

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072018\
 Data File : P0046961.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2018 21:46
 Operator : SM/SJ
 Sample : J4061-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 071718-DBRI-E-U-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:35:24 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	3454429	3040074	12.021	9.959
2) SA Decachlor...	9.722	8.447	3355951	3360745	15.258	13.725
Target Compounds						
3) L1 AR-1016-1	5.036	4.369	418637	208423	65.119	28.715 #
4) L1 AR-1016-2	5.371	4.767	168347	326055	20.803	40.789 #
5) L1 AR-1016-3	5.585	4.767	268921	326055	39.368	56.435 #
6) L1 AR-1016-4	5.842	4.903	556864	330046	84.623	47.239 #
7) L1 AR-1016-5	5.933	0.000	468618	0	65.080	N.D. #
8) L2 AR-1221-1	4.464	3.687	448234	1187948	121.198	297.501 #
9) L2 AR-1221-2	4.464	3.839	448234	256398	170.954	89.138 #
10) L2 AR-1221-3	4.543	3.907	214557	467839	25.411	51.988 #
11) L3 AR-1232-1	4.918	4.190	401778	879137	218.794	465.685 #
12) L3 AR-1232-2	5.340	4.607	351981	390090	91.038	87.722
13) L3 AR-1232-3	5.371	4.607	168347	390090	30.366	62.938 #
14) L3 AR-1232-4	5.371	4.632	168347	246696	48.942	58.046
15) L3 AR-1232-5	5.585	4.767	268921	326055	96.259	148.499 #
16) L4 AR-1242-1	5.371	4.607	168347	390090	14.775	31.660 #
17) L4 AR-1242-2	5.371	4.767	168347	326055	23.921	47.603 #
18) L4 AR-1242-3	5.585	4.903	268921	330046	45.618	52.451
19) L4 AR-1242-4	5.842	0.000	556864	0	97.549	N.D. #
20) L4 AR-1242-5	5.933	5.173	468618	620503	71.646	96.592 #
21) L5 AR-1248-1	5.842	0.000	556864	0	61.613	N.D. #
22) L5 AR-1248-2	5.933	5.173	468618	620503	57.537	75.468 #
23) L5 AR-1248-3	6.273	5.374	521758	323414	49.441	19.992 #
24) L5 AR-1248-4	6.273	5.429	521758	132496	51.230	11.693 #
25) L5 AR-1248-5	6.448	5.921	260313	725188	37.425	95.153 #
26) L6 AR-1254-1	6.406	5.374	188009	323414	12.444	19.464 #
27) L6 AR-1254-2	0.000	5.544	0	378012	N.D.	26.571 #
28) L6 AR-1254-3	0.000	5.921	0	725188	N.D.	30.281 #
30) L6 AR-1254-5	7.371	6.452	438771	335508	47.364	29.535 #
31) L7 AR-1260-1	0.000	6.039	0	1036157	N.D.	64.900 #
32) L7 AR-1260-2	0.000	6.240	0	838328	N.D.	39.857 #
33) L7 AR-1260-3	0.000	6.518	0	85295	N.D.	3.861 #
34) L7 AR-1260-4	0.000	7.102	0	195896	N.D.	5.298 #
35) L7 AR-1260-5	8.407	7.443	142417	64296	10.053	2.535 #
36) L8 AR-1262-1	0.000	6.240	0	838328	N.D.	47.483 #
37) L8 AR-1262-2	0.000	6.386	0	1037212	N.D.	62.257 #
40) L8 AR-1262-5	0.000	7.102	0	195896	N.D.	4.347 #
41) L9 AR-1268-1	8.407	7.348	142417	-165740	5.101	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072018\
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 Acq On : 19 Jul 2018 21:46
 Operator : SM/SJ
 Sample : J4061-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 071718-DBRI-E-U-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:35:24 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
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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
42) L9	AR-1268-2	8.407	7.443	142417	64296	5.472	1.600 #
43) L9	AR-1268-3	0.000	7.695	0	170683	N.D.	5.145 #

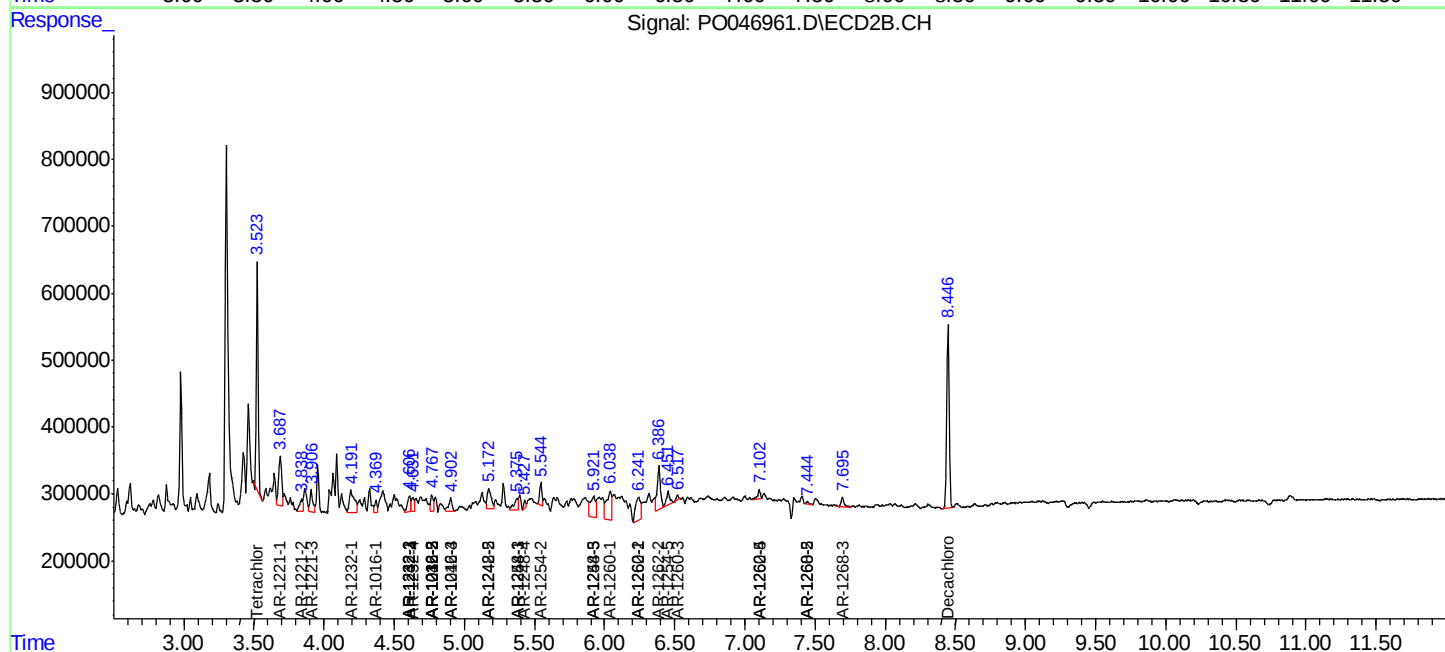
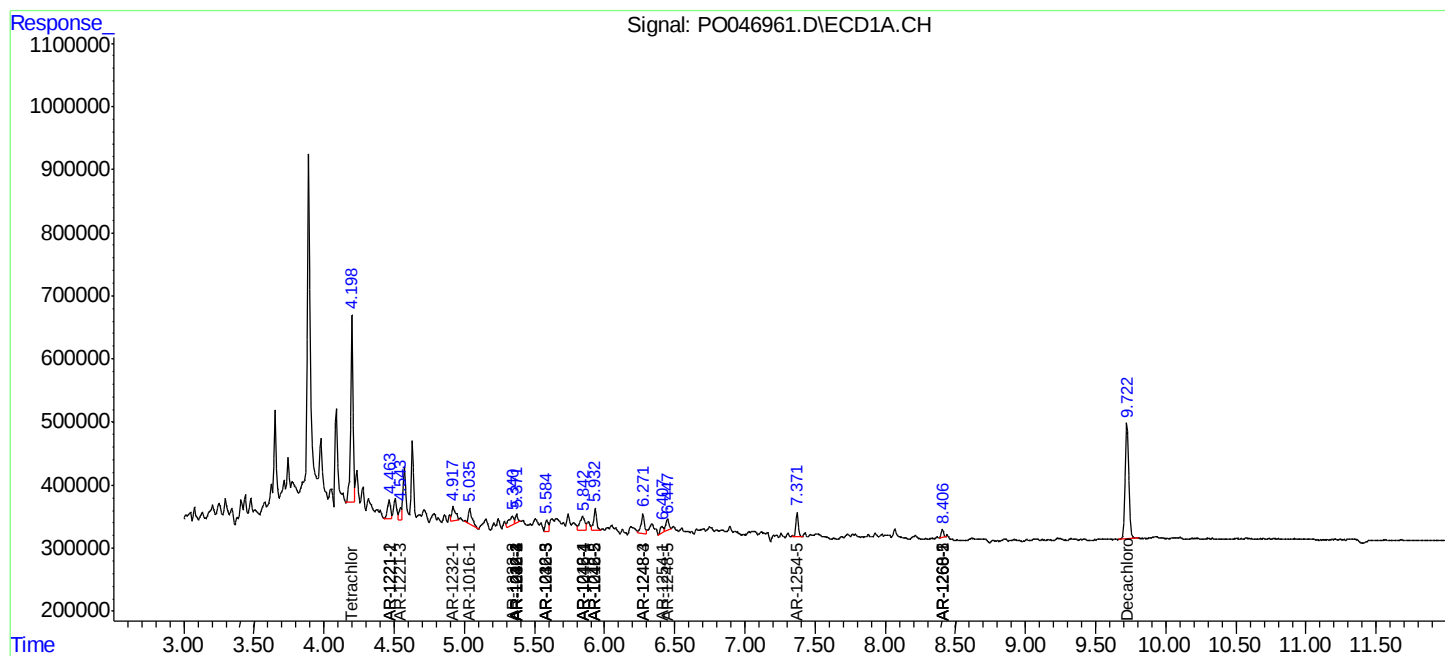
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

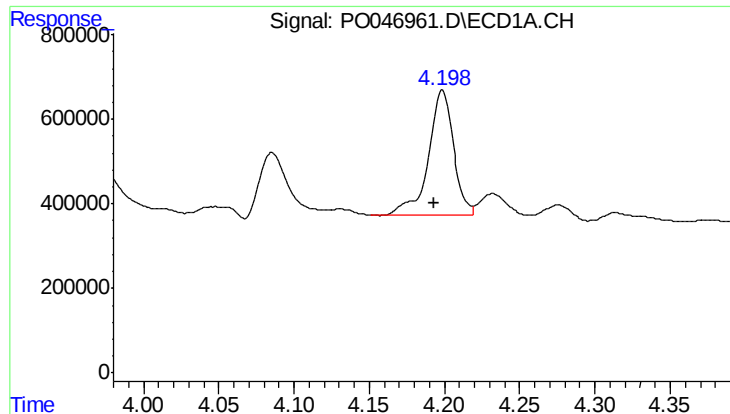
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072018\
Data File : PO046961.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2018 21:46
Operator : SM/SJ
Sample : J4061-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-U-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:35:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071918.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

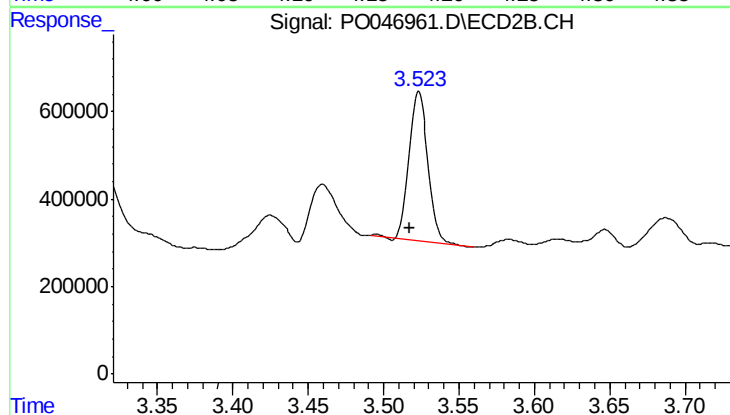




#1 Tetrachloro-m-xylene

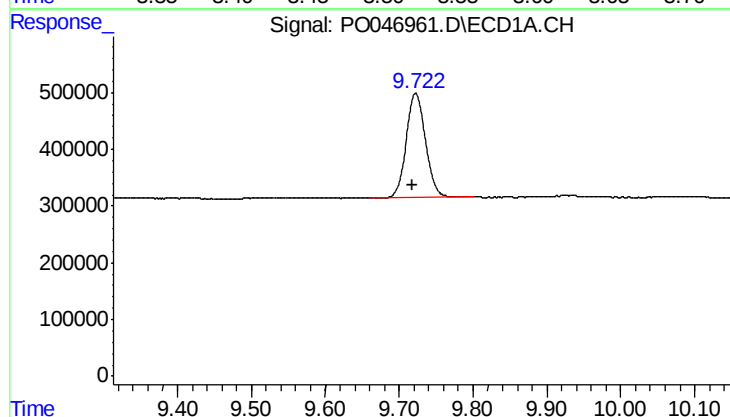
R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 3454429
Conc: 12.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-U-B



