

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072518\
 Data File : P0047140.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2018 17:22
 Operator : SM/SJ
 Sample : J4121-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-9(13-15)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 18:26:19 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...	4.397	3.645	4494966	4765511	26.809	24.847
2) SA Decachlor...	10.091	8.649	2750438	2412909	25.124	26.273
Target Compounds						
3) L1 AR-1016-1	5.299	0.000	45047	0	13.849	N.D. #
4) L1 AR-1016-2	0.000	4.927	0	65581	N.D.	20.385 #
5) L1 AR-1016-3	0.000	4.971	0	130058	N.D.	49.540 #
6) L1 AR-1016-4	0.000	5.034	0	126079	N.D.	40.529 #
7) L1 AR-1016-5	6.188	5.250	157002	-26666	47.535	N.D. #
8) L2 AR-1221-1	4.622	0.000	17588	0	10.840	N.D. #
9) L2 AR-1221-2	4.702	3.946	49487	57311	41.651	47.832
10) L2 AR-1221-3	4.702	0.000	49487	0	13.349	N.D. #
11) L3 AR-1232-1	0.000	4.360	0	576203	N.D.	366.591 #
12) L3 AR-1232-2	0.000	4.739	0	126597	N.D.	63.489 #
13) L3 AR-1232-3	0.000	4.767	0	80847	N.D.	26.154 #
14) L3 AR-1232-4	0.000	4.808	0	80041	N.D.	43.902 #
15) L3 AR-1232-5	0.000	4.971	0	130058	N.D.	129.400 #
16) L4 AR-1242-1	0.000	4.767	0	80847	N.D.	14.052 #
17) L4 AR-1242-2	0.000	4.927	0	65581	N.D.	22.796 #
18) L4 AR-1242-3	0.000	5.034	0	126079	N.D.	44.135 #
20) L4 AR-1242-5	6.188	5.339	157002	418822	50.683	129.643 #
22) L5 AR-1248-2	6.188	5.339	157002	418822	39.613	99.940 #
23) L5 AR-1248-3	6.416	5.540	68491	459299	13.491	71.647 #
24) L5 AR-1248-4	6.416	5.587	68491	456007	14.339	101.887 #
25) L5 AR-1248-5	6.636	6.101	397168	415923	124.017	150.306
26) L6 AR-1254-1	6.636	5.540	397168	459299	48.303	64.295 #
27) L6 AR-1254-2	6.899	5.682	473750	455427	96.479	75.189
28) L6 AR-1254-3	7.010	6.101	380535	415923	44.277	44.176
29) L6 AR-1254-4	7.286	6.308	512906	478856	80.310	83.026
30) L6 AR-1254-5	7.552	6.623	238763	156209	50.282	39.346
31) L7 AR-1260-1	7.164	6.214	663190	454906	110.431	76.742 #
32) L7 AR-1260-2	7.411	6.388	366984	1004689	50.216	143.047 #
33) L7 AR-1260-3	7.704	6.727	231743	85286	27.026	11.360 #
34) L7 AR-1260-4	8.319	7.263	80220	67925	6.627	5.825
35) L7 AR-1260-5	0.000	7.616	0	141551	N.D.	17.070 #
36) L8 AR-1262-1	7.164	6.388	663190	1004689	123.221	162.802 #
37) L8 AR-1262-2	7.411	6.554	366984	223922	57.012	36.583 #
38) L8 AR-1262-3	7.814	6.761	1084291	21040	131.395	2.585 #
39) L8 AR-1262-4	8.000	7.021	80892	38319	10.126	5.399 #
40) L8 AR-1262-5	8.319	7.263	80220	67925	5.385	4.853

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Acq On : 25 Jul 2018 17:22
Operator : SM/SJ
Sample : J4121-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 18:26:19 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	nq/ml	nq/ml
41) L9	AR-1268-1	0.000	7.549	0	100496	N.D.	7.376 #
42) L9	AR-1268-2	0.000	7.616	0	141551	N.D.	11.278 #
45) L9	AR-1268-5	0.000	8.395	0	25226	N.D.	0.840 #

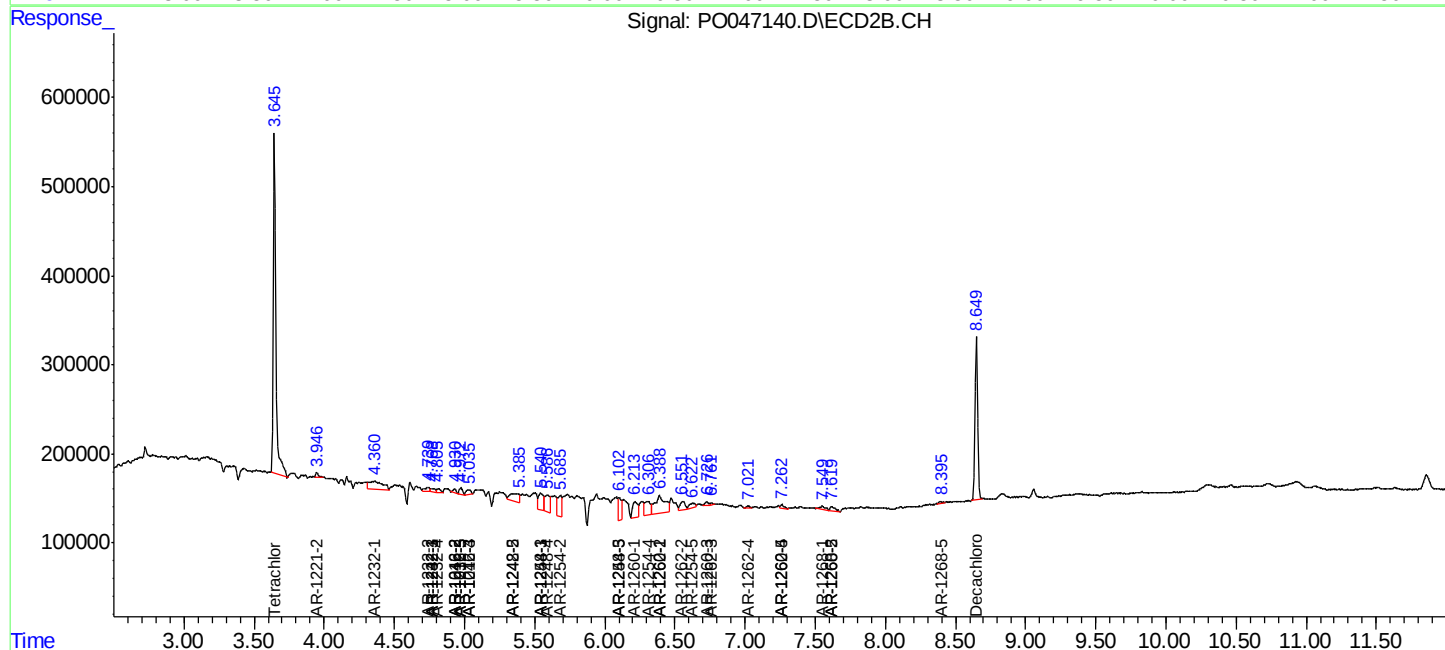
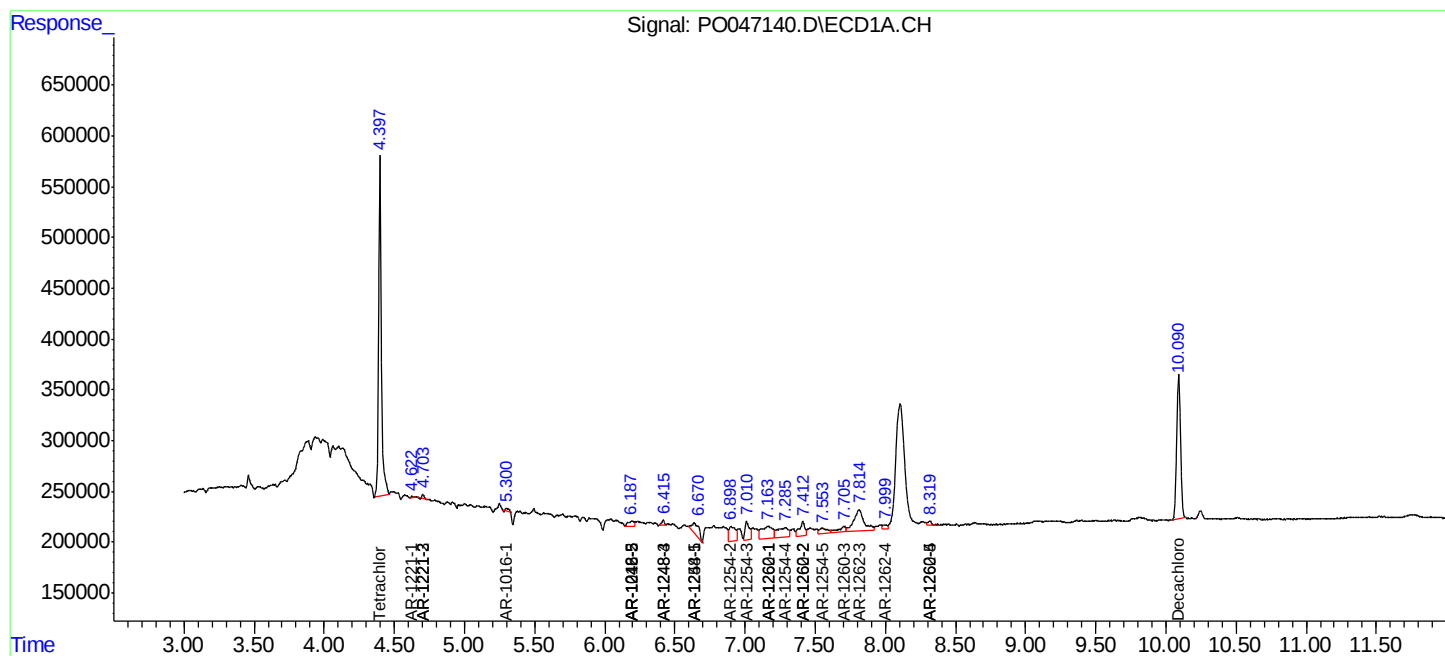
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

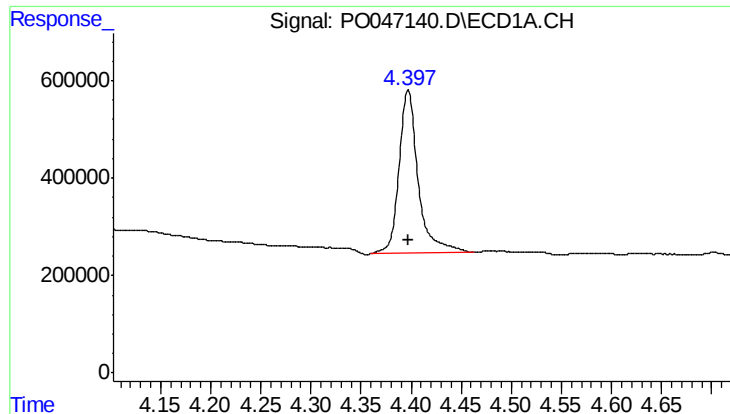
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO072518\
Data File : PO047140.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 17:22
Operator : SM/SJ
Sample : J4121-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-9(13-15)

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QLast Update : Tue Jul 24 03:04:21 2018
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Volume Ini. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

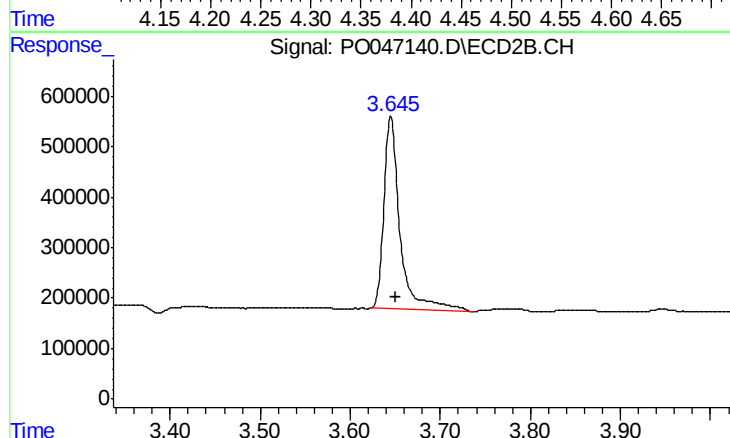




#1 Tetrachloro-m-xylene

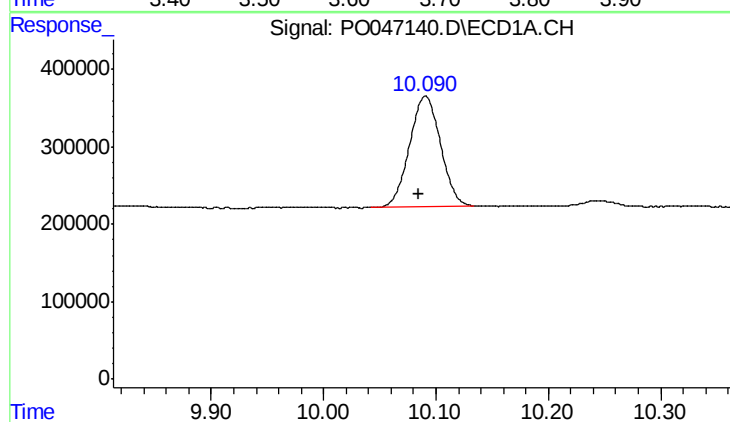
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 4494966
Conc: 26.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)



