

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071118\
 Data File : P0046571.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2018 18:18
 Operator : SM/SJ
 Sample : J3931-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 070918-DBRI-E-U-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:08:11 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	4120035	3491189	17.240	16.436
2) SA Decachlor...	9.733	8.460	2927539	2774746	15.359	14.304
Target Compounds						
3) L1 AR-1016-1	5.155	4.374	485443	373239	86.056	68.368
4) L1 AR-1016-2	5.503	4.857	502700	232163	70.239	47.880 #
5) L1 AR-1016-3	5.503	4.891	502700	93388	83.634	16.027 #
6) L1 AR-1016-4	5.842	0.000	677269	0	116.123	N.D. #
7) L1 AR-1016-5	5.939	5.194	662528	280581	101.863	50.915 #
8) L2 AR-1221-1	4.468	3.724	711471	232450	223.552	86.924 #
9) L2 AR-1221-2	4.510	3.826	343507	76938	145.225	35.686 #
10) L2 AR-1221-3	4.579	3.913	1565613	581718	207.126	84.910 #
11) L3 AR-1232-1	4.922	4.197	495570	316821	202.753	136.488 #
12) L3 AR-1232-2	0.000	4.618	0	162972	N.D.	47.309 #
13) L3 AR-1232-3	0.000	4.639	0	240135	N.D.	50.336 #
14) L3 AR-1232-4	5.503	4.699	502700	246864	154.268	70.244 #
15) L3 AR-1232-5	5.503	4.801	502700	293404	189.322	105.334 #
16) L4 AR-1242-1	0.000	4.639	0	240135	N.D.	25.067 #
17) L4 AR-1242-2	5.503	4.801	502700	293404	77.652	52.863 #
18) L4 AR-1242-3	5.503	4.891	502700	93388	92.271	17.985 #
19) L4 AR-1242-4	5.842	0.000	677269	0	126.777	N.D. #
20) L4 AR-1242-5	5.939	5.194	662528	280581	109.832	54.164 #
21) L5 AR-1248-1	5.842	0.000	677269	0	85.364	N.D. #
22) L5 AR-1248-2	5.939	5.194	662528	280581	93.564	43.959 #
23) L5 AR-1248-3	0.000	5.403	0	128681	N.D.	10.457 #
24) L5 AR-1248-4	0.000	5.403	0	128681	N.D.	14.783 #
26) L6 AR-1254-1	0.000	5.403	0	128681	N.D.	9.624 #
27) L6 AR-1254-2	0.000	5.482	0	143636	N.D.	12.426 #
30) L6 AR-1254-5	0.000	6.464	0	357844	N.D.	39.453 #
31) L7 AR-1260-1	0.000	6.048	0	80954	N.D.	6.206 #
32) L7 AR-1260-2	0.000	6.251	0	158937	N.D.	9.968 #
33) L7 AR-1260-3	0.000	6.571	0	403221	N.D.	22.485 #
34) L7 AR-1260-4	0.000	7.112	0	446036	N.D.	16.055 #
35) L7 AR-1260-5	0.000	7.416	0	208132	N.D.	10.834 #
36) L8 AR-1262-1	0.000	6.251	0	158937	N.D.	12.135 #
37) L8 AR-1262-2	0.000	6.389	0	221120	N.D.	17.070 #
38) L8 AR-1262-3	0.000	6.571	0	403221	N.D.	23.026 #
39) L8 AR-1262-4	7.733	6.913	173001	1355563	12.867	88.674 #
40) L8 AR-1262-5	0.000	7.112	0	446036	N.D.	14.450 #
41) L9 AR-1268-1	0.000	7.416	0	208132	N.D.	7.437 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071118\
Data File : P0046571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 18:18
Operator : SM/SJ
Sample : J3931-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:08:11 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
42) L9	AR-1268-2	0.000	7.416	0	208132	N.D.	7.555 #
43) L9	AR-1268-3	0.000	7.705	0	122885	N.D.	5.505 #

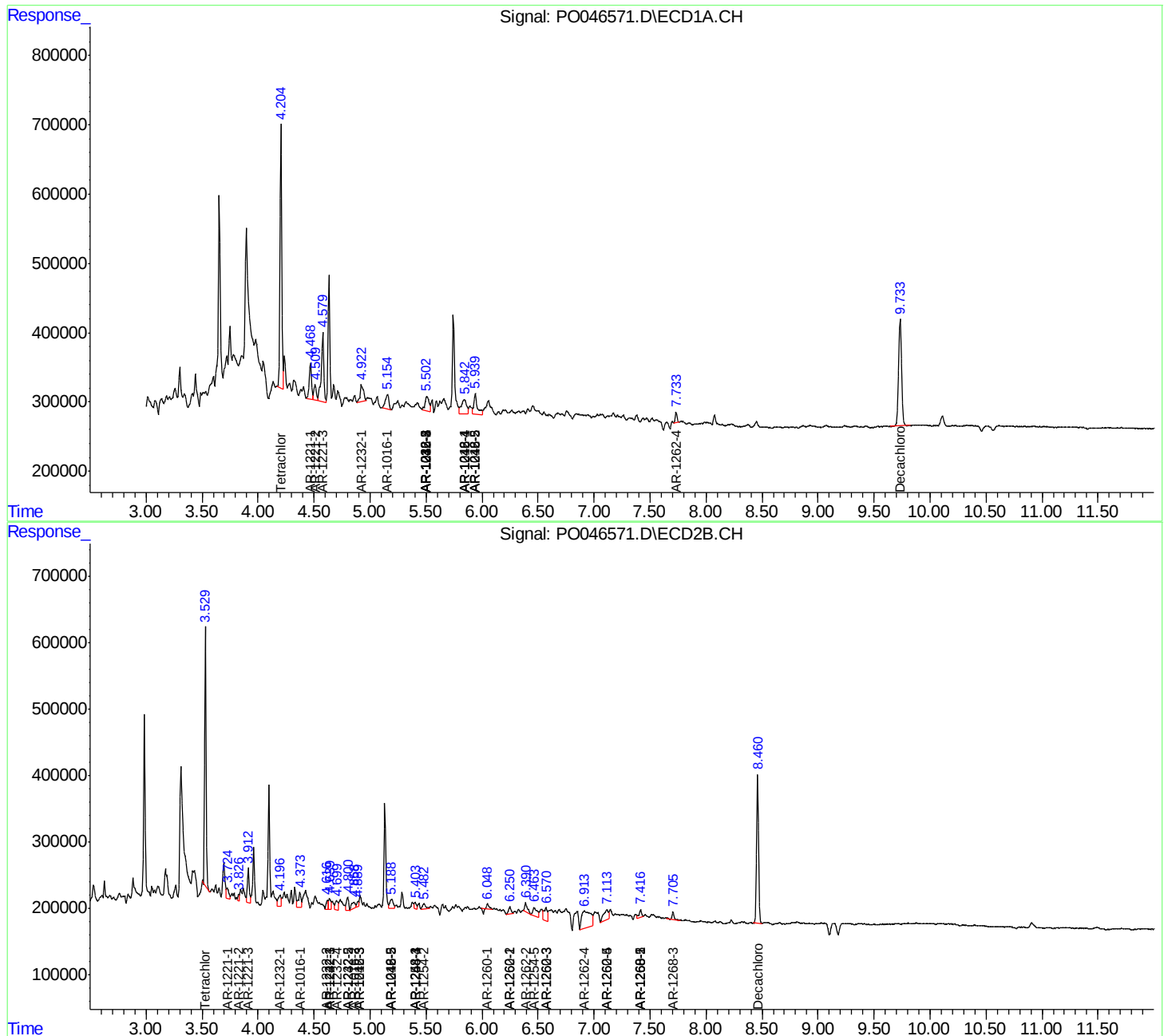
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

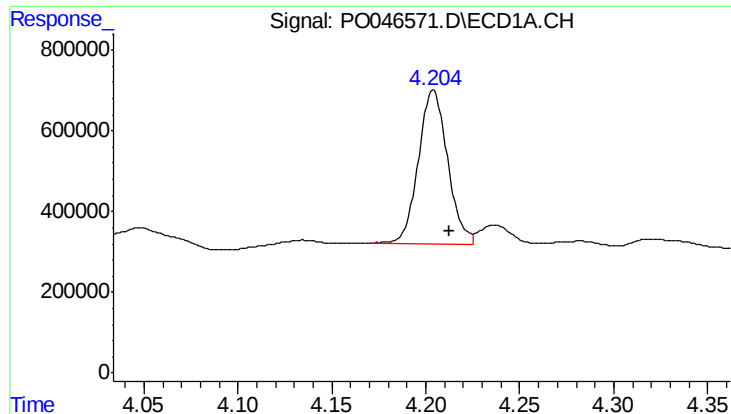
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071118\
Data File : PO046571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 18:18
Operator : SM/SJ
Sample : J3931-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:08:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070718.M
Quant Title : GC EXTRACTABLES
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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

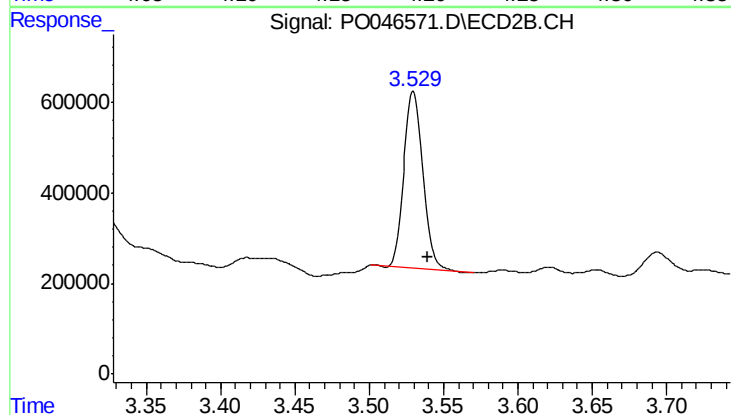




#1 Tetrachloro-m-xylene

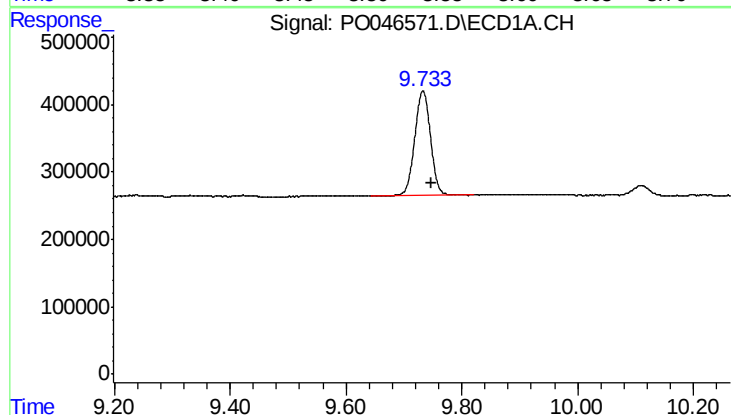
R.T.: 4.204 min
Delta R.T.: -0.008 min
Response: 4120035
Conc: 17.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M



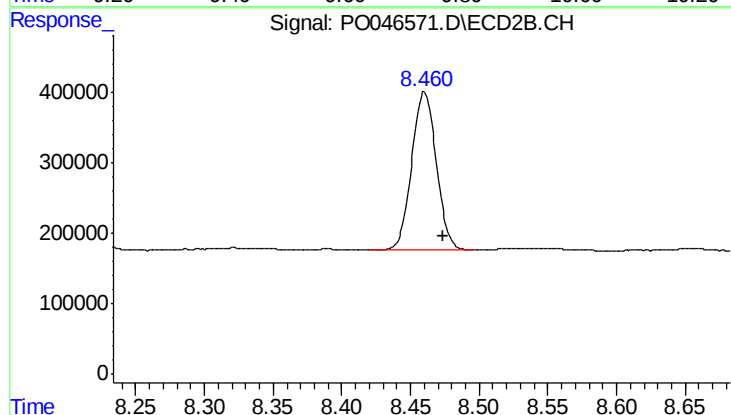
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.010 min
Response: 3491189
Conc: 16.44 ng/ml



