

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082020\
 Data File : P0070740.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2020 20:42
 Operator : DD\AJ
 Sample : L3502-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 04:57:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 2020
 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...	4.361	3.546	1742553	1074889	25.015	26.701
2)	SA Decachlor...	9.988	8.737	1658267	903841	17.713	16.051
Target Compounds							
3)	L1 AR-1016-1	5.684f	0.000	45204	0	16.429	N.D. #
4)	L1 AR-1016-2	5.684	0.000	45204	0	11.161	N.D. #
5)	L1 AR-1016-3	5.743	0.000	26480	0	11.167	N.D. #
7)	L1 AR-1016-5	0.000	5.253	0	25165	N.D.	19.596 #
9)	L2 AR-1221-2	0.000	3.886	0	15398	N.D.	40.540 #
13)	L3 AR-1232-3	5.684	0.000	45204	0	28.179	N.D. #
14)	L3 AR-1232-4	0.000	5.078	0	15020	N.D.	35.311 #
15)	L3 AR-1232-5	5.956	5.253	42444	25165	82.585	50.963 #
16)	L4 AR-1242-1	5.684f	0.000	45204	0	21.141	N.D. #
17)	L4 AR-1242-2	5.684	0.000	45204	0	14.404	N.D. #
18)	L4 AR-1242-3	5.743	0.000	26480	0	13.999	N.D. #
19)	L4 AR-1242-4	0.000	5.078	0	15020	N.D.	16.760 #
20)	L4 AR-1242-5	6.642	5.628	182203	33168	87.081	24.514 #
21)	L5 AR-1248-1	5.684f	0.000	45204	0	27.168	N.D. #
22)	L5 AR-1248-2	5.956	0.000	42444	0	20.214	N.D. #
23)	L5 AR-1248-3	0.000	5.078	0	15020	N.D.	11.824 #
24)	L5 AR-1248-4	6.581	5.253	348323	25165	99.270	15.315 #
25)	L5 AR-1248-5	6.642	5.673	182203	25597	55.843	14.681 #
26)	L6 AR-1254-1	6.581f	5.628	348323	33168	104.210	11.967 #
27)	L6 AR-1254-2	6.795	5.791	182138	8184	34.606	3.302 #
28)	L6 AR-1254-3	7.180f	6.198	113044	31602	20.792	7.907 #
29)	L6 AR-1254-4	0.000	6.436	0	13752	N.D.	4.584 #
30)	L6 AR-1254-5	7.875	6.863	60777	40377	11.494	10.218
31)	L7 AR-1260-1	7.323	6.336	38268	40818	9.283	15.424 #
32)	L7 AR-1260-2	7.599	6.537	324971	18096	52.282	4.931 #
33)	L7 AR-1260-3	7.948	6.688	30175	68188	5.631	21.964 #
34)	L7 AR-1260-4	8.174	7.160	54544	19065	10.714	6.837 #
35)	L7 AR-1260-5	8.491	7.412	107401	49925	9.015	6.377 #
36)	L8 AR-1262-1	7.948	6.863	30175	40377	3.944	19.339 #
37)	L8 AR-1262-2	8.491	7.412	107401	49925	8.273	5.830 #
38)	L8 AR-1262-3	8.782f	7.701	41887	66780	7.461	18.829 #
39)	L8 AR-1262-4	8.824	7.754	74341	37153	22.900	6.105 #
40)	L8 AR-1262-5	9.399	8.252	23262	9546	5.274	3.182 #
41)	L9 AR-1268-1	8.782f	7.701	41887	66780	2.679	6.249 #
42)	L9 AR-1268-2	8.824	7.754	74341	37153	5.568	4.106 #
43)	L9 AR-1268-3	9.024	7.959	31968	12137	2.778	1.570 #
44)	L9 AR-1268-4	9.399	8.252	23262	9546	4.586	2.781 #
45)	L9 AR-1268-5	9.729	8.519	29063	23444	0.860	1.035

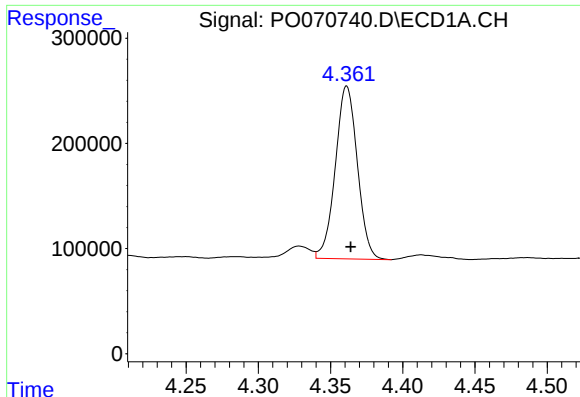
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082020\
Data File : P0070740.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2020 20:42
Operator : DD\AJ
Sample : L3502-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 04:57:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
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

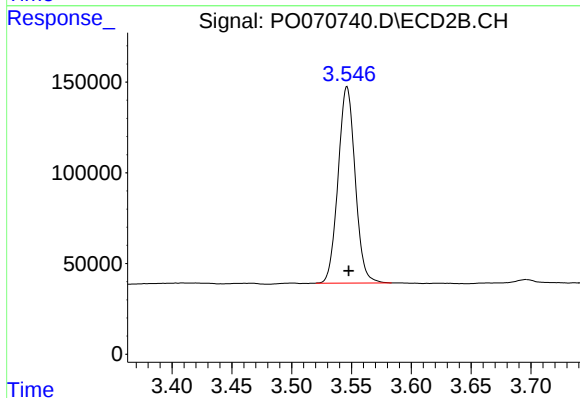
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



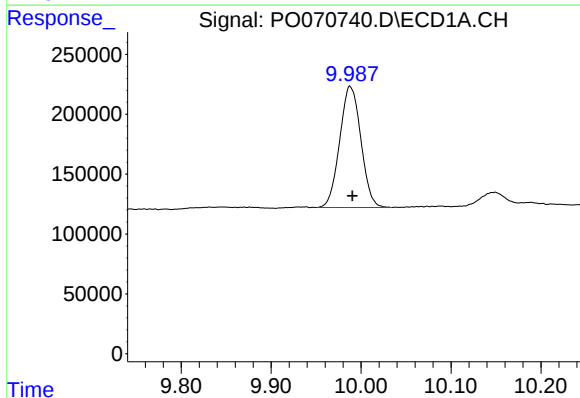
#1 Tetrachloro-m-xylene

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 1742553
Conc: 25.01 ng/ml



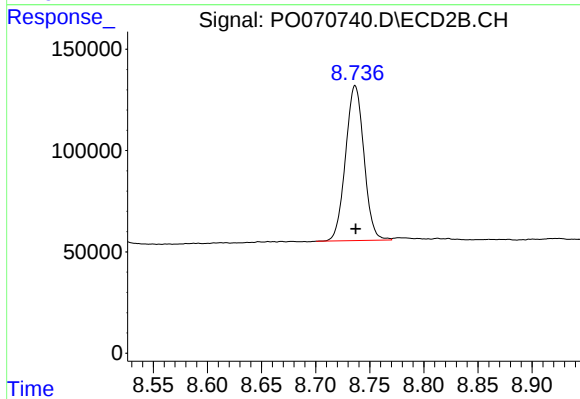
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 1074889
Conc: 26.70 ng/ml



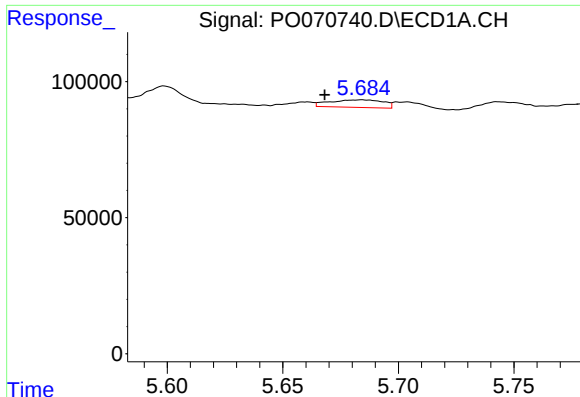
#2 Decachlorobiphenyl

R.T.: 9.988 min
Delta R.T.: -0.003 min
Response: 1658267
Conc: 17.71 ng/ml



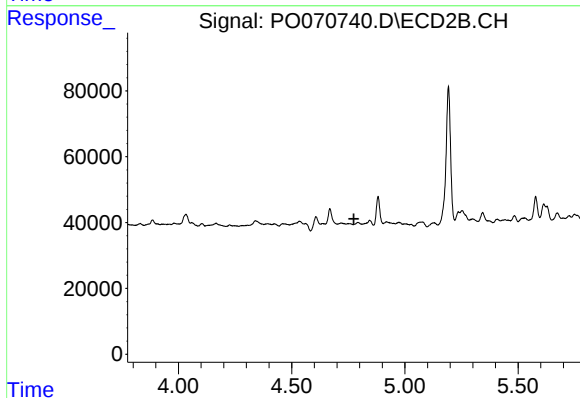
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 903841
Conc: 16.05 ng/ml



