

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD_0\Data\P0072518\
 Data File : P0047141.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2018 17:38
 Operator : SM/SJ
 Sample : J4121-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-8(3-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 18:26:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 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...	4.398	3.646	5187520	4503313	30.939	23.480
2) SA Decachlor...	10.091	8.649	2995912	2673791	27.367	29.113
Target Compounds						
3) L1 AR-1016-1	5.250	4.538	54271	40370	16.685	11.883 #
4) L1 AR-1016-2	0.000	4.927	0	91420	N.D.	28.416 #
5) L1 AR-1016-3	0.000	4.977	0	187289	N.D.	71.340 #
6) L1 AR-1016-4	0.000	5.032	0	215209	N.D.	69.180 #
7) L1 AR-1016-5	6.200	5.233	145212	-120249	43.966	N.D. #
9) L2 AR-1221-2	4.704	3.947	45202	61381	38.045	51.228 #
10) L2 AR-1221-3	4.704	0.000	45202	0	12.193	N.D. #
11) L3 AR-1232-1	0.000	4.338	0	49858	N.D.	31.721 #
12) L3 AR-1232-2	0.000	4.738	0	355877	N.D.	178.474 #
13) L3 AR-1232-3	0.000	4.738	0	355877	N.D.	115.125 #
14) L3 AR-1232-4	0.000	4.785	0	247909	N.D.	135.976 #
15) L3 AR-1232-5	0.000	4.977	0	187289	N.D.	186.341 #
16) L4 AR-1242-1	0.000	4.738	0	355877	N.D.	61.855 #
17) L4 AR-1242-2	0.000	4.927	0	91420	N.D.	31.777 #
18) L4 AR-1242-3	0.000	5.032	0	215209	N.D.	75.335 #
20) L4 AR-1242-5	6.200	5.335	145212	226326	46.877	70.057 #
22) L5 AR-1248-2	6.200	5.335	145212	226326	36.638	54.006 #
23) L5 AR-1248-3	6.454	5.558	16164	705558	3.184	110.062 #
24) L5 AR-1248-4	6.454	5.586	16164	467645	3.384	104.487 #
25) L5 AR-1248-5	6.725	6.101	635536	472892	198.449	170.893
26) L6 AR-1254-1	0.000	5.558	0	705558	N.D.	98.768 #
27) L6 AR-1254-2	6.924	5.685	324735	567051	66.132	93.618 #
28) L6 AR-1254-3	7.012	6.101	566699	472892	65.938	50.227
29) L6 AR-1254-4	7.286	6.261	627318	1581883	98.224	274.272 #
30) L6 AR-1254-5	7.561	6.635	379658	580038	79.954	146.101 #
31) L7 AR-1260-1	7.164	6.215	918002	835954	152.860	141.025
32) L7 AR-1260-2	7.413	6.388	426992	1911447	58.428	272.151 #
33) L7 AR-1260-3	7.703	6.727	484835	665442	56.541	88.636 #
34) L7 AR-1260-4	8.315	7.263	114883	94778	9.490	8.127
35) L7 AR-1260-5	0.000	7.615	0	216633	N.D.	26.125 #
36) L8 AR-1262-1	7.164	6.388	918002	1911447	170.566	309.734 #
37) L8 AR-1262-2	7.413	6.555	426992	616389	66.334	100.701 #
38) L8 AR-1262-3	7.778	6.794	192553	165575	23.334	20.344
39) L8 AR-1262-4	8.000	7.023	74856	70525	9.370	9.936
40) L8 AR-1262-5	8.315	7.263	114883	94778	7.711	6.771
41) L9 AR-1268-1	0.000	7.554	0	92706	N.D.	6.804 #

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Data File : P0047141.D
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Acq On : 25 Jul 2018 17:38
Operator : SM/SJ
Sample : J4121-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 18:26:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 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
42) L9	AR-1268-2	8.719	7.615	34600	216633	2.469	17.261 #
45) L9	AR-1268-5	9.763	8.392	34385	29607	0.940	0.986

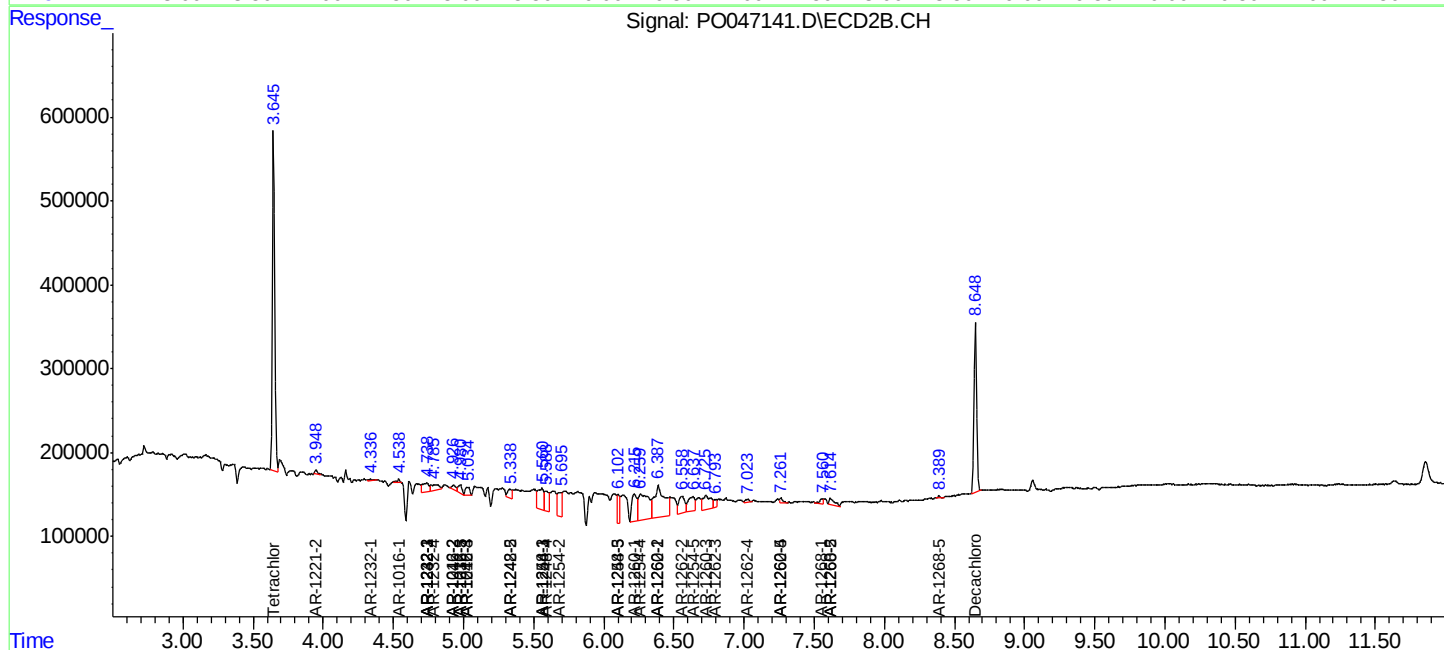
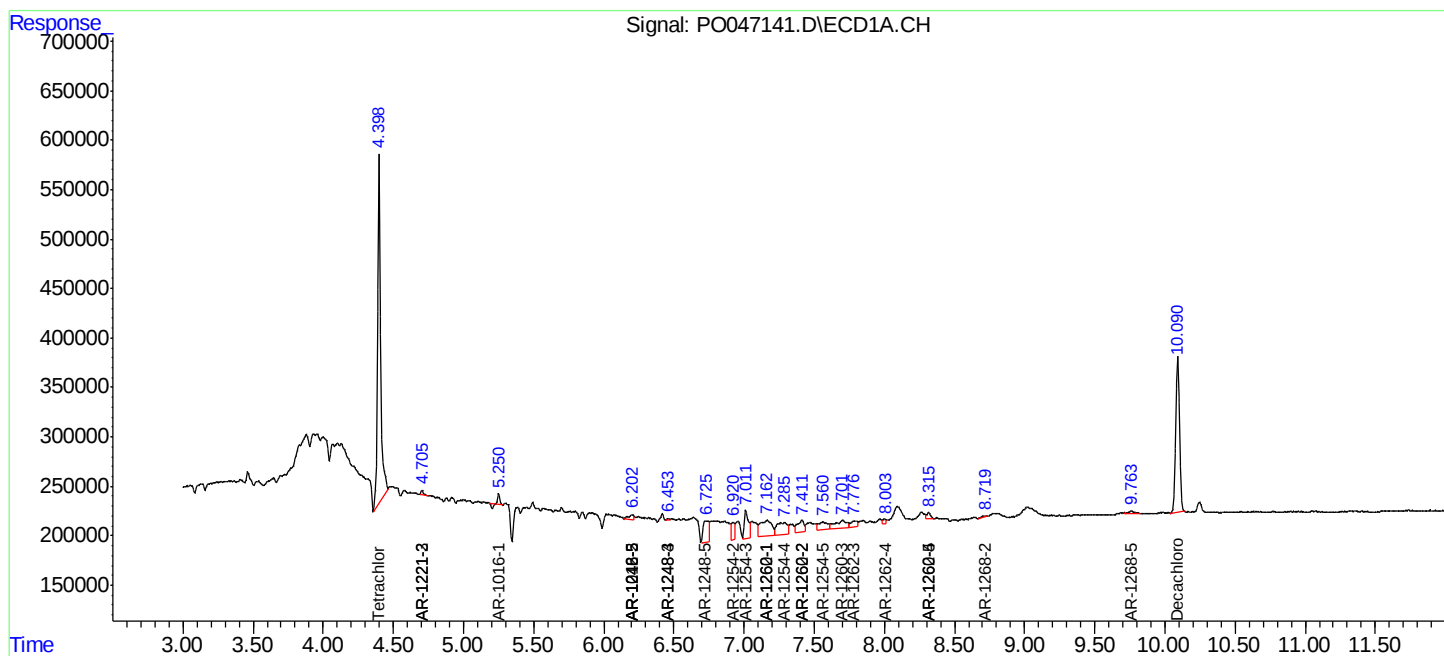
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

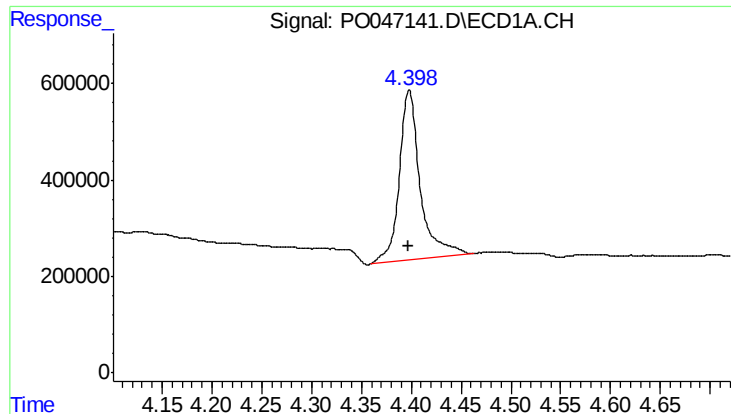
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO072518\
Data File : PO047141.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 17:38
Operator : SM/SJ
Sample : J4121-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-8(3-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 18:26:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072318.M
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Volume Ini. : 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

