

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071118\
 Data File : P0046569.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2018 17:46
 Operator : SM/SJ
 Sample : J3931-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 070918-DBRI-E-D-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:06:32 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...	4.204	3.530	3934278	3238420	16.463	15.246
2) SA Decachlor...	9.733	8.461	2791666	2669471	14.646	13.761
Target Compounds						
3) L1 AR-1016-1	5.157	4.375	508976	895309	90.228	163.999 #
4) L1 AR-1016-2	5.510	4.856	441532	462196	61.693	95.321 #
5) L1 AR-1016-3	5.510	4.892	441532	149681	73.458	25.689 #
6) L1 AR-1016-4	0.000	5.074	0	119063	N.D.	18.742 #
7) L1 AR-1016-5	5.942	5.190	299481	308853	46.045	56.046
8) L2 AR-1221-1	4.413	3.765	822137	876573	258.325	327.792 #
9) L2 AR-1221-2	4.508	3.845	307956	316757	130.195	146.920
10) L2 AR-1221-3	4.578	3.913	1653741	819006	218.785	119.546 #
11) L3 AR-1232-1	4.922	4.197	340144	833768	139.163	359.191 #
12) L3 AR-1232-2	5.291	4.620	137395	600303	38.811	174.263 #
13) L3 AR-1232-3	0.000	4.620	0	600303	N.D.	125.831 #
14) L3 AR-1232-4	5.510	4.662	441532	650963	135.497	185.230 #
15) L3 AR-1232-5	5.510	4.802	441532	638246	166.286	229.135 #
16) L4 AR-1242-1	0.000	4.620	0	600303	N.D.	62.664 #
17) L4 AR-1242-2	5.510	4.802	441532	638246	68.204	114.993 #
18) L4 AR-1242-3	5.510	4.892	441532	149681	81.044	28.826 #
19) L4 AR-1242-4	0.000	5.074	0	119063	N.D.	20.981 #
20) L4 AR-1242-5	5.942	5.190	299481	308853	49.647	59.622
21) L5 AR-1248-1	0.000	5.074	0	119063	N.D.	14.080 #
22) L5 AR-1248-2	5.942	5.190	299481	308853	42.294	48.388
23) L5 AR-1248-3	0.000	5.402	0	157222	N.D.	12.777 #
24) L5 AR-1248-4	0.000	5.434	0	233685	N.D.	26.845 #
25) L5 AR-1248-5	0.000	5.957	0	357481	N.D.	61.060 #
26) L6 AR-1254-1	0.000	5.402	0	157222	N.D.	11.758 #
27) L6 AR-1254-2	6.768	5.484	334727	294505	38.001	25.478 #
28) L6 AR-1254-3	6.768	5.957	334727	357481	21.893	18.164
29) L6 AR-1254-4	0.000	6.161	0	144623	N.D.	11.470 #
30) L6 AR-1254-5	0.000	6.462	0	442789	N.D.	48.818 #
31) L7 AR-1260-1	0.000	6.049	0	656728	N.D.	50.346 #
32) L7 AR-1260-2	0.000	6.249	0	170728	N.D.	10.707 #
33) L7 AR-1260-3	0.000	6.572	0	419078	N.D.	23.369 #
34) L7 AR-1260-4	0.000	7.111	0	470729	N.D.	16.943 #
35) L7 AR-1260-5	0.000	7.455	0	105910	N.D.	5.513 #
36) L8 AR-1262-1	0.000	6.249	0	170728	N.D.	13.035 #
37) L8 AR-1262-2	0.000	6.389	0	253469	N.D.	19.567 #
38) L8 AR-1262-3	0.000	6.572	0	419078	N.D.	23.931 #

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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2018 17:46
 Operator : SM/SJ
 Sample : J3931-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

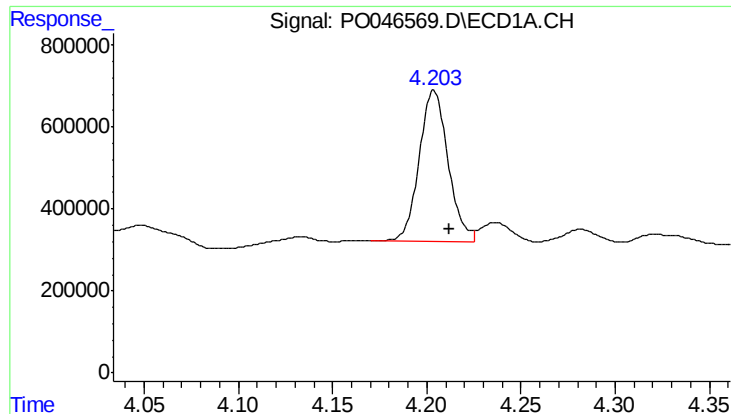
Instrument :
 ECD_O
 ClientSampleId :
 070918-DBRI-E-D-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:06:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
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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
39) L8	AR-1262-4	7.734	6.849	189498	824585	14.094	53.940 #
40) L8	AR-1262-5	0.000	7.111	0	470729	N.D.	15.250 #
41) L9	AR-1268-1	0.000	7.417	0	326743	N.D.	11.676 #
42) L9	AR-1268-2	0.000	7.455	0	105910	N.D.	3.844 #
43) L9	AR-1268-3	0.000	7.705	0	143564	N.D.	6.431 #

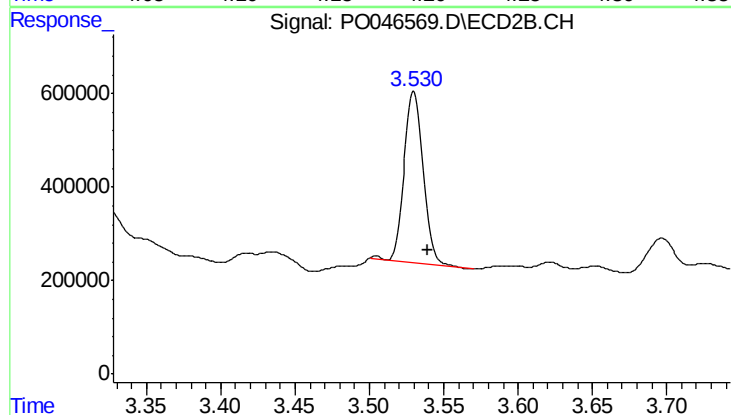
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

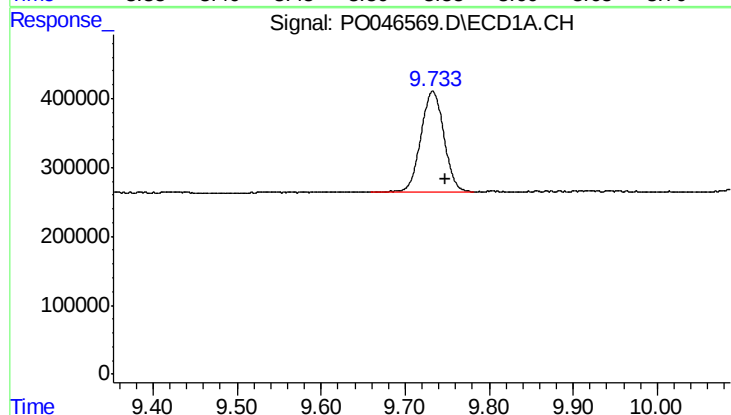
R.T.: 4.204 min
Delta R.T.: -0.009 min
Response: 3934278
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



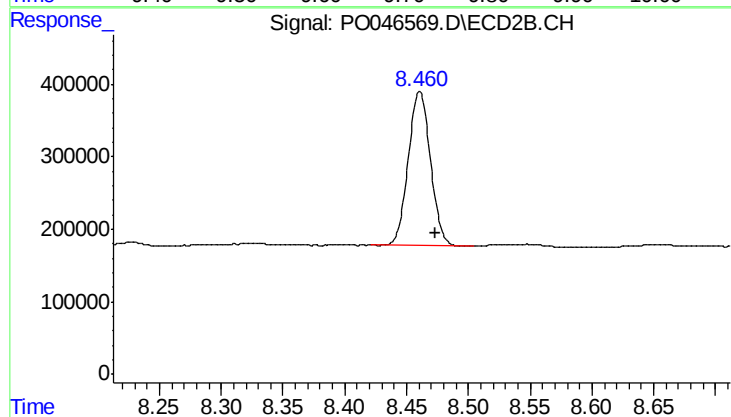
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.010 min
Response: 3238420
Conc: 15.25 ng/ml



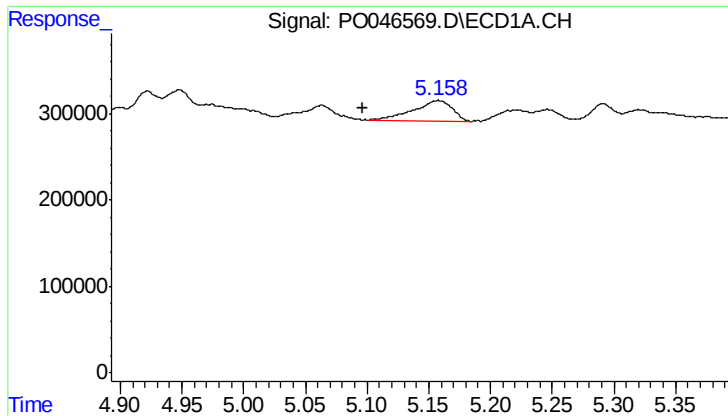
#2 Decachlorobiphenyl

R.T.: 9.733 min
Delta R.T.: -0.015 min
Response: 2791666
Conc: 14.65 ng/ml



#2 Decachlorobiphenyl

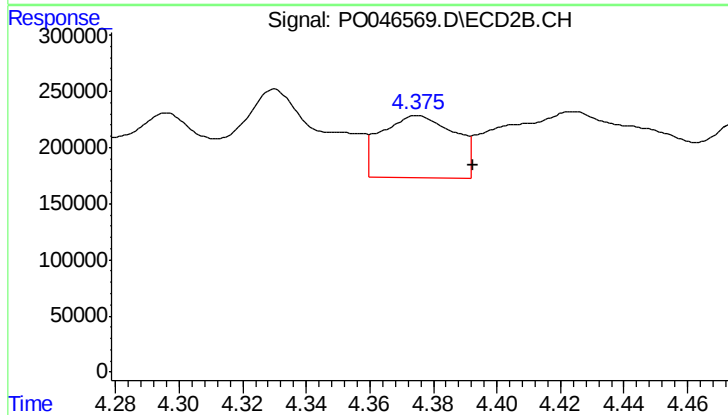
R.T.: 8.461 min
Delta R.T.: -0.013 min
Response: 2669471
Conc: 13.76 ng/ml



#3 AR-1016-1

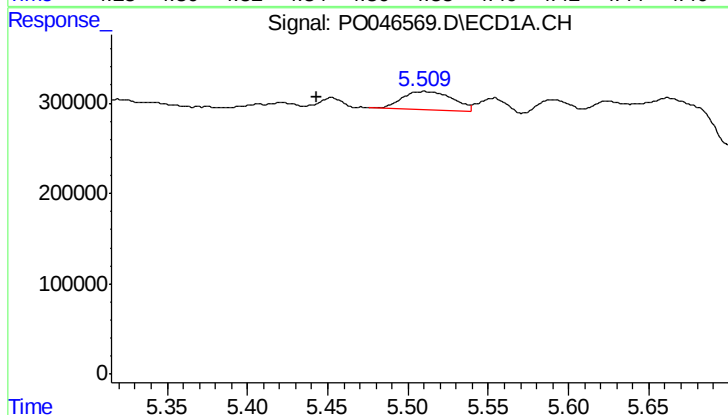
R.T.: 5.157 min
Delta R.T.: 0.061 min
Response: 508976
Conc: 90.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