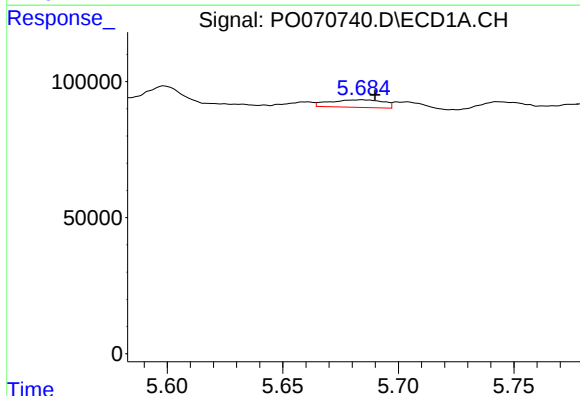
#3 AR-1016-1

R.T.: 5.684 min
Delta R.T.: 0.016 min
Response: 45204
Conc: 16.43 ng/ml



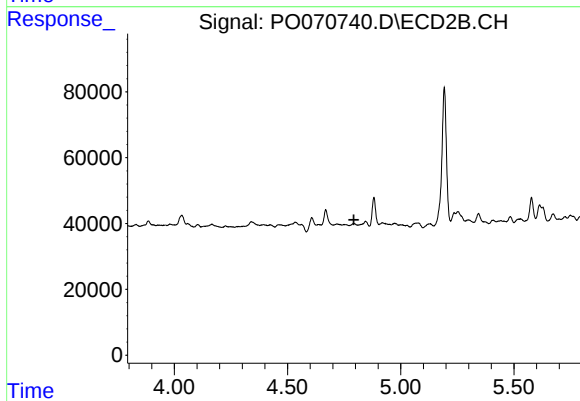
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



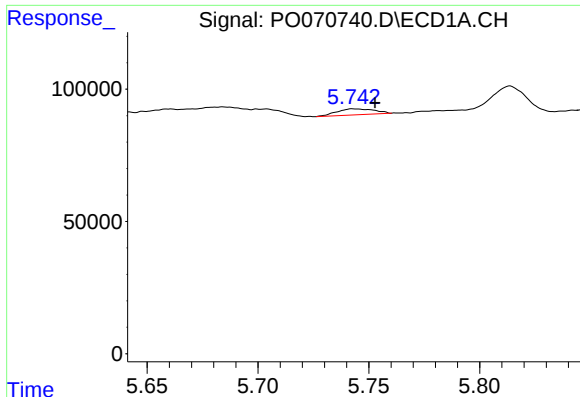
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 45204
Conc: 11.16 ng/ml



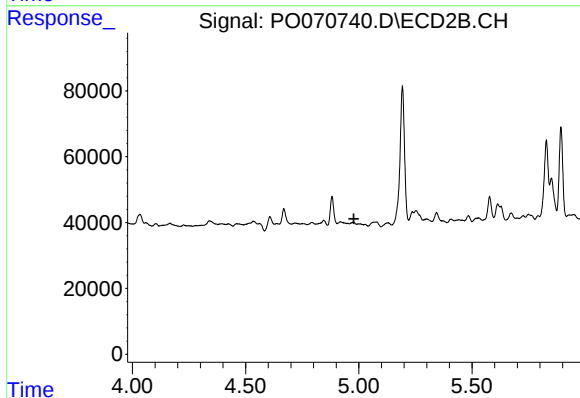
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.793 min
Response: 0
Conc: N.D.



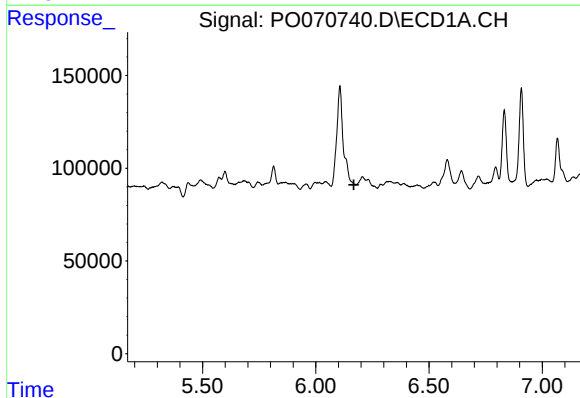
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.010 min
Response: 26480
Conc: 11.17 ng/ml



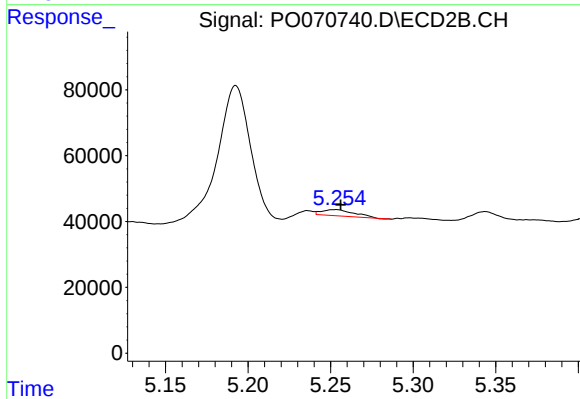
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.978 min
Response: 0
Conc: N.D.



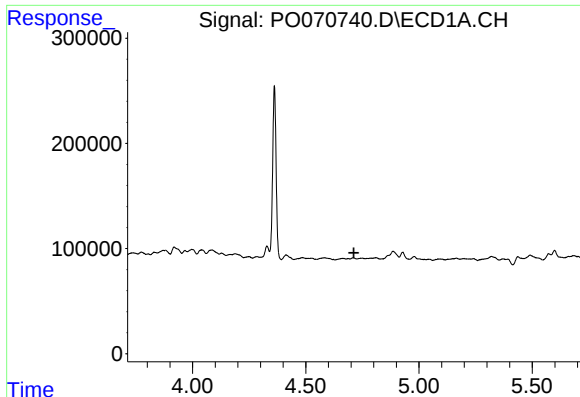
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.168 min
Response: 0
Conc: N.D.



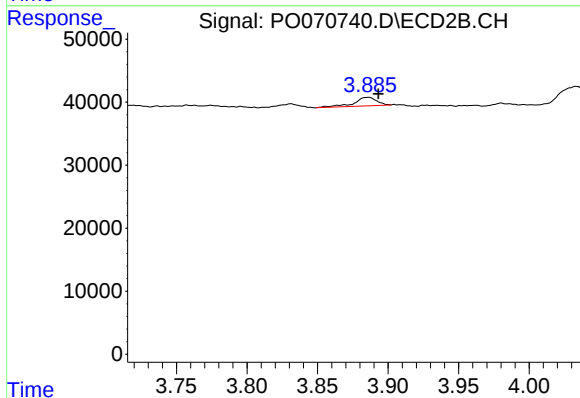
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 25165
Conc: 19.60 ng/ml



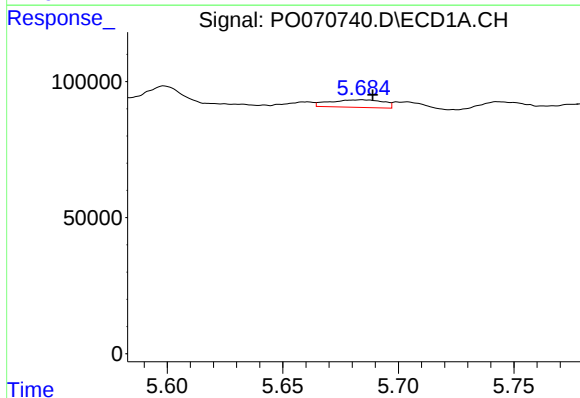
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



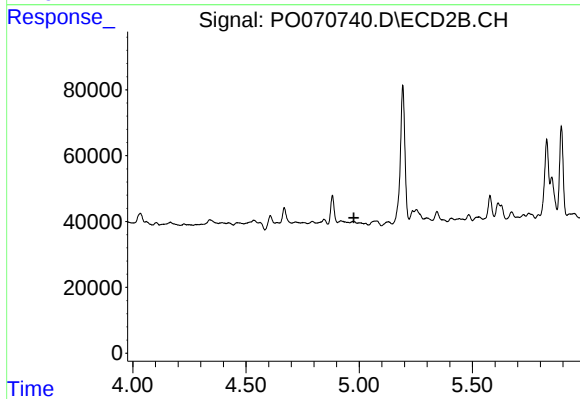
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.007 min
Response: 15398
Conc: 40.54 ng/ml



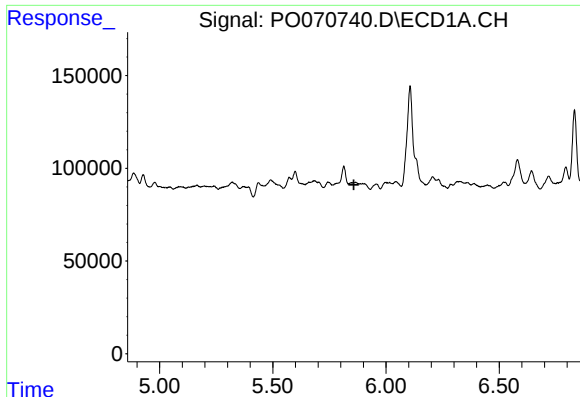
#13 AR-1232-3

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 45204
Conc: 28.18 ng/ml



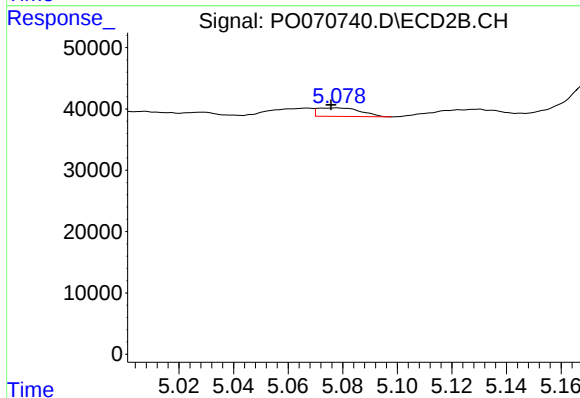
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



