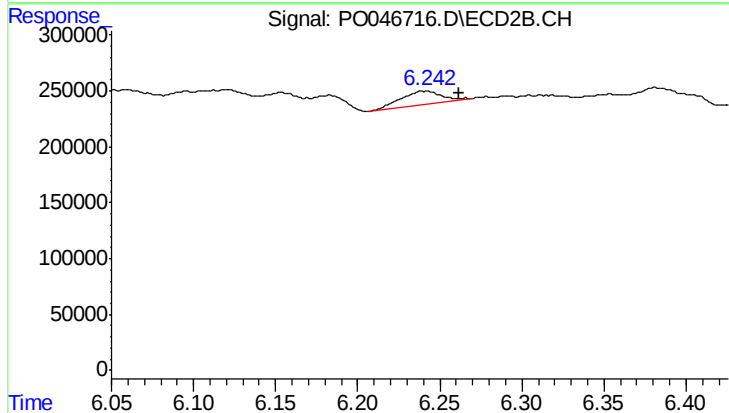
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: -0.016 min
Response: 245803
Conc: 18.84 ng/ml



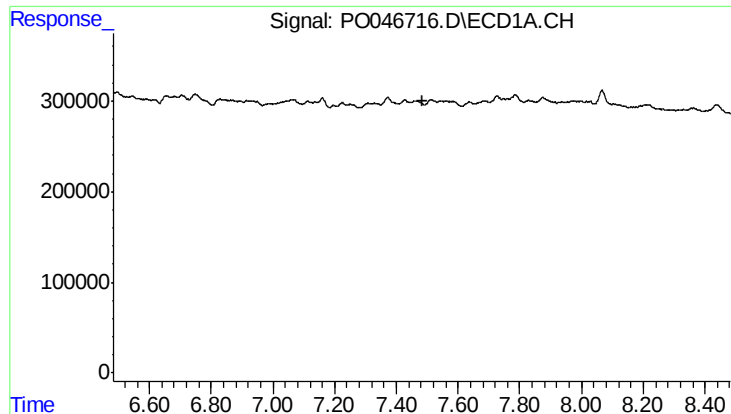
#32 AR-1260-2

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



#32 AR-1260-2

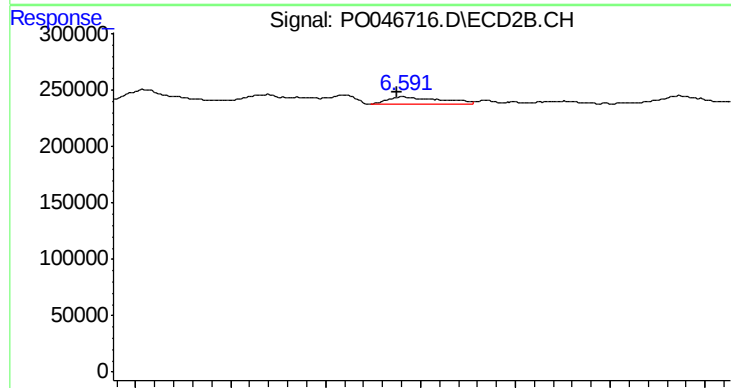
R.T.: 6.242 min
Delta R.T.: -0.020 min
Response: 214004
Conc: 13.42 ng/ml



#33 AR-1260-3

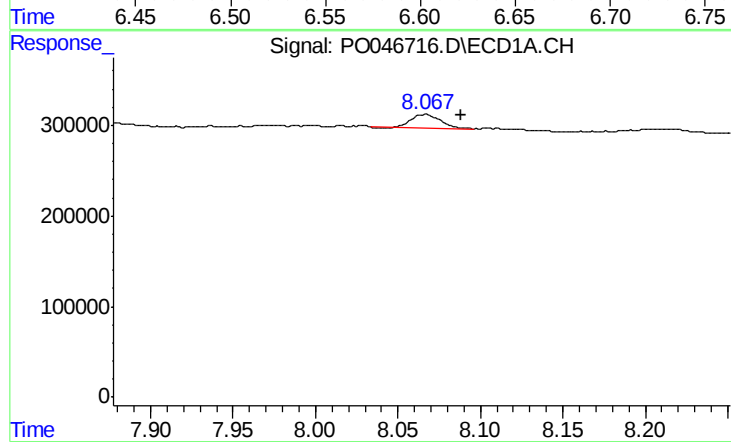
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