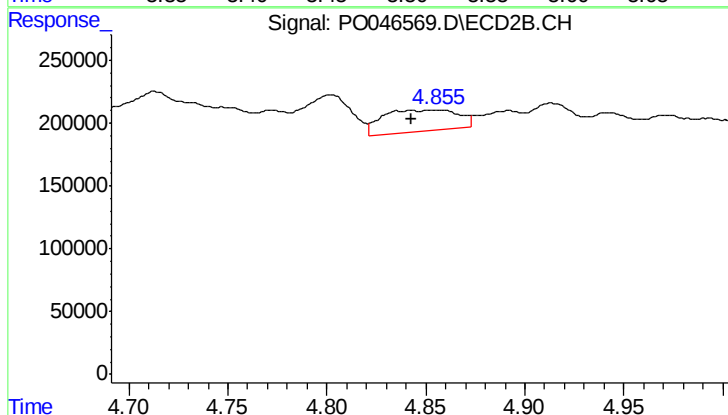
#3 AR-1016-1

R.T.: 4.375 min
Delta R.T.: -0.017 min
Response: 895309
Conc: 164.00 ng/ml



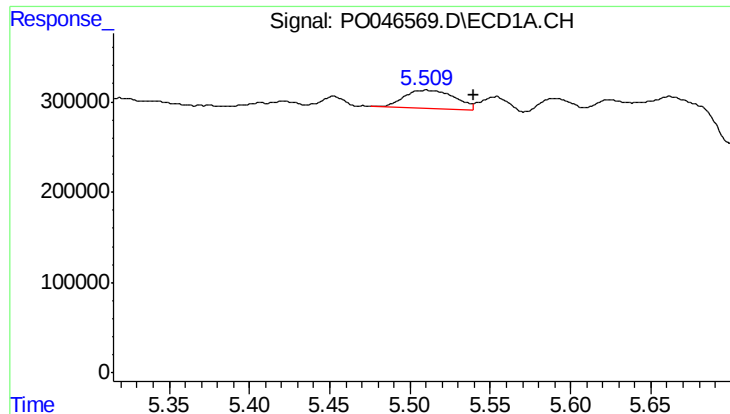
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: 0.067 min
Response: 441532
Conc: 61.69 ng/ml



#4 AR-1016-2

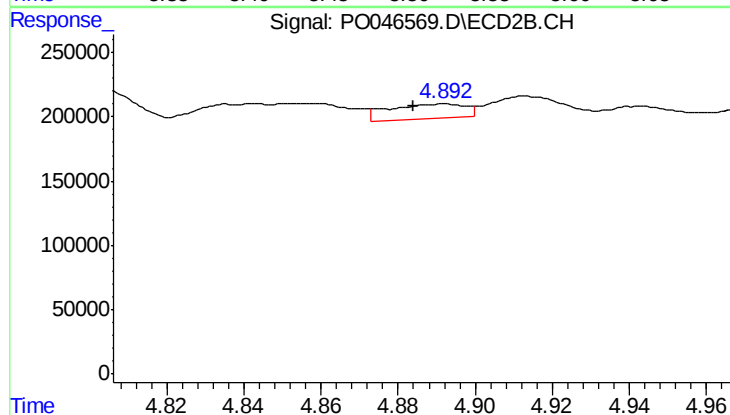
R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 462196
Conc: 95.32 ng/ml



#5 AR-1016-3

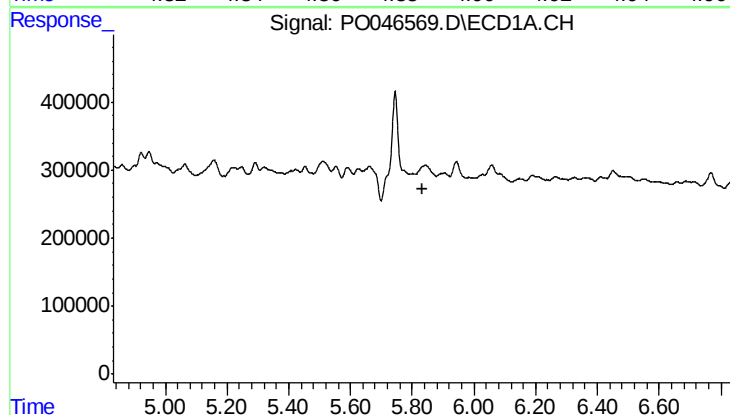
R.T.: 5.510 min
Delta R.T.: -0.030 min
Response: 441532
Conc: 73.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



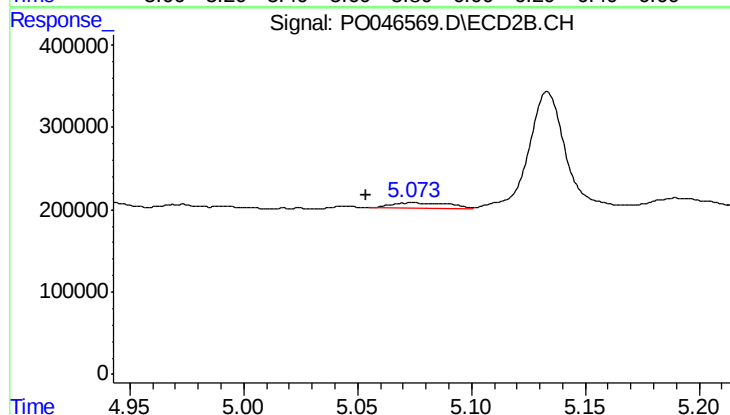
#5 AR-1016-3

R.T.: 4.892 min
Delta R.T.: 0.008 min
Response: 149681
Conc: 25.69 ng/ml



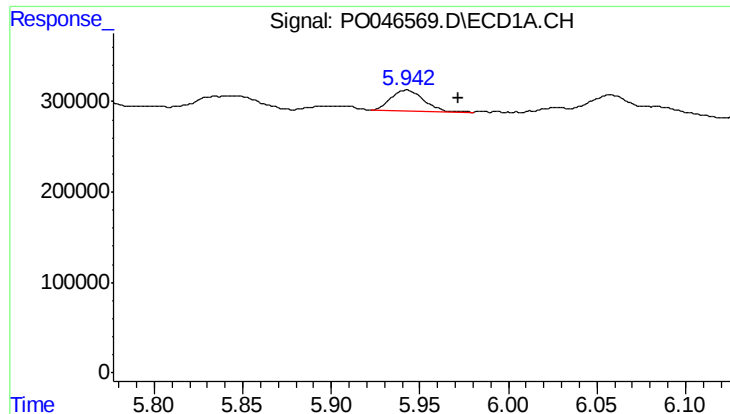
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.



#6 AR-1016-4

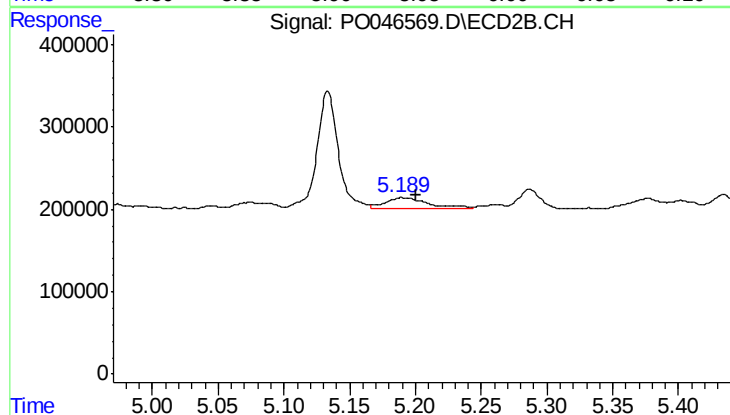
R.T.: 5.074 min
Delta R.T.: 0.021 min
Response: 119063
Conc: 18.74 ng/ml



#7 AR-1016-5

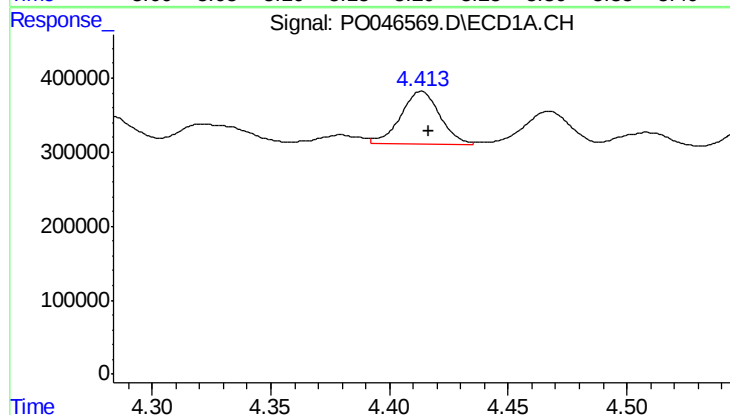
R.T.: 5.942 min
Delta R.T.: -0.029 min
Response: 299481
Conc: 46.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



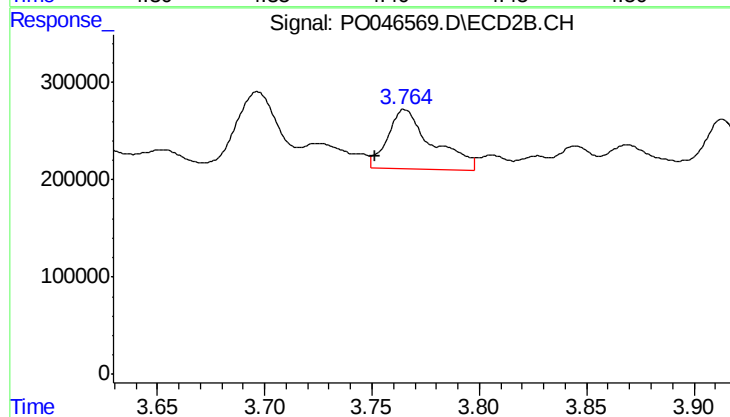
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 308853
Conc: 56.05 ng/ml



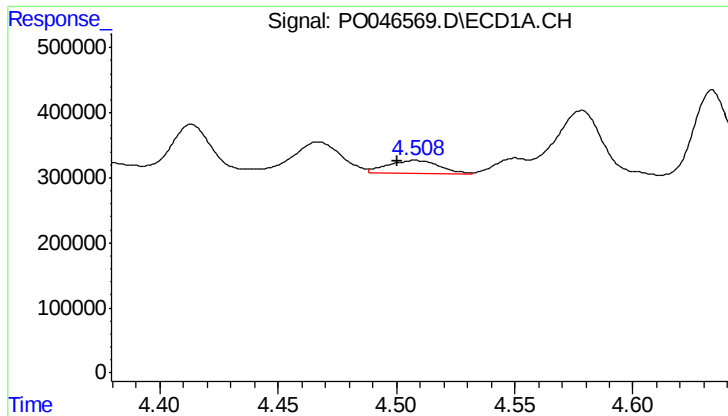
#8 AR-1221-1

R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 822137
Conc: 258.32 ng/ml



#8 AR-1221-1

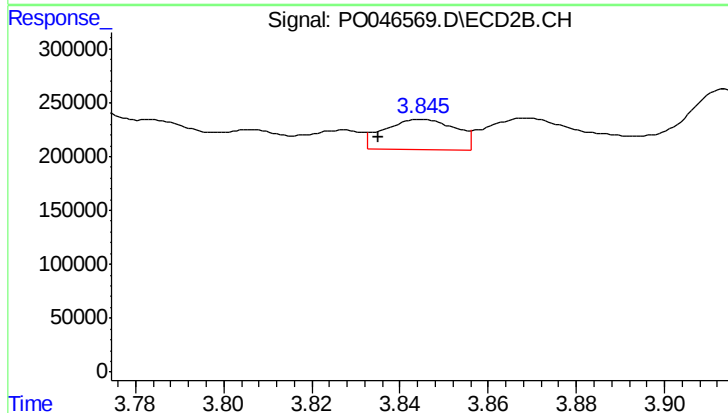
R.T.: 3.765 min
Delta R.T.: 0.014 min
Response: 876573
Conc: 327.79 ng/ml



#9 AR-1221-2

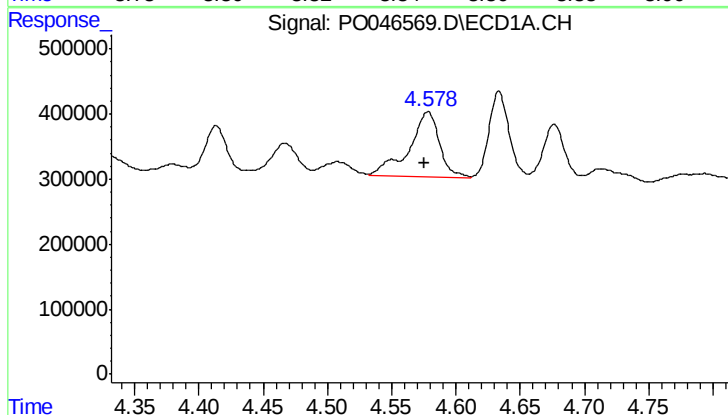
R.T.: 4.508 min
Delta R.T.: 0.008 min
Response: 307956
Conc: 130.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