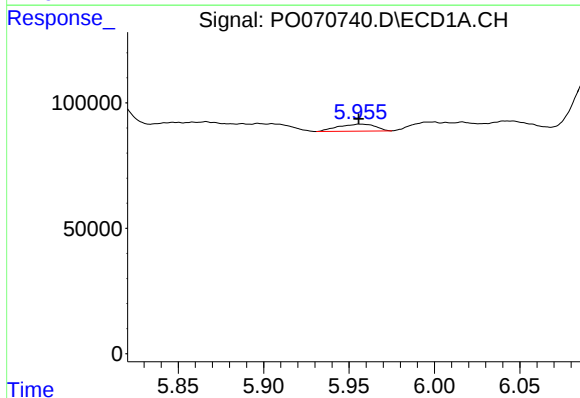
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



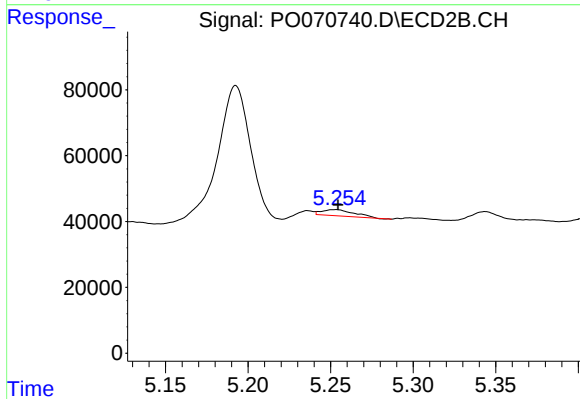
#14 AR-1232-4

R.T.: 5.078 min
Delta R.T.: 0.002 min
Response: 15020
Conc: 35.31 ng/ml



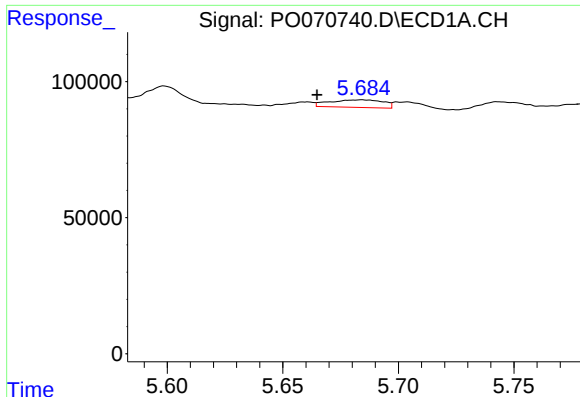
#15 AR-1232-5

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 42444
Conc: 82.58 ng/ml



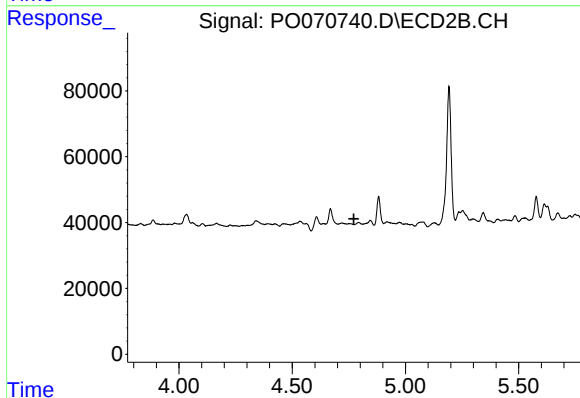
#15 AR-1232-5

R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 25165
Conc: 50.96 ng/ml



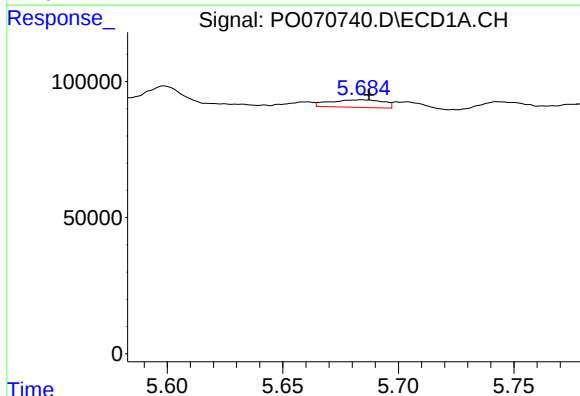
#16 AR-1242-1

R.T.: 5.684 min
Delta R.T.: 0.019 min
Response: 45204
Conc: 21.14 ng/ml



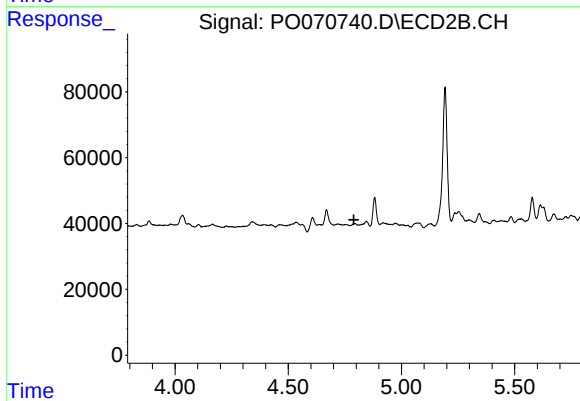
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.



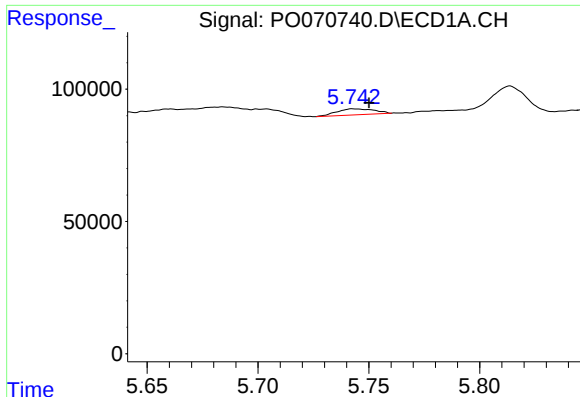
#17 AR-1242-2

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 45204
Conc: 14.40 ng/ml



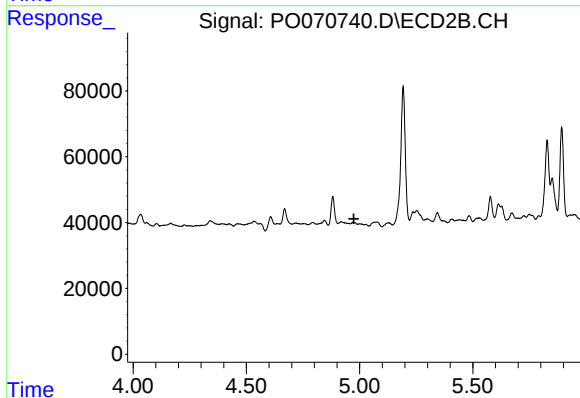
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.



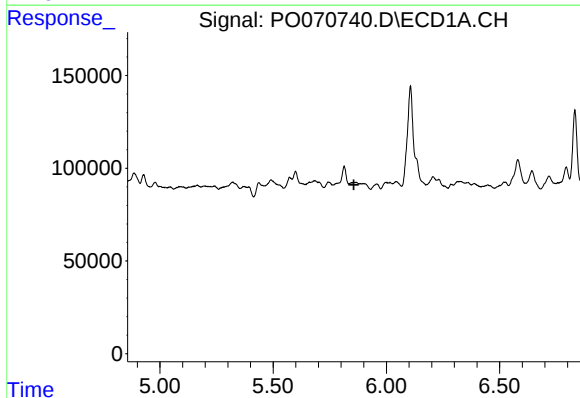
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 26480
Conc: 14.00 ng/ml



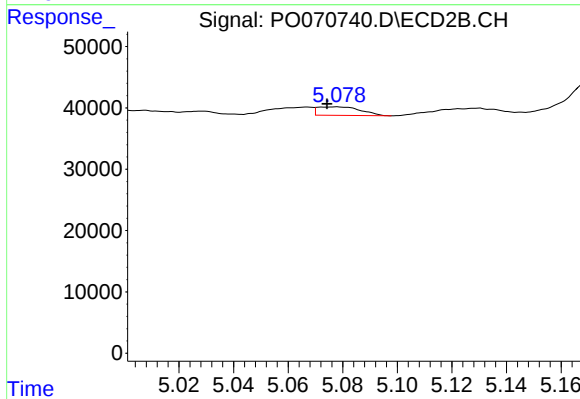
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



