

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072018\
 Data File : P0046960.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2018 21:30
 Operator : SM/SJ
 Sample : J4061-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 071718-DBRI-E-D-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:34:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 19 01:07:21 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...	4.198	3.523	3488563	3127121	12.139	10.245
2) SA Decachlor...	9.721	8.446	3393147	3467444	15.427	14.161
Target Compounds						
3) L1 AR-1016-1	5.036	4.321	471227	523053	73.299	72.062
5) L1 AR-1016-3	5.586	0.000	238743	0	34.950	N.D. #
6) L1 AR-1016-4	5.844	4.903	334811	319247	50.879	45.694
7) L1 AR-1016-5	5.932	0.000	411795	0	57.189	N.D. #
8) L2 AR-1221-1	4.462	3.687	538270	1114983	145.543	279.228 #
9) L2 AR-1221-2	4.462	3.838	538270	257628	205.293	89.566 #
10) L2 AR-1221-3	4.542	3.906	276796	551427	32.782	61.277 #
11) L3 AR-1232-1	4.918	4.206	493418	445129	268.698	235.788
12) L3 AR-1232-2	5.285	4.607	90578	317398	23.428	71.375 #
13) L3 AR-1232-3	0.000	4.607	0	317398	N.D.	51.210 #
14) L3 AR-1232-4	0.000	4.684	0	511276	N.D.	120.301 #
15) L3 AR-1232-5	5.586	0.000	238743	0	85.457	N.D. #
16) L4 AR-1242-1	0.000	4.607	0	317398	N.D.	25.760 #
18) L4 AR-1242-3	5.586	4.903	238743	319247	40.498	50.735 #
19) L4 AR-1242-4	5.844	0.000	334811	0	58.650	N.D. #
20) L4 AR-1242-5	5.932	5.172	411795	552835	62.958	86.058 #
21) L5 AR-1248-1	5.844	0.000	334811	0	37.044	N.D. #
22) L5 AR-1248-2	5.932	5.172	411795	552835	50.560	67.238 #
23) L5 AR-1248-3	6.271	5.394	667538	336882	63.255	20.825 #
24) L5 AR-1248-4	6.271	5.429	667538	181943	65.544	16.056 #
25) L5 AR-1248-5	6.444	5.920	227604	112681	32.722	14.785 #
26) L6 AR-1254-1	6.402	5.394	210340	336882	13.923	20.275 #
27) L6 AR-1254-2	0.000	5.544	0	981465	N.D.	68.987 #
28) L6 AR-1254-3	0.000	5.920	0	112681	N.D.	4.705 #
30) L6 AR-1254-5	7.370	6.451	431076	979015	46.533	86.182 #
31) L7 AR-1260-1	0.000	6.039	0	297736	N.D.	18.649 #
32) L7 AR-1260-2	7.220	6.239	282341	999651	20.194	47.526 #
33) L7 AR-1260-3	0.000	6.556	0	187245	N.D.	8.477 #
34) L7 AR-1260-4	8.066	7.101	159683	185710	7.015	5.023 #
35) L7 AR-1260-5	8.404	7.443	202608	314231	14.302	12.387
36) L8 AR-1262-1	0.000	6.239	0	999651	N.D.	56.620 #
37) L8 AR-1262-2	7.220	6.386	282341	1744378	23.631	104.704 #
38) L8 AR-1262-3	0.000	6.589	0	62579	N.D.	2.485 #
40) L8 AR-1262-5	8.066	7.101	159683	185710	5.881	4.121 #
41) L9 AR-1268-1	8.404	7.346	202608	492181	7.256	11.315 #
42) L9 AR-1268-2	8.404	7.443	202608	314231	7.785	7.822

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Misc :
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Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-S

Integration File signal 1: autoint1.e
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Quant Time: Jul 20 01:34:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 19 01:07:21 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
43) L9	AR-1268-3	0.000	7.694	0	147441	N.D.	4.445 #

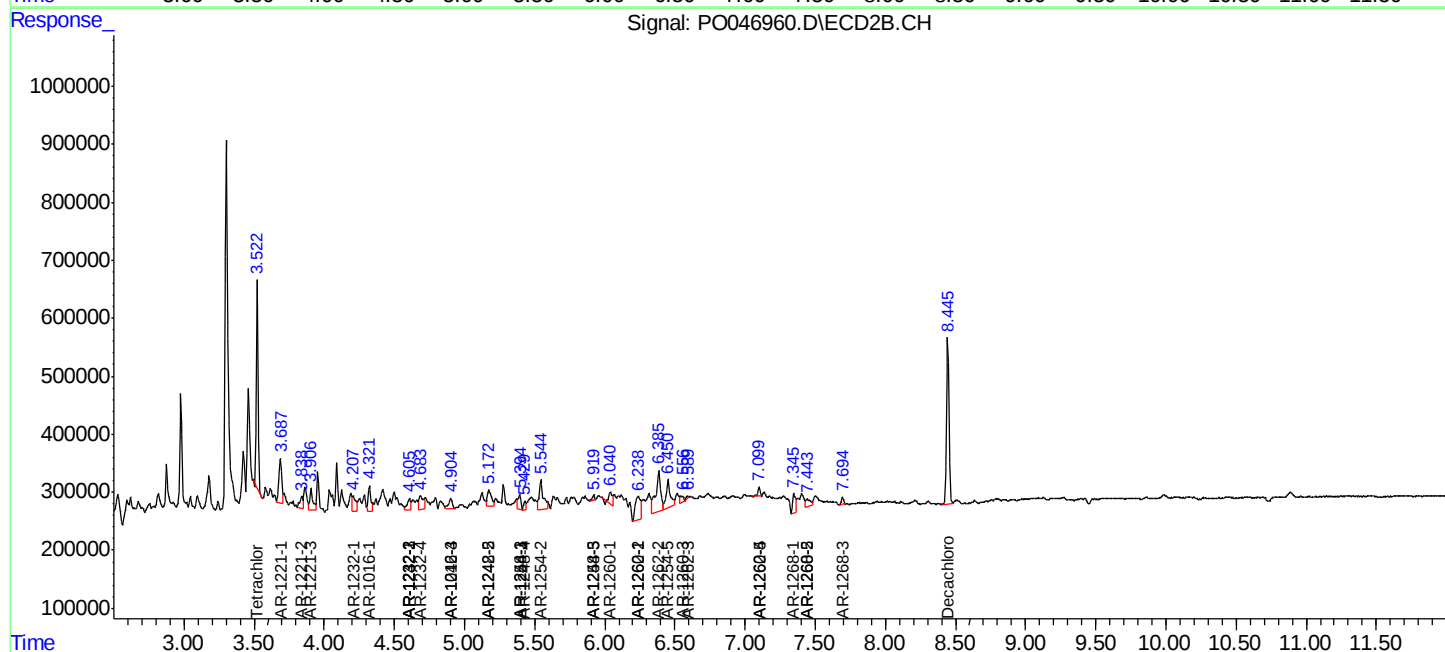
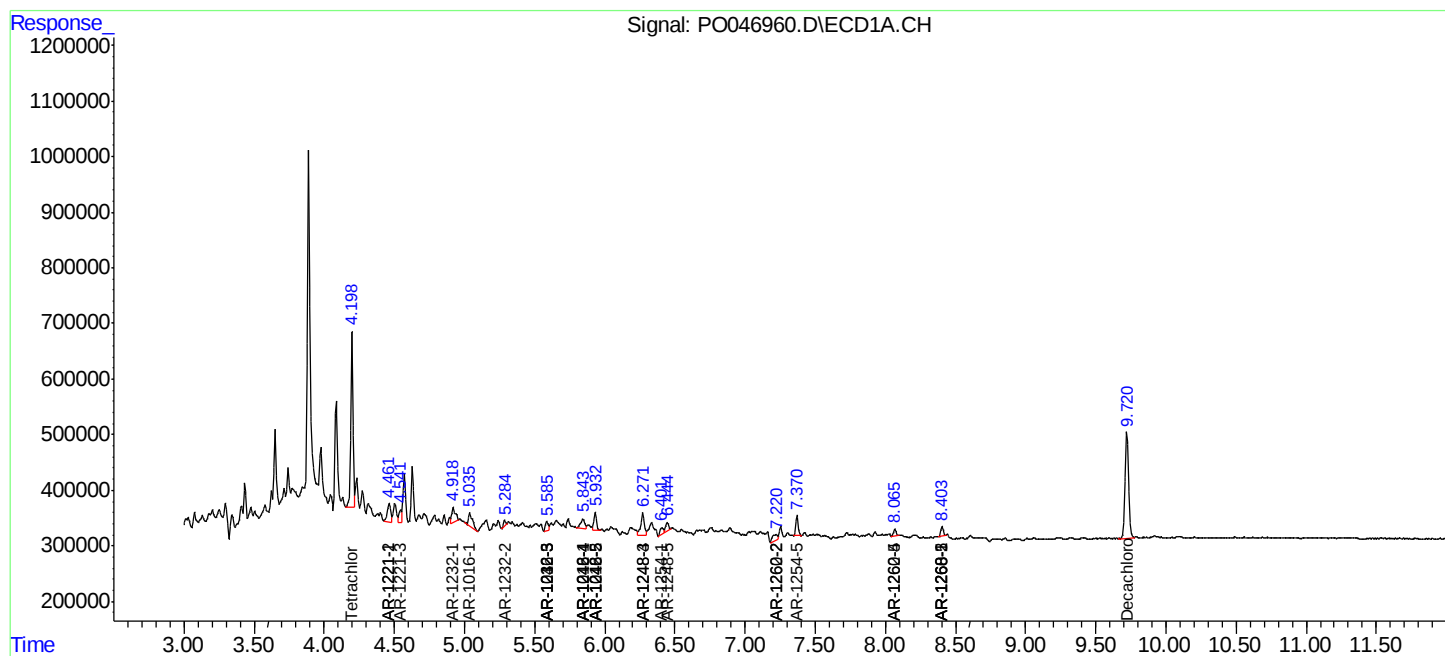
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

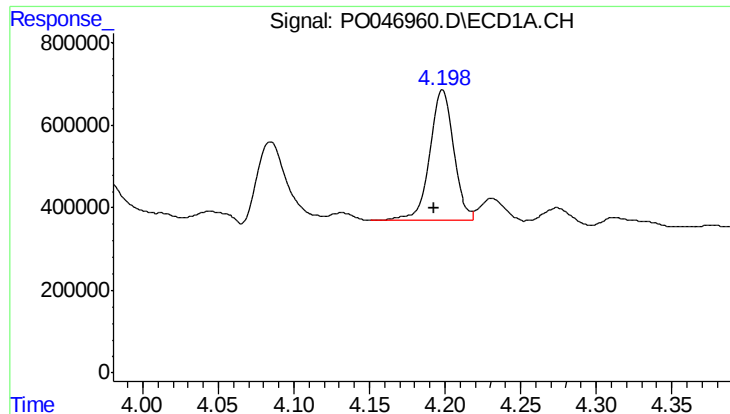
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072018\
Data File : P0046960.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

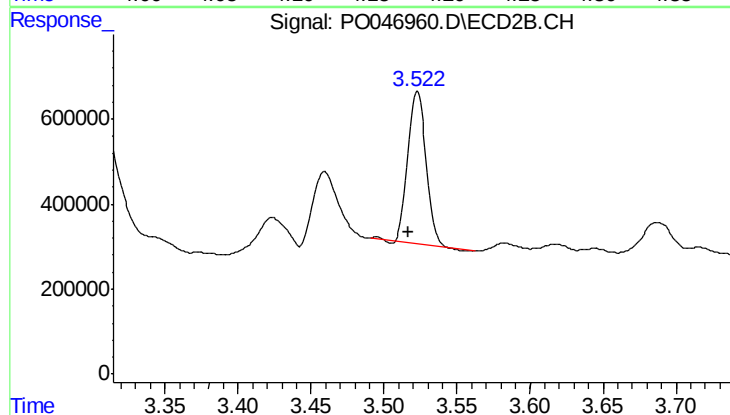




#1 Tetrachloro-m-xylene

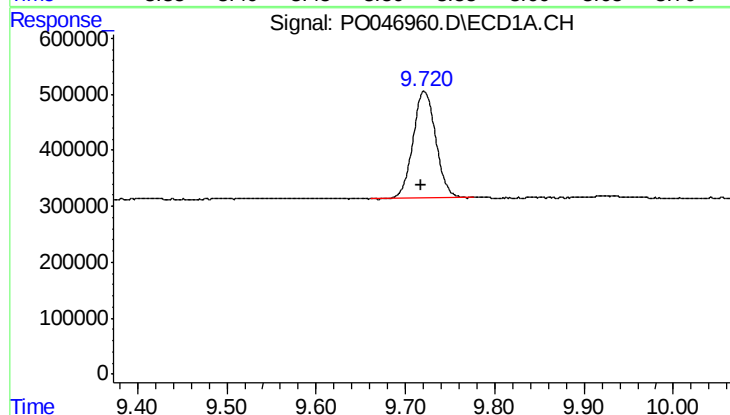
R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 3488563
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-S