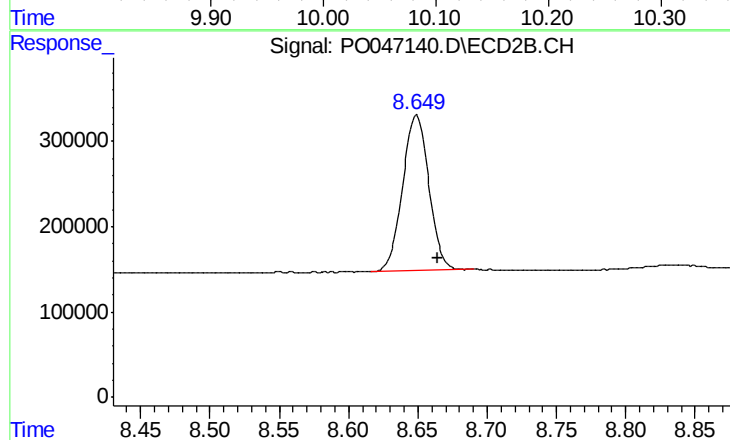
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 4765511
Conc: 24.85 ng/ml



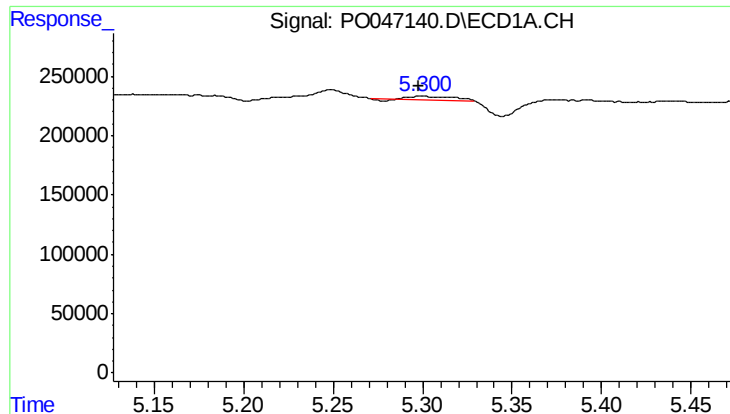
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.006 min
Response: 2750438
Conc: 25.12 ng/ml



#2 Decachlorobiphenyl

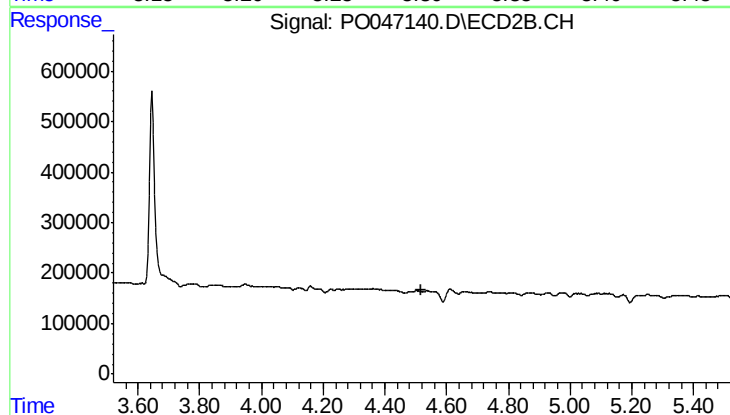
R.T.: 8.649 min
Delta R.T.: -0.015 min
Response: 2412909
Conc: 26.27 ng/ml



#3 AR-1016-1

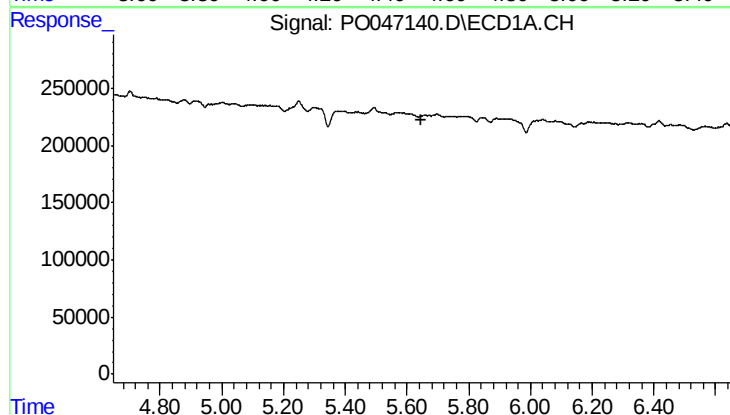
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 45047
Conc: 13.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)



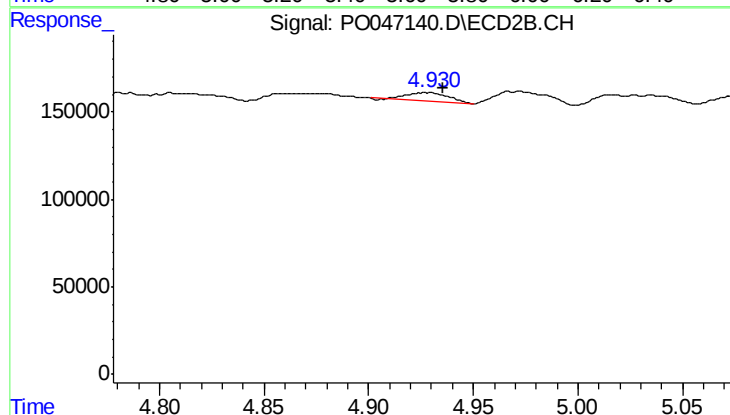
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.520 min
Response: 0
Conc: N.D.



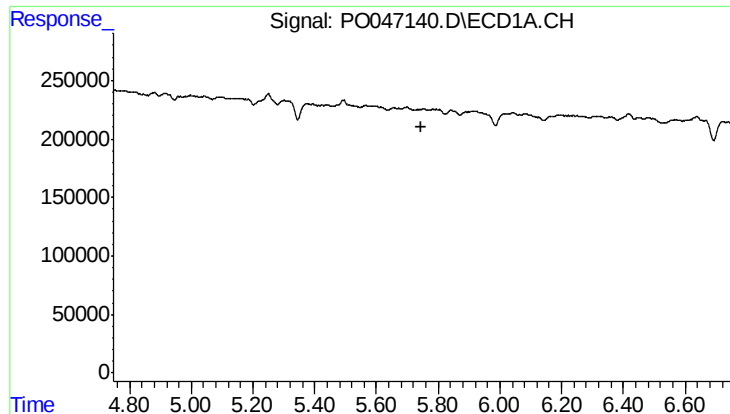
#4 AR-1016-2

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



#4 AR-1016-2

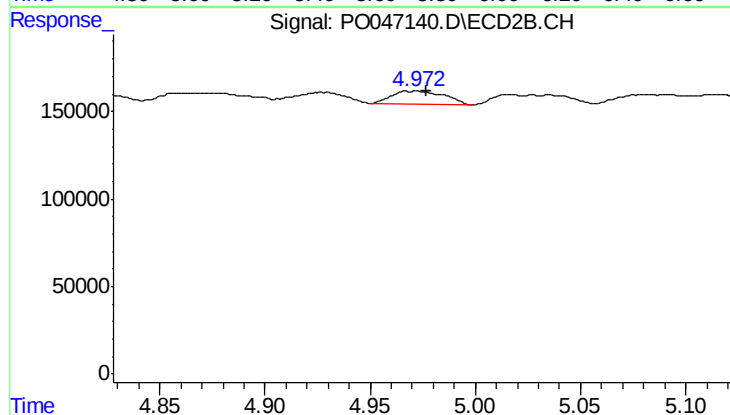
R.T.: 4.927 min
Delta R.T.: -0.008 min
Response: 65581
Conc: 20.38 ng/ml



#5 AR-1016-3

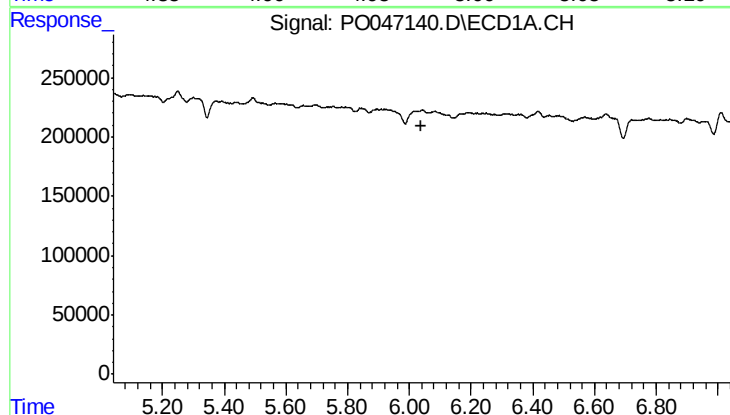
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)



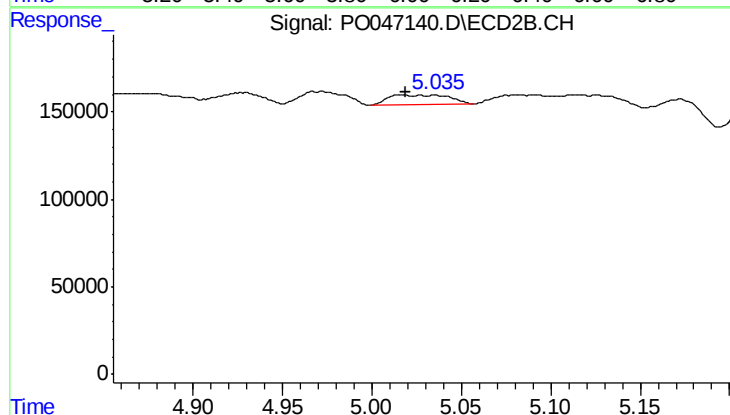
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.006 min
Response: 130058
Conc: 49.54 ng/ml



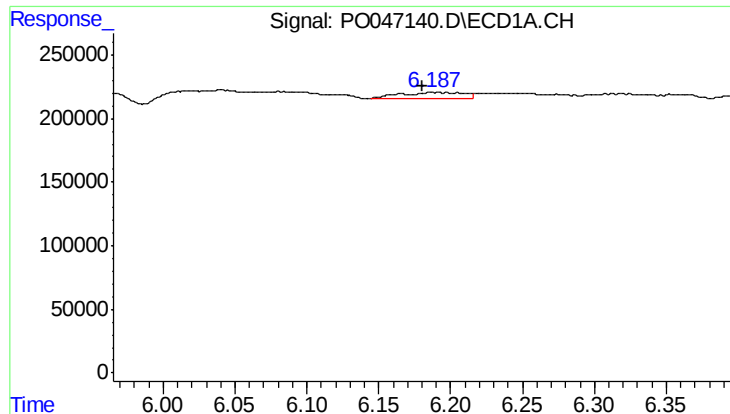
#6 AR-1016-4

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



#6 AR-1016-4

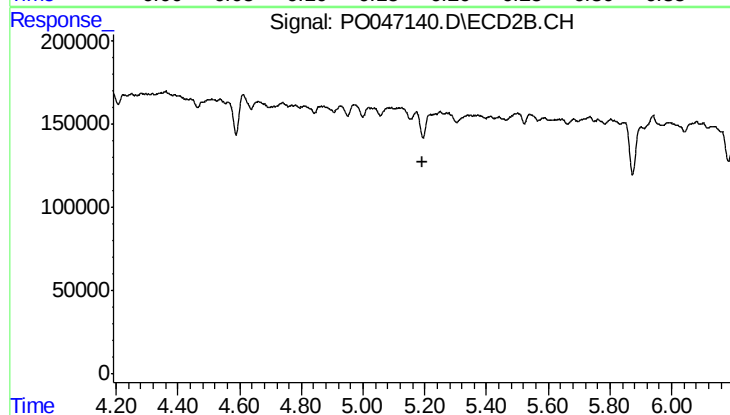
R.T.: 5.034 min
Delta R.T.: 0.015 min
Response: 126079
Conc: 40.53 ng/ml