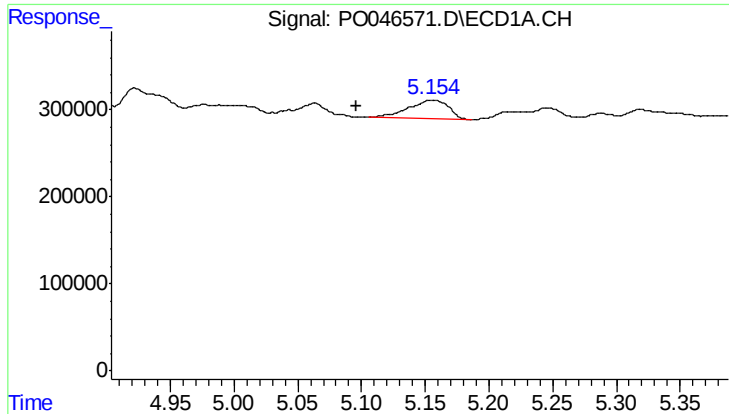
#2 Decachlorobiphenyl

R.T.: 9.733 min
Delta R.T.: -0.015 min
Response: 2927539
Conc: 15.36 ng/ml



#2 Decachlorobiphenyl

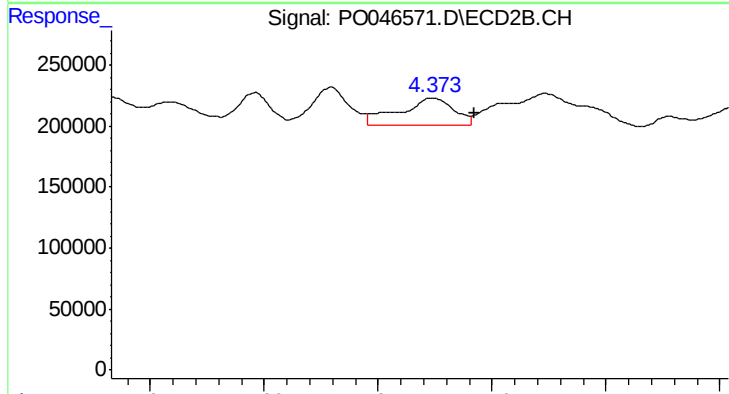
R.T.: 8.460 min
Delta R.T.: -0.013 min
Response: 2774746
Conc: 14.30 ng/ml



#3 AR-1016-1

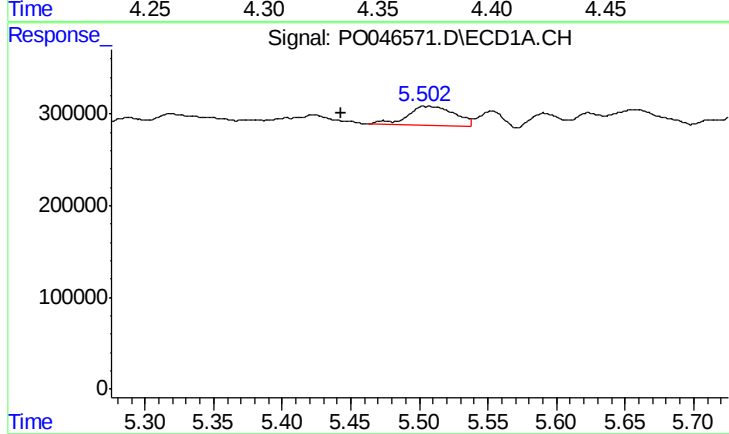
R.T.: 5.155 min
Delta R.T.: 0.059 min
Response: 485443
Conc: 86.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M



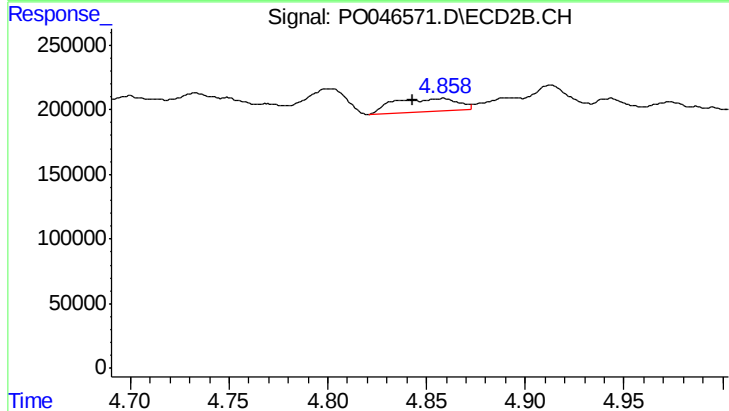
#3 AR-1016-1

R.T.: 4.374 min
Delta R.T.: -0.019 min
Response: 373239
Conc: 68.37 ng/ml



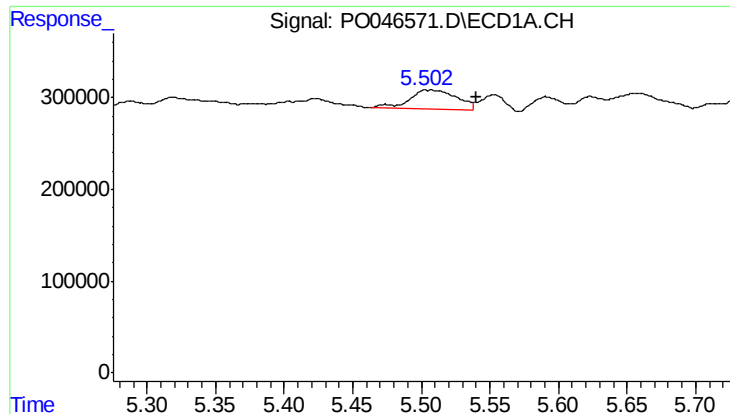
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: 0.060 min
Response: 502700
Conc: 70.24 ng/ml



#4 AR-1016-2

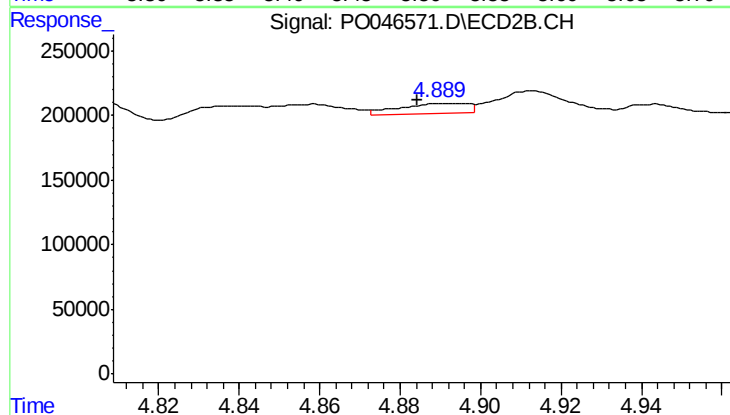
R.T.: 4.857 min
Delta R.T.: 0.015 min
Response: 232163
Conc: 47.88 ng/ml



#5 AR-1016-3

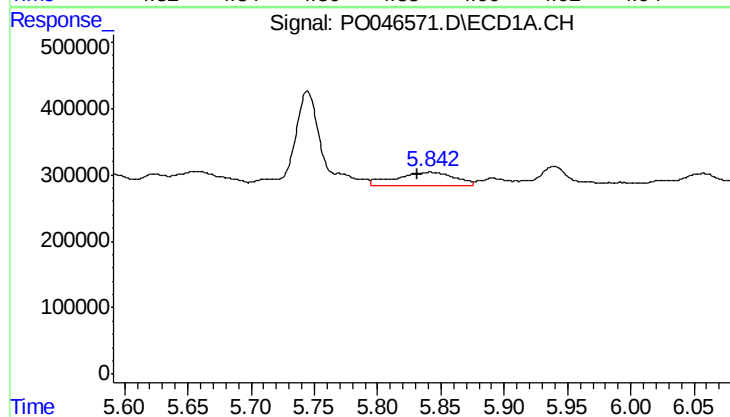
R.T.: 5.503 min
Delta R.T.: -0.037 min
Response: 502700
Conc: 83.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M



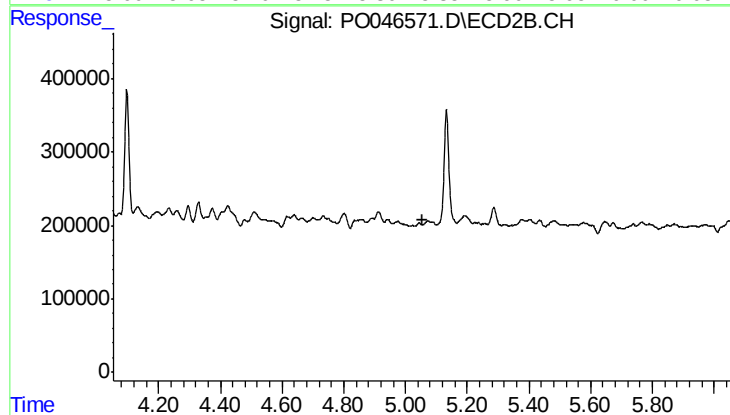
#5 AR-1016-3

R.T.: 4.891 min
Delta R.T.: 0.007 min
Response: 93388
Conc: 16.03 ng/ml



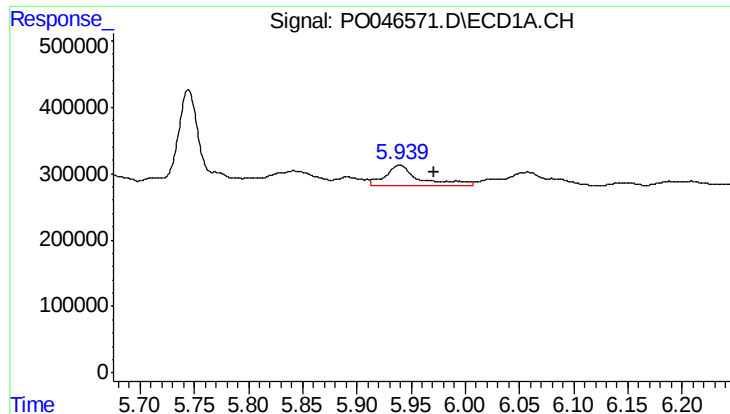
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: 0.010 min
Response: 677269
Conc: 116.12 ng/ml



#6 AR-1016-4

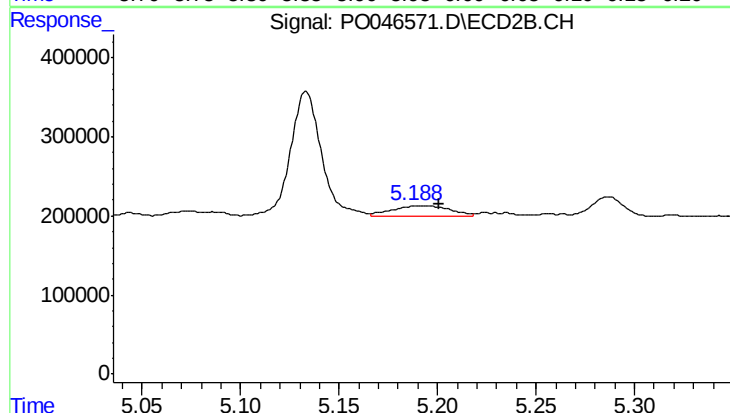
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.



