

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041321\
 Data File : P0076943.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2021 10:15
 Operator : AJ/MA
 Sample : M1990-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 13:28:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 2021
 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...	4.897	3.895	1065876	598333	11.459	11.923
2)	SA Decachlor...	10.867	9.136	895533	394886	9.669	8.138
Target Compounds							
3)	L1 AR-1016-1	6.203f	5.128f	744320	59361	256.048	42.374 #
4)	L1 AR-1016-2	0.000	5.167	0	338262	N.D.	119.642 #
5)	L1 AR-1016-3	6.289f	5.353	562349	179076	197.138	136.580 #
6)	L1 AR-1016-4	6.443f	5.384f	474287	67750	208.548	57.810 #
7)	L1 AR-1016-5	6.726	5.614f	91889	181828	42.373	134.988 #
8)	L2 AR-1221-1	5.148	4.127f	2053220	181958	2269.343	369.519 #
9)	L2 AR-1221-2	0.000	4.270f	0	98674	N.D.	279.805 #
10)	L2 AR-1221-3	5.339	4.331	2189142	127182	1059.352	112.157 #
11)	L3 AR-1232-1	5.339	4.331	2189142	127182	1328.508	137.581 #
12)	L3 AR-1232-2	5.940	5.167	866453	338262	959.032	296.668 #
13)	L3 AR-1232-3	0.000	5.353	0	179076	N.D.	347.847 #
14)	L3 AR-1232-4	6.443f	5.448	474287	35162	524.091	74.792 #
15)	L3 AR-1232-5	6.520	5.614f	225563	181828	394.342	366.114
16)	L4 AR-1242-1	6.203f	5.128f	744320	59361	352.622	59.963 #
17)	L4 AR-1242-2	0.000	5.167	0	338262	N.D.	158.885 #
18)	L4 AR-1242-3	6.289f	5.353	562349	179076	253.225	192.164
19)	L4 AR-1242-4	6.443f	5.448	474287	35162	285.133	36.355 #
20)	L4 AR-1242-5	7.198	6.037f	421406	362323	215.276	300.410 #
21)	L5 AR-1248-1	6.203f	5.128f	744320	59361	489.997	78.820 #
22)	L5 AR-1248-2	6.520	5.384f	225563	67750	97.448	46.664 #
23)	L5 AR-1248-3	6.726	5.448	91889	35162	32.676	24.152 #
24)	L5 AR-1248-4	7.175	5.614f	379921	181828	112.702	106.502
25)	L5 AR-1248-5	7.198	6.037f	421406	362323	122.271	180.273 #
26)	L6 AR-1254-1	7.116f	6.037f	417716	362323	131.418	138.232
27)	L6 AR-1254-2	7.370	6.188f	702537	150057	137.116	65.527 #
28)	L6 AR-1254-3	7.754	6.586	258277	176253	46.869	49.869
29)	L6 AR-1254-4	8.043	0.000	330813	0	84.021	N.D. #
30)	L6 AR-1254-5	8.463	7.254	1333280	222808	303.147	68.346 #
31)	L7 AR-1260-1	7.898	6.710	516323	5602	128.927	2.144 #
32)	L7 AR-1260-2	8.166	6.907	323045	12518	65.218	3.964 #
33)	L7 AR-1260-3	8.546	7.061	1327772	830835	341.941	284.372
34)	L7 AR-1260-4	8.765	7.546	2255193	361918	523.631	144.672 #
35)	L7 AR-1260-5	9.088	7.790	2308257	486751	270.862	82.520 #
36)	L8 AR-1262-1	8.546	7.254	1327772	222808	239.570	125.874 #
37)	L8 AR-1262-2	9.088	7.790	2308257	486751	235.931	80.369 #
38)	L8 AR-1262-3	9.407	8.100f	1023374	444904	158.626	176.877
39)	L8 AR-1262-4	9.481	8.132	1221309	519981	243.591	114.713 #
40)	L8 AR-1262-5	10.153	8.658f	89438	623414	25.862	314.771 #
41)	L9 AR-1268-1	9.407	8.100f	1023374	444904	84.042	60.521 #

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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

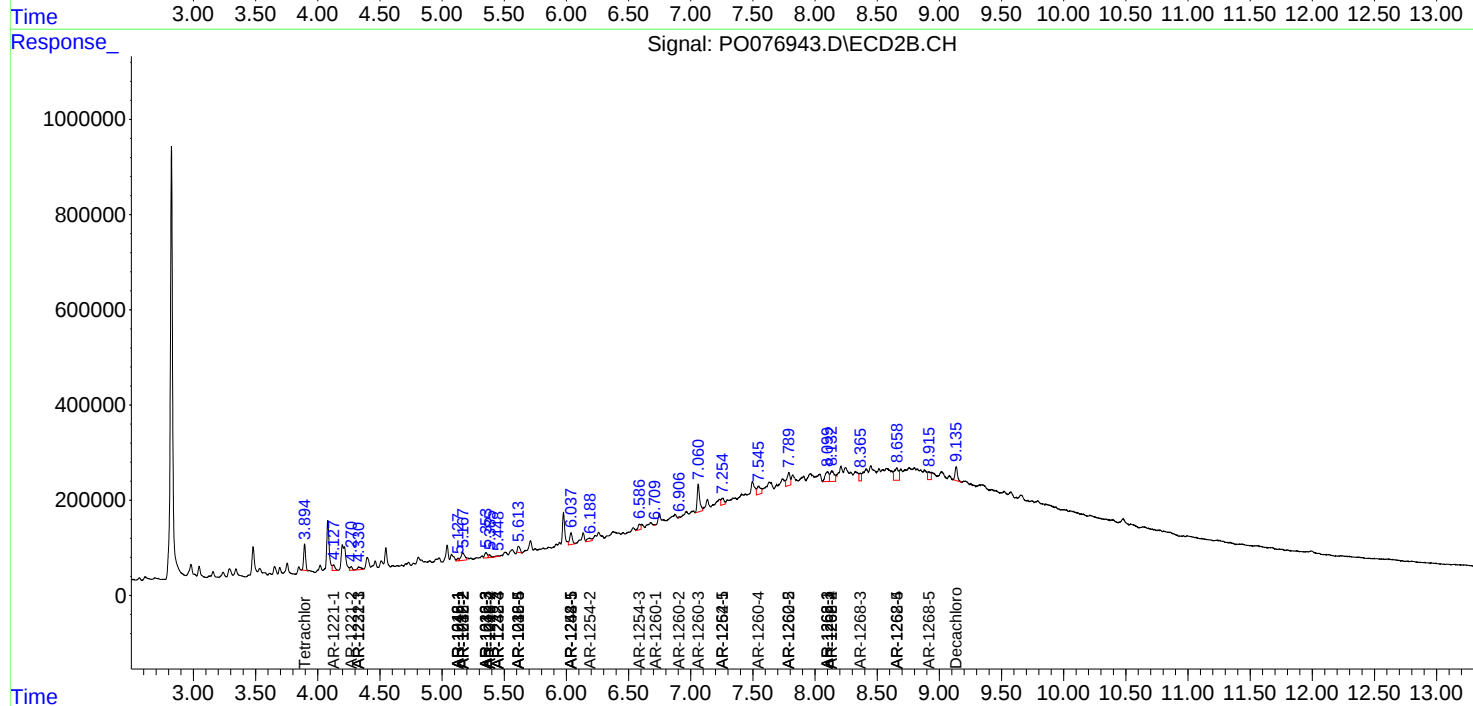
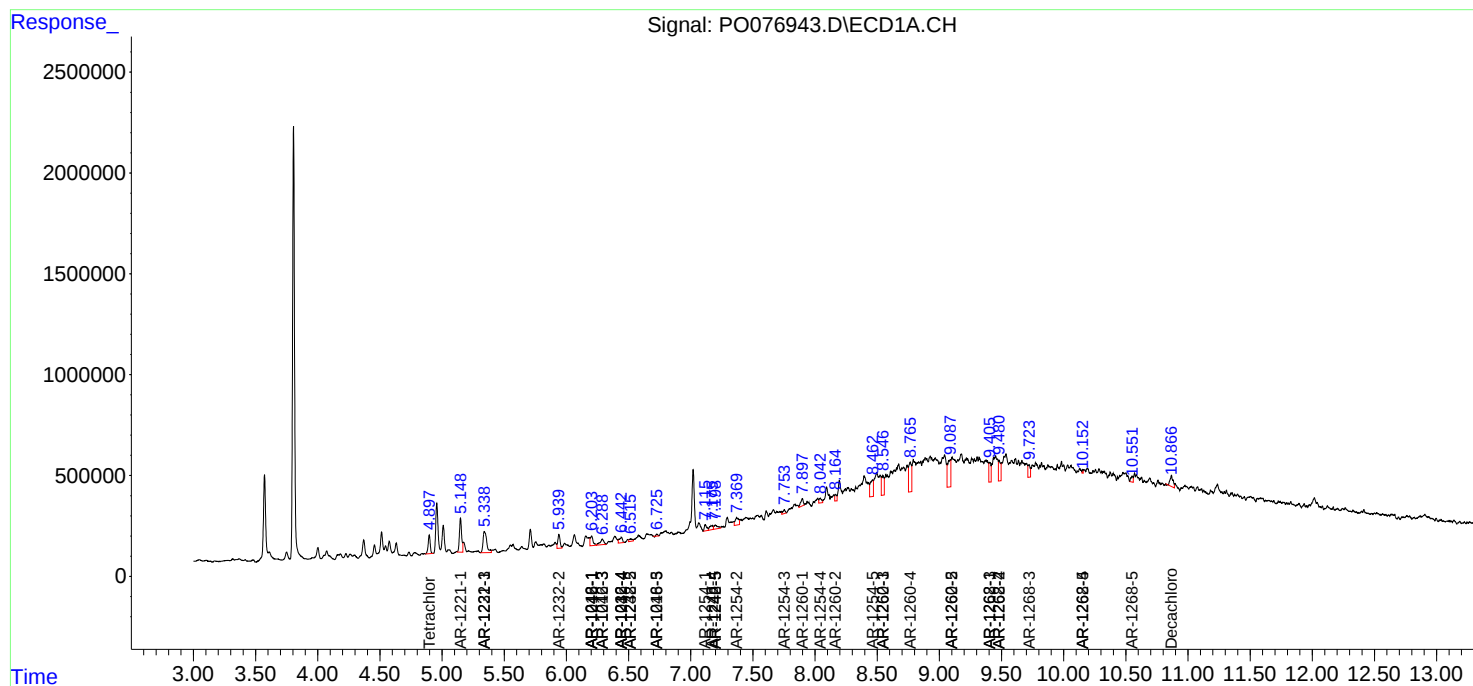
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.481	8.132	1221309	519981	108.022	77.824 #
43) L9	AR-1268-3	9.723	8.365f	709397	192768	72.617	33.280 #
44) L9	AR-1268-4	10.153	8.658f	89438	623414	22.881	282.243 #
45) L9	AR-1268-5	10.551	8.916	359276	291680	10.936	17.677 #