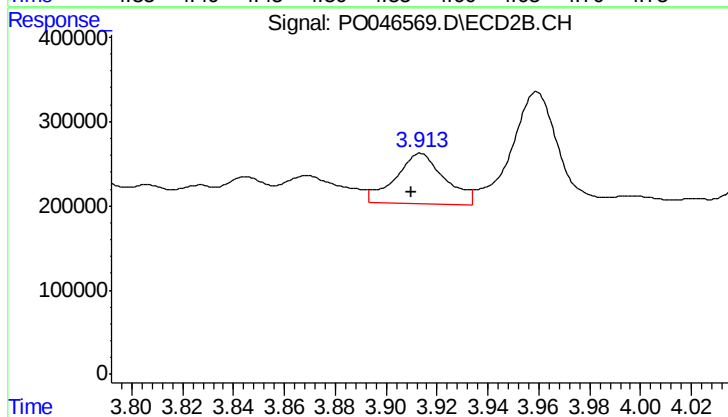
#9 AR-1221-2

R.T.: 3.845 min
Delta R.T.: 0.010 min
Response: 316757
Conc: 146.92 ng/ml



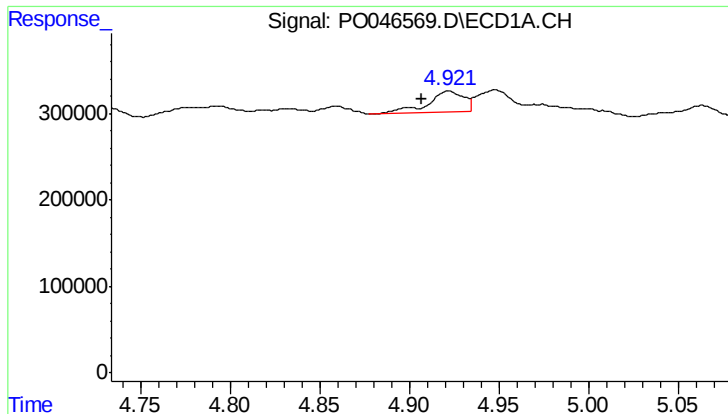
#10 AR-1221-3

R.T.: 4.578 min
Delta R.T.: 0.003 min
Response: 1653741
Conc: 218.79 ng/ml



#10 AR-1221-3

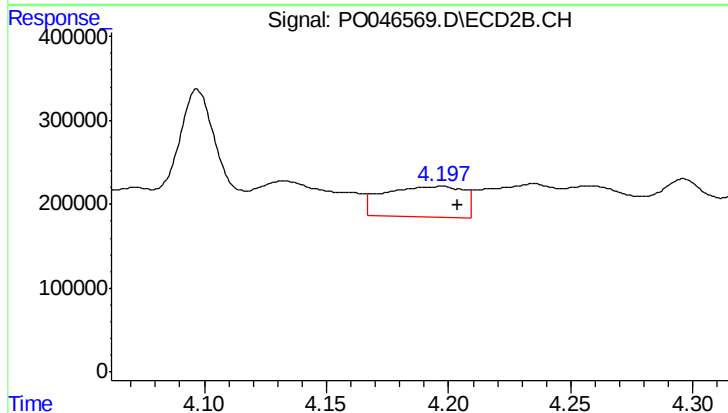
R.T.: 3.913 min
Delta R.T.: 0.003 min
Response: 819006
Conc: 119.55 ng/ml



#11 AR-1232-1

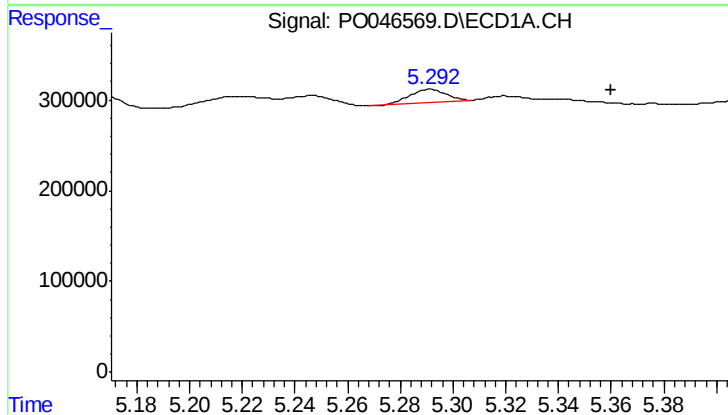
R.T.: 4.922 min
Delta R.T.: 0.015 min
Response: 340144
Conc: 139.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



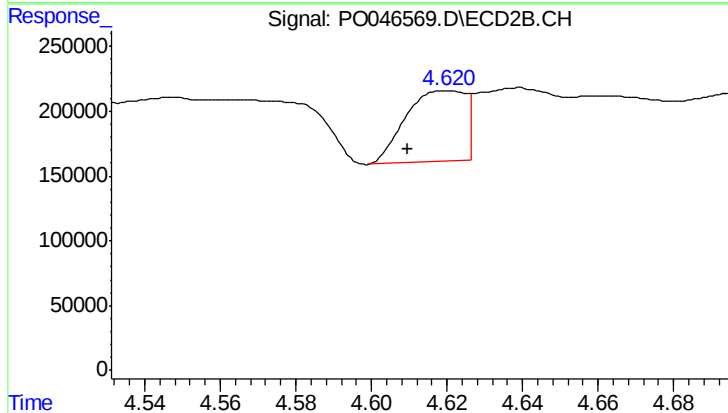
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 833768
Conc: 359.19 ng/ml



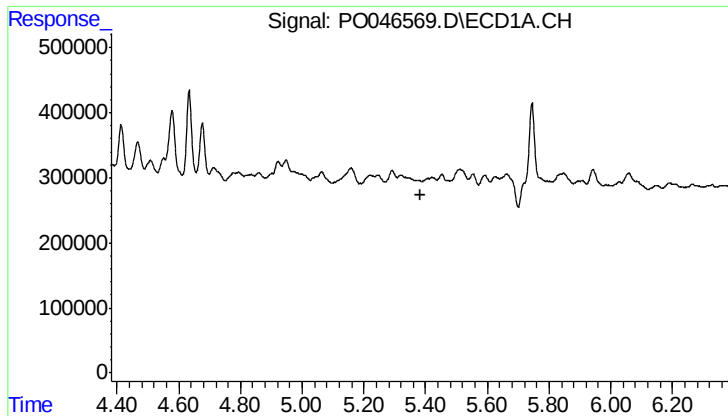
#12 AR-1232-2

R.T.: 5.291 min
Delta R.T.: -0.069 min
Response: 137395
Conc: 38.81 ng/ml



#12 AR-1232-2

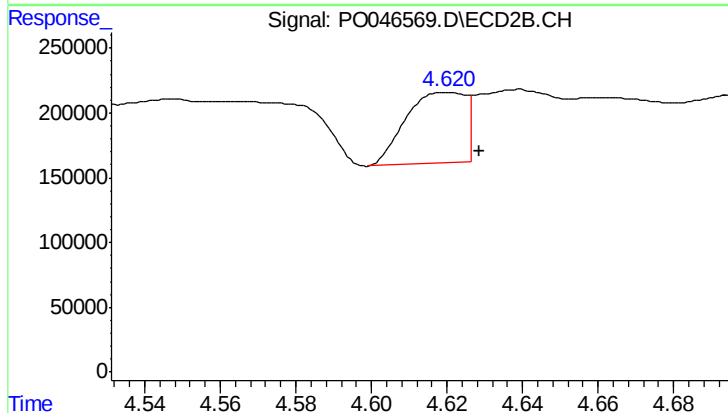
R.T.: 4.620 min
Delta R.T.: 0.010 min
Response: 600303
Conc: 174.26 ng/ml



#13 AR-1232-3

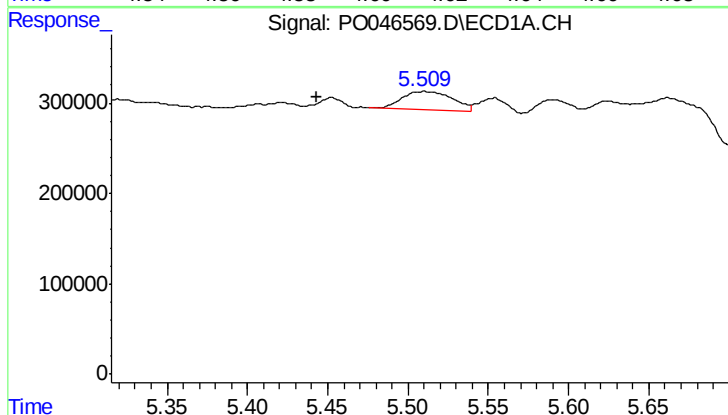
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



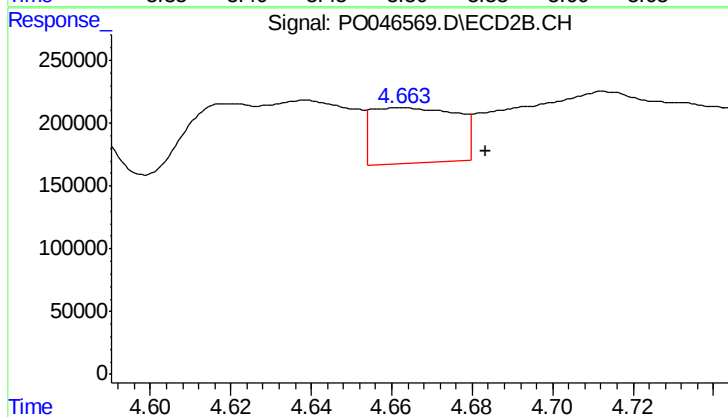
#13 AR-1232-3

R.T.: 4.620 min
Delta R.T.: -0.008 min
Response: 600303
Conc: 125.83 ng/ml



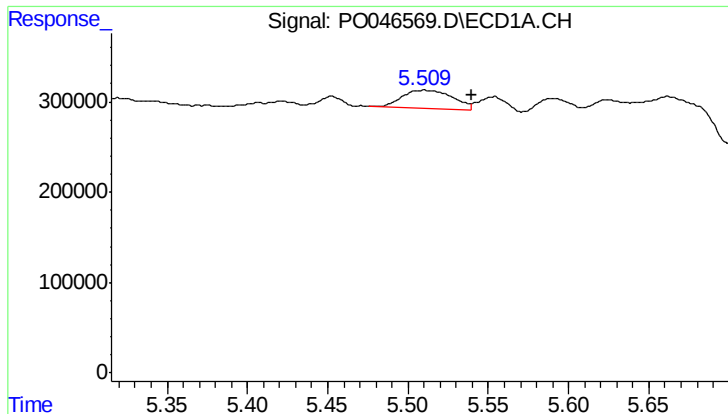
#14 AR-1232-4

R.T.: 5.510 min
Delta R.T.: 0.066 min
Response: 441532
Conc: 135.50 ng/ml



#14 AR-1232-4

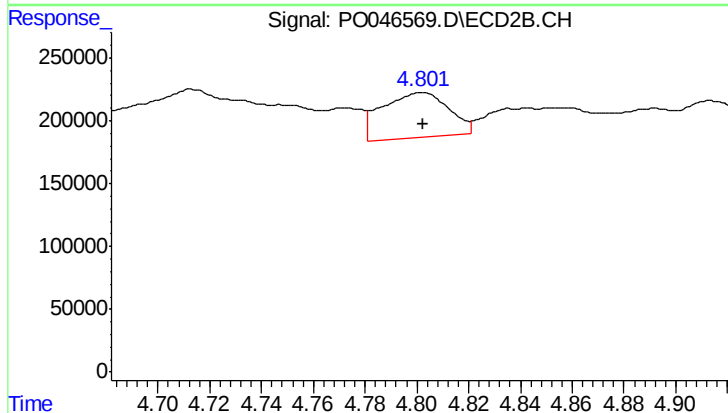
R.T.: 4.662 min
Delta R.T.: -0.021 min
Response: 650963
Conc: 185.23 ng/ml