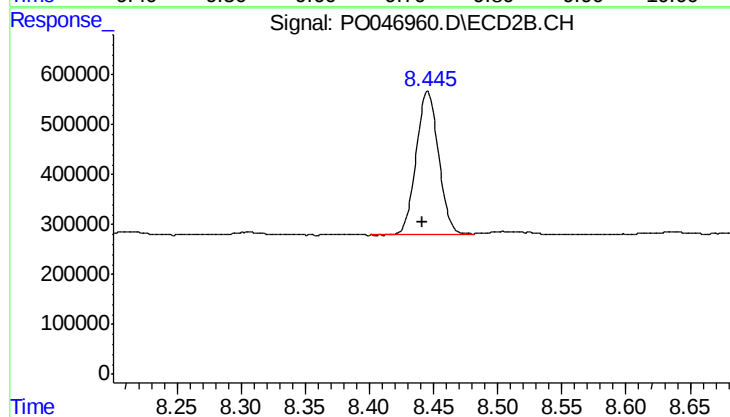
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.006 min
Response: 3127121
Conc: 10.24 ng/ml



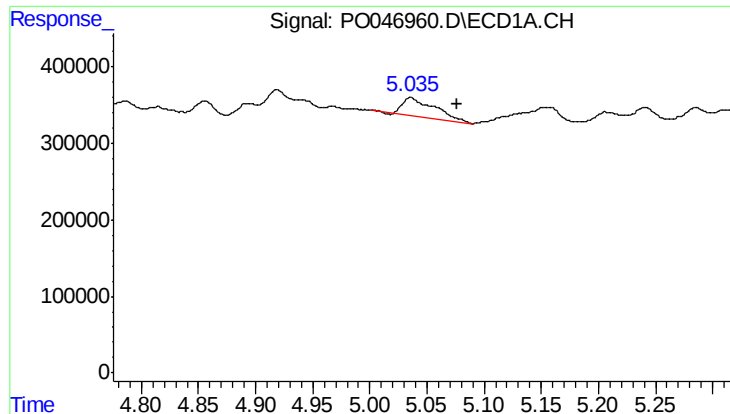
#2 Decachlorobiphenyl

R.T.: 9.721 min
Delta R.T.: 0.004 min
Response: 3393147
Conc: 15.43 ng/ml



#2 Decachlorobiphenyl

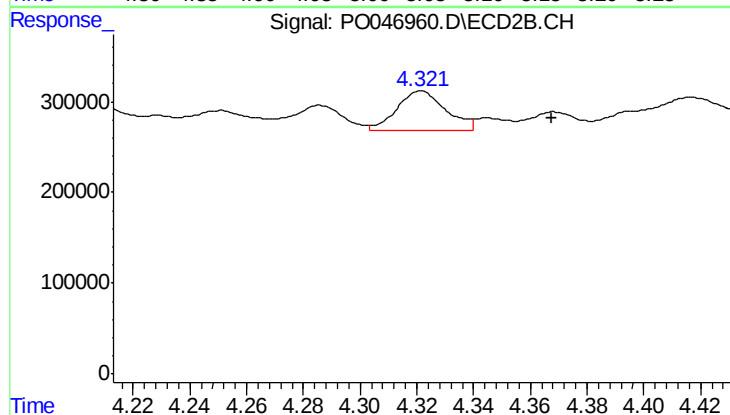
R.T.: 8.446 min
Delta R.T.: 0.004 min
Response: 3467444
Conc: 14.16 ng/ml



#3 AR-1016-1

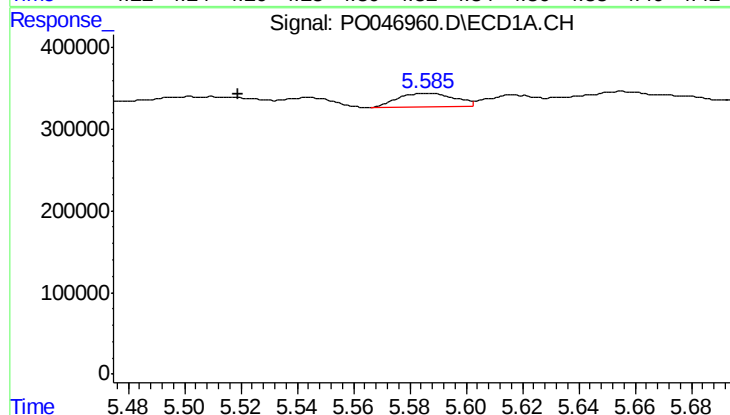
R.T.: 5.036 min
Delta R.T.: -0.040 min
Response: 471227
Conc: 73.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-S



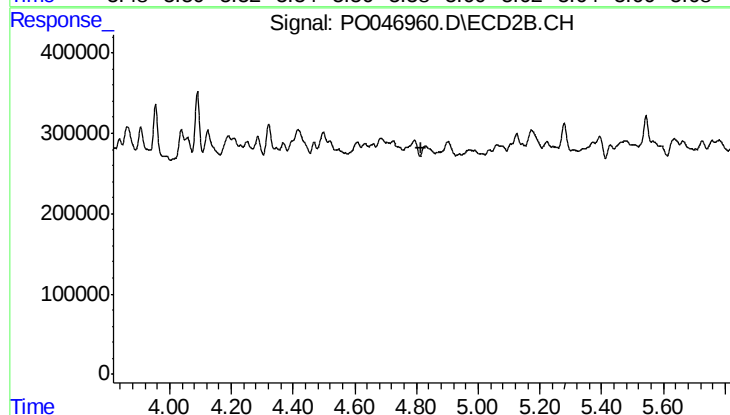
#3 AR-1016-1

R.T.: 4.321 min
Delta R.T.: -0.046 min
Response: 523053
Conc: 72.06 ng/ml



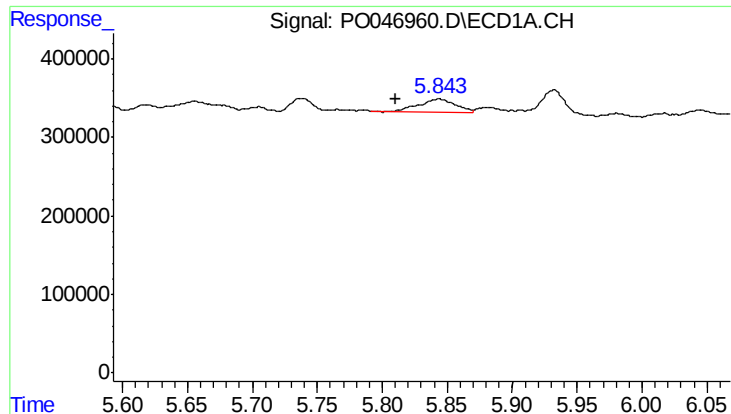
#5 AR-1016-3

R.T.: 5.586 min
Delta R.T.: 0.067 min
Response: 238743
Conc: 34.95 ng/ml



#5 AR-1016-3

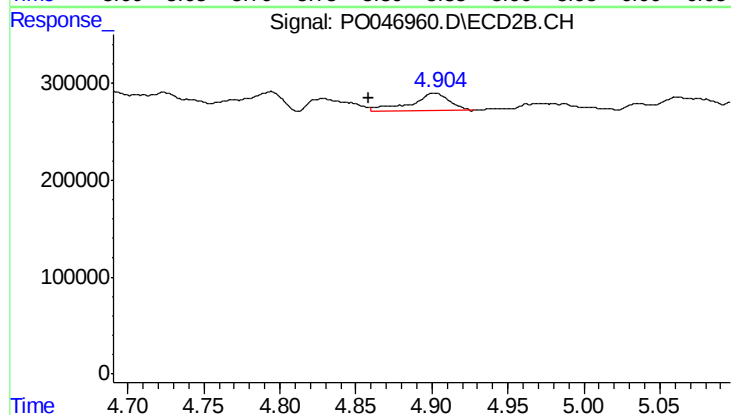
R.T.: 0.000 min
Exp R.T.: 4.818 min
Response: 0
Conc: N.D.



#6 AR-1016-4

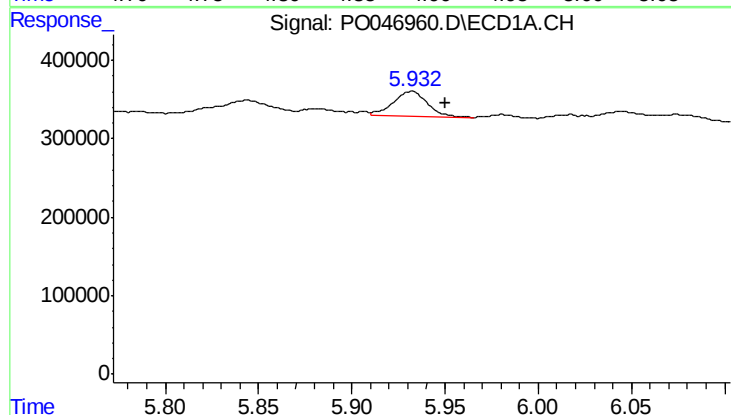
R.T.: 5.844 min
Delta R.T.: 0.033 min
Response: 334811
Conc: 50.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-S



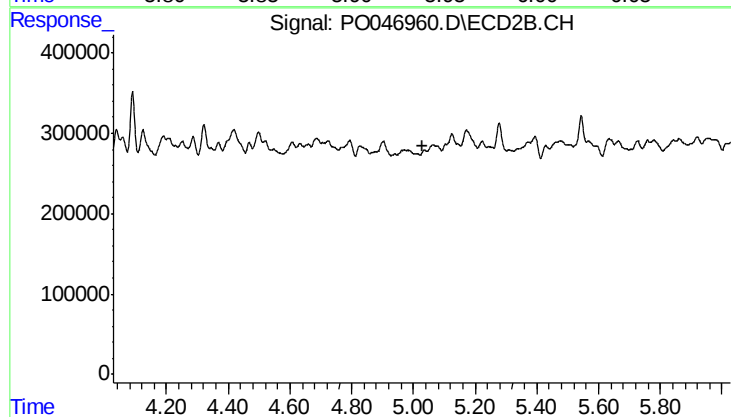
#6 AR-1016-4

R.T.: 4.903 min
Delta R.T.: 0.045 min
Response: 319247
Conc: 45.69 ng/ml



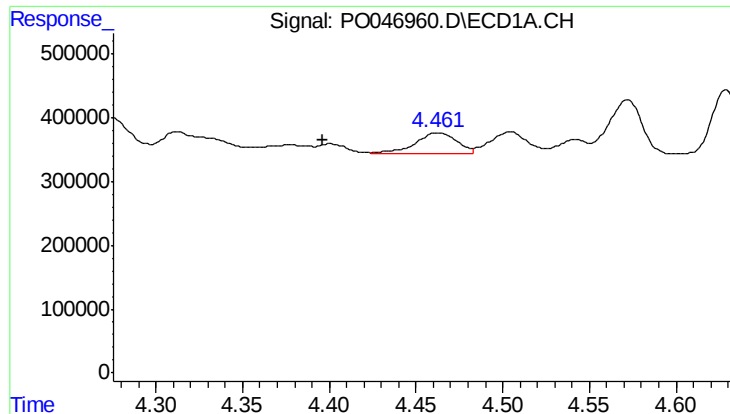
#7 AR-1016-5

R.T.: 5.932 min
Delta R.T.: -0.018 min
Response: 411795
Conc: 57.19 ng/ml



#7 AR-1016-5

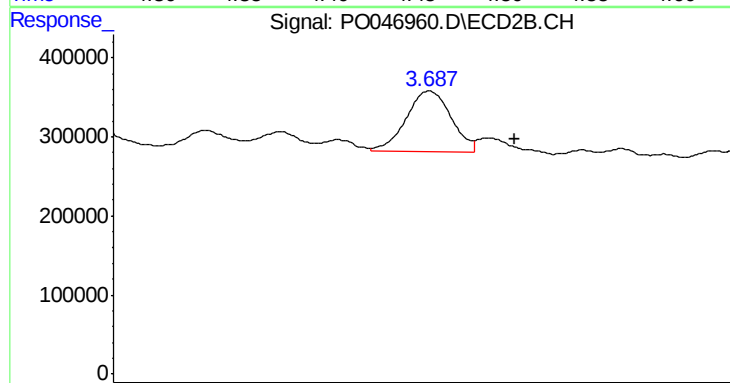
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#8 AR-1221-1