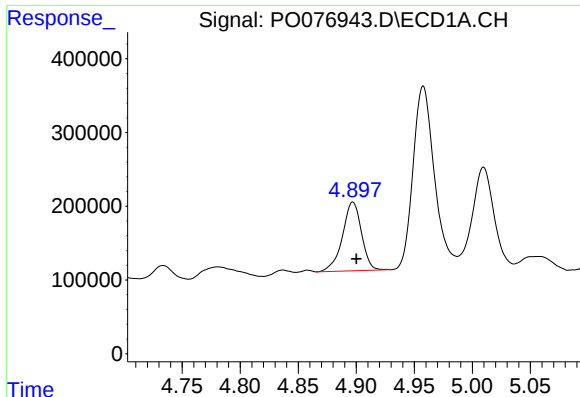
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 13 Apr 2021 10:15
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Integration File signal 1: autoint1.e
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Response via : Initial Calibration
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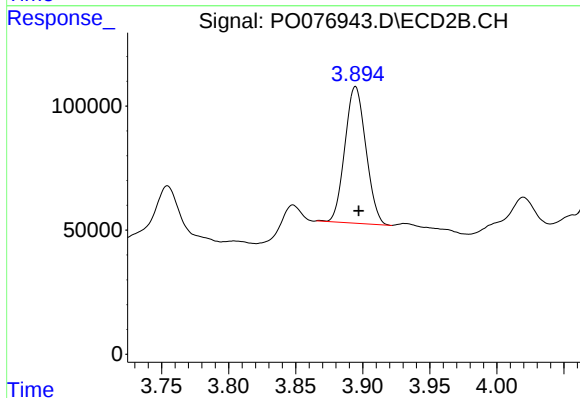
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





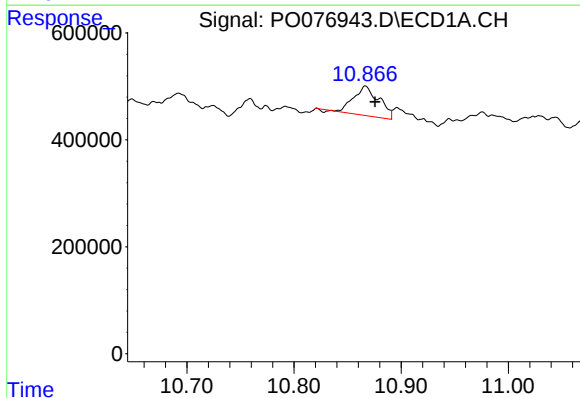
#1 Tetrachloro-m-xylene

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 1065876
Conc: 11.46 ng/ml



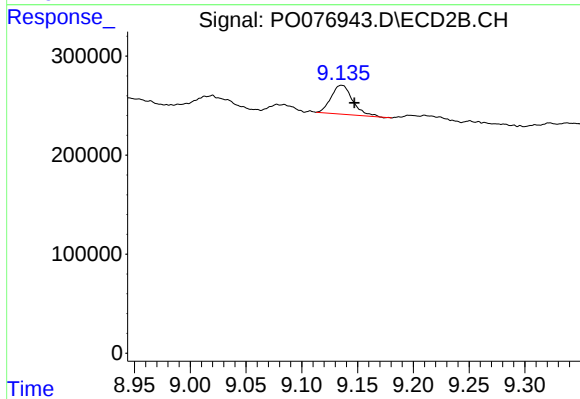
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 598333
Conc: 11.92 ng/ml



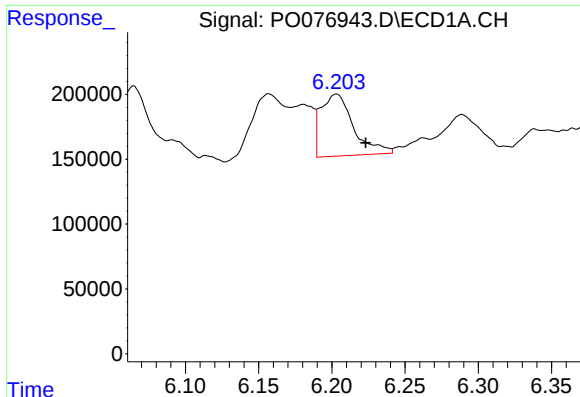
#2 Decachlorobiphenyl

R.T.: 10.867 min
Delta R.T.: -0.009 min
Response: 895533
Conc: 9.67 ng/ml



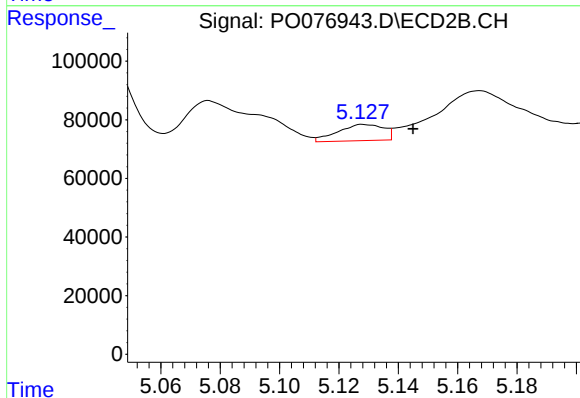
#2 Decachlorobiphenyl

R.T.: 9.136 min
Delta R.T.: -0.012 min
Response: 394886
Conc: 8.14 ng/ml



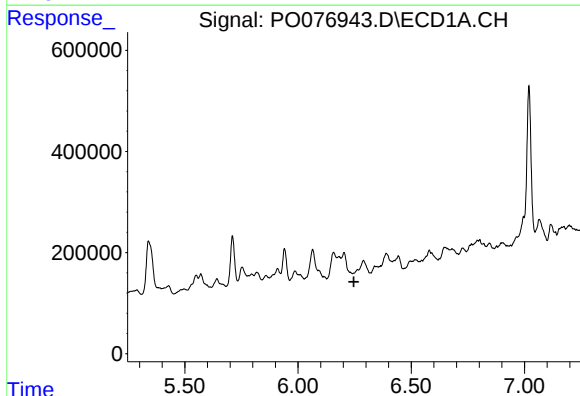
#3 AR-1016-1

R.T.: 6.203 min
Delta R.T.: -0.020 min
Response: 744320
Conc: 256.05 ng/ml



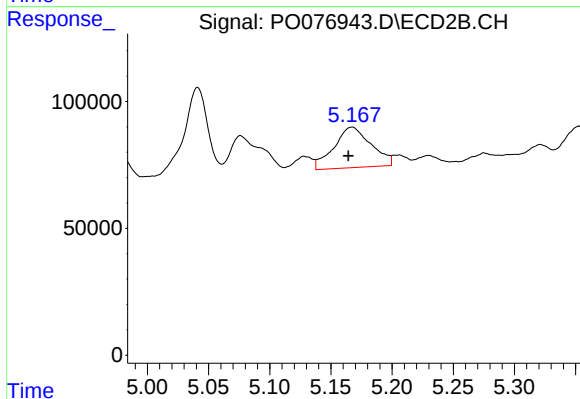
#3 AR-1016-1

R.T.: 5.128 min
Delta R.T.: -0.017 min
Response: 59361
Conc: 42.37 ng/ml



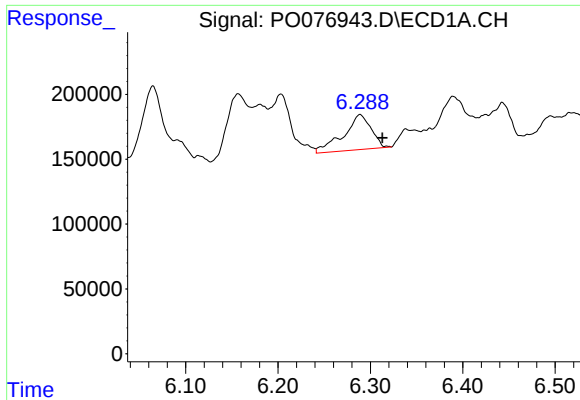
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