#7 AR-1016-5

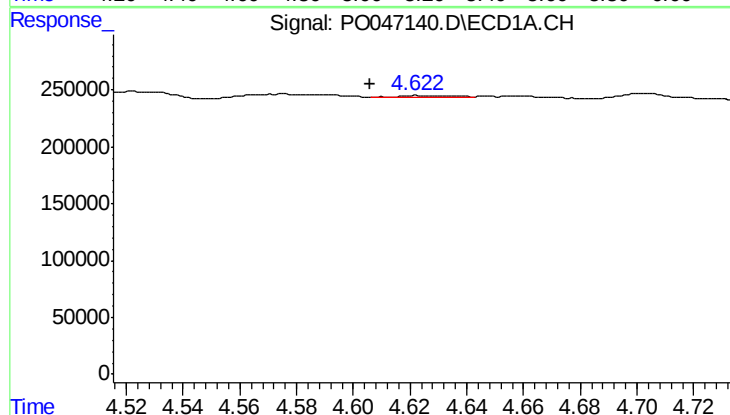
R.T.: 6.188 min
Delta R.T.: 0.007 min
Response: 157002
Conc: 47.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)



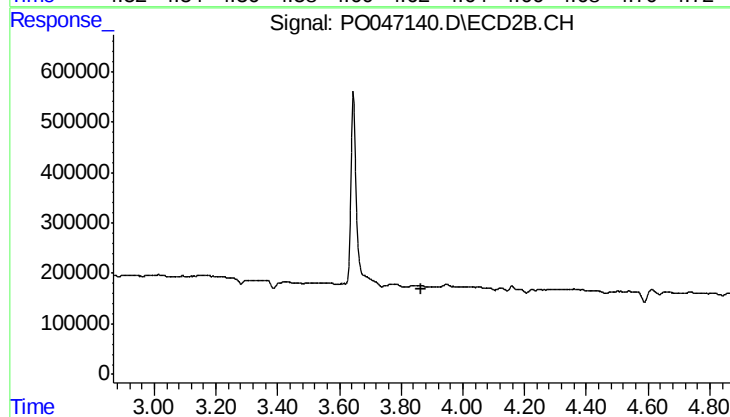
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.059 min
Response: -26666
Conc: N.D.



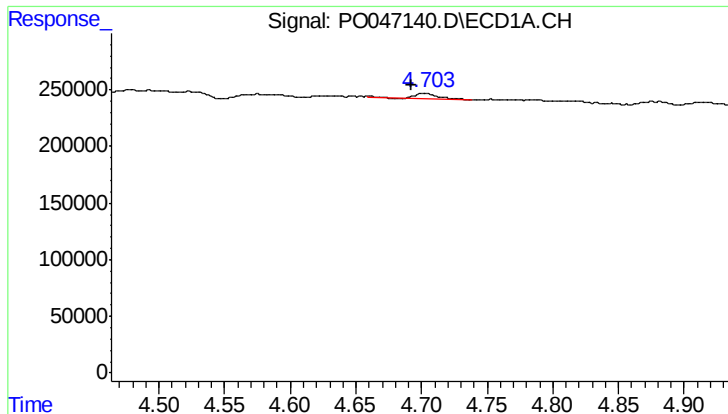
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: 0.016 min
Response: 17588
Conc: 10.84 ng/ml



#8 AR-1221-1

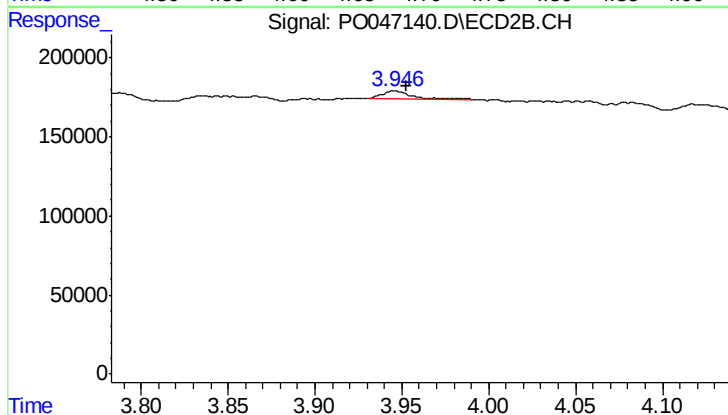
R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#9 AR-1221-2

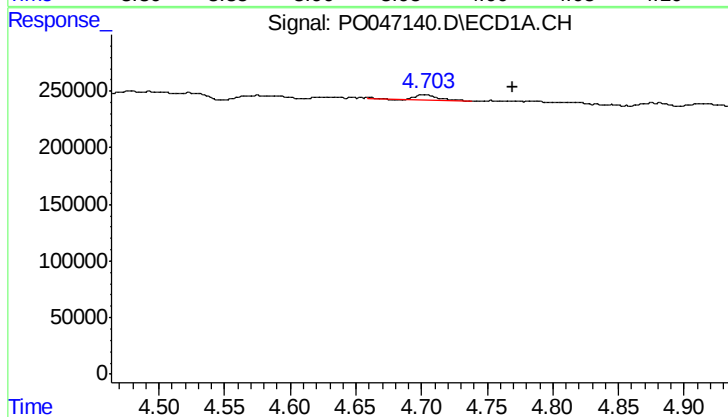
R.T.: 4.702 min
Delta R.T.: 0.010 min
Response: 49487
Conc: 41.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)



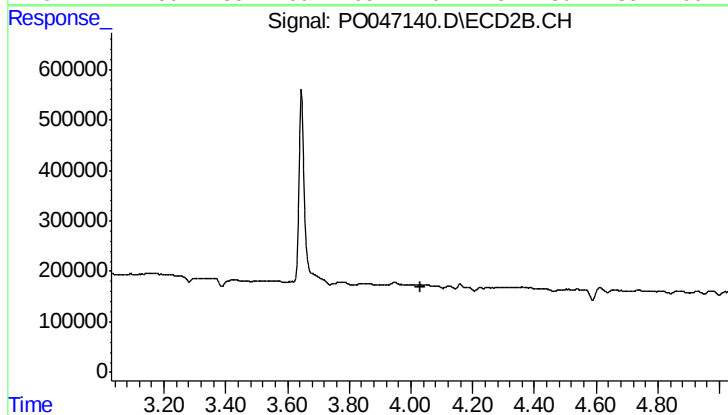
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 57311
Conc: 47.83 ng/ml



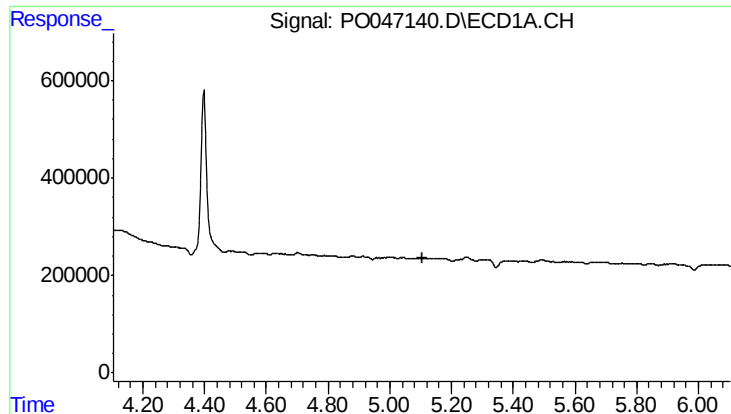
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 49487
Conc: 13.35 ng/ml



#10 AR-1221-3

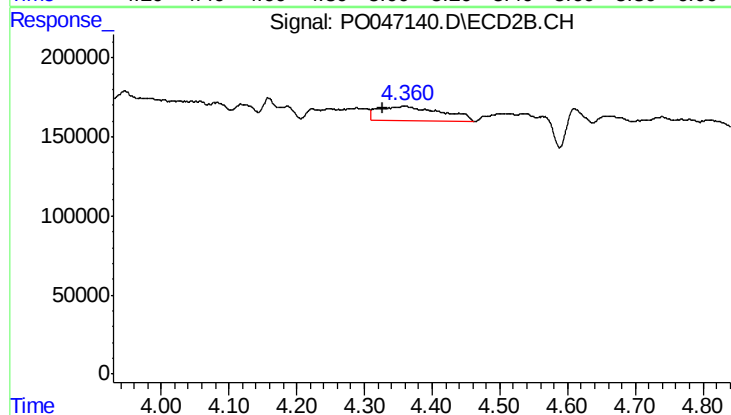
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#11 AR-1232-1

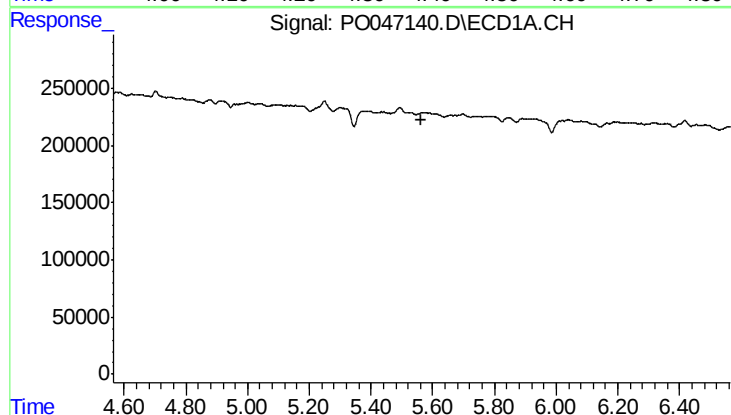
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)



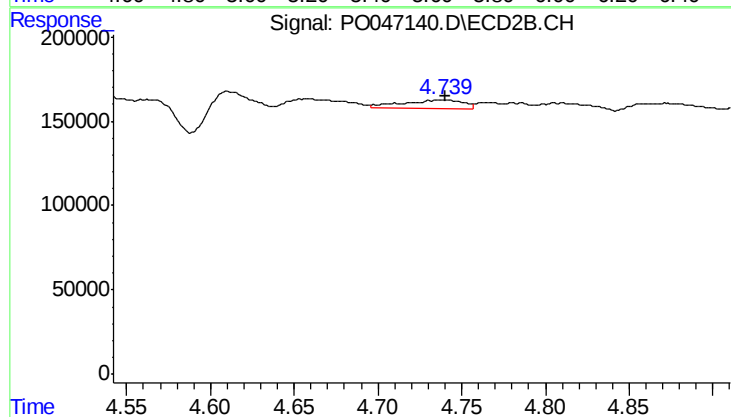
#11 AR-1232-1

R.T.: 4.360 min
Delta R.T.: 0.033 min
Response: 576203
Conc: 366.59 ng/ml



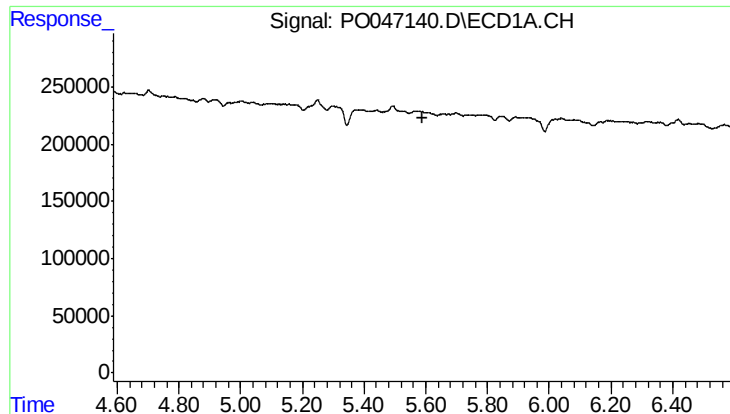
#12 AR-1232-2

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



#12 AR-1232-2

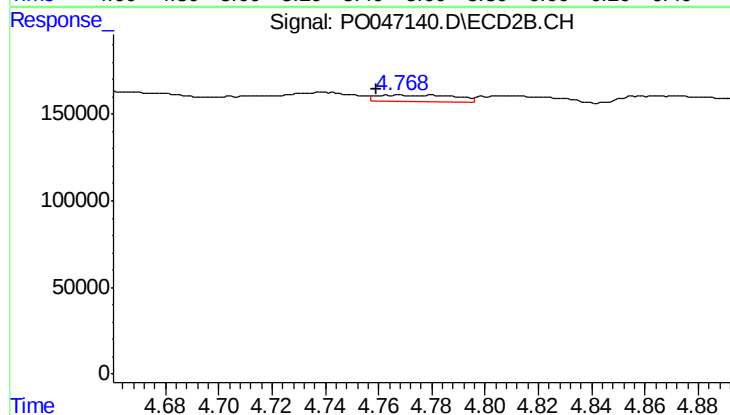
R.T.: 4.739 min
Delta R.T.: -0.001 min
Response: 126597
Conc: 63.49 ng/ml