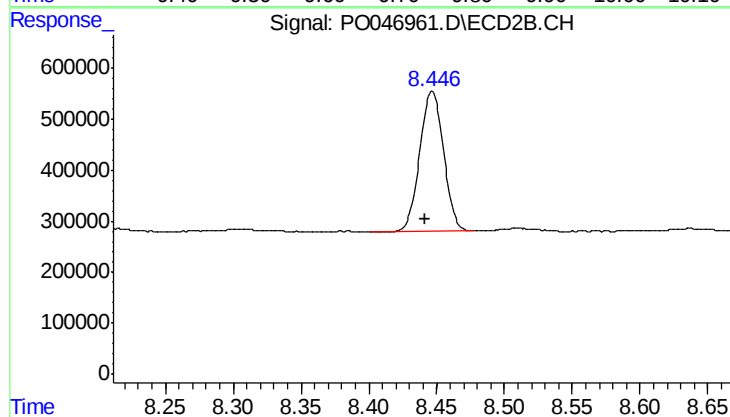
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.006 min
Response: 3040074
Conc: 9.96 ng/ml



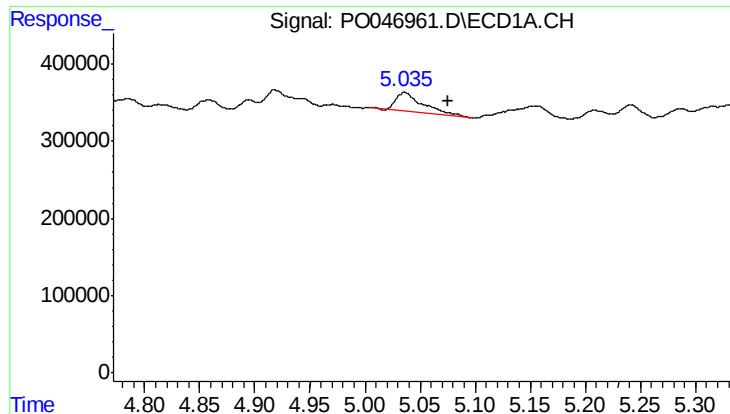
#2 Decachlorobiphenyl

R.T.: 9.722 min
Delta R.T.: 0.005 min
Response: 3355951
Conc: 15.26 ng/ml



#2 Decachlorobiphenyl

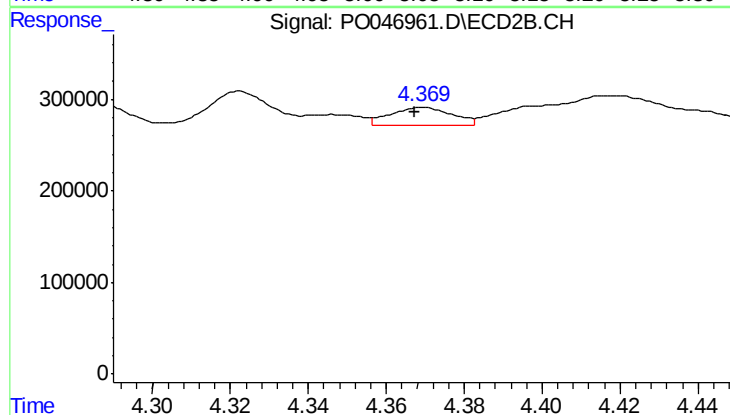
R.T.: 8.447 min
Delta R.T.: 0.005 min
Response: 3360745
Conc: 13.73 ng/ml



#3 AR-1016-1

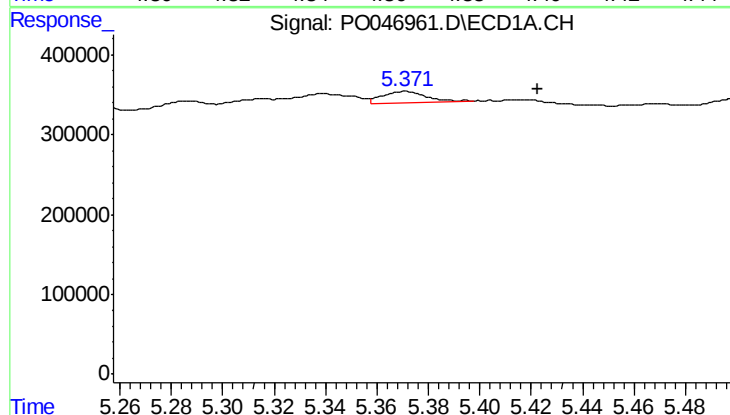
R.T.: 5.036 min
Delta R.T.: -0.040 min
Response: 418637
Conc: 65.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-U-B



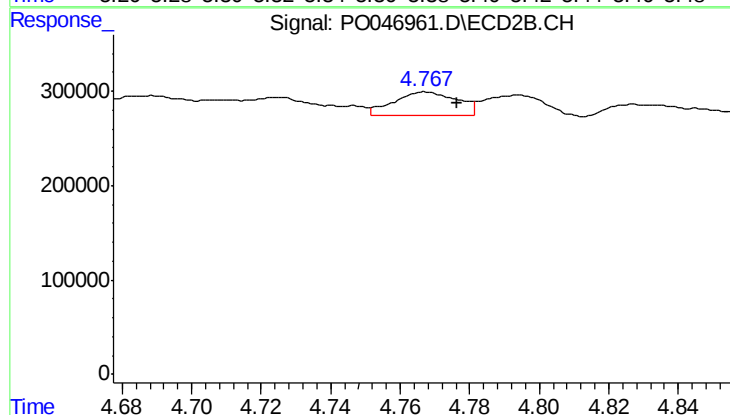
#3 AR-1016-1

R.T.: 4.369 min
Delta R.T.: 0.002 min
Response: 208423
Conc: 28.71 ng/ml



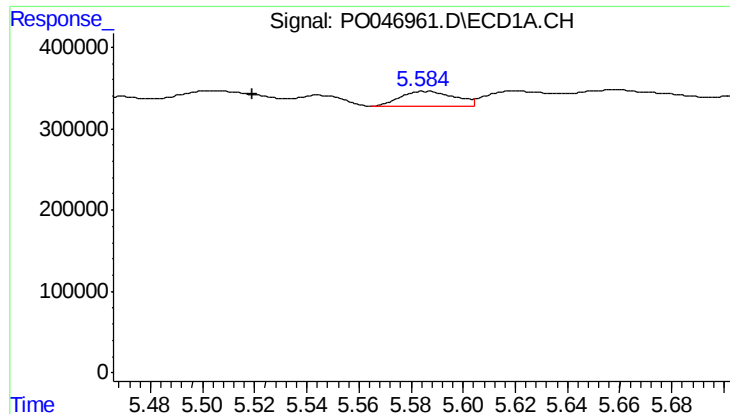
#4 AR-1016-2

R.T.: 5.371 min
Delta R.T.: -0.052 min
Response: 168347
Conc: 20.80 ng/ml



#4 AR-1016-2

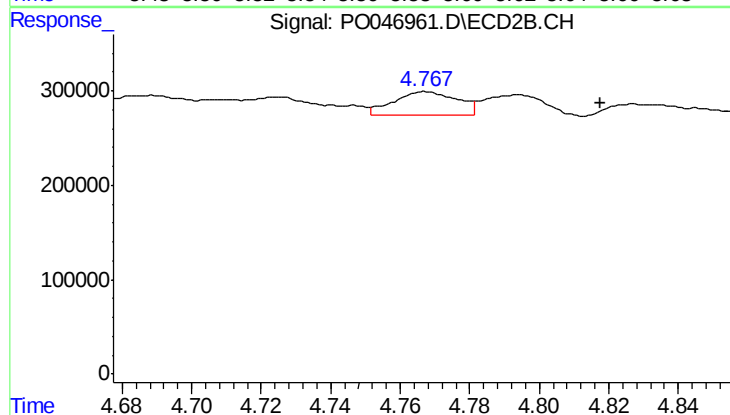
R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 326055
Conc: 40.79 ng/ml



#5 AR-1016-3

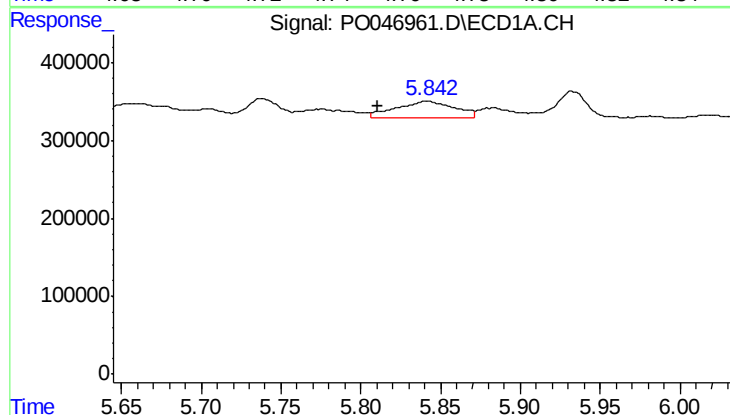
R.T.: 5.585 min
Delta R.T.: 0.066 min
Response: 268921
Conc: 39.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-U-B



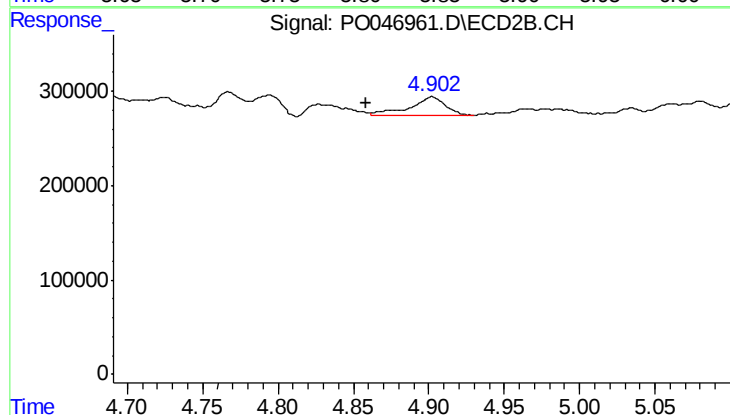
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: -0.050 min
Response: 326055
Conc: 56.43 ng/ml



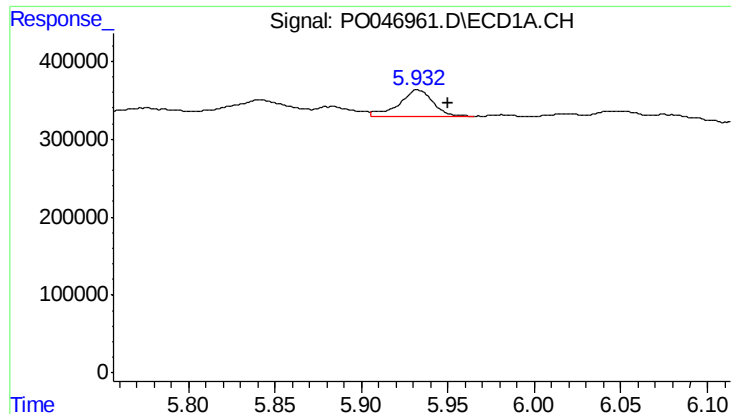
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: 0.031 min
Response: 556864
Conc: 84.62 ng/ml