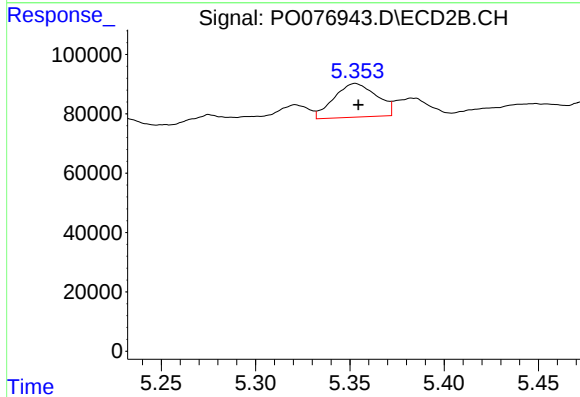
#4 AR-1016-2

R.T.: 5.167 min
Delta R.T.: 0.003 min
Response: 338262
Conc: 119.64 ng/ml



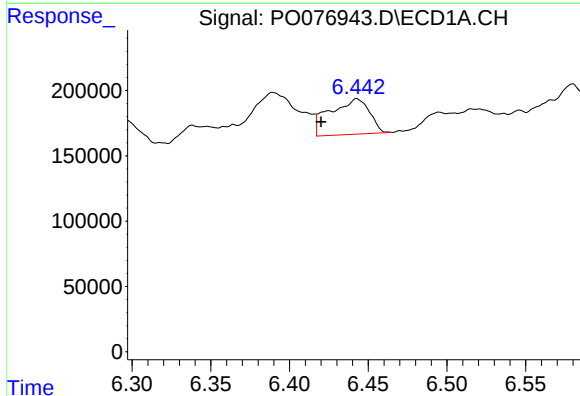
#5 AR-1016-3

R.T.: 6.289 min
Delta R.T.: -0.024 min
Response: 562349
Conc: 197.14 ng/ml



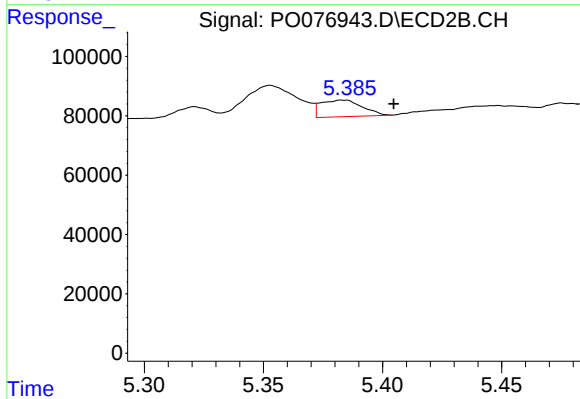
#5 AR-1016-3

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 179076
Conc: 136.58 ng/ml



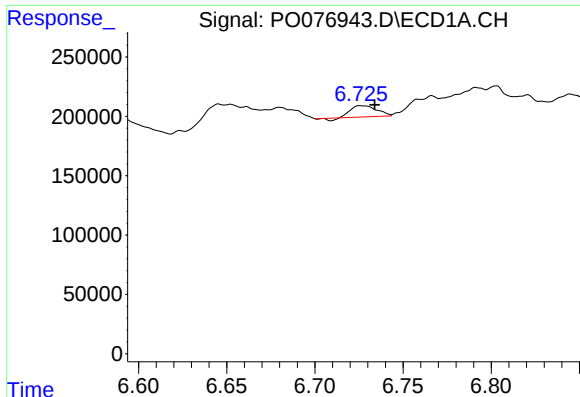
#6 AR-1016-4

R.T.: 6.443 min
Delta R.T.: 0.023 min
Response: 474287
Conc: 208.55 ng/ml



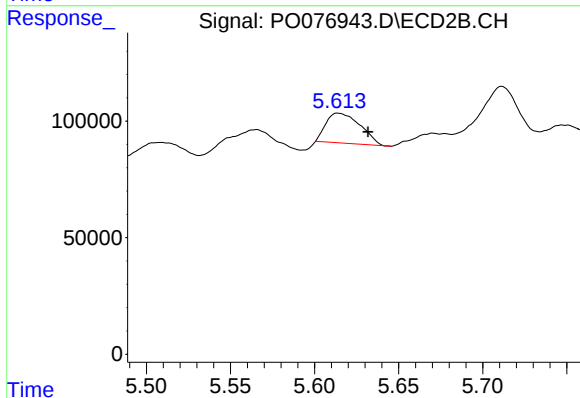
#6 AR-1016-4

R.T.: 5.384 min
Delta R.T.: -0.021 min
Response: 67750
Conc: 57.81 ng/ml



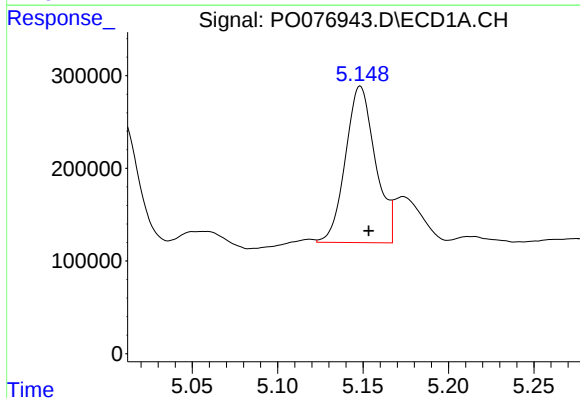
#7 AR-1016-5

R.T.: 6.726 min
Delta R.T.: -0.008 min
Response: 91889
Conc: 42.37 ng/ml



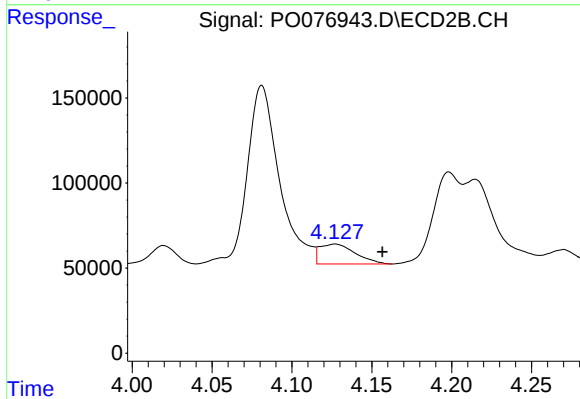
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.017 min
Response: 181828
Conc: 134.99 ng/ml



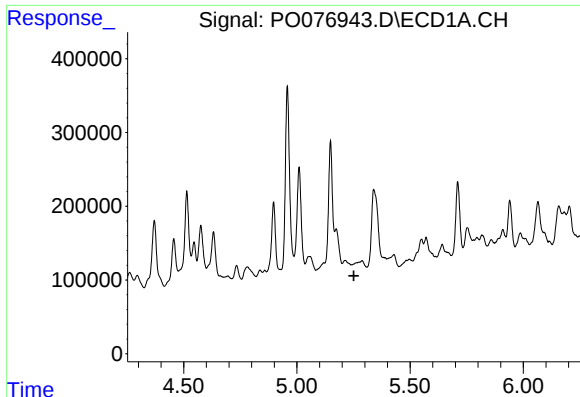
#8 AR-1221-1

R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 2053220
Conc: 2269.34 ng/ml



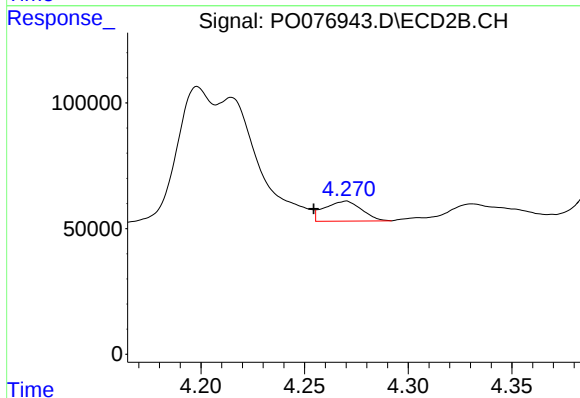
#8 AR-1221-1

R.T.: 4.127 min
Delta R.T.: -0.030 min
Response: 181958
Conc: 369.52 ng/ml



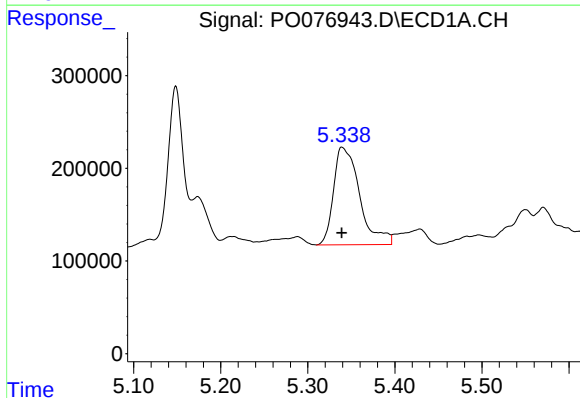
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



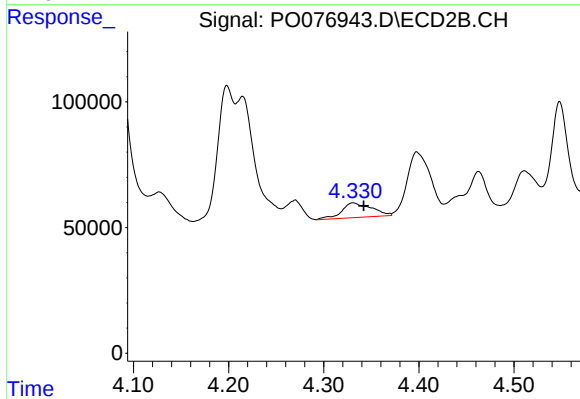
#9 AR-1221-2

R.T.: 4.270 min
Delta R.T.: 0.016 min
Response: 98674
Conc: 279.81 ng/ml



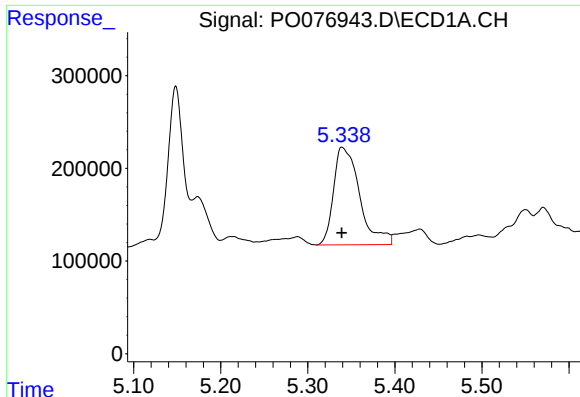
#10 AR-1221-3

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 2189142
Conc: 1059.35 ng/ml



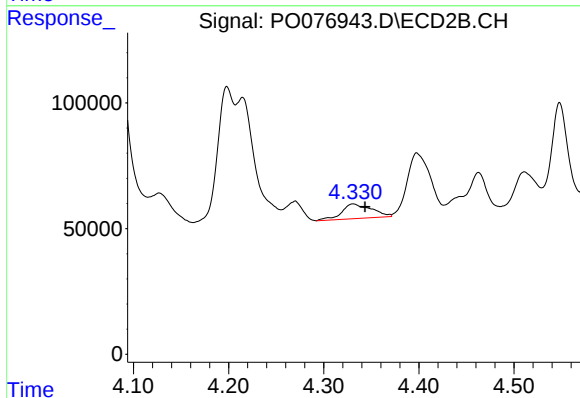
#10 AR-1221-3

R.T.: 4.331 min
Delta R.T.: -0.011 min
Response: 127182
Conc: 112.16 ng/ml



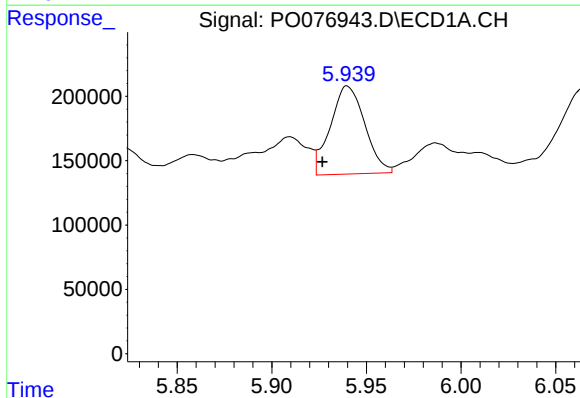
#11 AR-1232-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 2189142
Conc: 1328.51 ng/ml



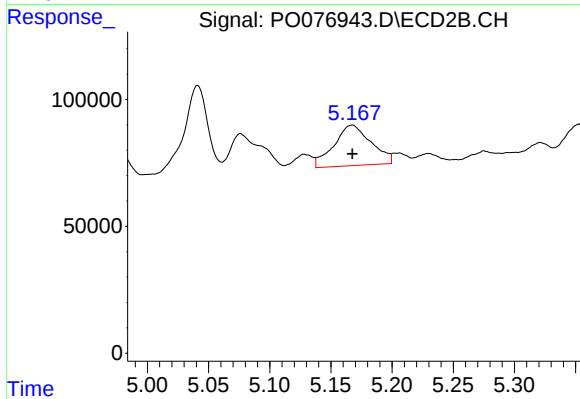
#11 AR-1232-1

R.T.: 4.331 min
Delta R.T.: -0.012 min
Response: 127182
Conc: 137.58 ng/ml



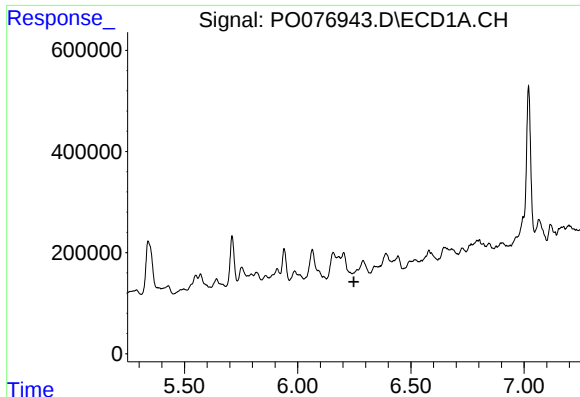
#12 AR-1232-2

R.T.: 5.940 min
Delta R.T.: 0.013 min
Response: 866453
Conc: 959.03 ng/ml



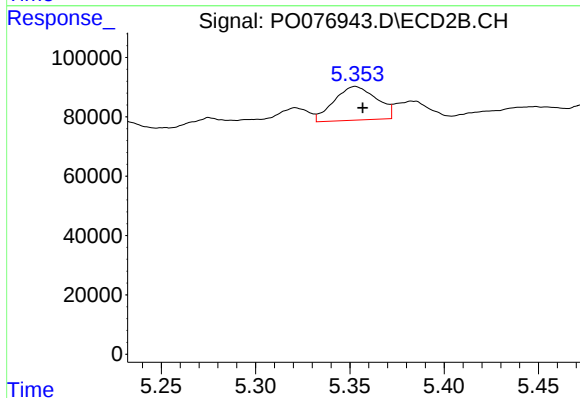
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 338262
Conc: 296.67 ng/ml



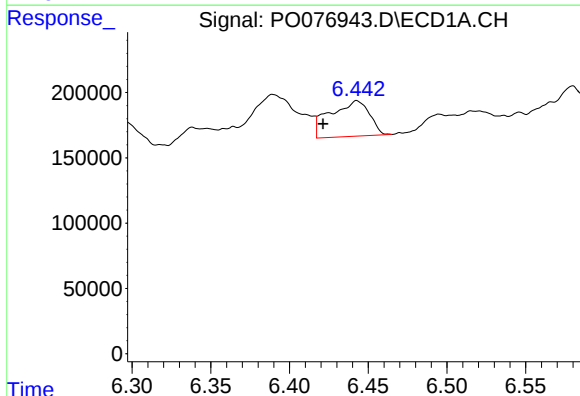
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.