#13 AR-1232-3

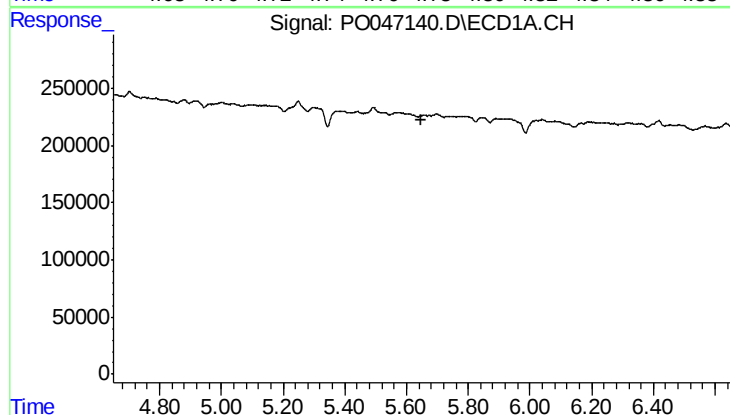
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)



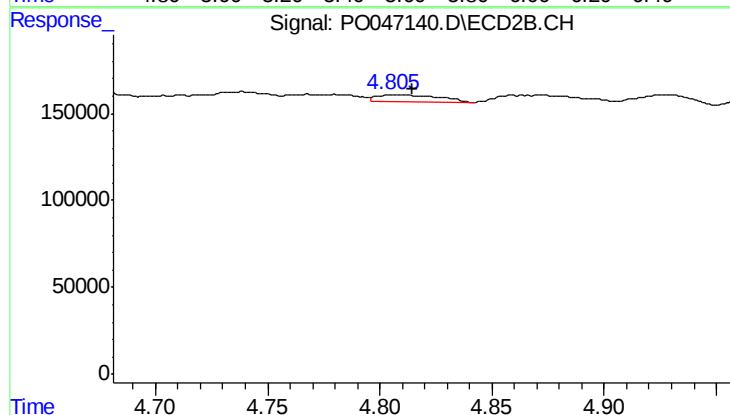
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: 0.008 min
Response: 80847
Conc: 26.15 ng/ml



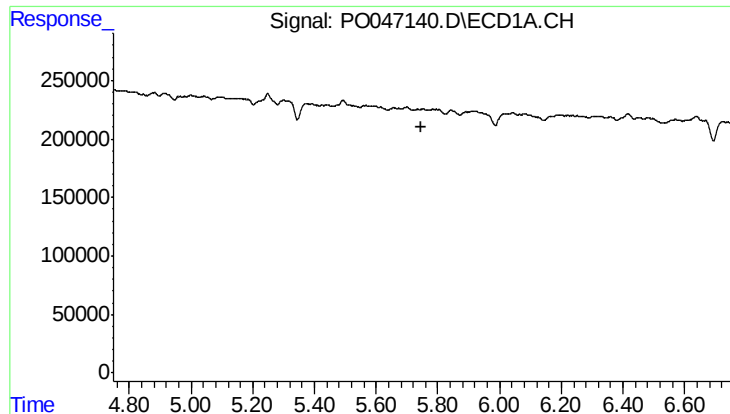
#14 AR-1232-4

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



#14 AR-1232-4

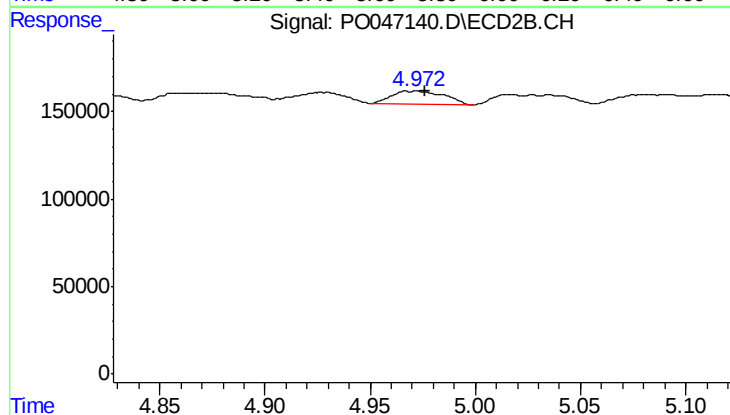
R.T.: 4.808 min
Delta R.T.: -0.006 min
Response: 80041
Conc: 43.90 ng/ml



#15 AR-1232-5

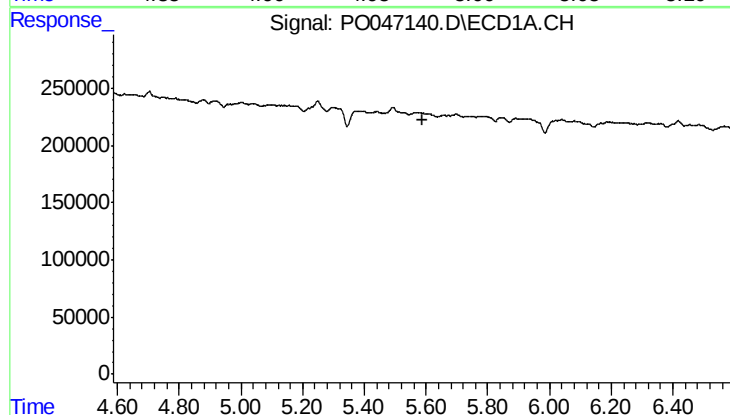
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)



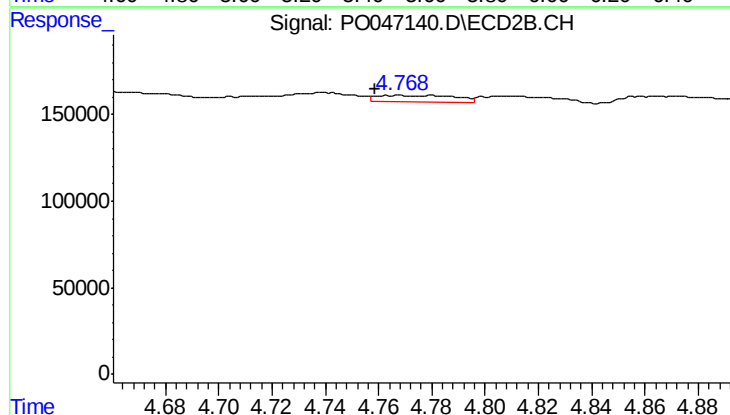
#15 AR-1232-5

R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 130058
Conc: 129.40 ng/ml



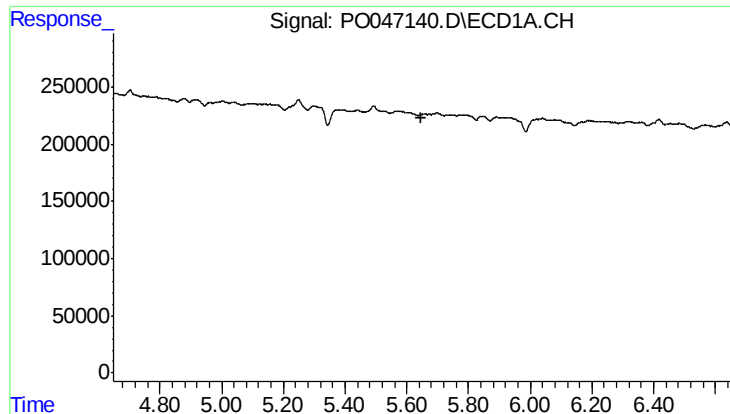
#16 AR-1242-1

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



#16 AR-1242-1

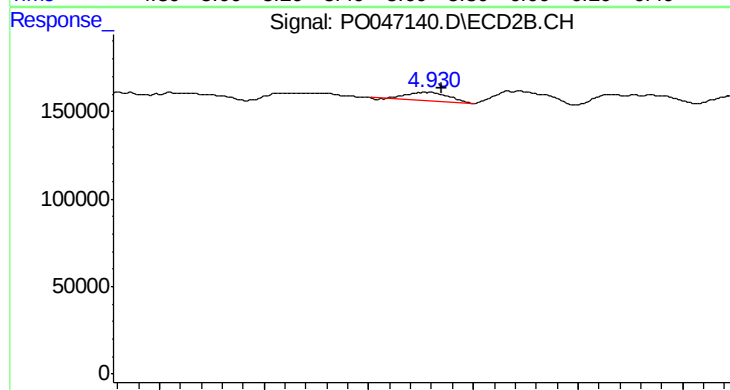
R.T.: 4.767 min
Delta R.T.: 0.008 min
Response: 80847
Conc: 14.05 ng/ml



#17 AR-1242-2

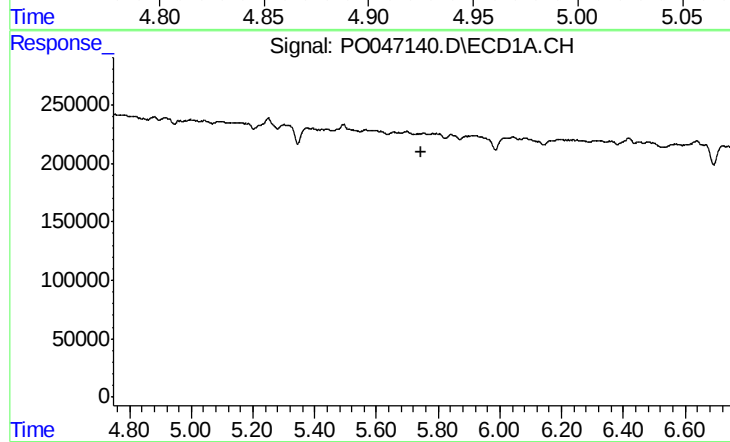
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)



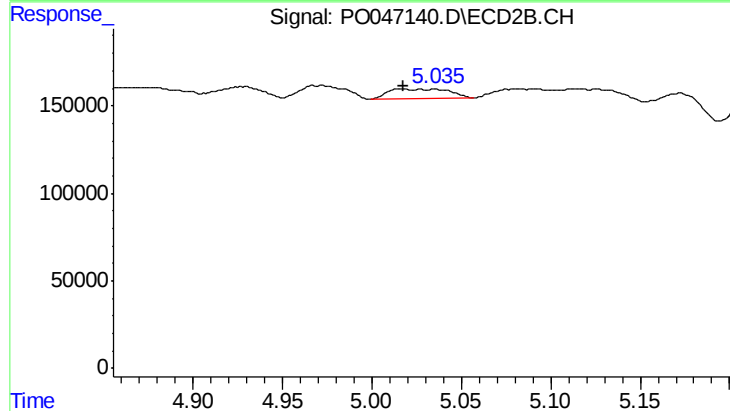
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.008 min
Response: 65581
Conc: 22.80 ng/ml