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



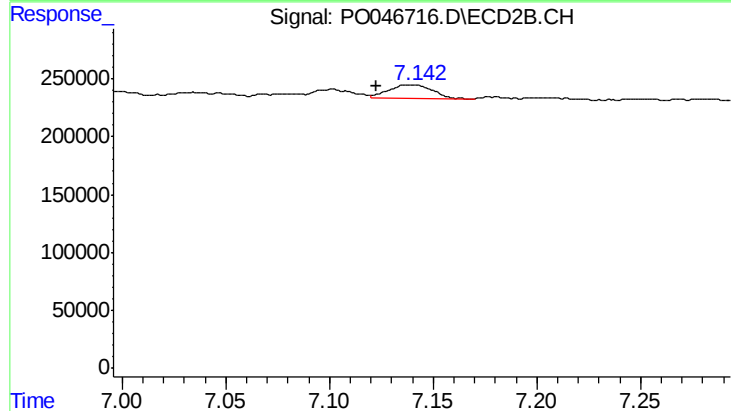
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 132124
Conc: 7.37 ng/ml



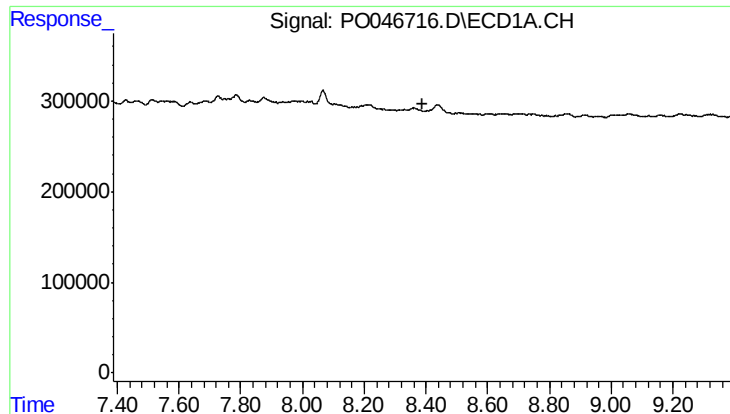
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.021 min
Response: 180970
Conc: 8.61 ng/ml



#34 AR-1260-4

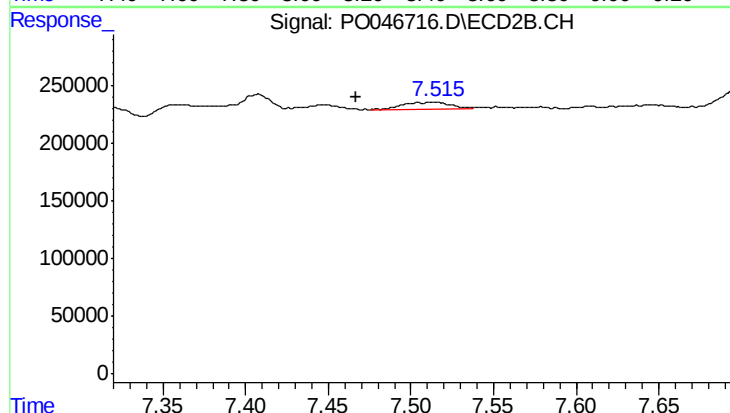
R.T.: 7.141 min
Delta R.T.: 0.018 min
Response: 172526
Conc: 6.21 ng/ml



