Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061220\
Data File : PO068928.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2020 16:14
Operator : DD\AJ
Sample : L2923-13 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:41:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061220.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 13 01:32:21 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							
2)	SA Decachlor...	10.086	8.780	45302	127912	1.009	2.500	#
	Target Compounds							
3)	L1 AR-1016-1	5.656	4.841	98348	106249	76.276	76.332	
4)	L1 AR-1016-2	5.804	4.841	53227	106249	29.298	54.265	#
5)	L1 AR-1016-3	5.804	4.951	53227	127380	46.925	123.533	#
6)	L1 AR-1016-4	0.000	5.089	0	63084	N.D.	73.470	#
7)	L1 AR-1016-5	6.212	5.284	11898	188287	12.531	178.772	#
8)	L2 AR-1221-1	4.634	3.832	17648	87636	53.851	212.447	#
9)	L2 AR-1221-2	0.000	3.901	0	94280	N.D.	306.981	#
10)	L2 AR-1221-3	0.000	3.973	0	75885	N.D.	78.045	#
11)	L3 AR-1232-1	0.000	3.973	0	75885	N.D.	94.680	#
12)	L3 AR-1232-2	5.418	4.841	114679	106249	290.019	125.491	#
13)	L3 AR-1232-3	5.804	4.951	53227	127380	66.077	291.865	#
14)	L3 AR-1232-4	0.000	5.089	0	63084	N.D.	175.061	#
15)	L3 AR-1232-5	6.052	5.284	79166	188287	285.586	450.034	#
16)	L4 AR-1242-1	5.656	4.841	98348	106249	97.355	98.706	
17)	L4 AR-1242-2	5.804	4.841	53227	106249	37.746	69.626	#
18)	L4 AR-1242-3	5.804	4.951	53227	127380	59.946	159.477	#
19)	L4 AR-1242-4	0.000	5.089	0	63084	N.D.	86.161	#
20)	L4 AR-1242-5	6.643	5.653	46135	738939	53.943	707.100	#
21)	L5 AR-1248-1	5.656	4.841	98348	106249	125.014	129.402	
22)	L5 AR-1248-2	6.052	5.089	79166	63084	78.581	54.623	#
23)	L5 AR-1248-3	6.212	5.089	11898	63084	9.647	58.613	#
24)	L5 AR-1248-4	6.643	5.284	46135	188287	31.342	135.671	#
25)	L5 AR-1248-5	6.643	5.733	46135	44242	32.669	30.953	
26)	L6 AR-1254-1	6.643	5.653	46135	738939	31.665	326.387	#
27)	L6 AR-1254-2	6.857	0.000	59820	0	25.682	N.D.	#
28)	L6 AR-1254-3	7.195	6.246	100586	96369	39.270	29.099	#
29)	L6 AR-1254-4	7.510	0.000	24305	0	11.973	N.D.	#
30)	L6 AR-1254-5	7.945	6.895	112399	80951	51.787	25.163	#
31)	L7 AR-1260-1	7.372	6.345	13000	178783	7.193	85.084	#
32)	L7 AR-1260-2	7.643	6.549	133065	102335	59.465	37.598	#
33)	L7 AR-1260-3	7.999	6.739	196801	51306	113.244	21.112	#
34)	L7 AR-1260-4	8.260	7.198	646539	299574	317.114	140.379	#
35)	L7 AR-1260-5	8.551	7.439	109201	188908	24.512	32.710	#
36)	L8 AR-1262-1	7.999	6.895	196801	80951	77.520	47.289	#
37)	L8 AR-1262-2	8.551	7.439	109201	188908	22.143	29.746	#
38)	L8 AR-1262-3	8.822	7.717	28856	56329	13.019	22.669	#
39)	L8 AR-1262-4	8.905	7.782	71999	149686	51.112	31.179	#
40)	L8 AR-1262-5	9.495	8.290	26101	194787	13.876	83.148	#
41)	L9 AR-1268-1	8.822	7.717	28856	56329	4.725	7.401	#
42)	L9 AR-1268-2	8.905	7.782	71999	149686	12.405	20.994	#
43)	L9 AR-1268-3	9.068	8.007	38347	116552	7.983	19.873	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061220\
Data File : PO068928.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2020 16:14
Operator : DD\AJ
Sample : L2923-13 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:41:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061220.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 13 01:32:21 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	
44)	L9 AR-1268-4	9.495	8.290	26101	194787	11.943	71.475	#
45)	L9 AR-1268-5	9.805	8.559	206950	389818	11.958	19.384	#