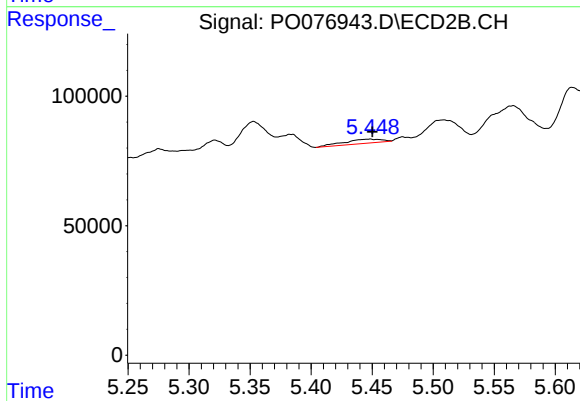
#13 AR-1232-3

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 179076
Conc: 347.85 ng/ml



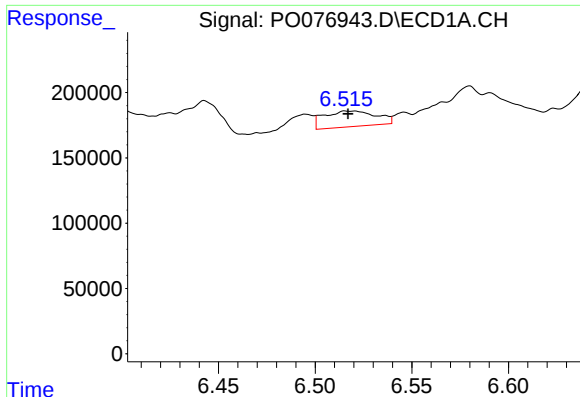
#14 AR-1232-4

R.T.: 6.443 min
Delta R.T.: 0.022 min
Response: 474287
Conc: 524.09 ng/ml



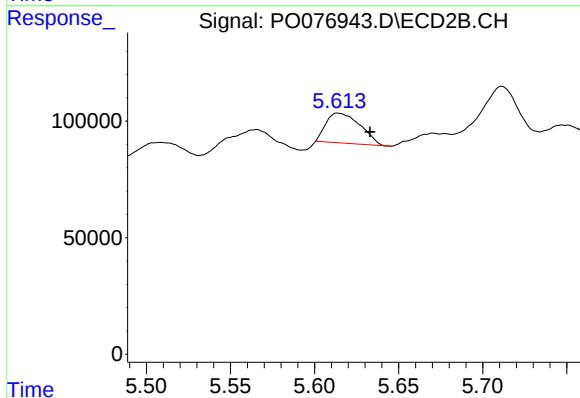
#14 AR-1232-4

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 35162
Conc: 74.79 ng/ml



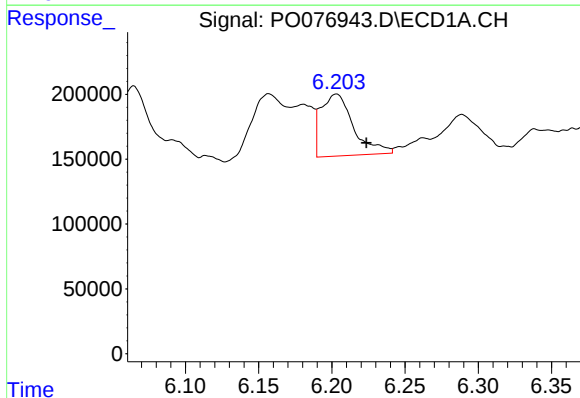
#15 AR-1232-5

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 225563
Conc: 394.34 ng/ml



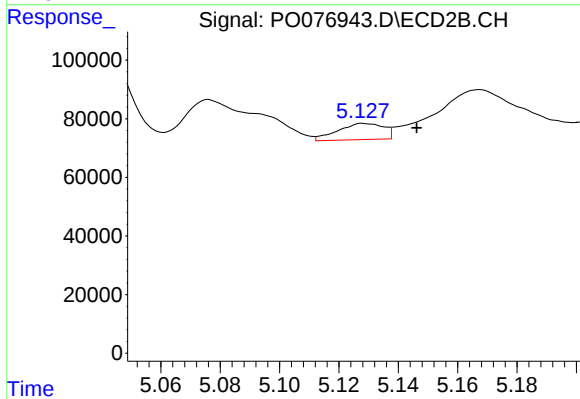
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.019 min
Response: 181828
Conc: 366.11 ng/ml



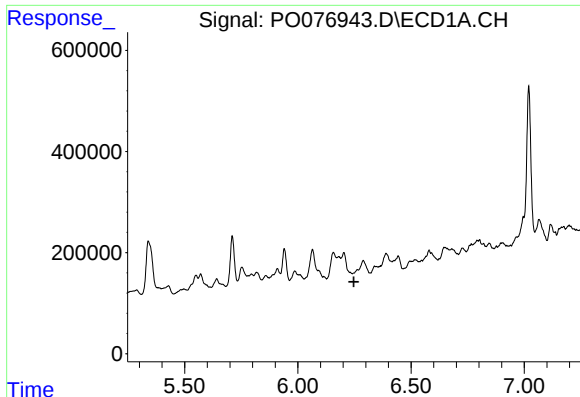
#16 AR-1242-1

R.T.: 6.203 min
Delta R.T.: -0.020 min
Response: 744320
Conc: 352.62 ng/ml



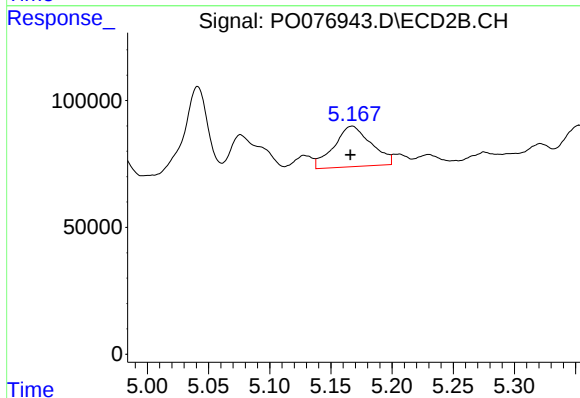
#16 AR-1242-1

R.T.: 5.128 min
Delta R.T.: -0.018 min
Response: 59361
Conc: 59.96 ng/ml



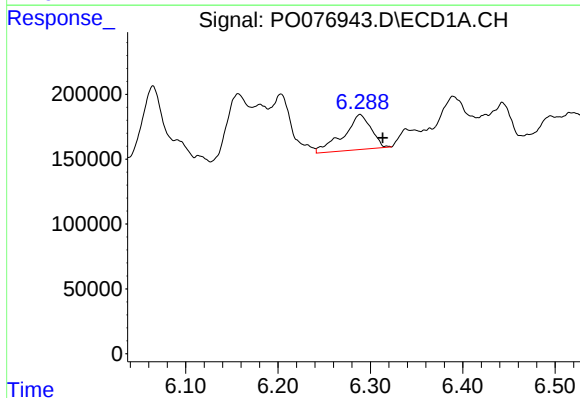
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



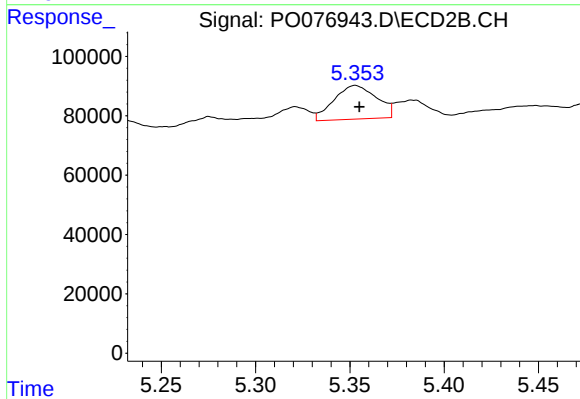
#17 AR-1242-2

R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 338262
Conc: 158.89 ng/ml



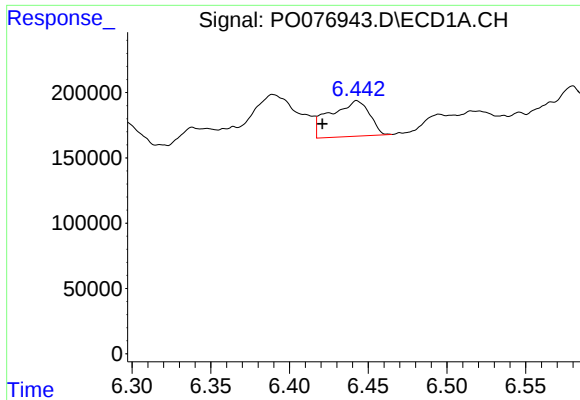
#18 AR-1242-3

R.T.: 6.289 min
Delta R.T.: -0.024 min
Response: 562349
Conc: 253.23 ng/ml



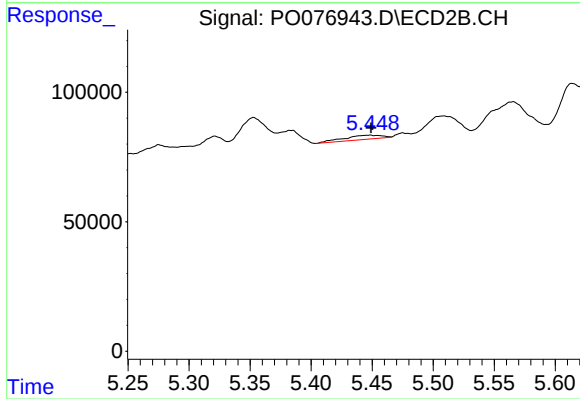
#18 AR-1242-3

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 179076
Conc: 192.16 ng/ml



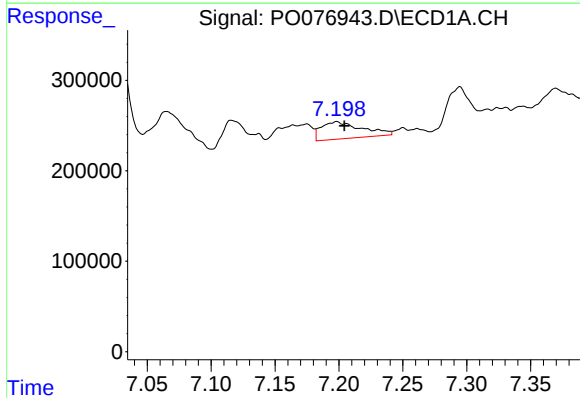
#19 AR-1242-4

R.T.: 6.443 min
Delta R.T.: 0.022 min
Response: 474287
Conc: 285.13 ng/ml



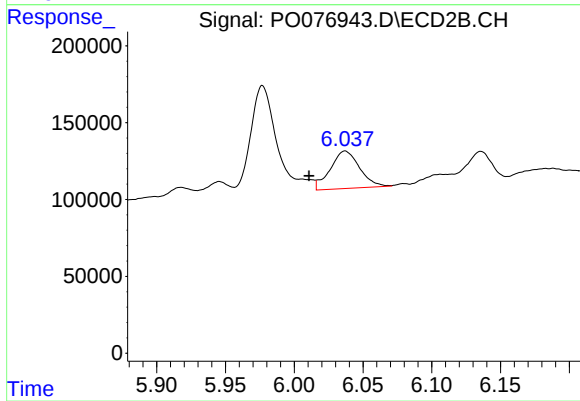
#19 AR-1242-4

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 35162
Conc: 36.36 ng/ml



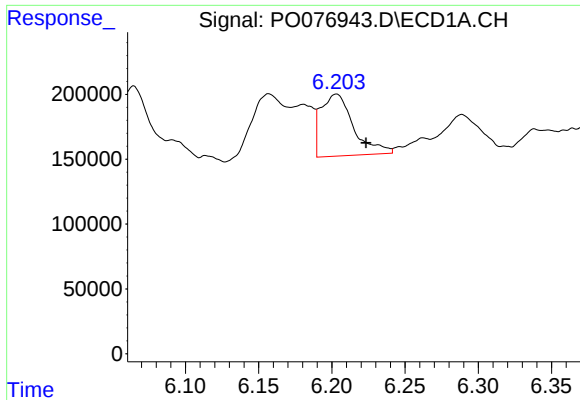
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 421406
Conc: 215.28 ng/ml