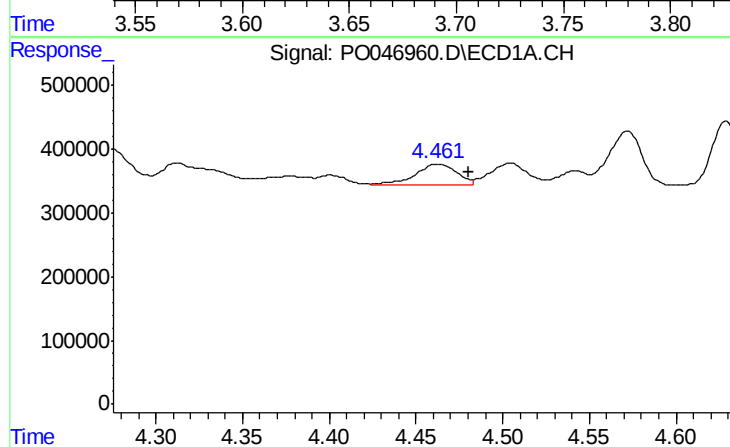
R.T.: 4.462 min
Delta R.T.: 0.066 min
Response: 538270
Conc: 145.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-S



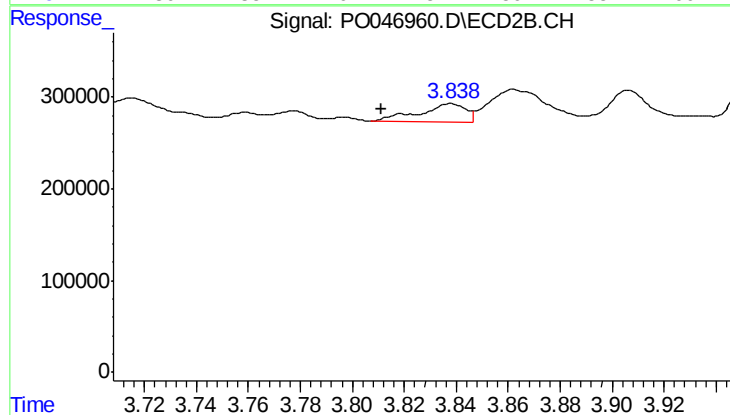
#8 AR-1221-1

R.T.: 3.687 min
Delta R.T.: -0.040 min
Response: 1114983
Conc: 279.23 ng/ml



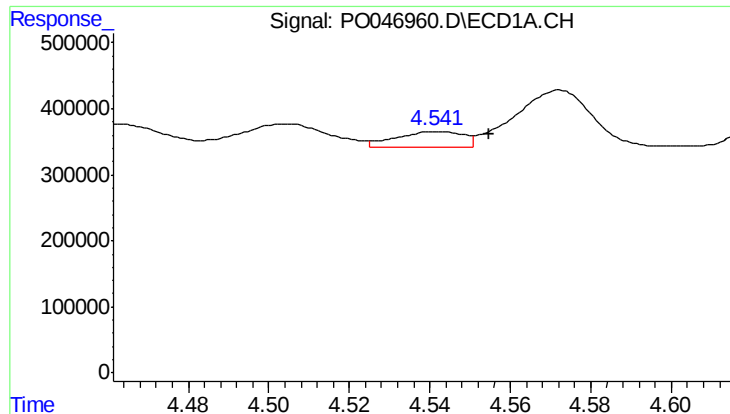
#9 AR-1221-2

R.T.: 4.462 min
Delta R.T.: -0.018 min
Response: 538270
Conc: 205.29 ng/ml



#9 AR-1221-2

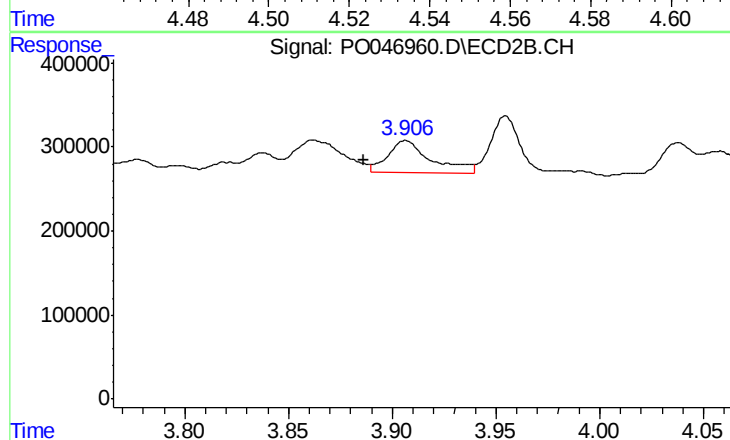
R.T.: 3.838 min
Delta R.T.: 0.026 min
Response: 257628
Conc: 89.57 ng/ml



#10 AR-1221-3

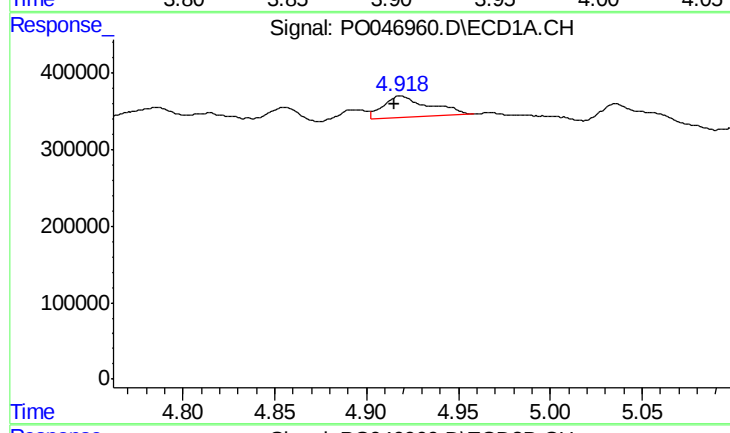
R.T.: 4.542 min
Delta R.T.: -0.013 min
Response: 276796
Conc: 32.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-S



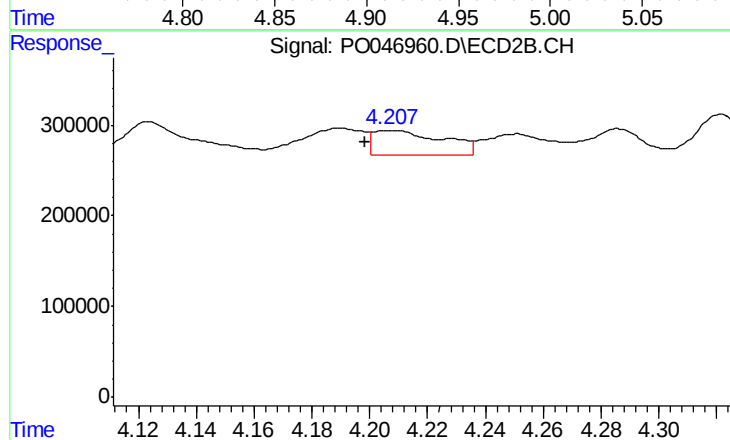
#10 AR-1221-3

R.T.: 3.906 min
Delta R.T.: 0.021 min
Response: 551427
Conc: 61.28 ng/ml



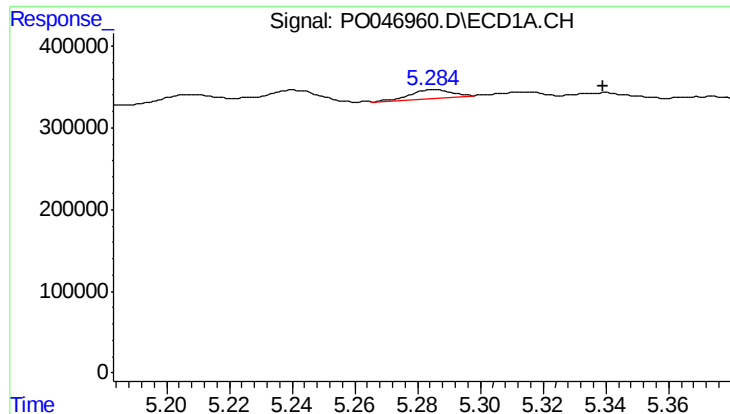
#11 AR-1232-1

R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 493418
Conc: 268.70 ng/ml



#11 AR-1232-1

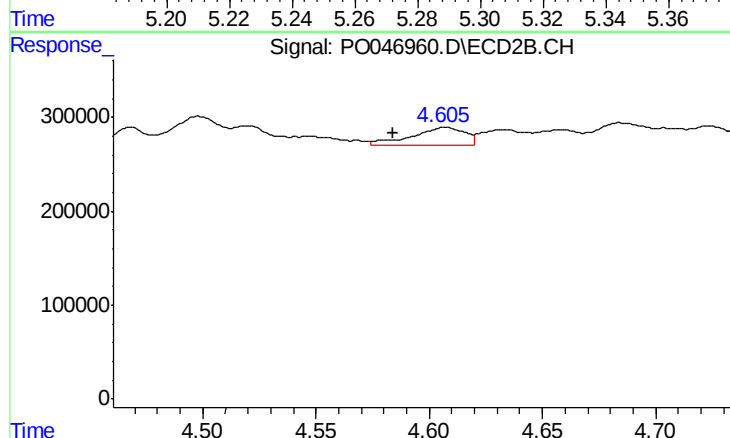
R.T.: 4.206 min
Delta R.T.: 0.008 min
Response: 445129
Conc: 235.79 ng/ml



#12 AR-1232-2

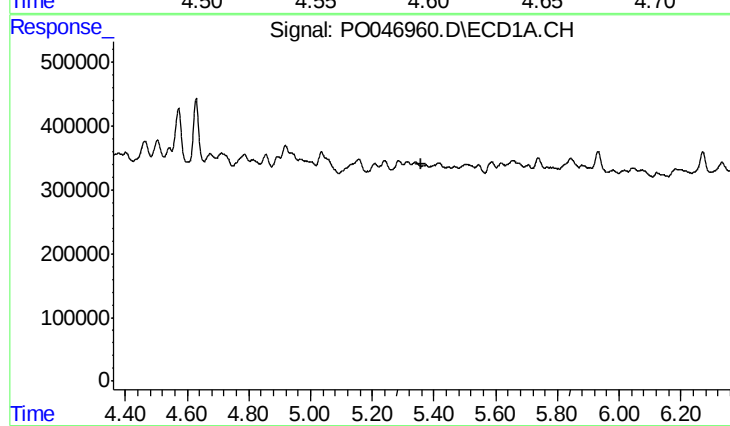
R.T.: 5.285 min
Delta R.T.: -0.054 min
Response: 90578
Conc: 23.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
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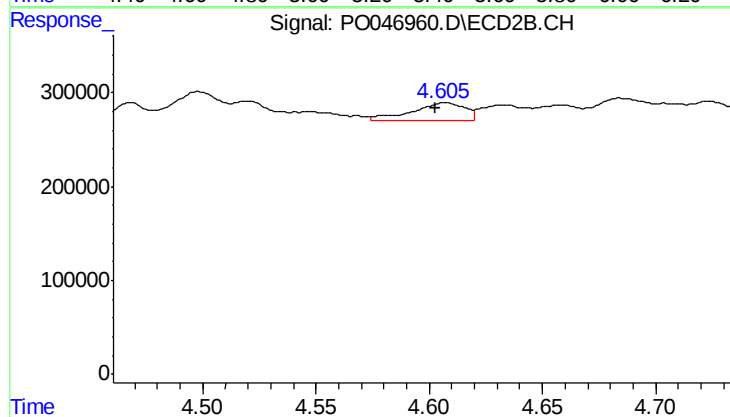
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: 0.023 min
Response: 317398
Conc: 71.37 ng/ml



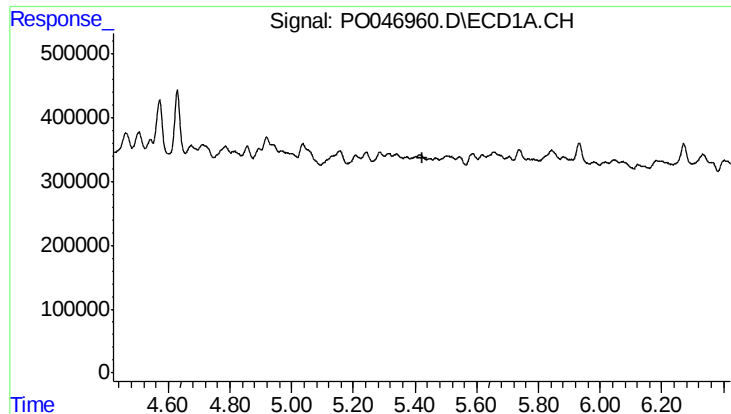
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.