#6 AR-1016-4

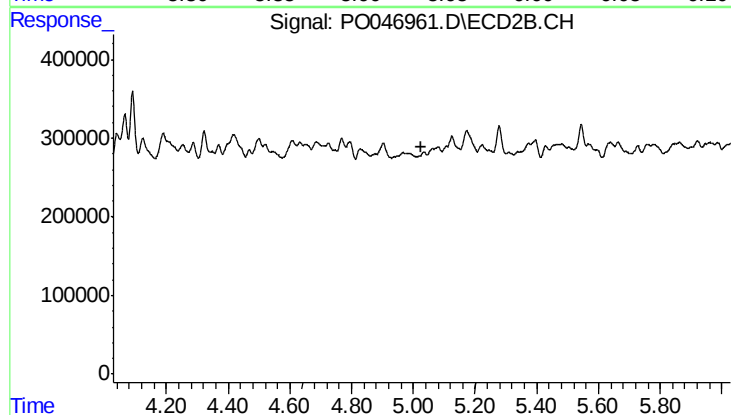
R.T.: 4.903 min
Delta R.T.: 0.044 min
Response: 330046
Conc: 47.24 ng/ml



#7 AR-1016-5

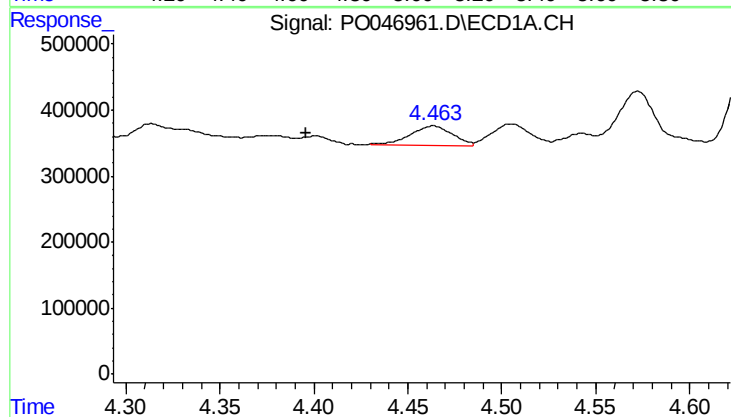
R.T.: 5.933 min
Delta R.T.: -0.017 min
Response: 468618
Conc: 65.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-U-B



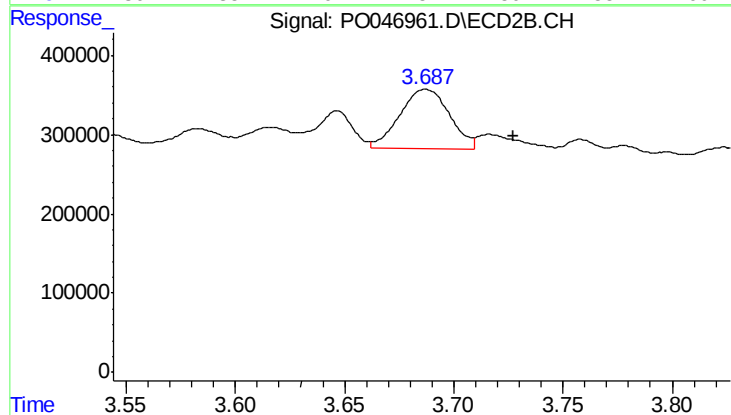
#7 AR-1016-5

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



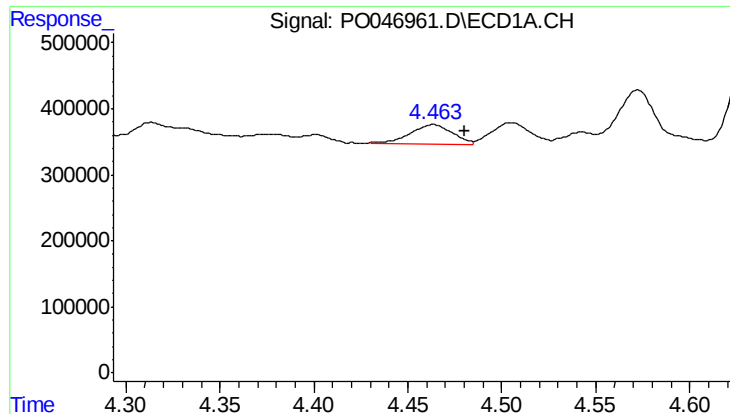
#8 AR-1221-1

R.T.: 4.464 min
Delta R.T.: 0.068 min
Response: 448234
Conc: 121.20 ng/ml



#8 AR-1221-1

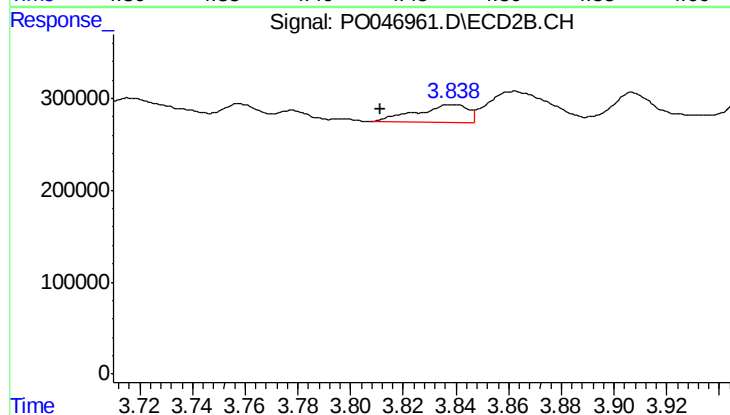
R.T.: 3.687 min
Delta R.T.: -0.040 min
Response: 1187948
Conc: 297.50 ng/ml



#9 AR-1221-2

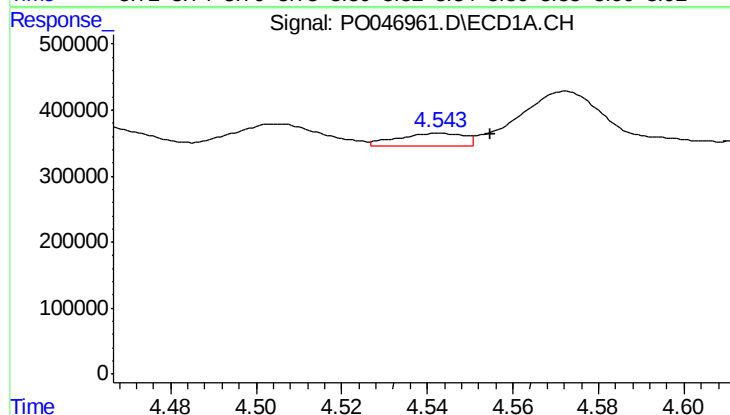
R.T.: 4.464 min
Delta R.T.: -0.016 min
Response: 448234
Conc: 170.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-U-B



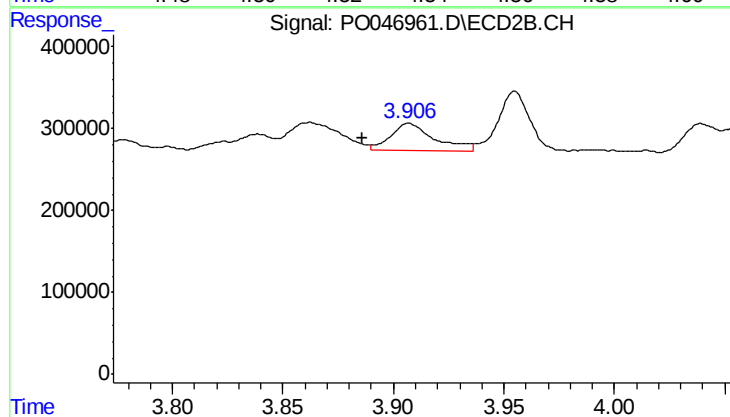
#9 AR-1221-2

R.T.: 3.839 min
Delta R.T.: 0.027 min
Response: 256398
Conc: 89.14 ng/ml



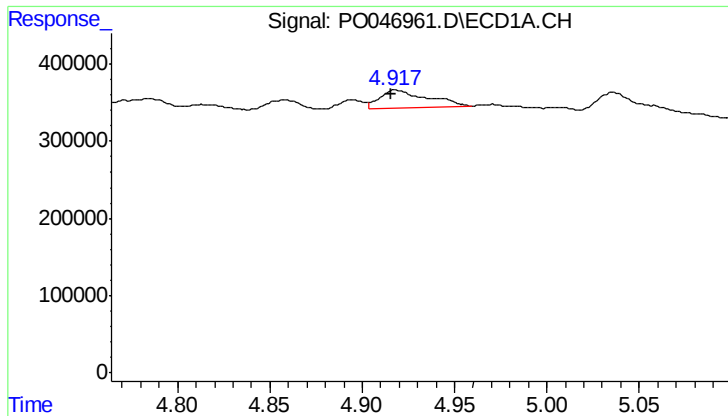
#10 AR-1221-3

R.T.: 4.543 min
Delta R.T.: -0.012 min
Response: 214557
Conc: 25.41 ng/ml



#10 AR-1221-3

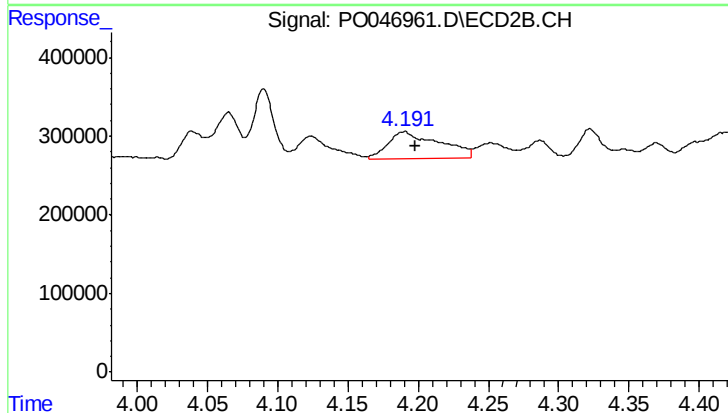
R.T.: 3.907 min
Delta R.T.: 0.021 min
Response: 467839
Conc: 51.99 ng/ml



#11 AR-1232-1

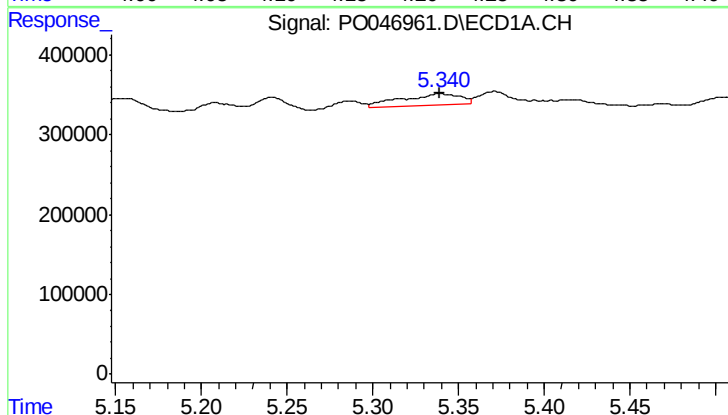
R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 401778
Conc: 218.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-U-B



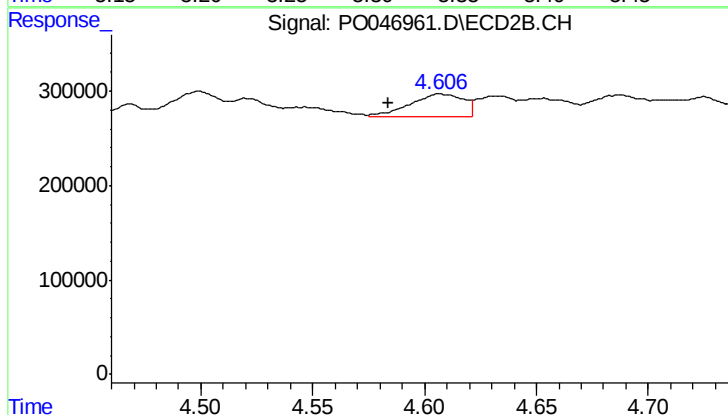
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: -0.008 min
Response: 879137
Conc: 465.68 ng/ml