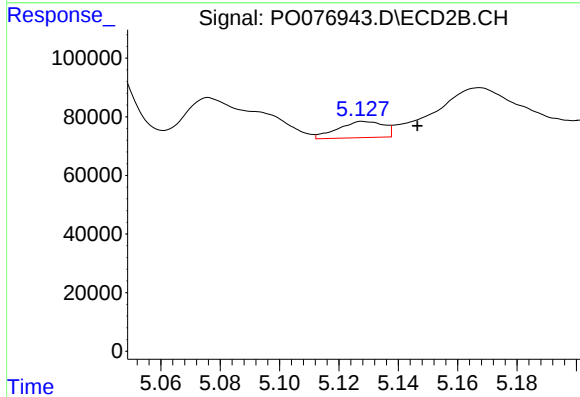
#20 AR-1242-5

R.T.: 6.037 min
Delta R.T.: 0.026 min
Response: 362323
Conc: 300.41 ng/ml



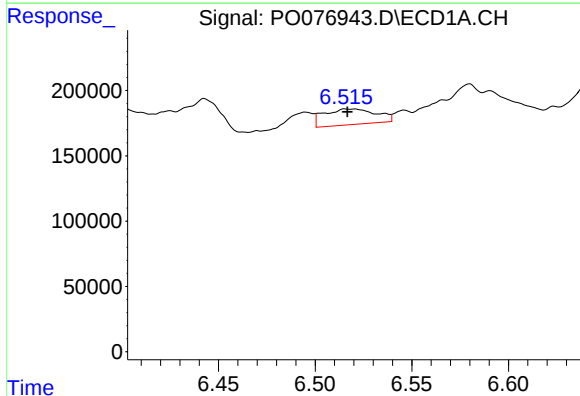
#21 AR-1248-1

R.T.: 6.203 min
Delta R.T.: -0.020 min
Response: 744320
Conc: 490.00 ng/ml



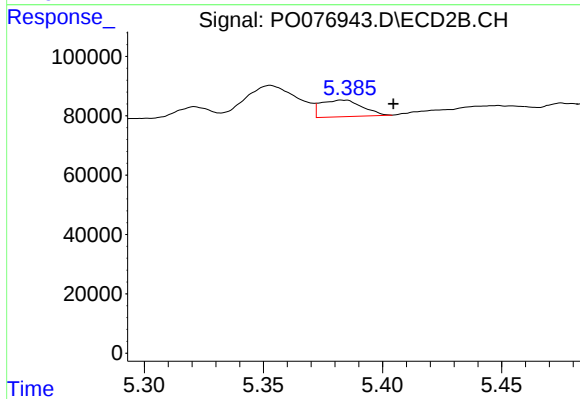
#21 AR-1248-1

R.T.: 5.128 min
Delta R.T.: -0.018 min
Response: 59361
Conc: 78.82 ng/ml



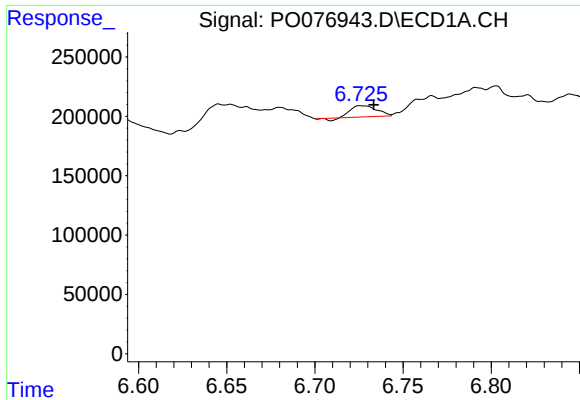
#22 AR-1248-2

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 225563
Conc: 97.45 ng/ml



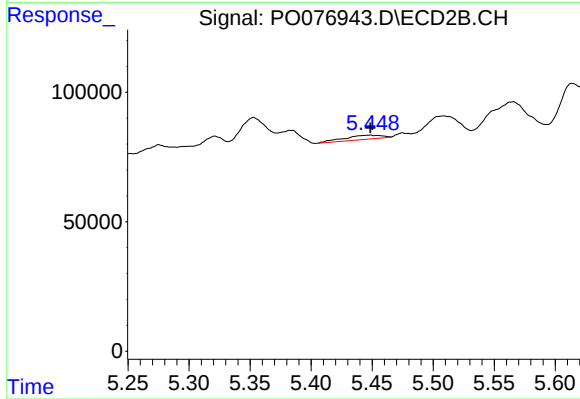
#22 AR-1248-2

R.T.: 5.384 min
Delta R.T.: -0.021 min
Response: 67750
Conc: 46.66 ng/ml



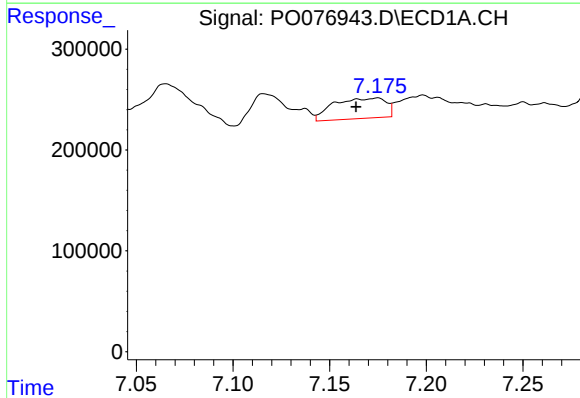
#23 AR-1248-3

R.T.: 6.726 min
Delta R.T.: -0.007 min
Response: 91889
Conc: 32.68 ng/ml



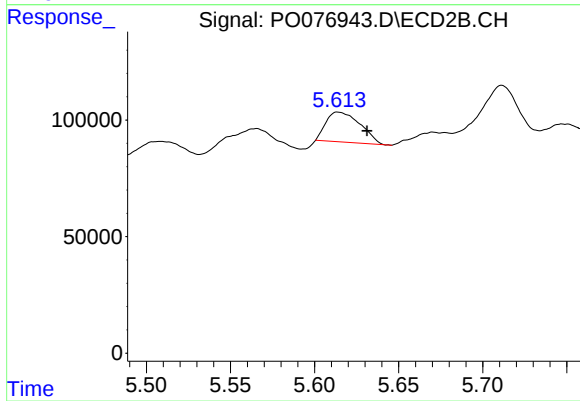
#23 AR-1248-3

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 35162
Conc: 24.15 ng/ml



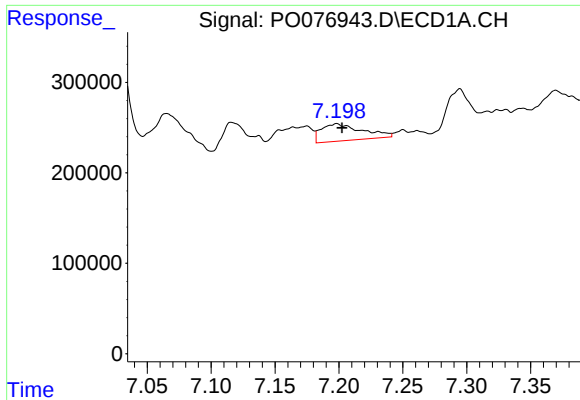
#24 AR-1248-4

R.T.: 7.175 min
Delta R.T.: 0.011 min
Response: 379921
Conc: 112.70 ng/ml



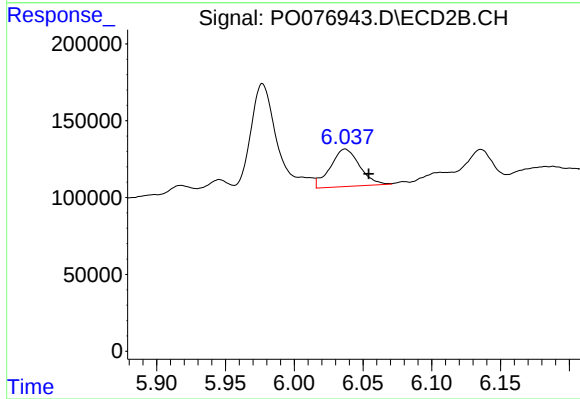
#24 AR-1248-4

R.T.: 5.614 min
Delta R.T.: -0.017 min
Response: 181828
Conc: 106.50 ng/ml



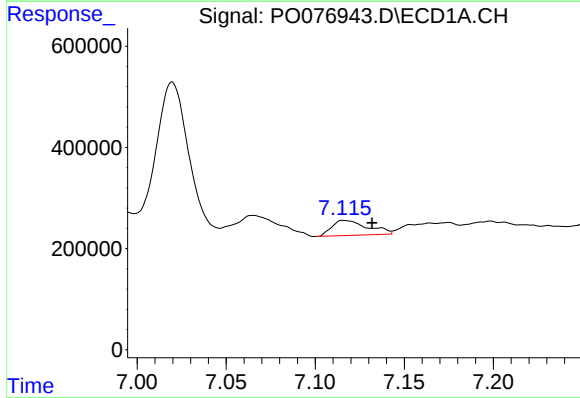
#25 AR-1248-5

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 421406
Conc: 122.27 ng/ml



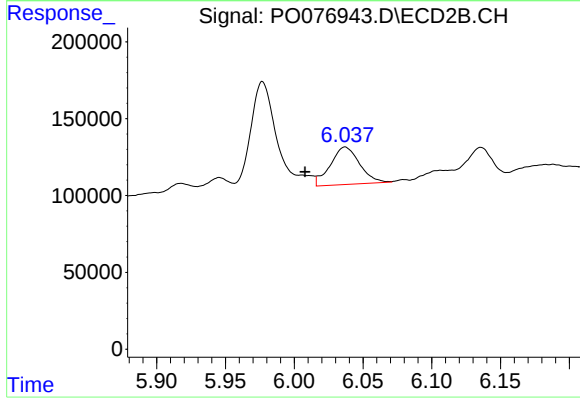
#25 AR-1248-5

R.T.: 6.037 min
Delta R.T.: -0.017 min
Response: 362323
Conc: 180.27 ng/ml



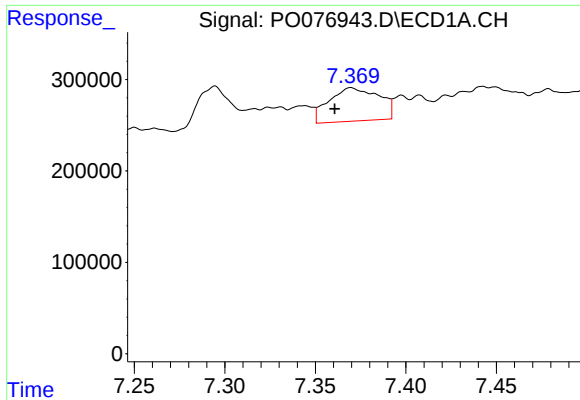
#26 AR-1254-1

R.T.: 7.116 min
Delta R.T.: -0.016 min
Response: 417716
Conc: 131.42 ng/ml



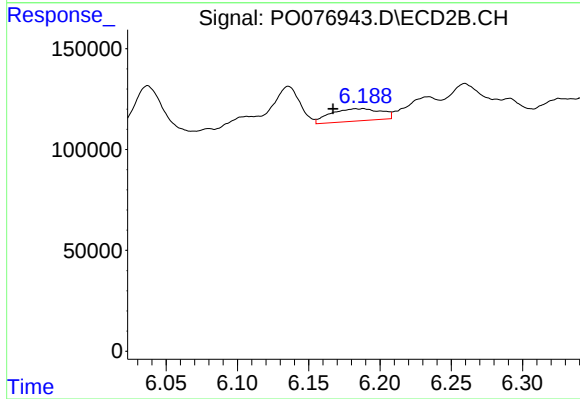
#26 AR-1254-1