#13 AR-1232-3

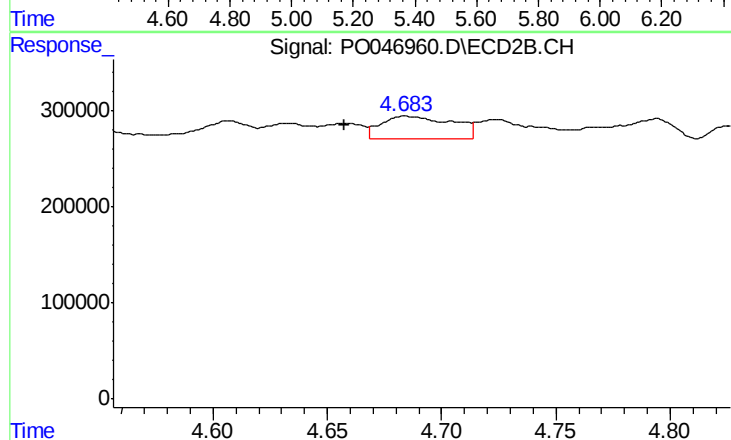
R.T.: 4.607 min
Delta R.T.: 0.004 min
Response: 317398
Conc: 51.21 ng/ml



#14 AR-1232-4

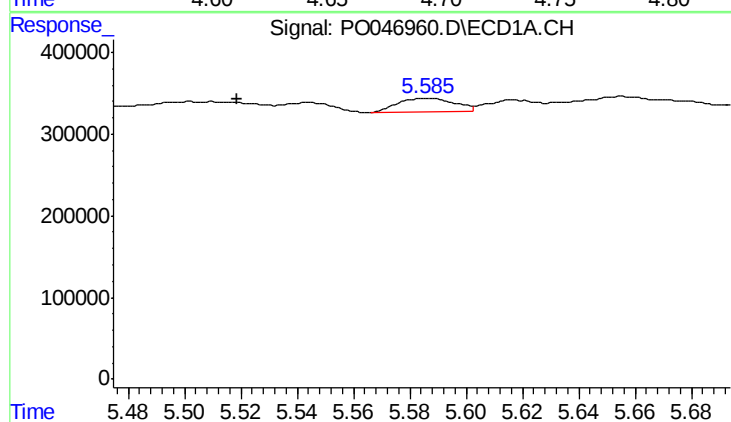
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-S



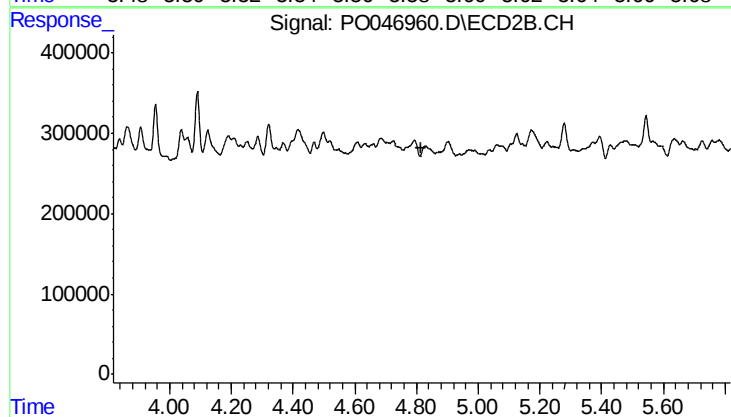
#14 AR-1232-4

R.T.: 4.684 min
Delta R.T.: 0.026 min
Response: 511276
Conc: 120.30 ng/ml



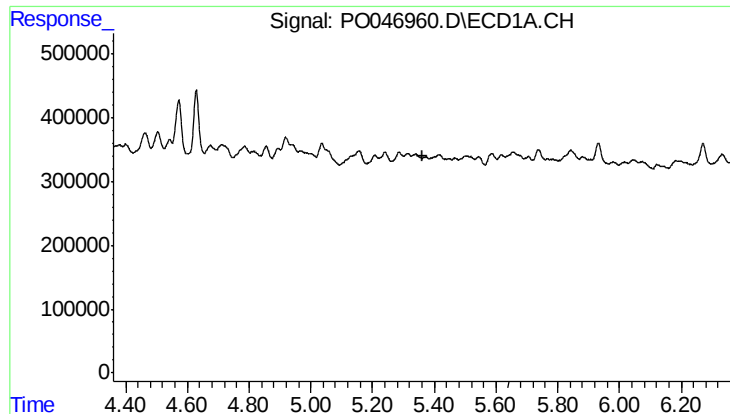
#15 AR-1232-5

R.T.: 5.586 min
Delta R.T.: 0.067 min
Response: 238743
Conc: 85.46 ng/ml



#15 AR-1232-5

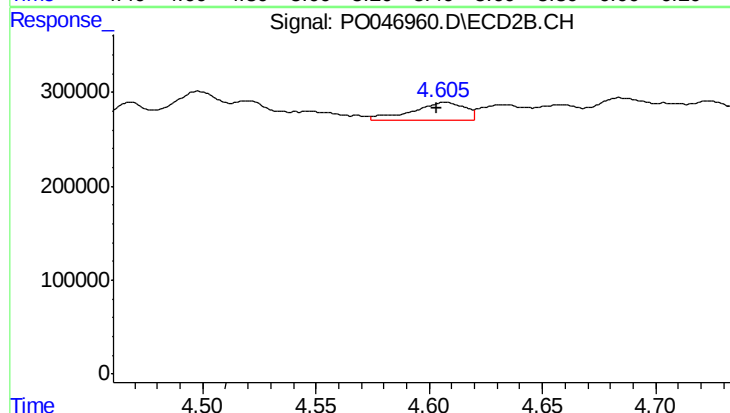
R.T.: 0.000 min
Exp R.T.: 4.817 min
Response: 0
Conc: N.D.



#16 AR-1242-1

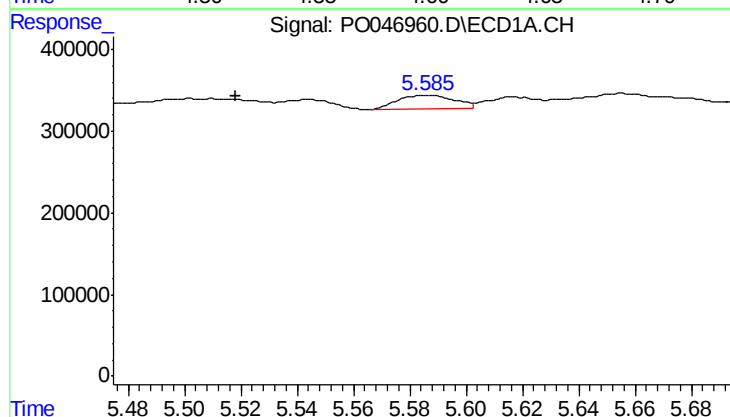
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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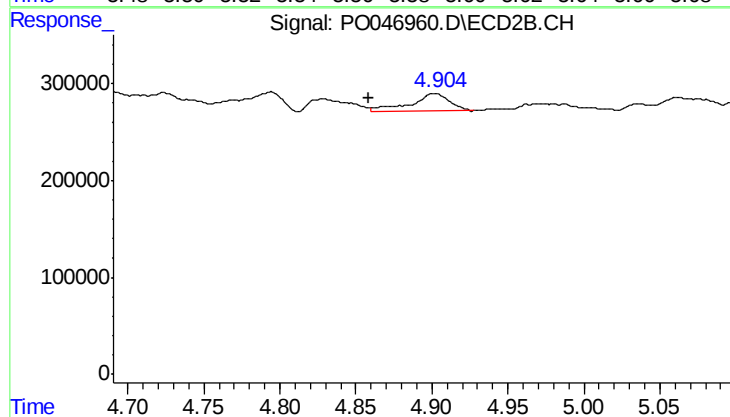
#16 AR-1242-1

R.T.: 4.607 min
Delta R.T.: 0.004 min
Response: 317398
Conc: 25.76 ng/ml



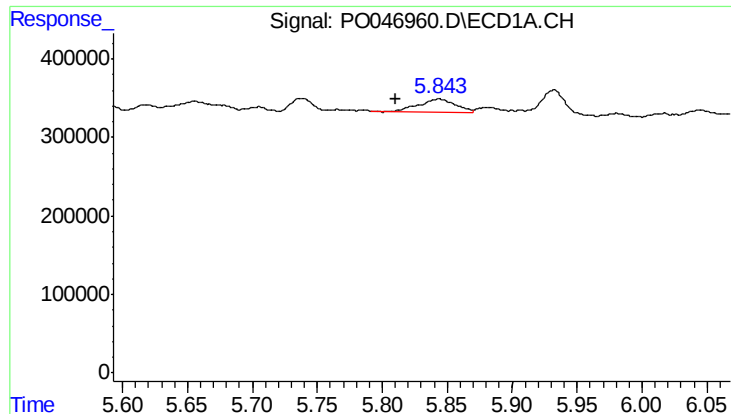
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: 0.068 min
Response: 238743
Conc: 40.50 ng/ml



#18 AR-1242-3

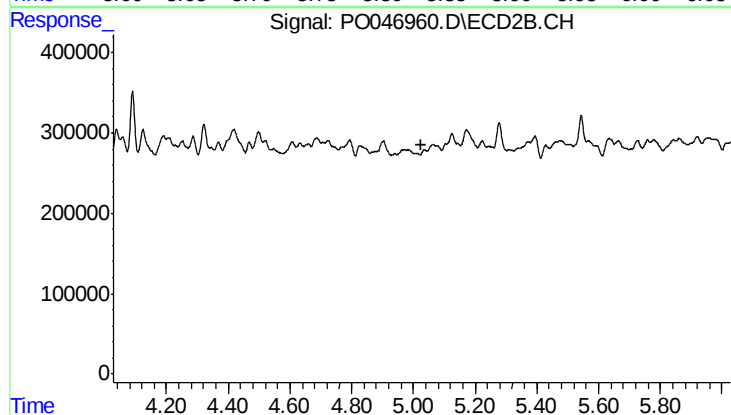
R.T.: 4.903 min
Delta R.T.: 0.045 min
Response: 319247
Conc: 50.73 ng/ml