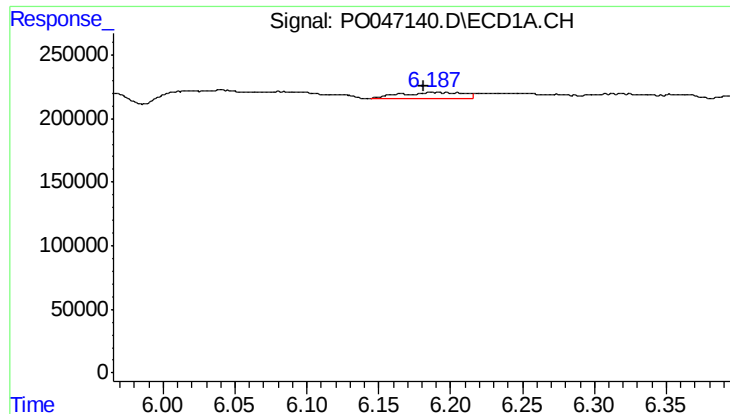
#18 AR-1242-3

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



#18 AR-1242-3

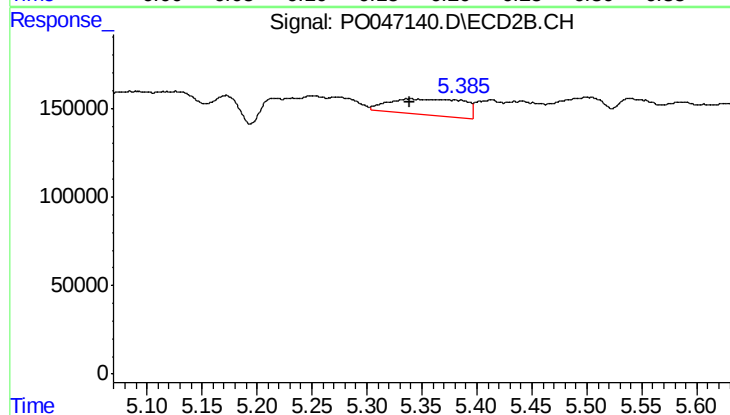
R.T.: 5.034 min
Delta R.T.: 0.017 min
Response: 126079
Conc: 44.13 ng/ml



#20 AR-1242-5

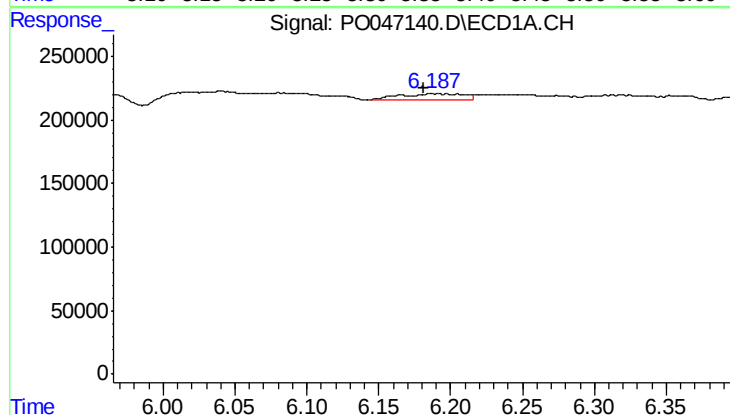
R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 157002
Conc: 50.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)



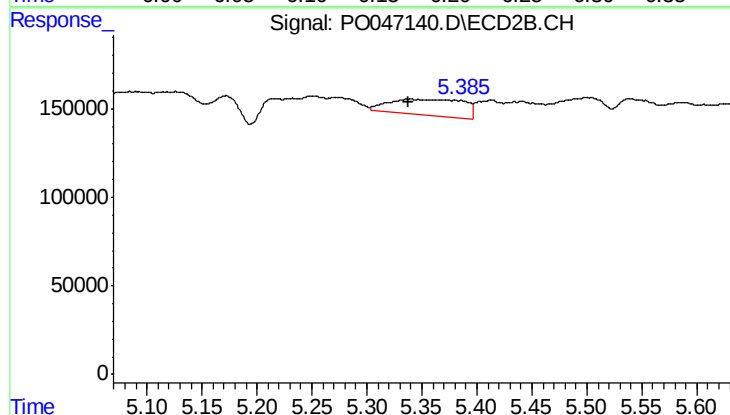
#20 AR-1242-5

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 418822
Conc: 129.64 ng/ml



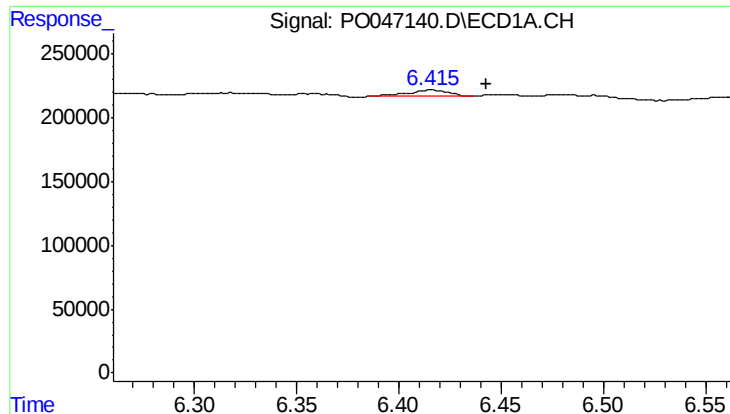
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: 0.007 min
Response: 157002
Conc: 39.61 ng/ml



#22 AR-1248-2

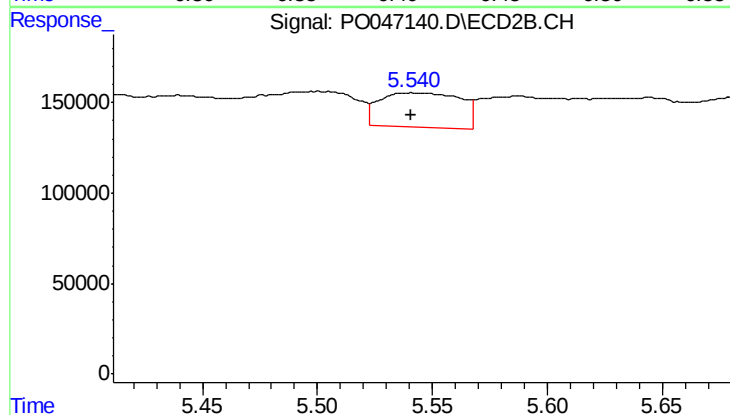
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 418822
Conc: 99.94 ng/ml



#23 AR-1248-3

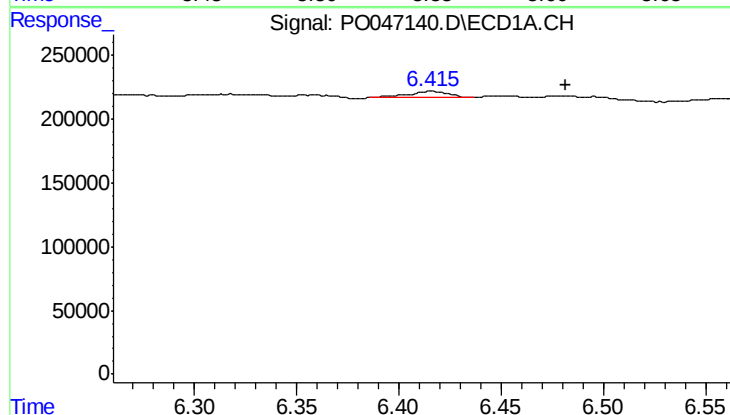
R.T.: 6.416 min
Delta R.T.: -0.027 min
Response: 68491
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)



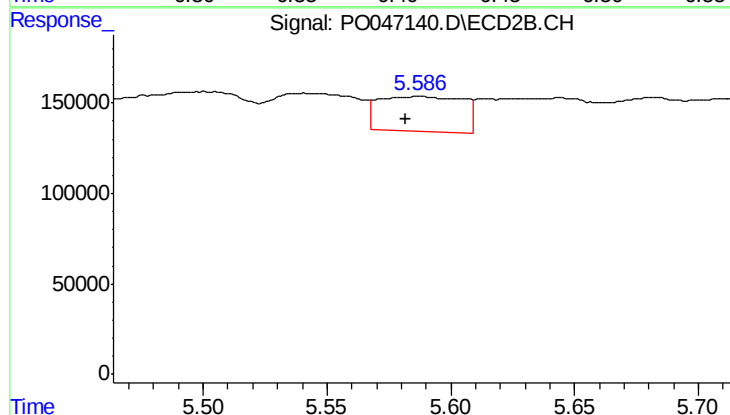
#23 AR-1248-3

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 459299
Conc: 71.65 ng/ml



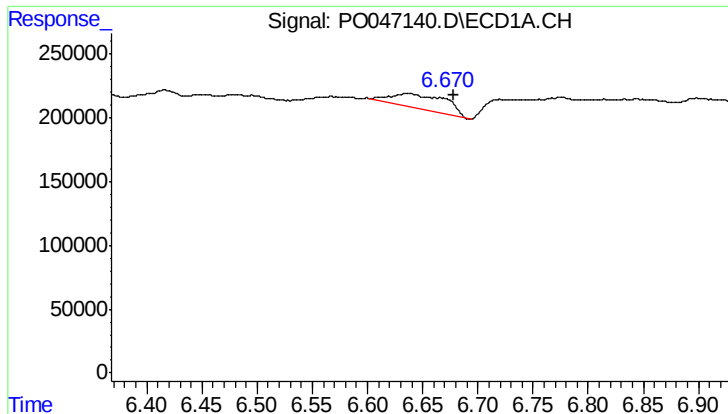
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: -0.065 min
Response: 68491
Conc: 14.34 ng/ml



#24 AR-1248-4

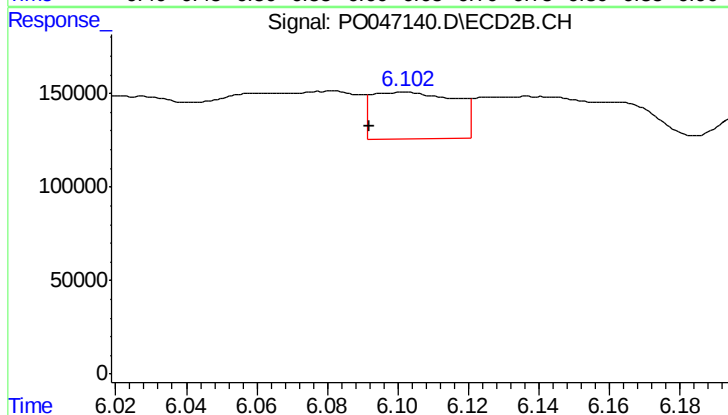
R.T.: 5.587 min
Delta R.T.: 0.005 min
Response: 456007
Conc: 101.89 ng/ml



#25 AR-1248-5

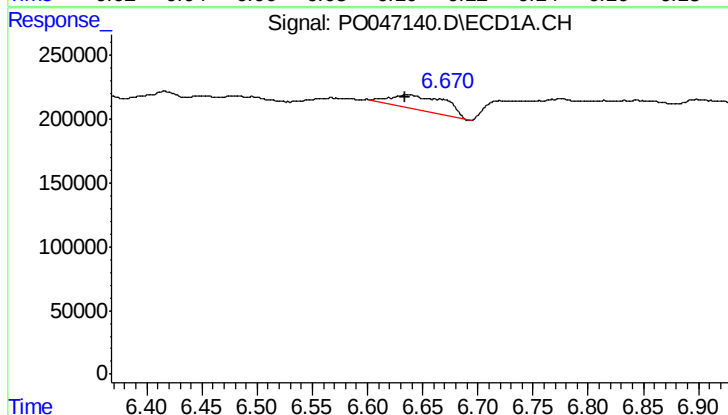
R.T.: 6.636 min
Delta R.T.: -0.042 min
Response: 397168
Conc: 124.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)