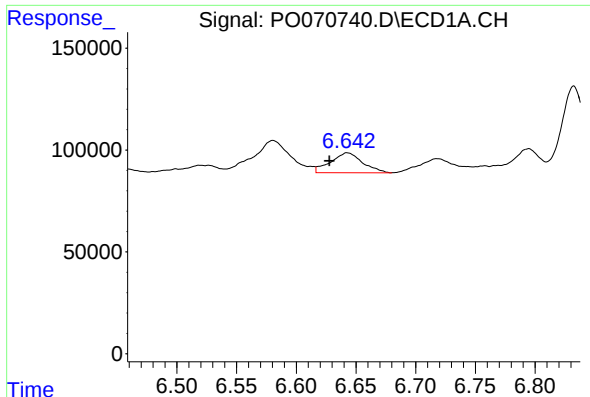
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



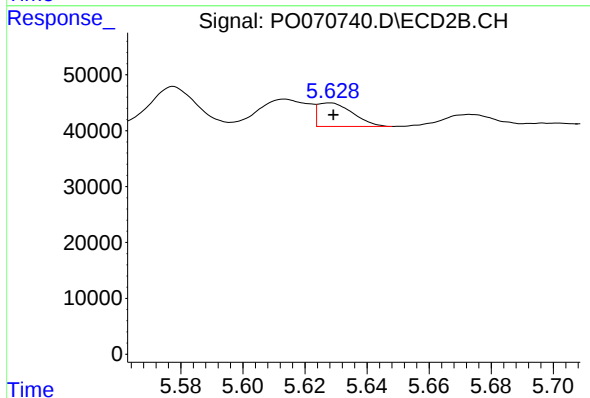
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 15020
Conc: 16.76 ng/ml



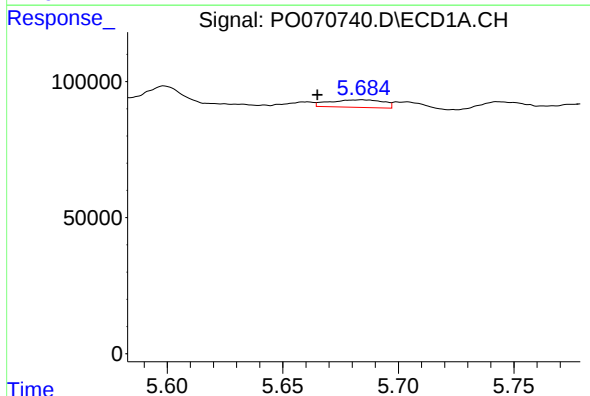
#20 AR-1242-5

R.T.: 6.642 min
Delta R.T.: 0.015 min
Response: 182203
Conc: 87.08 ng/ml



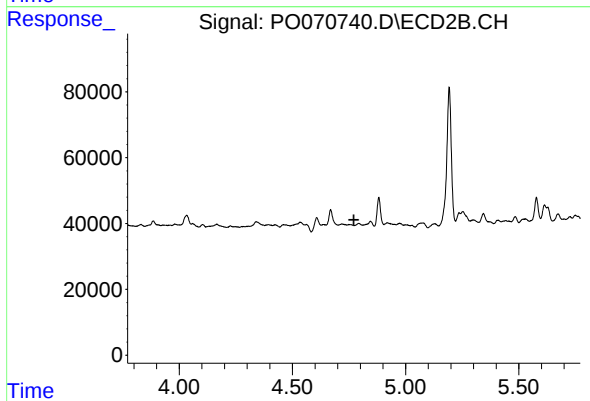
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 33168
Conc: 24.51 ng/ml



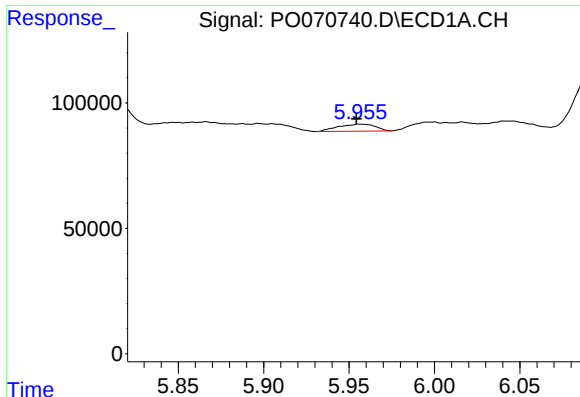
#21 AR-1248-1

R.T.: 5.684 min
Delta R.T.: 0.019 min
Response: 45204
Conc: 27.17 ng/ml



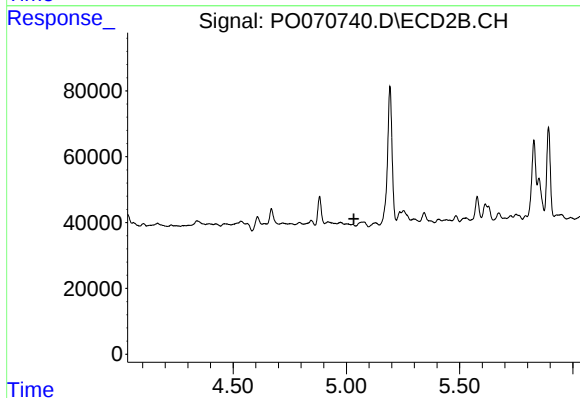
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.



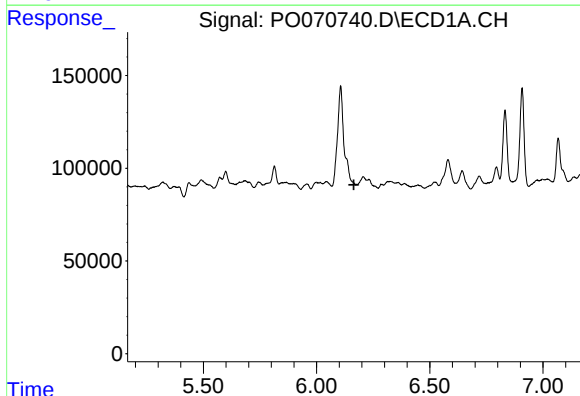
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 42444
Conc: 20.21 ng/ml



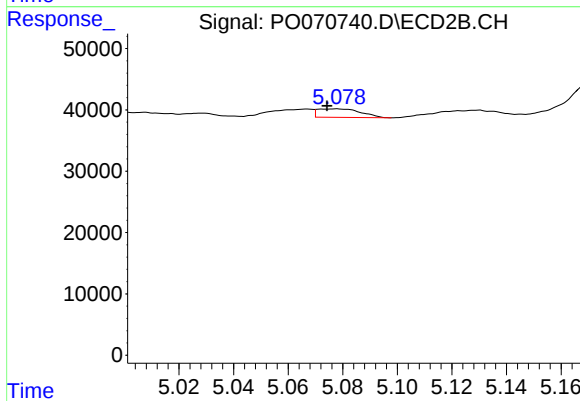
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



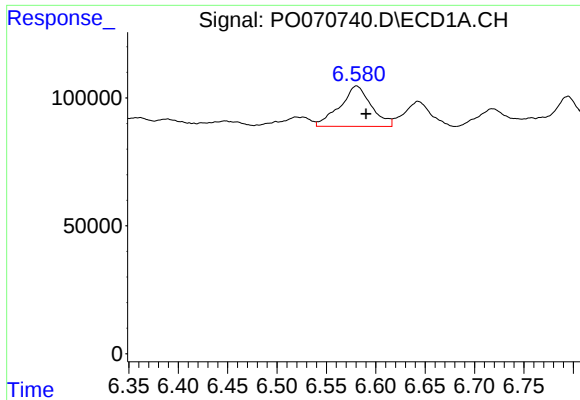
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