#19 AR-1242-4

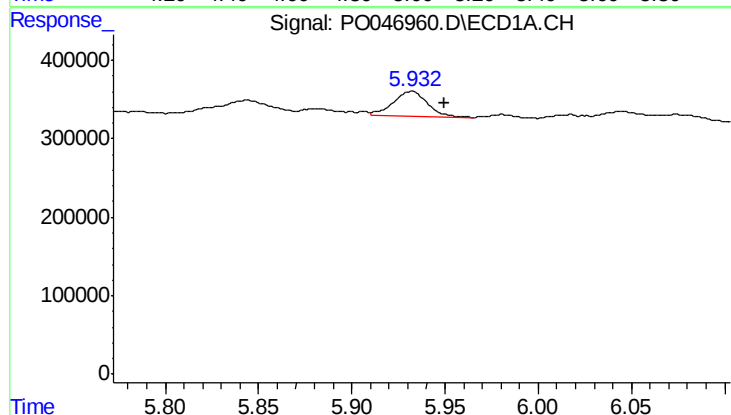
R.T.: 5.844 min
Delta R.T.: 0.033 min
Response: 334811
Conc: 58.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-S



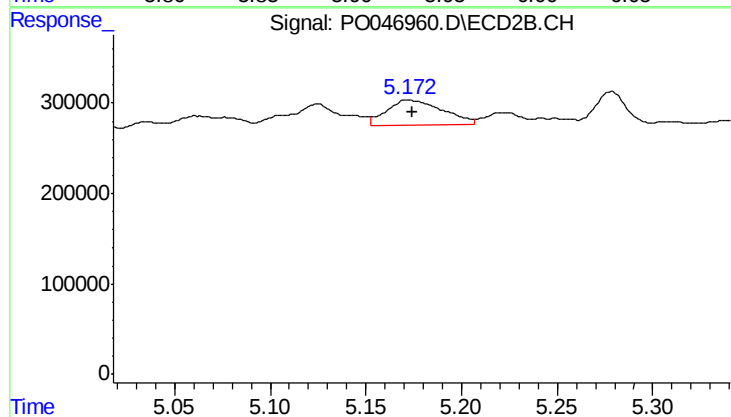
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



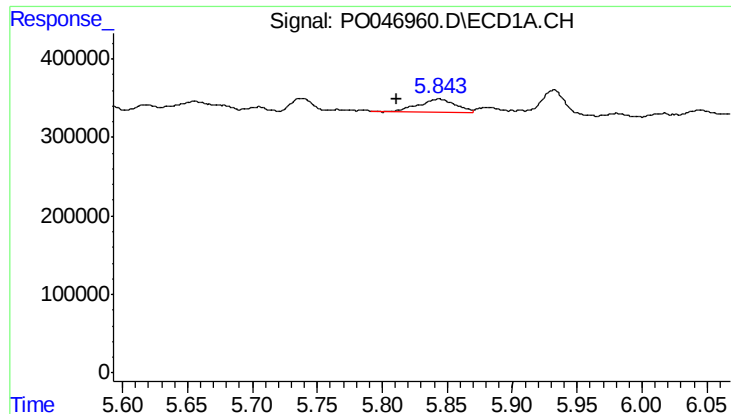
#20 AR-1242-5

R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 411795
Conc: 62.96 ng/ml



#20 AR-1242-5

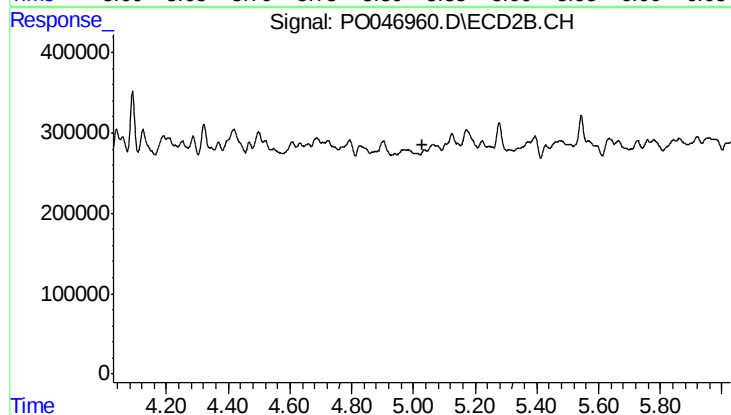
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 552835
Conc: 86.06 ng/ml



#21 AR-1248-1

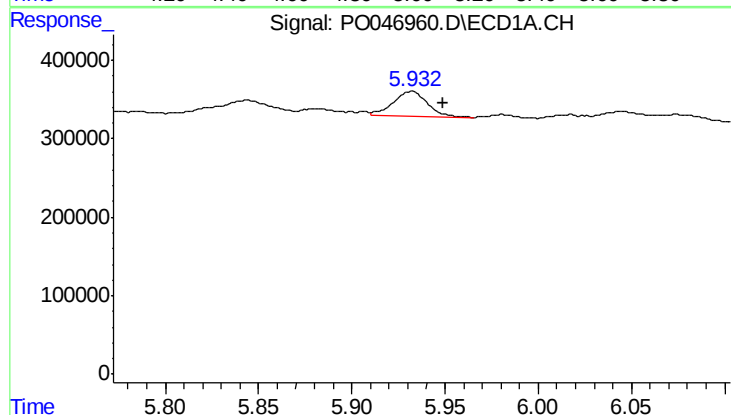
R.T.: 5.844 min
Delta R.T.: 0.032 min
Response: 334811
Conc: 37.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-S



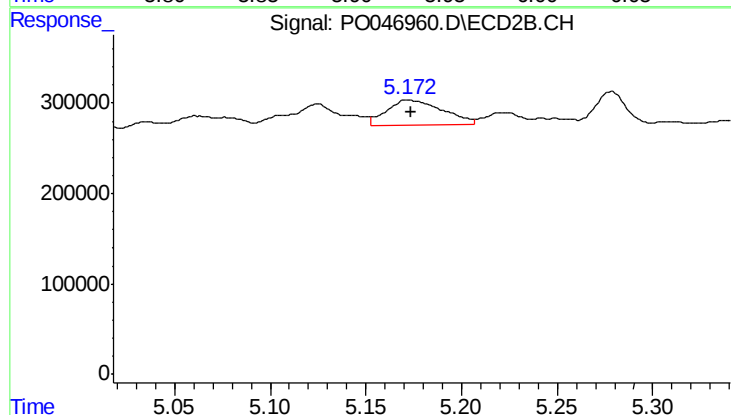
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



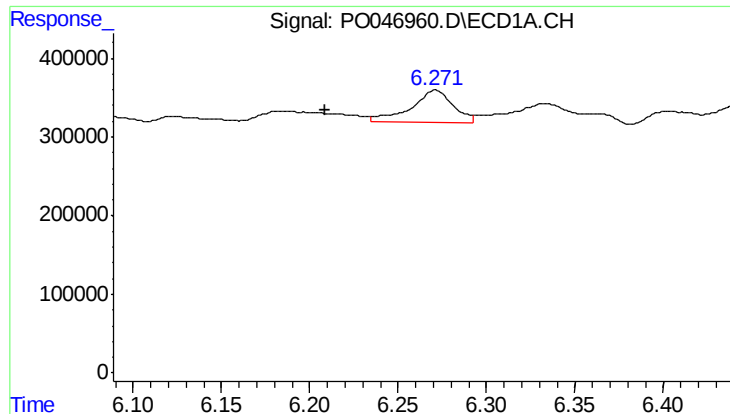
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 411795
Conc: 50.56 ng/ml



#22 AR-1248-2

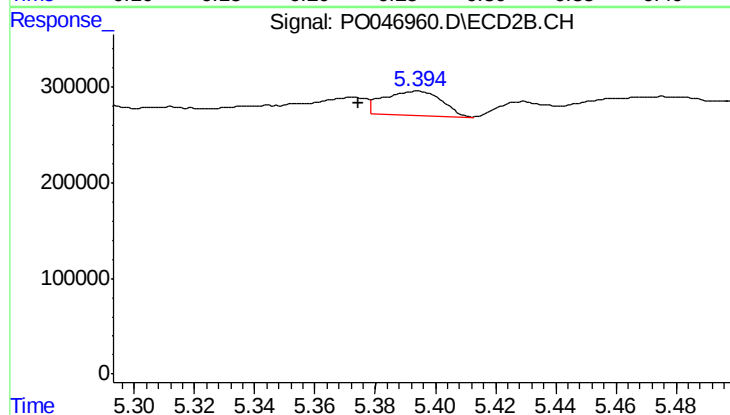
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 552835
Conc: 67.24 ng/ml



#23 AR-1248-3

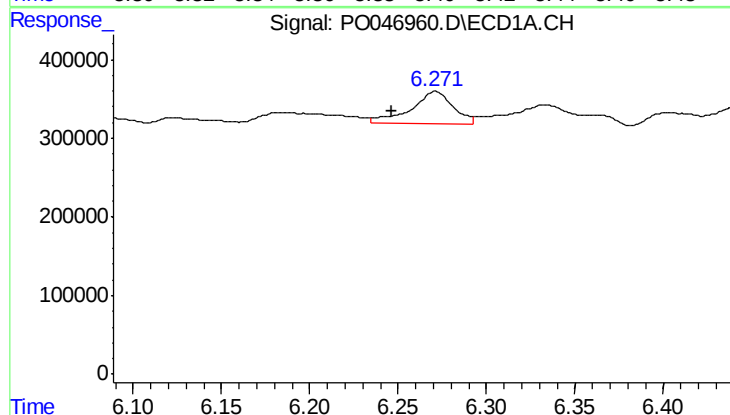
R.T.: 6.271 min
Delta R.T.: 0.062 min
Response: 667538
Conc: 63.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-S



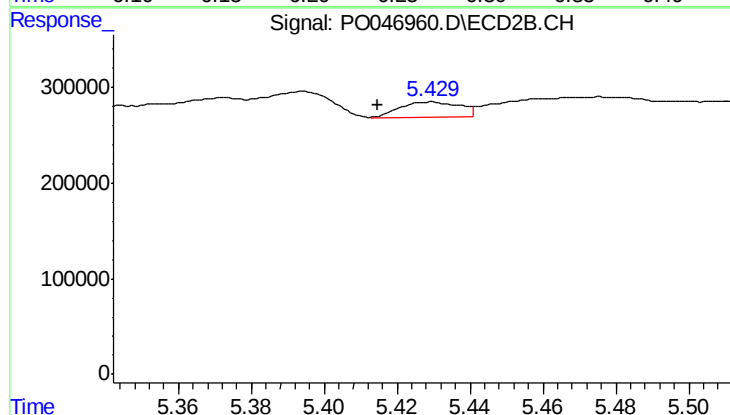
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: 0.020 min
Response: 336882
Conc: 20.82 ng/ml



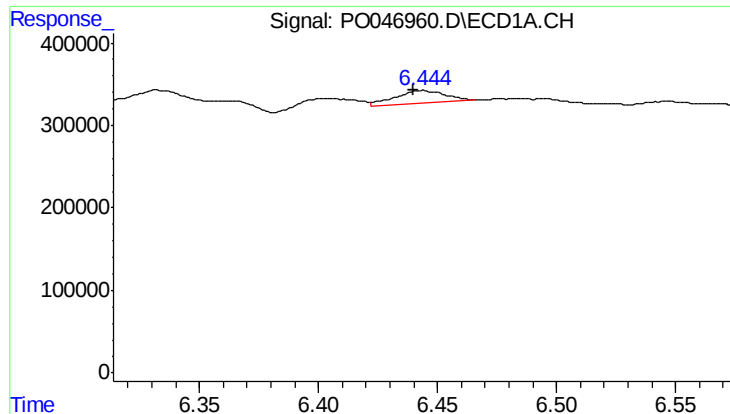
#24 AR-1248-4

R.T.: 6.271 min
Delta R.T.: 0.024 min
Response: 667538
Conc: 65.54 ng/ml



#24 AR-1248-4

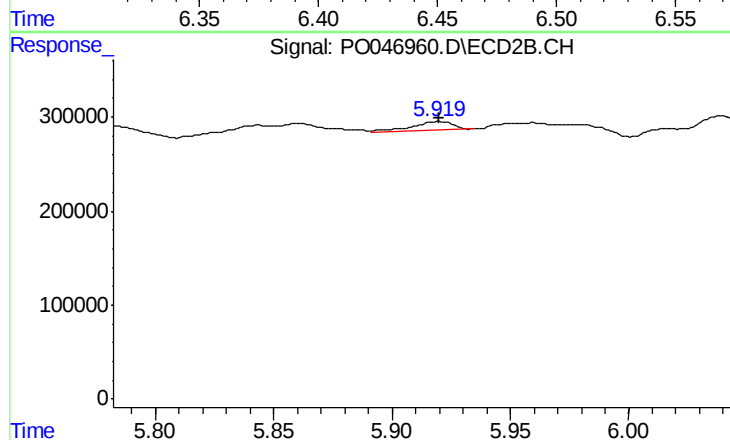
R.T.: 5.429 min
Delta R.T.: 0.014 min
Response: 181943
Conc: 16.06 ng/ml



