

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041321\
 Data File : P0076954.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2021 13:44
 Operator : AJ/MA
 Sample : M2007-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 18:10:26 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...	4.896	3.892	1142237	702352	12.280	13.996
2)	SA Decachlor...	10.865	9.135	1120087	447448	12.093	9.221
Target Compounds							
3)	L1 AR-1016-1	6.231	5.165f	127826	342585	43.972	244.554 #
4)	L1 AR-1016-2	6.231f	5.165	127826	342585	27.125	121.171 #
5)	L1 AR-1016-3	6.305	5.341	276875	193014	97.062	147.210 #
6)	L1 AR-1016-4	6.435	5.376f	583075	225576	256.382	192.478
7)	L1 AR-1016-5	6.759f	5.619	733	231612	0.338	171.948 #
8)	L2 AR-1221-1	5.148	4.173f	1386013	5992	1531.905	12.168 #
9)	L2 AR-1221-2	5.244	4.270f	38396	65729	57.142	186.385 #
10)	L2 AR-1221-3	5.349	4.341	894424	124383	432.823	109.688 #
11)	L3 AR-1232-1	5.349	4.341	894424	124383	542.792	134.553 #
12)	L3 AR-1232-2	5.937	5.165	177218	342585	196.154	300.460 #
13)	L3 AR-1232-3	6.231f	5.341f	127826	193014	69.326	374.920 #
14)	L3 AR-1232-4	6.435	0.000	583075	0	644.302	N.D. #
15)	L3 AR-1232-5	6.524	5.619	210372	231612	367.785	466.356 #
16)	L4 AR-1242-1	6.231	5.165f	127826	342585	60.558	346.061 #
17)	L4 AR-1242-2	6.231f	5.165	127826	342585	36.288	160.916 #
18)	L4 AR-1242-3	6.305	5.341	276875	193014	124.677	207.120 #
19)	L4 AR-1242-4	6.435	0.000	583075	0	350.534	N.D. #
20)	L4 AR-1242-5	7.196	6.004	2076664	81832	1060.868	67.848 #
21)	L5 AR-1248-1	6.231	5.165f	127826	342585	84.150	454.888 #
22)	L5 AR-1248-2	6.524	5.376f	210372	225576	90.885	155.369 #
23)	L5 AR-1248-3	6.759f	0.000	733	0	0.261	N.D. #
24)	L5 AR-1248-4	0.000	5.619	0	231612	N.D.	135.662 #
25)	L5 AR-1248-5	7.196	6.042	2076664	54014	602.542	26.875 #
26)	L6 AR-1254-1	7.113f	6.004	391300	81832	123.107	31.220 #
27)	L6 AR-1254-2	7.369	6.193f	451195	86061	88.061	37.581 #
28)	L6 AR-1254-3	7.730	6.600f	84969	110917	15.419	31.383 #
29)	L6 AR-1254-4	8.026	6.842f	127538	119218	32.392	56.806 #
30)	L6 AR-1254-5	8.462	7.264f	140239	398143	31.886	122.129 #
31)	L7 AR-1260-1	7.897	6.702f	159081	30673	39.723	11.739 #
32)	L7 AR-1260-2	8.196f	6.944f	250966	31636	50.666	10.019 #
33)	L7 AR-1260-3	8.557f	7.067	286469	132423	73.774	45.325 #
34)	L7 AR-1260-4	0.000	7.534f	0	49404	N.D.	19.748 #
35)	L7 AR-1260-5	9.102	7.785	429771	70895	50.431	12.019 #
36)	L8 AR-1262-1	8.557f	7.264f	286469	398143	51.688	224.928 #
37)	L8 AR-1262-2	9.102	7.785	429771	70895	43.928	11.706 #
38)	L8 AR-1262-3	9.407	8.079	416664	78861	64.584	31.352 #
39)	L8 AR-1262-4	9.475	8.146	575511	58407	114.786	12.885 #
40)	L8 AR-1262-5	10.162f	8.664f	147551	136439	42.665	68.890 #
41)	L9 AR-1268-1	9.407	8.079	416664	78861	34.217	10.728 #

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 Quant Time: Apr 13 18:10:26 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

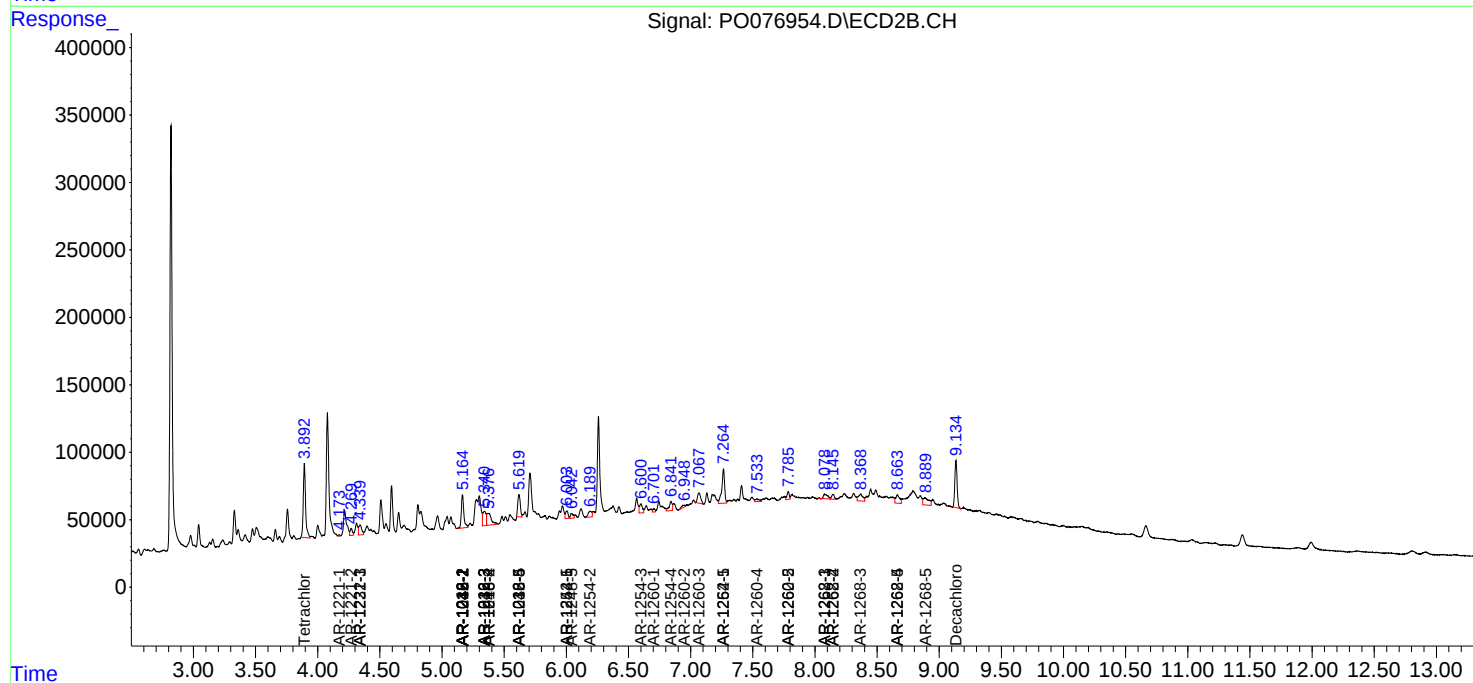
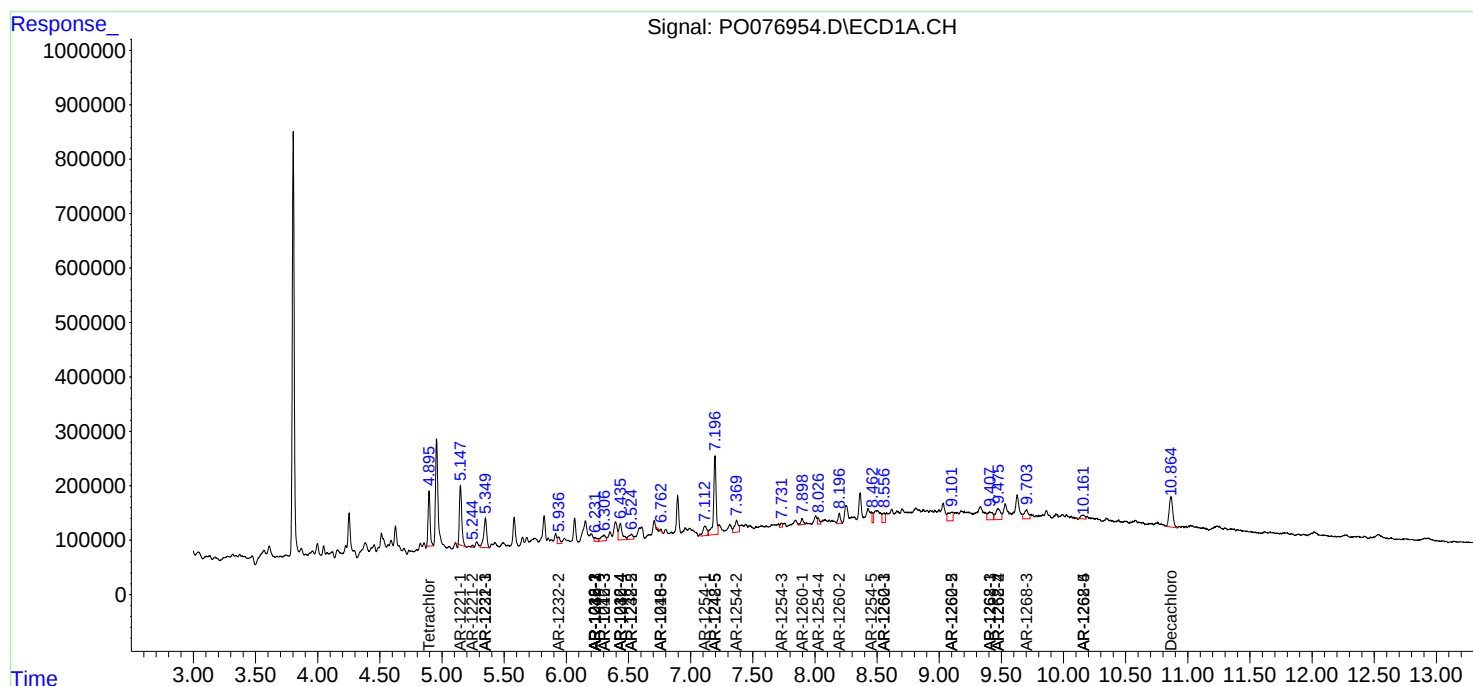
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.475f	8.146	575511	58407	50.903	8.742 #
43) L9	AR-1268-3	9.703	8.368f	395582	129309	40.494	22.324 #
44) L9	AR-1268-4	10.162f	8.664f	147551	136439	37.748	61.771 #
45) L9	AR-1268-5	0.000	8.888f	0	172587	N.D.	10.459 #