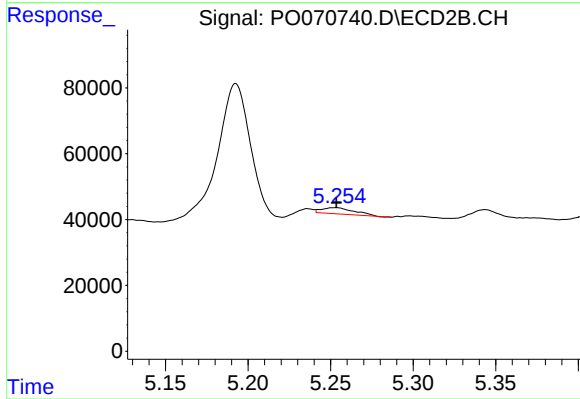
#23 AR-1248-3

R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 15020
Conc: 11.82 ng/ml



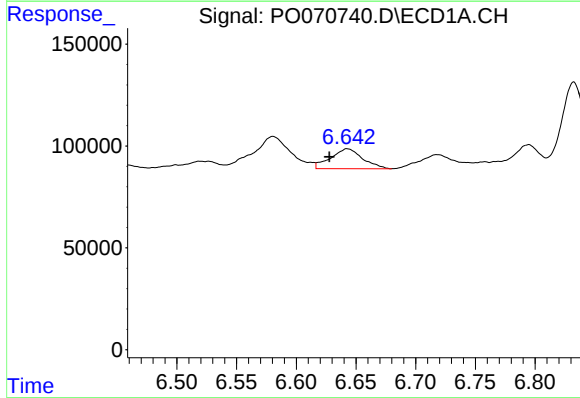
#24 AR-1248-4

R.T.: 6.581 min
Delta R.T.: -0.010 min
Response: 348323
Conc: 99.27 ng/ml



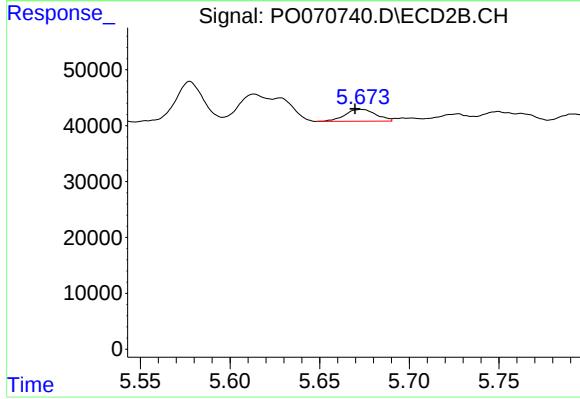
#24 AR-1248-4

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 25165
Conc: 15.32 ng/ml



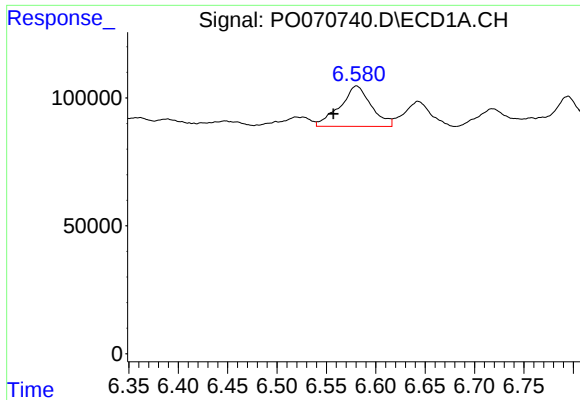
#25 AR-1248-5

R.T.: 6.642 min
Delta R.T.: 0.015 min
Response: 182203
Conc: 55.84 ng/ml



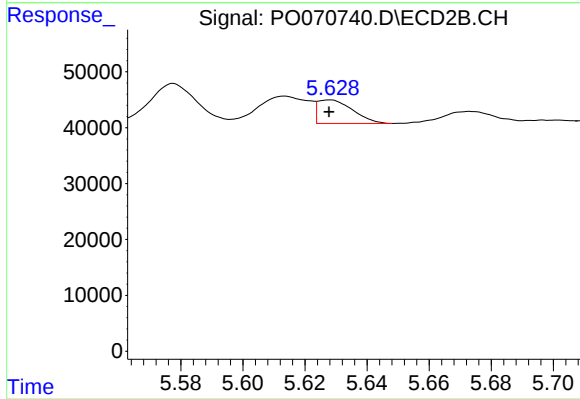
#25 AR-1248-5

R.T.: 5.673 min
Delta R.T.: 0.003 min
Response: 25597
Conc: 14.68 ng/ml



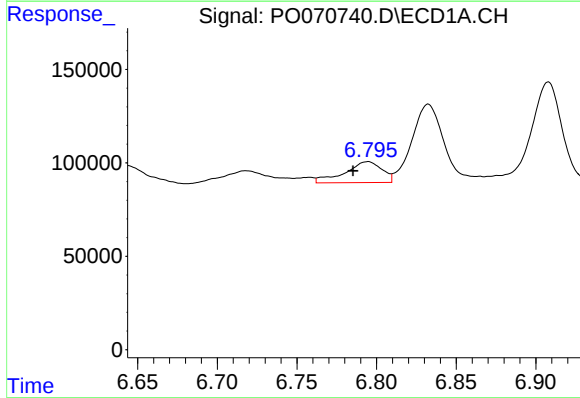
#26 AR-1254-1

R.T.: 6.581 min
Delta R.T.: 0.024 min
Response: 348323
Conc: 104.21 ng/ml



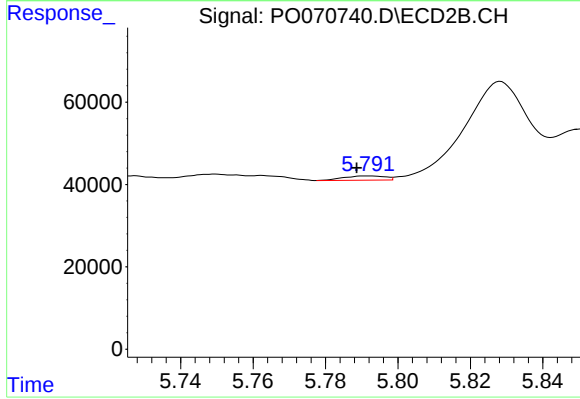
#26 AR-1254-1

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 33168
Conc: 11.97 ng/ml



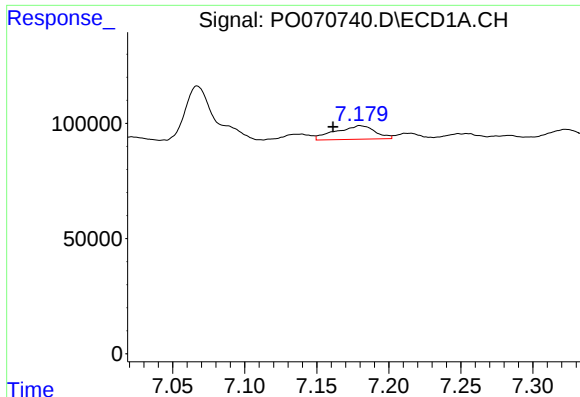
#27 AR-1254-2

R.T.: 6.795 min
Delta R.T.: 0.010 min
Response: 182138
Conc: 34.61 ng/ml



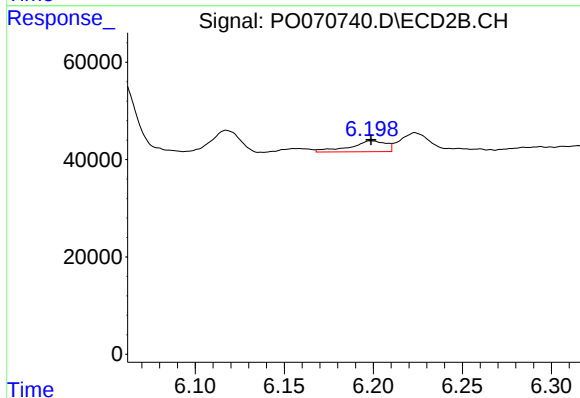
#27 AR-1254-2

R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 8184
Conc: 3.30 ng/ml



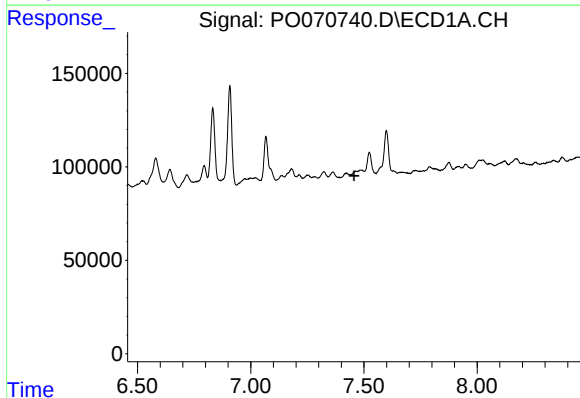
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.019 min
Response: 113044
Conc: 20.79 ng/ml



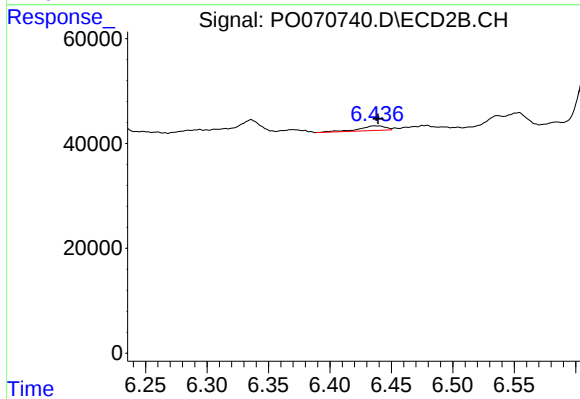
#28 AR-1254-3

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 31602
Conc: 7.91 ng/ml



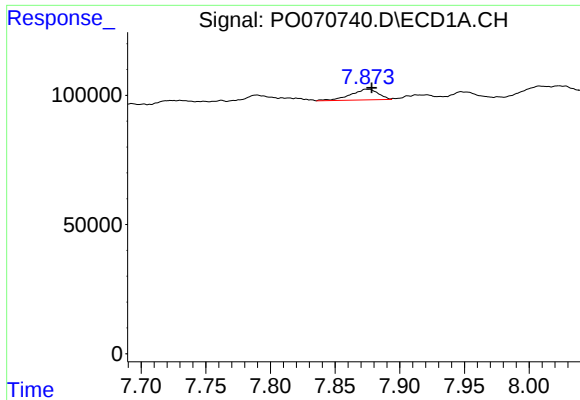
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.