#25 AR-1248-5

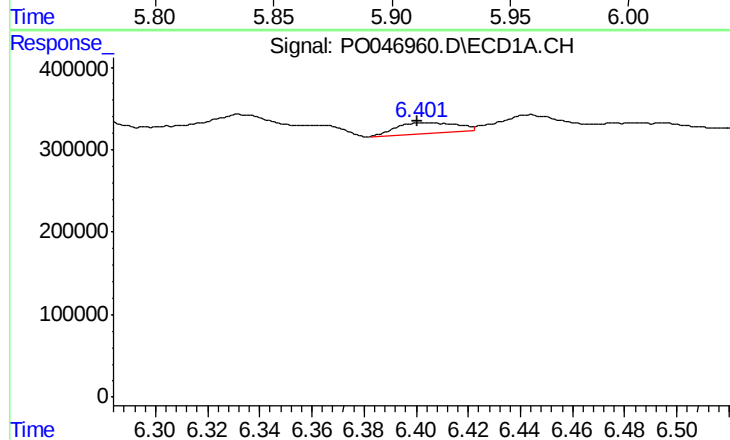
R.T.: 6.444 min
Delta R.T.: 0.004 min
Response: 227604
Conc: 32.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-S



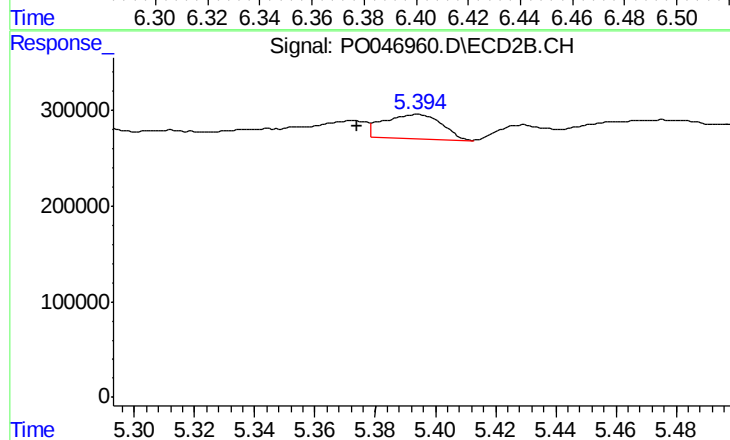
#25 AR-1248-5

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 112681
Conc: 14.78 ng/ml



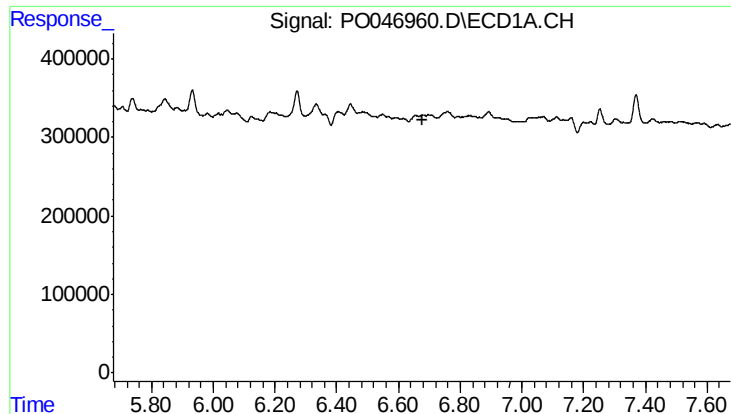
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 210340
Conc: 13.92 ng/ml



#26 AR-1254-1

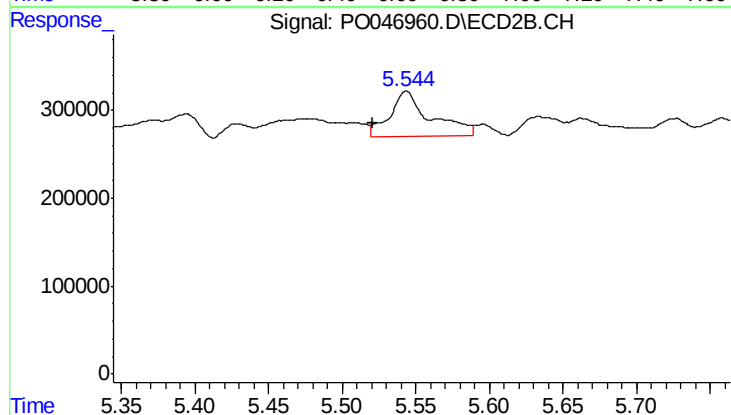
R.T.: 5.394 min
Delta R.T.: 0.020 min
Response: 336882
Conc: 20.27 ng/ml



#27 AR-1254-2

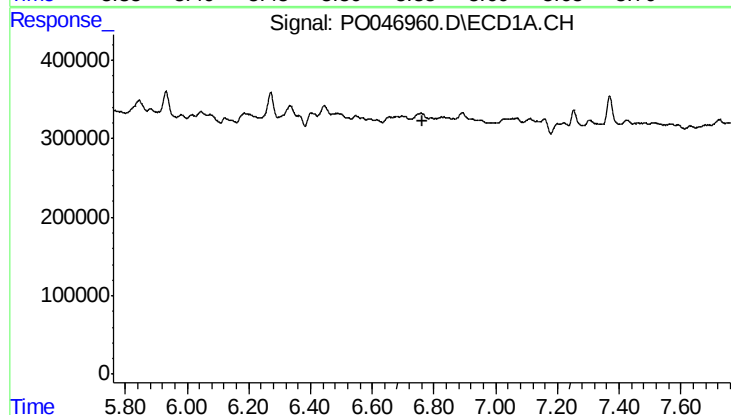
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-S



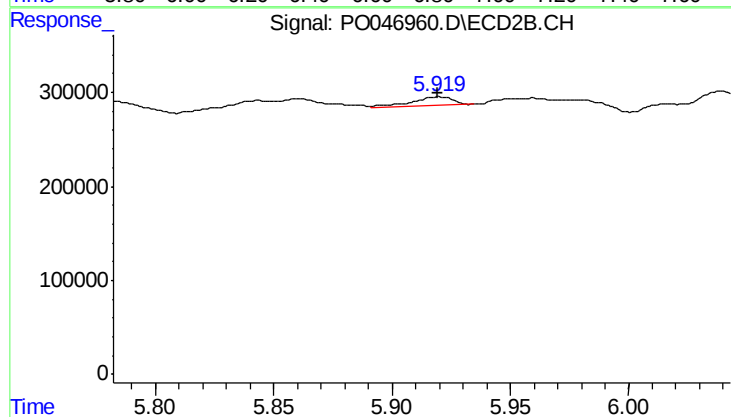
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: 0.023 min
Response: 981465
Conc: 68.99 ng/ml



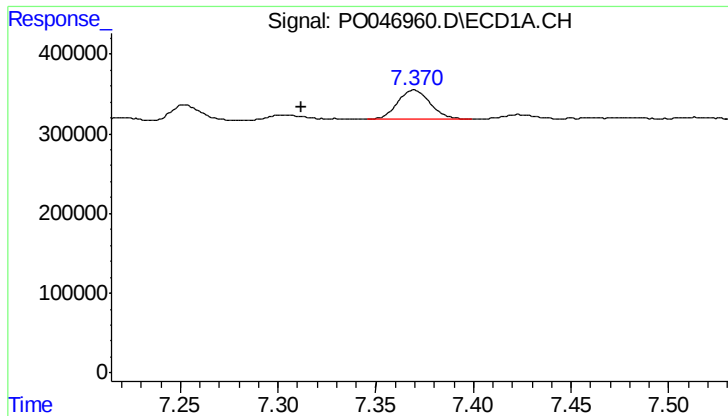
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.



#28 AR-1254-3

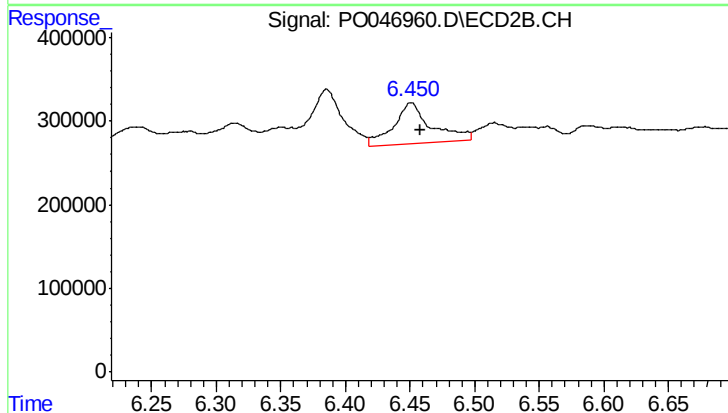
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 112681
Conc: 4.71 ng/ml



#30 AR-1254-5

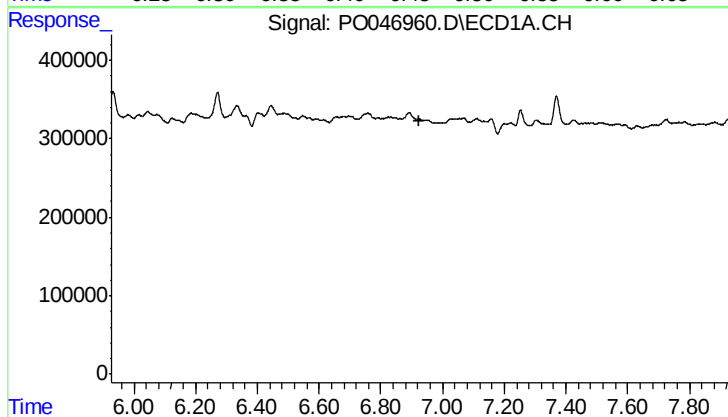
R.T.: 7.370 min
Delta R.T.: 0.058 min
Response: 431076
Conc: 46.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-S



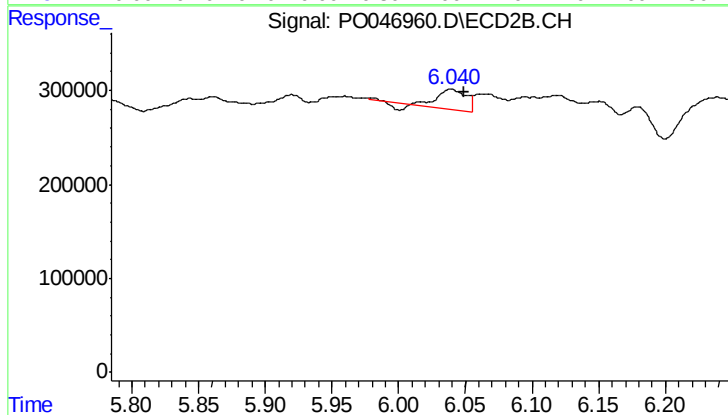
#30 AR-1254-5

R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 979015
Conc: 86.18 ng/ml



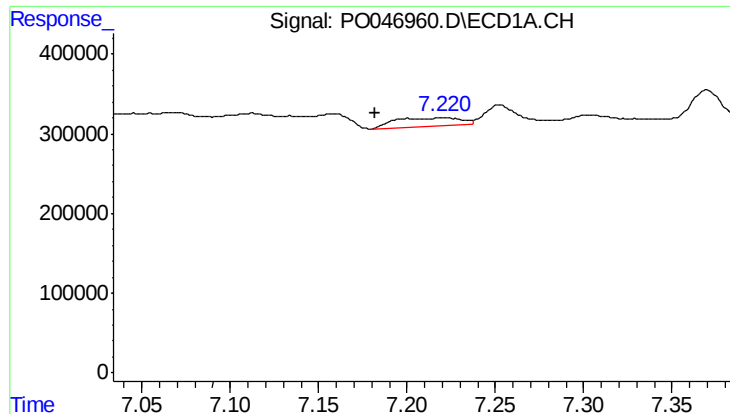
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#31 AR-1260-1