R.T.: 6.037 min
Delta R.T.: 0.029 min
Response: 362323
Conc: 138.23 ng/ml



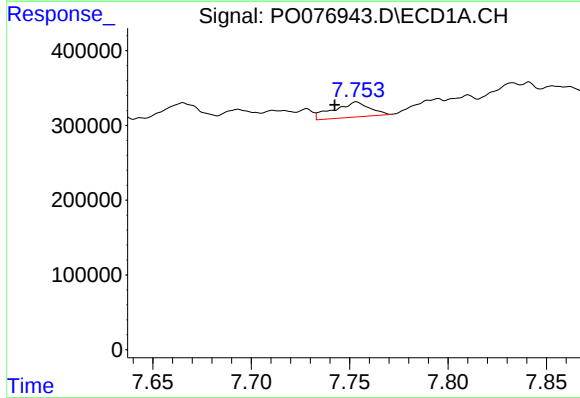
#27 AR-1254-2

R.T.: 7.370 min
Delta R.T.: 0.009 min
Response: 702537
Conc: 137.12 ng/ml



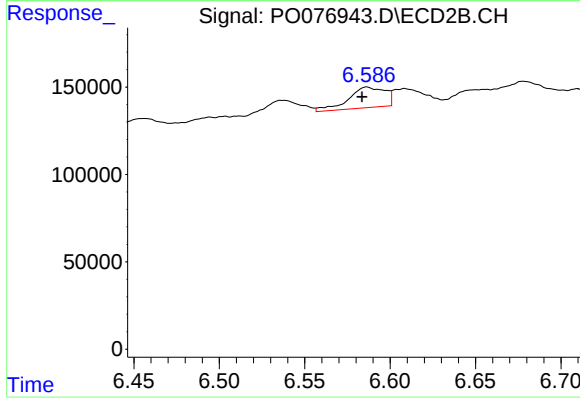
#27 AR-1254-2

R.T.: 6.188 min
Delta R.T.: 0.021 min
Response: 150057
Conc: 65.53 ng/ml



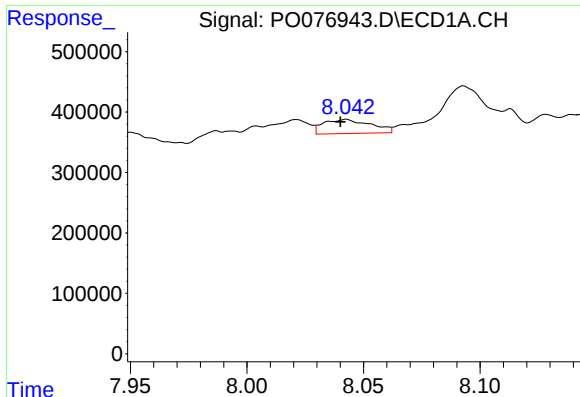
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.011 min
Response: 258277
Conc: 46.87 ng/ml



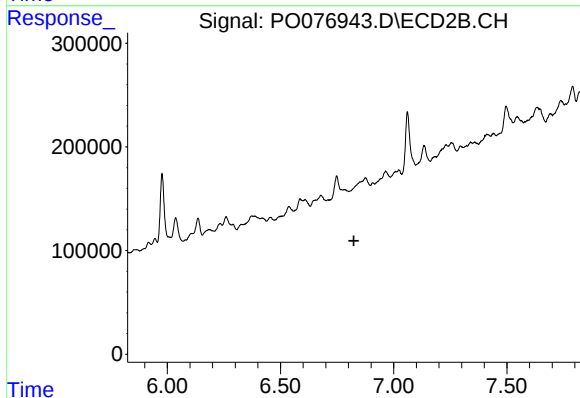
#28 AR-1254-3

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 176253
Conc: 49.87 ng/ml



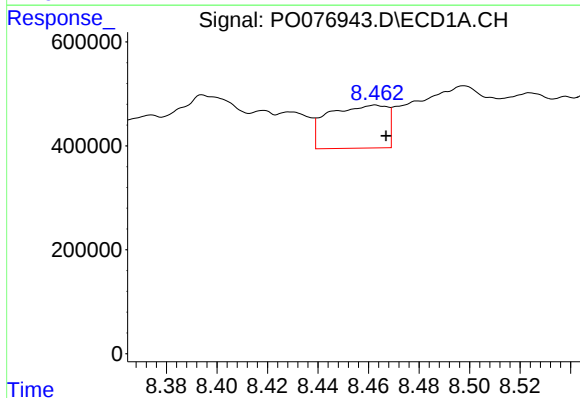
#29 AR-1254-4

R.T.: 8.043 min
Delta R.T.: 0.003 min
Response: 330813
Conc: 84.02 ng/ml



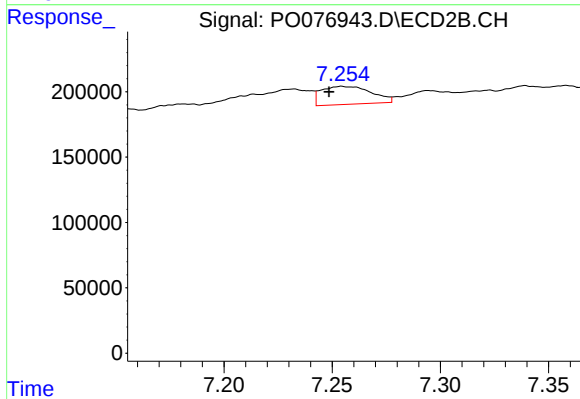
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



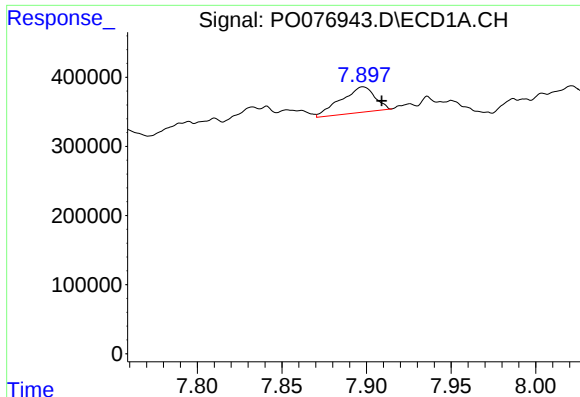
#30 AR-1254-5

R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 1333280
Conc: 303.15 ng/ml



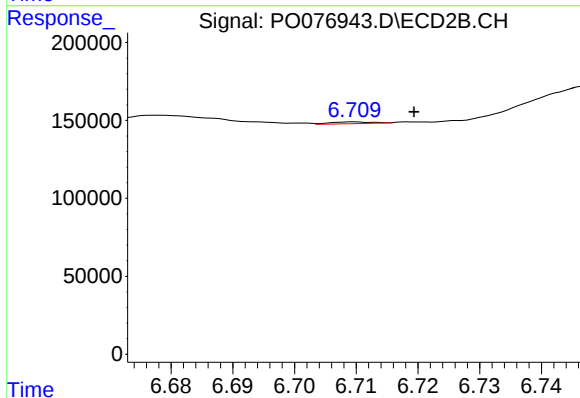
#30 AR-1254-5

R.T.: 7.254 min
Delta R.T.: 0.006 min
Response: 222808
Conc: 68.35 ng/ml



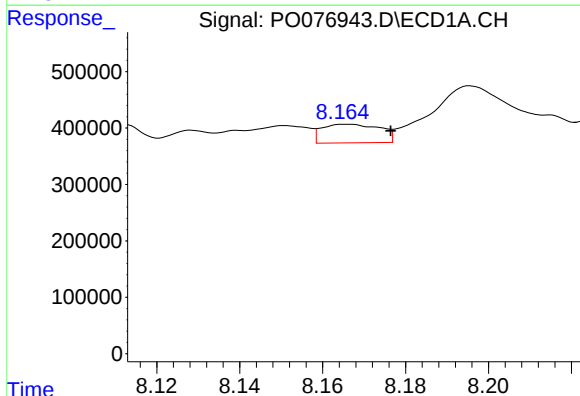
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: -0.011 min
Response: 516323
Conc: 128.93 ng/ml



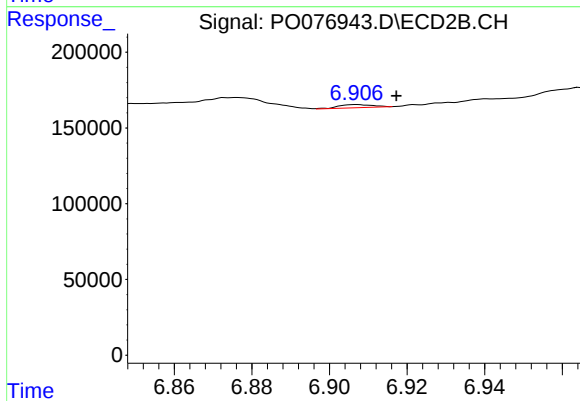
#31 AR-1260-1

R.T.: 6.710 min
Delta R.T.: -0.010 min
Response: 5602
Conc: 2.14 ng/ml



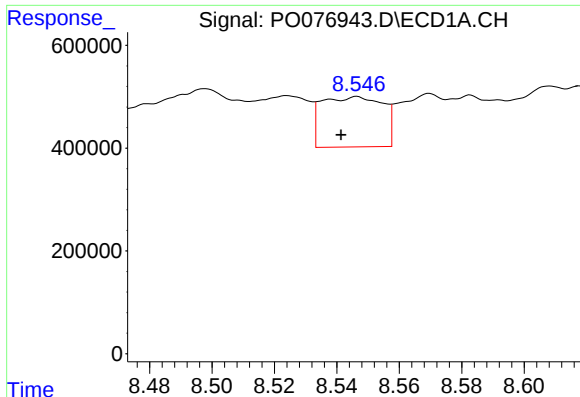
#32 AR-1260-2

R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 323045
Conc: 65.22 ng/ml



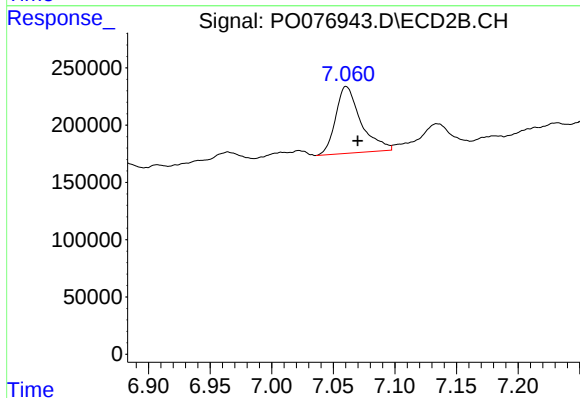
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: -0.010 min
Response: 12518
Conc: 3.96 ng/ml