#15 AR-1232-5

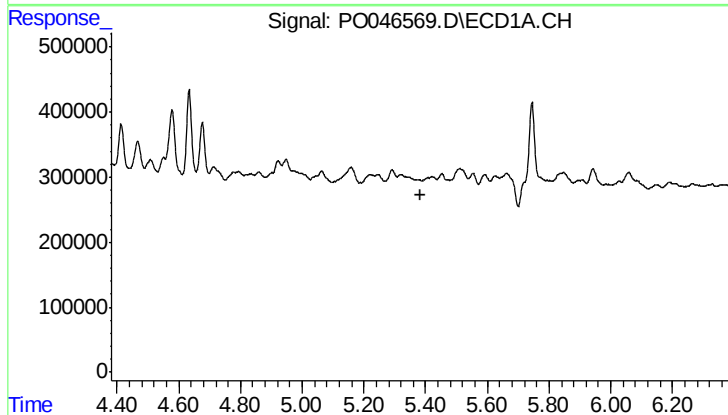
R.T.: 5.510 min
Delta R.T.: -0.030 min
Response: 441532
Conc: 166.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



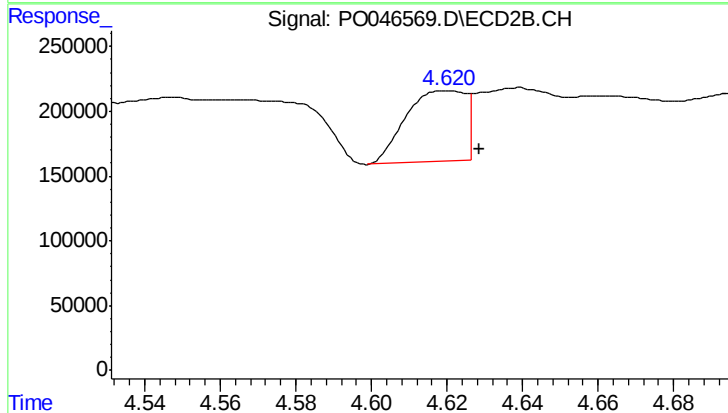
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 638246
Conc: 229.14 ng/ml



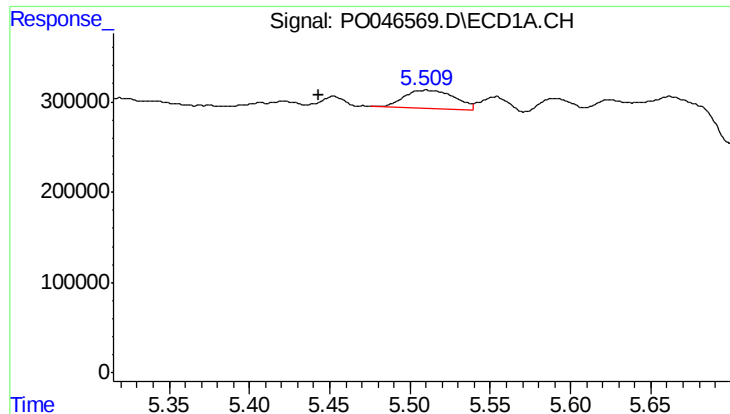
#16 AR-1242-1

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



#16 AR-1242-1

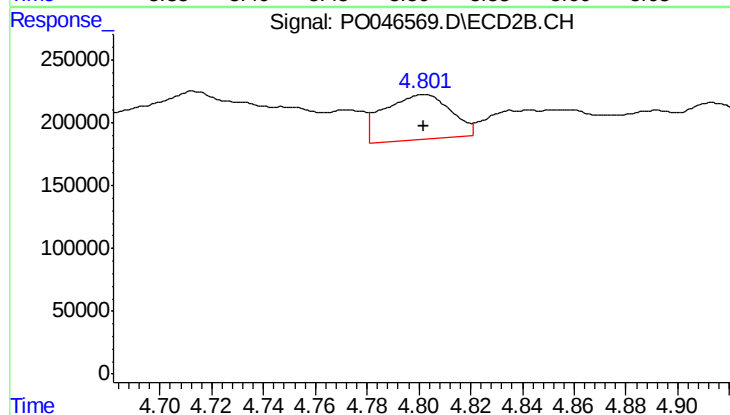
R.T.: 4.620 min
Delta R.T.: -0.009 min
Response: 600303
Conc: 62.66 ng/ml



#17 AR-1242-2

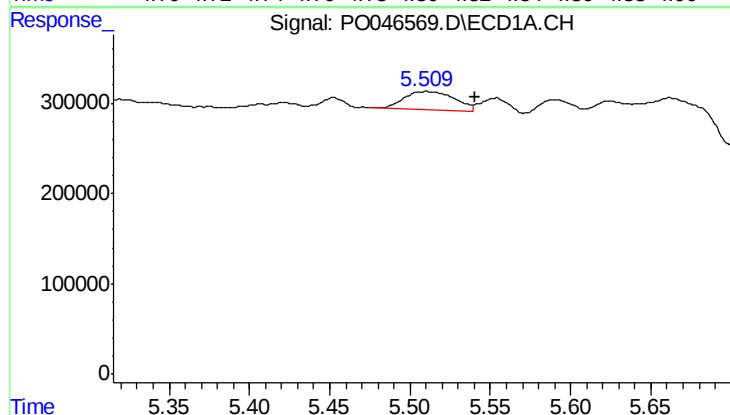
R.T.: 5.510 min
Delta R.T.: 0.066 min
Response: 441532
Conc: 68.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



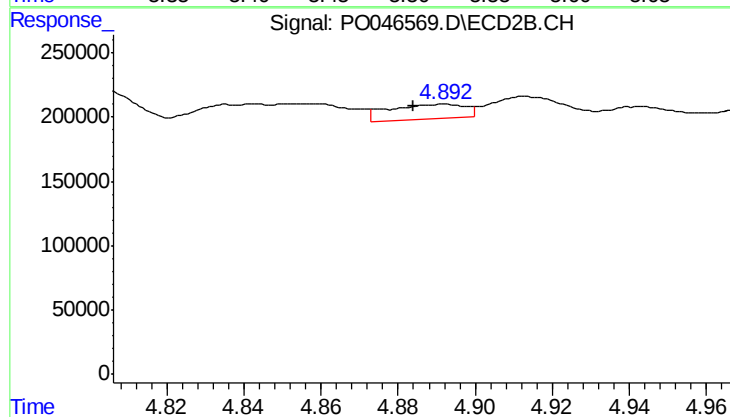
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 638246
Conc: 114.99 ng/ml



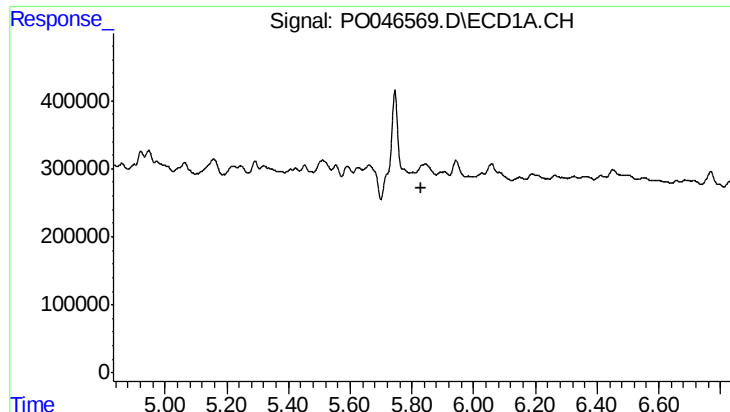
#18 AR-1242-3

R.T.: 5.510 min
Delta R.T.: -0.030 min
Response: 441532
Conc: 81.04 ng/ml



#18 AR-1242-3

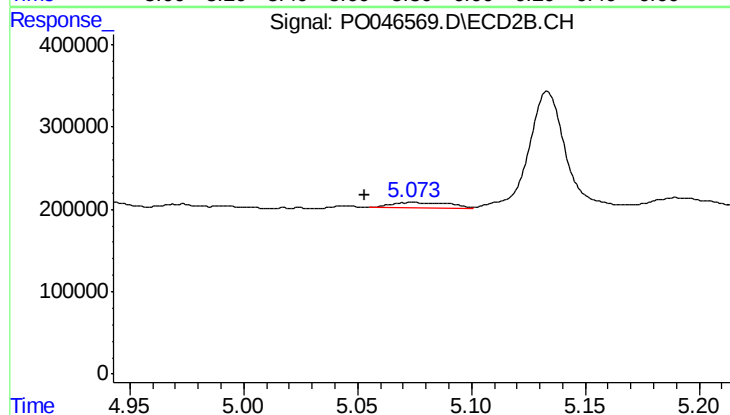
R.T.: 4.892 min
Delta R.T.: 0.008 min
Response: 149681
Conc: 28.83 ng/ml



#19 AR-1242-4

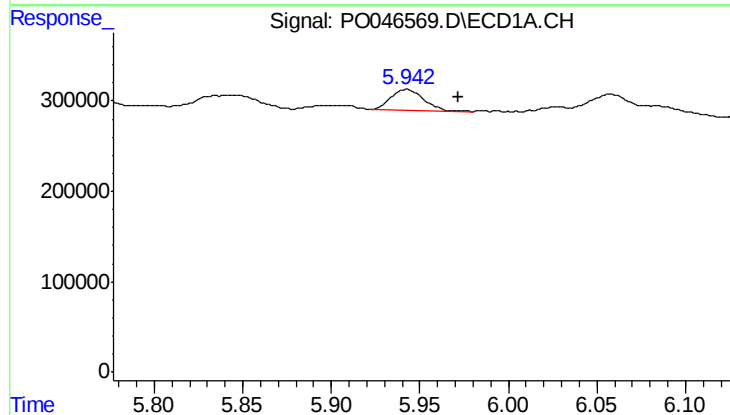
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



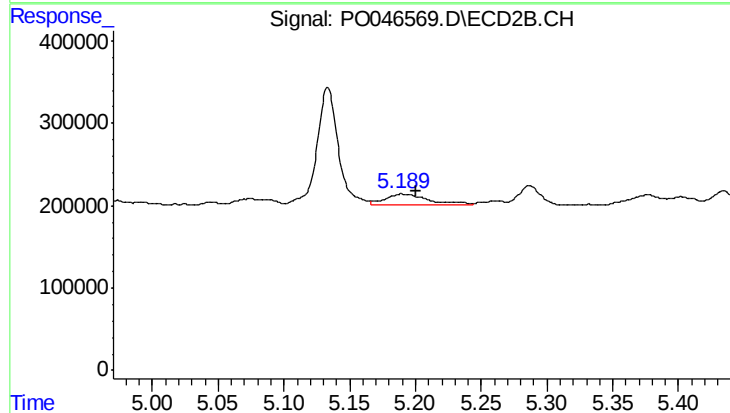
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.021 min
Response: 119063
Conc: 20.98 ng/ml



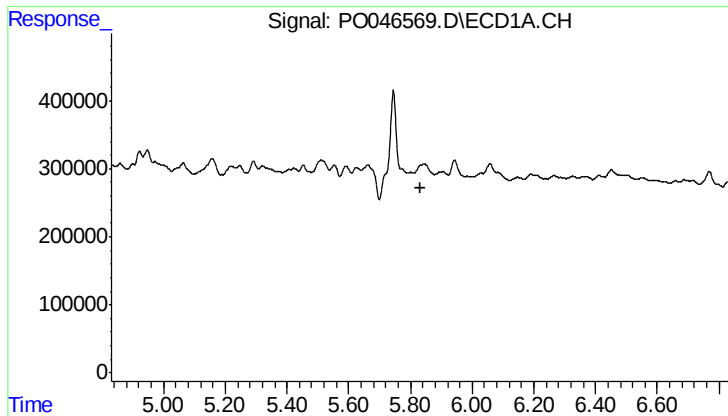
#20 AR-1242-5

R.T.: 5.942 min
Delta R.T.: -0.029 min
Response: 299481
Conc: 49.65 ng/ml



#20 AR-1242-5

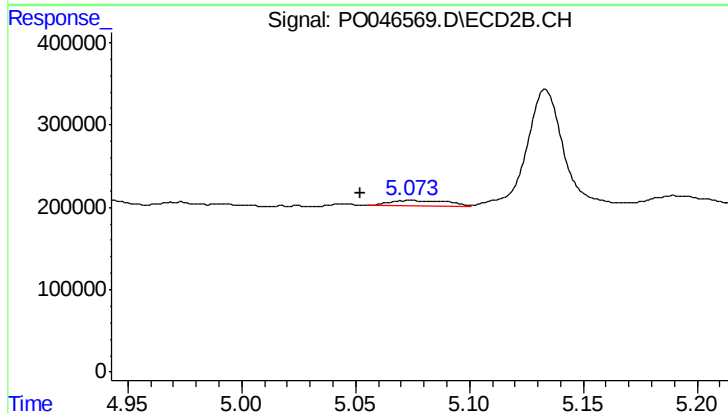
R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 308853
Conc: 59.62 ng/ml