#35 AR-1260-5

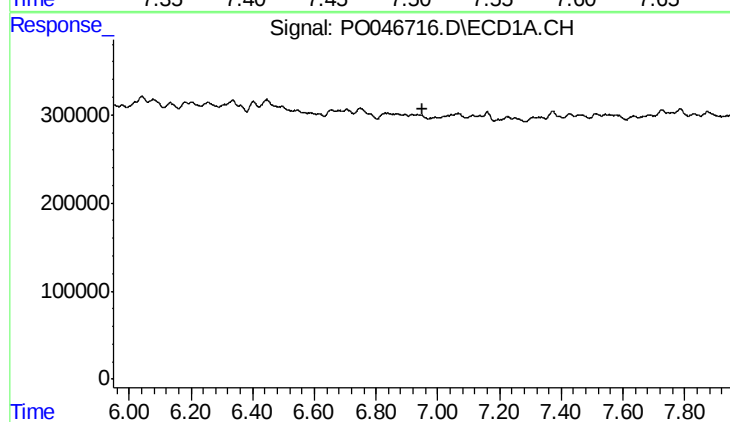
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

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



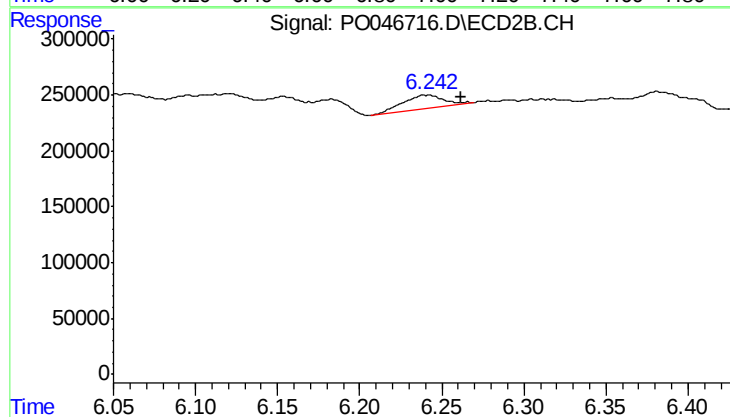
#35 AR-1260-5

R.T.: 7.515 min
Delta R.T.: 0.048 min
Response: 122464
Conc: 6.37 ng/ml



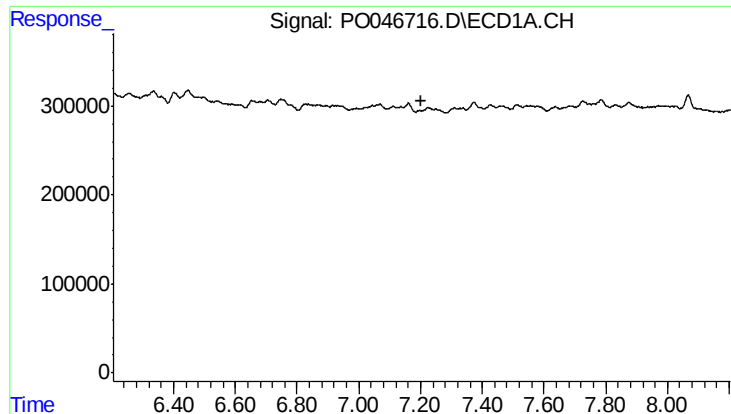
#36 AR-1262-1

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



#36 AR-1262-1

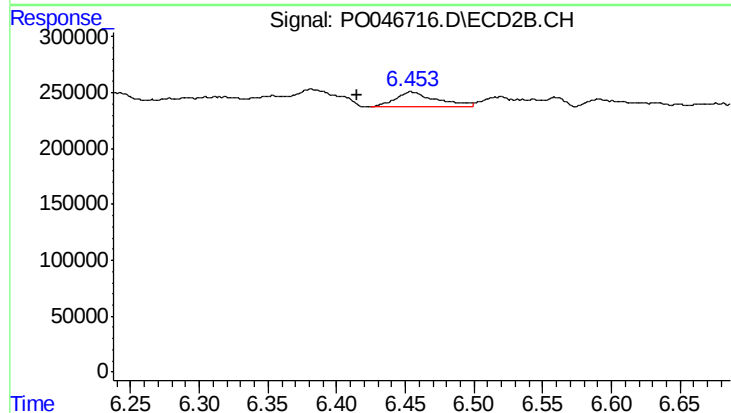
R.T.: 6.242 min
Delta R.T.: -0.019 min
Response: 214004
Conc: 16.34 ng/ml