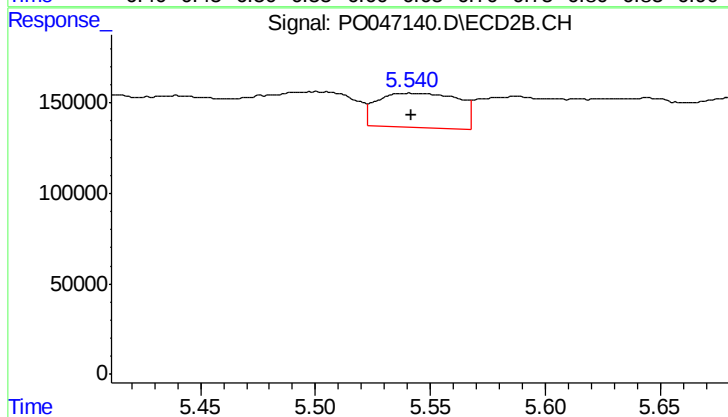
#25 AR-1248-5

R.T.: 6.101 min
Delta R.T.: 0.009 min
Response: 415923
Conc: 150.31 ng/ml



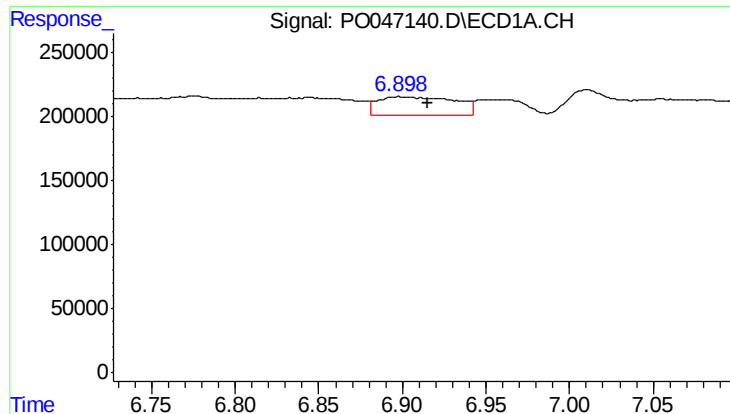
#26 AR-1254-1

R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 397168
Conc: 48.30 ng/ml



#26 AR-1254-1

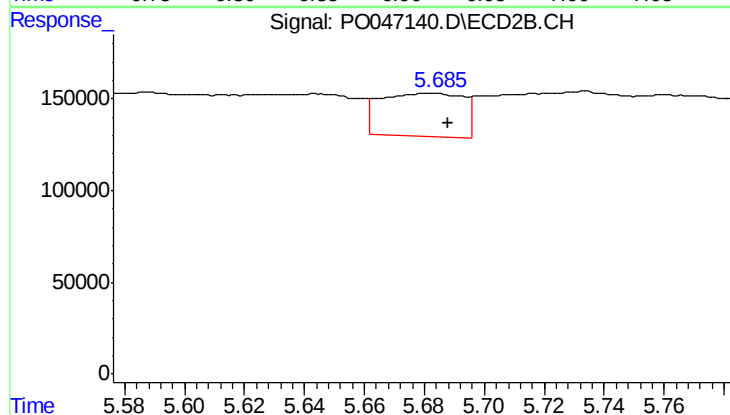
R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 459299
Conc: 64.30 ng/ml



#27 AR-1254-2

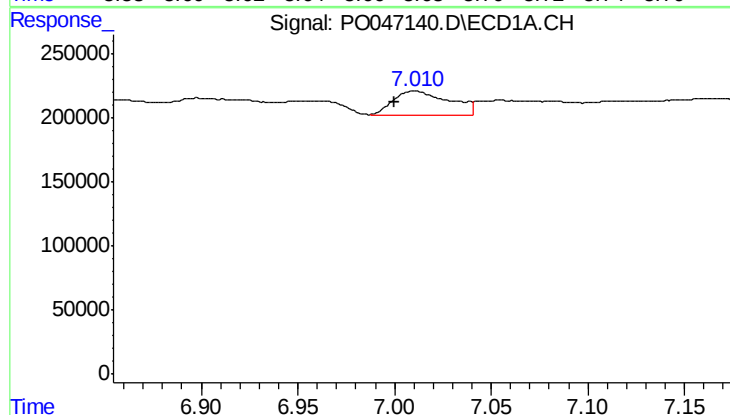
R.T.: 6.899 min
Delta R.T.: -0.016 min
Response: 473750
Conc: 96.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)



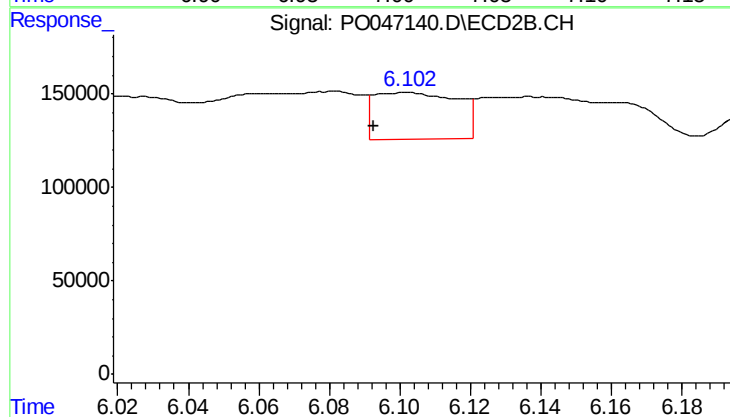
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 455427
Conc: 75.19 ng/ml



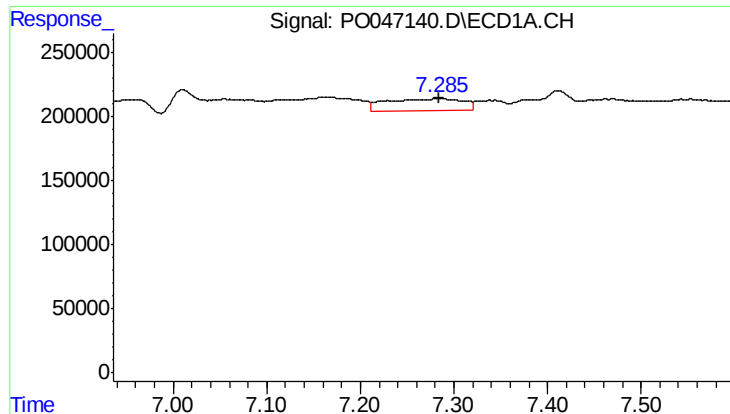
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: 0.011 min
Response: 380535
Conc: 44.28 ng/ml



#28 AR-1254-3

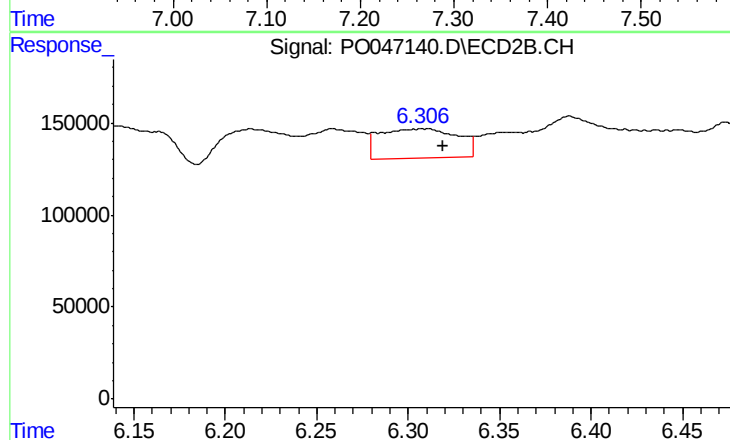
R.T.: 6.101 min
Delta R.T.: 0.009 min
Response: 415923
Conc: 44.18 ng/ml



#29 AR-1254-4

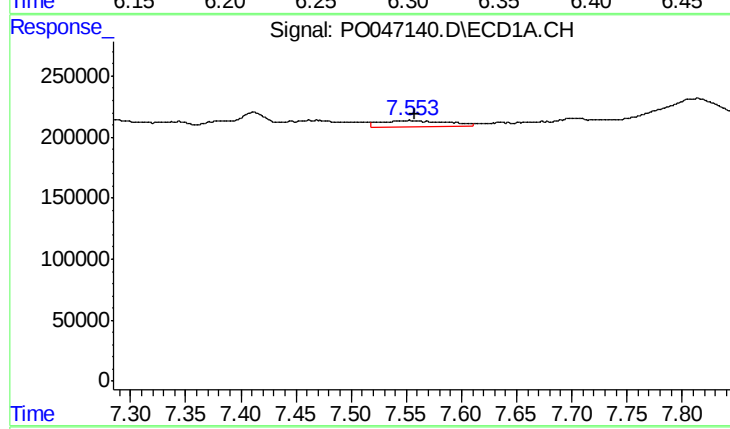
R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 512906
Conc: 80.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)



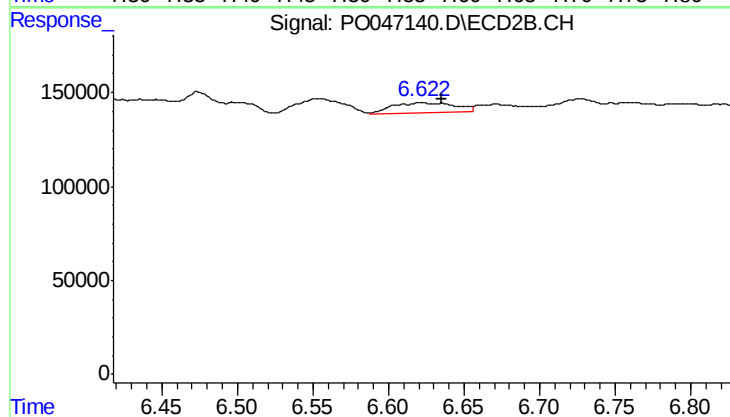
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: -0.011 min
Response: 478856
Conc: 83.03 ng/ml



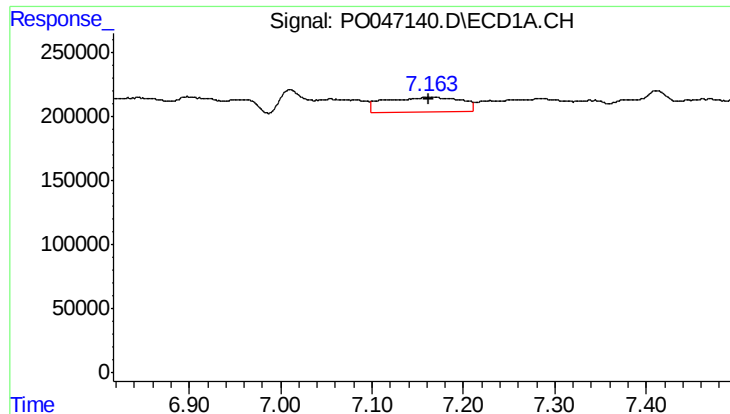
#30 AR-1254-5

R.T.: 7.552 min
Delta R.T.: -0.005 min
Response: 238763
Conc: 50.28 ng/ml



#30 AR-1254-5

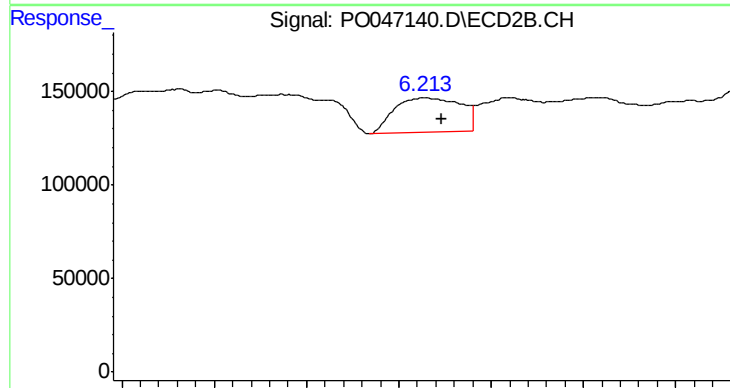
R.T.: 6.623 min
Delta R.T.: -0.012 min
Response: 156209
Conc: 39.35 ng/ml



#31 AR-1260-1

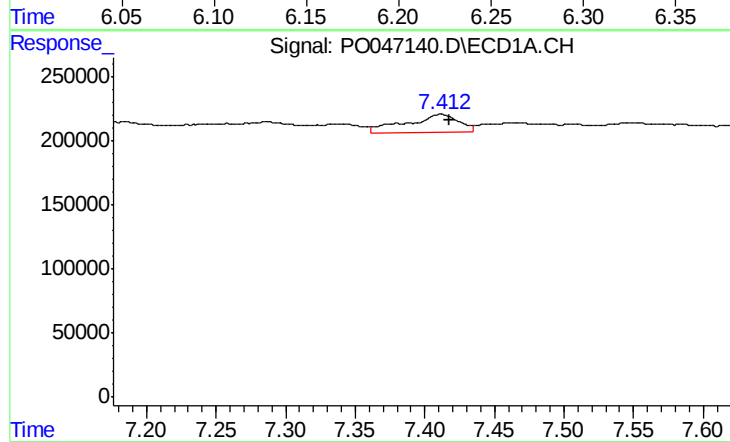
R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 663190
Conc: 110.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)