#7 AR-1016-5

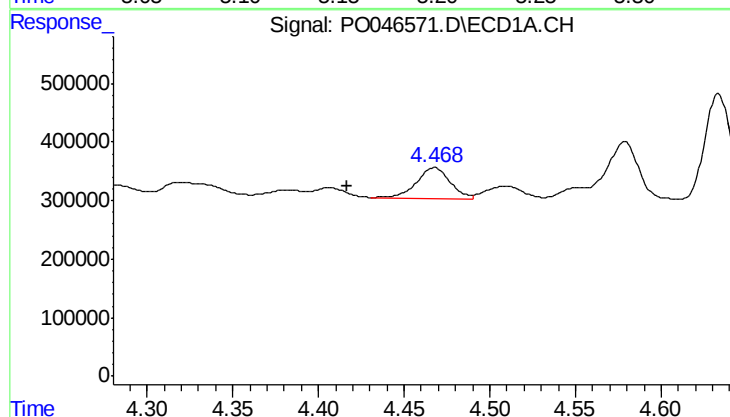
R.T.: 5.939 min
Delta R.T.: -0.032 min
Response: 662528
Conc: 101.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M



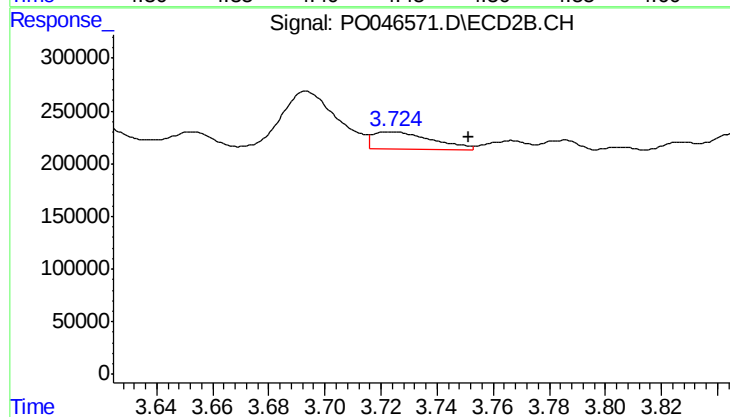
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 280581
Conc: 50.92 ng/ml



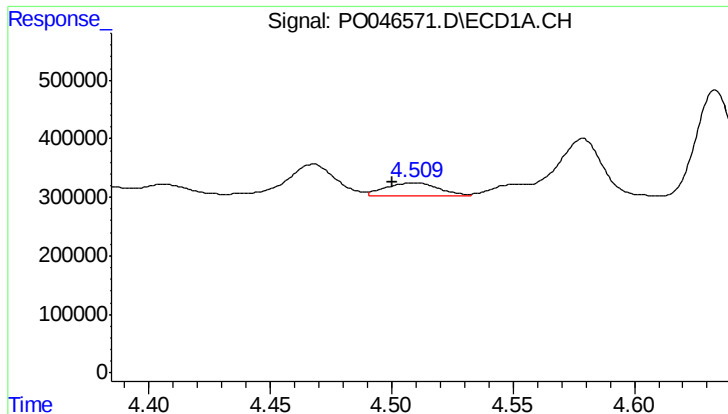
#8 AR-1221-1

R.T.: 4.468 min
Delta R.T.: 0.051 min
Response: 711471
Conc: 223.55 ng/ml



#8 AR-1221-1

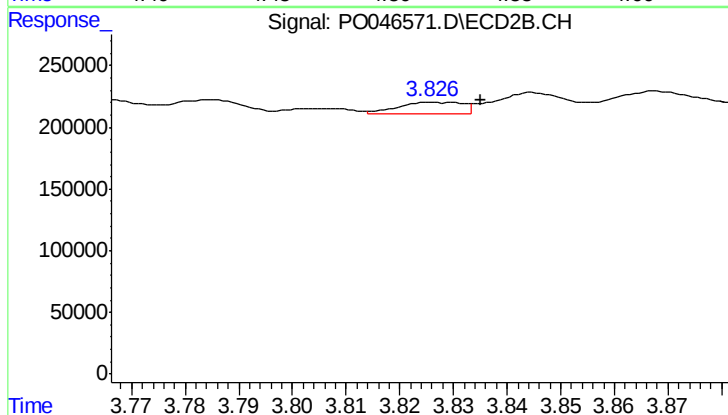
R.T.: 3.724 min
Delta R.T.: -0.027 min
Response: 232450
Conc: 86.92 ng/ml



#9 AR-1221-2

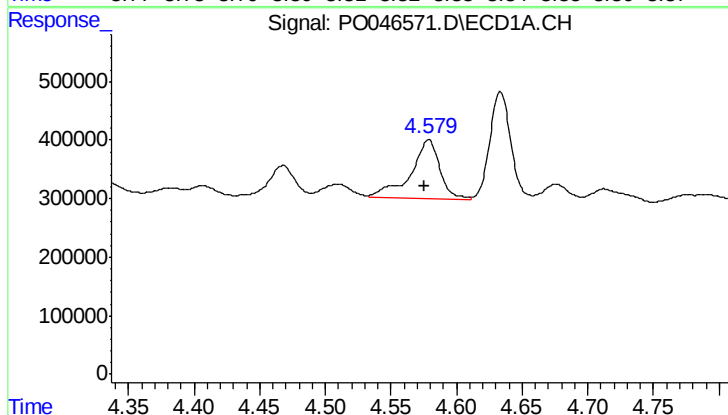
R.T.: 4.510 min
Delta R.T.: 0.009 min
Response: 343507
Conc: 145.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M



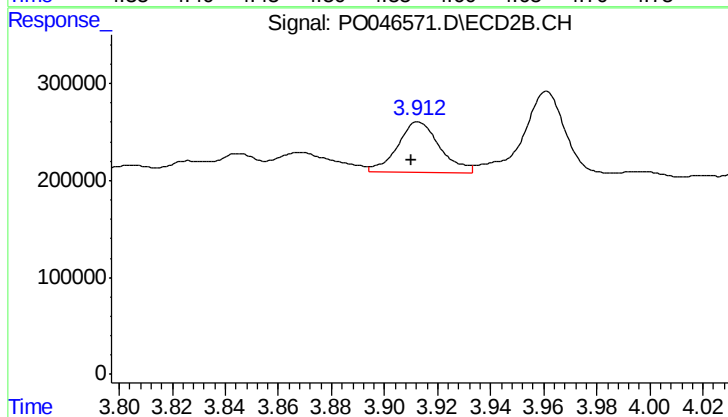
#9 AR-1221-2

R.T.: 3.826 min
Delta R.T.: -0.009 min
Response: 76938
Conc: 35.69 ng/ml



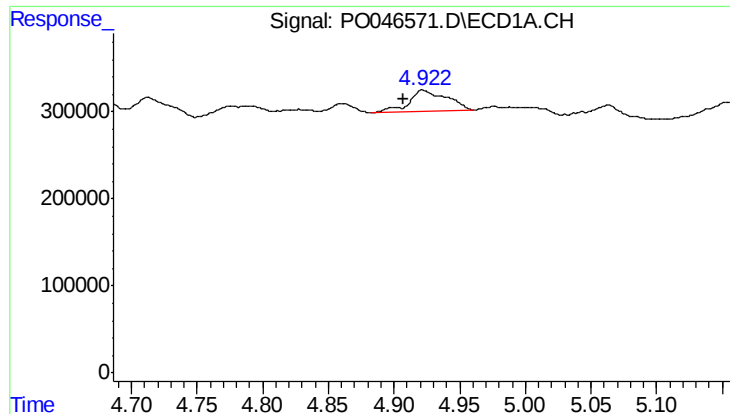
#10 AR-1221-3

R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 1565613
Conc: 207.13 ng/ml



#10 AR-1221-3

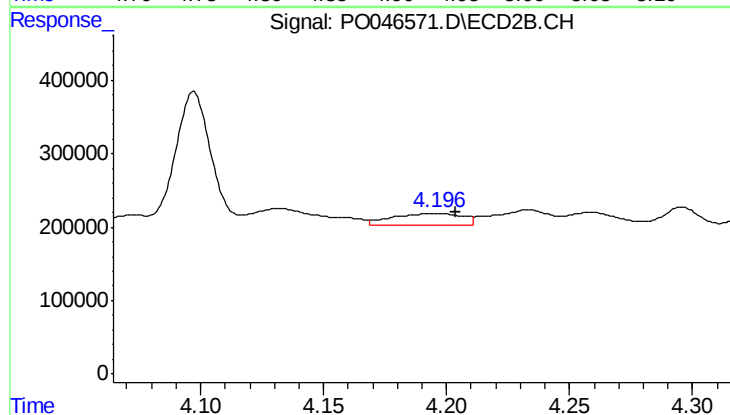
R.T.: 3.913 min
Delta R.T.: 0.003 min
Response: 581718
Conc: 84.91 ng/ml



#11 AR-1232-1

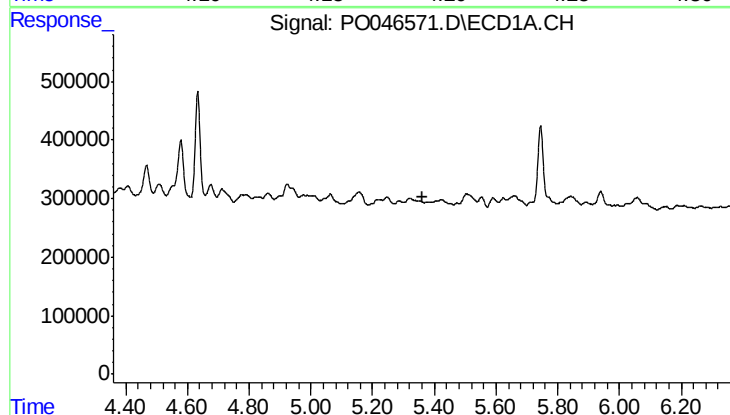
R.T.: 4.922 min
Delta R.T.: 0.015 min
Response: 495570
Conc: 202.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M



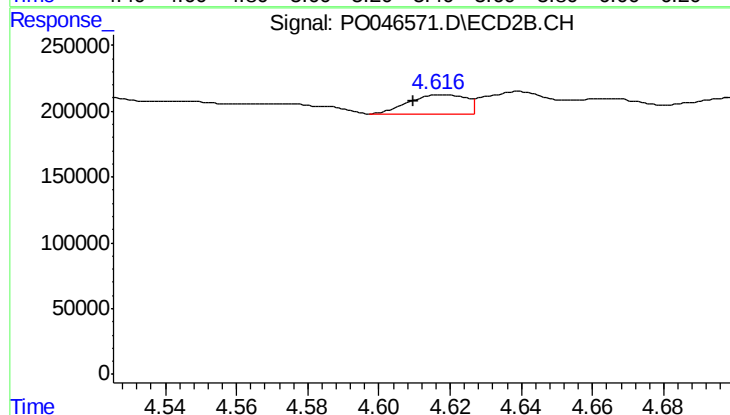
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 316821
Conc: 136.49 ng/ml



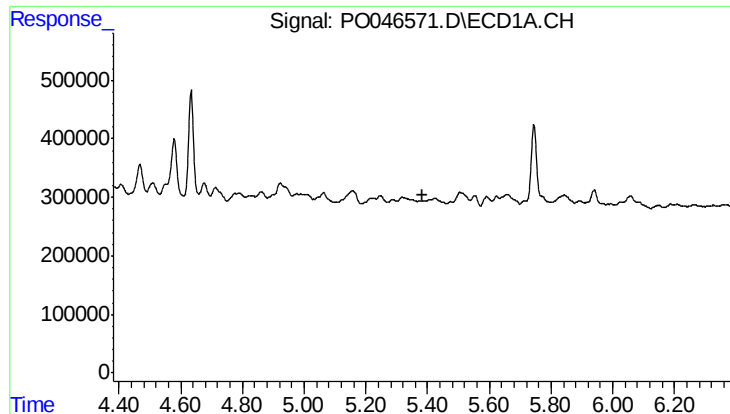
#12 AR-1232-2

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



#12 AR-1232-2

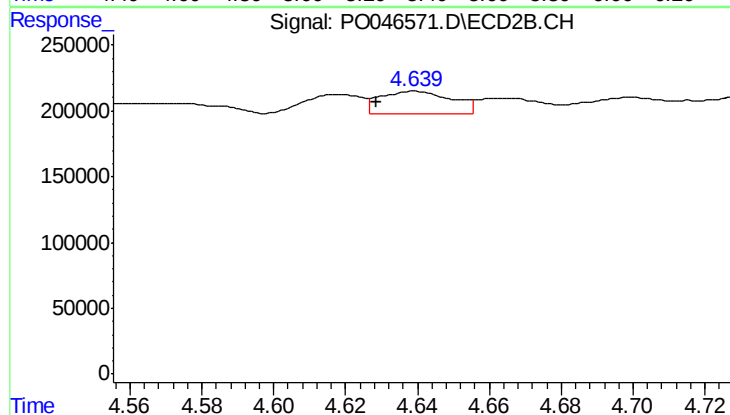
R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 162972
Conc: 47.31 ng/ml