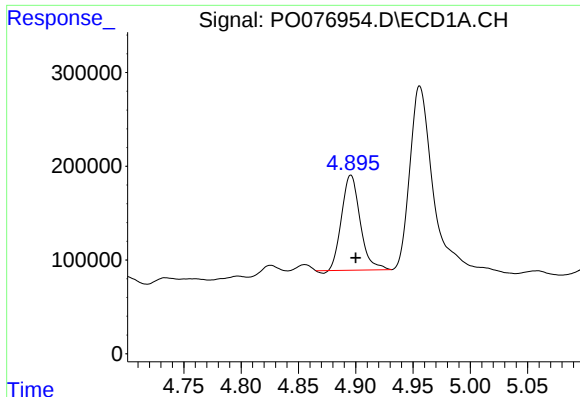
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 13 Apr 2021 13:44
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Sample : M2007-02
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Integration File signal 1: autoint1.e
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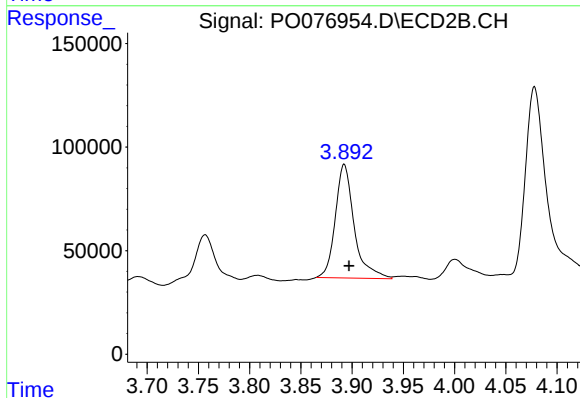
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





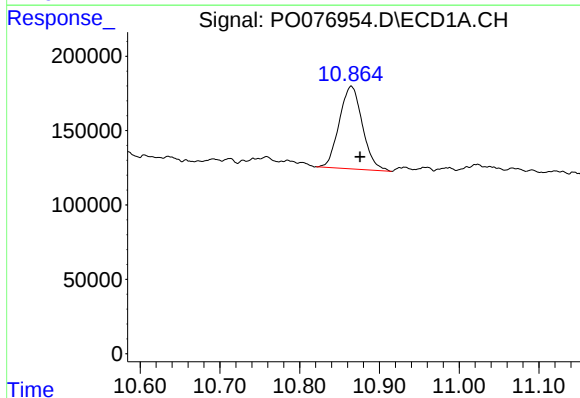
#1 Tetrachloro-m-xylene

R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 1142237
Conc: 12.28 ng/ml



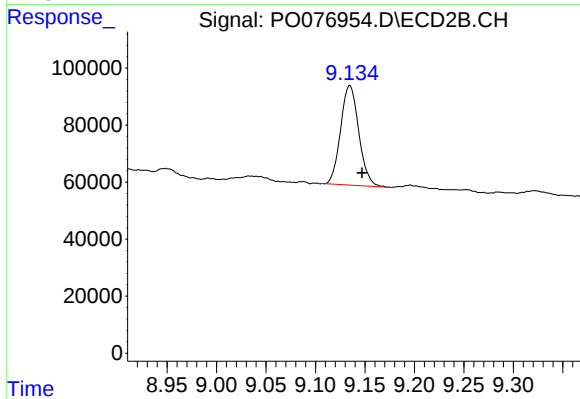
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: -0.005 min
Response: 702352
Conc: 14.00 ng/ml