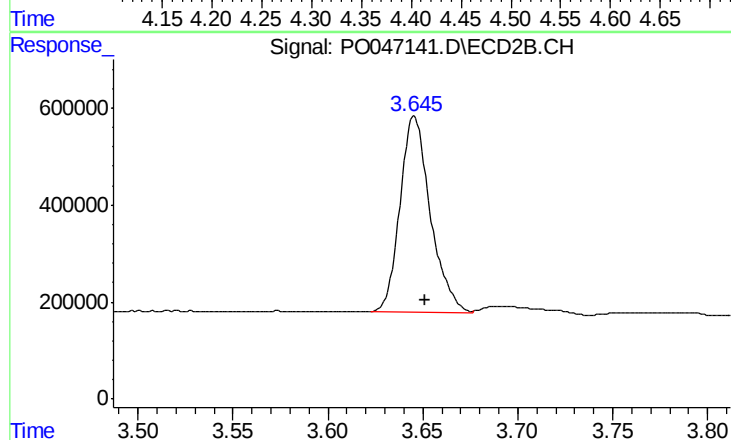




#1 Tetrachloro-m-xylene

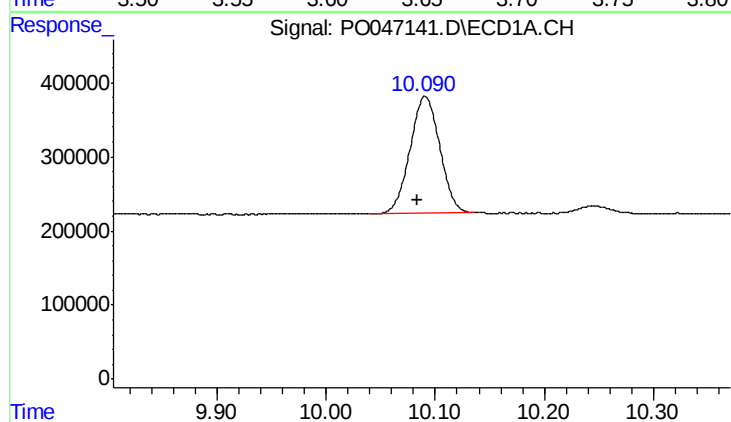
R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 5187520
Conc: 30.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)



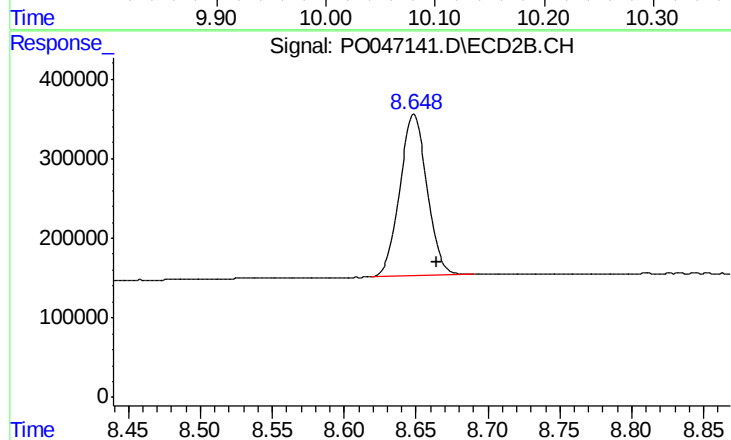
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 4503313
Conc: 23.48 ng/ml



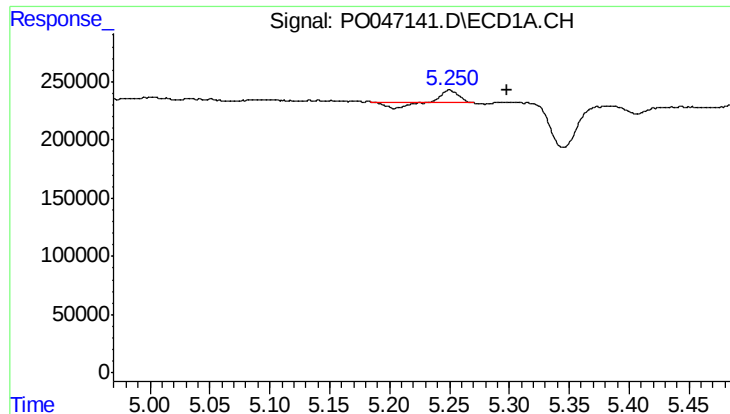
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.007 min
Response: 2995912
Conc: 27.37 ng/ml



#2 Decachlorobiphenyl

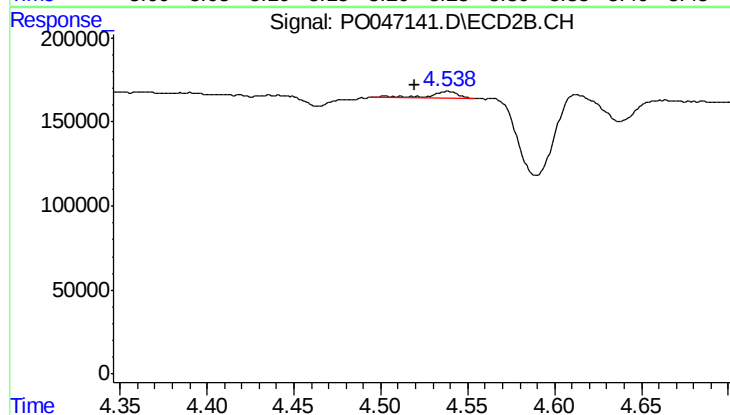
R.T.: 8.649 min
Delta R.T.: -0.016 min
Response: 2673791
Conc: 29.11 ng/ml



#3 AR-1016-1

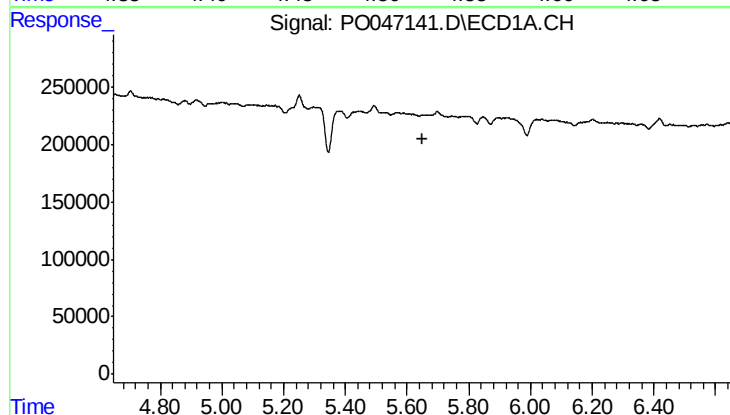
R.T.: 5.250 min
Delta R.T.: -0.048 min
Response: 54271
Conc: 16.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)



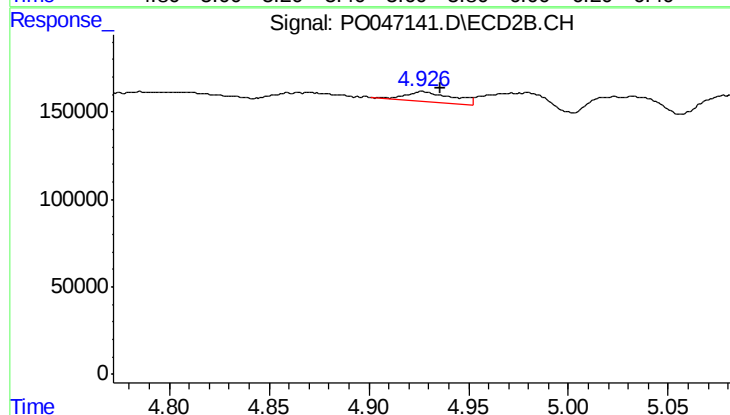
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: 0.019 min
Response: 40370
Conc: 11.88 ng/ml



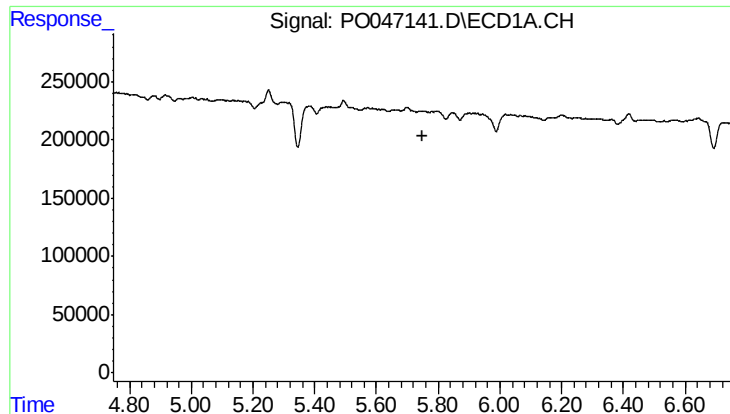
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



#4 AR-1016-2

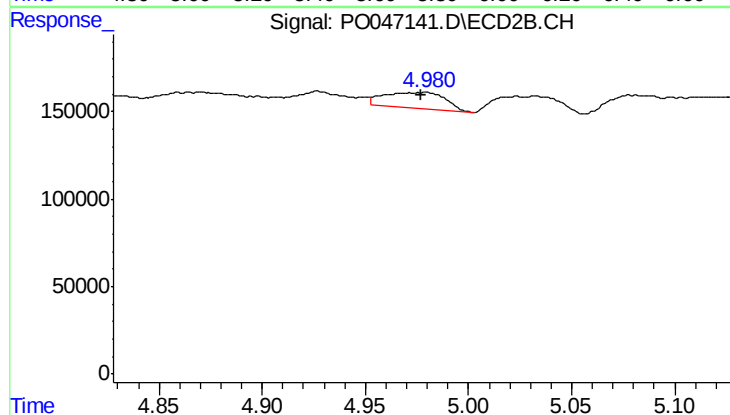
R.T.: 4.927 min
Delta R.T.: -0.008 min
Response: 91420
Conc: 28.42 ng/ml



#5 AR-1016-3

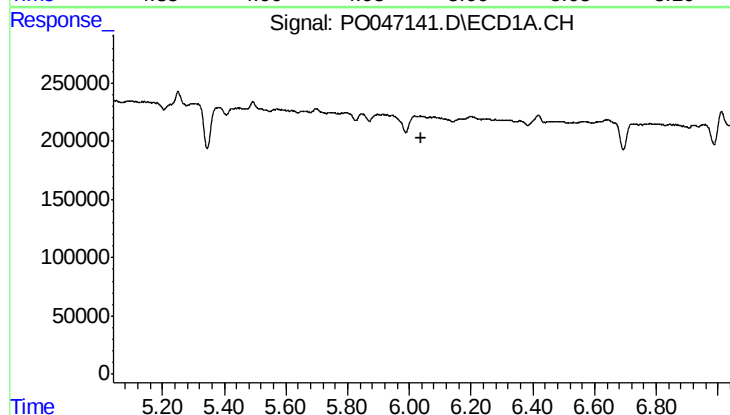
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)



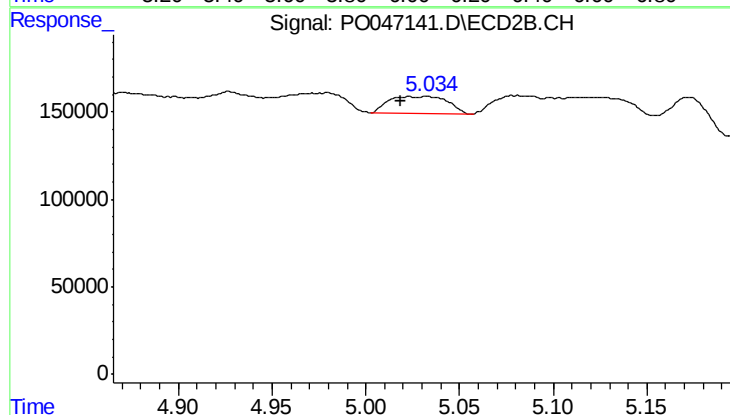
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 187289
Conc: 71.34 ng/ml



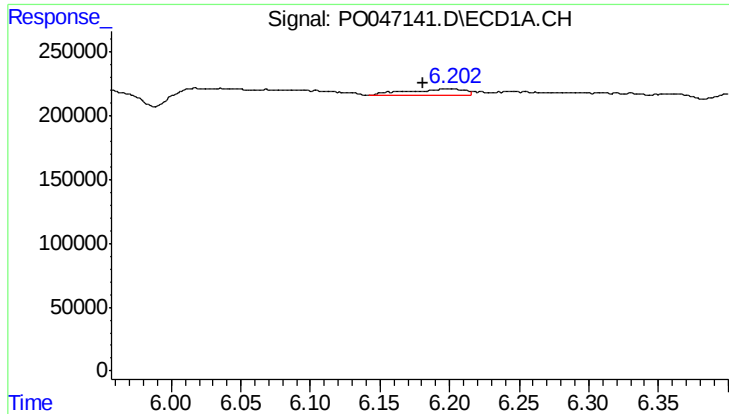
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#6 AR-1016-4