#13 AR-1232-3

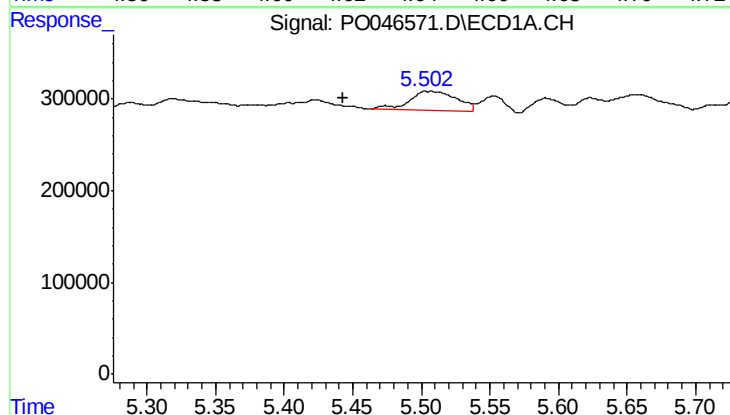
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M



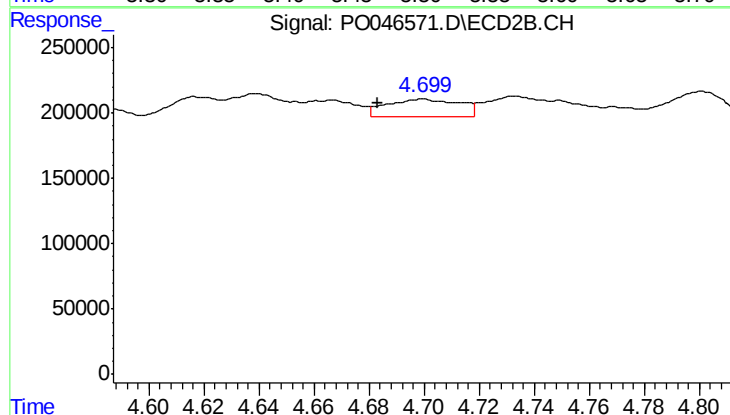
#13 AR-1232-3

R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 240135
Conc: 50.34 ng/ml



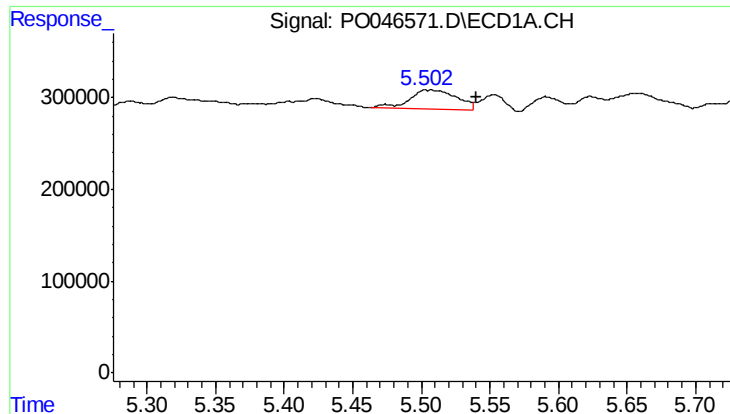
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: 0.060 min
Response: 502700
Conc: 154.27 ng/ml



#14 AR-1232-4

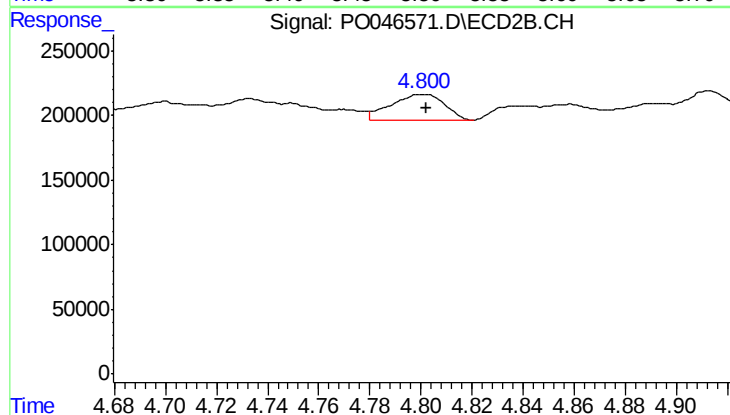
R.T.: 4.699 min
Delta R.T.: 0.016 min
Response: 246864
Conc: 70.24 ng/ml



#15 AR-1232-5

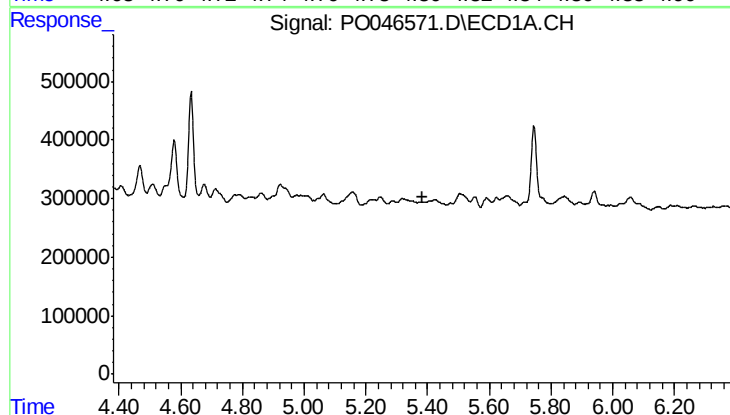
R.T.: 5.503 min
Delta R.T.: -0.036 min
Response: 502700
Conc: 189.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M



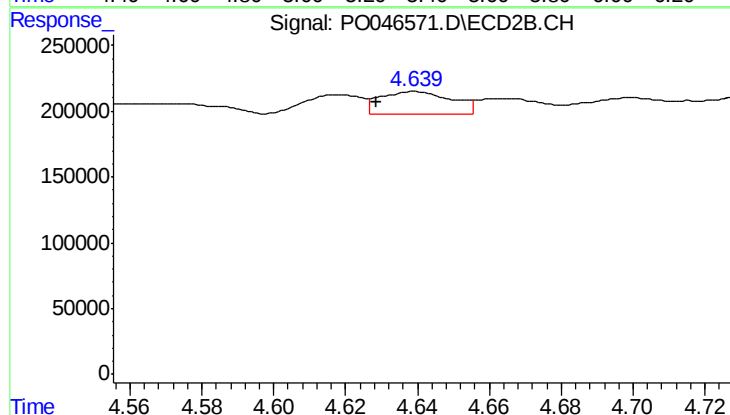
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 293404
Conc: 105.33 ng/ml



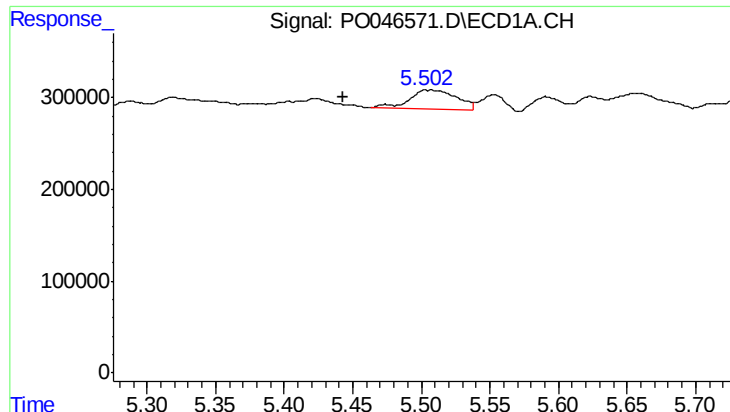
#16 AR-1242-1

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



#16 AR-1242-1

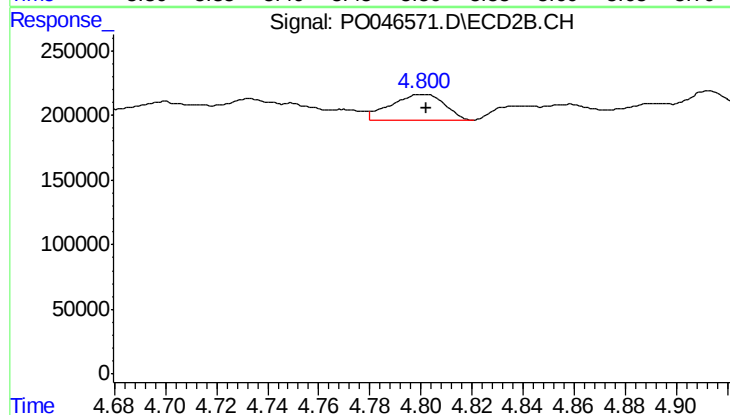
R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 240135
Conc: 25.07 ng/ml



#17 AR-1242-2

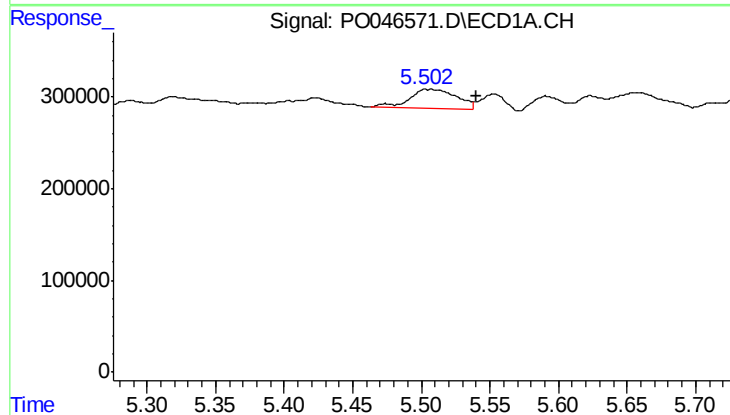
R.T.: 5.503 min
Delta R.T.: 0.060 min
Response: 502700
Conc: 77.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M



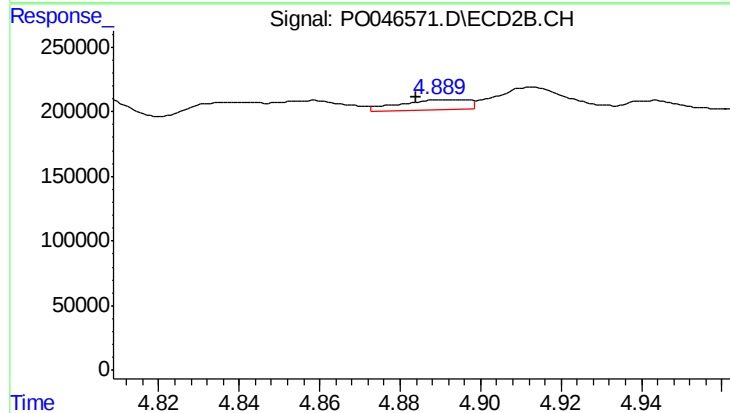
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 293404
Conc: 52.86 ng/ml