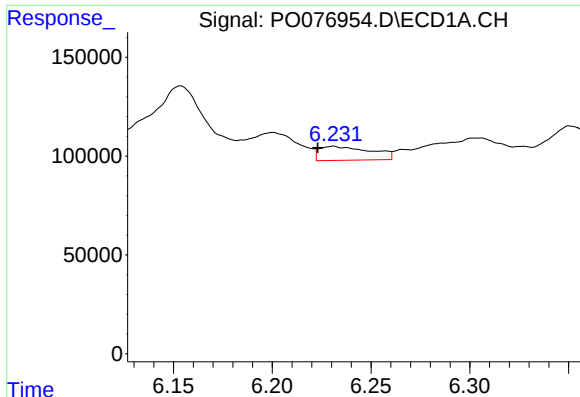
#2 Decachlorobiphenyl

R.T.: 10.865 min
Delta R.T.: -0.011 min
Response: 1120087
Conc: 12.09 ng/ml



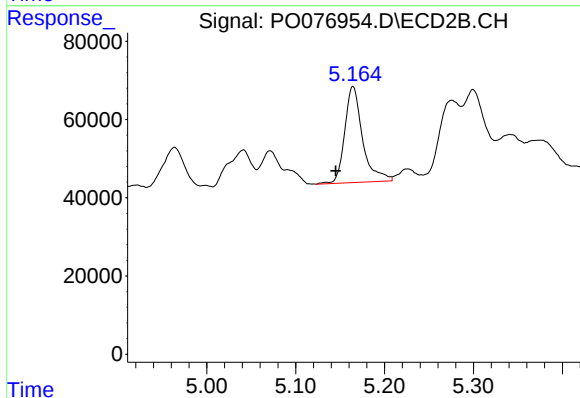
#2 Decachlorobiphenyl

R.T.: 9.135 min
Delta R.T.: -0.013 min
Response: 447448
Conc: 9.22 ng/ml



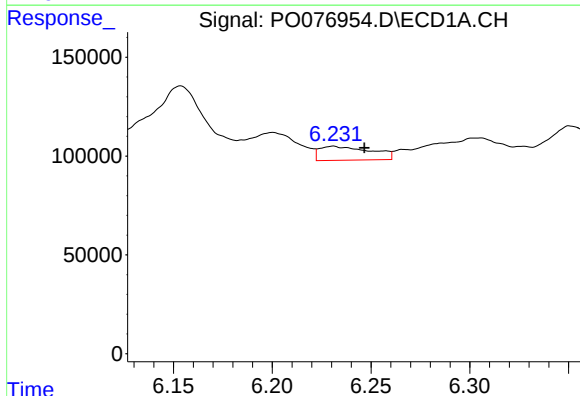
#3 AR-1016-1

R.T.: 6.231 min
Delta R.T.: 0.008 min
Response: 127826
Conc: 43.97 ng/ml



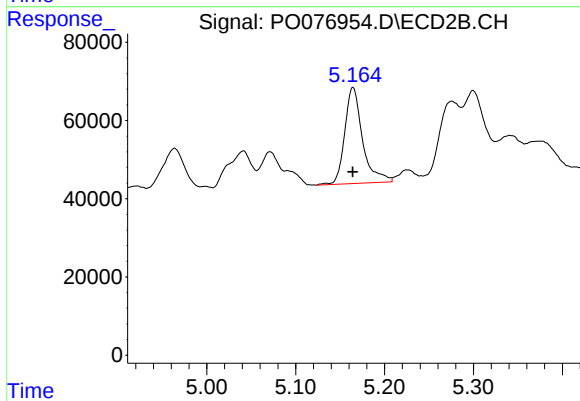
#3 AR-1016-1

R.T.: 5.165 min
Delta R.T.: 0.020 min
Response: 342585
Conc: 244.55 ng/ml



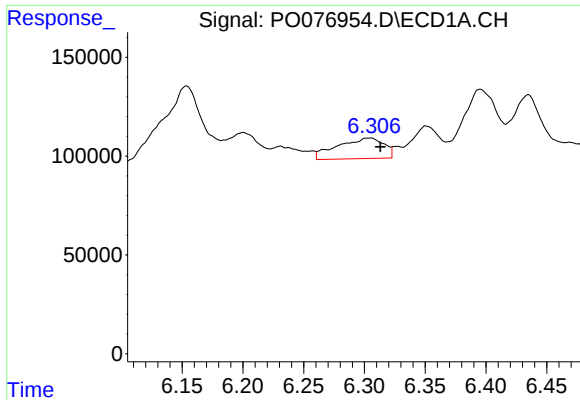
#4 AR-1016-2

R.T.: 6.231 min
Delta R.T.: -0.016 min
Response: 127826
Conc: 27.12 ng/ml



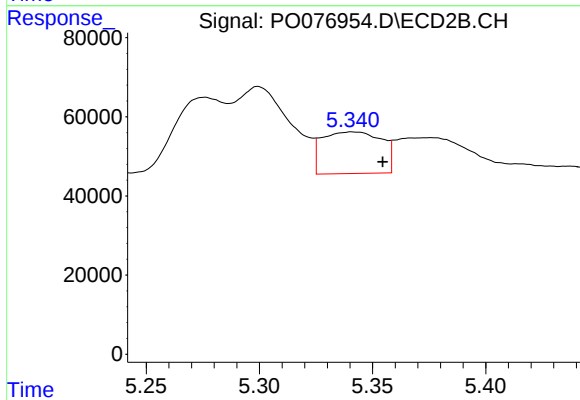
#4 AR-1016-2

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 342585
Conc: 121.17 ng/ml



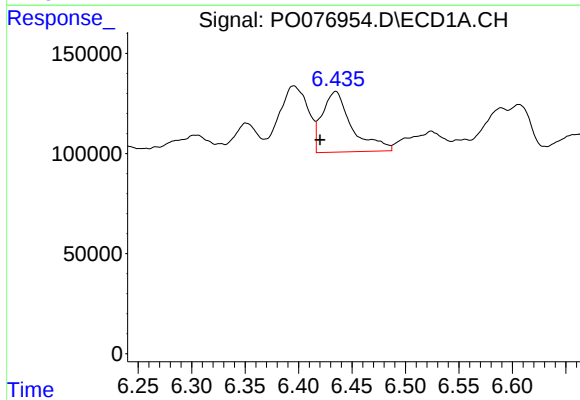
#5 AR-1016-3

R.T.: 6.305 min
Delta R.T.: -0.008 min
Response: 276875
Conc: 97.06 ng/ml



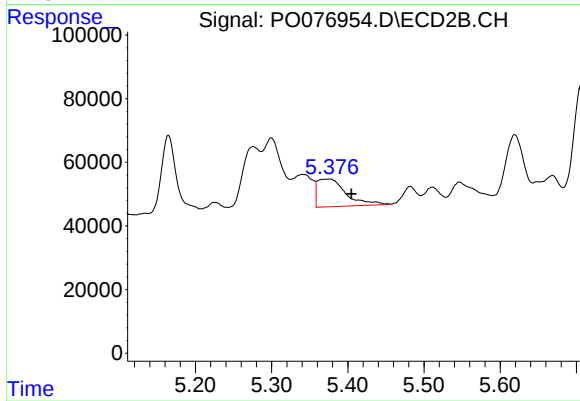
#5 AR-1016-3

R.T.: 5.341 min
Delta R.T.: -0.013 min
Response: 193014
Conc: 147.21 ng/ml



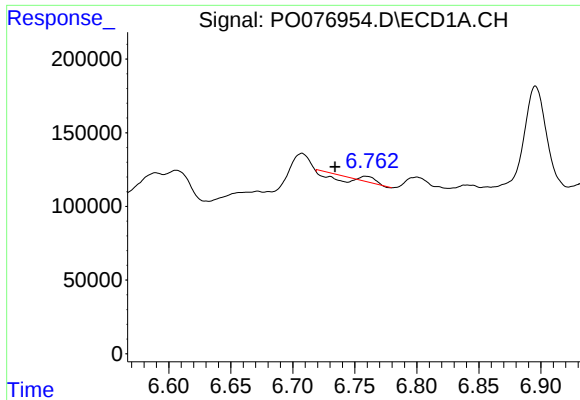
#6 AR-1016-4

R.T.: 6.435 min
Delta R.T.: 0.015 min
Response: 583075
Conc: 256.38 ng/ml



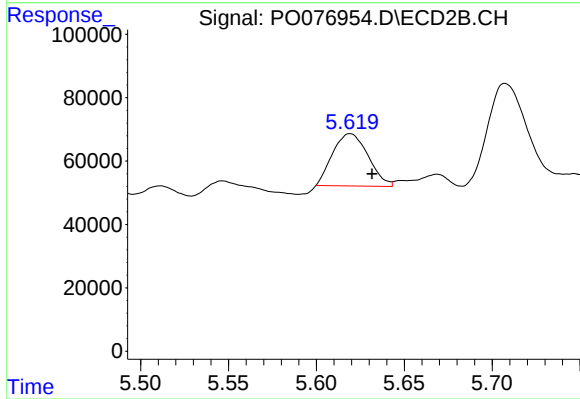
#6 AR-1016-4

R.T.: 5.376 min
Delta R.T.: -0.029 min
Response: 225576
Conc: 192.48 ng/ml



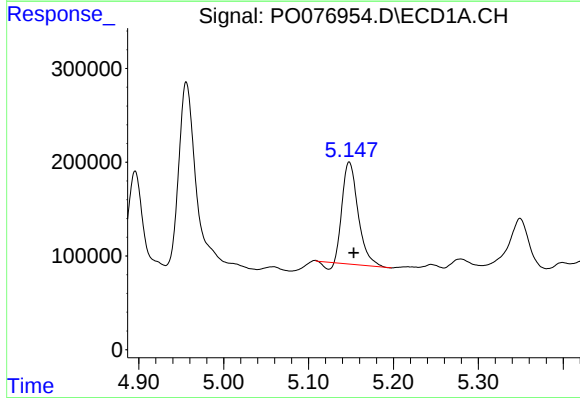
#7 AR-1016-5

R.T.: 6.759 min
Delta R.T.: 0.025 min
Response: 733
Conc: 0.34 ng/ml



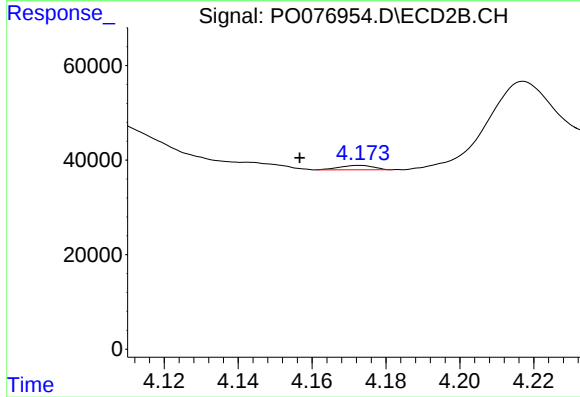
#7 AR-1016-5

R.T.: 5.619 min
Delta R.T.: -0.012 min
Response: 231612
Conc: 171.95 ng/ml



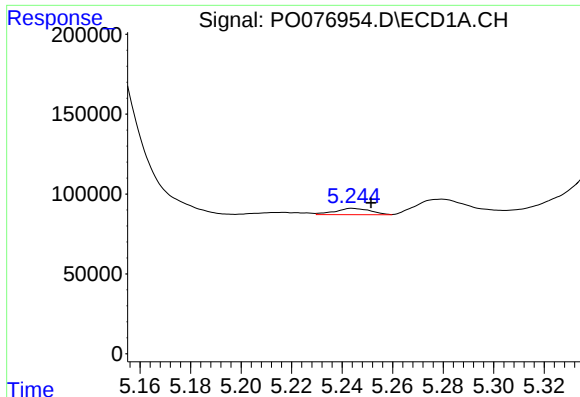
#8 AR-1221-1

R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 1386013
Conc: 1531.90 ng/ml



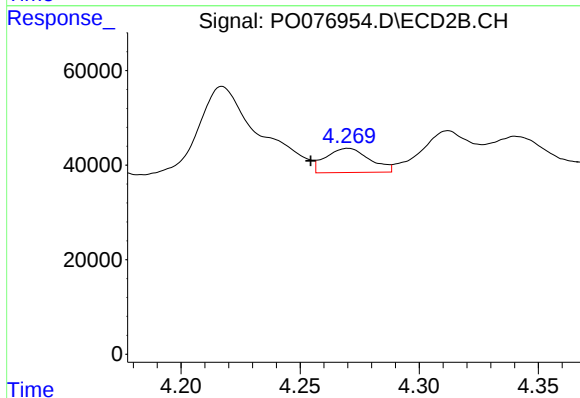
#8 AR-1221-1

R.T.: 4.173 min
Delta R.T.: 0.016 min
Response: 5992
Conc: 12.17 ng/ml



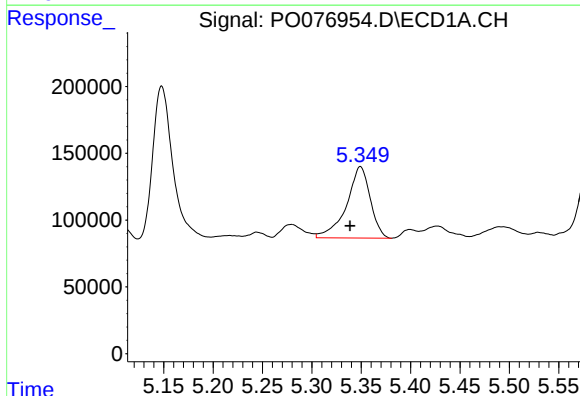
#9 AR-1221-2

R.T.: 5.244 min
Delta R.T.: -0.007 min
Response: 38396
Conc: 57.14 ng/ml



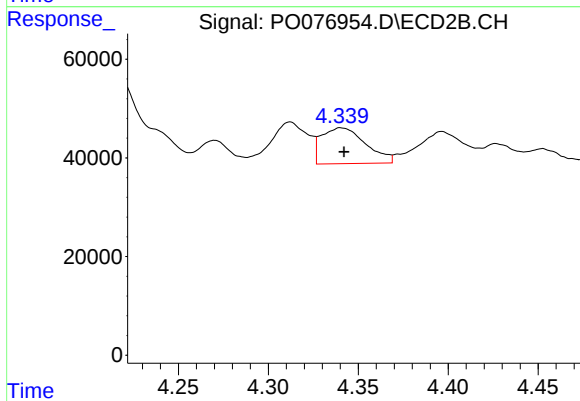
#9 AR-1221-2

R.T.: 4.270 min
Delta R.T.: 0.016 min
Response: 65729
Conc: 186.38 ng/ml



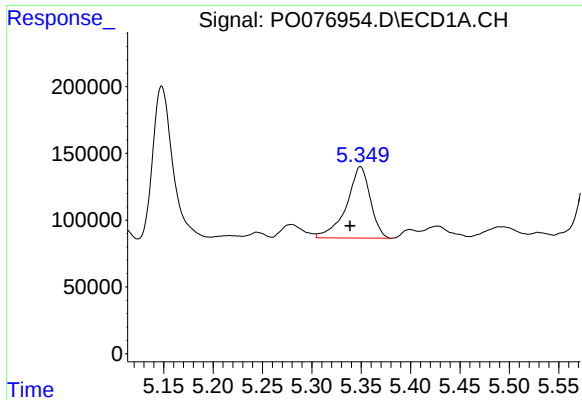
#10 AR-1221-3

R.T.: 5.349 min
Delta R.T.: 0.010 min
Response: 894424
Conc: 432.82 ng/ml



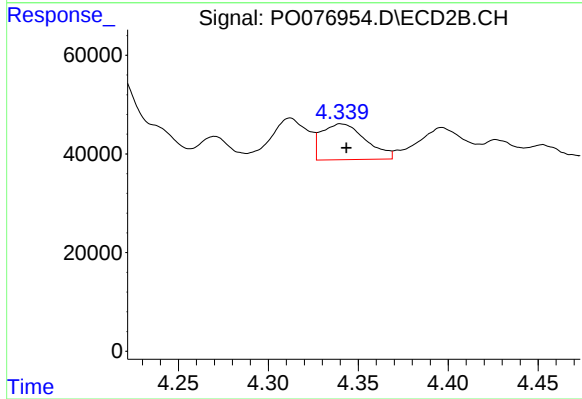
#10 AR-1221-3

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 124383
Conc: 109.69 ng/ml



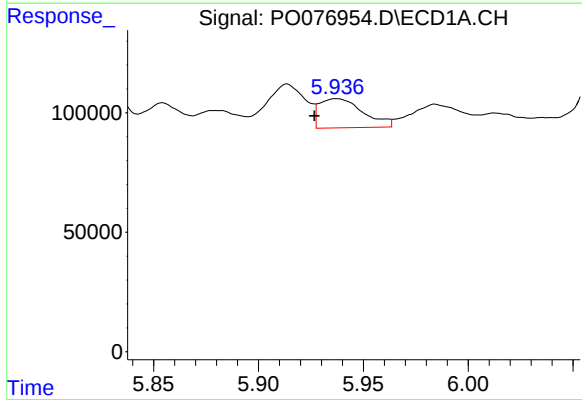
#11 AR-1232-1

R.T.: 5.349 min
Delta R.T.: 0.010 min
Response: 894424
Conc: 542.79 ng/ml



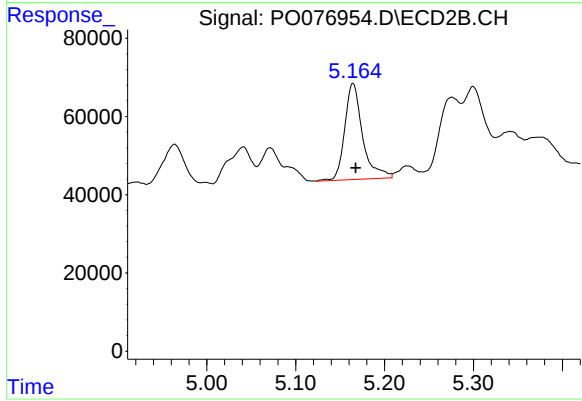
#11 AR-1232-1

R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 124383
Conc: 134.55 ng/ml



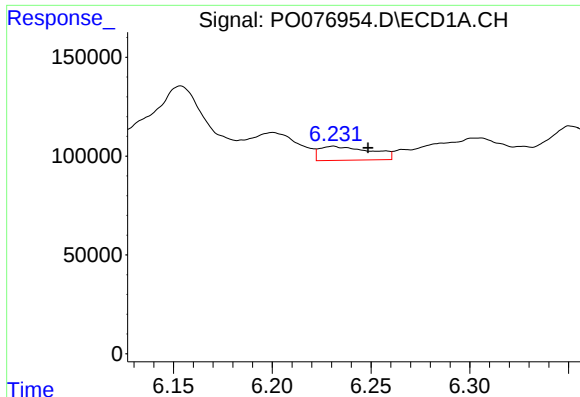
#12 AR-1232-2

R.T.: 5.937 min
Delta R.T.: 0.011 min
Response: 177218
Conc: 196.15 ng/ml



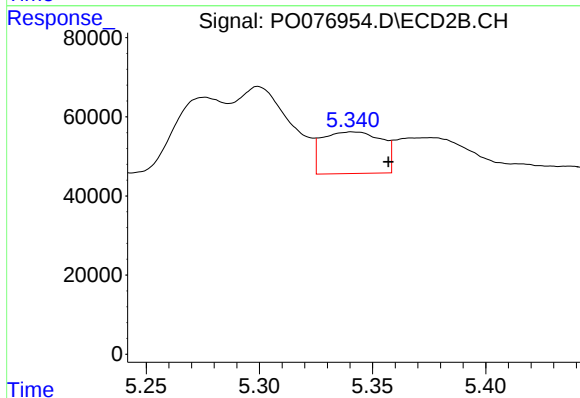
#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 342585
Conc: 300.46 ng/ml