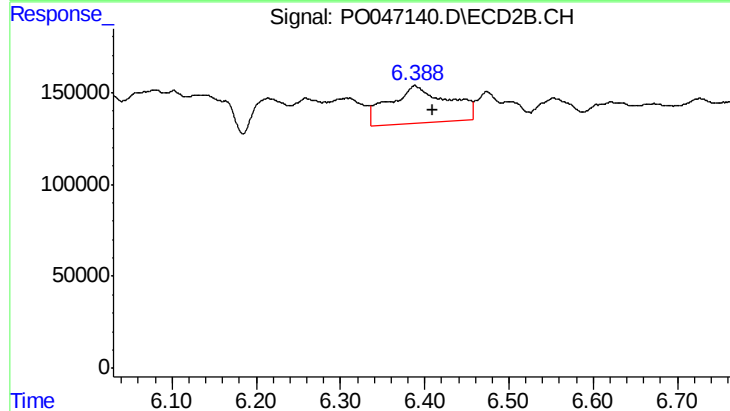
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 454906
Conc: 76.74 ng/ml



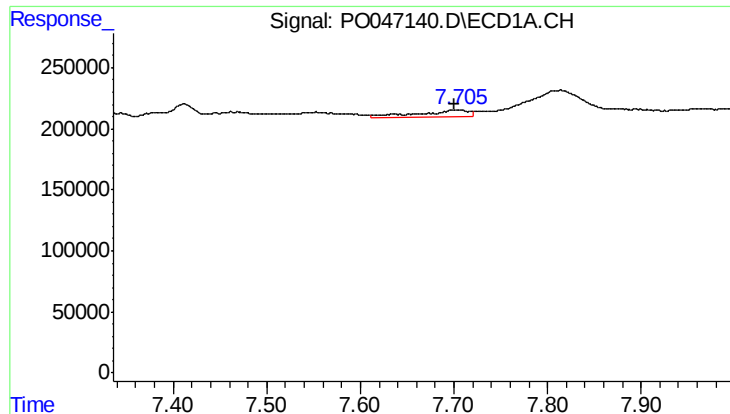
#32 AR-1260-2

R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 366984
Conc: 50.22 ng/ml



#32 AR-1260-2

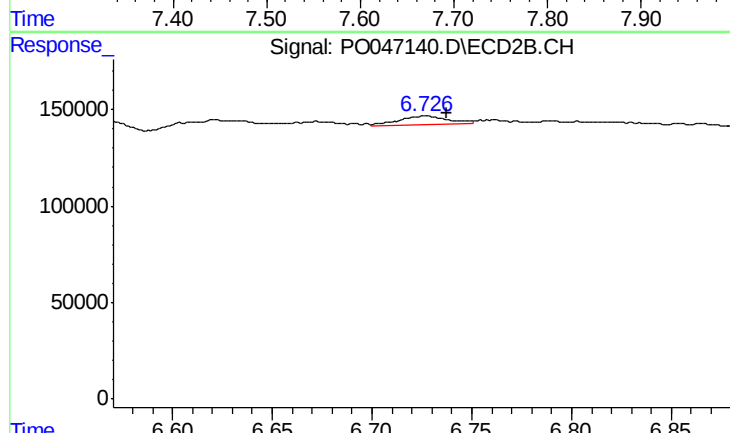
R.T.: 6.388 min
Delta R.T.: -0.021 min
Response: 1004689
Conc: 143.05 ng/ml



#33 AR-1260-3

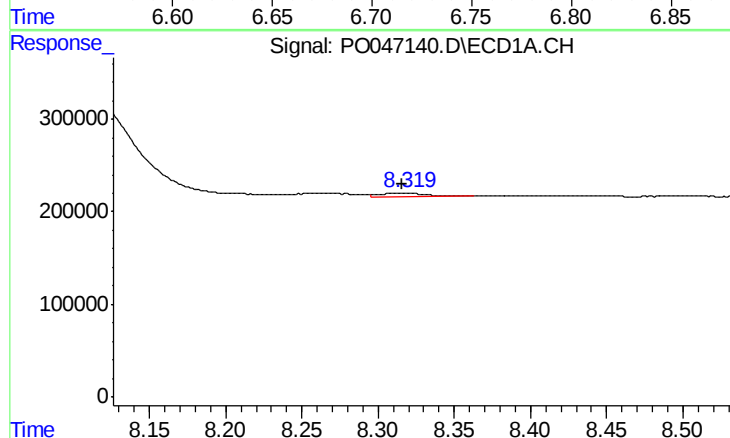
R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 231743
Conc: 27.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)



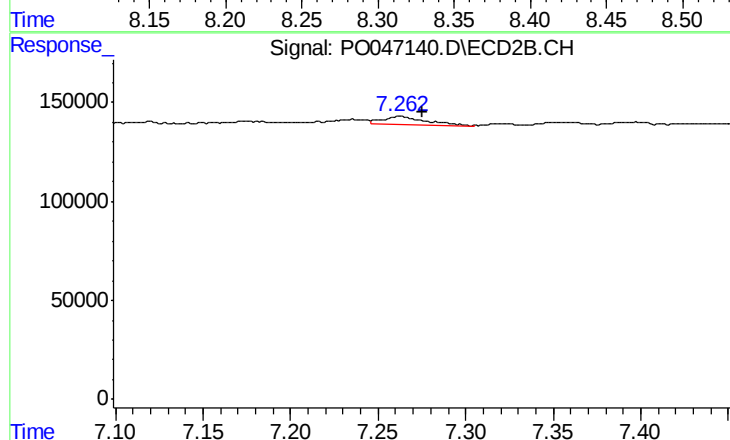
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.011 min
Response: 85286
Conc: 11.36 ng/ml



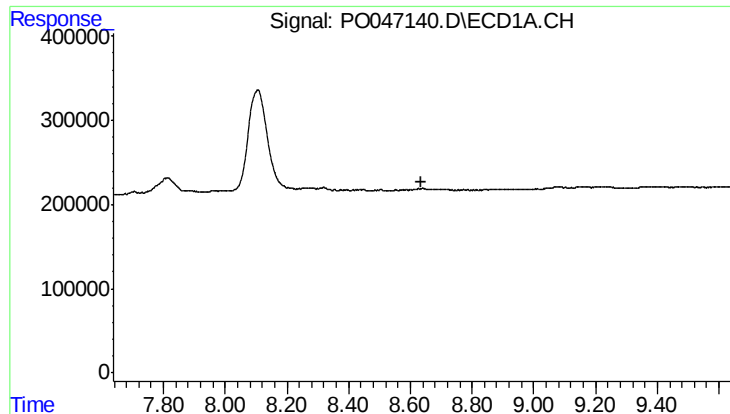
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 80220
Conc: 6.63 ng/ml



#34 AR-1260-4

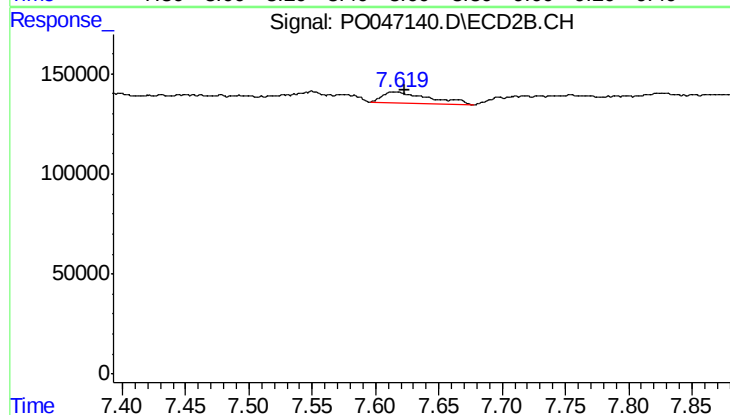
R.T.: 7.263 min
Delta R.T.: -0.013 min
Response: 67925
Conc: 5.82 ng/ml



#35 AR-1260-5

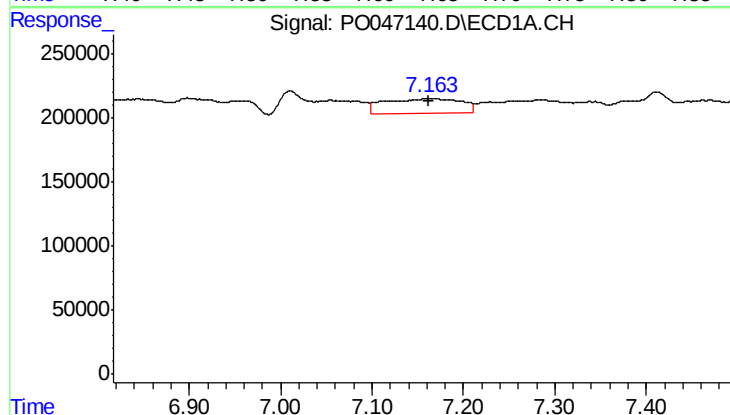
R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)



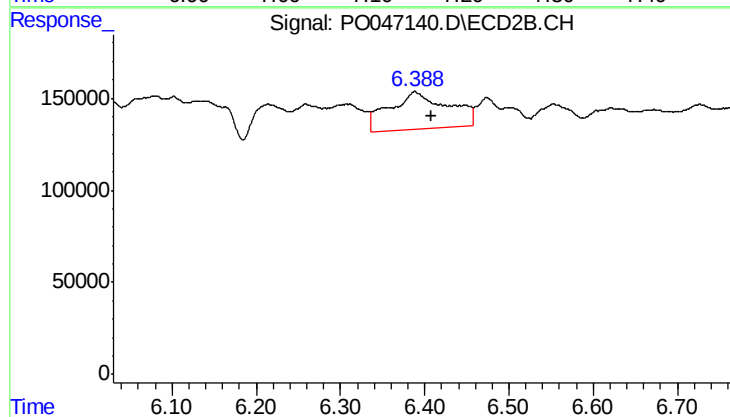
#35 AR-1260-5

R.T.: 7.616 min
Delta R.T.: -0.008 min
Response: 141551
Conc: 17.07 ng/ml



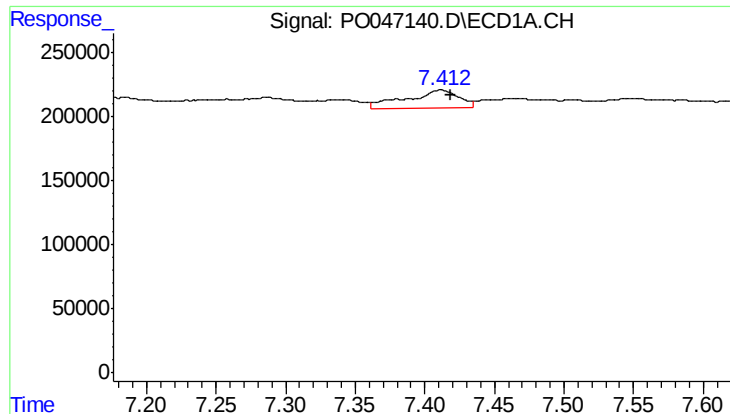
#36 AR-1262-1

R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 663190
Conc: 123.22 ng/ml



#36 AR-1262-1

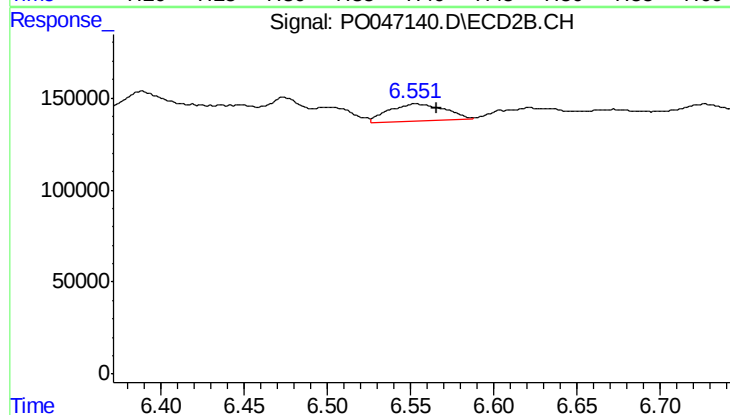
R.T.: 6.388 min
Delta R.T.: -0.019 min
Response: 1004689
Conc: 162.80 ng/ml



#37 AR-1262-2

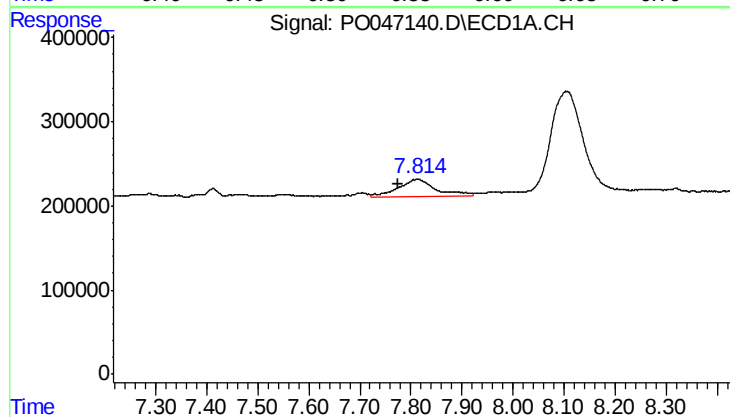
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 366984
Conc: 57.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)