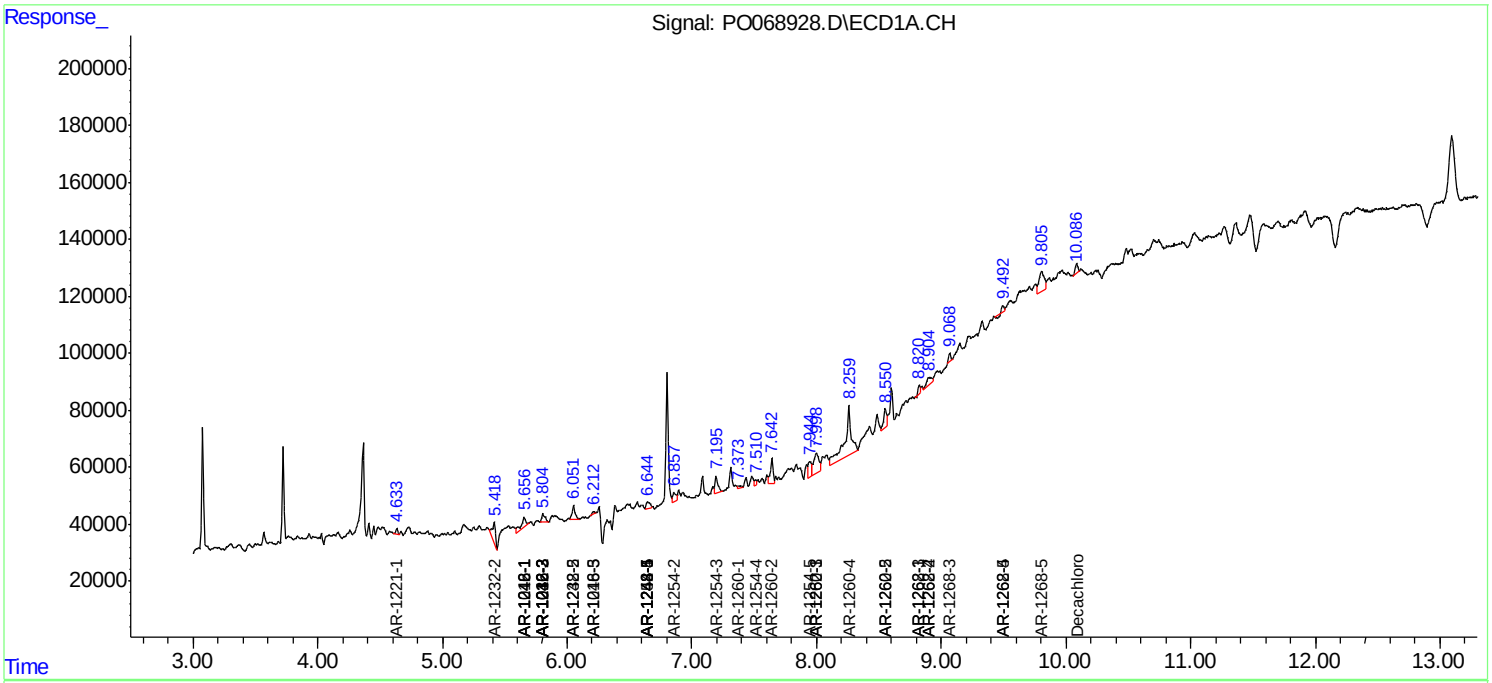
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