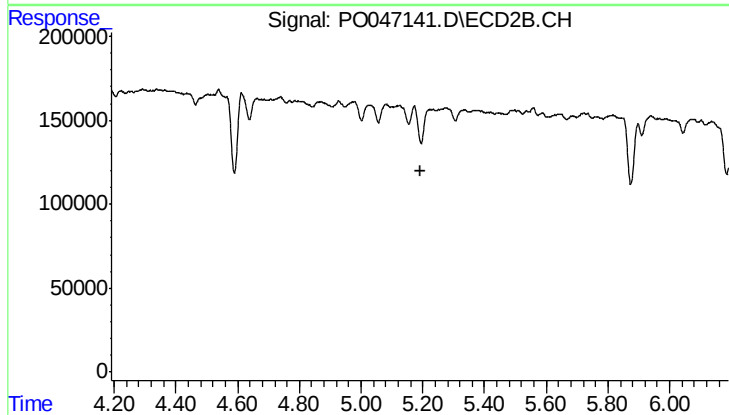
R.T.: 5.032 min
Delta R.T.: 0.013 min
Response: 215209
Conc: 69.18 ng/ml



#7 AR-1016-5

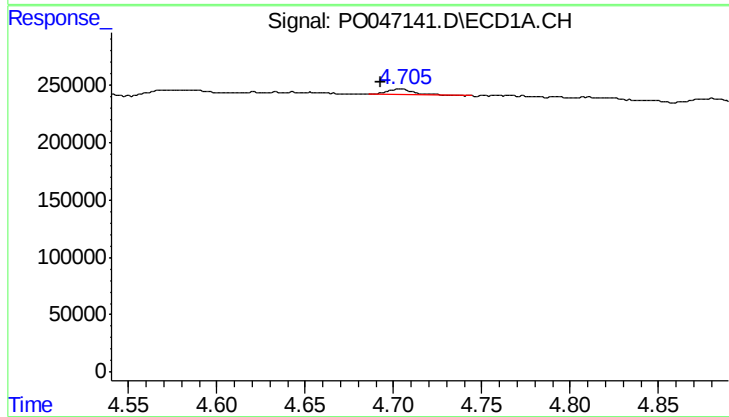
R.T.: 6.200 min
Delta R.T.: 0.019 min
Response: 145212
Conc: 43.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)



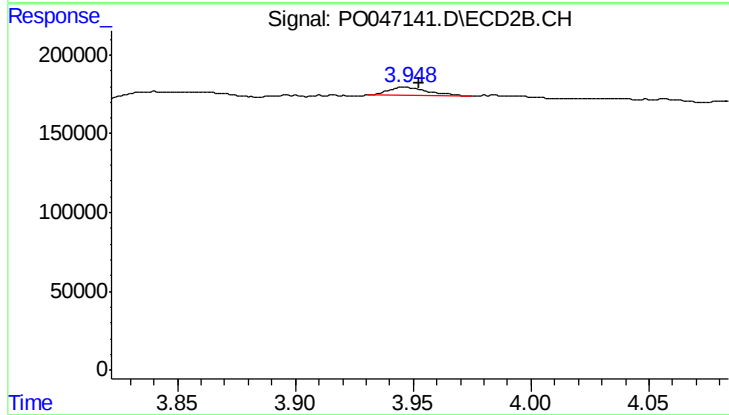
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: 0.042 min
Response: -120249
Conc: N.D.



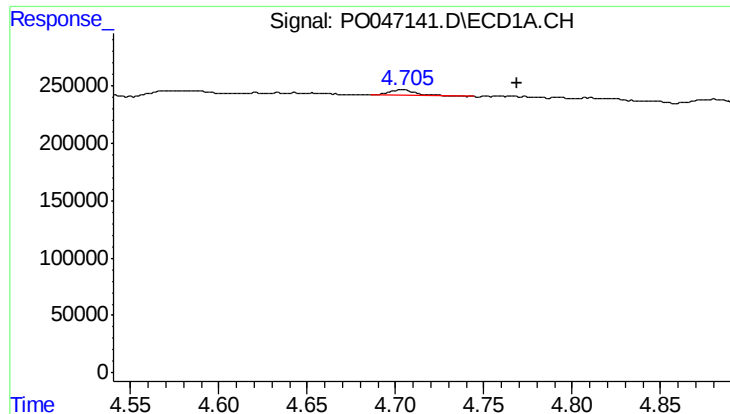
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.012 min
Response: 45202
Conc: 38.04 ng/ml



#9 AR-1221-2

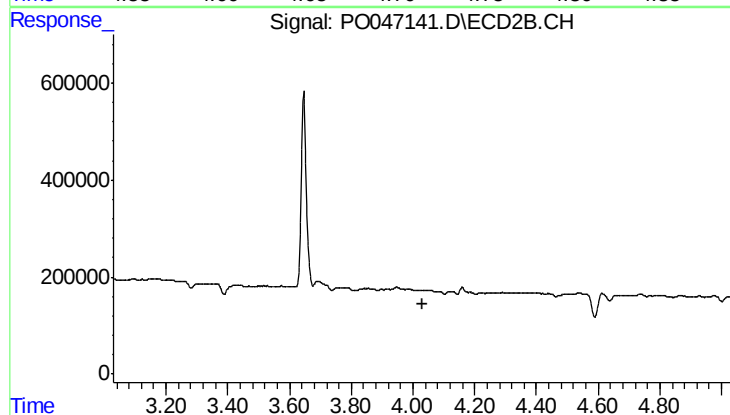
R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 61381
Conc: 51.23 ng/ml



#10 AR-1221-3

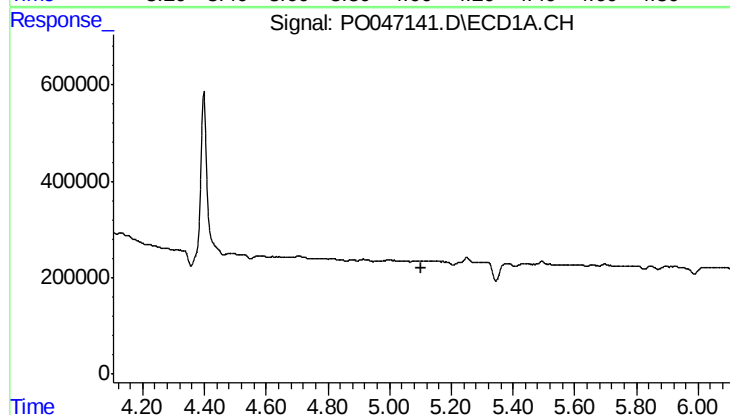
R.T.: 4.704 min
Delta R.T.: -0.065 min
Response: 45202
Conc: 12.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)



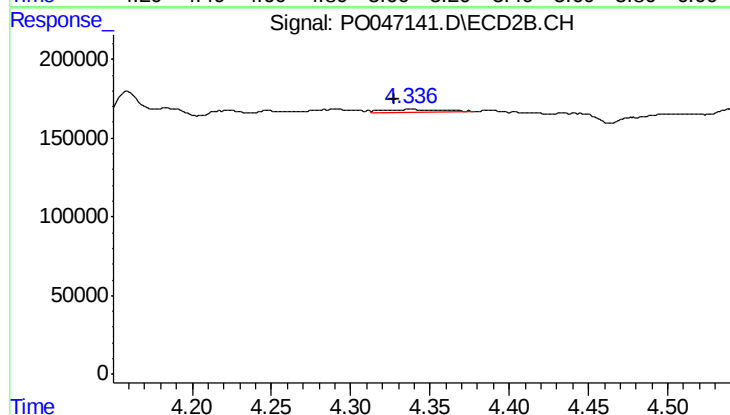
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



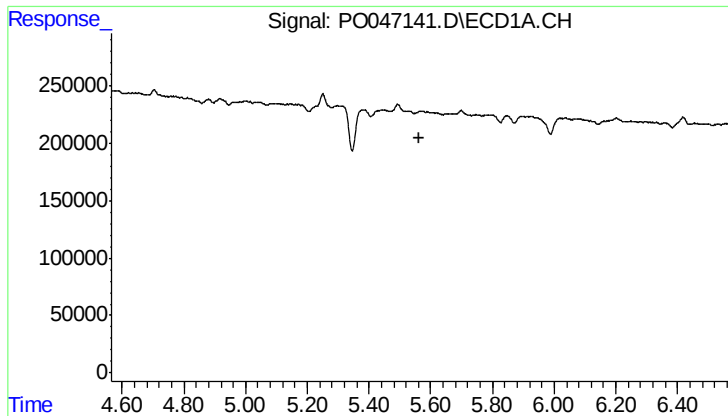
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#11 AR-1232-1

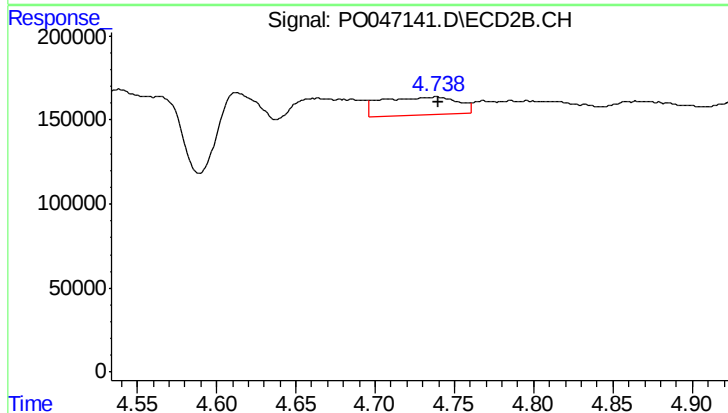
R.T.: 4.338 min
Delta R.T.: 0.010 min
Response: 49858
Conc: 31.72 ng/ml



#12 AR-1232-2

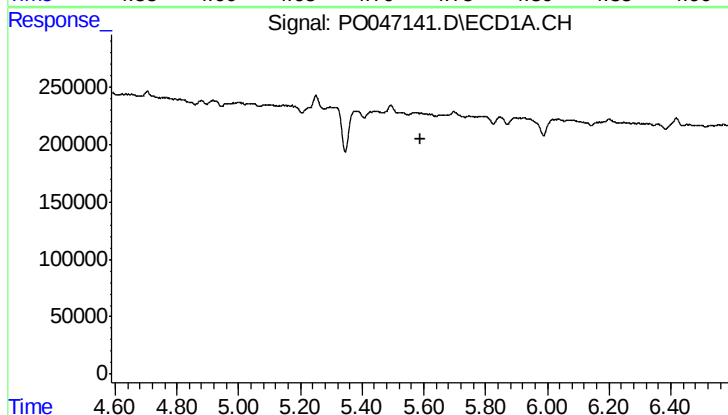
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)



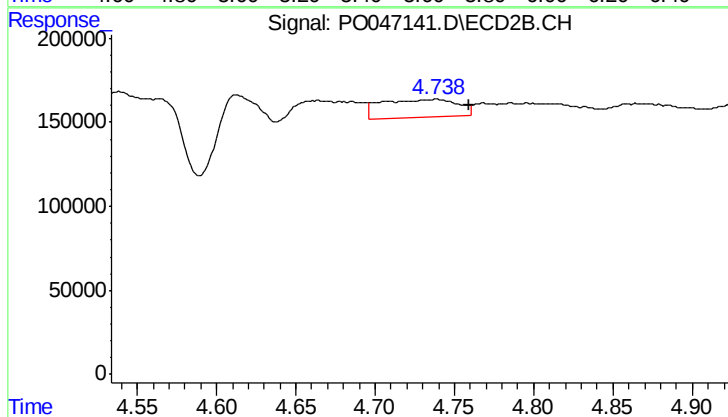
#12 AR-1232-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 355877
Conc: 178.47 ng/ml



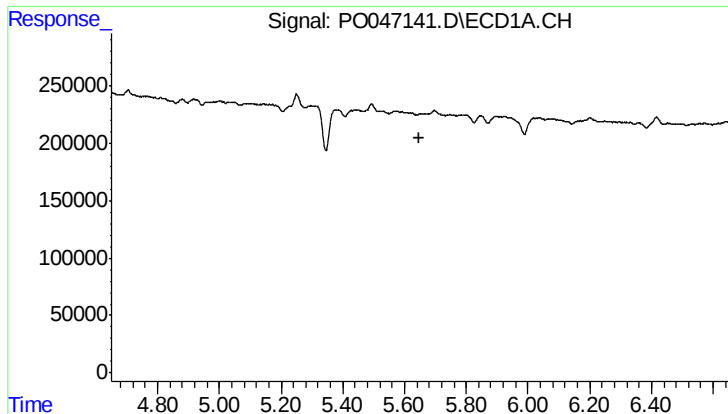
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#13 AR-1232-3