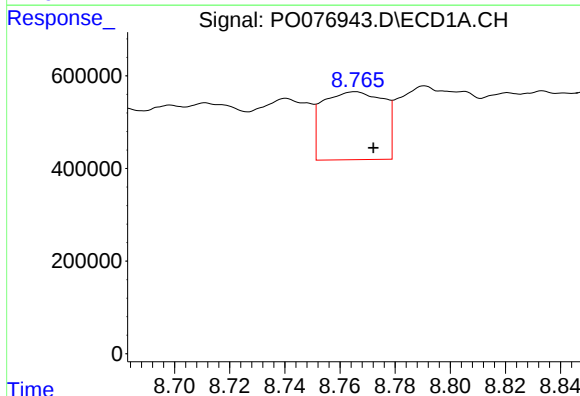
#33 AR-1260-3

R.T.: 8.546 min
Delta R.T.: 0.005 min
Response: 1327772
Conc: 341.94 ng/ml



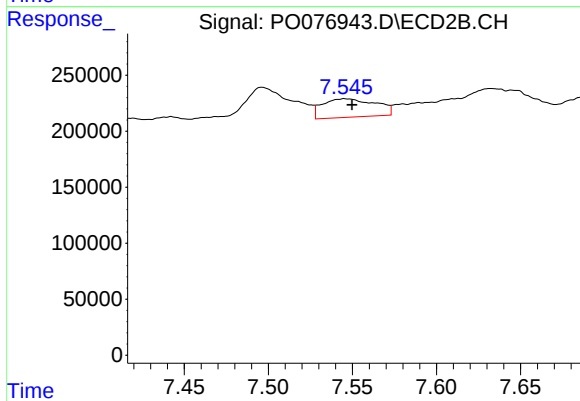
#33 AR-1260-3

R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 830835
Conc: 284.37 ng/ml



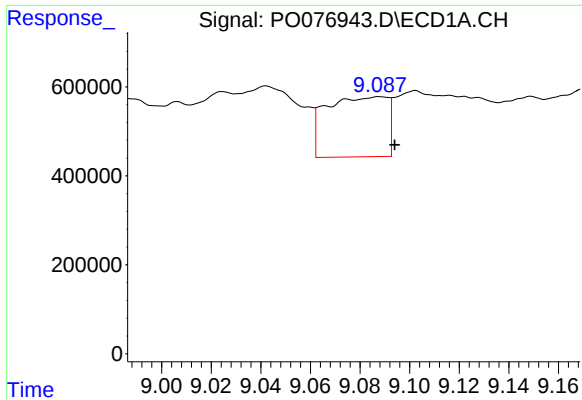
#34 AR-1260-4

R.T.: 8.765 min
Delta R.T.: -0.007 min
Response: 2255193
Conc: 523.63 ng/ml



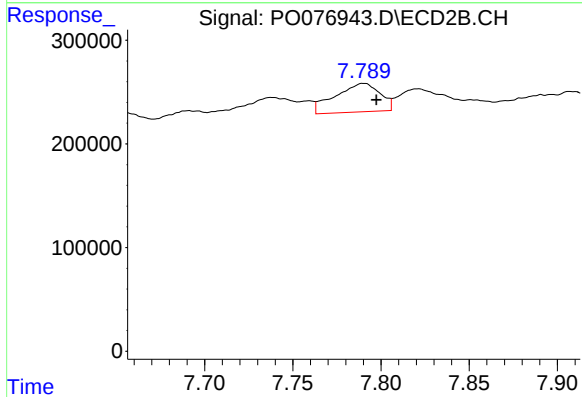
#34 AR-1260-4

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 361918
Conc: 144.67 ng/ml



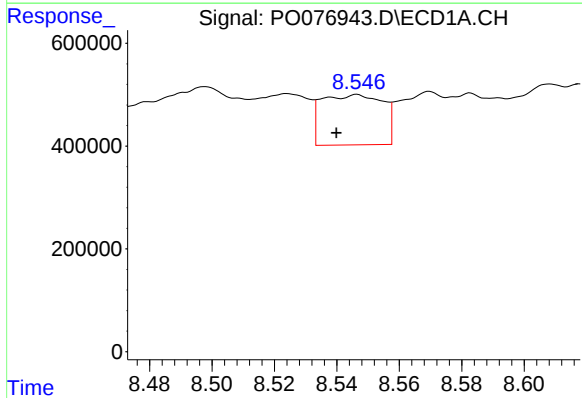
#35 AR-1260-5

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 2308257
Conc: 270.86 ng/ml



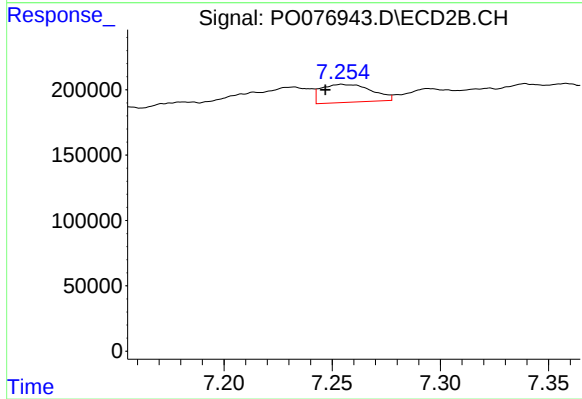
#35 AR-1260-5

R.T.: 7.790 min
Delta R.T.: -0.007 min
Response: 486751
Conc: 82.52 ng/ml



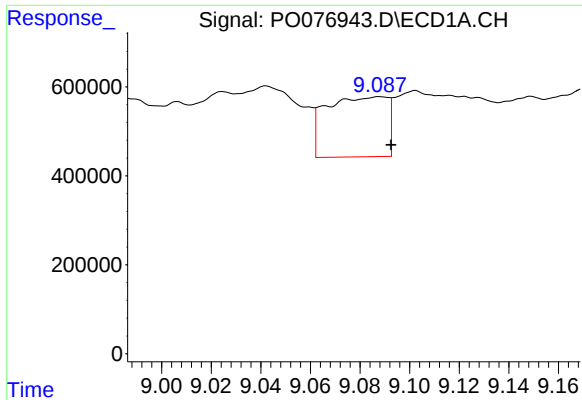
#36 AR-1262-1

R.T.: 8.546 min
Delta R.T.: 0.007 min
Response: 1327772
Conc: 239.57 ng/ml



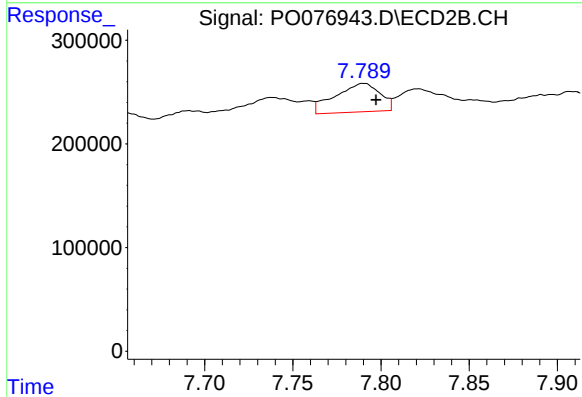
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: 0.008 min
Response: 222808
Conc: 125.87 ng/ml