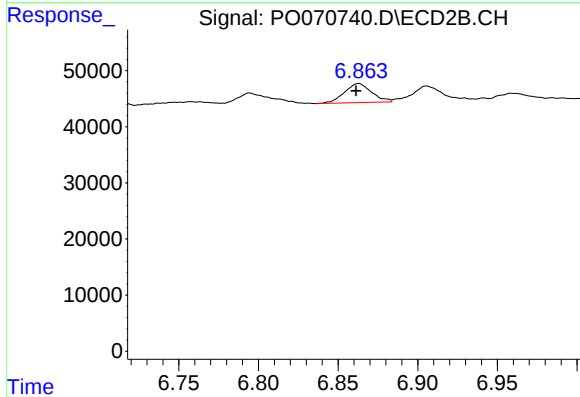
#29 AR-1254-4

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 13752
Conc: 4.58 ng/ml



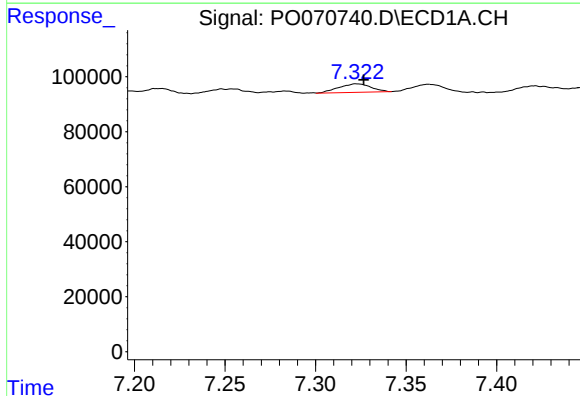
#30 AR-1254-5

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 60777
Conc: 11.49 ng/ml



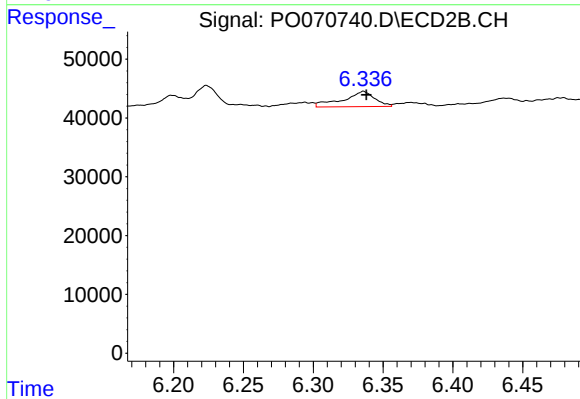
#30 AR-1254-5

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 40377
Conc: 10.22 ng/ml



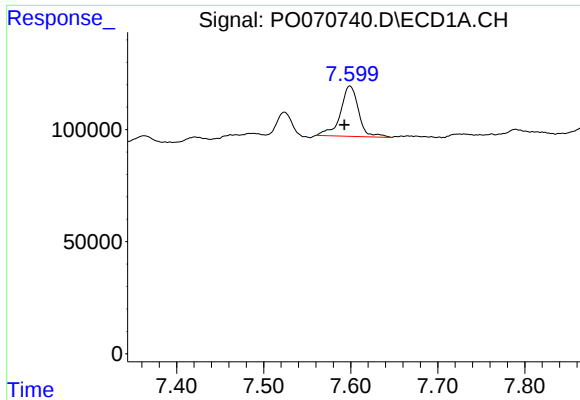
#31 AR-1260-1

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 38268
Conc: 9.28 ng/ml



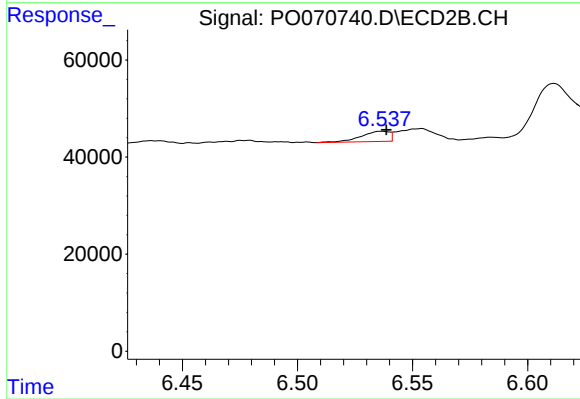
#31 AR-1260-1

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 40818
Conc: 15.42 ng/ml



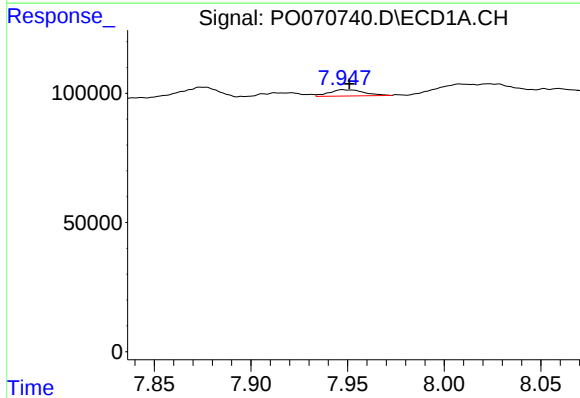
#32 AR-1260-2

R.T.: 7.599 min
Delta R.T.: 0.006 min
Response: 324971
Conc: 52.28 ng/ml



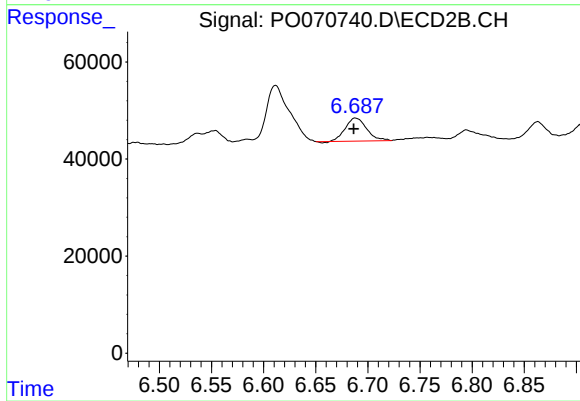
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 18096
Conc: 4.93 ng/ml



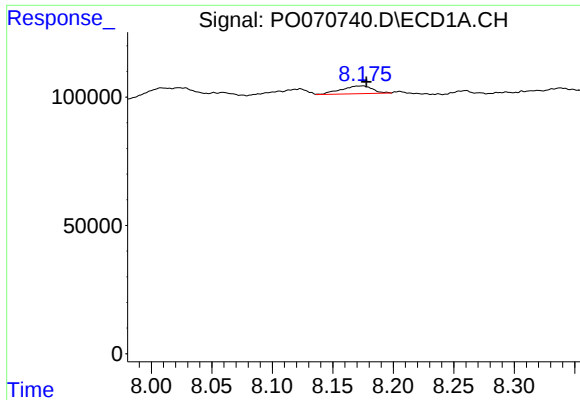
#33 AR-1260-3

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 30175
Conc: 5.63 ng/ml



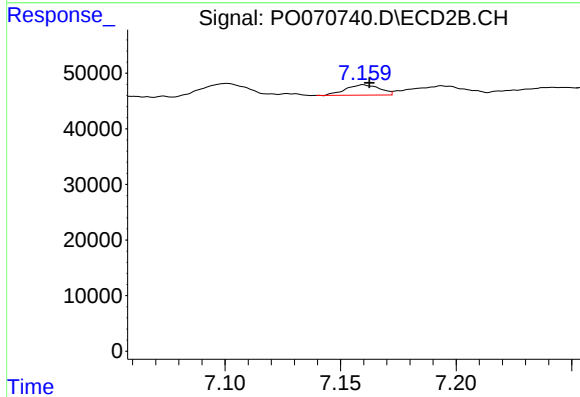
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 68188
Conc: 21.96 ng/ml



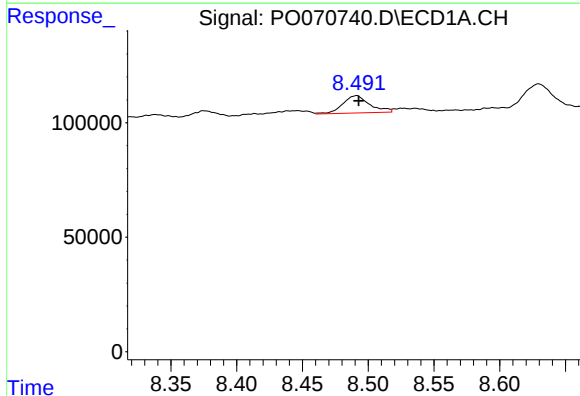
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 54544
Conc: 10.71 ng/ml