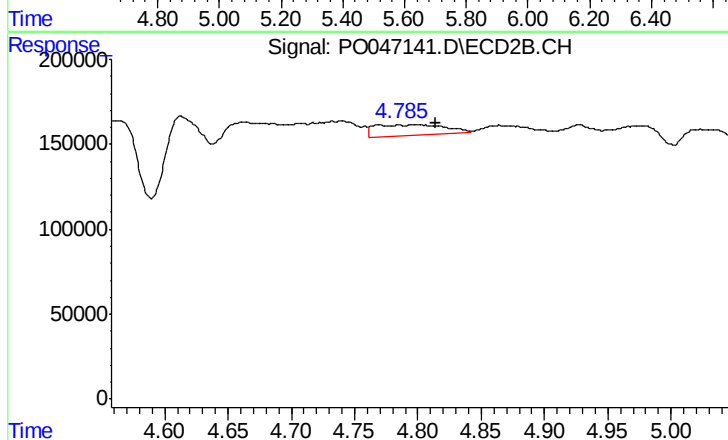
R.T.: 4.738 min
Delta R.T.: -0.021 min
Response: 355877
Conc: 115.13 ng/ml



#14 AR-1232-4

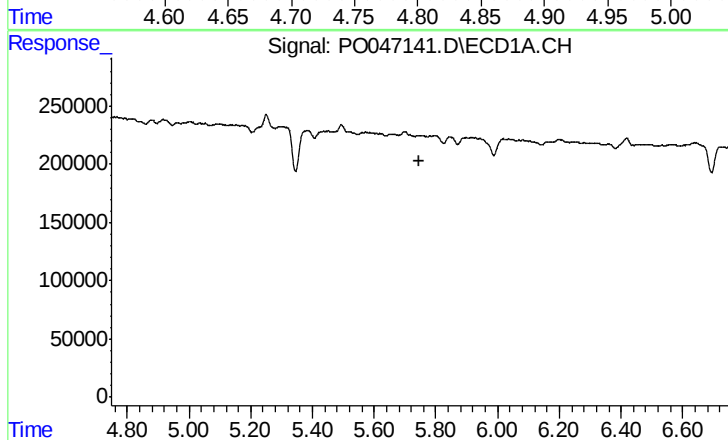
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)



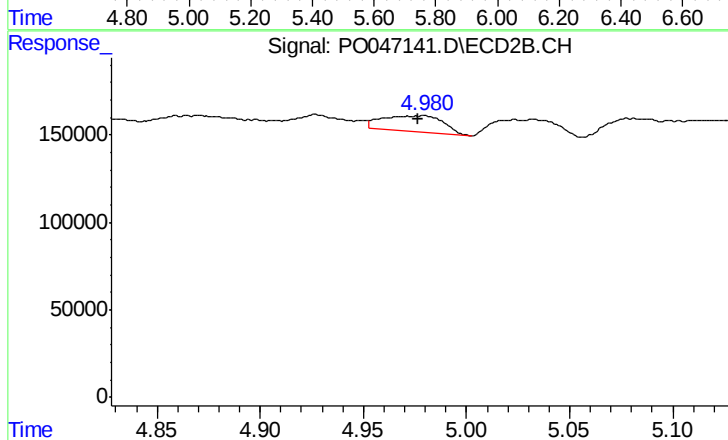
#14 AR-1232-4

R.T.: 4.785 min
Delta R.T.: -0.029 min
Response: 247909
Conc: 135.98 ng/ml



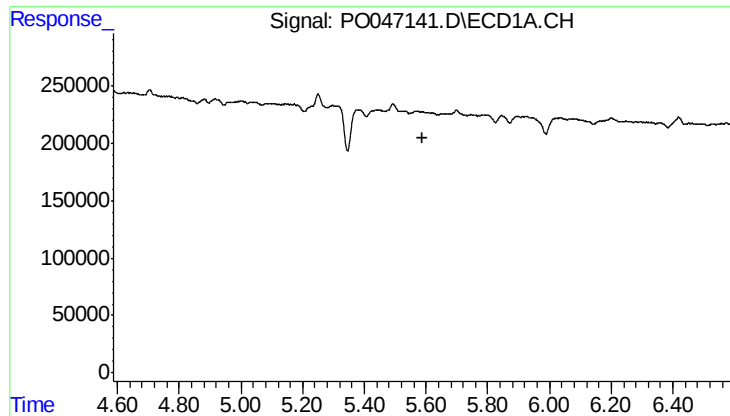
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.



#15 AR-1232-5

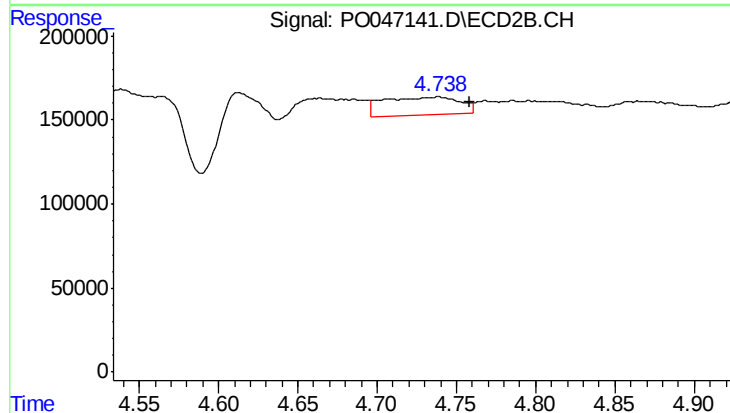
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 187289
Conc: 186.34 ng/ml



#16 AR-1242-1

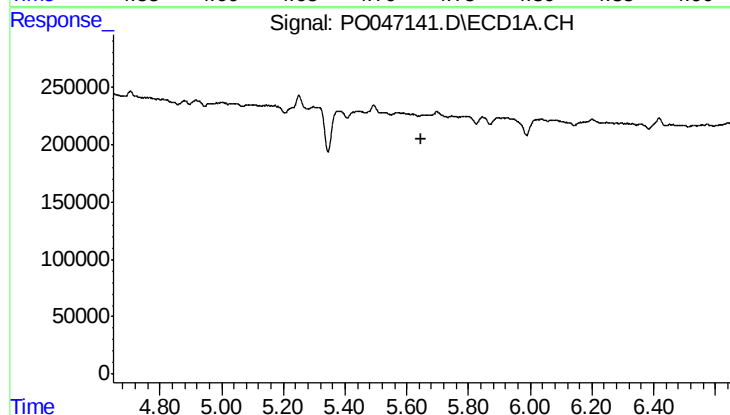
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)



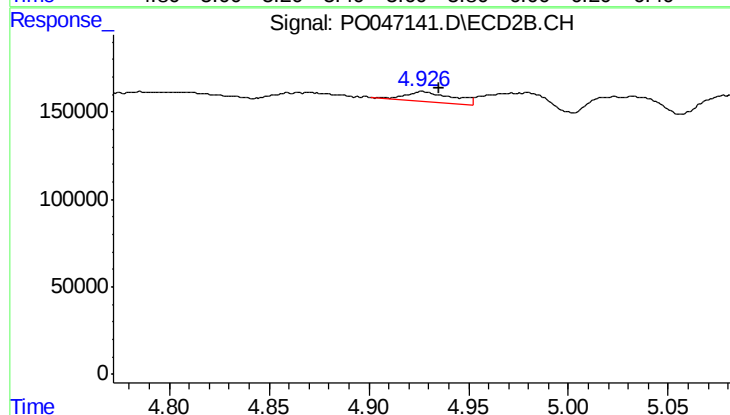
#16 AR-1242-1

R.T.: 4.738 min
Delta R.T.: -0.020 min
Response: 355877
Conc: 61.86 ng/ml



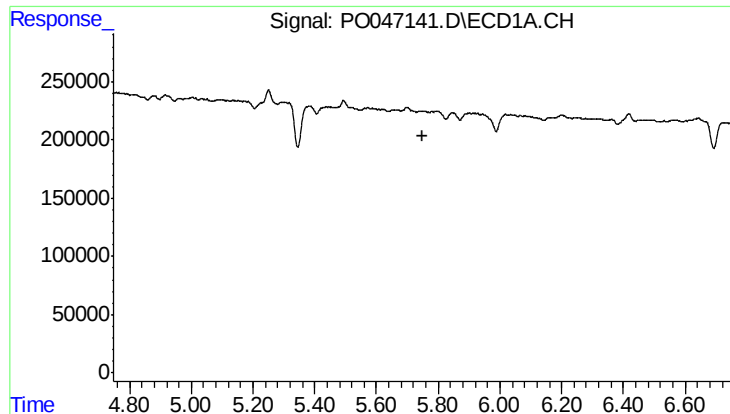
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

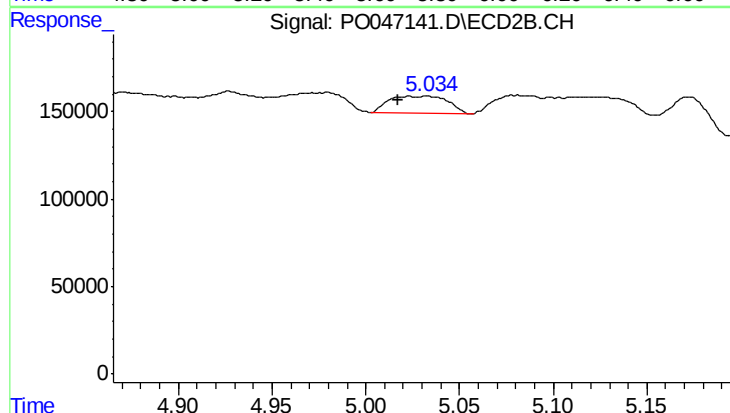
R.T.: 4.927 min
Delta R.T.: -0.008 min
Response: 91420
Conc: 31.78 ng/ml



#18 AR-1242-3

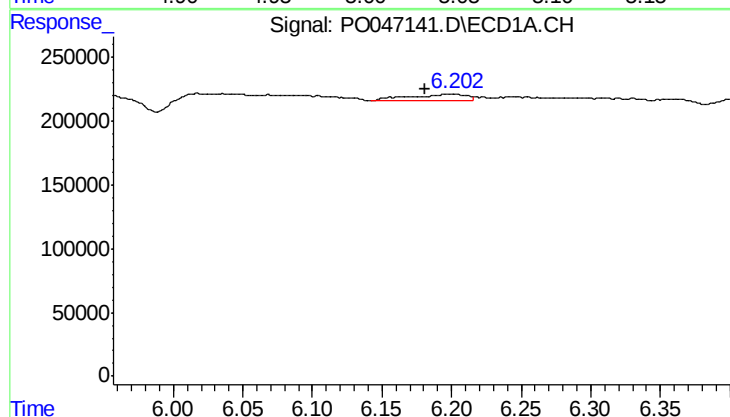
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)



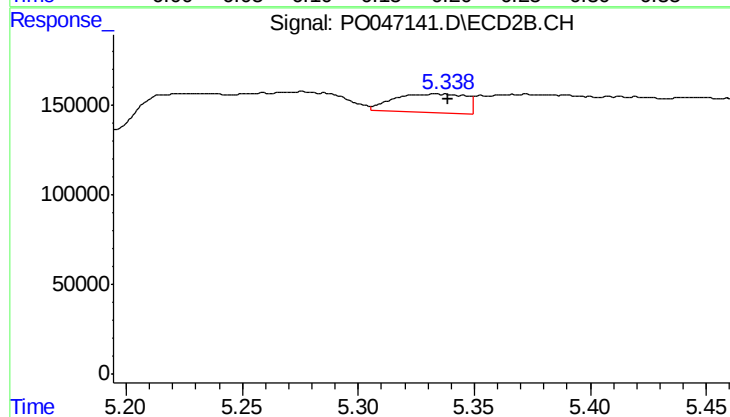
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.014 min
Response: 215209
Conc: 75.34 ng/ml