#37 AR-1262-2

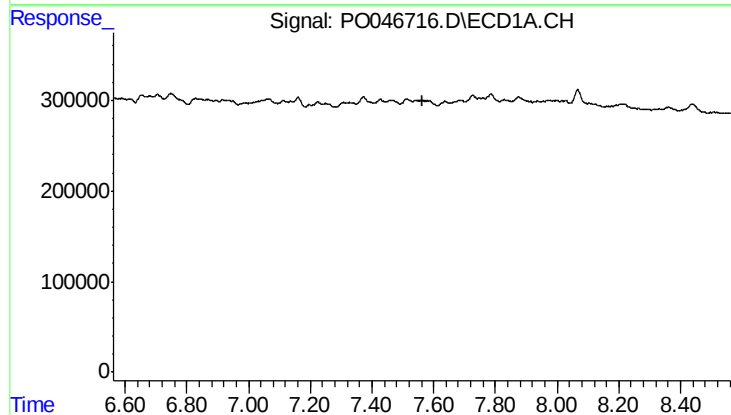
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

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



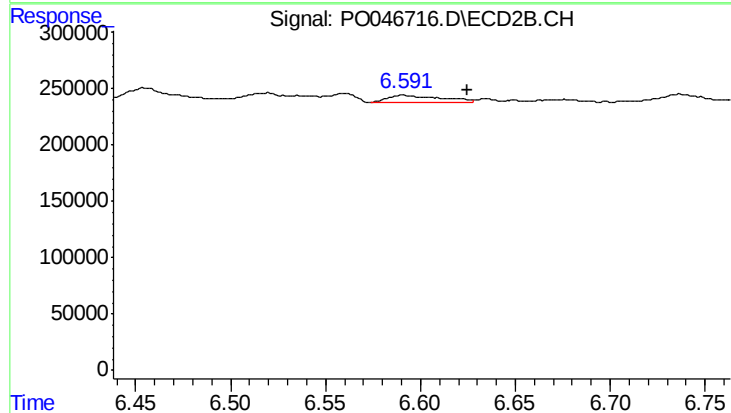
#37 AR-1262-2

R.T.: 6.455 min
Delta R.T.: 0.039 min
Response: 290141
Conc: 22.40 ng/ml



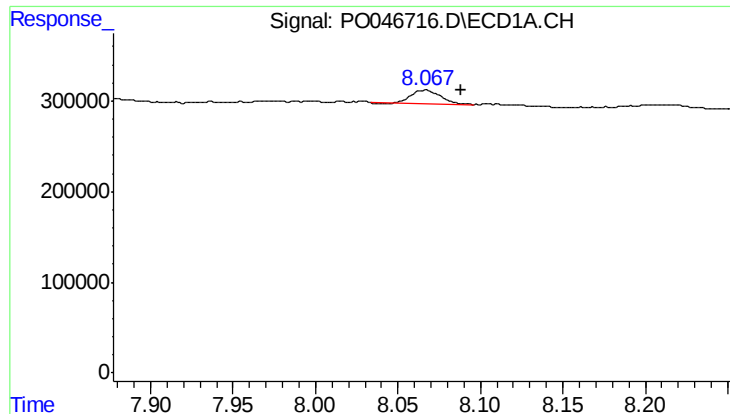
#38 AR-1262-3

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



#38 AR-1262-3

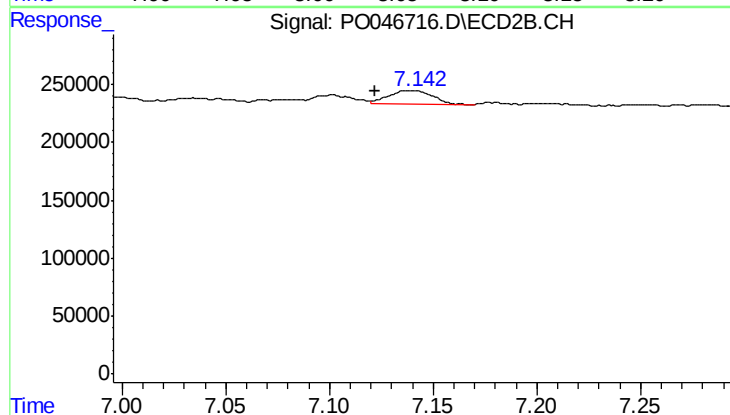
R.T.: 6.591 min
Delta R.T.: -0.034 min
Response: 132124
Conc: 7.54 ng/ml



#40 AR-1262-5

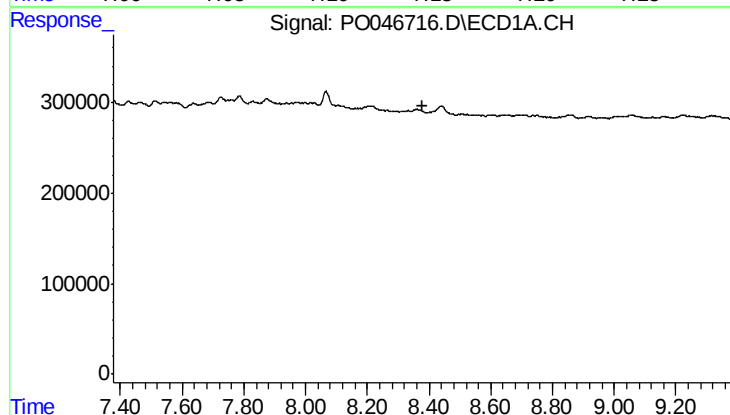
R.T.: 8.067 min
Delta R.T.: -0.021 min
Response: 180970
Conc: 7.48 ng/ml