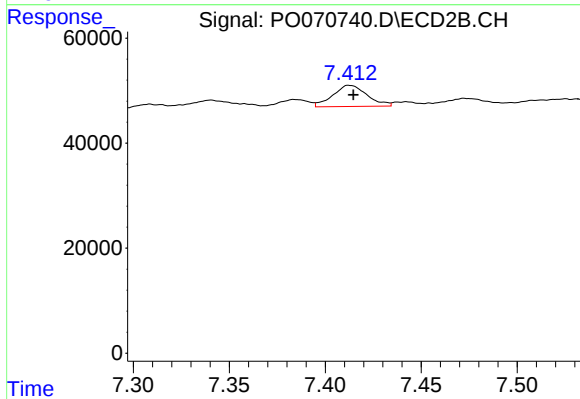
#34 AR-1260-4

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 19065
Conc: 6.84 ng/ml



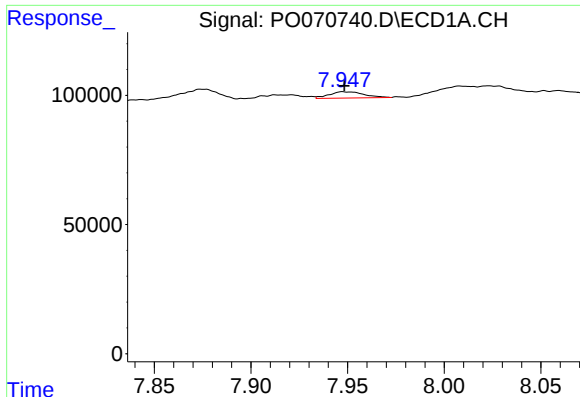
#35 AR-1260-5

R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 107401
Conc: 9.01 ng/ml



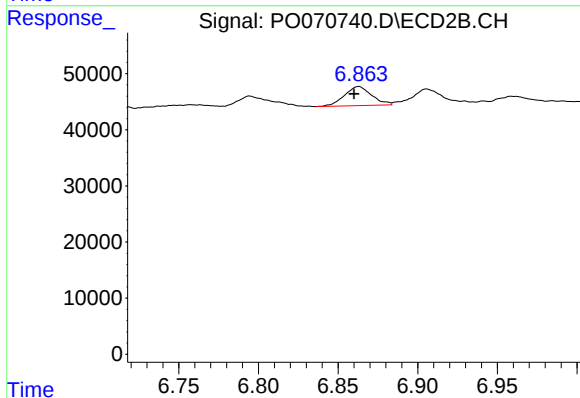
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 49925
Conc: 6.38 ng/ml



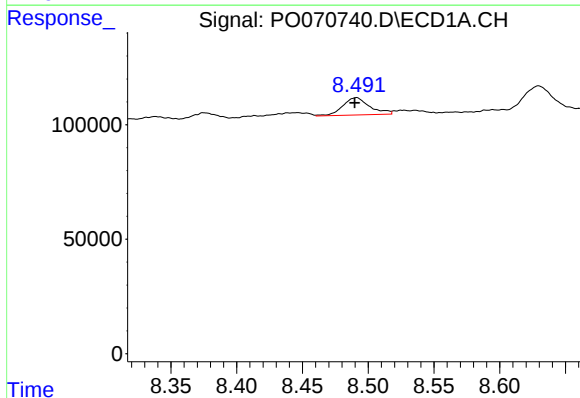
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 30175
Conc: 3.94 ng/ml