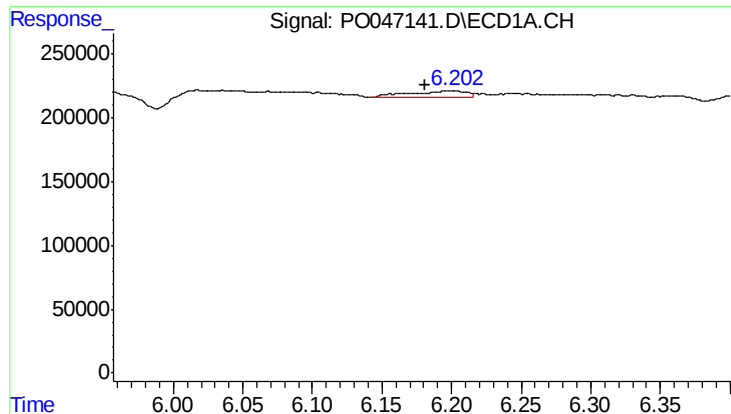
#20 AR-1242-5

R.T.: 6.200 min
Delta R.T.: 0.019 min
Response: 145212
Conc: 46.88 ng/ml



#20 AR-1242-5

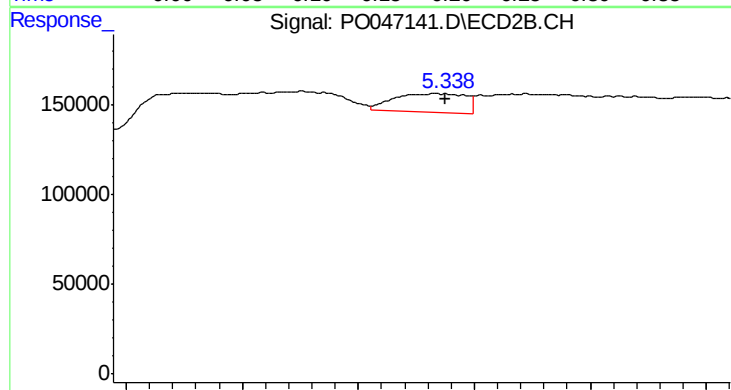
R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 226326
Conc: 70.06 ng/ml



#22 AR-1248-2

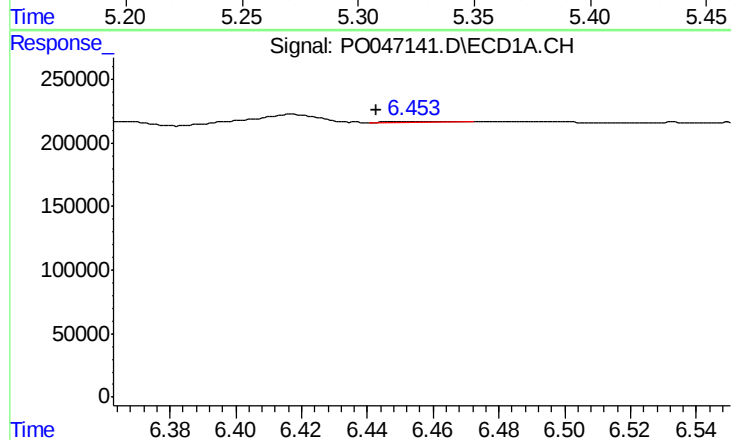
R.T.: 6.200 min
Delta R.T.: 0.019 min
Response: 145212
Conc: 36.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)



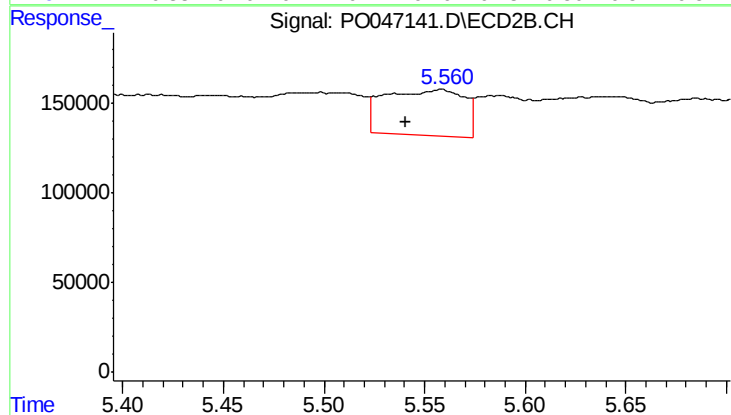
#22 AR-1248-2

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 226326
Conc: 54.01 ng/ml



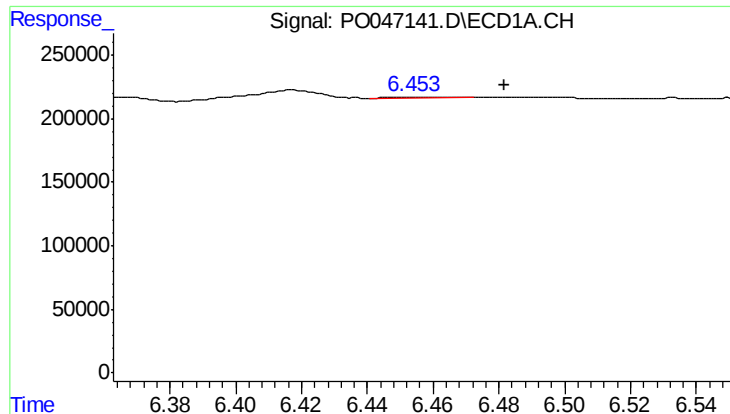
#23 AR-1248-3

R.T.: 6.454 min
Delta R.T.: 0.011 min
Response: 16164
Conc: 3.18 ng/ml



#23 AR-1248-3

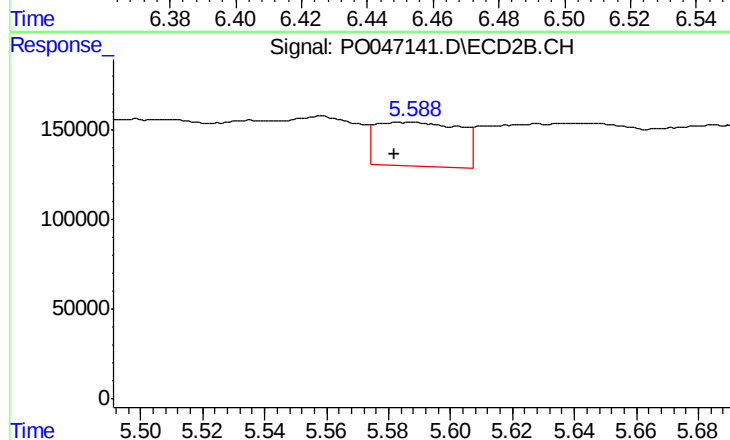
R.T.: 5.558 min
Delta R.T.: 0.017 min
Response: 705558
Conc: 110.06 ng/ml



#24 AR-1248-4

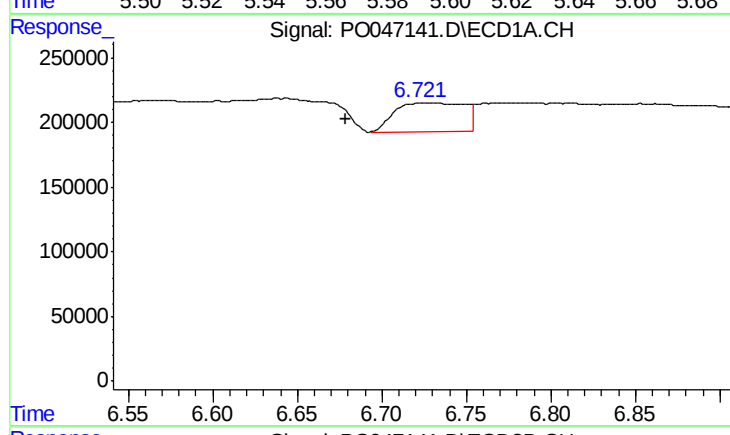
R.T.: 6.454 min
Delta R.T.: -0.028 min
Response: 16164
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)



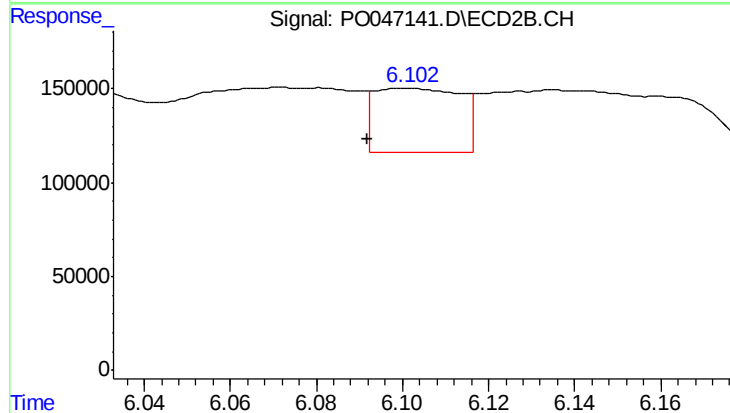
#24 AR-1248-4

R.T.: 5.586 min
Delta R.T.: 0.005 min
Response: 467645
Conc: 104.49 ng/ml



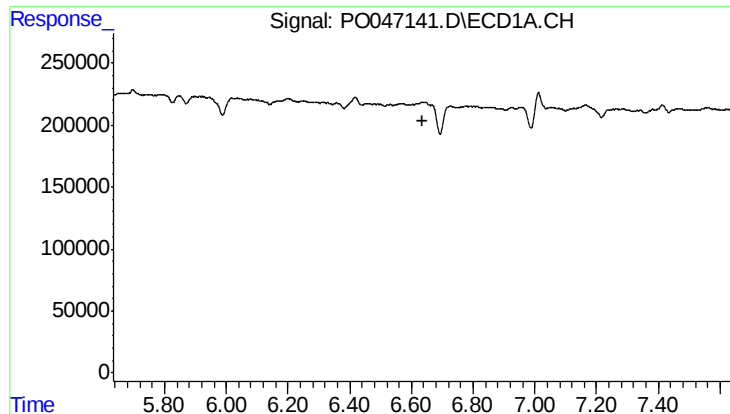
#25 AR-1248-5

R.T.: 6.725 min
Delta R.T.: 0.047 min
Response: 635536
Conc: 198.45 ng/ml



#25 AR-1248-5

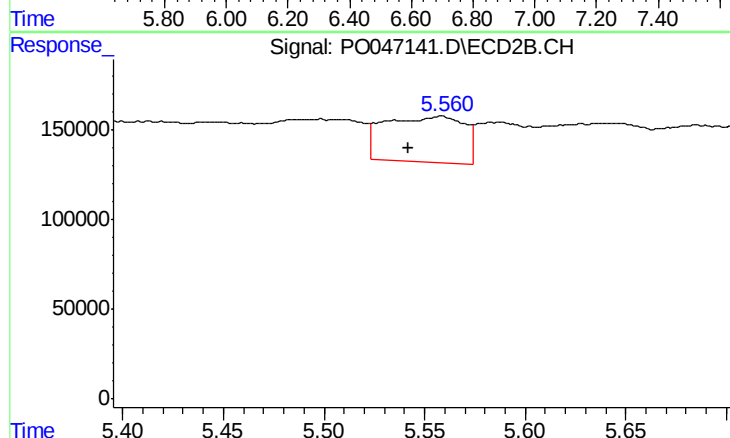
R.T.: 6.101 min
Delta R.T.: 0.009 min
Response: 472892
Conc: 170.89 ng/ml



#26 AR-1254-1

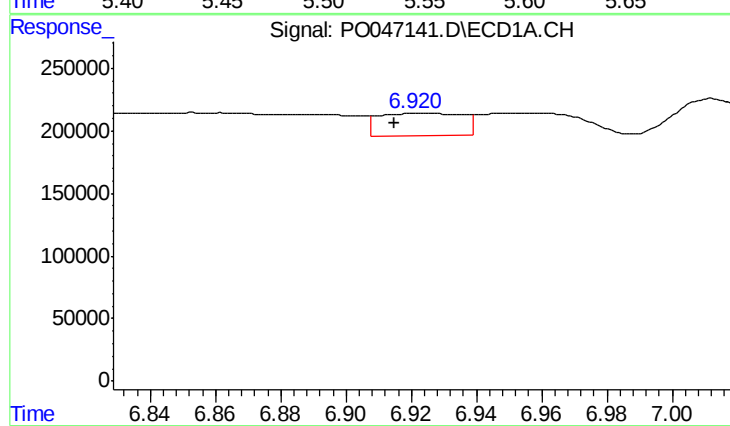
R.T.: 0.000 min
Exp R.T.: 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)