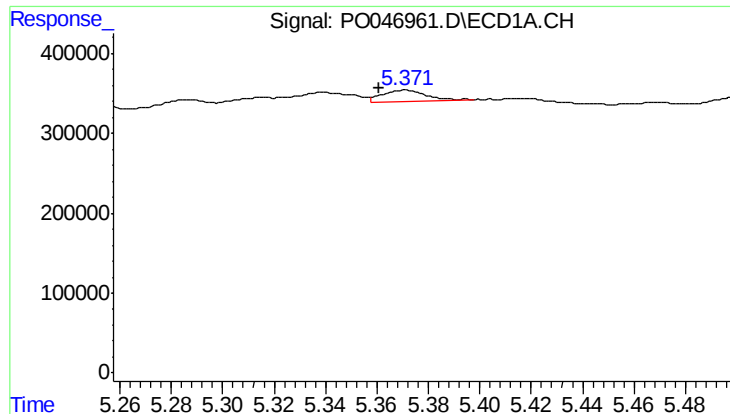
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 351981
Conc: 91.04 ng/ml



#12 AR-1232-2

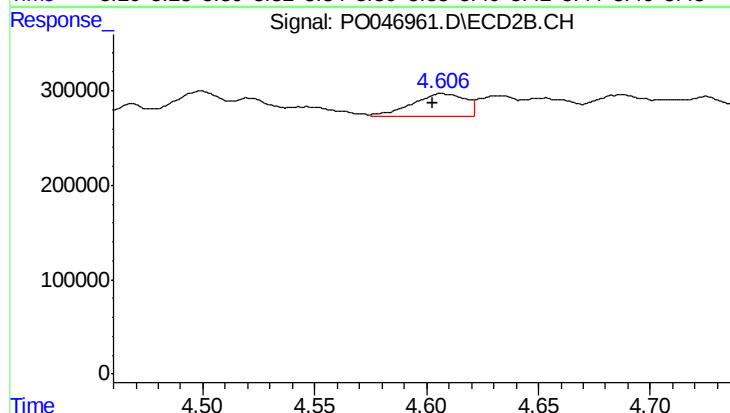
R.T.: 4.607 min
Delta R.T.: 0.023 min
Response: 390090
Conc: 87.72 ng/ml



#13 AR-1232-3

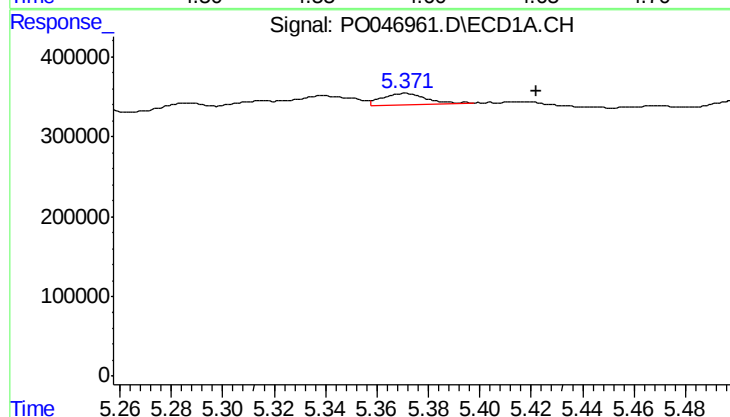
R.T.: 5.371 min
Delta R.T.: 0.010 min
Response: 168347
Conc: 30.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-U-B



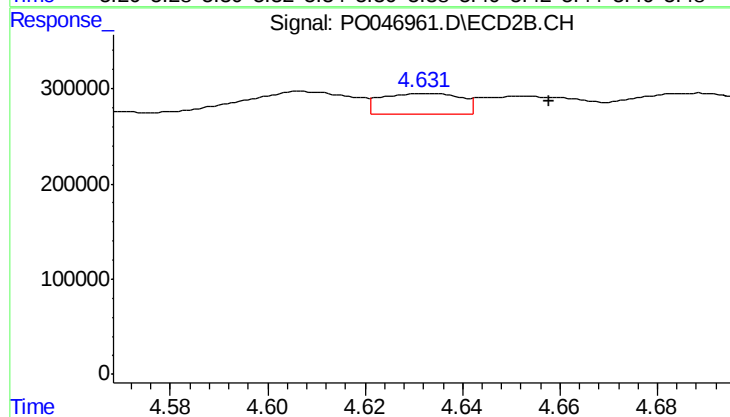
#13 AR-1232-3

R.T.: 4.607 min
Delta R.T.: 0.004 min
Response: 390090
Conc: 62.94 ng/ml



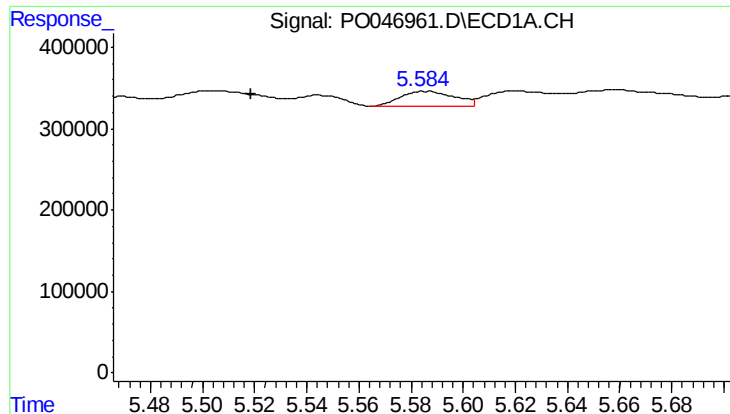
#14 AR-1232-4

R.T.: 5.371 min
Delta R.T.: -0.051 min
Response: 168347
Conc: 48.94 ng/ml



#14 AR-1232-4

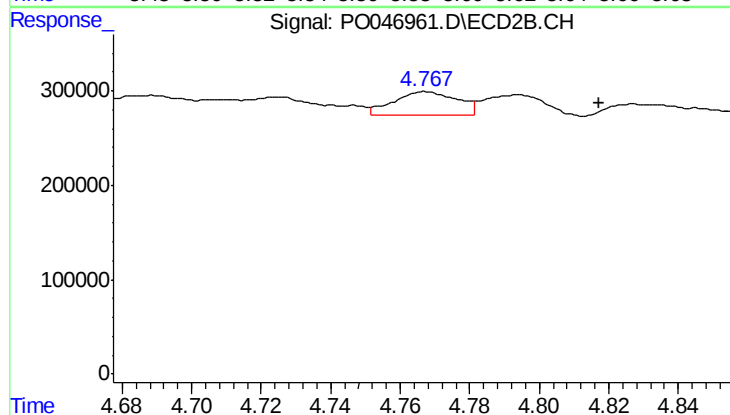
R.T.: 4.632 min
Delta R.T.: -0.026 min
Response: 246696
Conc: 58.05 ng/ml



#15 AR-1232-5

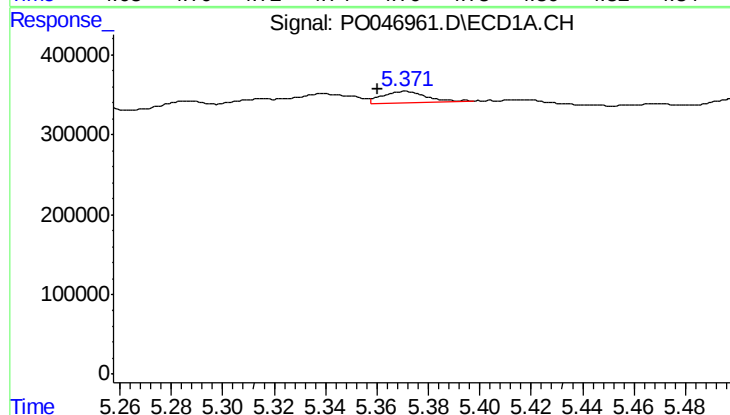
R.T.: 5.585 min
Delta R.T.: 0.067 min
Response: 268921
Conc: 96.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-U-B



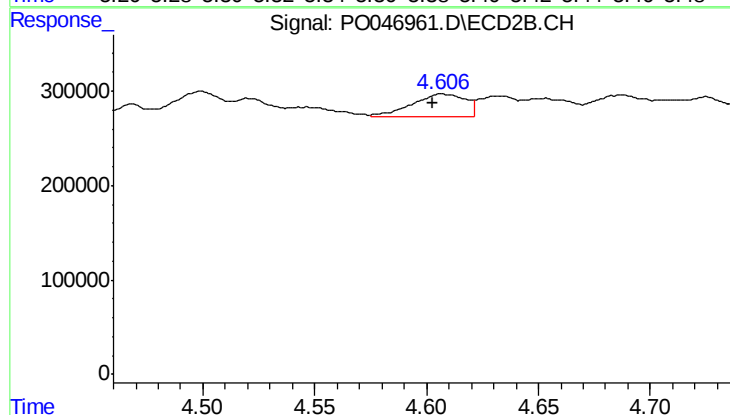
#15 AR-1232-5

R.T.: 4.767 min
Delta R.T.: -0.050 min
Response: 326055
Conc: 148.50 ng/ml



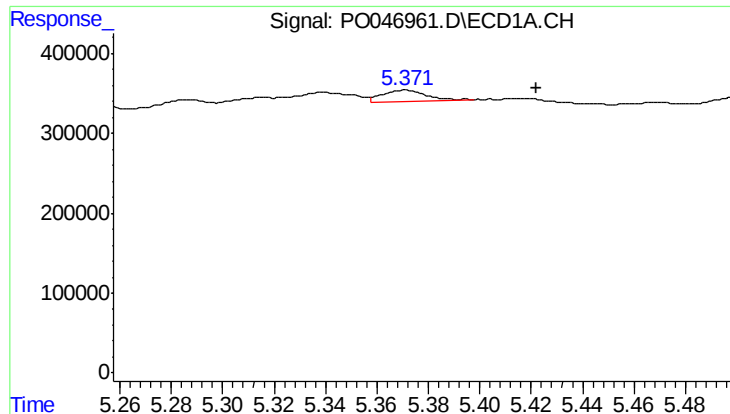
#16 AR-1242-1

R.T.: 5.371 min
Delta R.T.: 0.011 min
Response: 168347
Conc: 14.78 ng/ml



#16 AR-1242-1

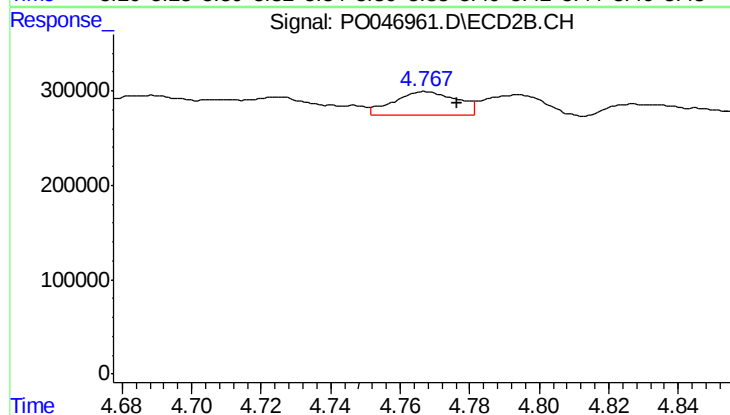
R.T.: 4.607 min
Delta R.T.: 0.004 min
Response: 390090
Conc: 31.66 ng/ml



#17 AR-1242-2

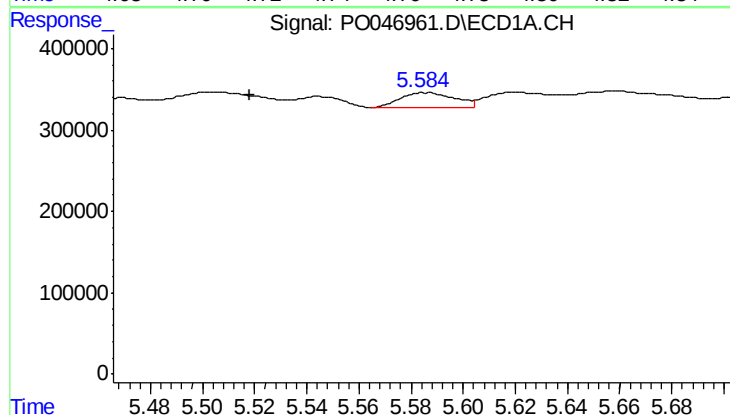
R.T.: 5.371 min
Delta R.T.: -0.051 min
Response: 168347
Conc: 23.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-U-B