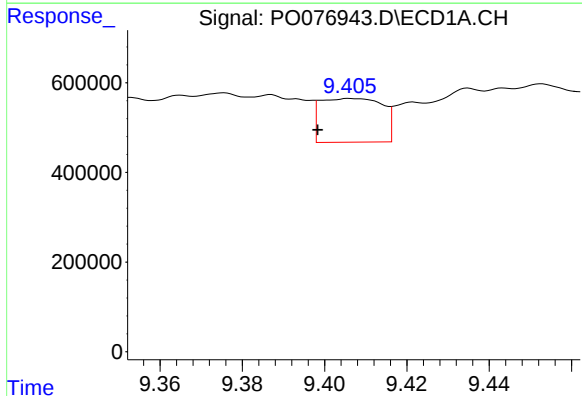
#37 AR-1262-2

R.T.: 9.088 min
Delta R.T.: -0.005 min
Response: 2308257
Conc: 235.93 ng/ml



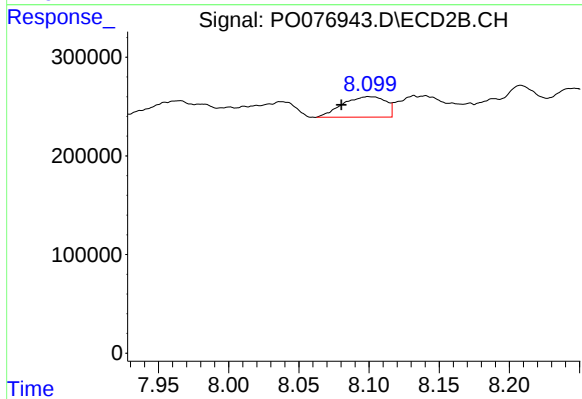
#37 AR-1262-2

R.T.: 7.790 min
Delta R.T.: -0.007 min
Response: 486751
Conc: 80.37 ng/ml



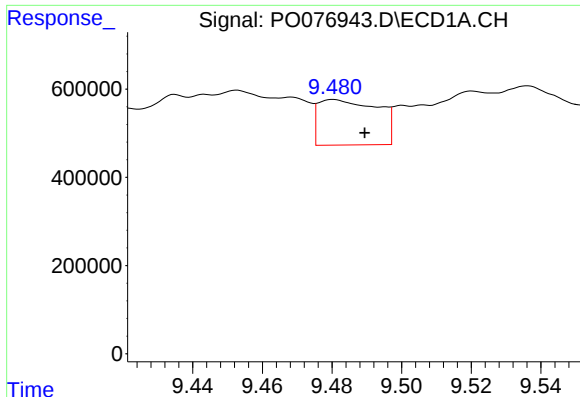
#38 AR-1262-3

R.T.: 9.407 min
Delta R.T.: 0.008 min
Response: 1023374
Conc: 158.63 ng/ml



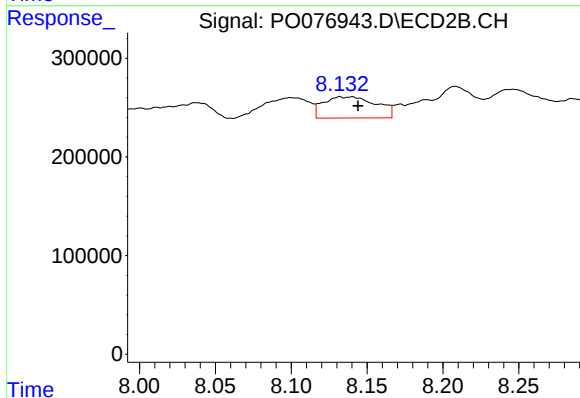
#38 AR-1262-3

R.T.: 8.100 min
Delta R.T.: 0.019 min
Response: 444904
Conc: 176.88 ng/ml



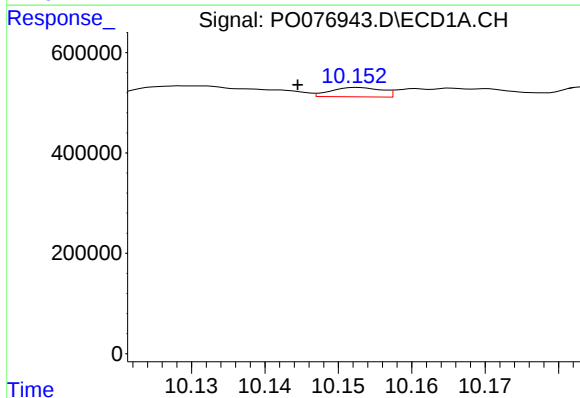
#39 AR-1262-4

R.T.: 9.481 min
Delta R.T.: -0.009 min
Response: 1221309
Conc: 243.59 ng/ml



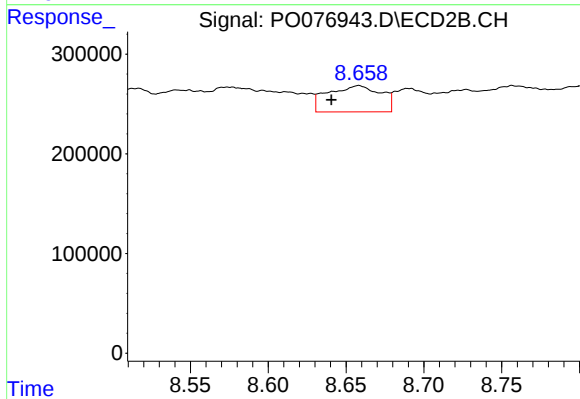
#39 AR-1262-4

R.T.: 8.132 min
Delta R.T.: -0.012 min
Response: 519981
Conc: 114.71 ng/ml



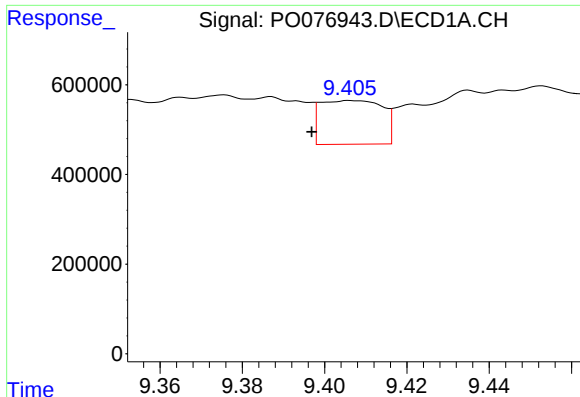
#40 AR-1262-5

R.T.: 10.153 min
Delta R.T.: 0.008 min
Response: 89438
Conc: 25.86 ng/ml



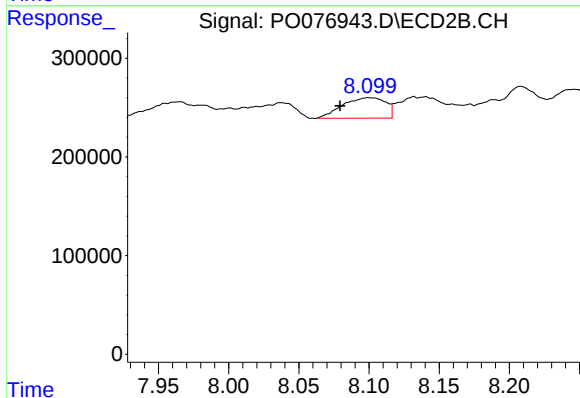
#40 AR-1262-5

R.T.: 8.658 min
Delta R.T.: 0.018 min
Response: 623414
Conc: 314.77 ng/ml



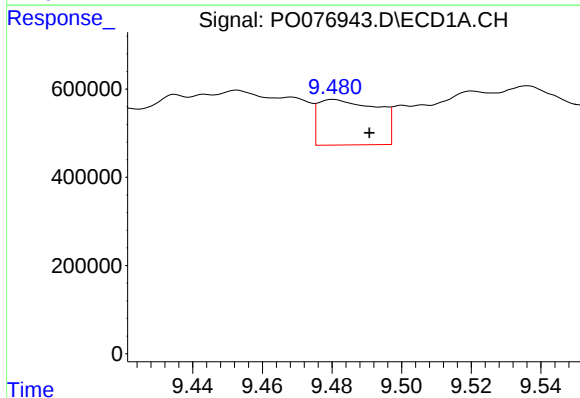
#41 AR-1268-1

R.T.: 9.407 min
Delta R.T.: 0.010 min
Response: 1023374
Conc: 84.04 ng/ml



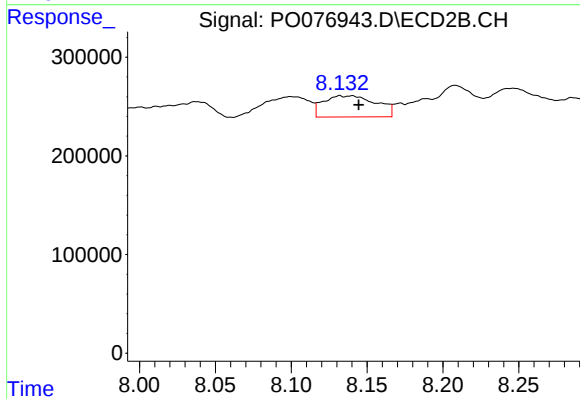
#41 AR-1268-1

R.T.: 8.100 min
Delta R.T.: 0.020 min
Response: 444904
Conc: 60.52 ng/ml



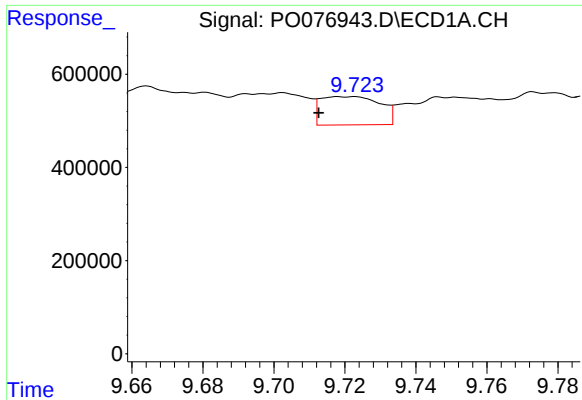
#42 AR-1268-2

R.T.: 9.481 min
Delta R.T.: -0.010 min
Response: 1221309
Conc: 108.02 ng/ml



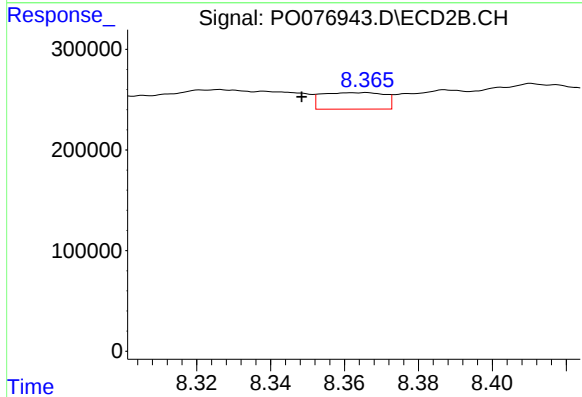
#42 AR-1268-2

R.T.: 8.132 min
Delta R.T.: -0.013 min
Response: 519981
Conc: 77.82 ng/ml



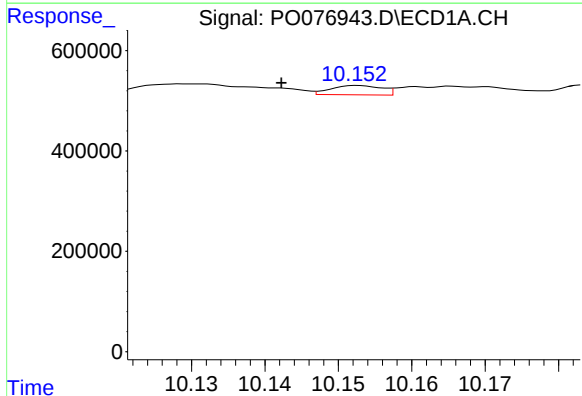
#43 AR-1268-3

R.T.: 9.723 min
Delta R.T.: 0.010 min
Response: 709397
Conc: 72.62 ng/ml



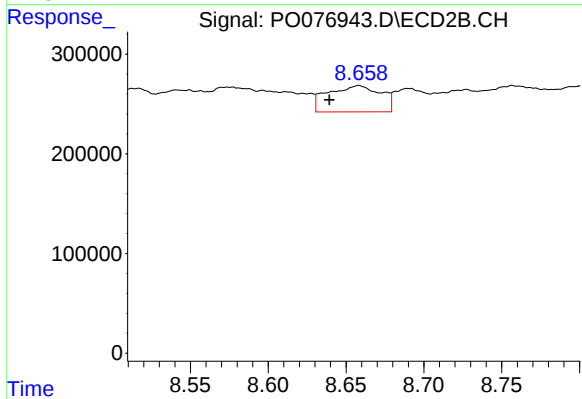
#43 AR-1268-3

R.T.: 8.365 min
Delta R.T.: 0.017 min
Response: 192768
Conc: 33.28 ng/ml



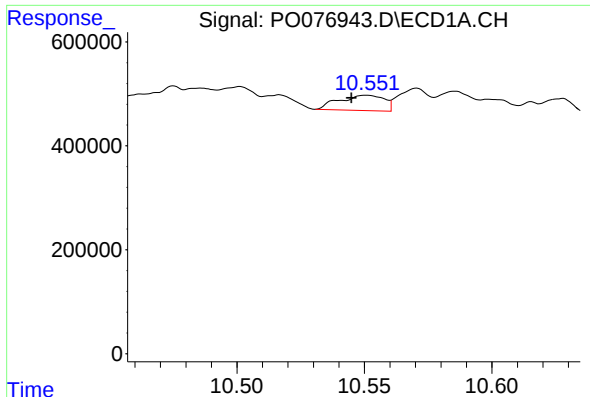
#44 AR-1268-4

R.T.: 10.153 min
Delta R.T.: 0.011 min
Response: 89438
Conc: 22.88 ng/ml



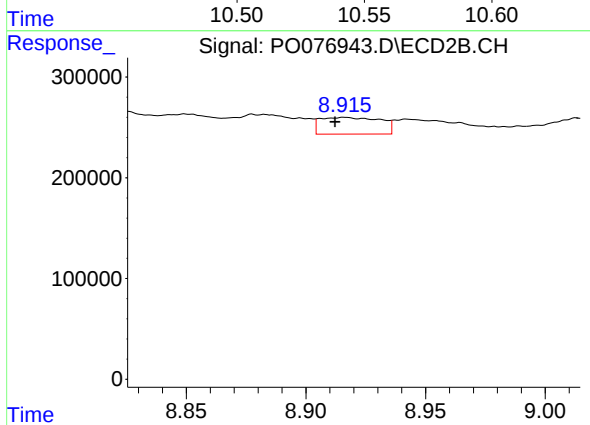
#44 AR-1268-4

R.T.: 8.658 min
Delta R.T.: 0.019 min
Response: 623414
Conc: 282.24 ng/ml



#45 AR-1268-5

R.T.: 10.551 min
Delta R.T.: 0.006 min
Response: 359276
Conc: 10.94 ng/ml



#45 AR-1268-5

R.T.: 8.916 min
Delta R.T.: 0.004 min
Response: 291680
Conc: 17.68 ng/ml