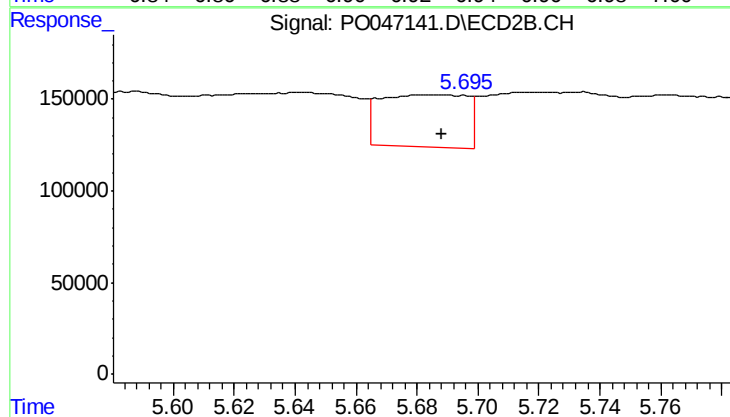
#26 AR-1254-1

R.T.: 5.558 min
Delta R.T.: 0.016 min
Response: 705558
Conc: 98.77 ng/ml



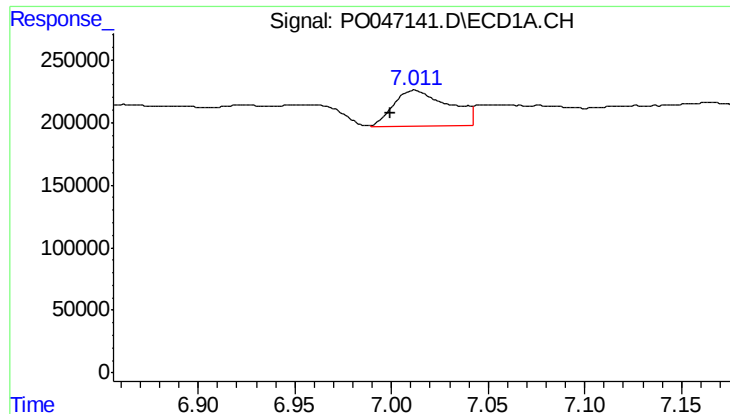
#27 AR-1254-2

R.T.: 6.924 min
Delta R.T.: 0.009 min
Response: 324735
Conc: 66.13 ng/ml



#27 AR-1254-2

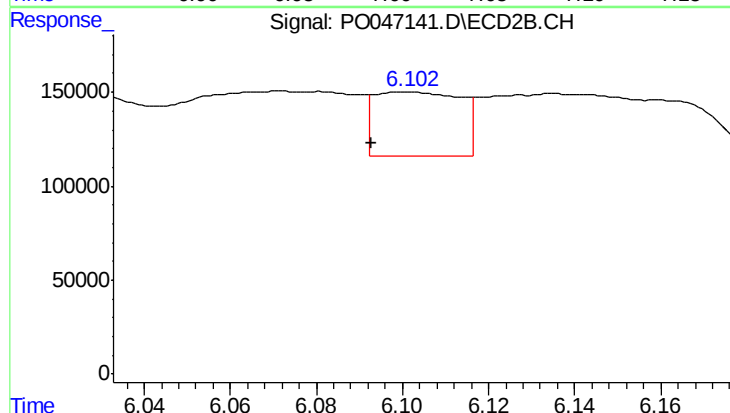
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 567051
Conc: 93.62 ng/ml



#28 AR-1254-3

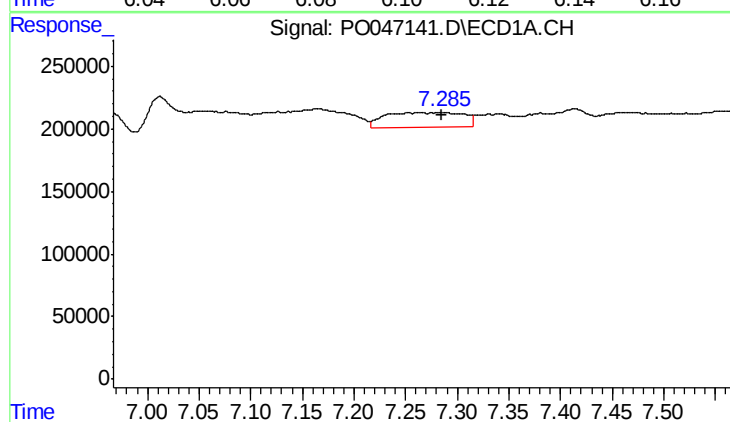
R.T.: 7.012 min
Delta R.T.: 0.012 min
Response: 566699
Conc: 65.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)



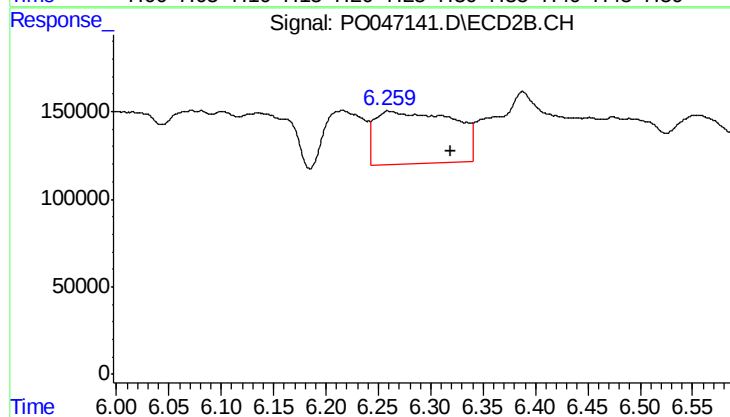
#28 AR-1254-3

R.T.: 6.101 min
Delta R.T.: 0.009 min
Response: 472892
Conc: 50.23 ng/ml



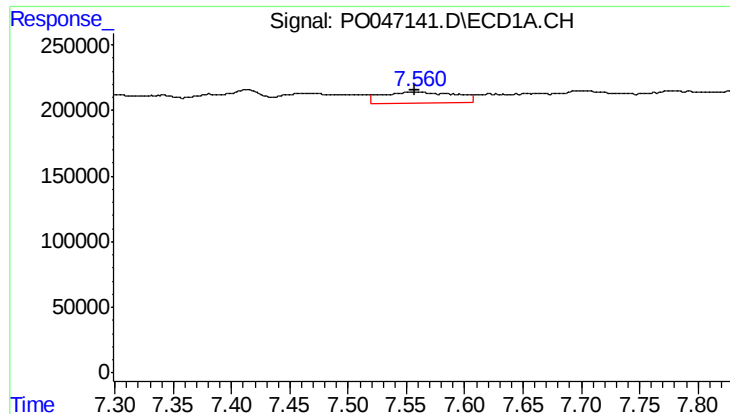
#29 AR-1254-4

R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 627318
Conc: 98.22 ng/ml



#29 AR-1254-4

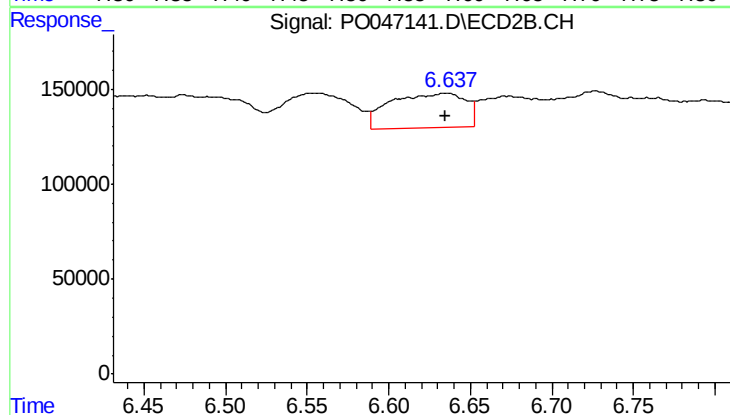
R.T.: 6.261 min
Delta R.T.: -0.058 min
Response: 1581883
Conc: 274.27 ng/ml



#30 AR-1254-5

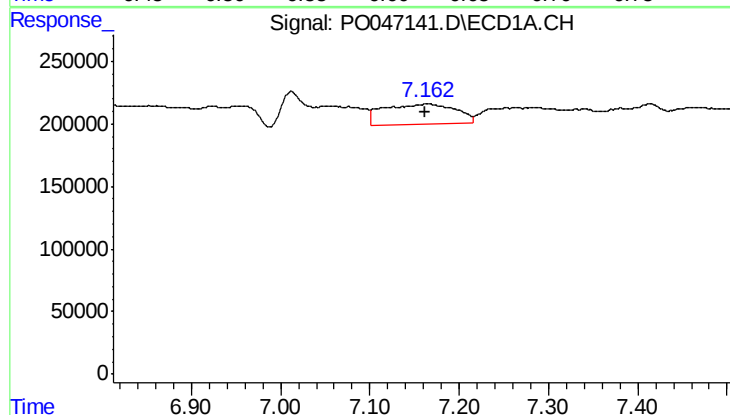
R.T.: 7.561 min
Delta R.T.: 0.004 min
Response: 379658
Conc: 79.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)



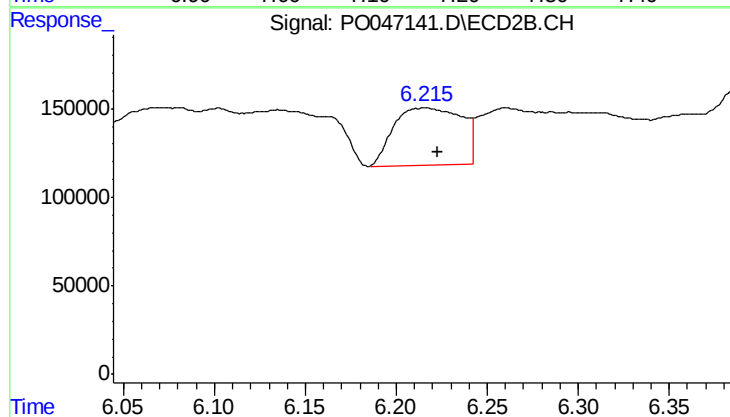
#30 AR-1254-5

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 580038
Conc: 146.10 ng/ml



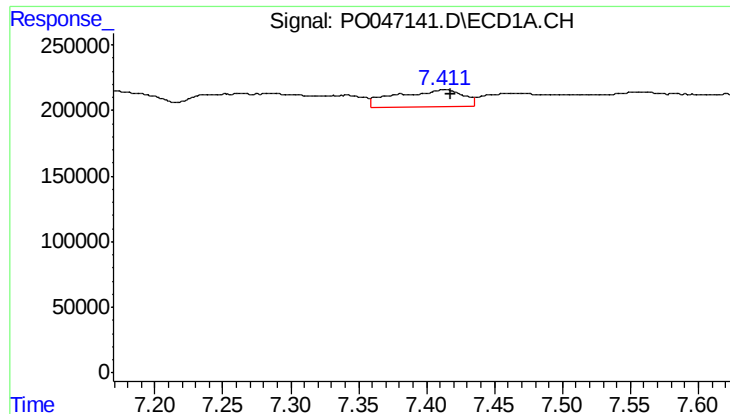
#31 AR-1260-1

R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 918002
Conc: 152.86 ng/ml



#31 AR-1260-1

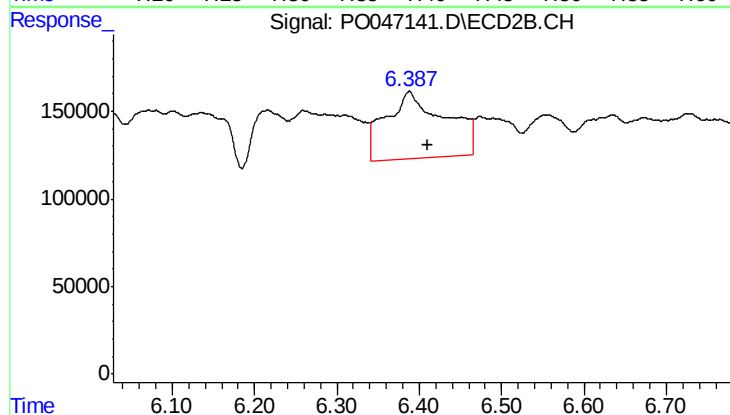
R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 835954
Conc: 141.02 ng/ml