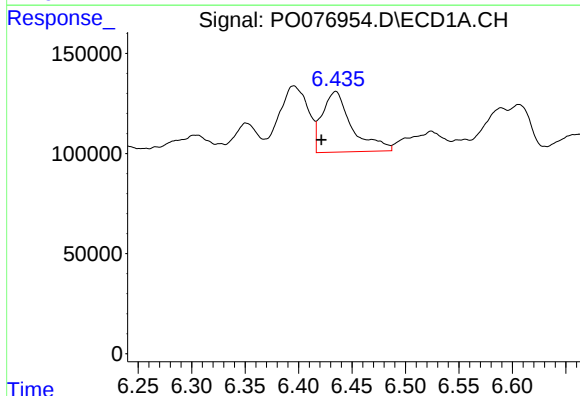
#13 AR-1232-3

R.T.: 6.231 min
Delta R.T.: -0.018 min
Response: 127826
Conc: 69.33 ng/ml



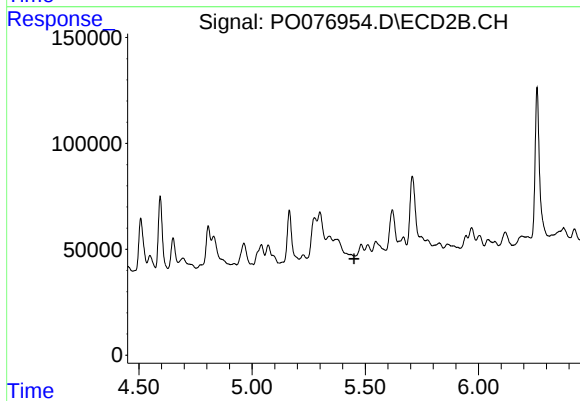
#13 AR-1232-3

R.T.: 5.341 min
Delta R.T.: -0.016 min
Response: 193014
Conc: 374.92 ng/ml



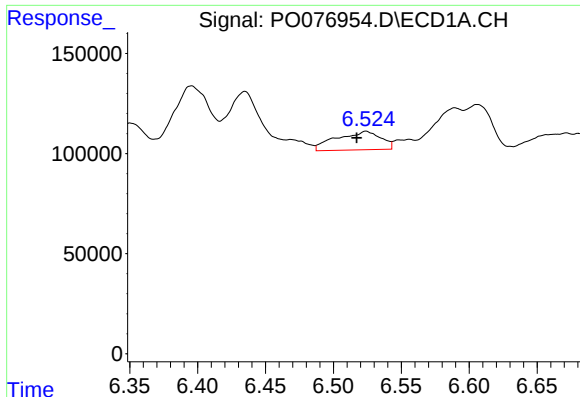
#14 AR-1232-4

R.T.: 6.435 min
Delta R.T.: 0.013 min
Response: 583075
Conc: 644.30 ng/ml



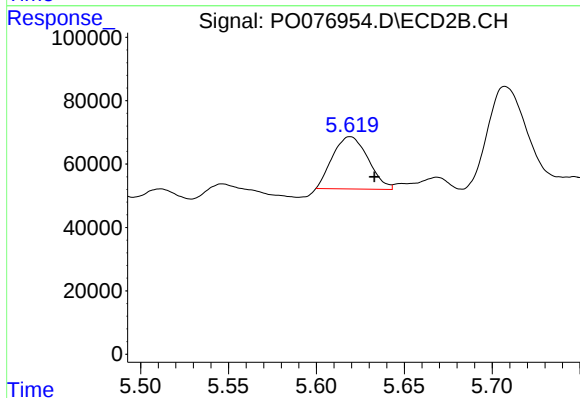
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



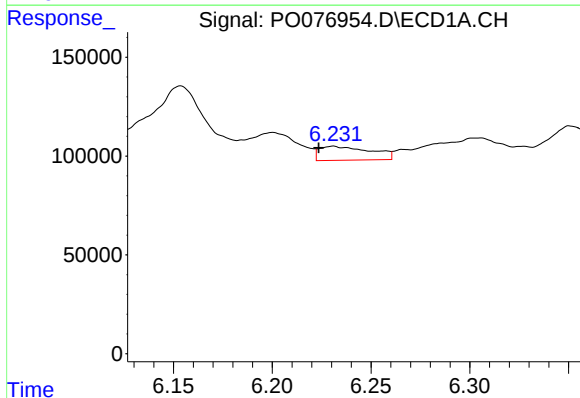
#15 AR-1232-5

R.T.: 6.524 min
Delta R.T.: 0.007 min
Response: 210372
Conc: 367.78 ng/ml



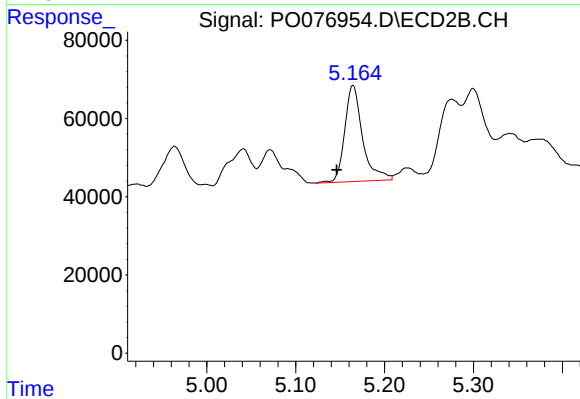
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: -0.014 min
Response: 231612
Conc: 466.36 ng/ml



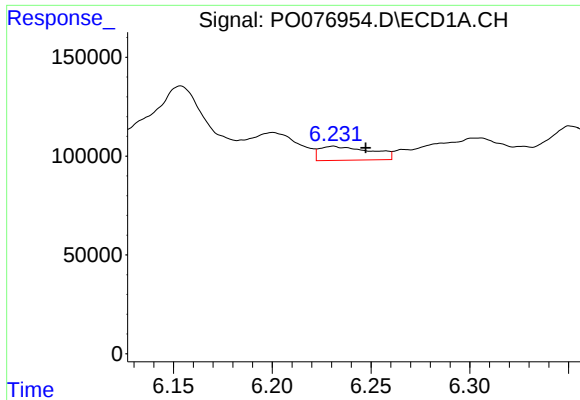
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: 0.007 min
Response: 127826
Conc: 60.56 ng/ml



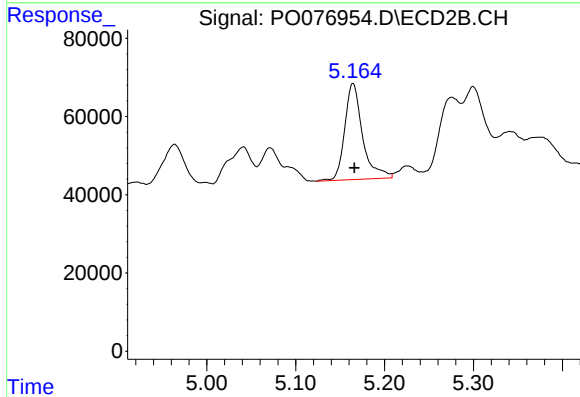
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: 0.018 min
Response: 342585
Conc: 346.06 ng/ml



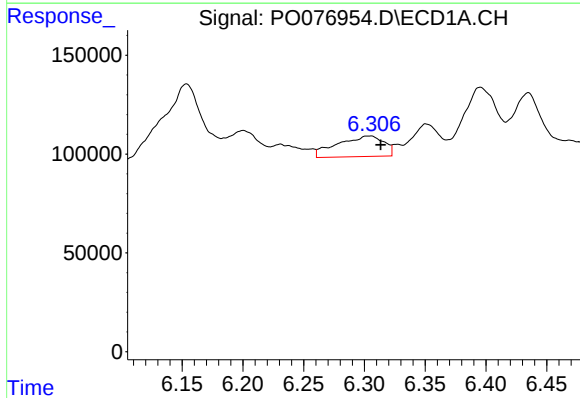
#17 AR-1242-2

R.T.: 6.231 min
Delta R.T.: -0.017 min
Response: 127826
Conc: 36.29 ng/ml



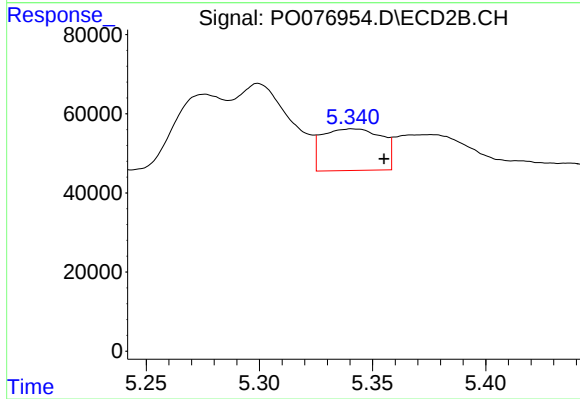
#17 AR-1242-2

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 342585
Conc: 160.92 ng/ml



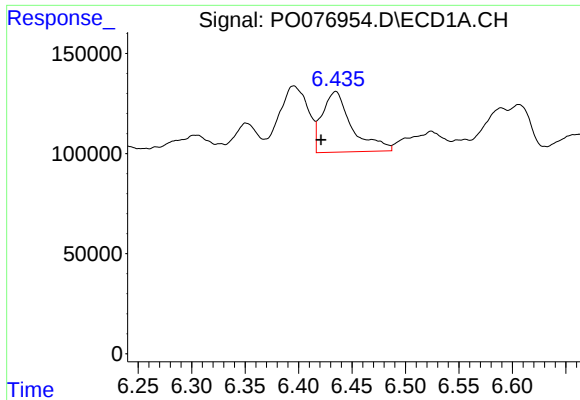
#18 AR-1242-3

R.T.: 6.305 min
Delta R.T.: -0.009 min
Response: 276875
Conc: 124.68 ng/ml



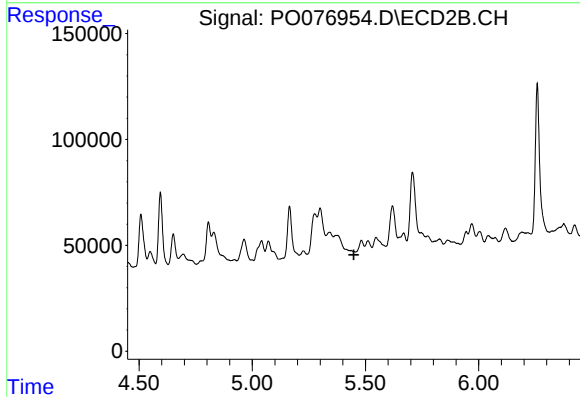
#18 AR-1242-3

R.T.: 5.341 min
Delta R.T.: -0.014 min
Response: 193014
Conc: 207.12 ng/ml



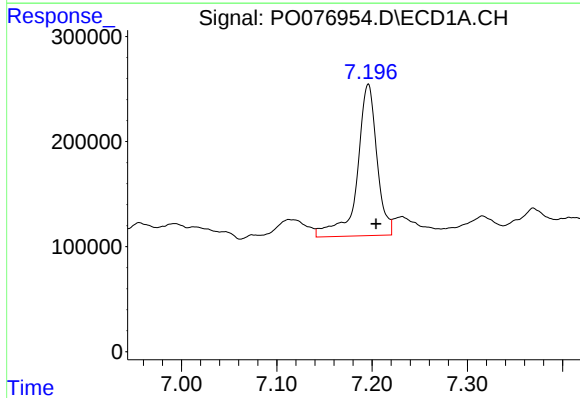
#19 AR-1242-4

R.T.: 6.435 min
Delta R.T.: 0.014 min
Response: 583075
Conc: 350.53 ng/ml



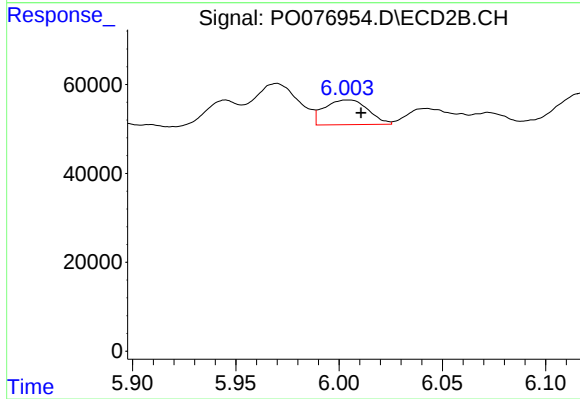
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.