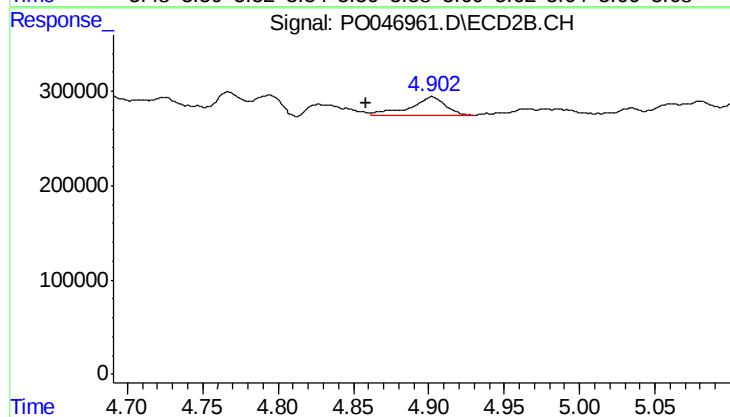
#17 AR-1242-2

R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 326055
Conc: 47.60 ng/ml



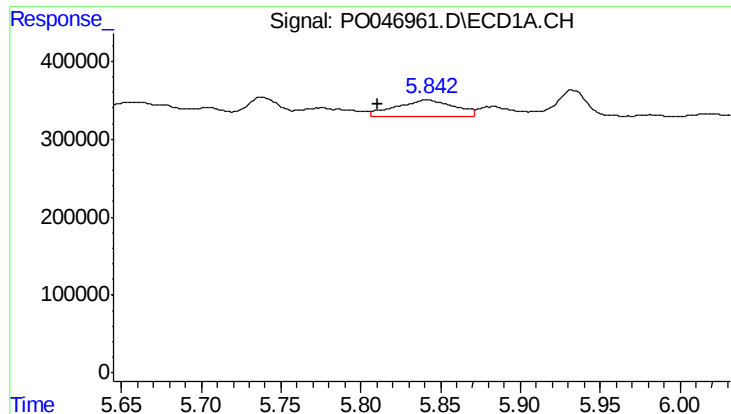
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: 0.067 min
Response: 268921
Conc: 45.62 ng/ml



#18 AR-1242-3

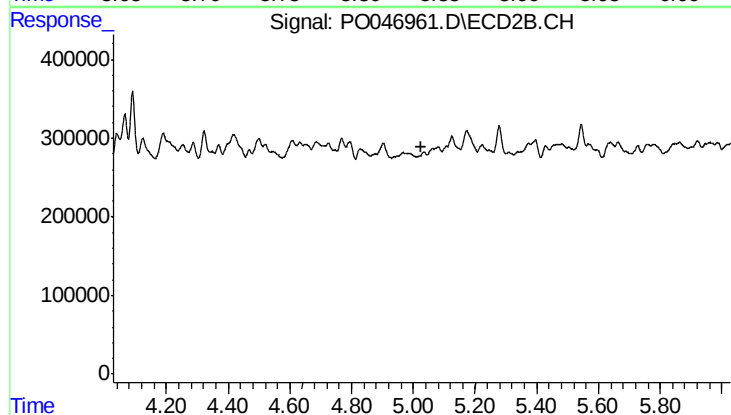
R.T.: 4.903 min
Delta R.T.: 0.044 min
Response: 330046
Conc: 52.45 ng/ml



#19 AR-1242-4

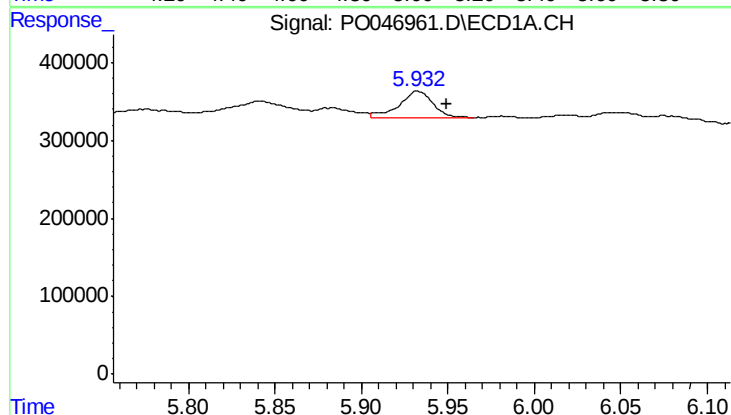
R.T.: 5.842 min
Delta R.T.: 0.031 min
Response: 556864
Conc: 97.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-U-B



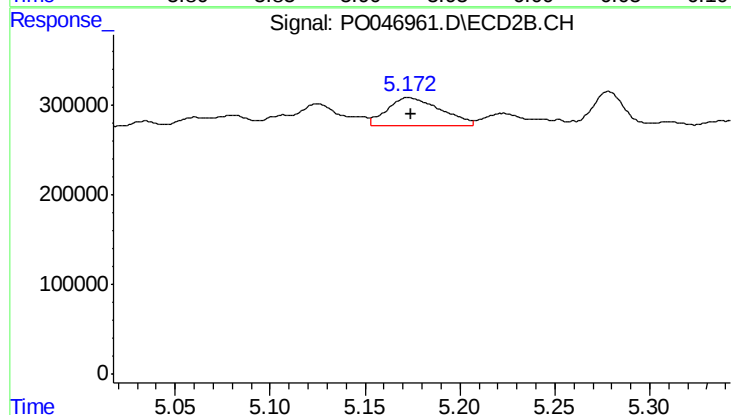
#19 AR-1242-4

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



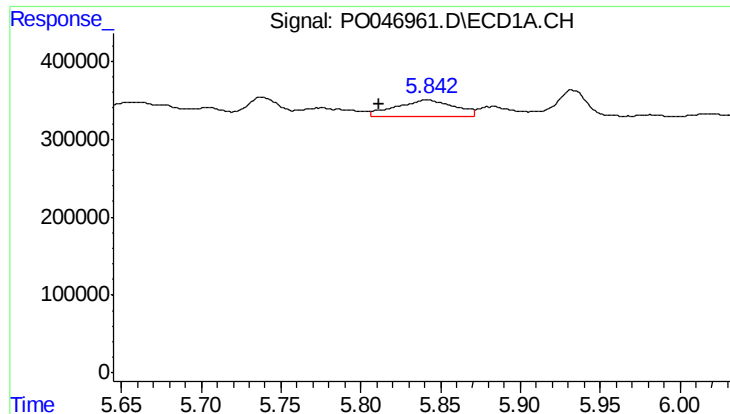
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.017 min
Response: 468618
Conc: 71.65 ng/ml



#20 AR-1242-5

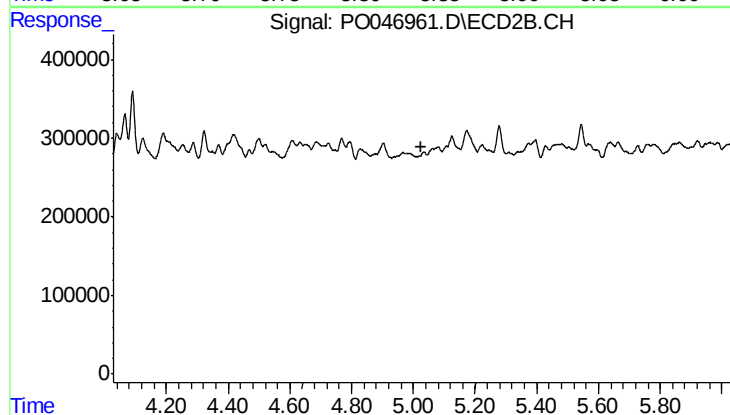
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 620503
Conc: 96.59 ng/ml



#21 AR-1248-1

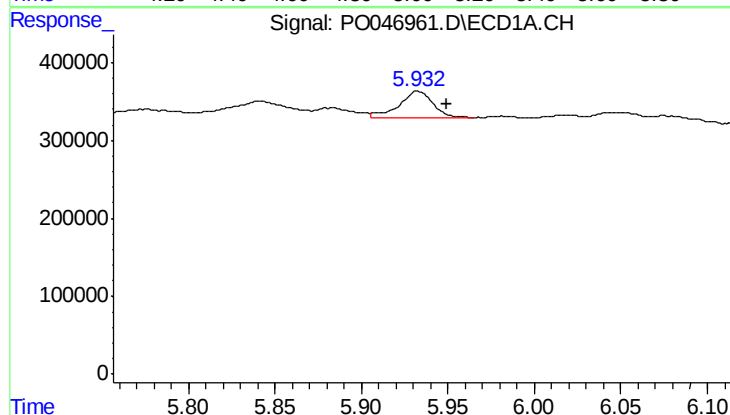
R.T.: 5.842 min
Delta R.T.: 0.031 min
Response: 556864
Conc: 61.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-U-B



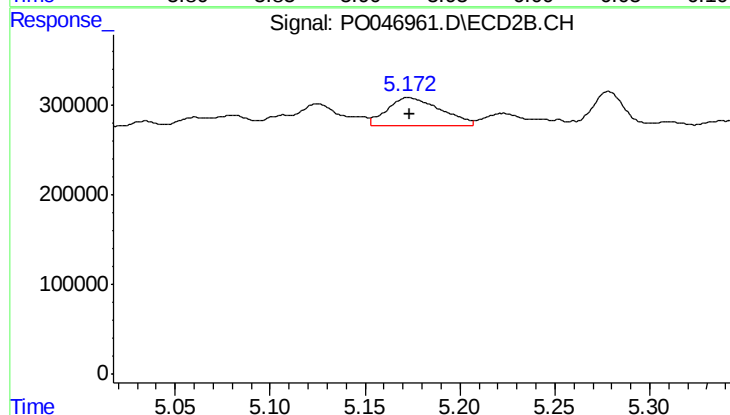
#21 AR-1248-1

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



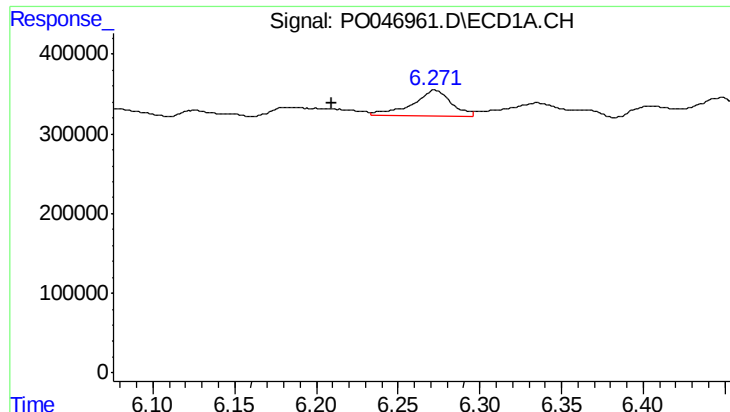
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.017 min
Response: 468618
Conc: 57.54 ng/ml



#22 AR-1248-2

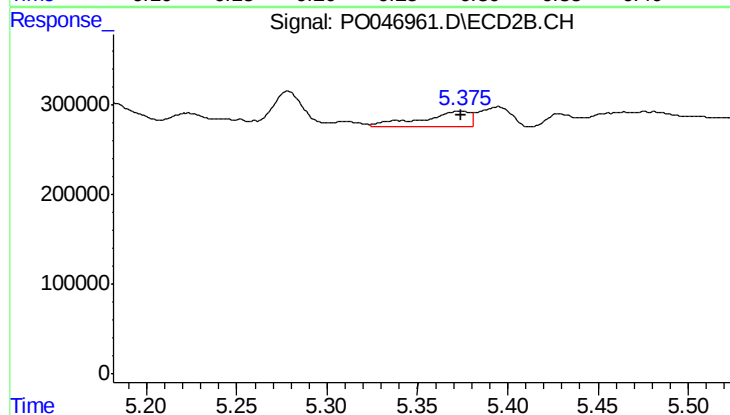
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 620503
Conc: 75.47 ng/ml



#23 AR-1248-3

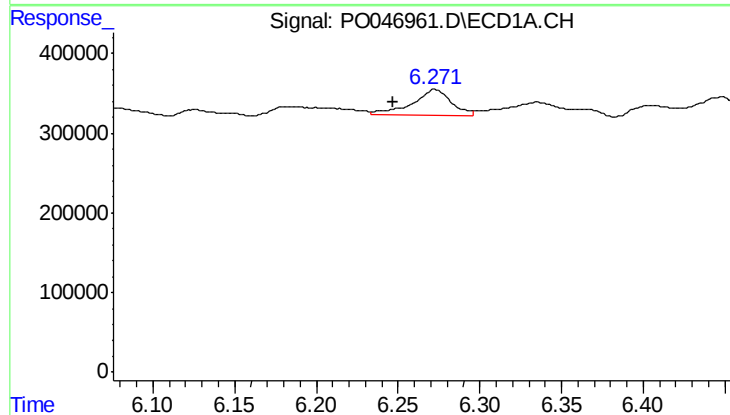
R.T.: 6.273 min
Delta R.T.: 0.064 min
Response: 521758
Conc: 49.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-U-B