#21 AR-1248-1

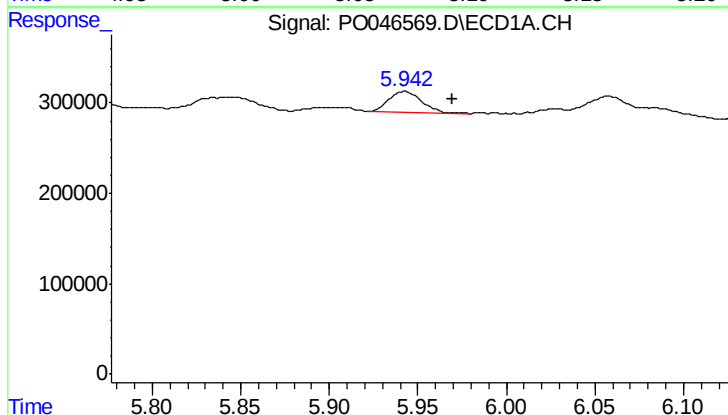
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



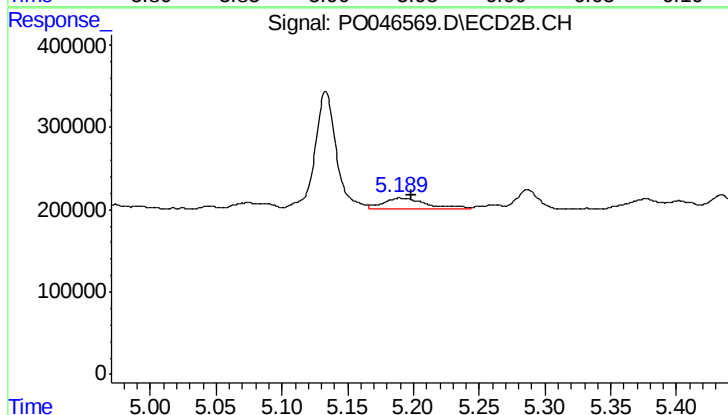
#21 AR-1248-1

R.T.: 5.074 min
Delta R.T.: 0.022 min
Response: 119063
Conc: 14.08 ng/ml



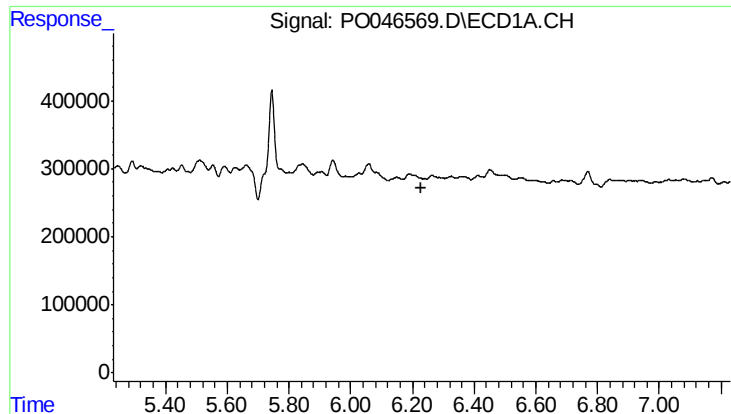
#22 AR-1248-2

R.T.: 5.942 min
Delta R.T.: -0.028 min
Response: 299481
Conc: 42.29 ng/ml



#22 AR-1248-2

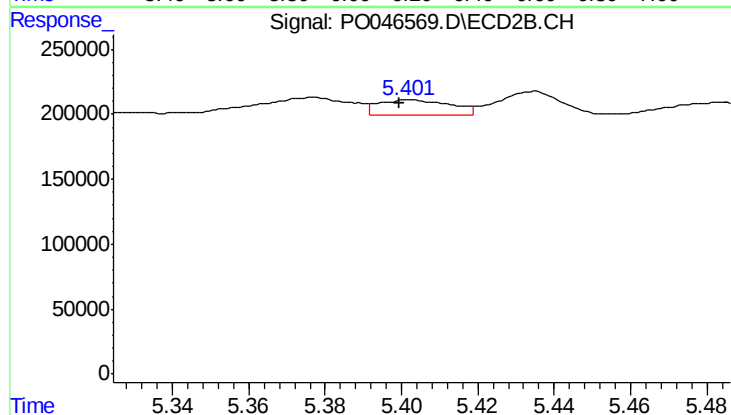
R.T.: 5.190 min
Delta R.T.: -0.009 min
Response: 308853
Conc: 48.39 ng/ml



#23 AR-1248-3

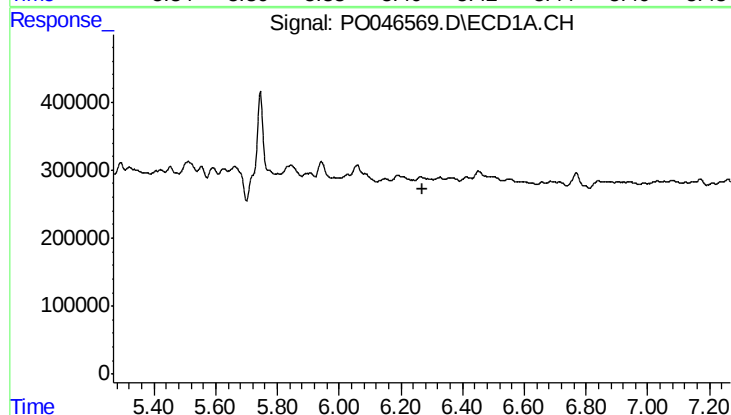
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



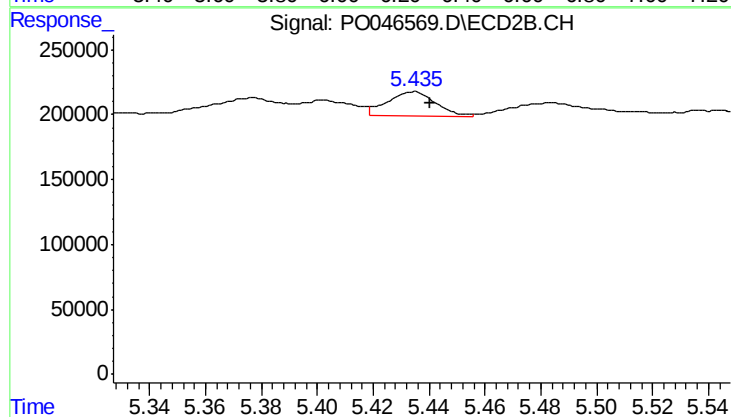
#23 AR-1248-3

R.T.: 5.402 min
Delta R.T.: 0.003 min
Response: 157222
Conc: 12.78 ng/ml



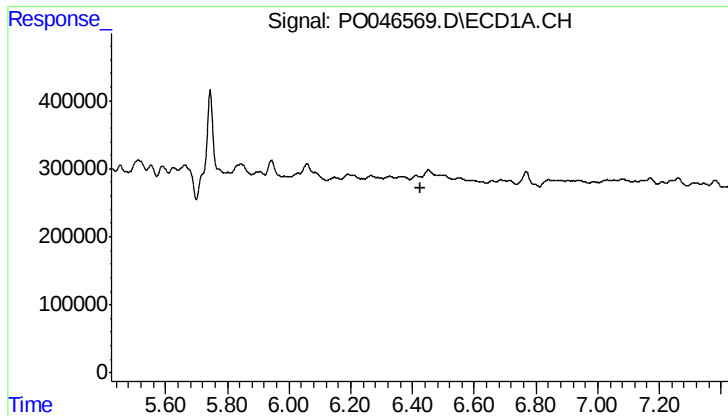
#24 AR-1248-4

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



#24 AR-1248-4

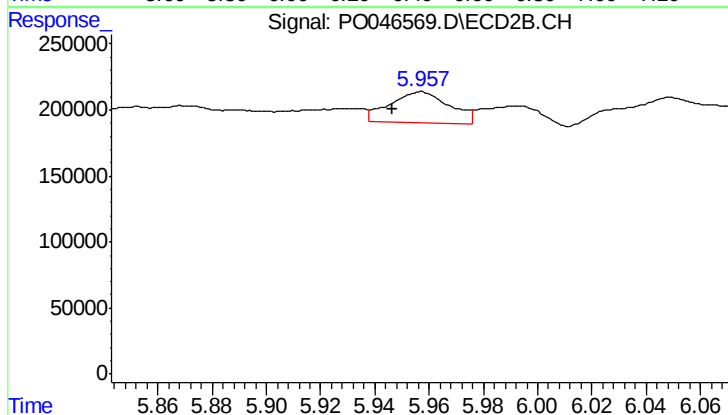
R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 233685
Conc: 26.85 ng/ml



#25 AR-1248-5

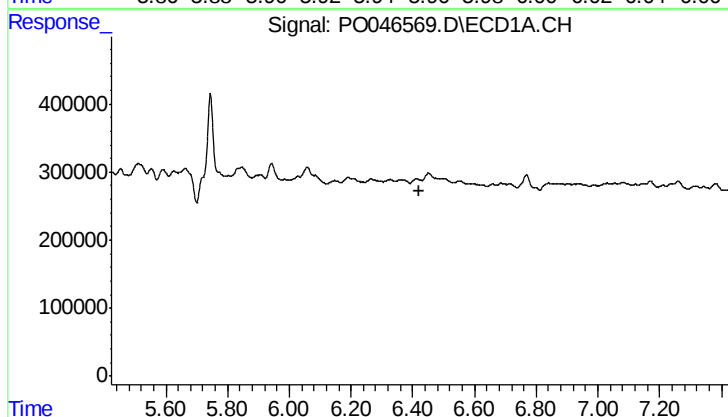
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