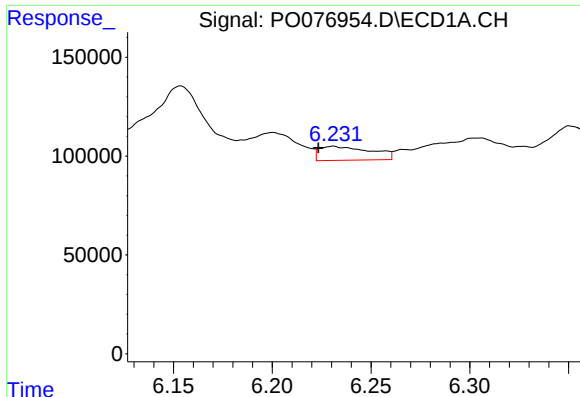
#20 AR-1242-5

R.T.: 7.196 min
Delta R.T.: -0.008 min
Response: 2076664
Conc: 1060.87 ng/ml



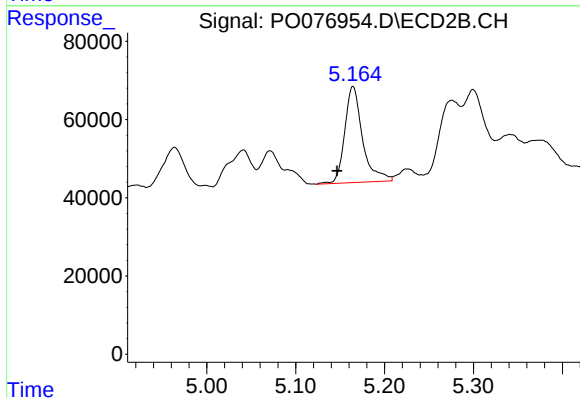
#20 AR-1242-5

R.T.: 6.004 min
Delta R.T.: -0.006 min
Response: 81832
Conc: 67.85 ng/ml



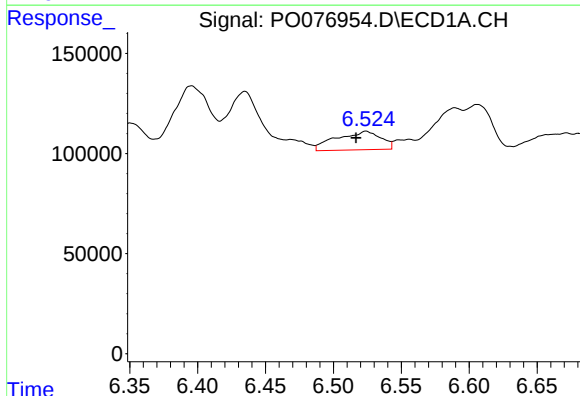
#21 AR-1248-1

R.T.: 6.231 min
Delta R.T.: 0.007 min
Response: 127826
Conc: 84.15 ng/ml



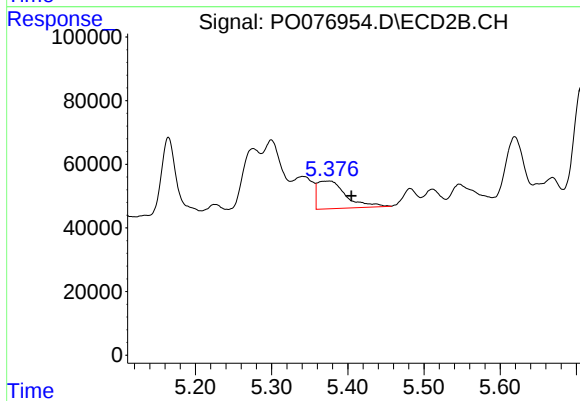
#21 AR-1248-1

R.T.: 5.165 min
Delta R.T.: 0.018 min
Response: 342585
Conc: 454.89 ng/ml



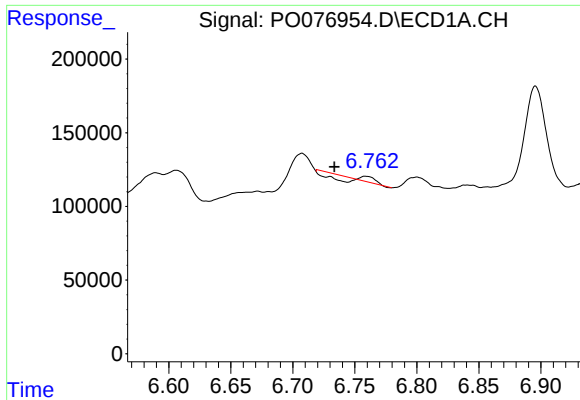
#22 AR-1248-2

R.T.: 6.524 min
Delta R.T.: 0.007 min
Response: 210372
Conc: 90.89 ng/ml



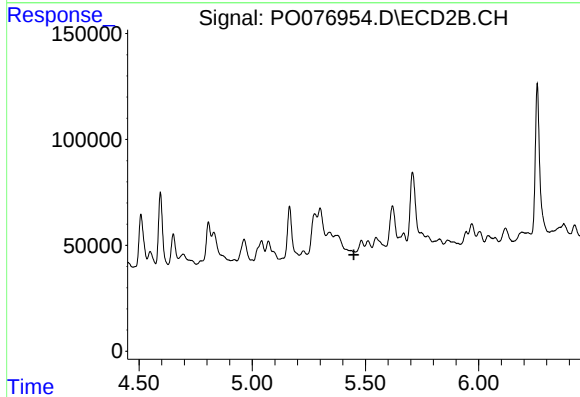
#22 AR-1248-2

R.T.: 5.376 min
Delta R.T.: -0.029 min
Response: 225576
Conc: 155.37 ng/ml



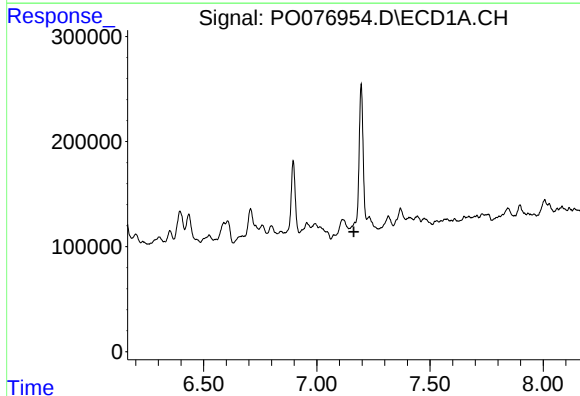
#23 AR-1248-3

R.T.: 6.759 min
Delta R.T.: 0.026 min
Response: 733
Conc: 0.26 ng/ml



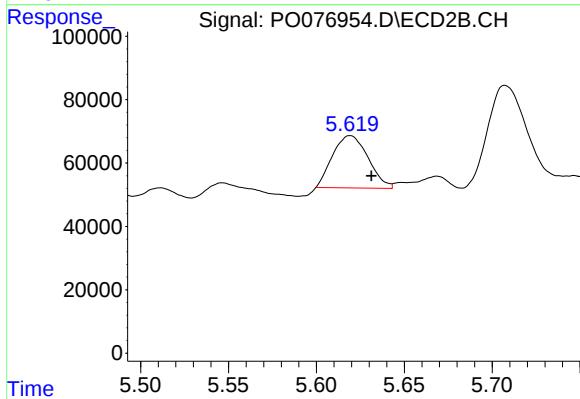
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



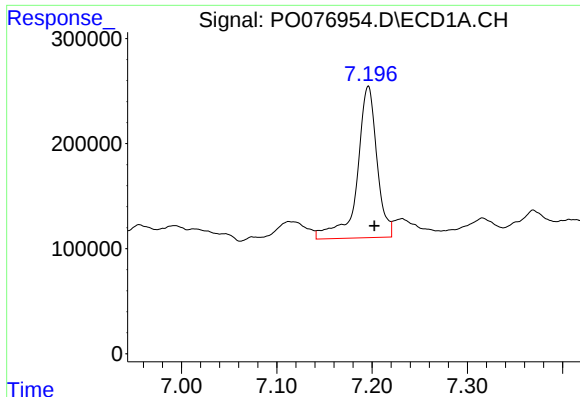
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