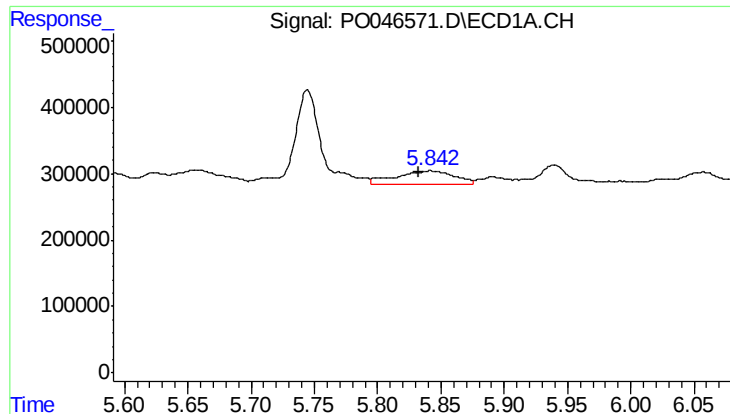
#18 AR-1242-3

R.T.: 5.503 min
Delta R.T.: -0.037 min
Response: 502700
Conc: 92.27 ng/ml



#18 AR-1242-3

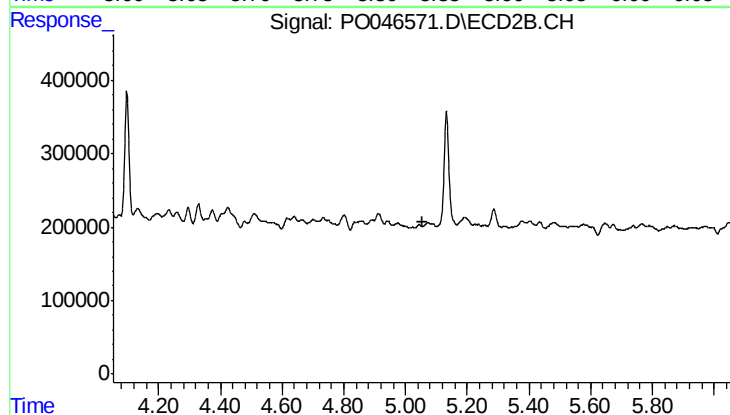
R.T.: 4.891 min
Delta R.T.: 0.007 min
Response: 93388
Conc: 17.98 ng/ml



#19 AR-1242-4

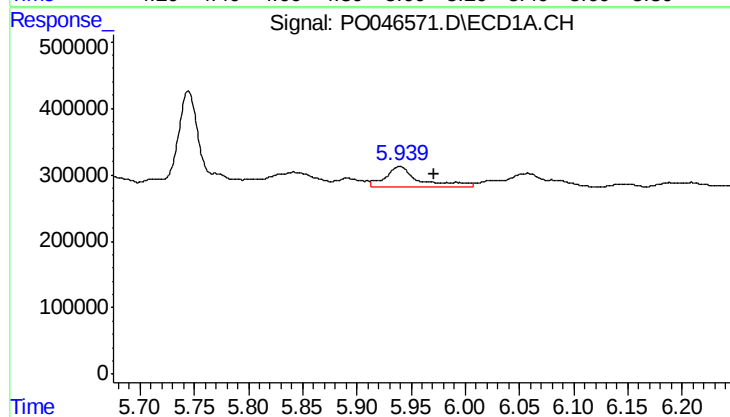
R.T.: 5.842 min
Delta R.T.: 0.009 min
Response: 677269
Conc: 126.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M



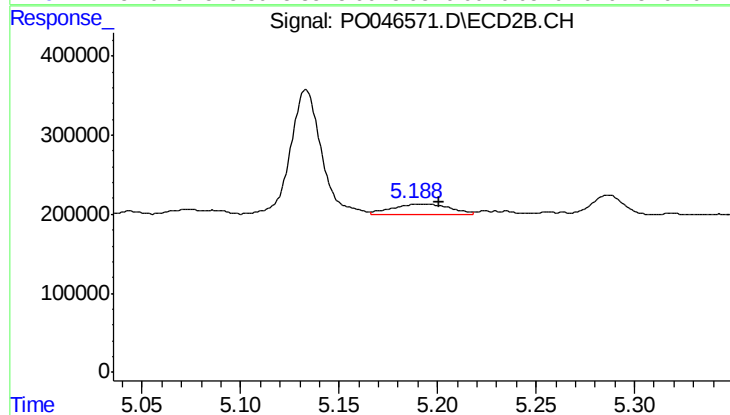
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.



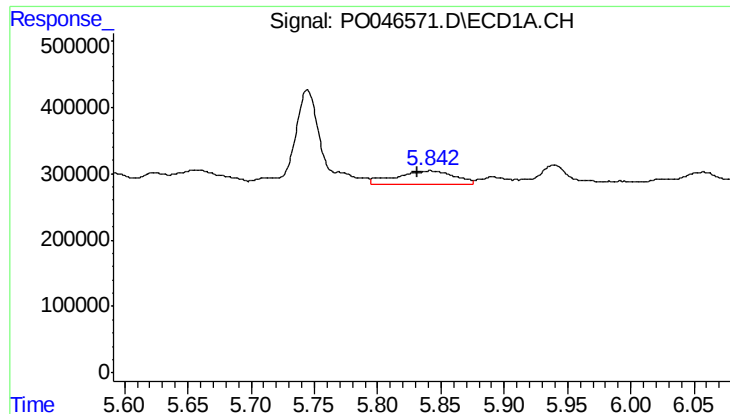
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: -0.032 min
Response: 662528
Conc: 109.83 ng/ml



#20 AR-1242-5

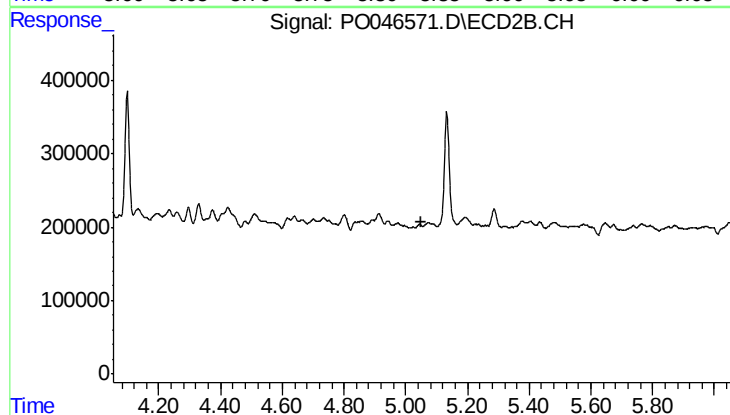
R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 280581
Conc: 54.16 ng/ml



#21 AR-1248-1

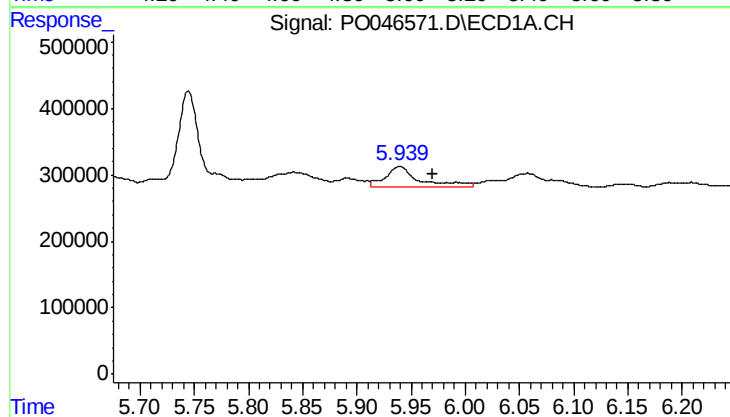
R.T.: 5.842 min
Delta R.T.: 0.011 min
Response: 677269
Conc: 85.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M



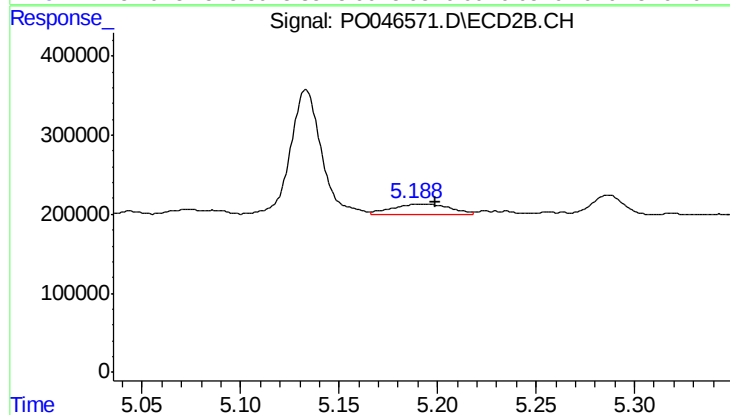
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.



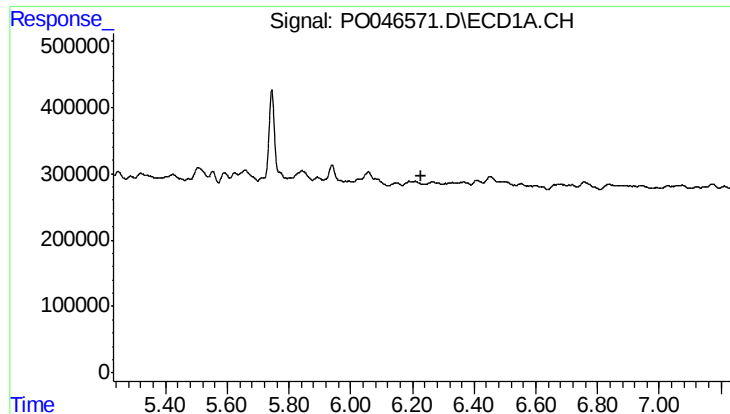
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: -0.030 min
Response: 662528
Conc: 93.56 ng/ml



#22 AR-1248-2

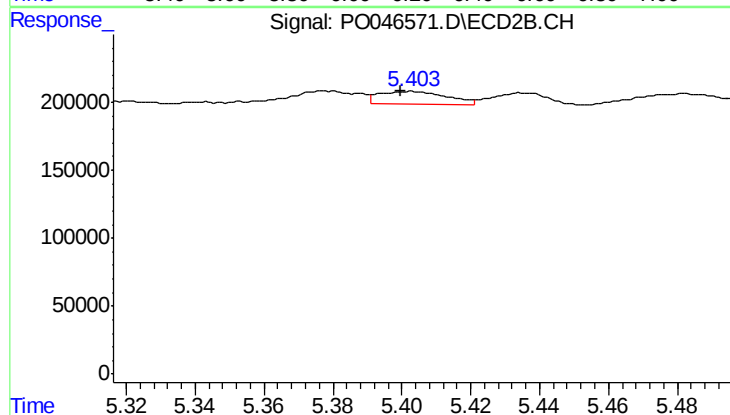
R.T.: 5.194 min
Delta R.T.: -0.005 min
Response: 280581
Conc: 43.96 ng/ml



#23 AR-1248-3

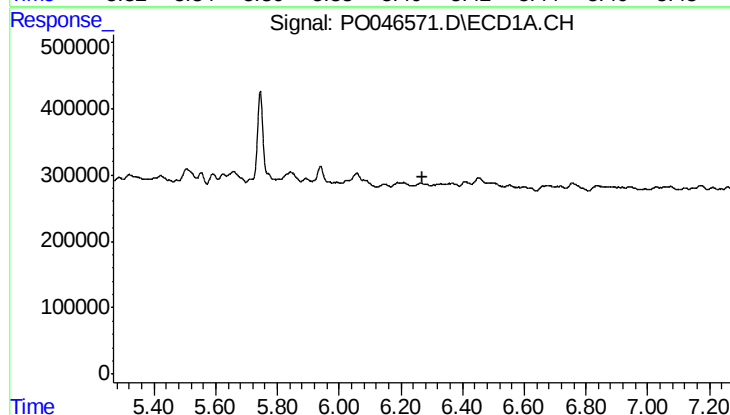
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M