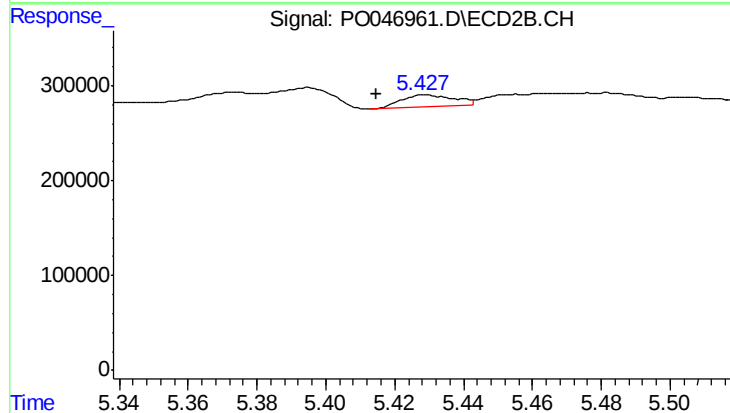
#23 AR-1248-3

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 323414
Conc: 19.99 ng/ml



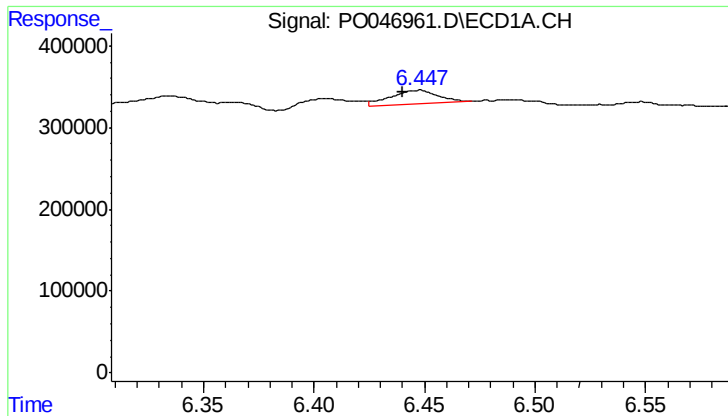
#24 AR-1248-4

R.T.: 6.273 min
Delta R.T.: 0.026 min
Response: 521758
Conc: 51.23 ng/ml



#24 AR-1248-4

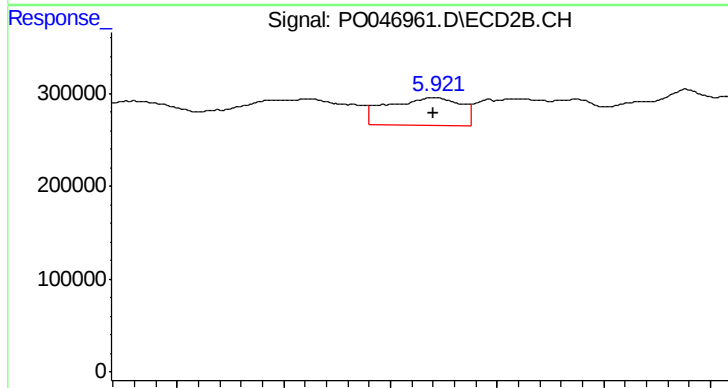
R.T.: 5.429 min
Delta R.T.: 0.014 min
Response: 132496
Conc: 11.69 ng/ml



#25 AR-1248-5

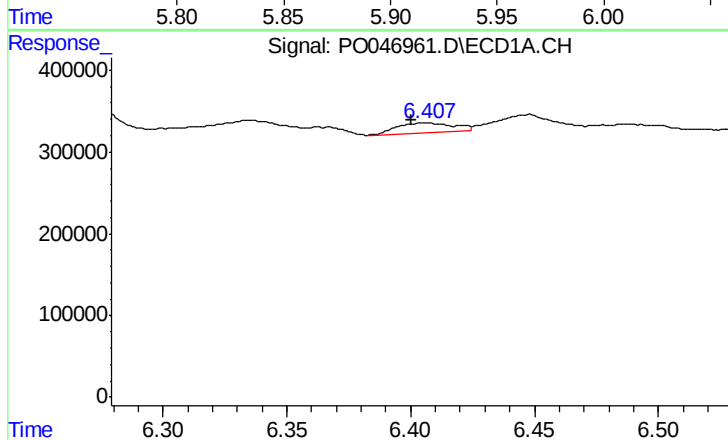
R.T.: 6.448 min
Delta R.T.: 0.008 min
Response: 260313
Conc: 37.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-U-B



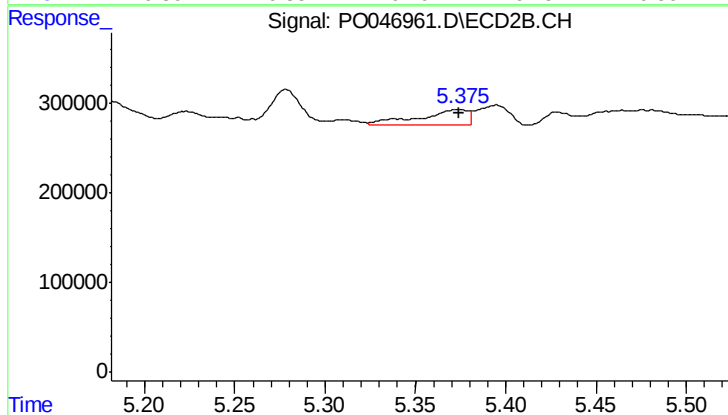
#25 AR-1248-5

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 725188
Conc: 95.15 ng/ml



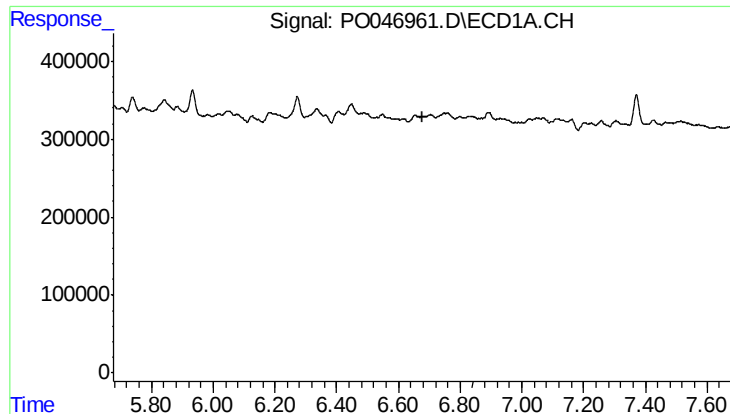
#26 AR-1254-1

R.T.: 6.406 min
Delta R.T.: 0.005 min
Response: 188009
Conc: 12.44 ng/ml



#26 AR-1254-1

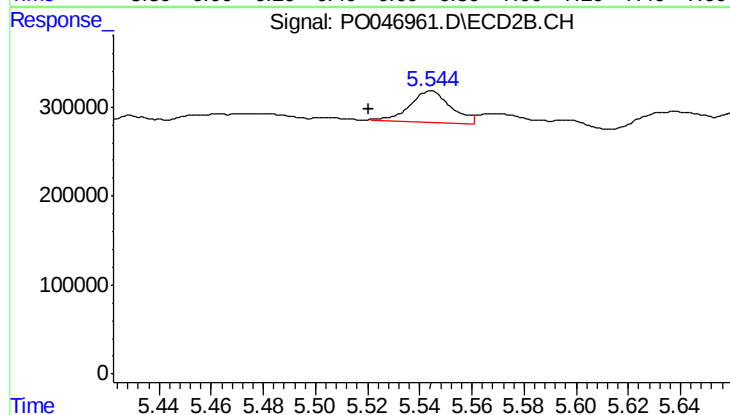
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 323414
Conc: 19.46 ng/ml



#27 AR-1254-2

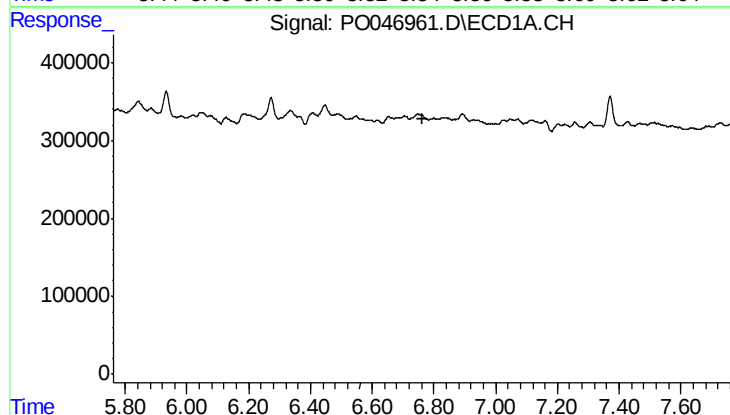
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-U-B



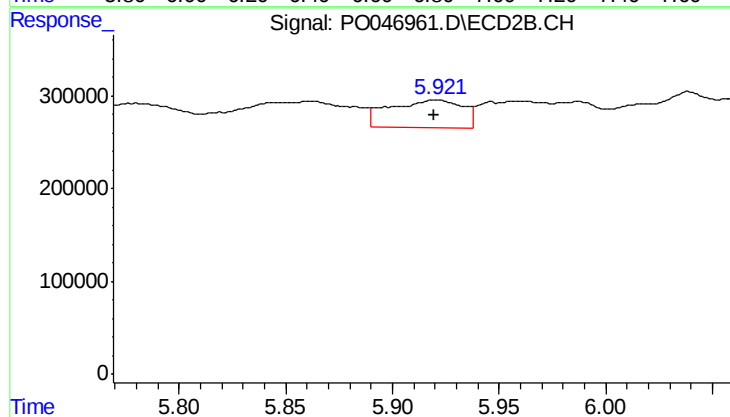
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: 0.024 min
Response: 378012
Conc: 26.57 ng/ml



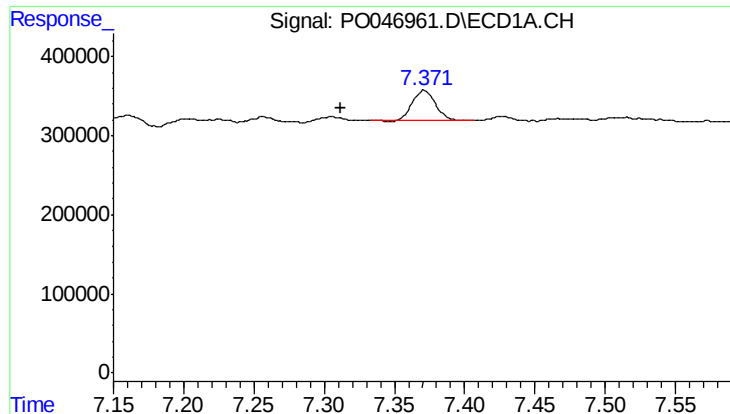
#28 AR-1254-3

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



#28 AR-1254-3

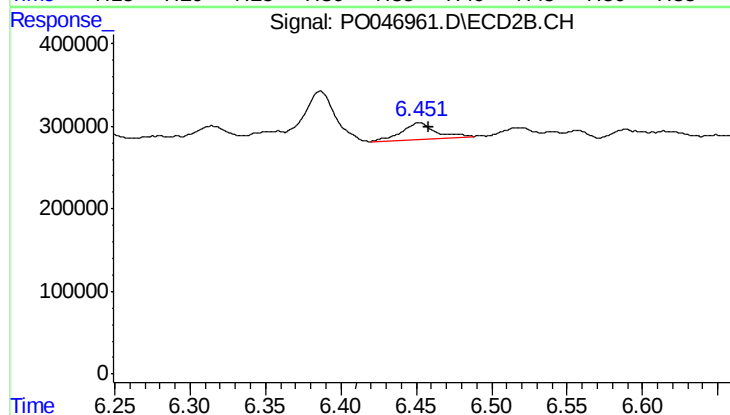
R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 725188
Conc: 30.28 ng/ml