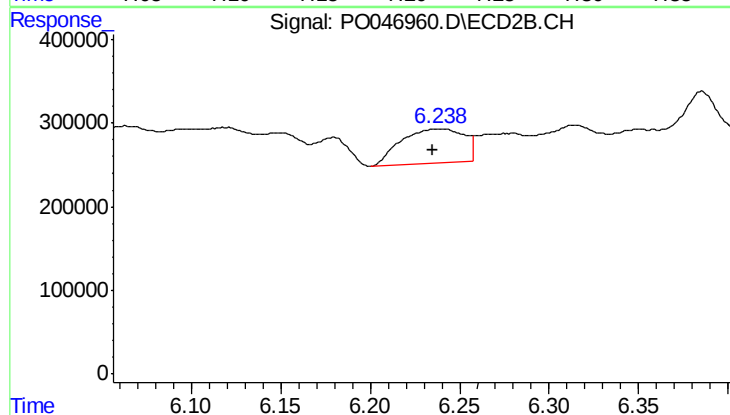
R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 297736
Conc: 18.65 ng/ml



#32 AR-1260-2

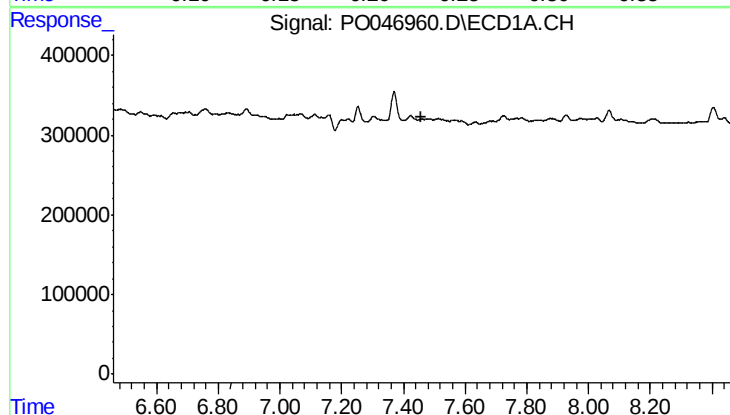
R.T.: 7.220 min
Delta R.T.: 0.038 min
Response: 282341
Conc: 20.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-S



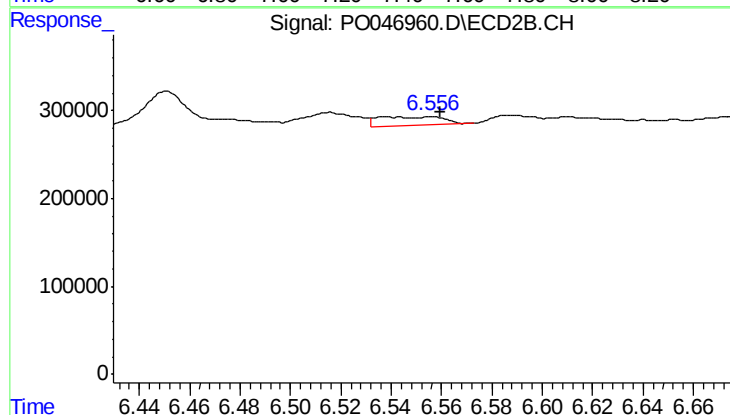
#32 AR-1260-2

R.T.: 6.239 min
Delta R.T.: 0.004 min
Response: 999651
Conc: 47.53 ng/ml



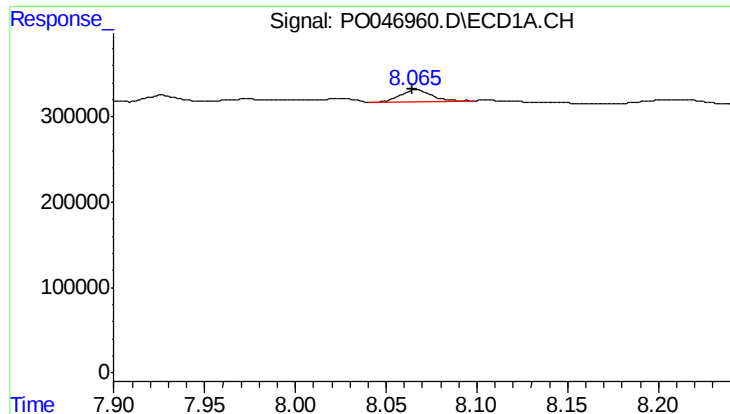
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.



#33 AR-1260-3

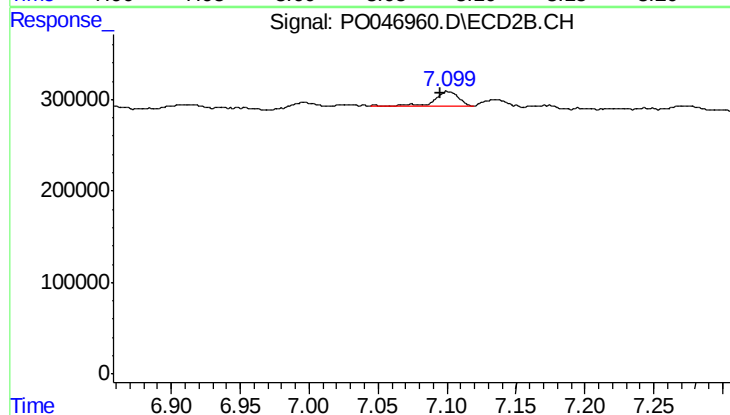
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 187245
Conc: 8.48 ng/ml



#34 AR-1260-4

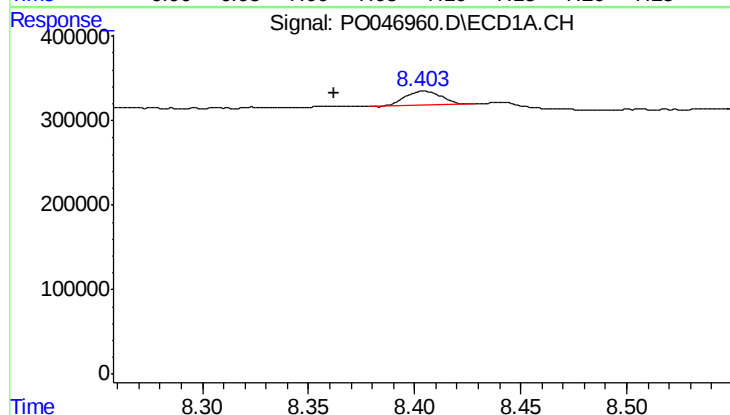
R.T.: 8.066 min
Delta R.T.: 0.002 min
Response: 159683
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-S



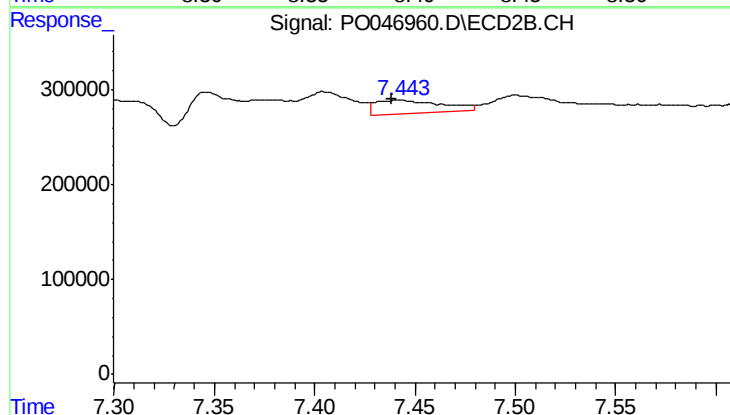
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: 0.005 min
Response: 185710
Conc: 5.02 ng/ml



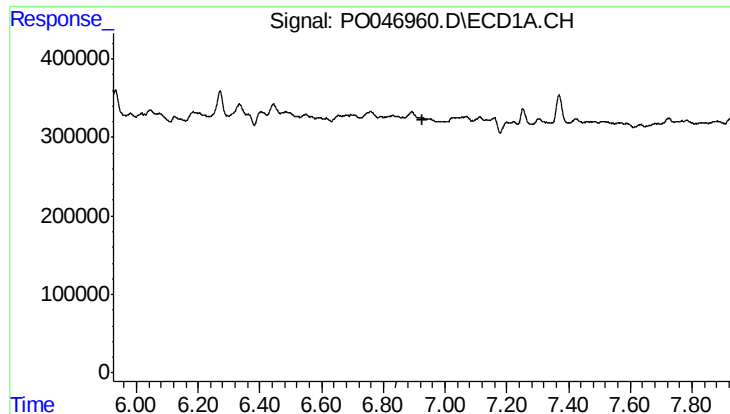
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.042 min
Response: 202608
Conc: 14.30 ng/ml



#35 AR-1260-5

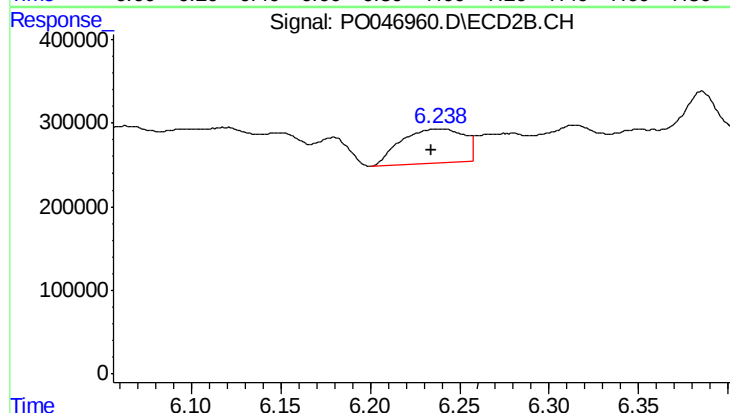
R.T.: 7.443 min
Delta R.T.: 0.004 min
Response: 314231
Conc: 12.39 ng/ml



#36 AR-1262-1

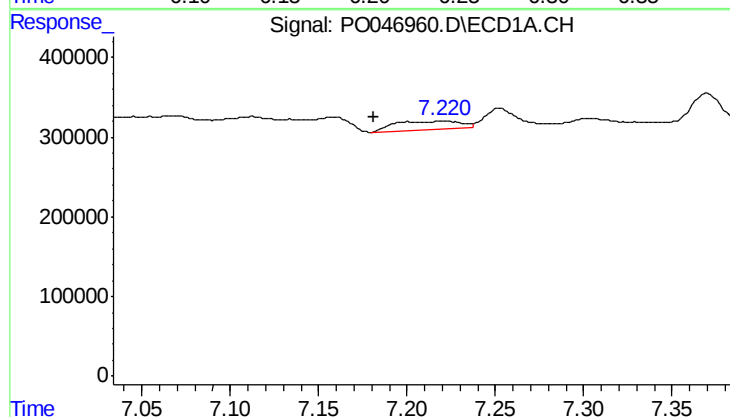
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-S