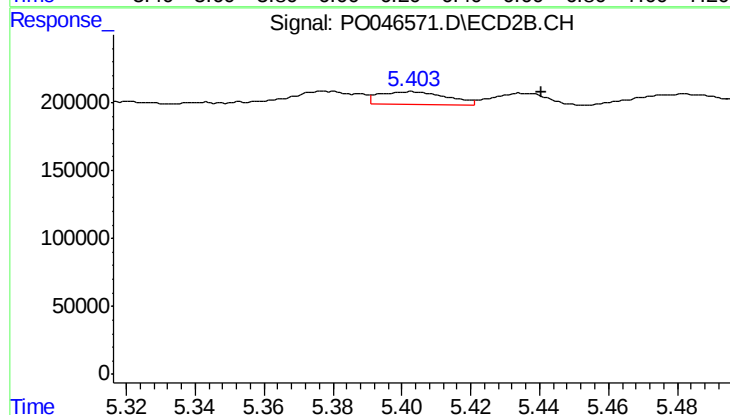
#23 AR-1248-3

R.T.: 5.403 min
Delta R.T.: 0.003 min
Response: 128681
Conc: 10.46 ng/ml



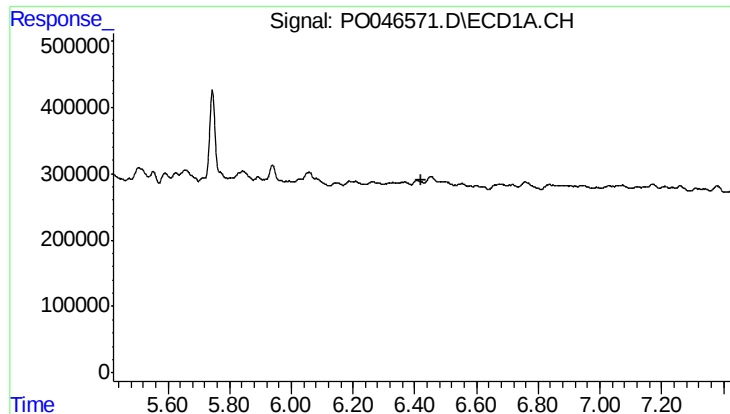
#24 AR-1248-4

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



#24 AR-1248-4

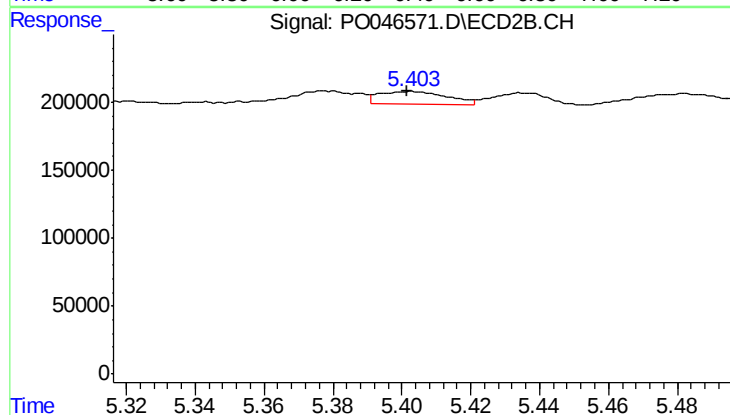
R.T.: 5.403 min
Delta R.T.: -0.038 min
Response: 128681
Conc: 14.78 ng/ml



#26 AR-1254-1

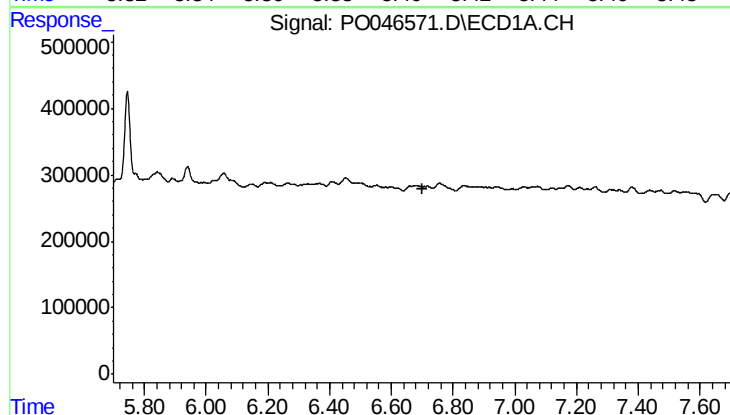
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M



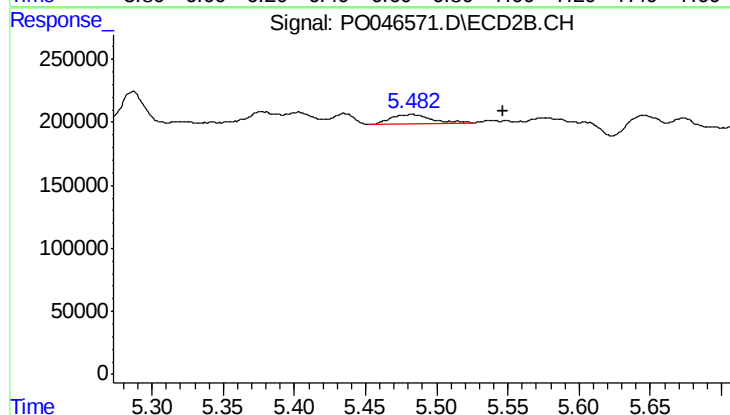
#26 AR-1254-1

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 128681
Conc: 9.62 ng/ml



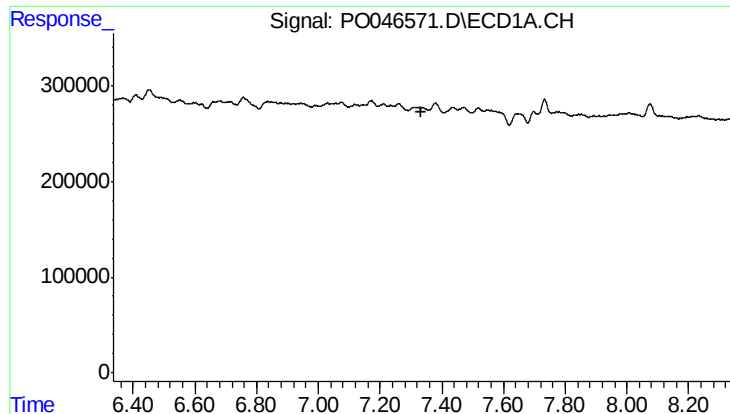
#27 AR-1254-2

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



#27 AR-1254-2

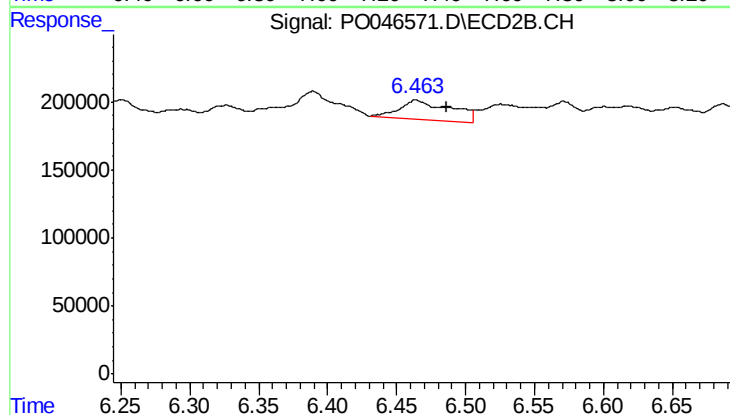
R.T.: 5.482 min
Delta R.T.: -0.065 min
Response: 143636
Conc: 12.43 ng/ml



#30 AR-1254-5

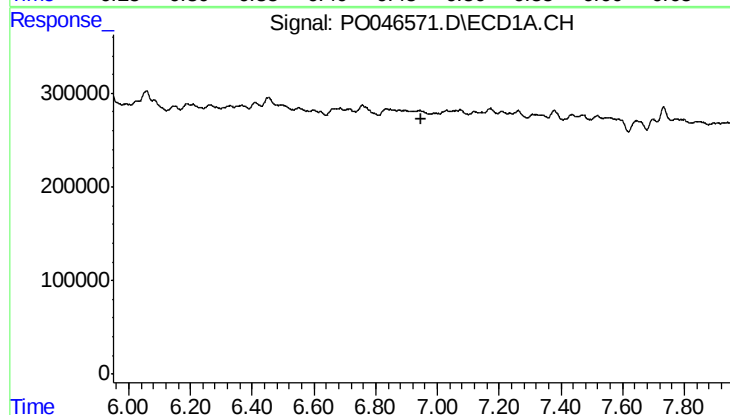
R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M



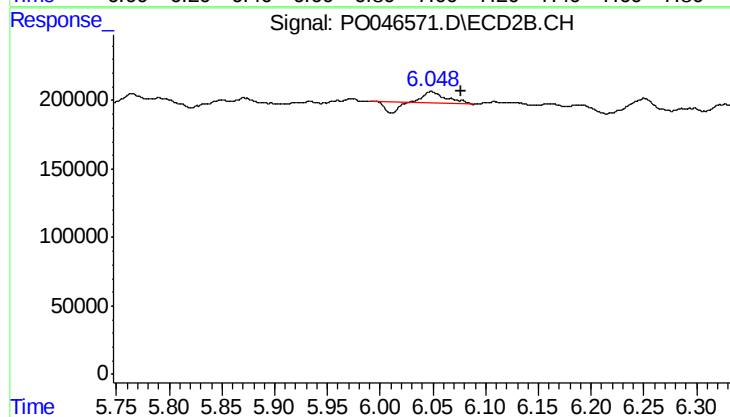
#30 AR-1254-5

R.T.: 6.464 min
Delta R.T.: -0.022 min
Response: 357844
Conc: 39.45 ng/ml



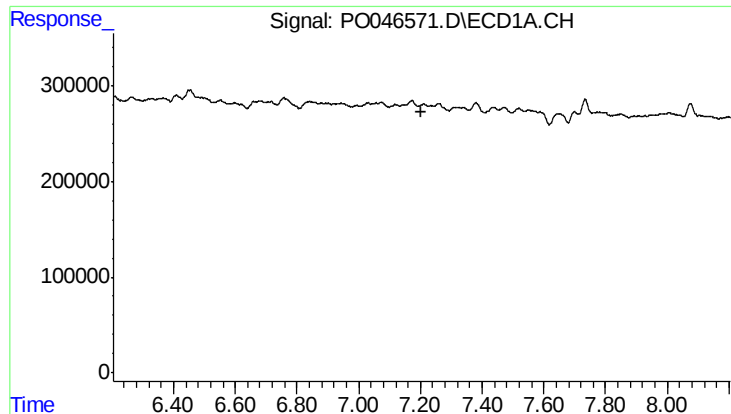
#31 AR-1260-1

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



#31 AR-1260-1

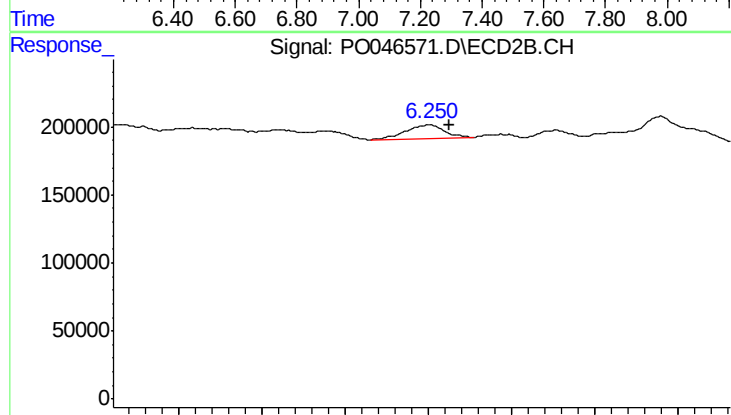
R.T.: 6.048 min
Delta R.T.: -0.028 min
Response: 80954
Conc: 6.21 ng/ml