#30 AR-1254-5

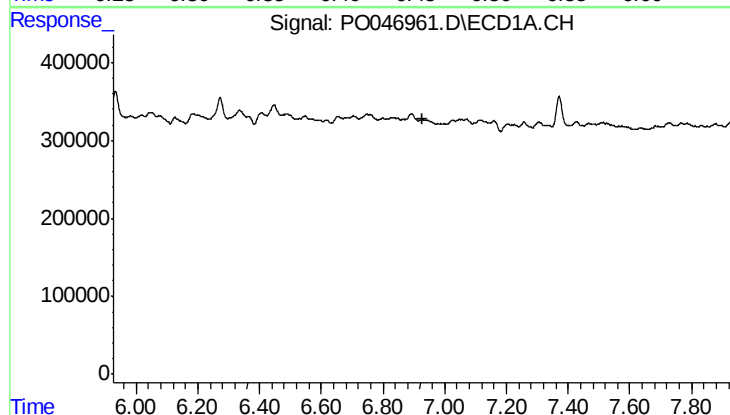
R.T.: 7.371 min
Delta R.T.: 0.059 min
Response: 438771
Conc: 47.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-U-B



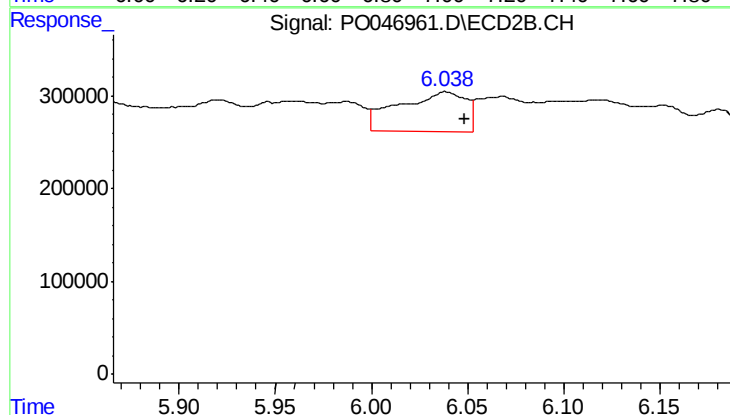
#30 AR-1254-5

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 335508
Conc: 29.53 ng/ml



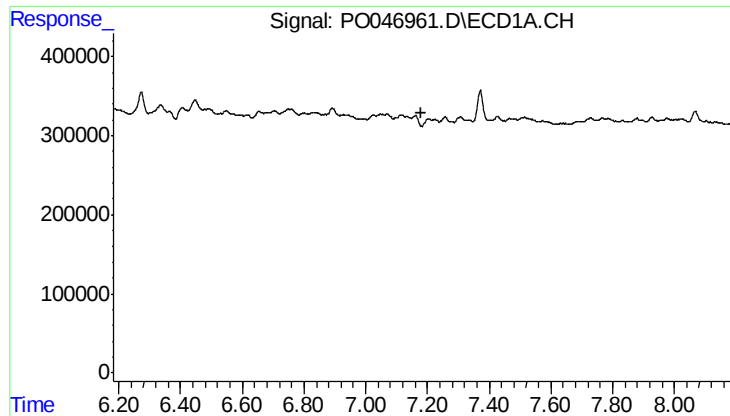
#31 AR-1260-1

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



#31 AR-1260-1

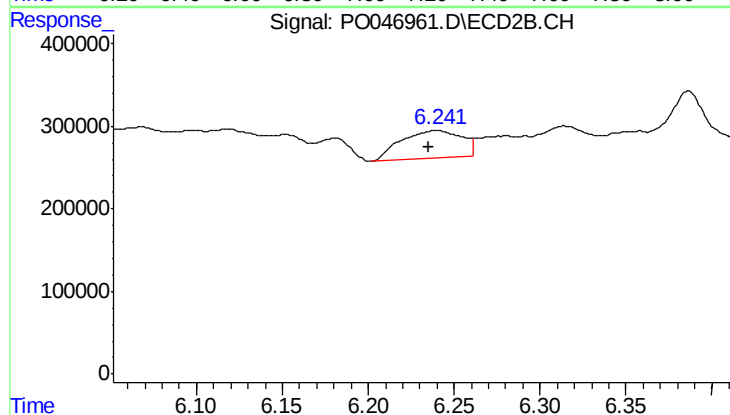
R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 1036157
Conc: 64.90 ng/ml



#32 AR-1260-2

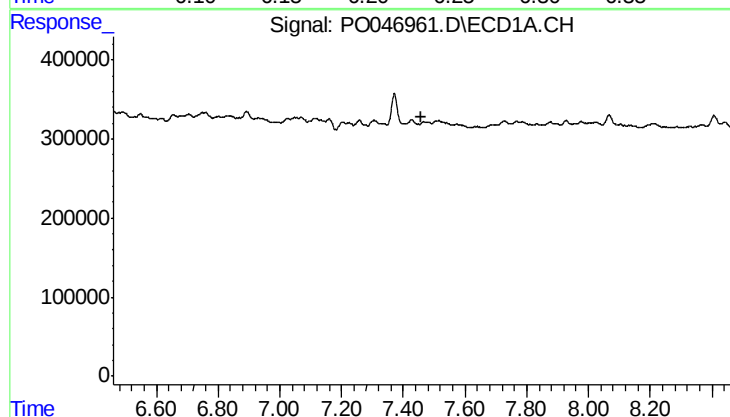
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-U-B



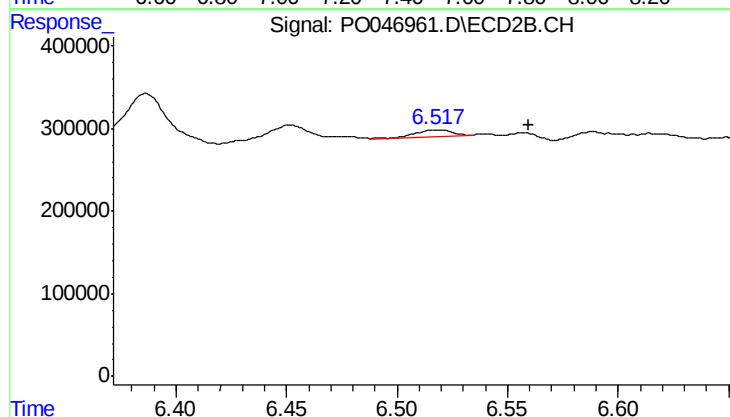
#32 AR-1260-2

R.T.: 6.240 min
Delta R.T.: 0.005 min
Response: 838328
Conc: 39.86 ng/ml



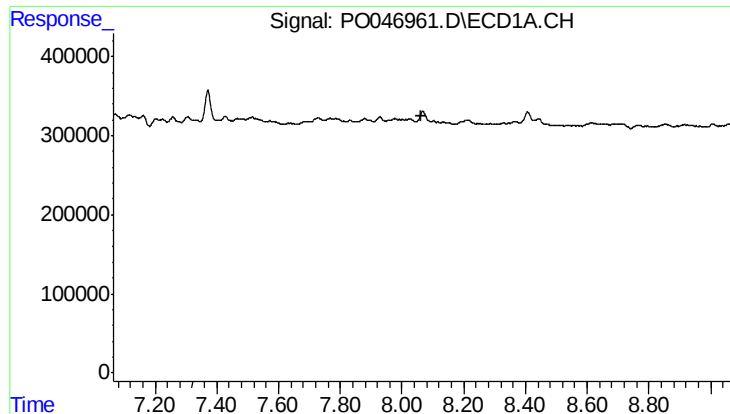
#33 AR-1260-3

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



#33 AR-1260-3

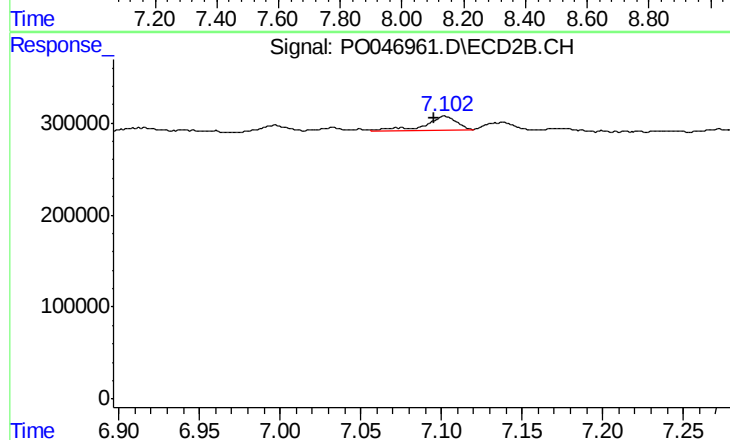
R.T.: 6.518 min
Delta R.T.: -0.042 min
Response: 85295
Conc: 3.86 ng/ml



#34 AR-1260-4

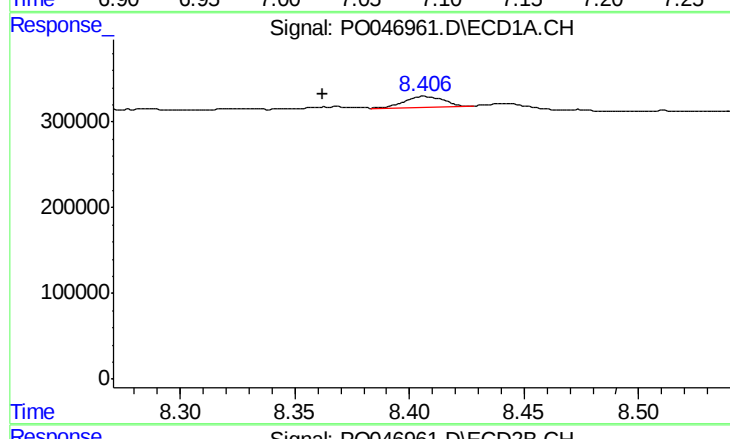
R.T.: 0.000 min
Exp R.T.: 8.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-U-B



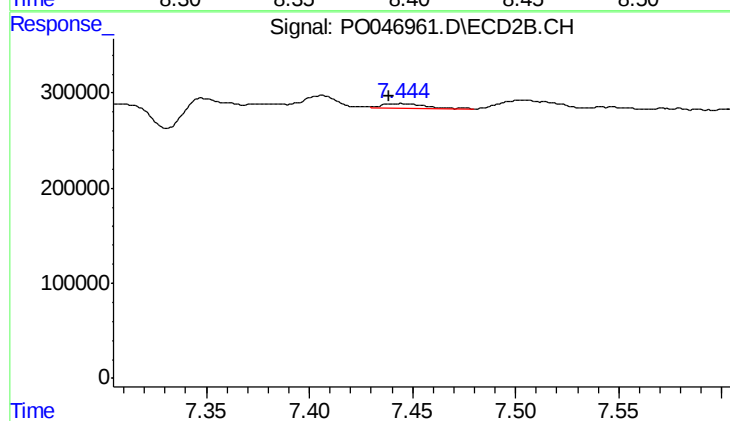
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: 0.007 min
Response: 195896
Conc: 5.30 ng/ml



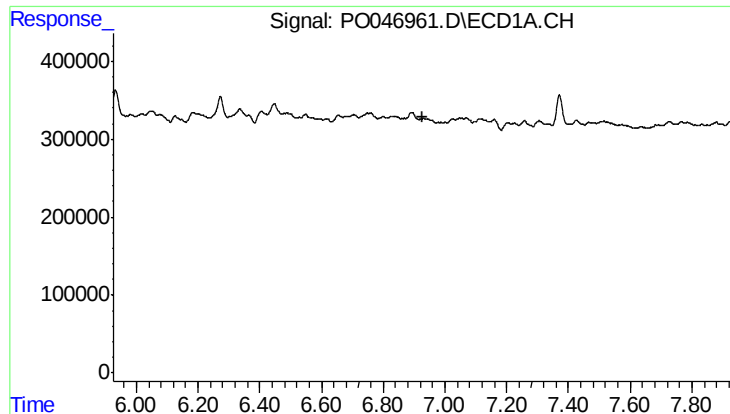
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: 0.045 min
Response: 142417
Conc: 10.05 ng/ml