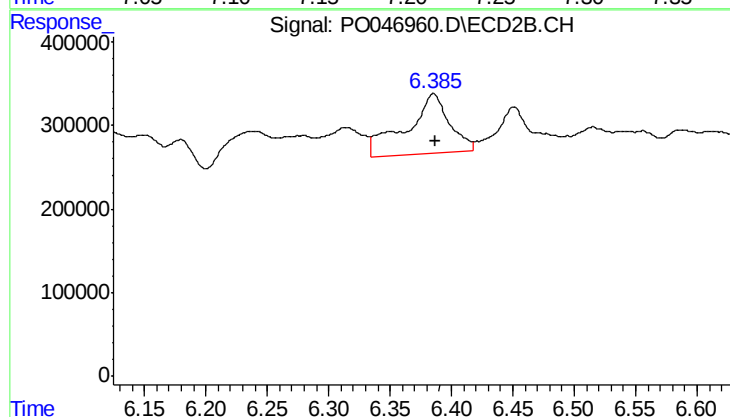
#36 AR-1262-1

R.T.: 6.239 min
Delta R.T.: 0.005 min
Response: 999651
Conc: 56.62 ng/ml



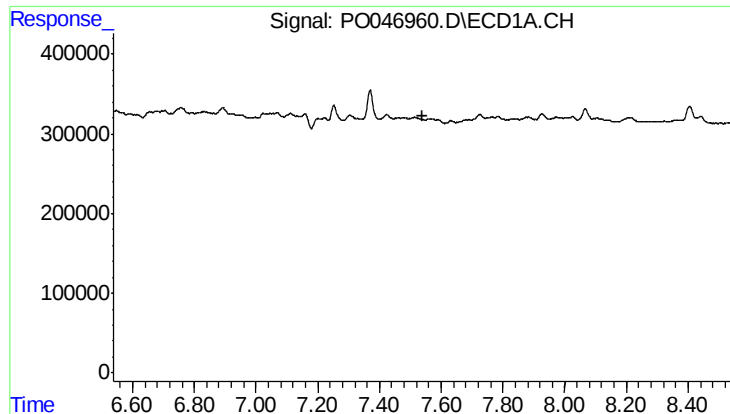
#37 AR-1262-2

R.T.: 7.220 min
Delta R.T.: 0.039 min
Response: 282341
Conc: 23.63 ng/ml



#37 AR-1262-2

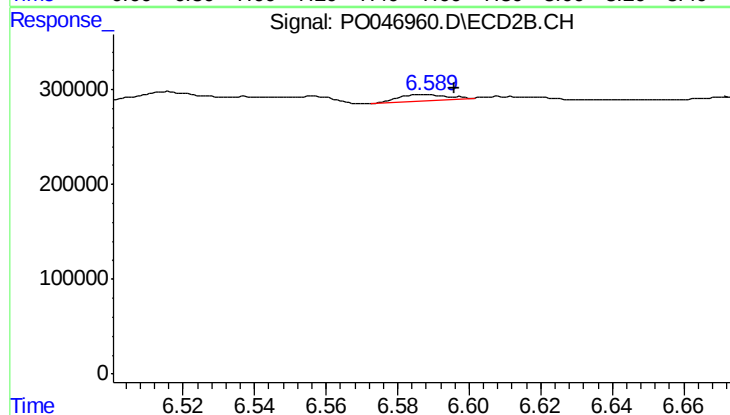
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 1744378
Conc: 104.70 ng/ml



#38 AR-1262-3

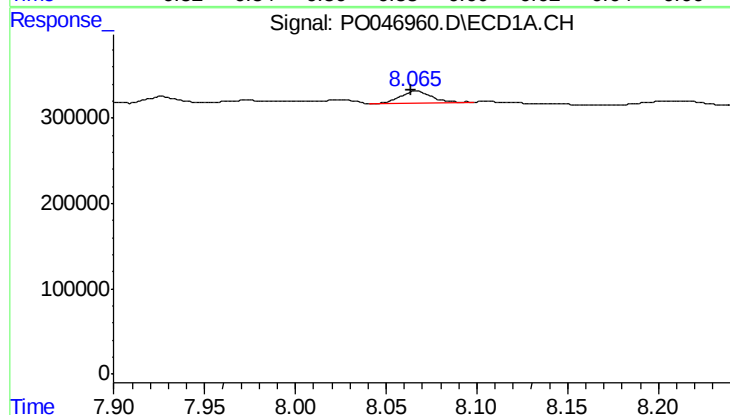
R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-S



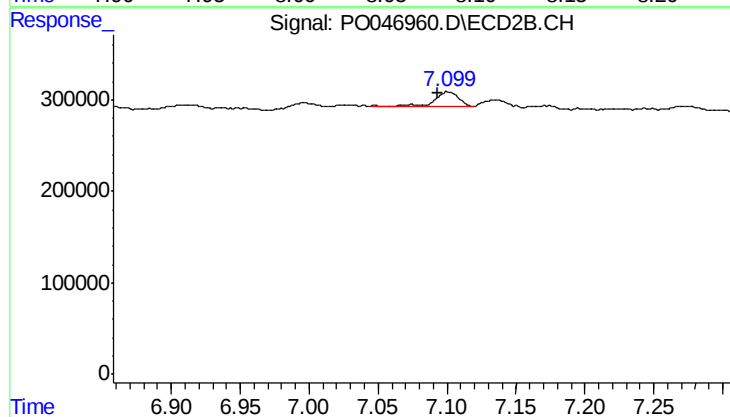
#38 AR-1262-3

R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 62579
Conc: 2.49 ng/ml



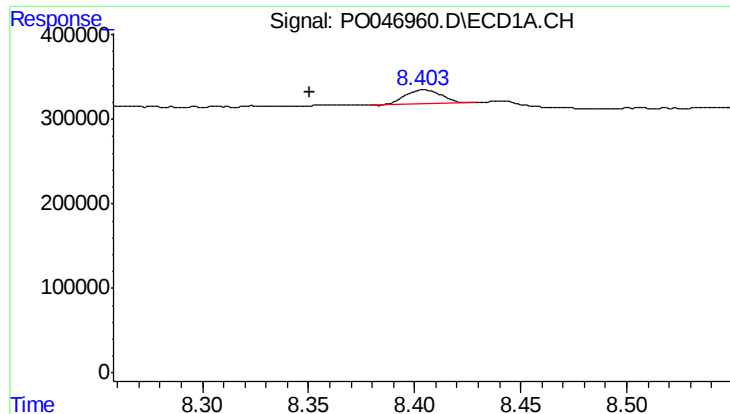
#40 AR-1262-5

R.T.: 8.066 min
Delta R.T.: 0.003 min
Response: 159683
Conc: 5.88 ng/ml



#40 AR-1262-5

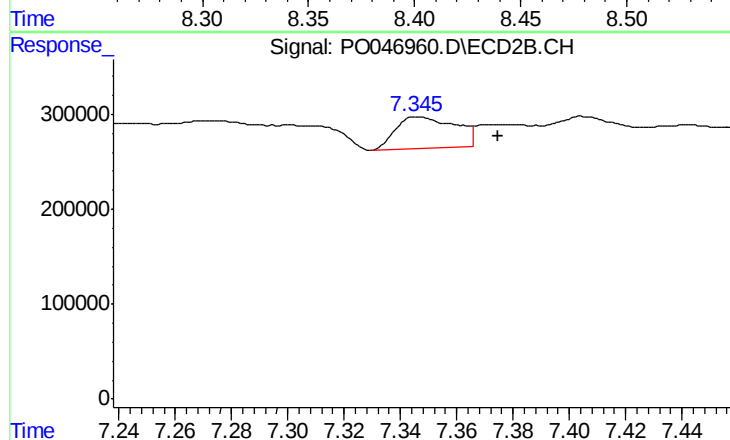
R.T.: 7.101 min
Delta R.T.: 0.007 min
Response: 185710
Conc: 4.12 ng/ml



#41 AR-1268-1

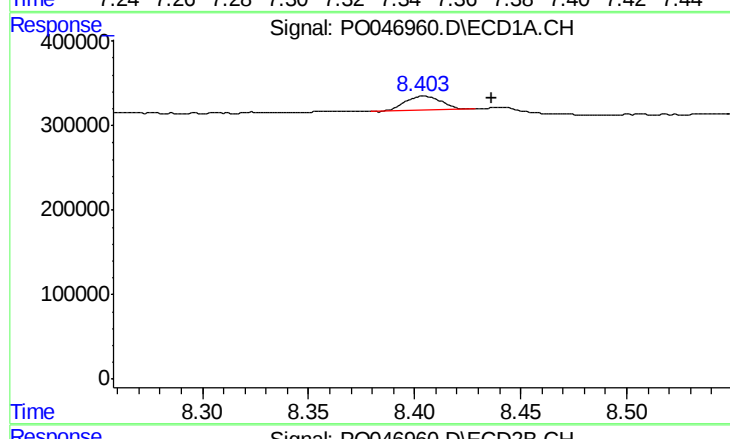
R.T.: 8.404 min
Delta R.T.: 0.053 min
Response: 202608
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-S



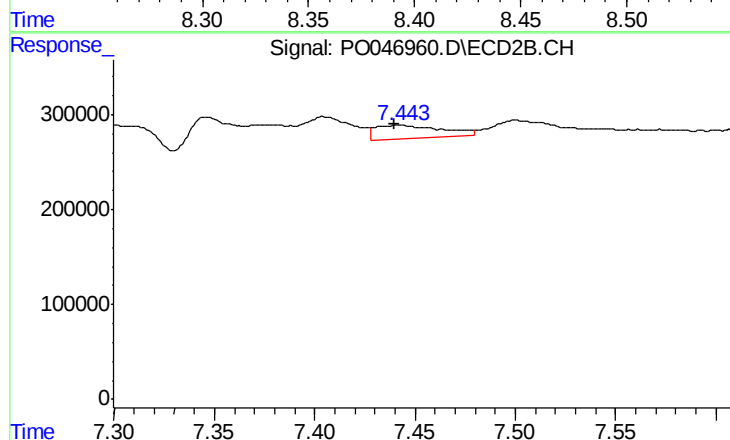
#41 AR-1268-1

R.T.: 7.346 min
Delta R.T.: -0.029 min
Response: 492181
Conc: 11.32 ng/ml



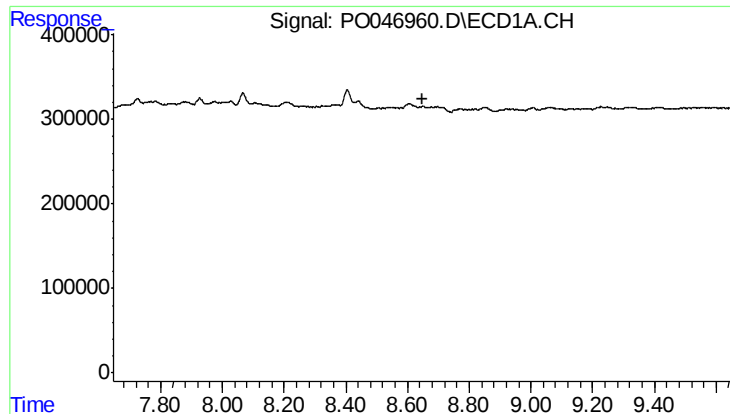
#42 AR-1268-2

R.T.: 8.404 min
Delta R.T.: -0.032 min
Response: 202608
Conc: 7.79 ng/ml



#42 AR-1268-2

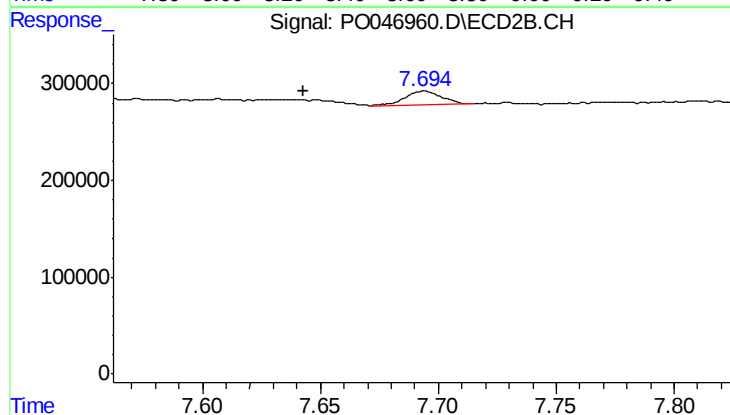
R.T.: 7.443 min
Delta R.T.: 0.004 min
Response: 314231
Conc: 7.82 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-D-S



#43 AR-1268-3

R.T.: 7.694 min
Delta R.T.: 0.051 min
Response: 147441
Conc: 4.44 ng/ml