#32 AR-1260-2

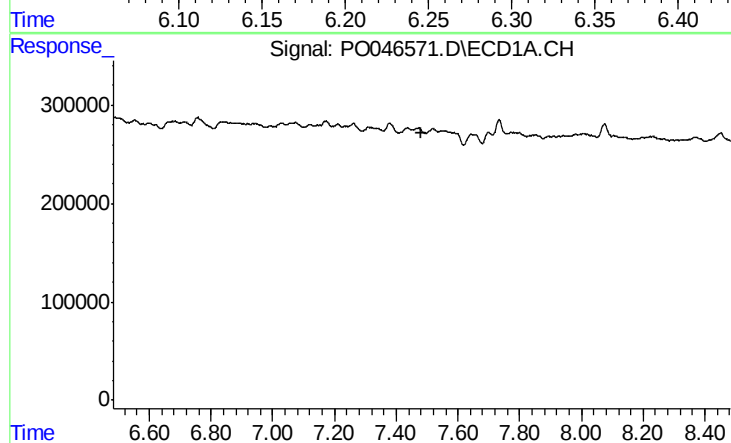
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M



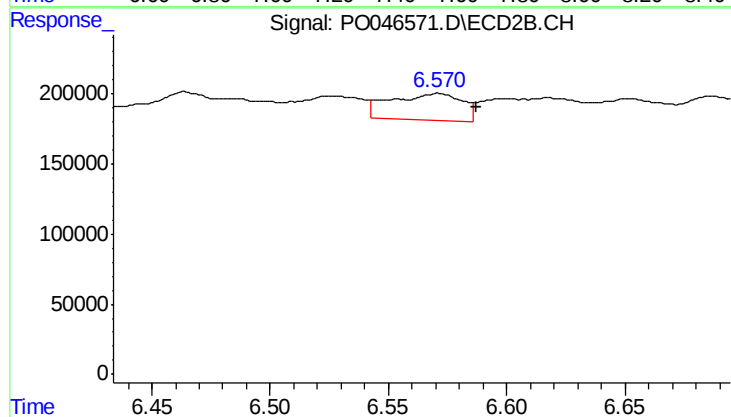
#32 AR-1260-2

R.T.: 6.251 min
Delta R.T.: -0.011 min
Response: 158937
Conc: 9.97 ng/ml



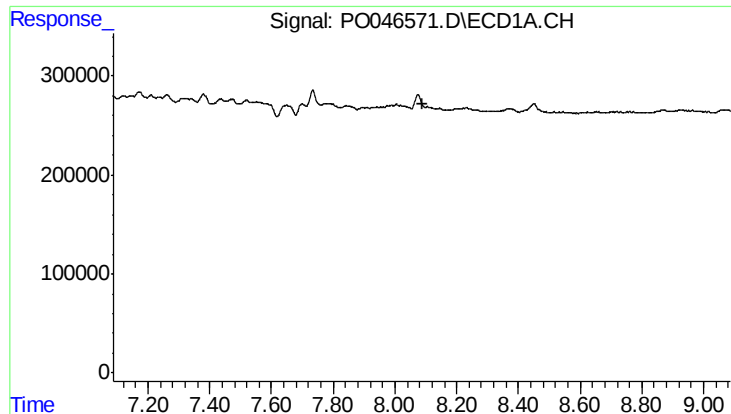
#33 AR-1260-3

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



#33 AR-1260-3

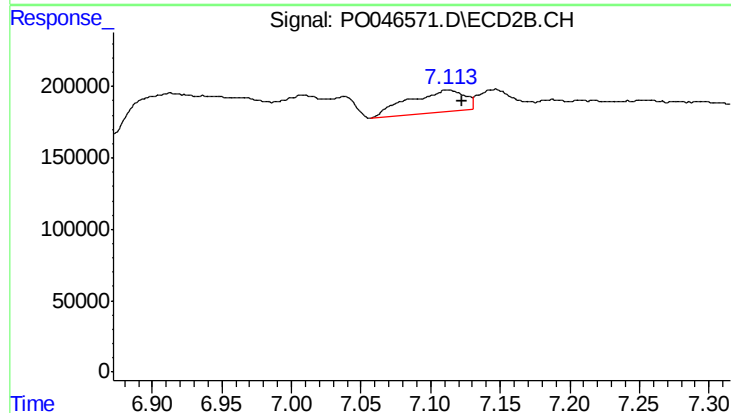
R.T.: 6.571 min
Delta R.T.: -0.016 min
Response: 403221
Conc: 22.48 ng/ml



#34 AR-1260-4

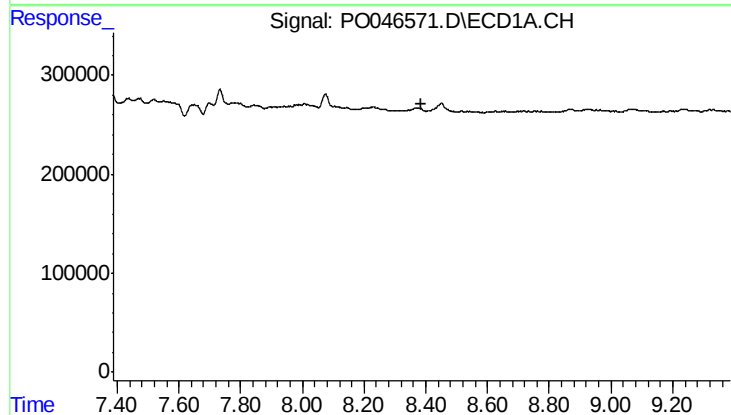
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M



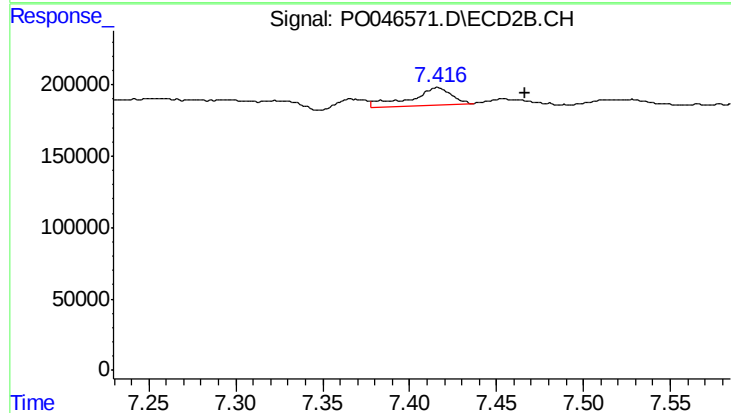
#34 AR-1260-4

R.T.: 7.112 min
Delta R.T.: -0.010 min
Response: 446036
Conc: 16.05 ng/ml



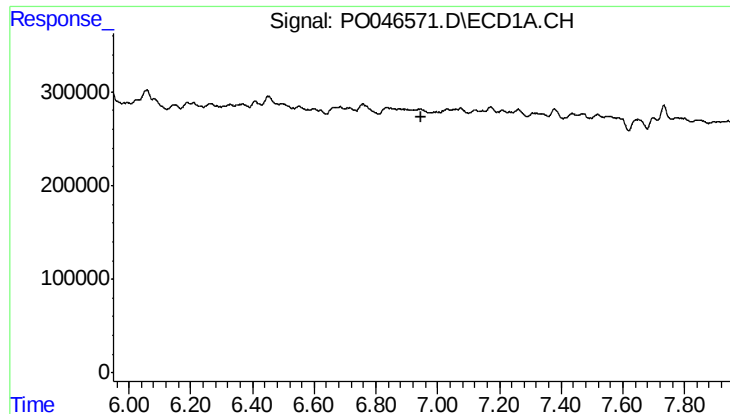
#35 AR-1260-5

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



#35 AR-1260-5

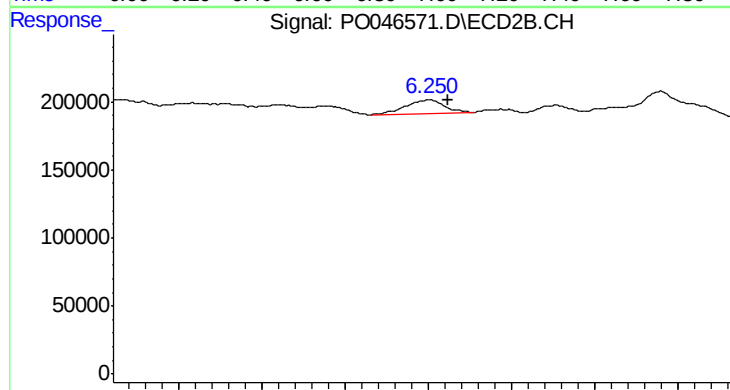
R.T.: 7.416 min
Delta R.T.: -0.051 min
Response: 208132
Conc: 10.83 ng/ml



#36 AR-1262-1

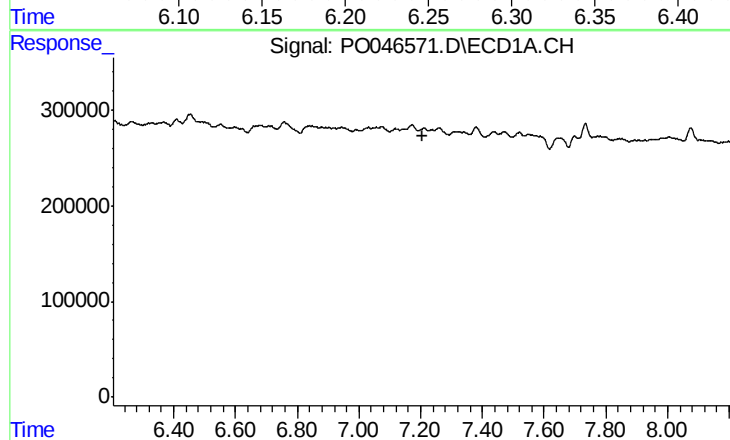
R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M



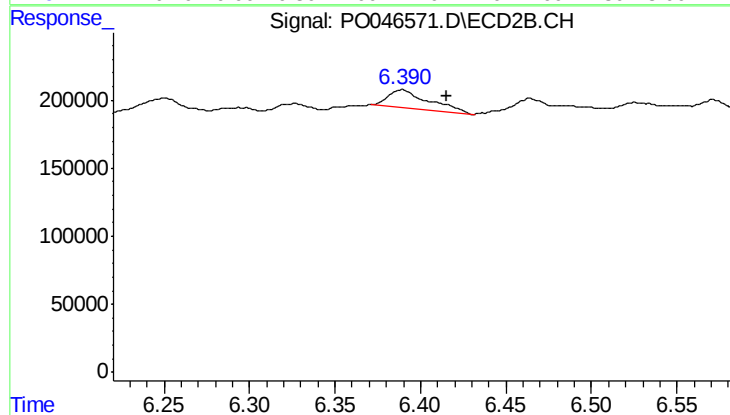
#36 AR-1262-1

R.T.: 6.251 min
Delta R.T.: -0.011 min
Response: 158937
Conc: 12.14 ng/ml



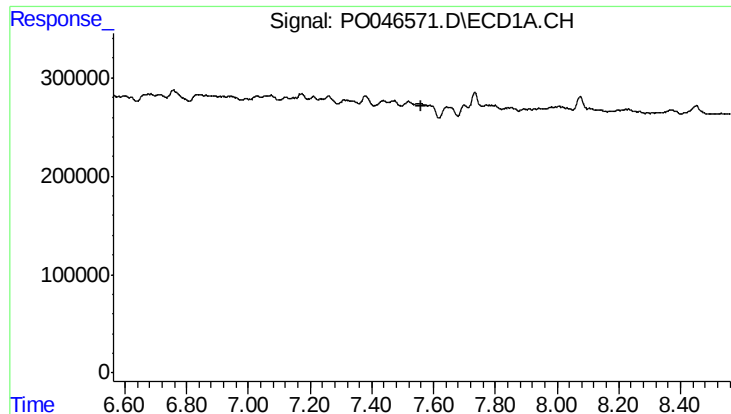
#37 AR-1262-2

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



#37 AR-1262-2

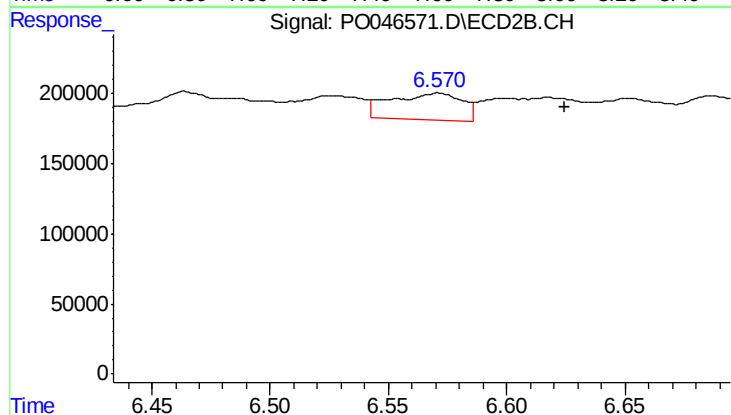
R.T.: 6.389 min
Delta R.T.: -0.026 min
Response: 221120
Conc: 17.07 ng/ml