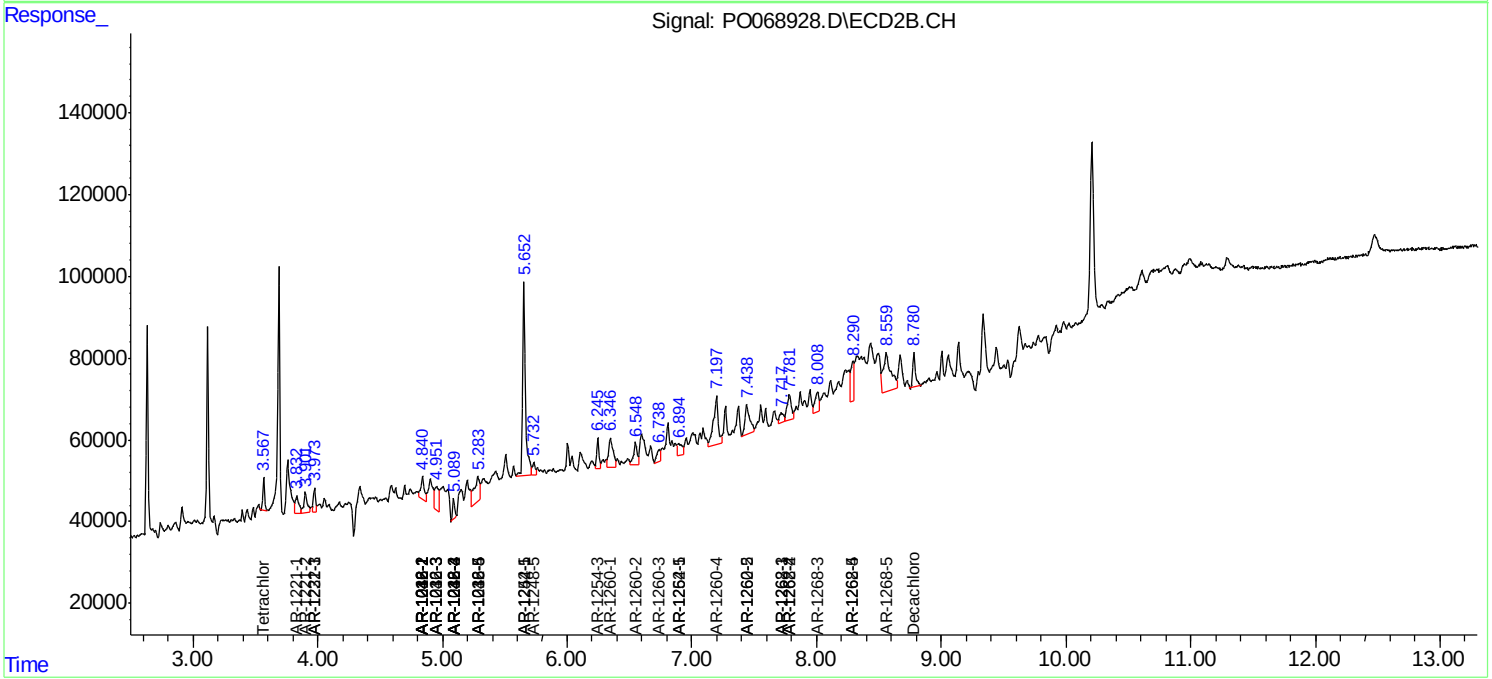
Quantitation Report (Not Reviewed)

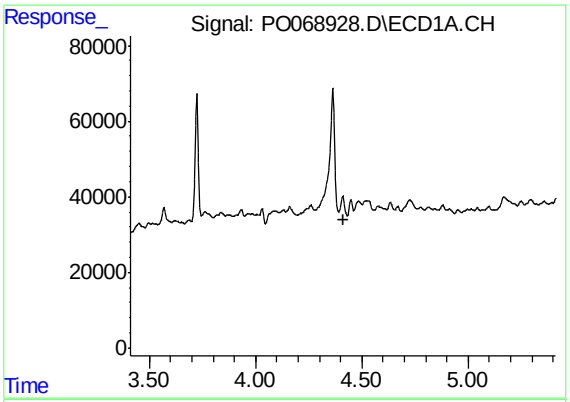
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061220\
Data File : PO068928.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2020 16:14
Operator : DD\AJ
Sample : L2923-13 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:41:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061220.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 13 01:32:21 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