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



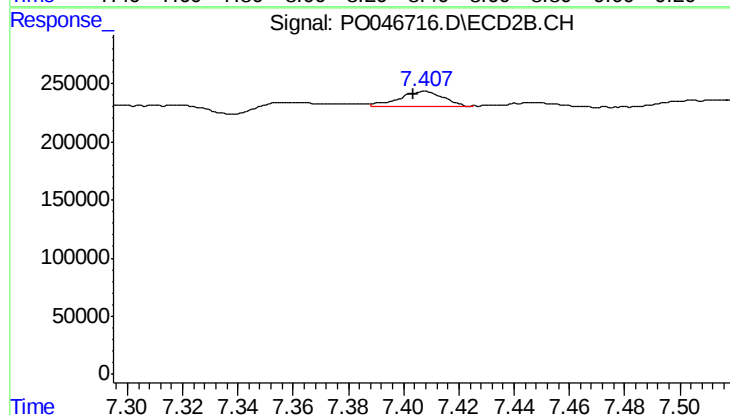
#40 AR-1262-5

R.T.: 7.141 min
Delta R.T.: 0.019 min
Response: 172526
Conc: 5.59 ng/ml



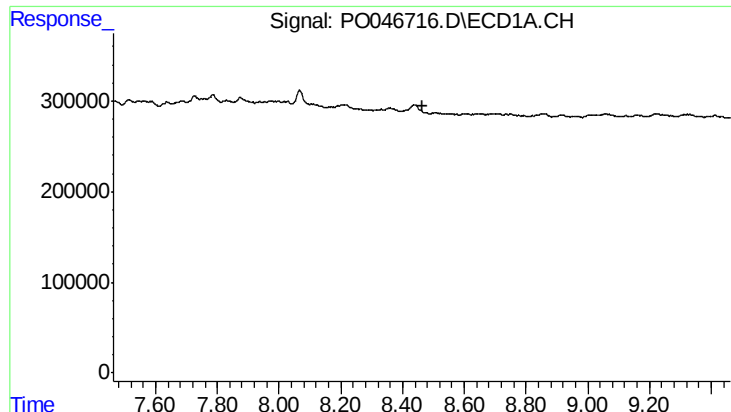
#41 AR-1268-1

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



#41 AR-1268-1

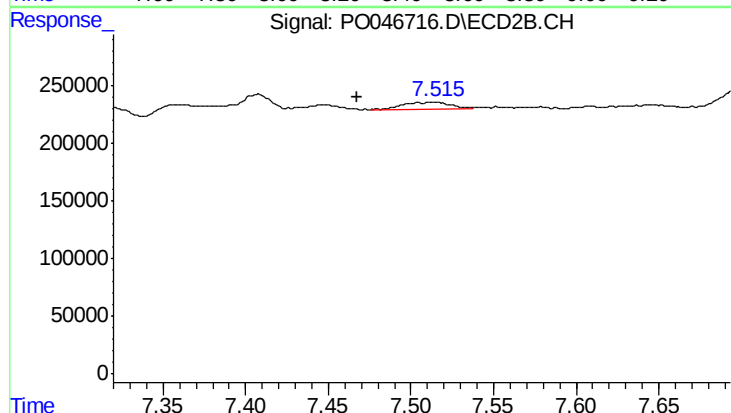
R.T.: 7.408 min
Delta R.T.: 0.004 min