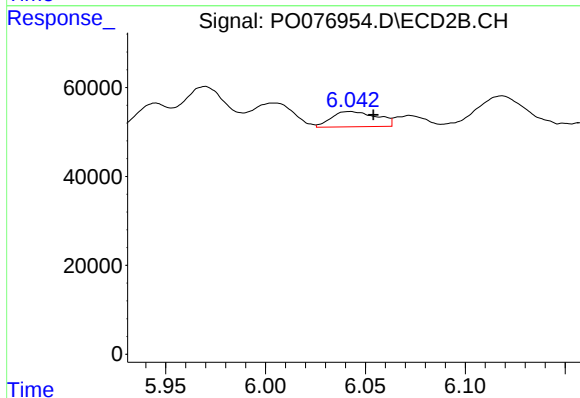
#24 AR-1248-4

R.T.: 5.619 min
Delta R.T.: -0.012 min
Response: 231612
Conc: 135.66 ng/ml



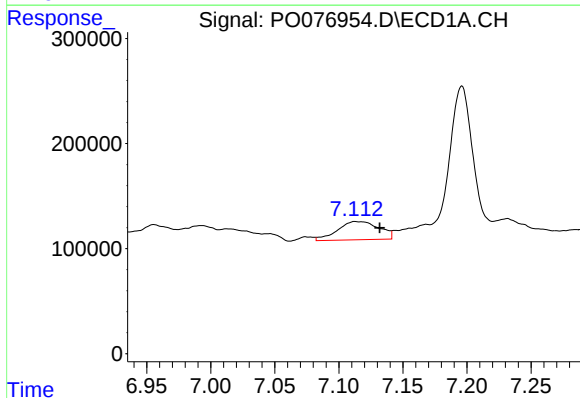
#25 AR-1248-5

R.T.: 7.196 min
Delta R.T.: -0.007 min
Response: 2076664
Conc: 602.54 ng/ml



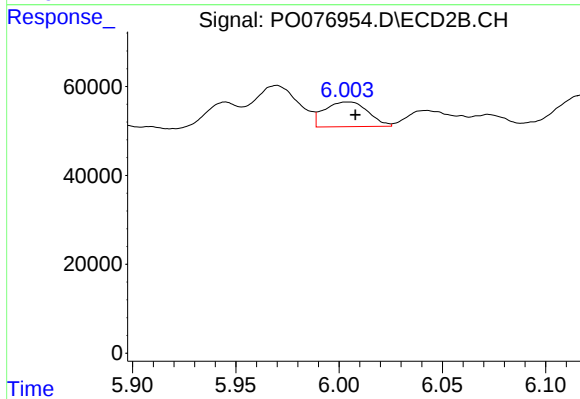
#25 AR-1248-5

R.T.: 6.042 min
Delta R.T.: -0.012 min
Response: 54014
Conc: 26.87 ng/ml



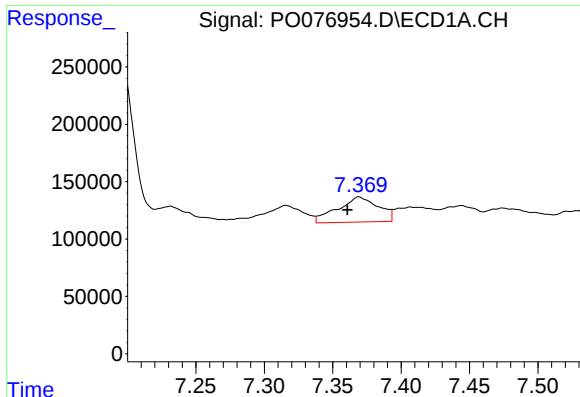
#26 AR-1254-1

R.T.: 7.113 min
Delta R.T.: -0.019 min
Response: 391300
Conc: 123.11 ng/ml



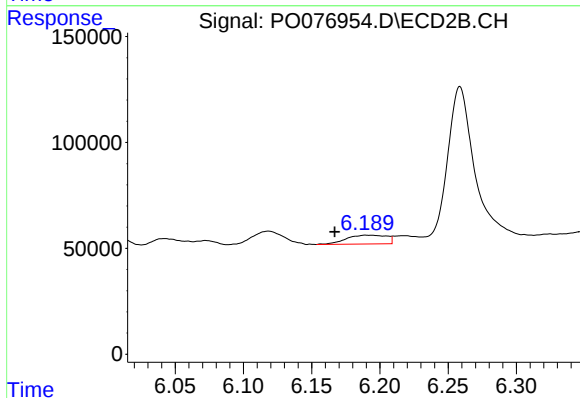
#26 AR-1254-1

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 81832
Conc: 31.22 ng/ml



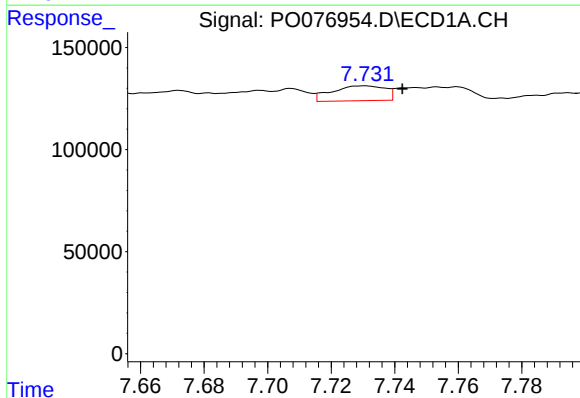
#27 AR-1254-2

R.T.: 7.369 min
Delta R.T.: 0.008 min
Response: 451195
Conc: 88.06 ng/ml



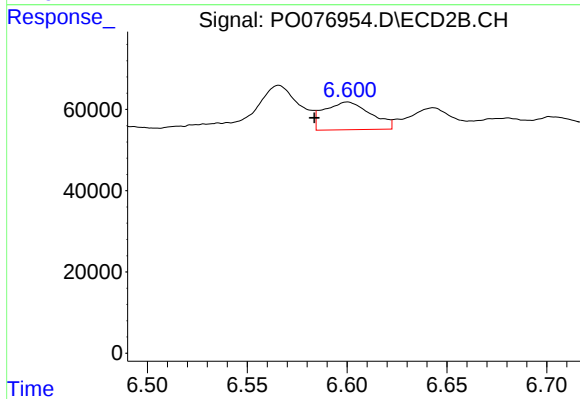
#27 AR-1254-2

R.T.: 6.193 min
Delta R.T.: 0.026 min
Response: 86061
Conc: 37.58 ng/ml



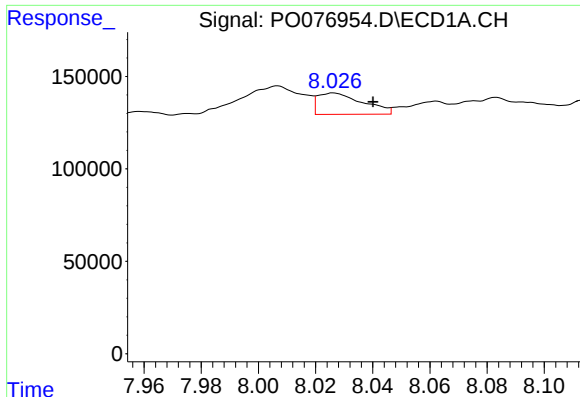
#28 AR-1254-3

R.T.: 7.730 min
Delta R.T.: -0.012 min
Response: 84969
Conc: 15.42 ng/ml



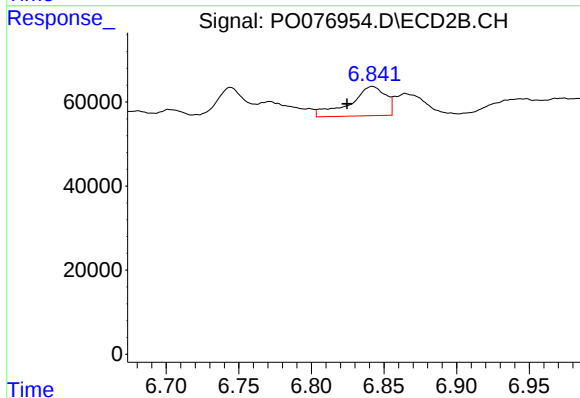
#28 AR-1254-3

R.T.: 6.600 min
Delta R.T.: 0.017 min
Response: 110917
Conc: 31.38 ng/ml



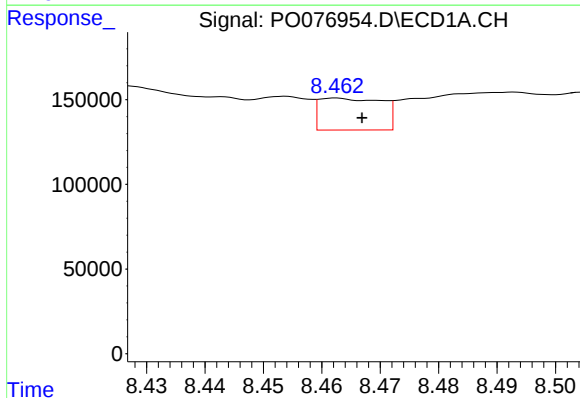
#29 AR-1254-4

R.T.: 8.026 min
Delta R.T.: -0.014 min
Response: 127538
Conc: 32.39 ng/ml



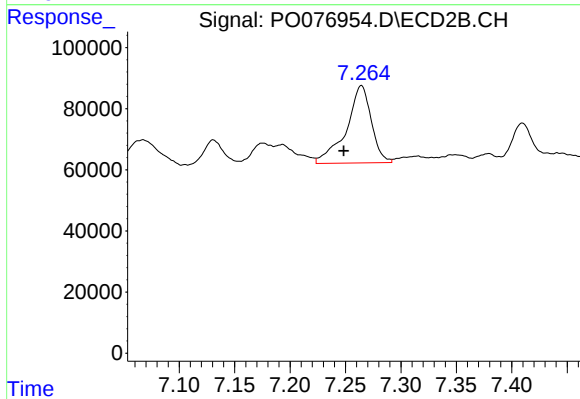
#29 AR-1254-4

R.T.: 6.842 min
Delta R.T.: 0.017 min
Response: 119218
Conc: 56.81 ng/ml



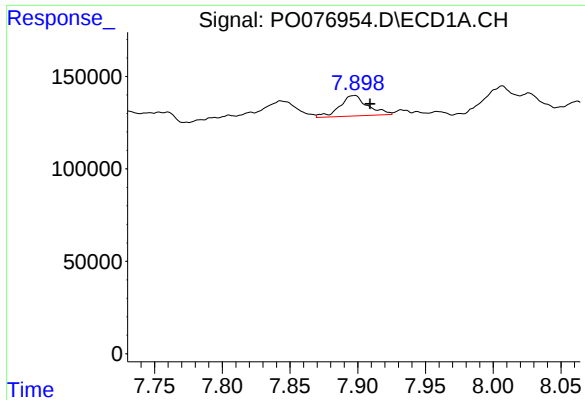
#30 AR-1254-5

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 140239
Conc: 31.89 ng/ml



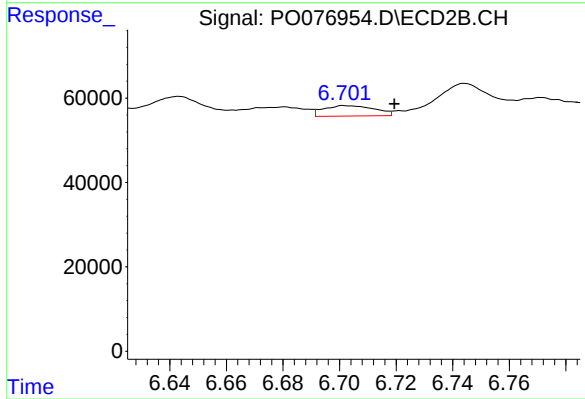
#30 AR-1254-5

R.T.: 7.264 min
Delta R.T.: 0.016 min
Response: 398143
Conc: 122.13 ng/ml



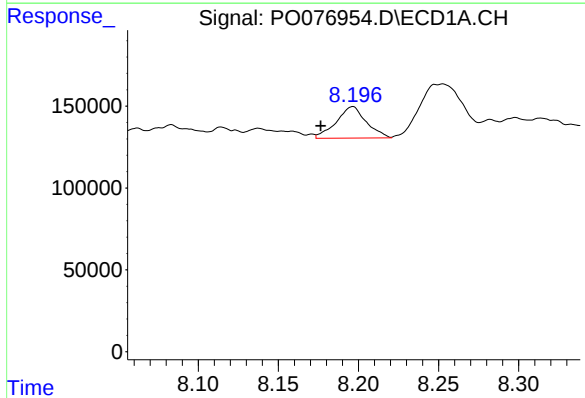
#31 AR-1260-1

R.T.: 7.897 min
Delta R.T.: -0.012 min
Response: 159081
Conc: 39.72 ng/ml



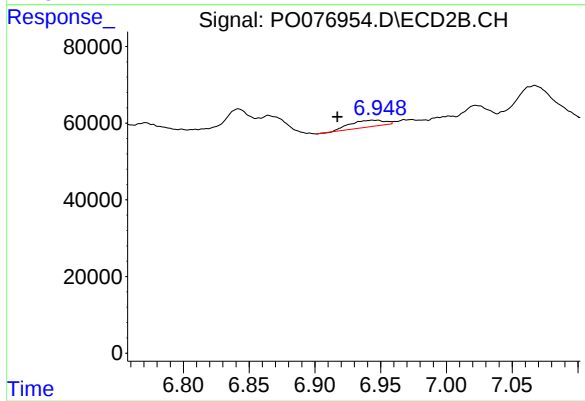
#31 AR-1260-1

R.T.: 6.702 min
Delta R.T.: -0.017 min
Response: 30673
Conc: 11.74 ng/ml



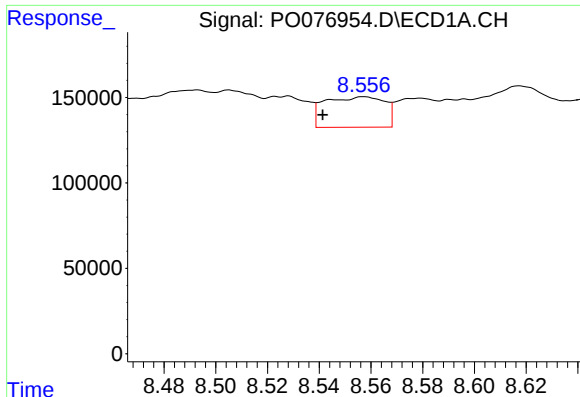
#32 AR-1260-2

R.T.: 8.196 min
Delta R.T.: 0.020 min
Response: 250966
Conc: 50.67 ng/ml



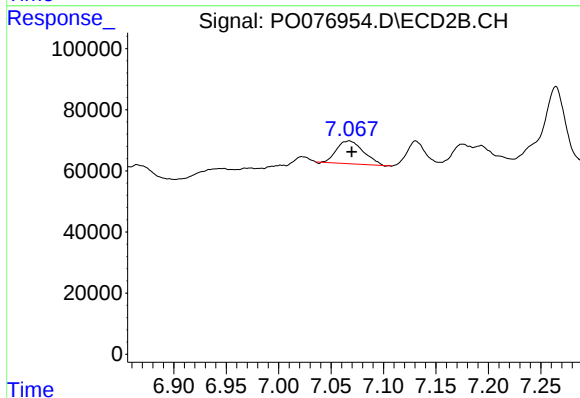
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: 0.027 min
Response: 31636
Conc: 10.02 ng/ml