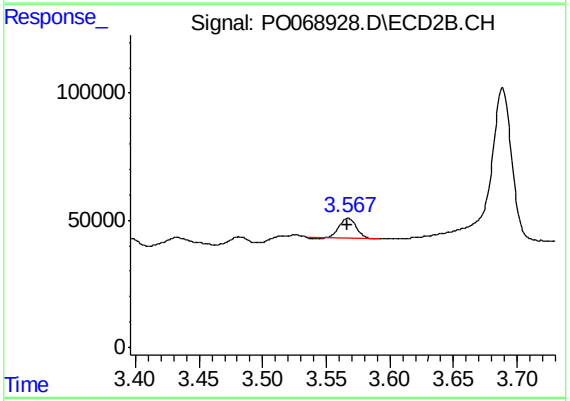






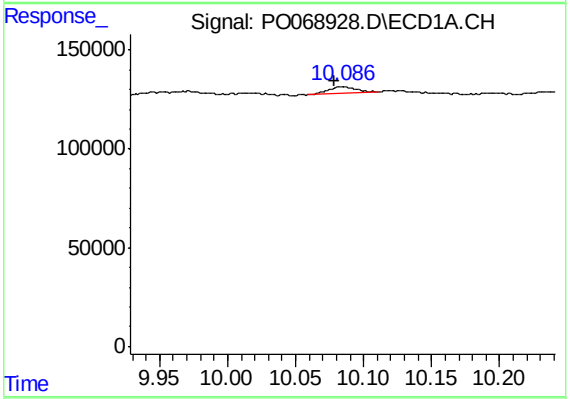
#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: -63144
Conc: N.D.



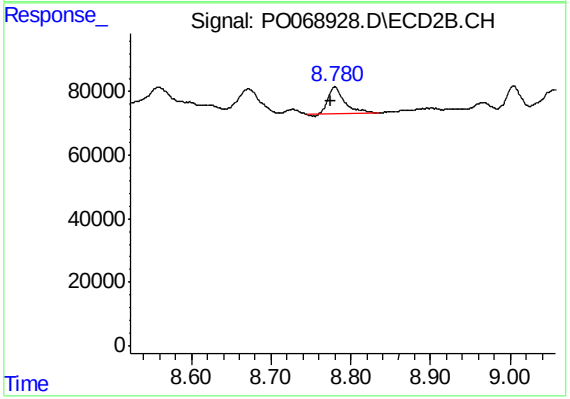
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 74175
Conc: 2.09 ng/ml



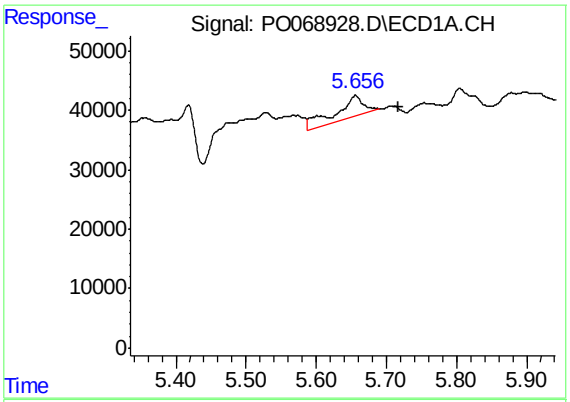
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.007 min
Response: 45302
Conc: 1.01 ng/ml



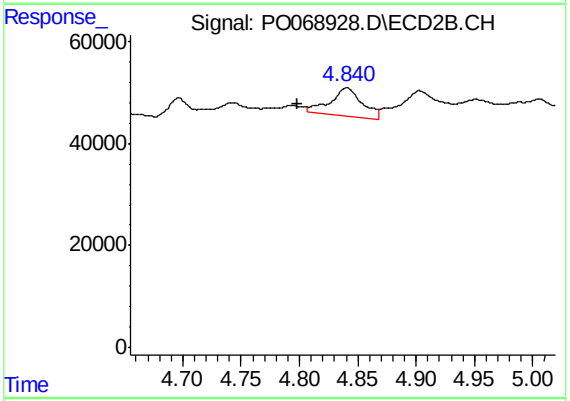
#2 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.006 min
Response: 127912
Conc: 2.50 ng/ml