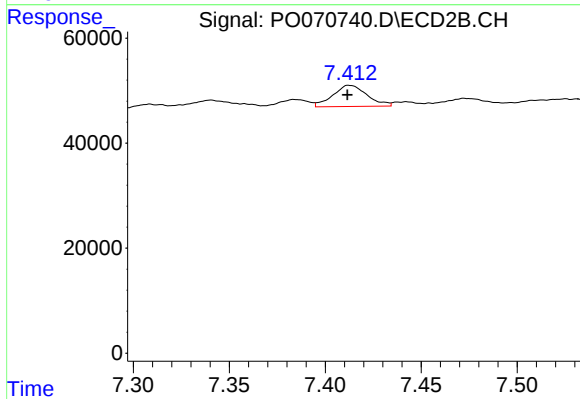
#36 AR-1262-1

R.T.: 6.863 min
Delta R.T.: 0.003 min
Response: 40377
Conc: 19.34 ng/ml



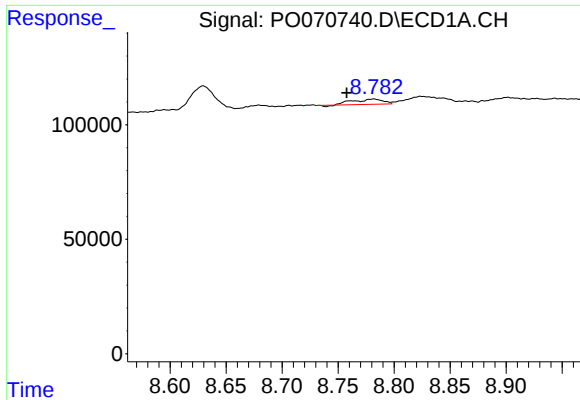
#37 AR-1262-2

R.T.: 8.491 min
Delta R.T.: 0.001 min
Response: 107401
Conc: 8.27 ng/ml



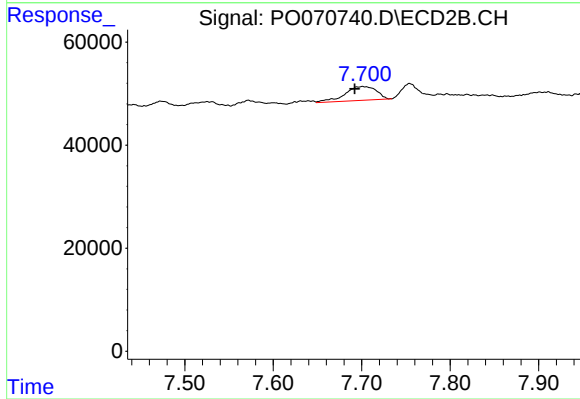
#37 AR-1262-2

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 49925
Conc: 5.83 ng/ml



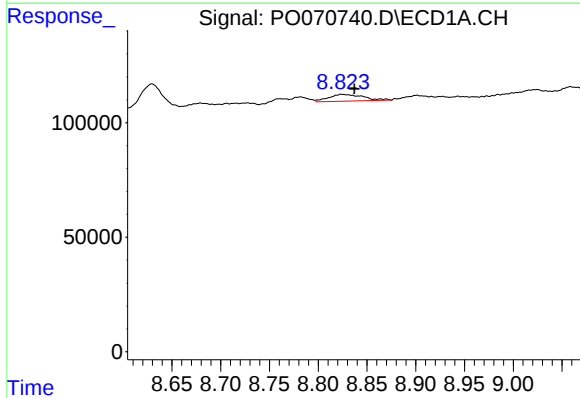
#38 AR-1262-3

R.T.: 8.782 min
Delta R.T.: 0.024 min
Response: 41887
Conc: 7.46 ng/ml



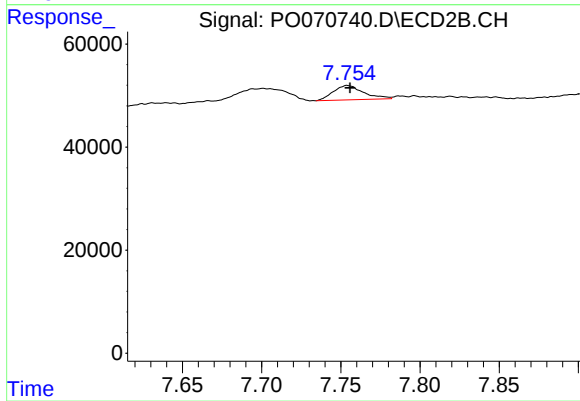
#38 AR-1262-3

R.T.: 7.701 min
Delta R.T.: 0.009 min
Response: 66780
Conc: 18.83 ng/ml



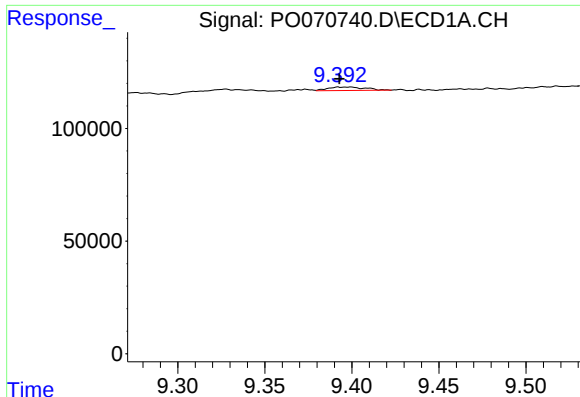
#39 AR-1262-4

R.T.: 8.824 min
Delta R.T.: -0.013 min
Response: 74341
Conc: 22.90 ng/ml



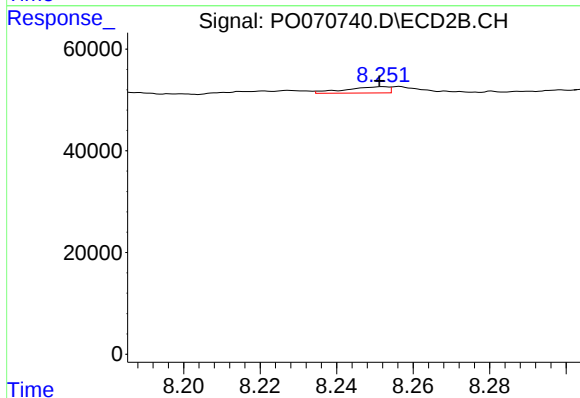
#39 AR-1262-4

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 37153
Conc: 6.10 ng/ml



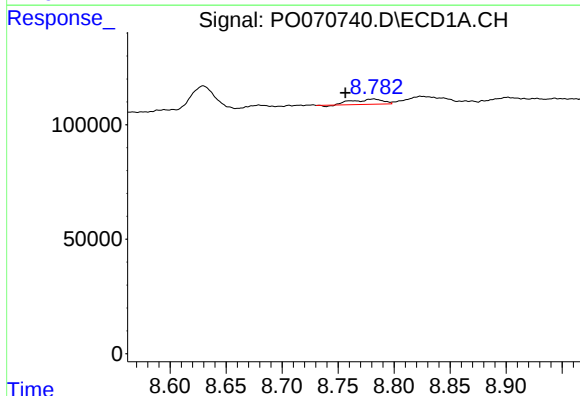
#40 AR-1262-5

R.T.: 9.399 min
Delta R.T.: 0.006 min
Response: 23262
Conc: 5.27 ng/ml



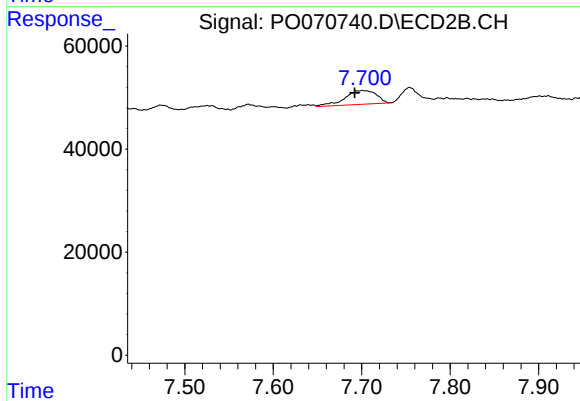
#40 AR-1262-5

R.T.: 8.252 min
Delta R.T.: 0.001 min
Response: 9546
Conc: 3.18 ng/ml



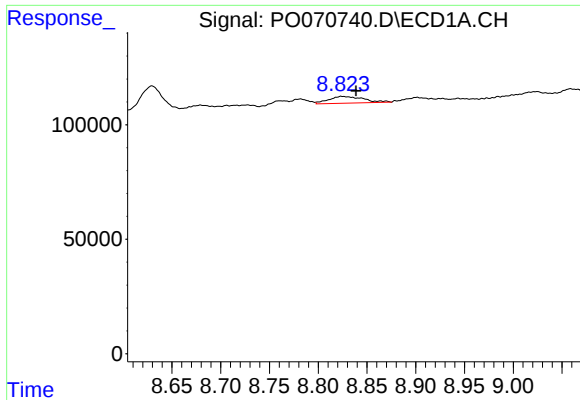
#41 AR-1268-1

R.T.: 8.782 min
Delta R.T.: 0.025 min
Response: 41887
Conc: 2.68 ng/ml



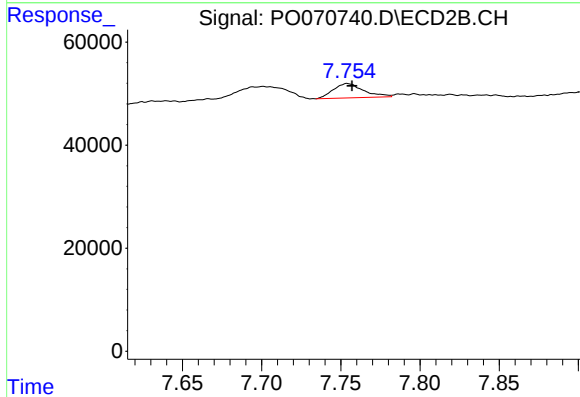
#41 AR-1268-1

R.T.: 7.701 min
Delta R.T.: 0.009 min
Response: 66780
Conc: 6.25 ng/ml



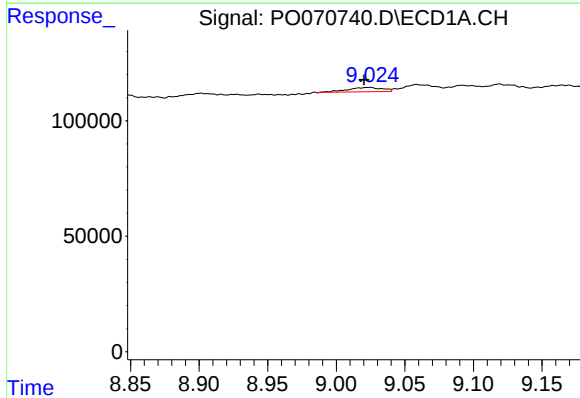
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: -0.015 min
Response: 74341
Conc: 5.57 ng/ml



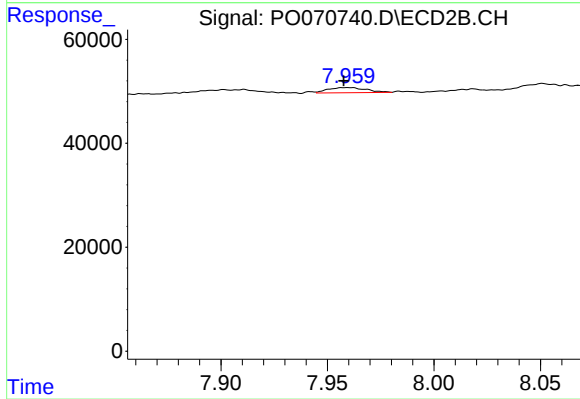
#42 AR-1268-2

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 37153
Conc: 4.11 ng/ml



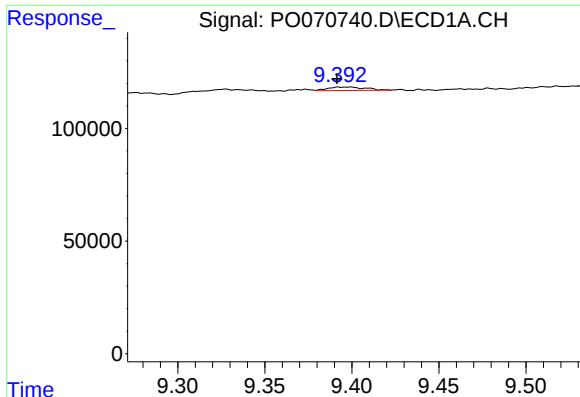
#43 AR-1268-3

R.T.: 9.024 min
Delta R.T.: 0.004 min
Response: 31968
Conc: 2.78 ng/ml



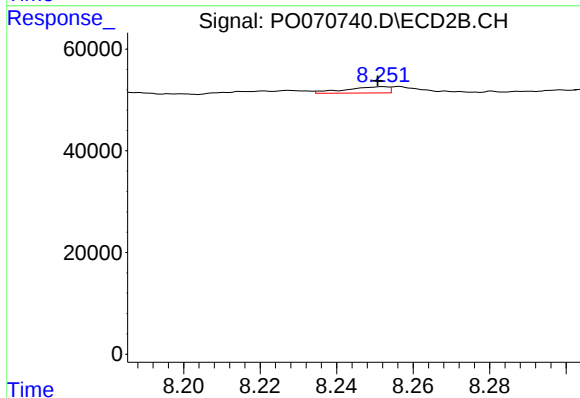
#43 AR-1268-3

R.T.: 7.959 min
Delta R.T.: 0.002 min
Response: 12137
Conc: 1.57 ng/ml



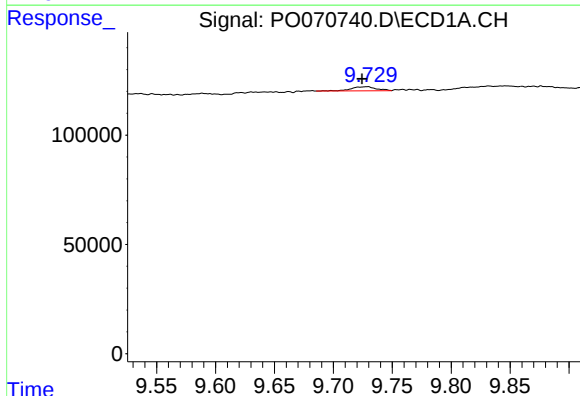
#44 AR-1268-4

R.T.: 9.399 min
Delta R.T.: 0.007 min
Response: 23262
Conc: 4.59 ng/ml



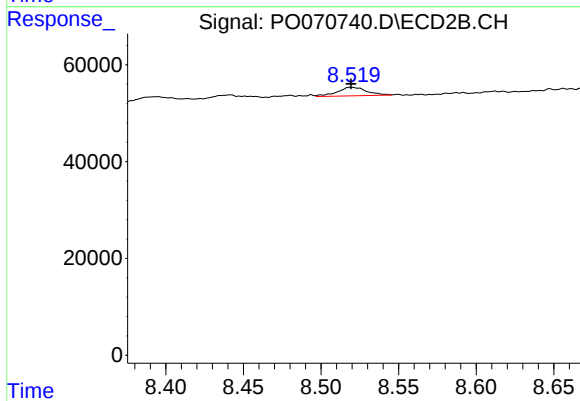
#44 AR-1268-4

R.T.: 8.252 min
Delta R.T.: 0.001 min
Response: 9546
Conc: 2.78 ng/ml



#45 AR-1268-5

R.T.: 9.729 min
Delta R.T.: 0.004 min
Response: 29063
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 23444
Conc: 1.04 ng/ml