Response: 146805
Conc: 5.25 ng/ml



#42 AR-1268-2

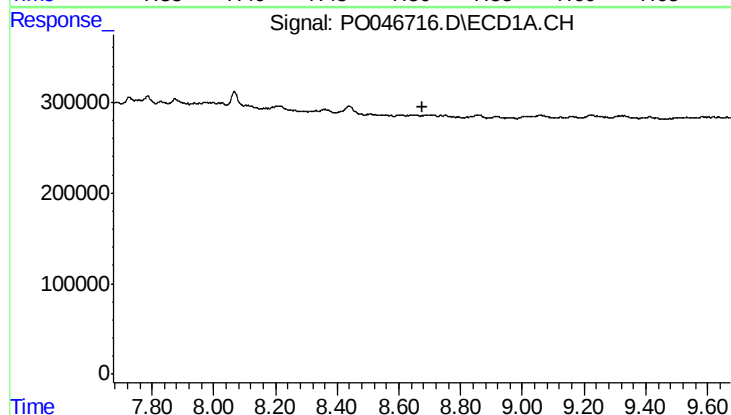
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

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



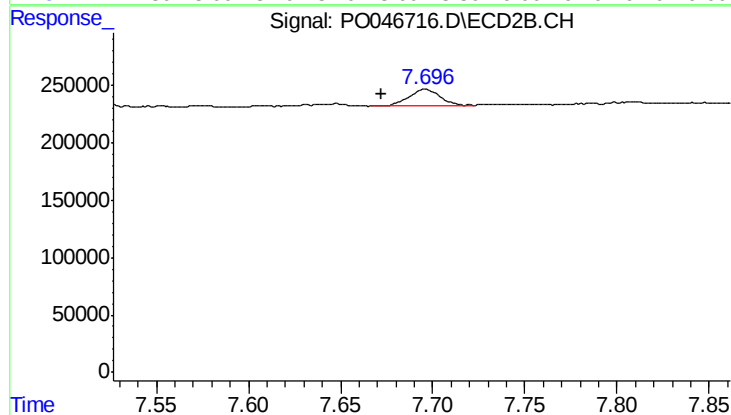
#42 AR-1268-2

R.T.: 7.515 min
Delta R.T.: 0.047 min
Response: 122464
Conc: 4.45 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: 172918
Conc: 7.75 ng/ml