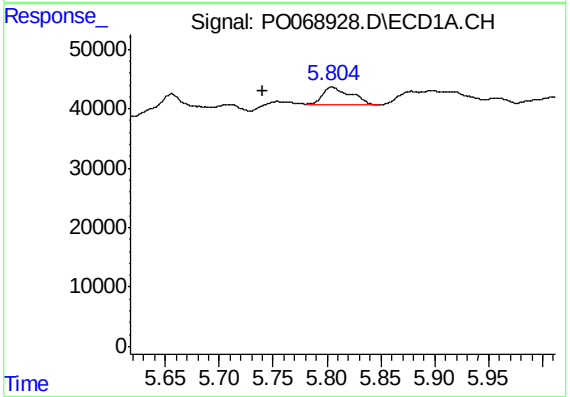
#3 AR-1016-1

R.T.: 5.656 min
Delta R.T.: -0.061 min
Response: 98348
Conc: 76.28 ng/ml



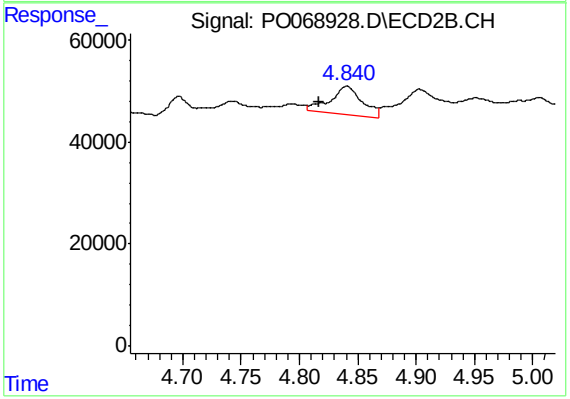
#3 AR-1016-1

R.T.: 4.841 min
Delta R.T.: 0.042 min
Response: 106249
Conc: 76.33 ng/ml



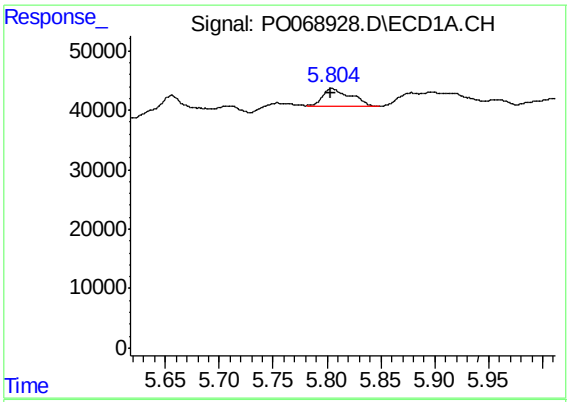
#4 AR-1016-2

R.T.: 5.804 min
Delta R.T.: 0.064 min
Response: 53227
Conc: 29.30 ng/ml



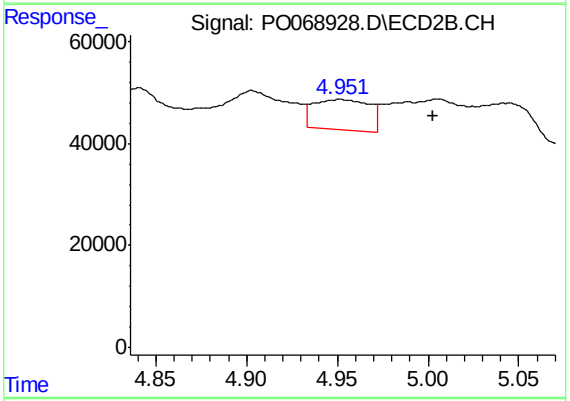
#4 AR-1016-2

R.T.: 4.841 min
Delta R.T.: 0.024 min
Response: 106249
Conc: 54.27 ng/ml



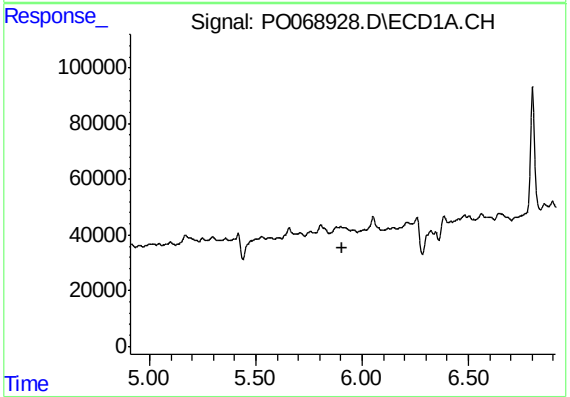
#5 AR-1016-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 53227
Conc: 46.92 ng/ml



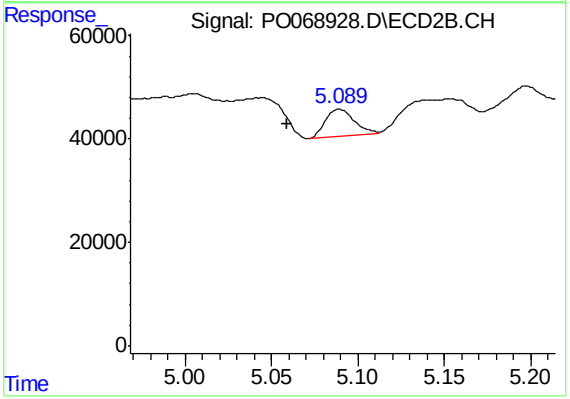
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.051 min
Response: 127380
Conc: 123.53 ng/ml