#38 AR-1262-3

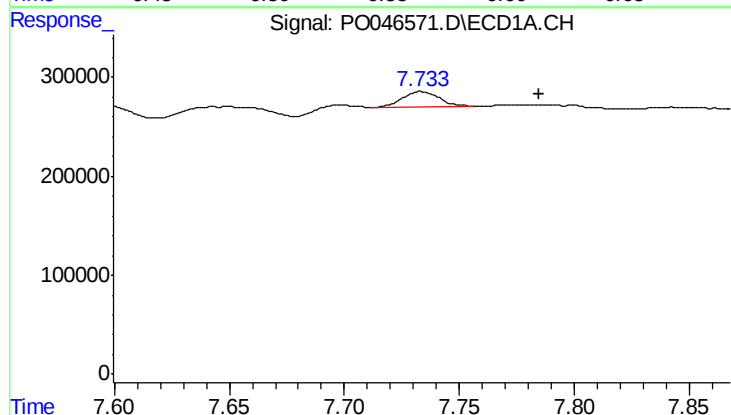
R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M



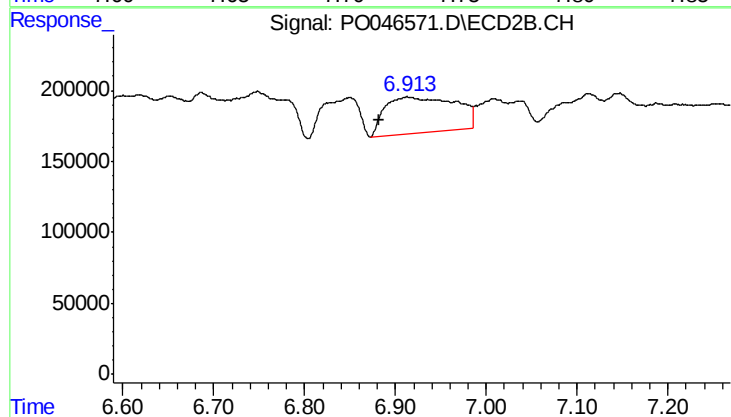
#38 AR-1262-3

R.T.: 6.571 min
Delta R.T.: -0.054 min
Response: 403221
Conc: 23.03 ng/ml



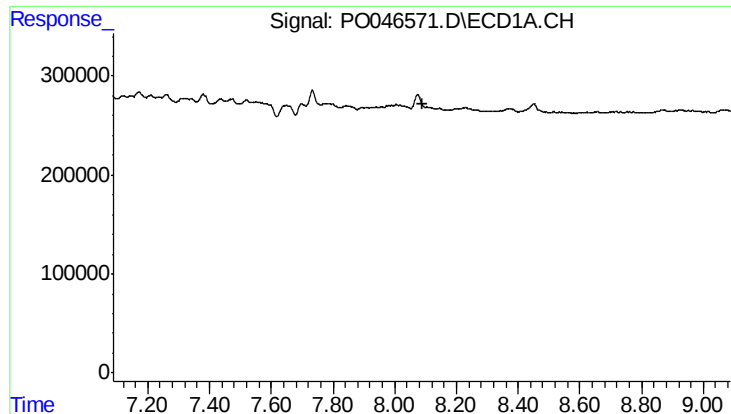
#39 AR-1262-4

R.T.: 7.733 min
Delta R.T.: -0.051 min
Response: 173001
Conc: 12.87 ng/ml



#39 AR-1262-4

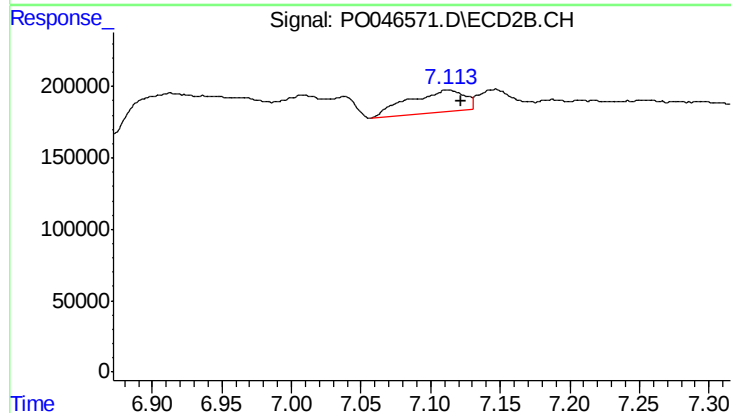
R.T.: 6.913 min
Delta R.T.: 0.031 min
Response: 1355563
Conc: 88.67 ng/ml



#40 AR-1262-5

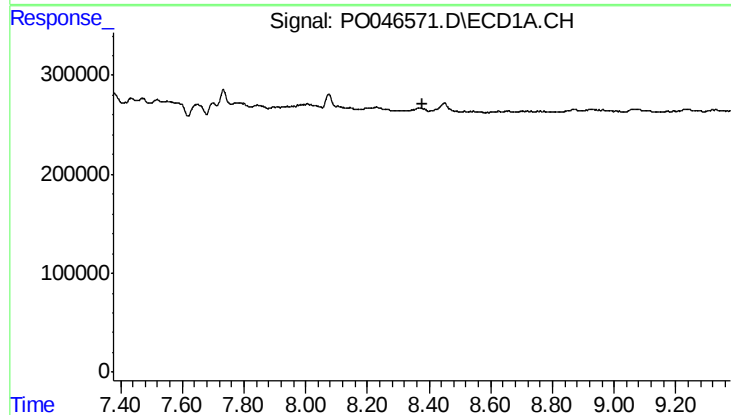
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M



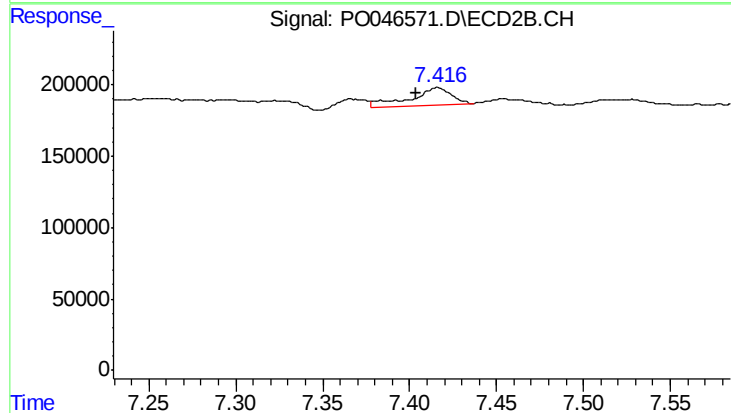
#40 AR-1262-5

R.T.: 7.112 min
Delta R.T.: -0.010 min
Response: 446036
Conc: 14.45 ng/ml



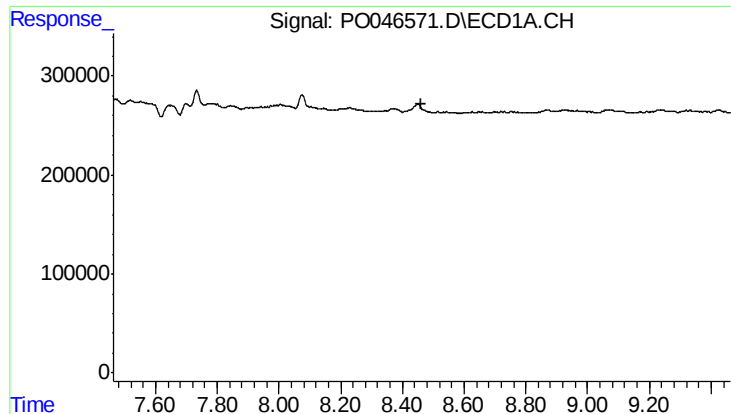
#41 AR-1268-1

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



#41 AR-1268-1

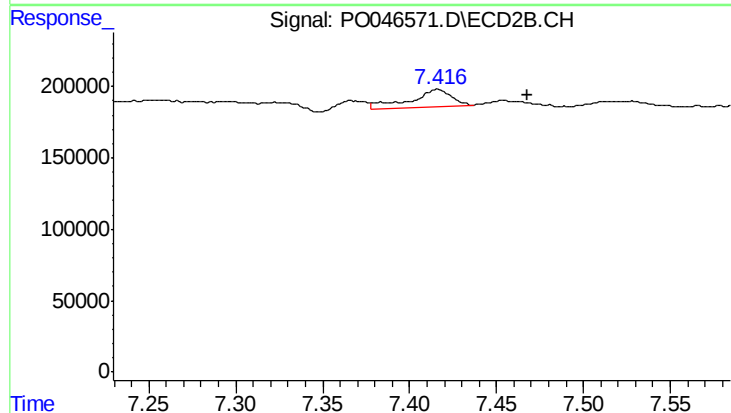
R.T.: 7.416 min
Delta R.T.: 0.012 min
Response: 208132
Conc: 7.44 ng/ml



#42 AR-1268-2

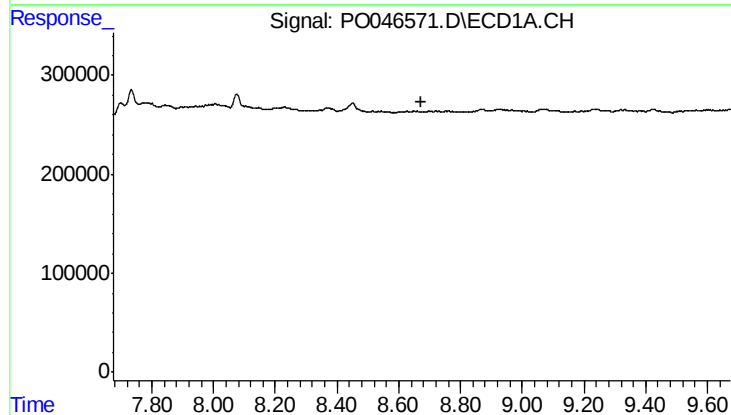
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-U-M



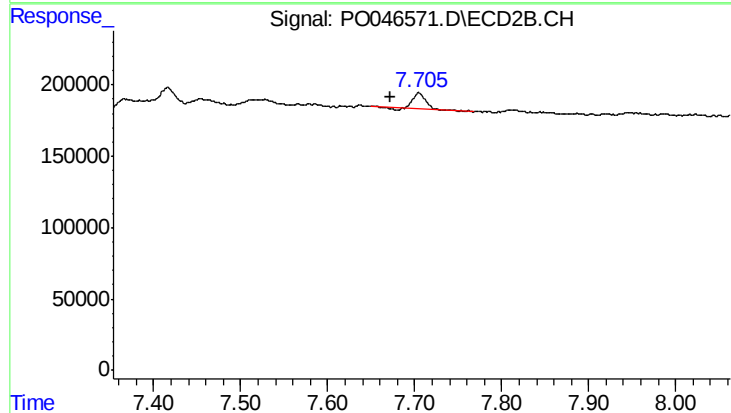
#42 AR-1268-2

R.T.: 7.416 min
Delta R.T.: -0.052 min
Response: 208132
Conc: 7.56 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.: 7.705 min
Delta R.T.: 0.032 min
Response: 122885
Conc: 5.50 ng/ml