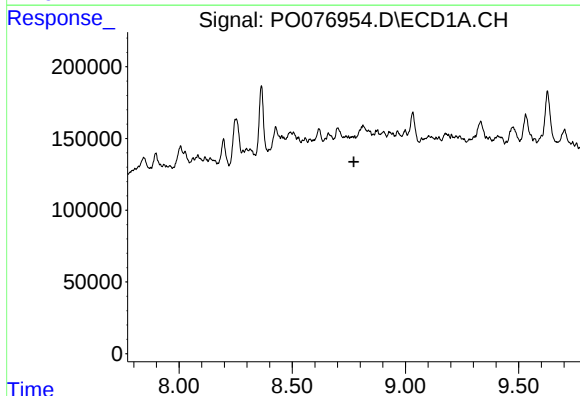
#33 AR-1260-3

R.T.: 8.557 min
Delta R.T.: 0.016 min
Response: 286469
Conc: 73.77 ng/ml



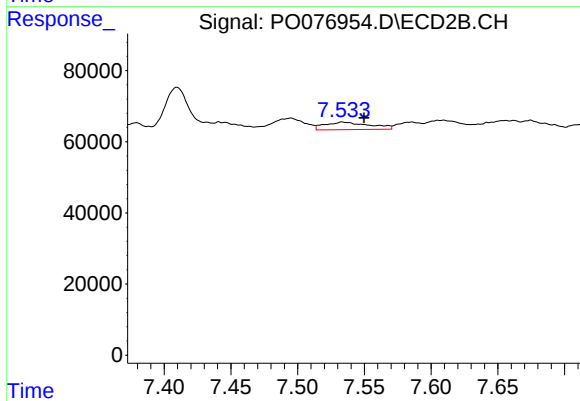
#33 AR-1260-3

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 132423
Conc: 45.32 ng/ml



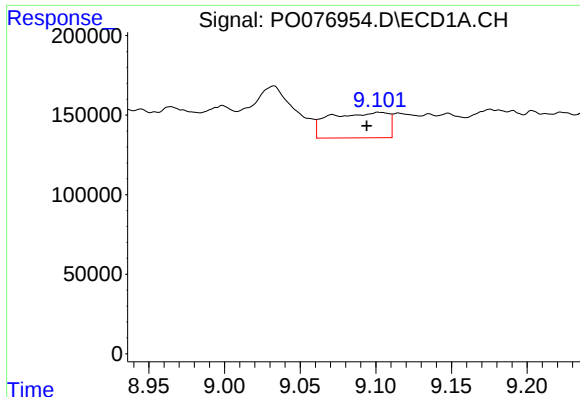
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.772 min
Response: 0
Conc: N.D.