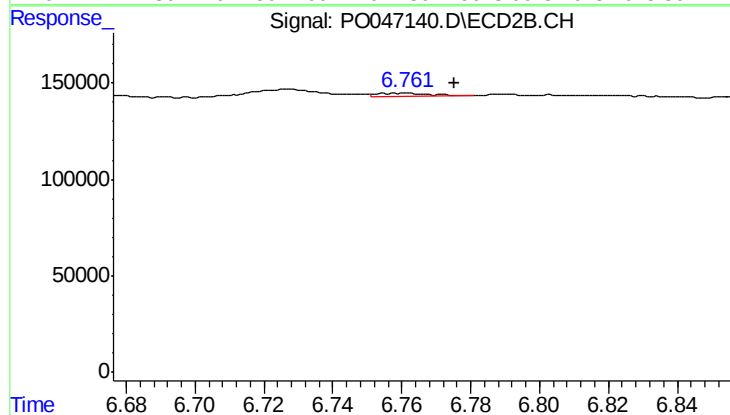
#37 AR-1262-2

R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 223922
Conc: 36.58 ng/ml



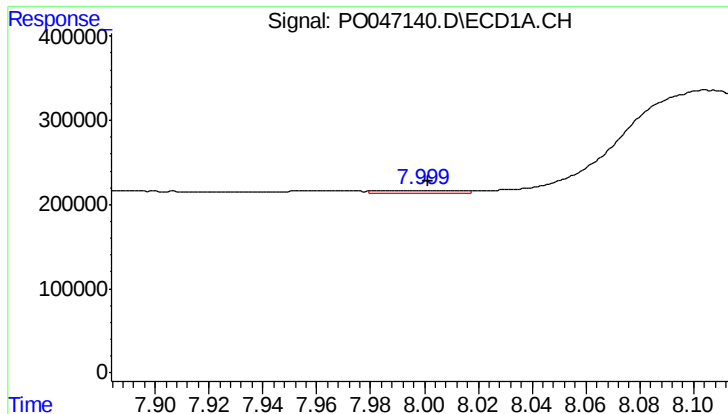
#38 AR-1262-3

R.T.: 7.814 min
Delta R.T.: 0.038 min
Response: 1084291
Conc: 131.40 ng/ml



#38 AR-1262-3

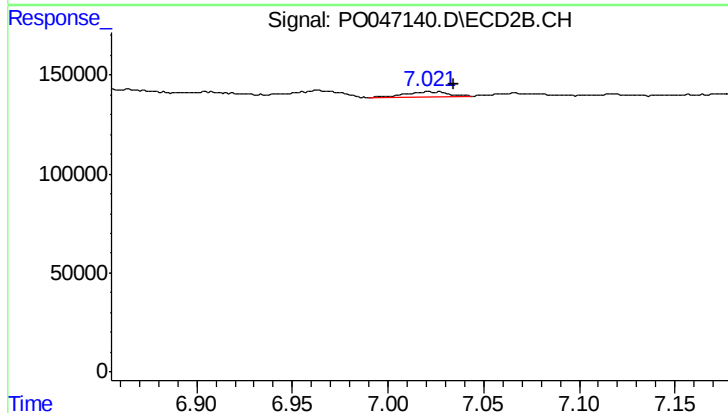
R.T.: 6.761 min
Delta R.T.: -0.015 min
Response: 21040
Conc: 2.59 ng/ml



#39 AR-1262-4

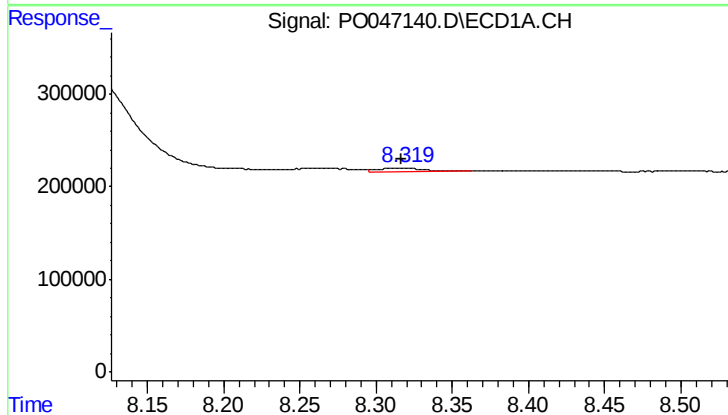
R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 80892
Conc: 10.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)



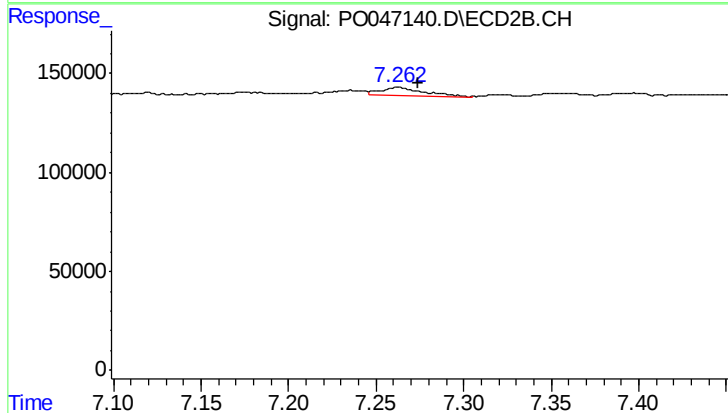
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: -0.014 min
Response: 38319
Conc: 5.40 ng/ml



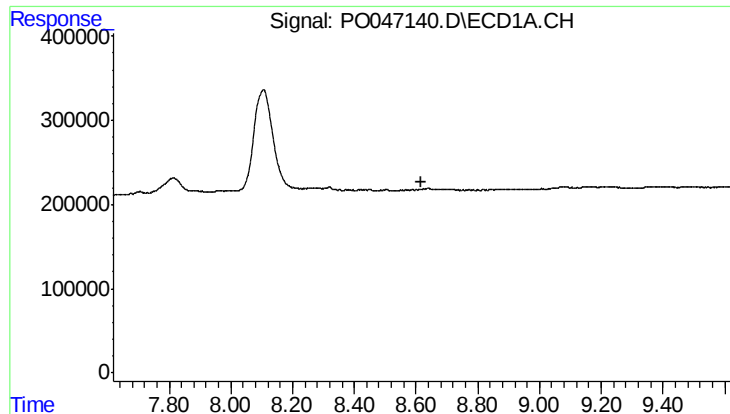
#40 AR-1262-5

R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 80220
Conc: 5.38 ng/ml



#40 AR-1262-5

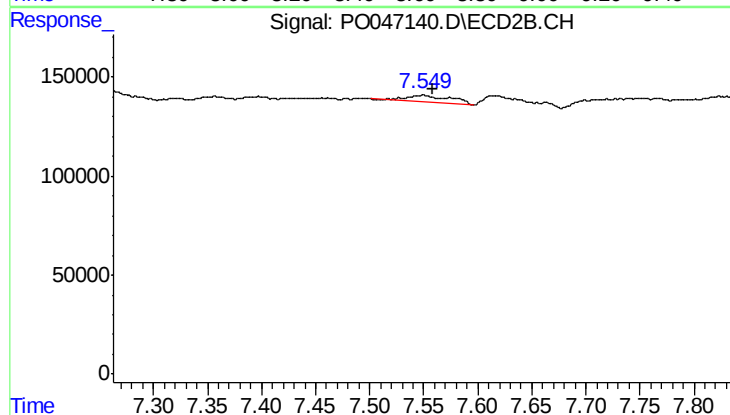
R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 67925
Conc: 4.85 ng/ml



#41 AR-1268-1

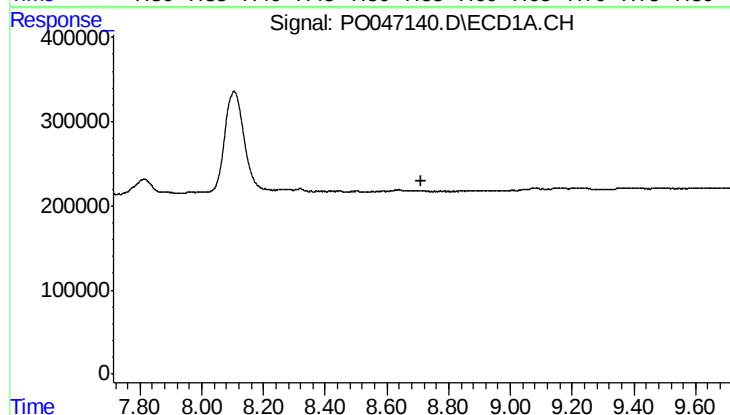
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)



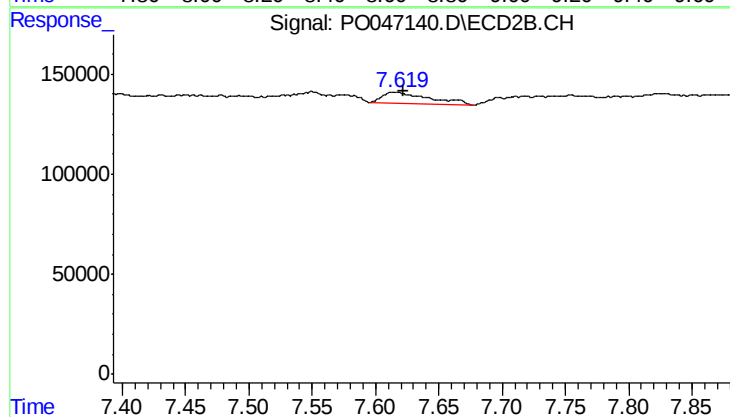
#41 AR-1268-1

R.T.: 7.549 min
Delta R.T.: -0.009 min
Response: 100496
Conc: 7.38 ng/ml



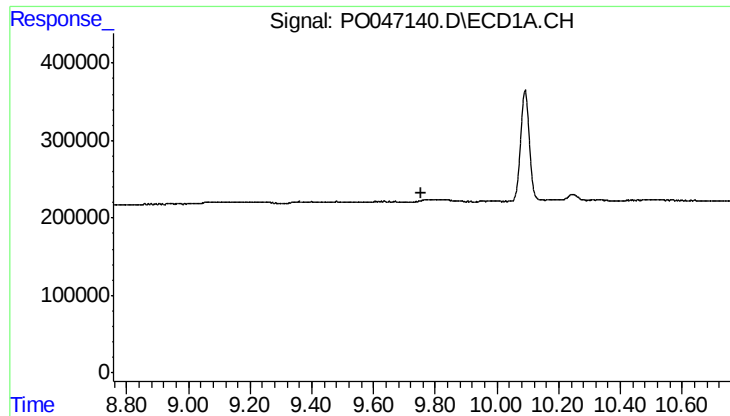
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.



#42 AR-1268-2

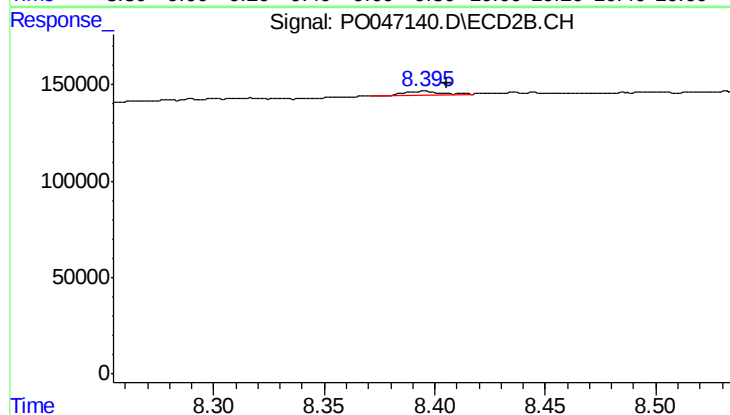
R.T.: 7.616 min
Delta R.T.: -0.007 min
Response: 141551
Conc: 11.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)



#45 AR-1268-5

R.T.: 8.395 min
Delta R.T.: -0.011 min
Response: 25226
Conc: 0.84 ng/ml