#35 AR-1260-5

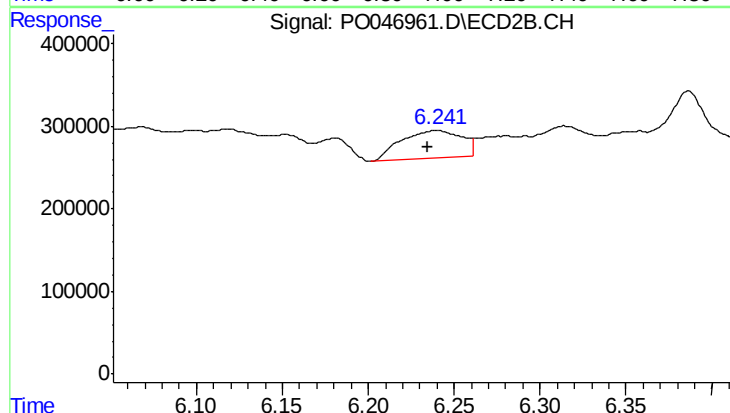
R.T.: 7.443 min
Delta R.T.: 0.005 min
Response: 64296
Conc: 2.53 ng/ml



#36 AR-1262-1

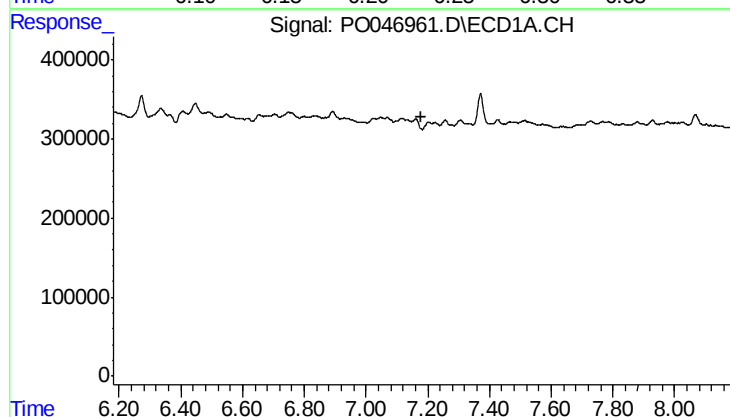
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-U-B



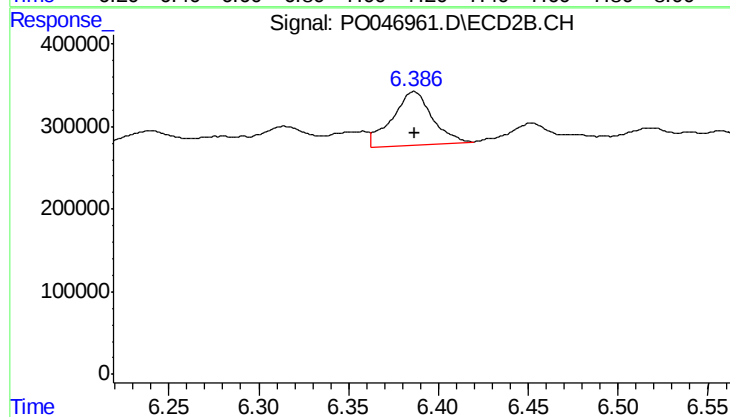
#36 AR-1262-1

R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 838328
Conc: 47.48 ng/ml



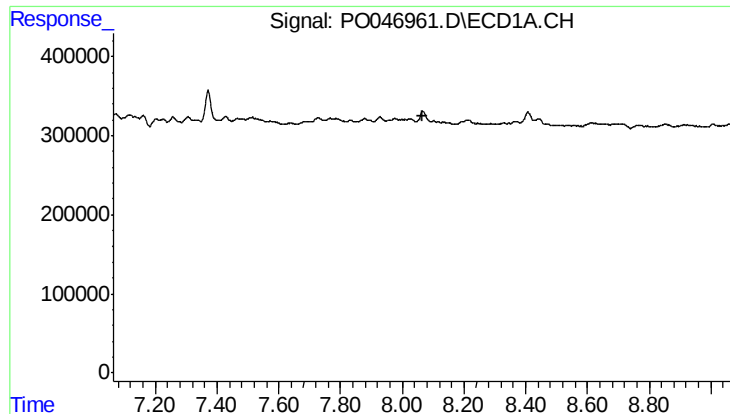
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#37 AR-1262-2

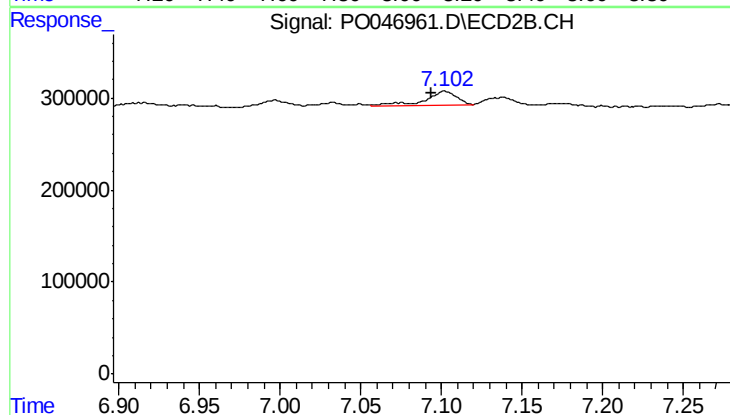
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 1037212
Conc: 62.26 ng/ml



#40 AR-1262-5

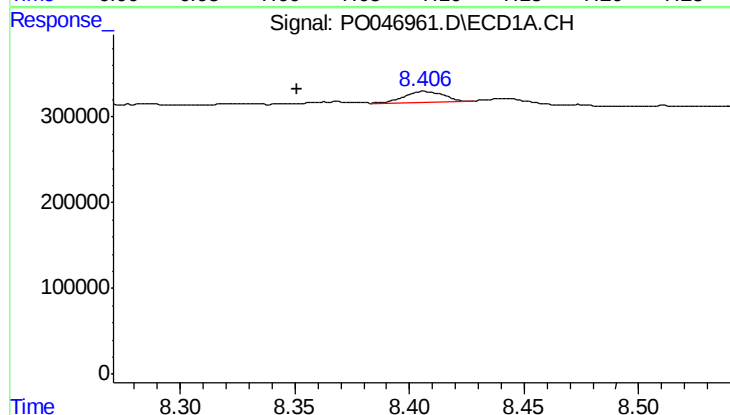
R.T.: 0.000 min
Exp R.T.: 8.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-U-B



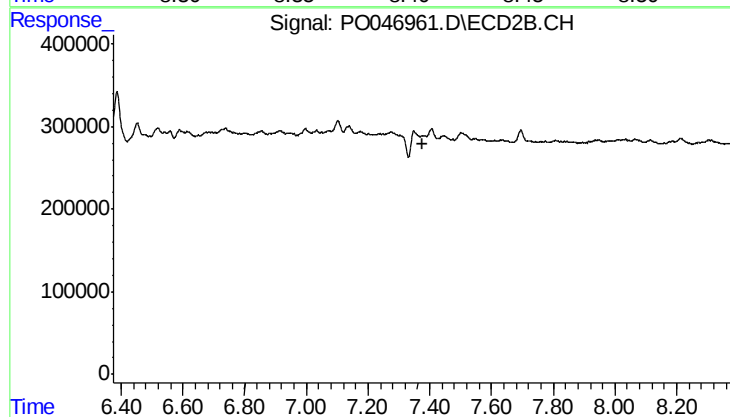
#40 AR-1262-5

R.T.: 7.102 min
Delta R.T.: 0.009 min
Response: 195896
Conc: 4.35 ng/ml



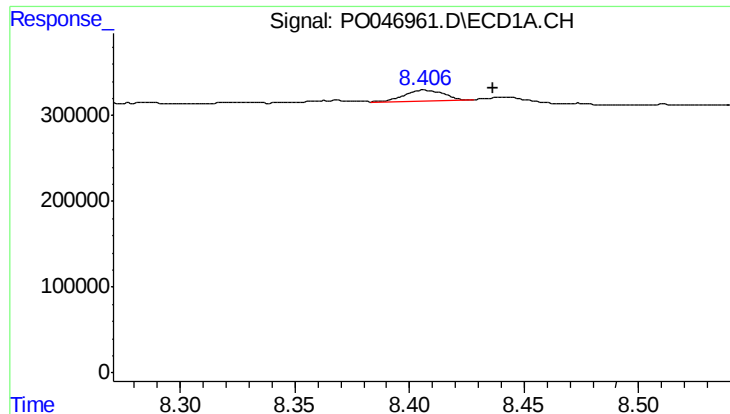
#41 AR-1268-1

R.T.: 8.407 min
Delta R.T.: 0.056 min
Response: 142417
Conc: 5.10 ng/ml



#41 AR-1268-1

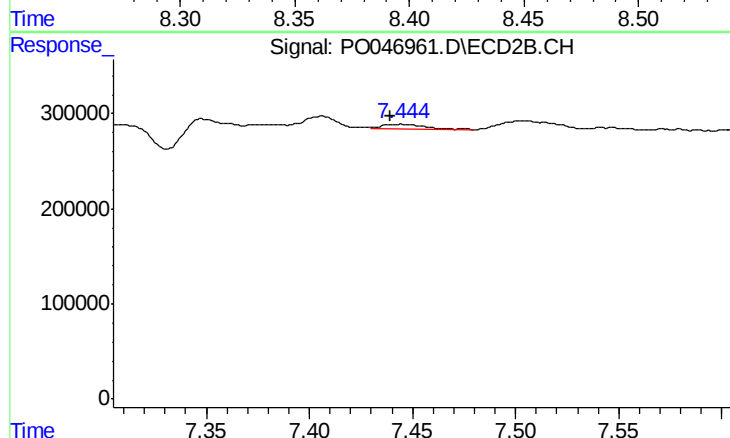
R.T.: 7.348 min
Delta R.T.: -0.026 min
Response: -165740
Conc: N.D.



#42 AR-1268-2

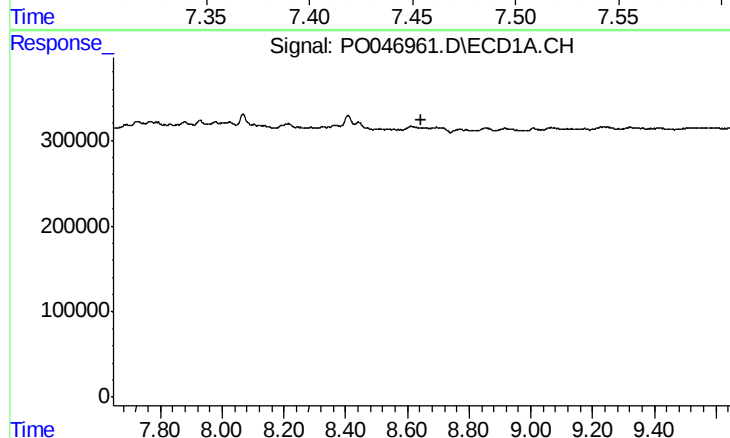
R.T.: 8.407 min
Delta R.T.: -0.029 min
Response: 142417
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-DBRI-E-U-B



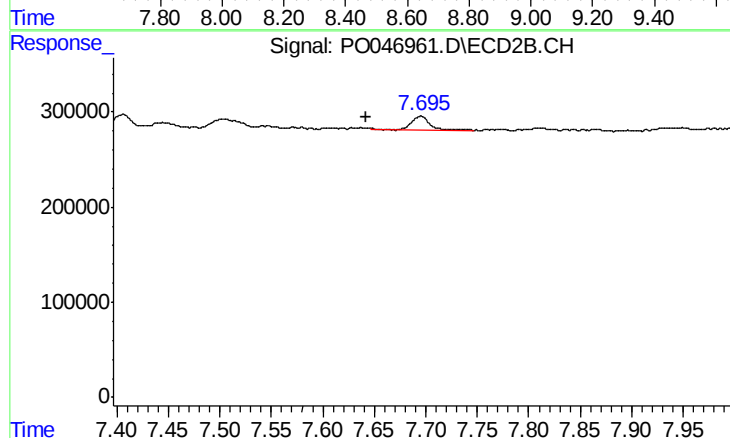
#42 AR-1268-2

R.T.: 7.443 min
Delta R.T.: 0.004 min
Response: 64296
Conc: 1.60 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 7.695 min
Delta R.T.: 0.053 min
Response: 170683
Conc: 5.15 ng/ml