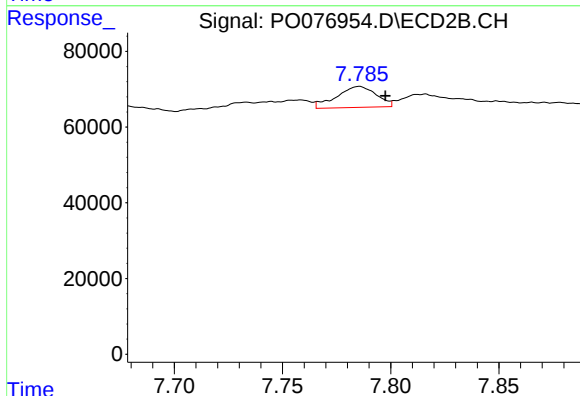
#34 AR-1260-4

R.T.: 7.534 min
Delta R.T.: -0.016 min
Response: 49404
Conc: 19.75 ng/ml



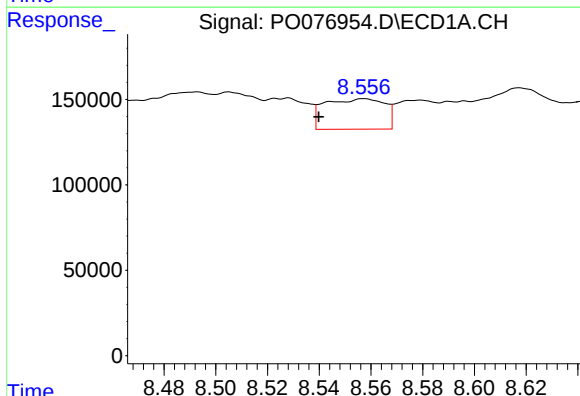
#35 AR-1260-5

R.T.: 9.102 min
Delta R.T.: 0.008 min
Response: 429771
Conc: 50.43 ng/ml



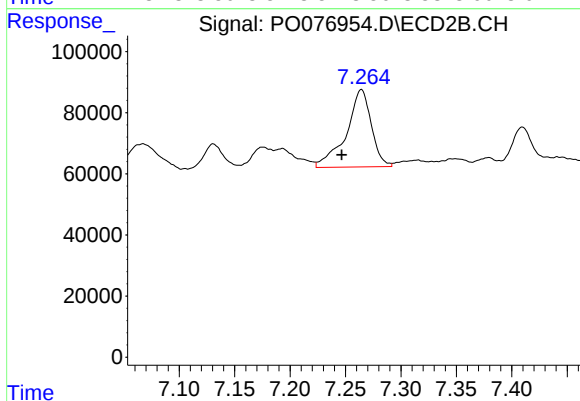
#35 AR-1260-5

R.T.: 7.785 min
Delta R.T.: -0.012 min
Response: 70895
Conc: 12.02 ng/ml



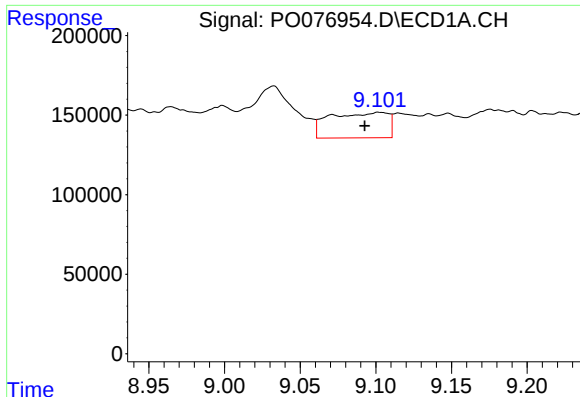
#36 AR-1262-1

R.T.: 8.557 min
Delta R.T.: 0.018 min
Response: 286469
Conc: 51.69 ng/ml



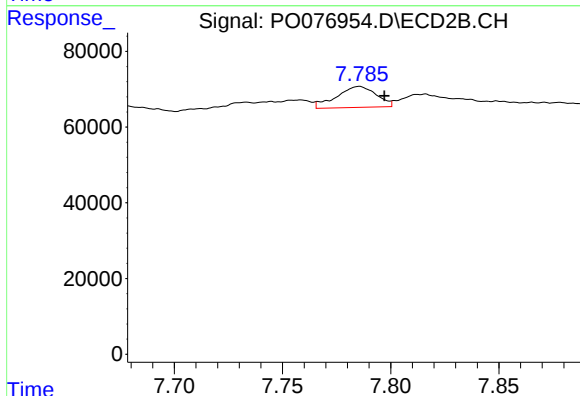
#36 AR-1262-1

R.T.: 7.264 min
Delta R.T.: 0.018 min
Response: 398143
Conc: 224.93 ng/ml



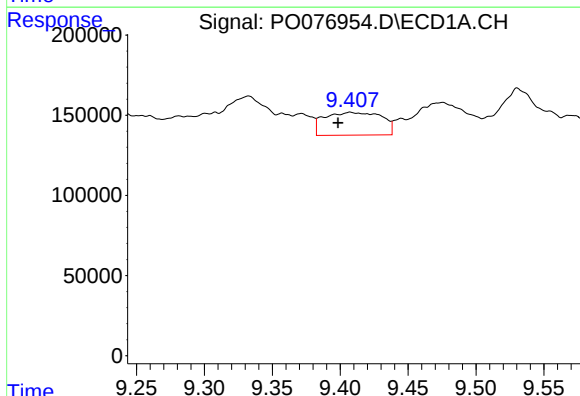
#37 AR-1262-2

R.T.: 9.102 min
Delta R.T.: 0.010 min
Response: 429771
Conc: 43.93 ng/ml



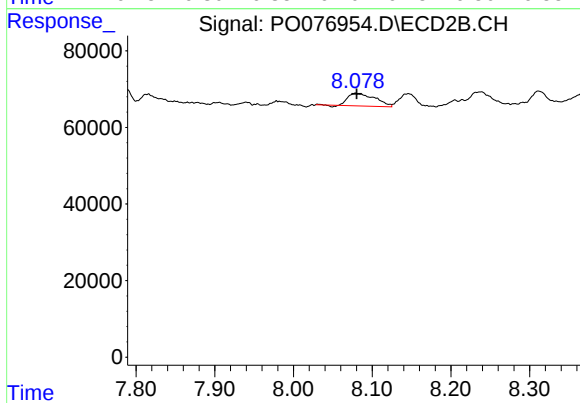
#37 AR-1262-2

R.T.: 7.785 min
Delta R.T.: -0.012 min
Response: 70895
Conc: 11.71 ng/ml



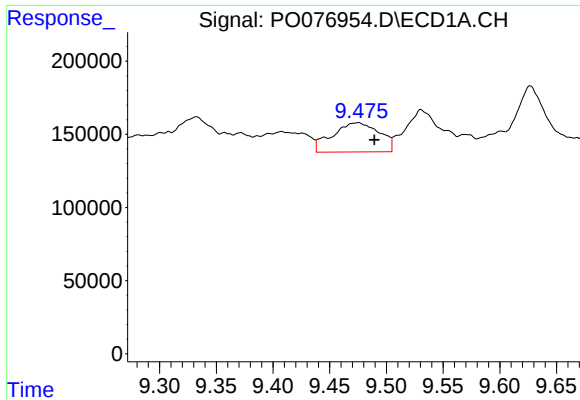
#38 AR-1262-3

R.T.: 9.407 min
Delta R.T.: 0.009 min
Response: 416664
Conc: 64.58 ng/ml



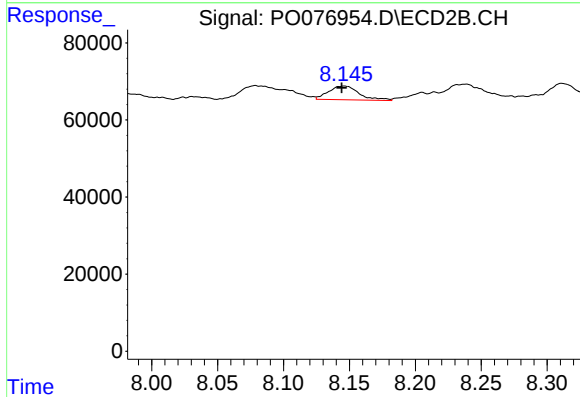
#38 AR-1262-3

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 78861
Conc: 31.35 ng/ml



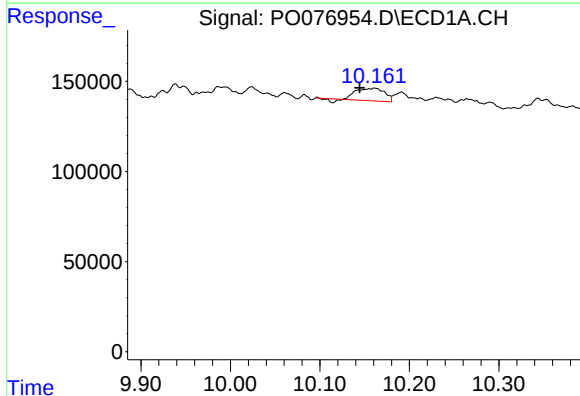
#39 AR-1262-4

R.T.: 9.475 min
Delta R.T.: -0.014 min
Response: 575511
Conc: 114.79 ng/ml



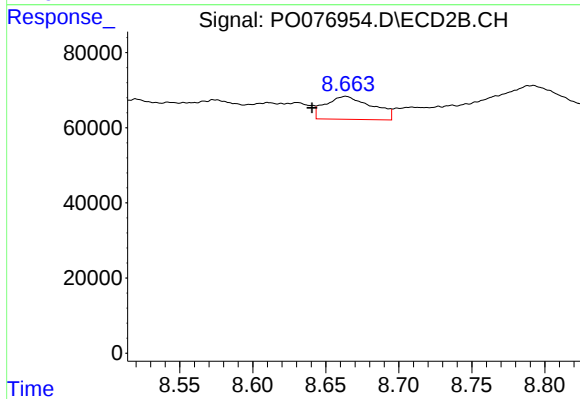
#39 AR-1262-4

R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 58407
Conc: 12.89 ng/ml



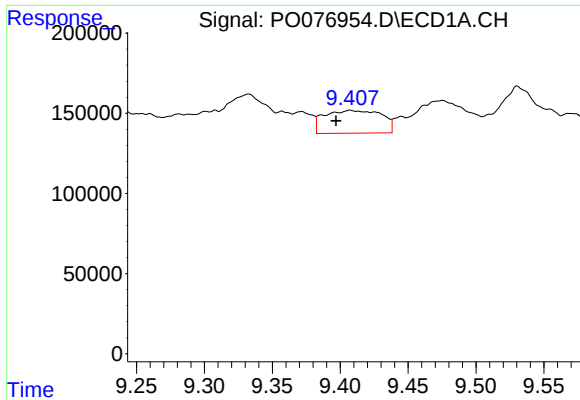
#40 AR-1262-5

R.T.: 10.162 min
Delta R.T.: 0.017 min
Response: 147551
Conc: 42.67 ng/ml



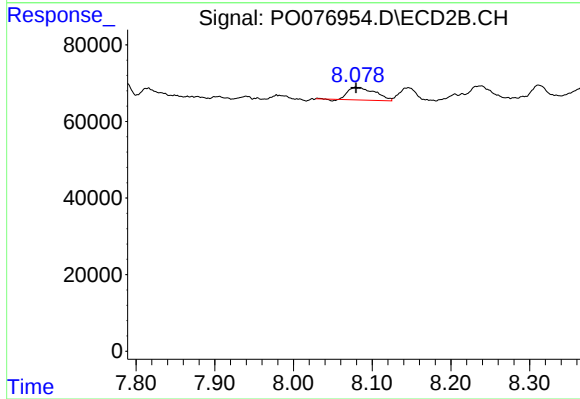
#40 AR-1262-5

R.T.: 8.664 min
Delta R.T.: 0.023 min
Response: 136439
Conc: 68.89 ng/ml



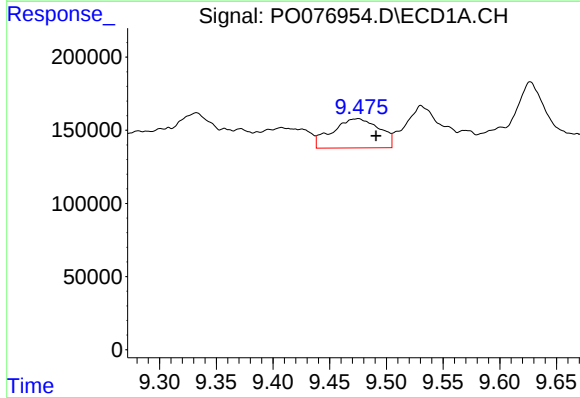
#41 AR-1268-1

R.T.: 9.407 min
Delta R.T.: 0.011 min
Response: 416664
Conc: 34.22 ng/ml



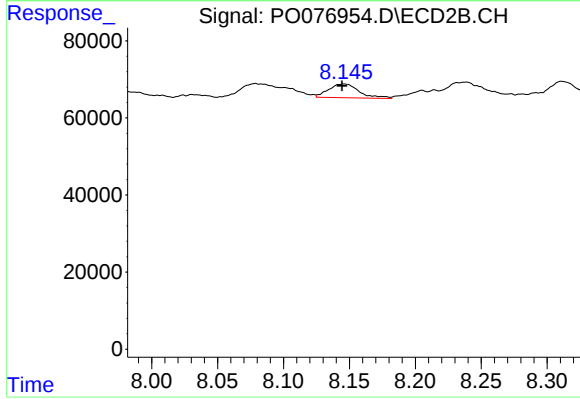
#41 AR-1268-1

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 78861
Conc: 10.73 ng/ml



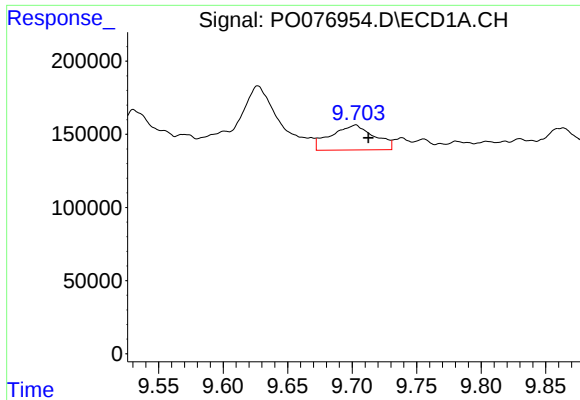
#42 AR-1268-2

R.T.: 9.475 min
Delta R.T.: -0.016 min
Response: 575511
Conc: 50.90 ng/ml



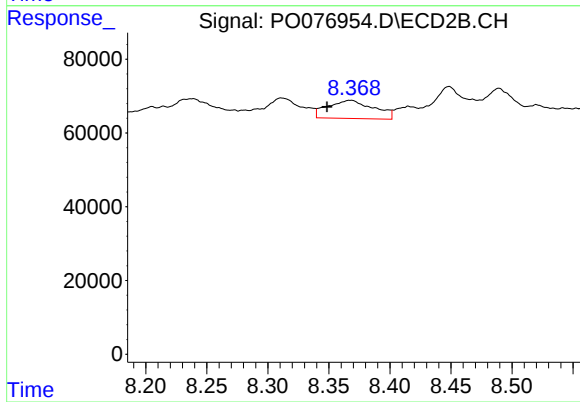
#42 AR-1268-2

R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 58407
Conc: 8.74 ng/ml



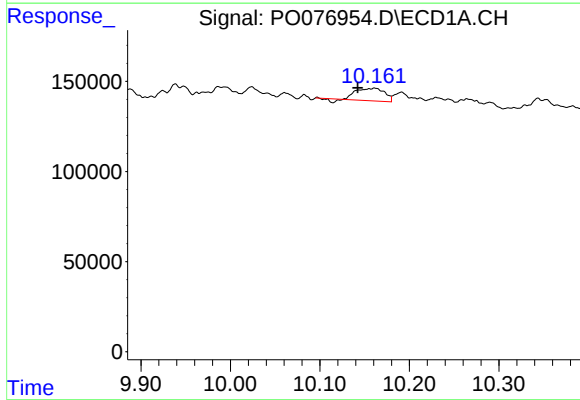
#43 AR-1268-3

R.T.: 9.703 min
Delta R.T.: -0.010 min
Response: 395582
Conc: 40.49 ng/ml



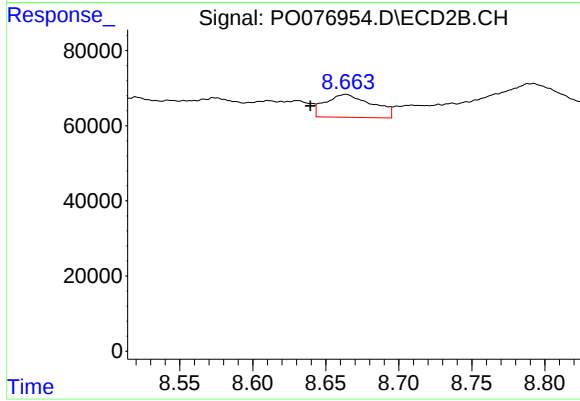
#43 AR-1268-3

R.T.: 8.368 min
Delta R.T.: 0.019 min
Response: 129309
Conc: 22.32 ng/ml



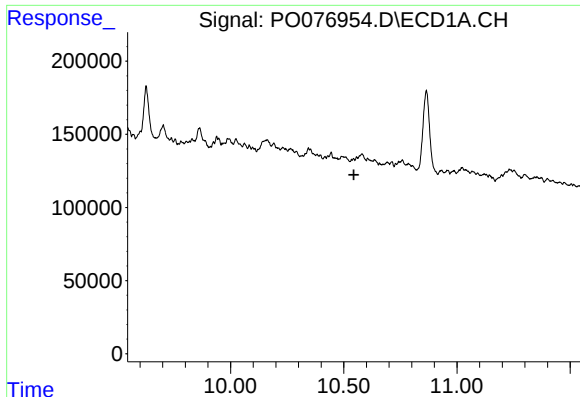
#44 AR-1268-4

R.T.: 10.162 min
Delta R.T.: 0.019 min
Response: 147551
Conc: 37.75 ng/ml



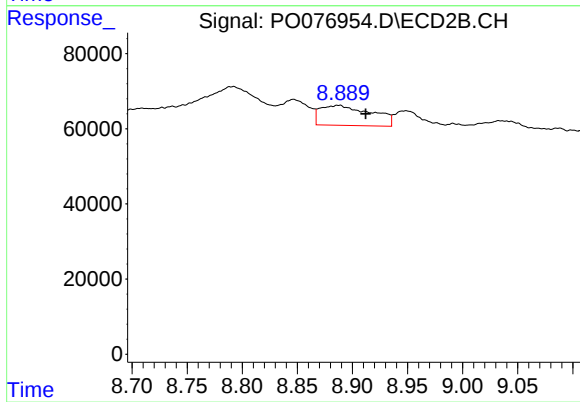
#44 AR-1268-4

R.T.: 8.664 min
Delta R.T.: 0.024 min
Response: 136439
Conc: 61.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.545 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.888 min
Delta R.T.: -0.025 min
Response: 172587
Conc: 10.46 ng/ml