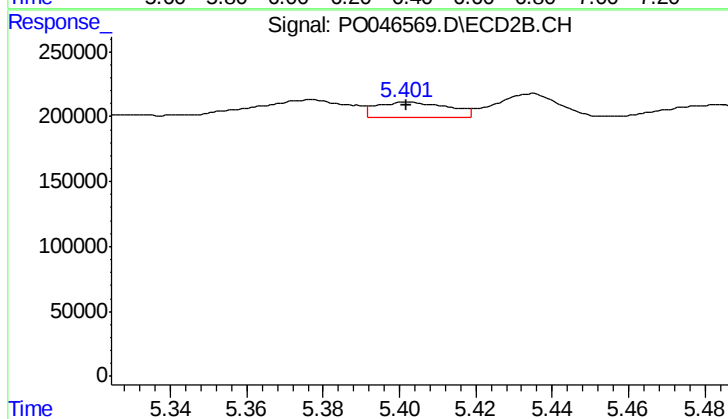
#25 AR-1248-5

R.T.: 5.957 min
Delta R.T.: 0.011 min
Response: 357481
Conc: 61.06 ng/ml



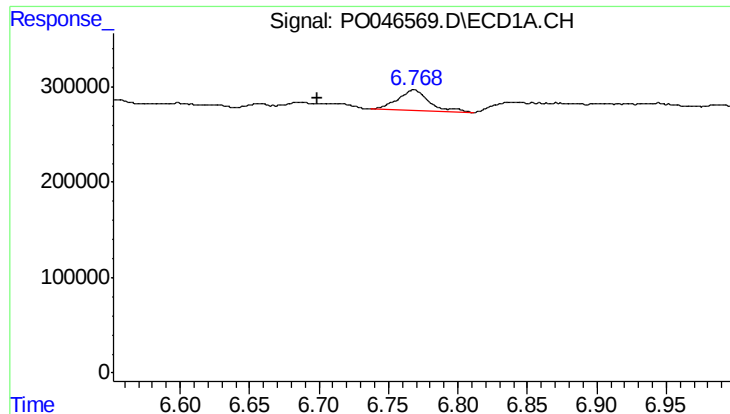
#26 AR-1254-1

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



#26 AR-1254-1

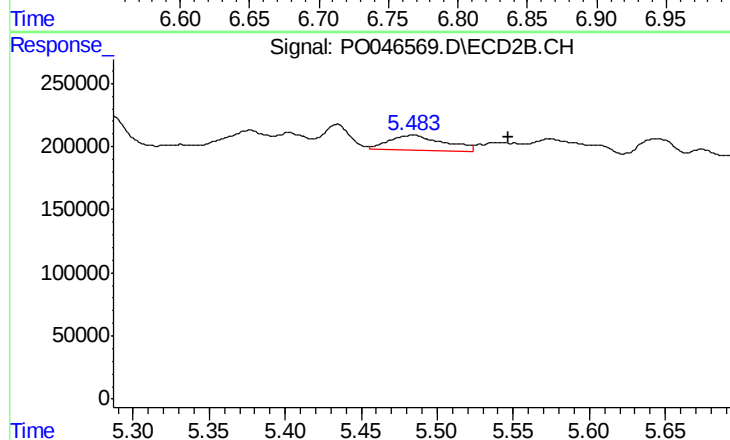
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 157222
Conc: 11.76 ng/ml



#27 AR-1254-2

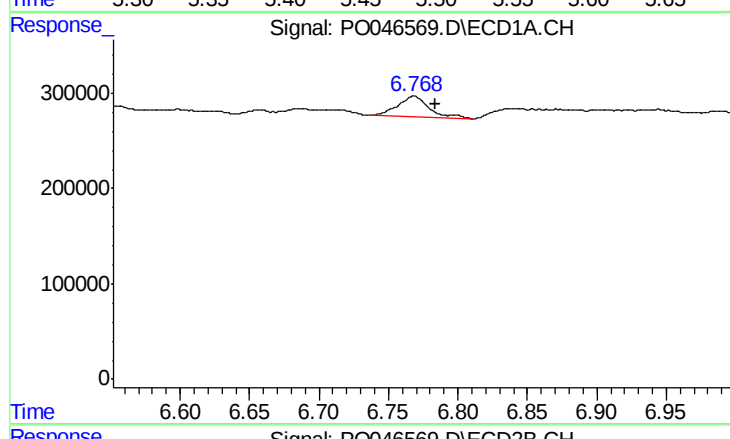
R.T.: 6.768 min
Delta R.T.: 0.069 min
Response: 334727
Conc: 38.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



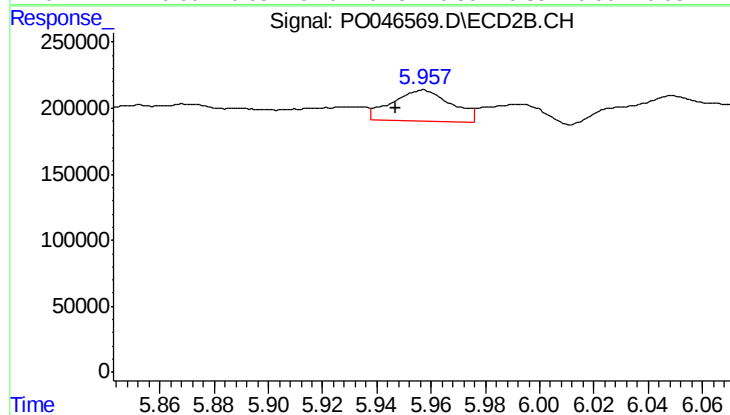
#27 AR-1254-2

R.T.: 5.484 min
Delta R.T.: -0.063 min
Response: 294505
Conc: 25.48 ng/ml



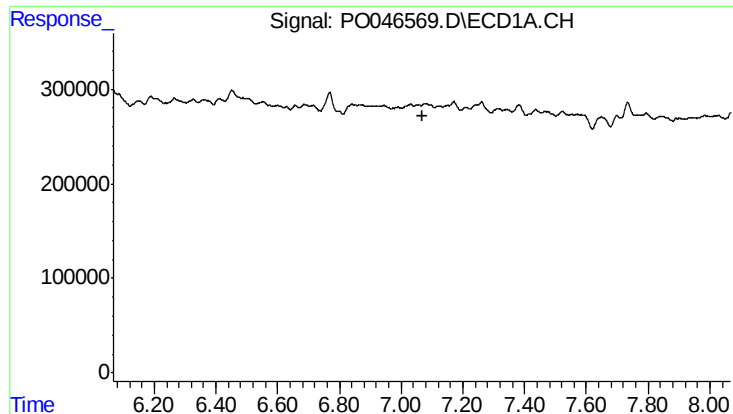
#28 AR-1254-3

R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 334727
Conc: 21.89 ng/ml



#28 AR-1254-3

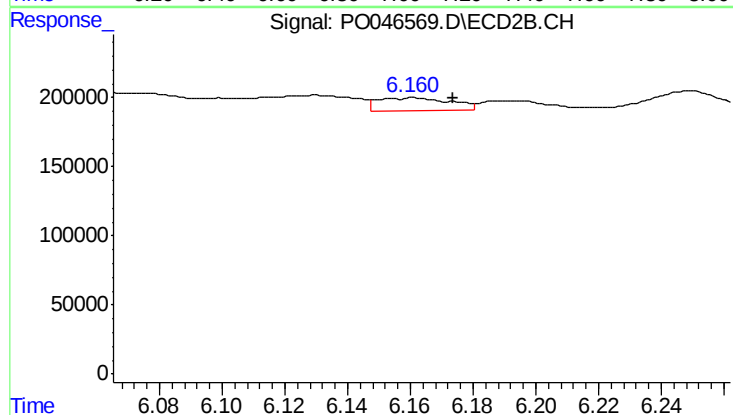
R.T.: 5.957 min
Delta R.T.: 0.010 min
Response: 357481
Conc: 18.16 ng/ml



#29 AR-1254-4

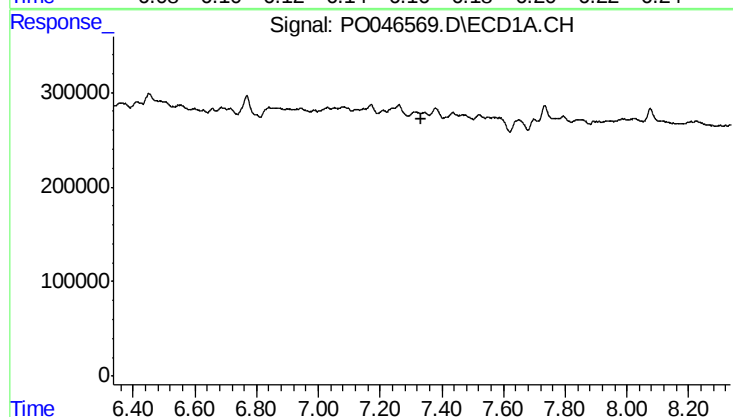
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



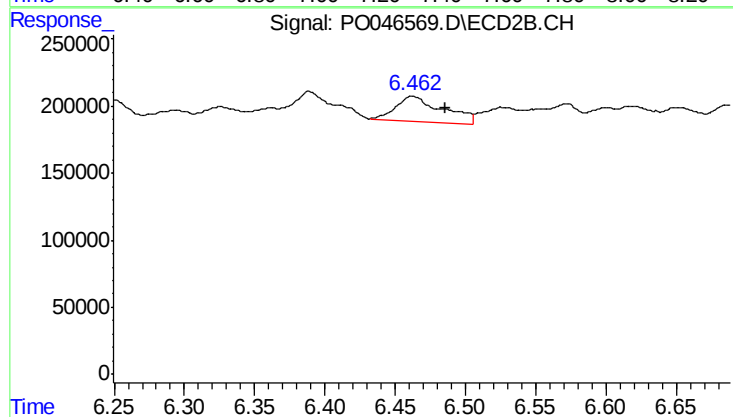
#29 AR-1254-4

R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 144623
Conc: 11.47 ng/ml



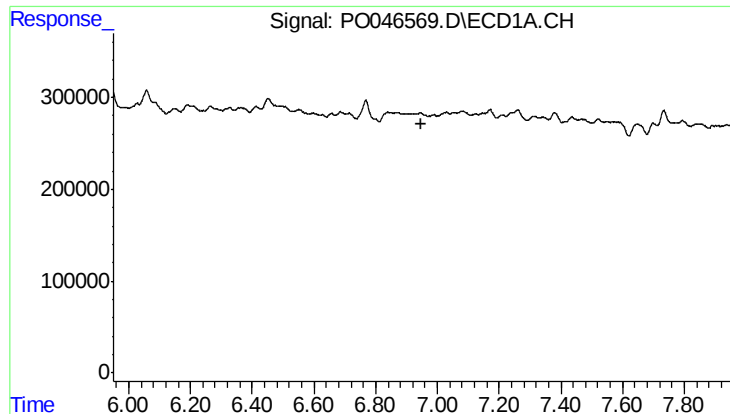
#30 AR-1254-5

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



#30 AR-1254-5

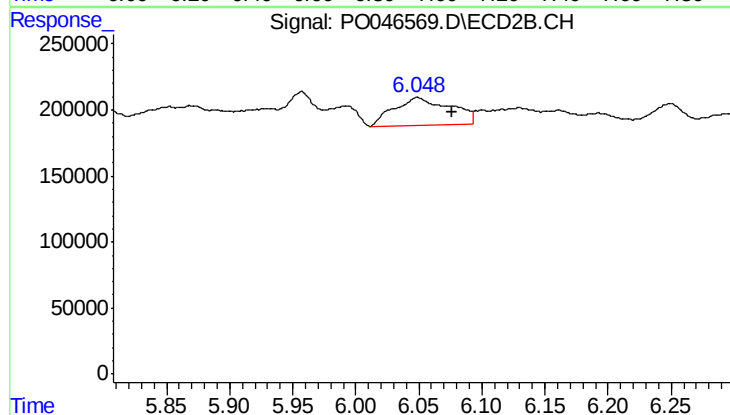
R.T.: 6.462 min
Delta R.T.: -0.024 min
Response: 442789
Conc: 48.82 ng/ml



#31 AR-1260-1

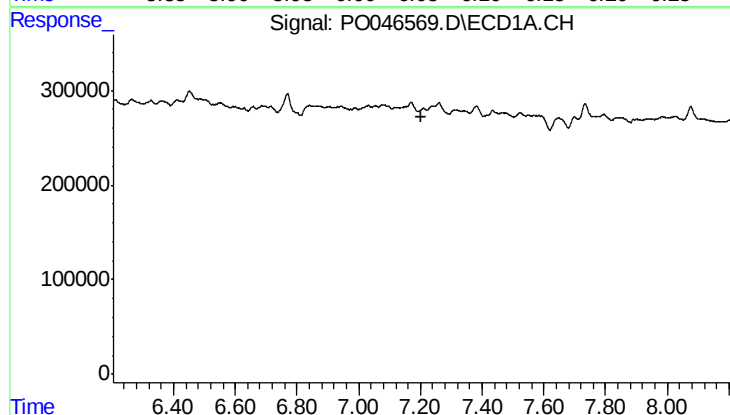
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



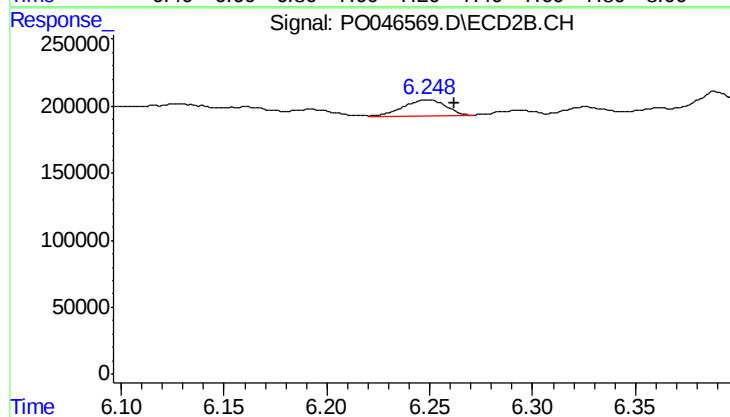
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: -0.027 min
Response: 656728
Conc: 50.35 ng/ml