#32 AR-1260-2

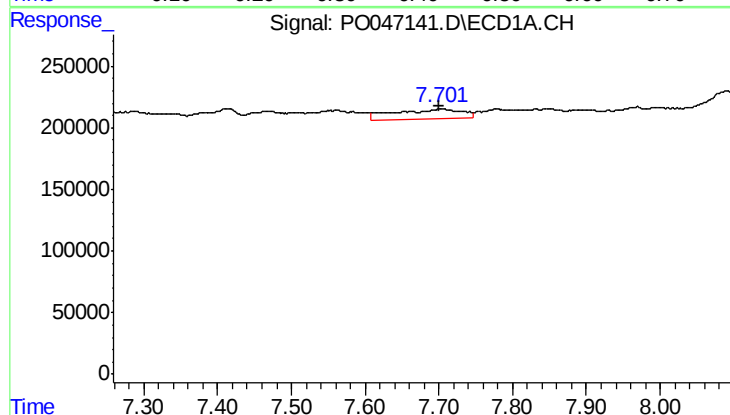
R.T.: 7.413 min
Delta R.T.: -0.004 min
Response: 426992
Conc: 58.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)



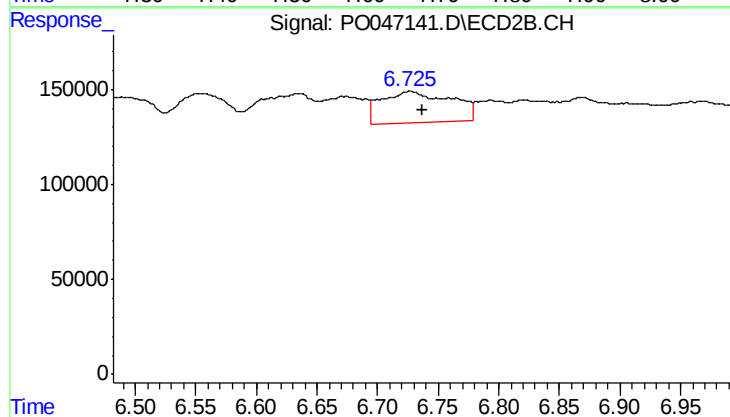
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.022 min
Response: 1911447
Conc: 272.15 ng/ml



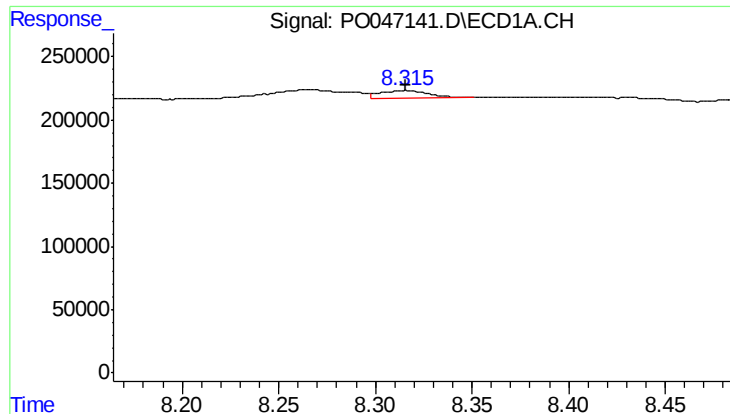
#33 AR-1260-3

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 484835
Conc: 56.54 ng/ml



#33 AR-1260-3

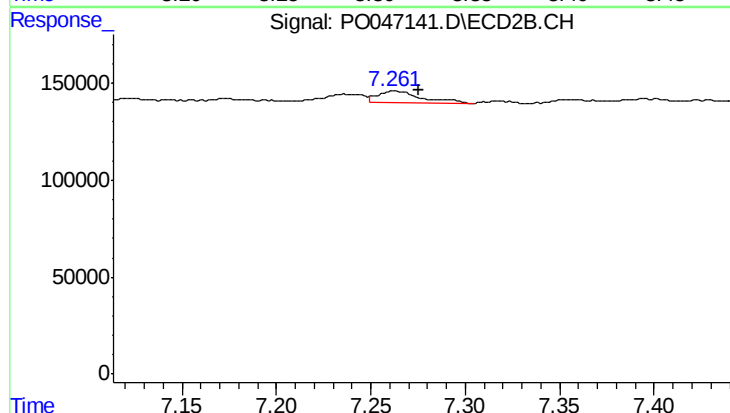
R.T.: 6.727 min
Delta R.T.: -0.011 min
Response: 665442
Conc: 88.64 ng/ml



#34 AR-1260-4

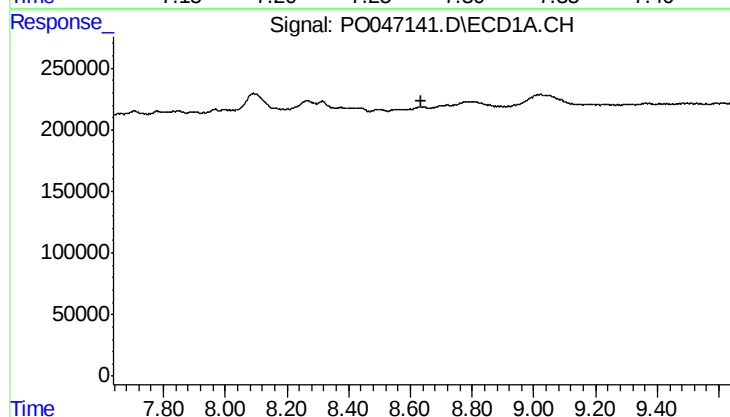
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 114883
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)



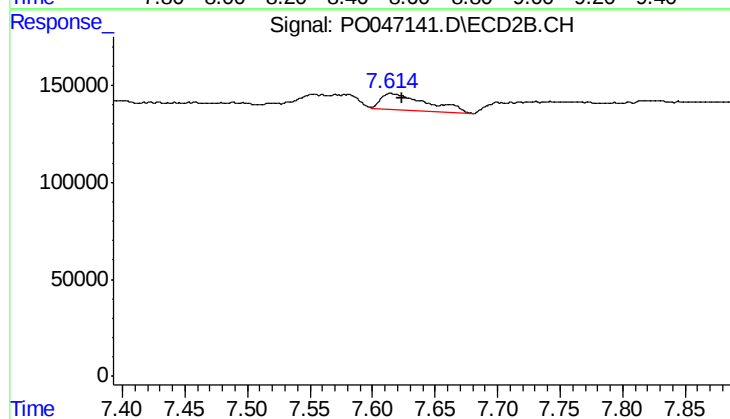
#34 AR-1260-4

R.T.: 7.263 min
Delta R.T.: -0.012 min
Response: 94778
Conc: 8.13 ng/ml



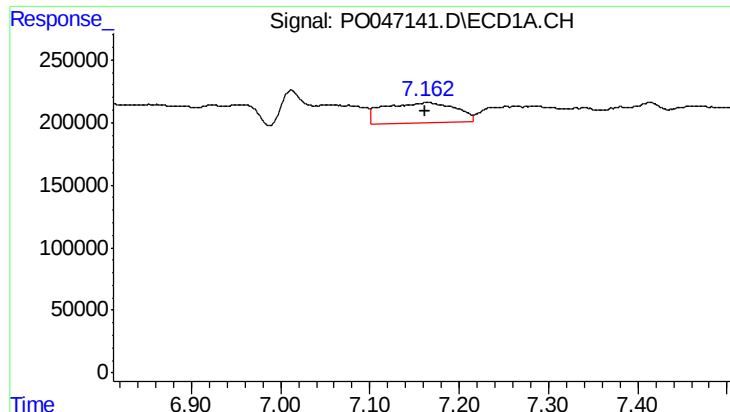
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

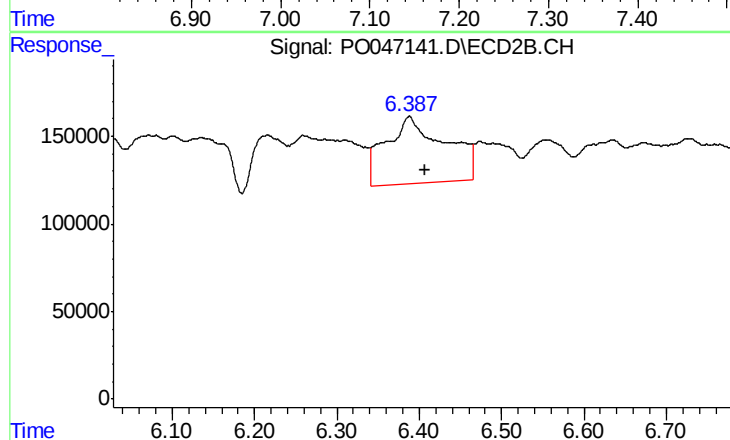
R.T.: 7.615 min
Delta R.T.: -0.008 min
Response: 216633
Conc: 26.12 ng/ml



#36 AR-1262-1

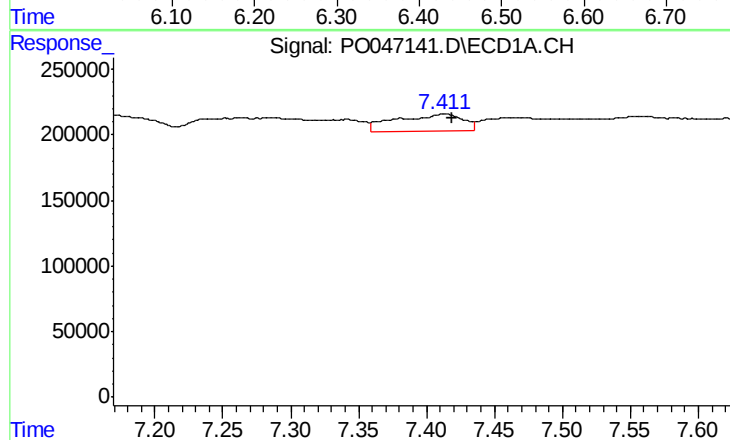
R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 918002
Conc: 170.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)



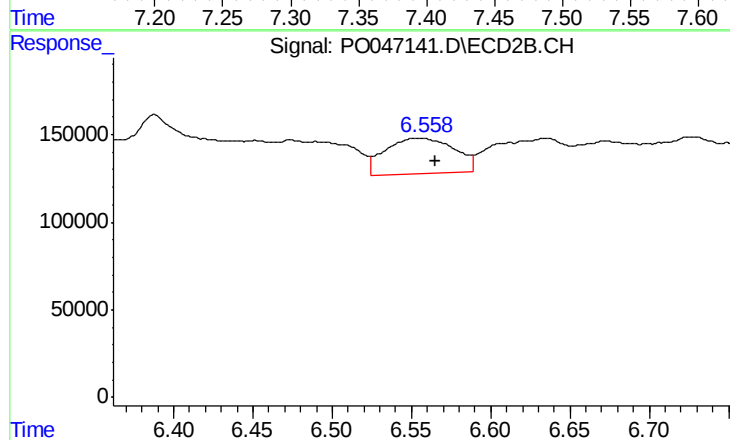
#36 AR-1262-1

R.T.: 6.388 min
Delta R.T.: -0.020 min
Response: 1911447
Conc: 309.73 ng/ml



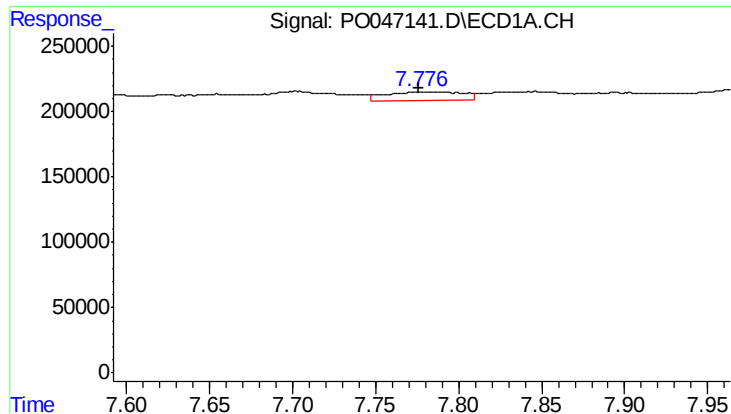
#37 AR-1262-2

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 426992
Conc: 66.33 ng/ml



#37 AR-1262-2

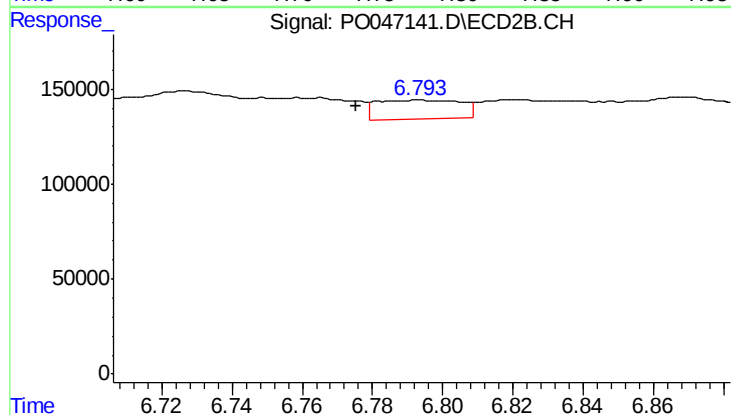
R.T.: 6.555 min
Delta R.T.: -0.010 min
Response: 616389
Conc: 100.70 ng/ml