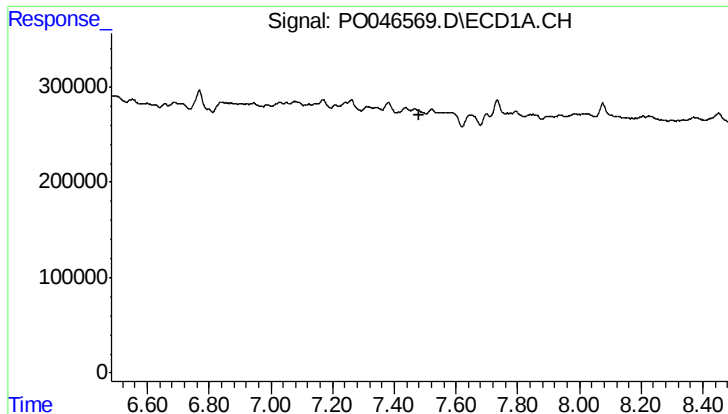
#32 AR-1260-2

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



#32 AR-1260-2

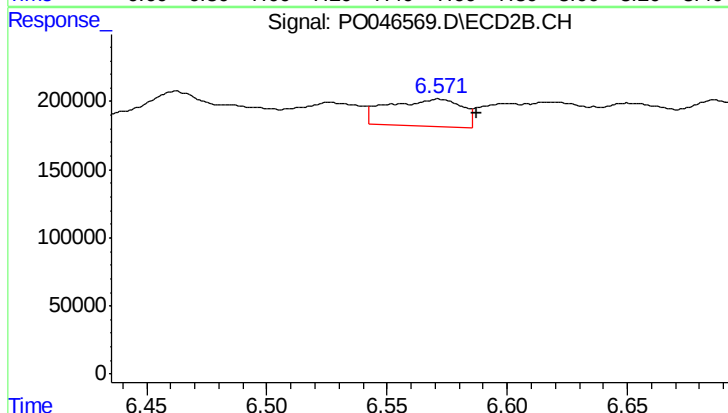
R.T.: 6.249 min
Delta R.T.: -0.013 min
Response: 170728
Conc: 10.71 ng/ml



#33 AR-1260-3

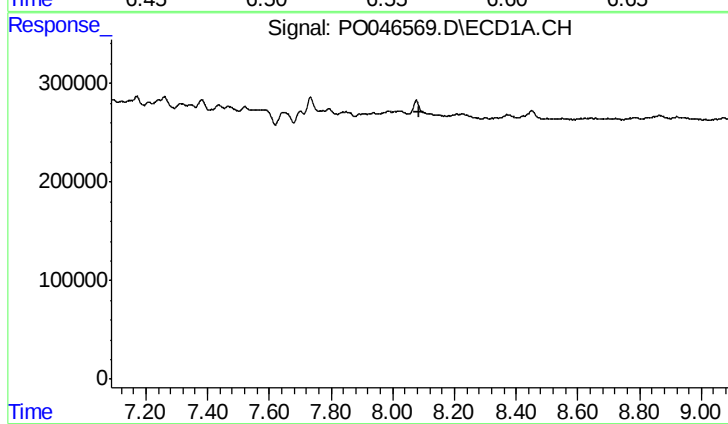
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



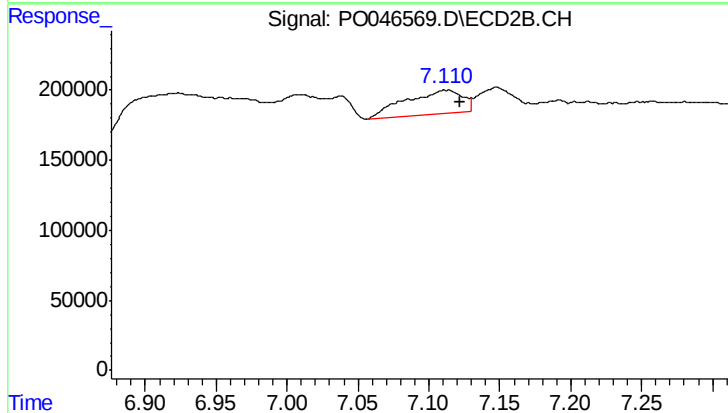
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.015 min
Response: 419078
Conc: 23.37 ng/ml



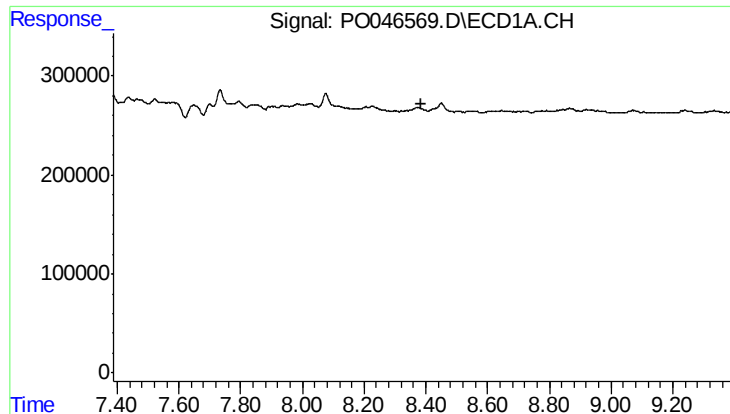
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#34 AR-1260-4

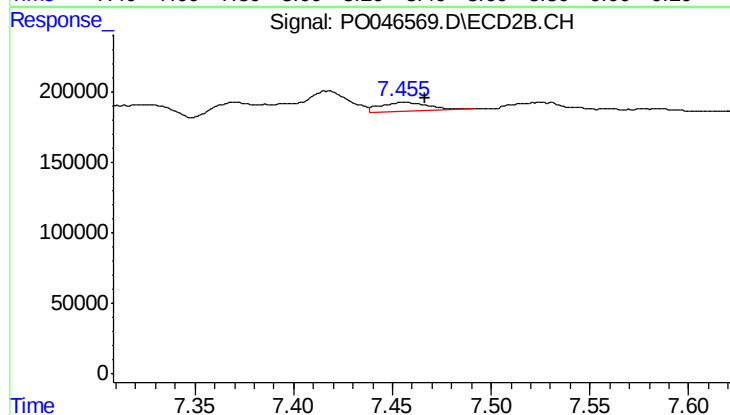
R.T.: 7.111 min
Delta R.T.: -0.011 min
Response: 470729
Conc: 16.94 ng/ml



#35 AR-1260-5

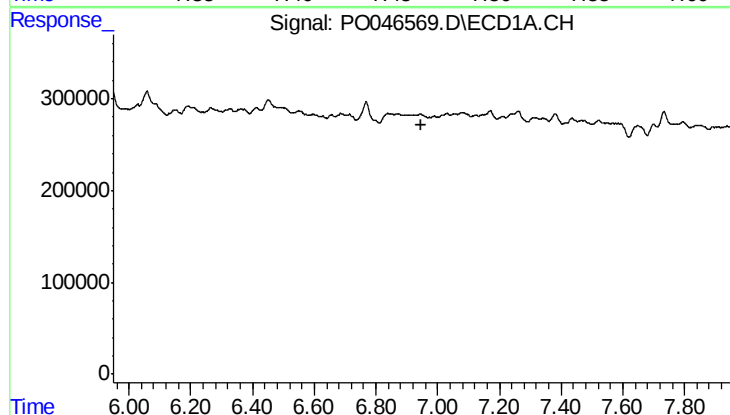
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



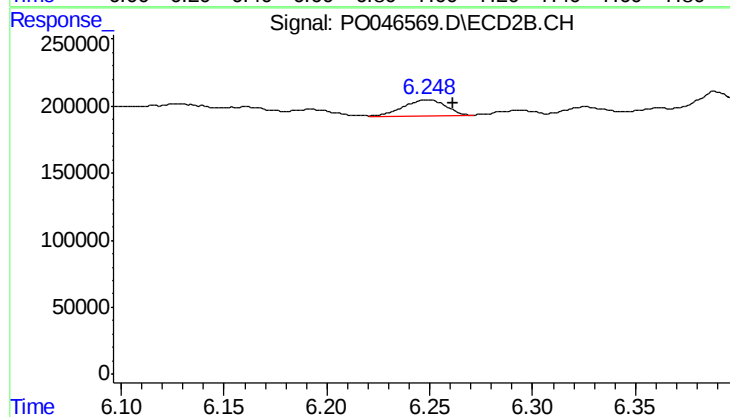
#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: -0.011 min
Response: 105910
Conc: 5.51 ng/ml



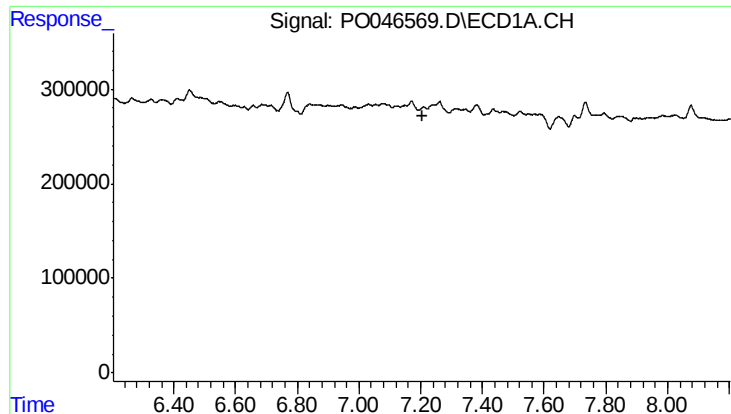
#36 AR-1262-1

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



#36 AR-1262-1

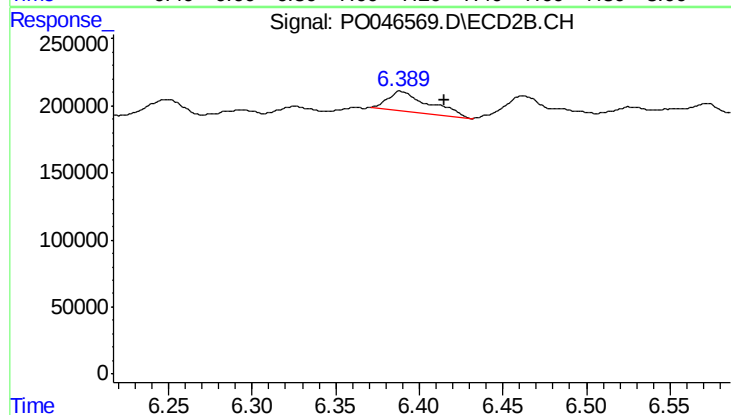
R.T.: 6.249 min
Delta R.T.: -0.013 min
Response: 170728
Conc: 13.04 ng/ml



#37 AR-1262-2

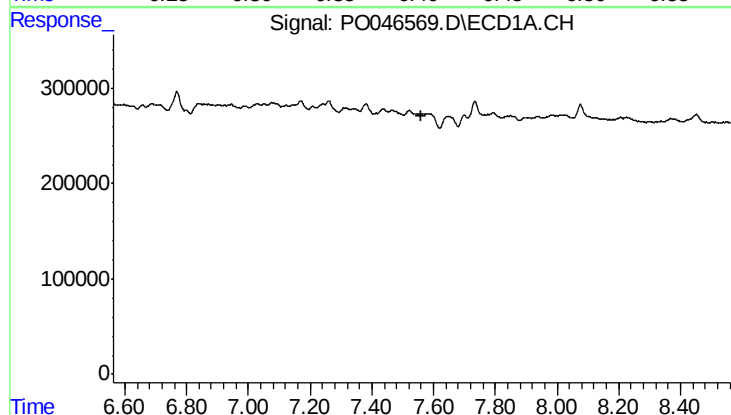
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



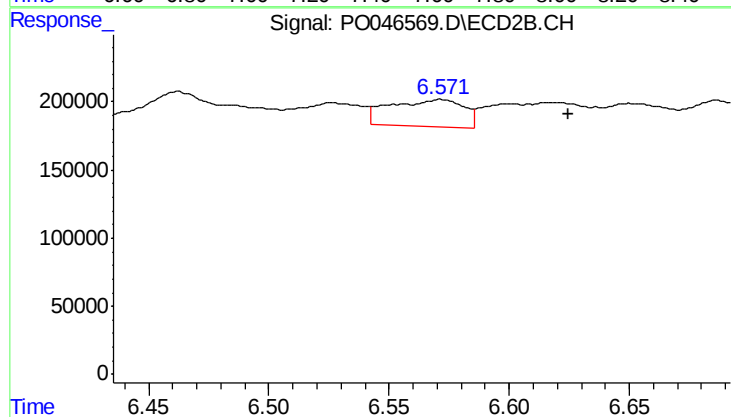
#37 AR-1262-2

R.T.: 6.389 min
Delta R.T.: -0.026 min
Response: 253469
Conc: 19.57 ng/ml



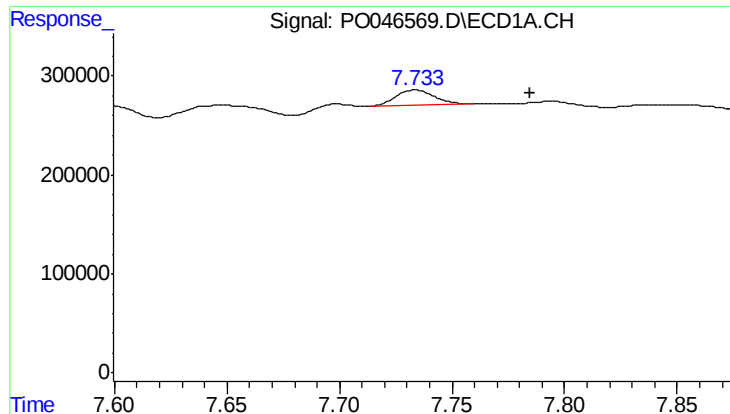
#38 AR-1262-3

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



#38 AR-1262-3

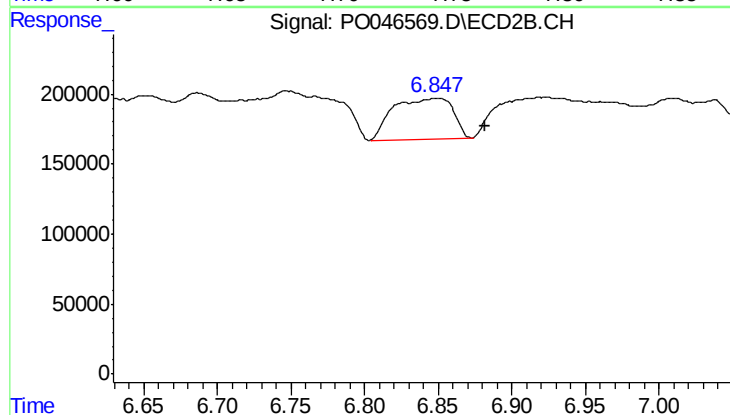
R.T.: 6.572 min
Delta R.T.: -0.053 min
Response: 419078
Conc: 23.93 ng/ml



#39 AR-1262-4

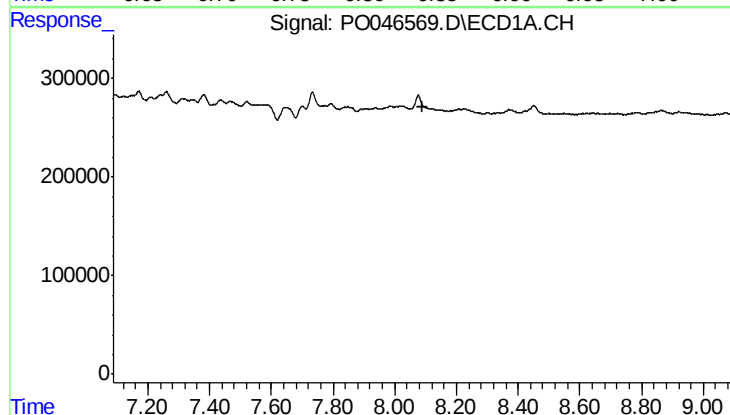
R.T.: 7.734 min
Delta R.T.: -0.051 min
Response: 189498
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



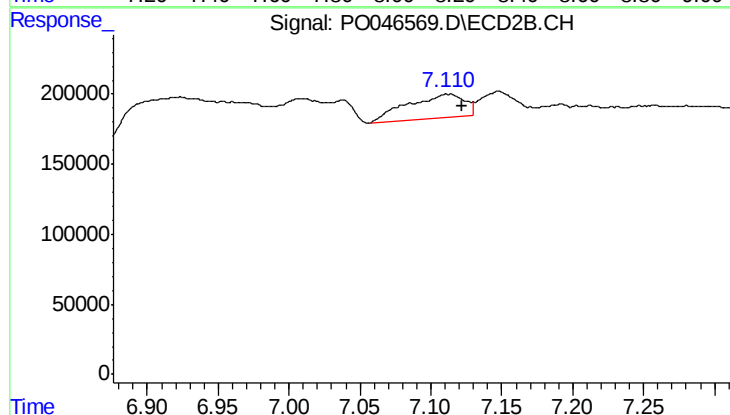
#39 AR-1262-4

R.T.: 6.849 min
Delta R.T.: -0.033 min
Response: 824585
Conc: 53.94 ng/ml



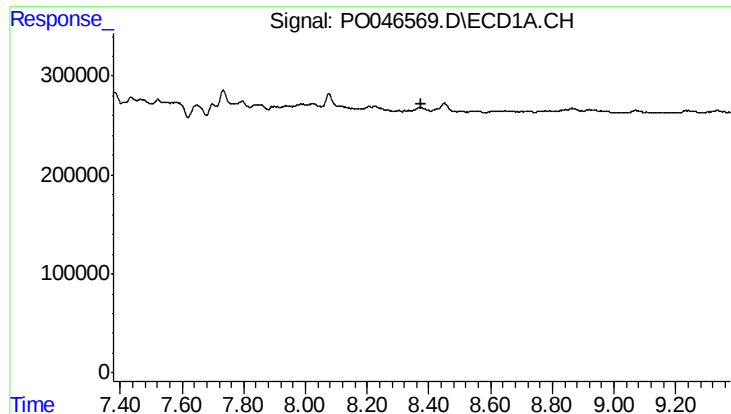
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#40 AR-1262-5

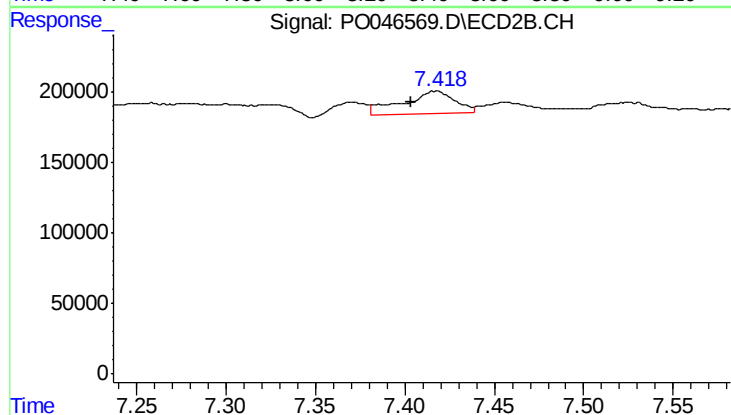
R.T.: 7.111 min
Delta R.T.: -0.011 min
Response: 470729
Conc: 15.25 ng/ml



#41 AR-1268-1

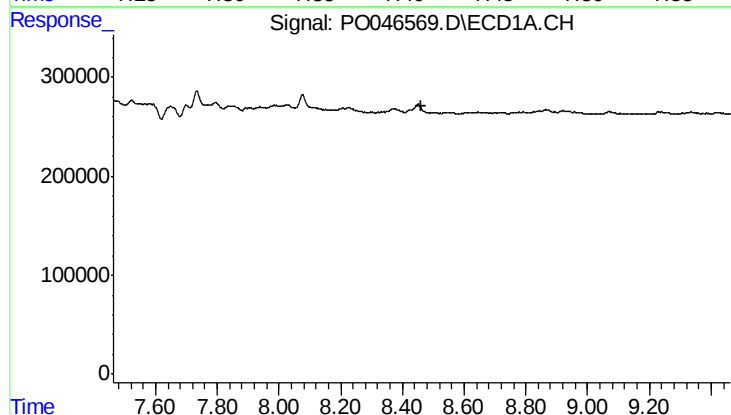
R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



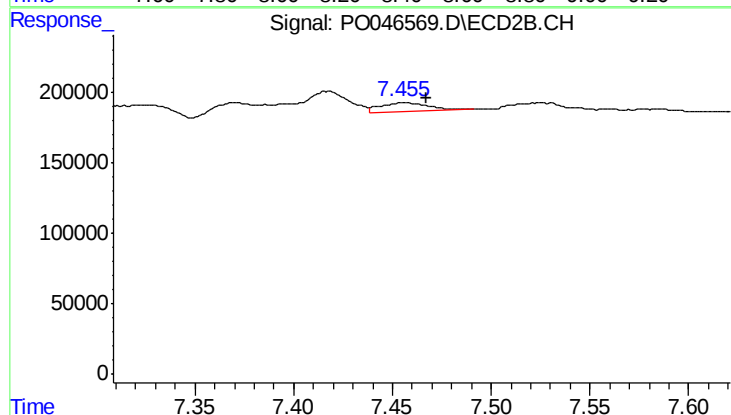
#41 AR-1268-1

R.T.: 7.417 min
Delta R.T.: 0.014 min
Response: 326743
Conc: 11.68 ng/ml



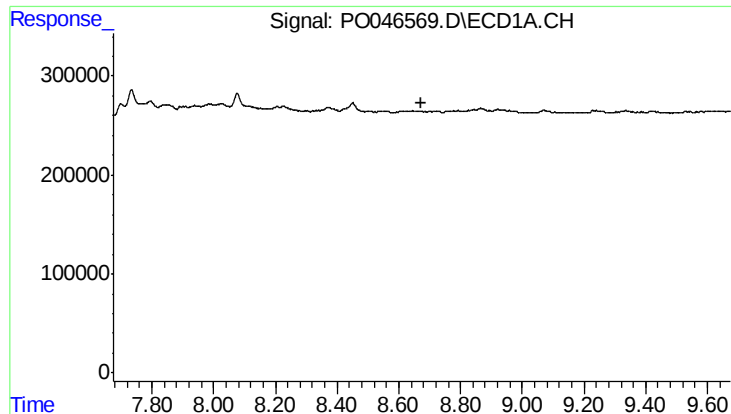
#42 AR-1268-2

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



#42 AR-1268-2

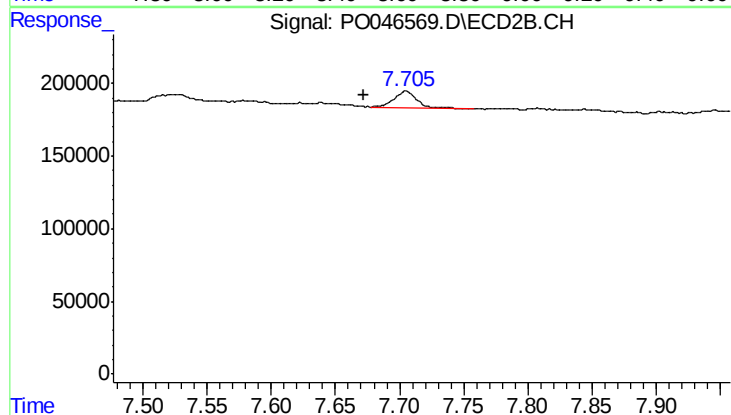
R.T.: 7.455 min
Delta R.T.: -0.012 min
Response: 105910
Conc: 3.84 ng/ml



#43 AR-1268-3

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

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-S



#43 AR-1268-3

R.T.: 7.705 min
Delta R.T.: 0.033 min
Response: 143564
Conc: 6.43 ng/ml