#38 AR-1262-3

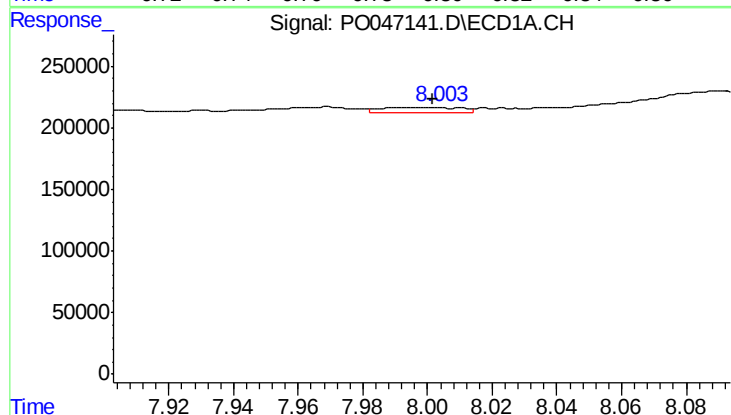
R.T.: 7.778 min
Delta R.T.: 0.002 min
Response: 192553
Conc: 23.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)



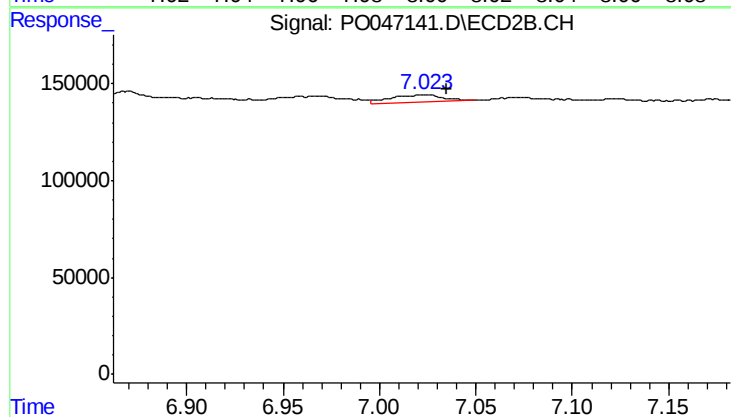
#38 AR-1262-3

R.T.: 6.794 min
Delta R.T.: 0.018 min
Response: 165575
Conc: 20.34 ng/ml



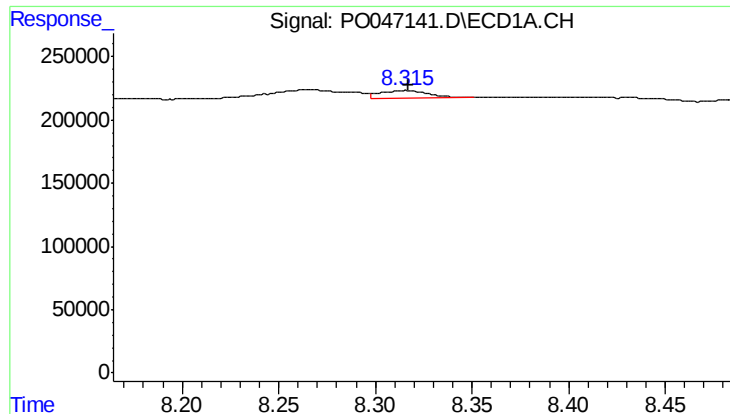
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 74856
Conc: 9.37 ng/ml



#39 AR-1262-4

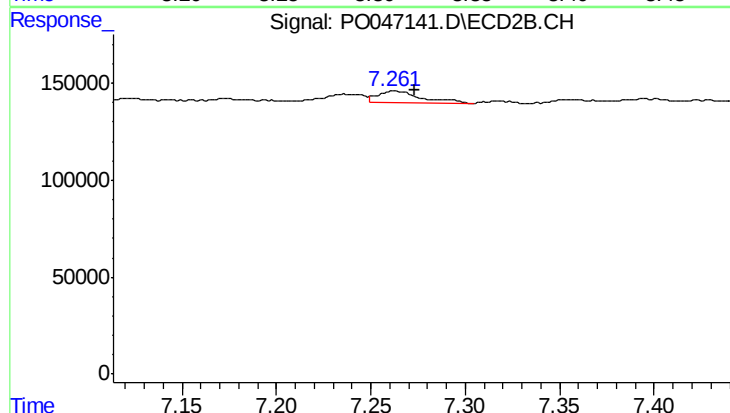
R.T.: 7.023 min
Delta R.T.: -0.012 min
Response: 70525
Conc: 9.94 ng/ml



#40 AR-1262-5

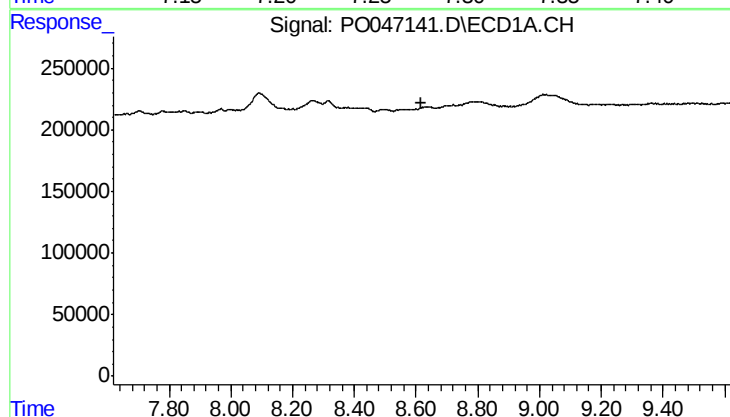
R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 114883
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)



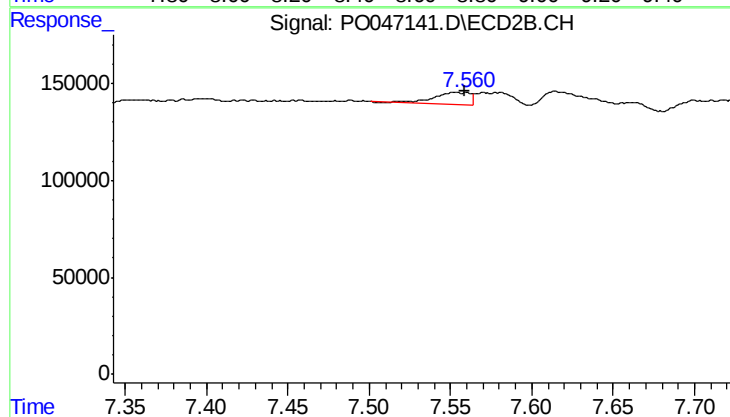
#40 AR-1262-5

R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 94778
Conc: 6.77 ng/ml



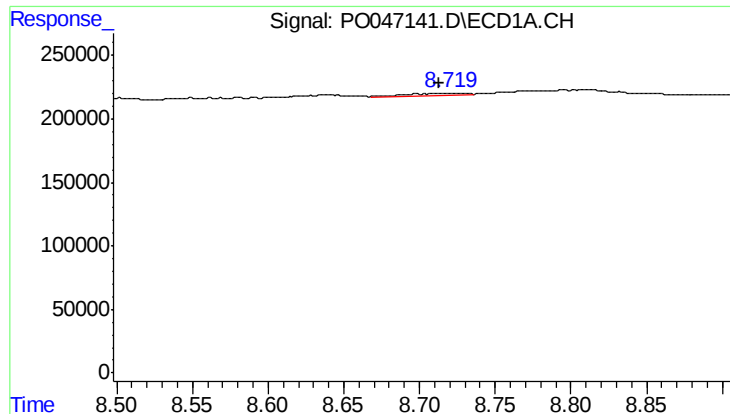
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.



#41 AR-1268-1

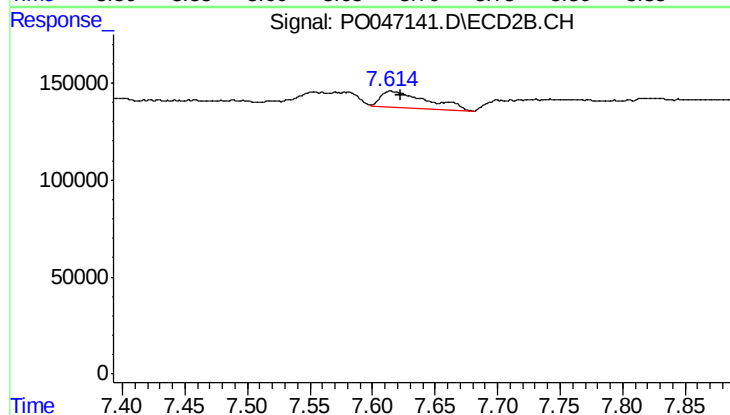
R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 92706
Conc: 6.80 ng/ml



#42 AR-1268-2

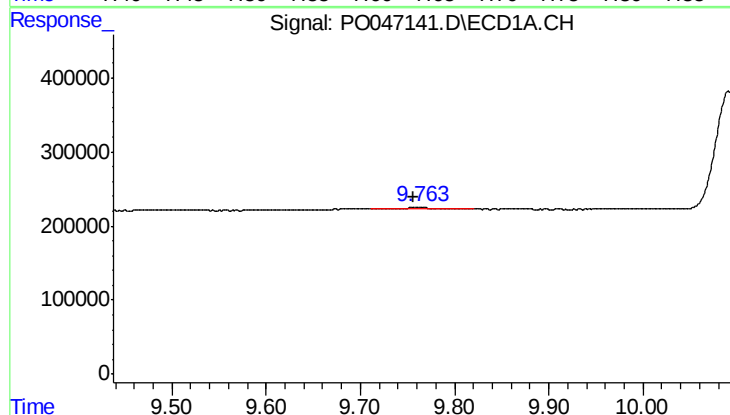
R.T.: 8.719 min
Delta R.T.: 0.006 min
Response: 34600
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(3-5)



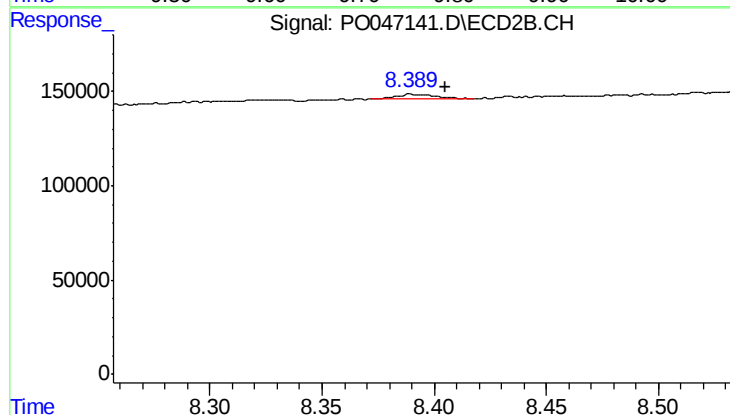
#42 AR-1268-2

R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 216633
Conc: 17.26 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.007 min
Response: 34385
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: -0.014 min
Response: 29607
Conc: 0.99 ng/ml