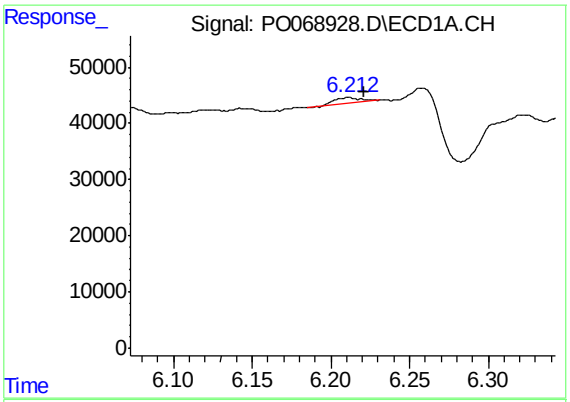
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



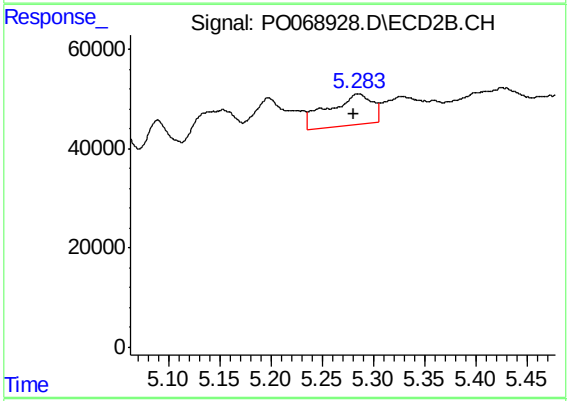
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: 0.030 min
Response: 63084
Conc: 73.47 ng/ml



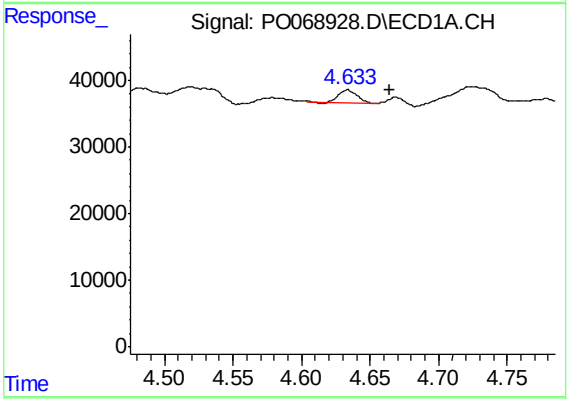
#7 AR-1016-5

R.T.: 6.212 min
Delta R.T.: -0.009 min
Response: 11898
Conc: 12.53 ng/ml



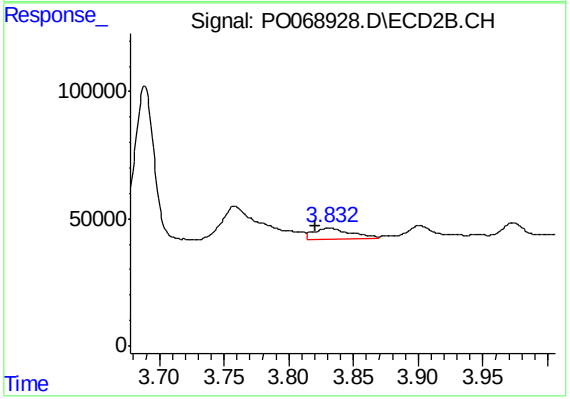
#7 AR-1016-5

R.T.: 5.284 min
Delta R.T.: 0.004 min
Response: 188287
Conc: 178.77 ng/ml



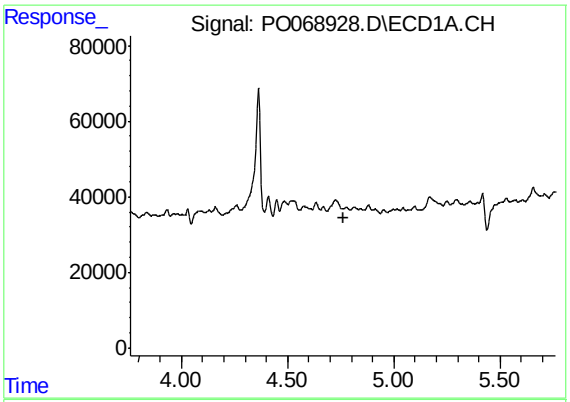
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.031 min
Response: 17648
Conc: 53.85 ng/ml



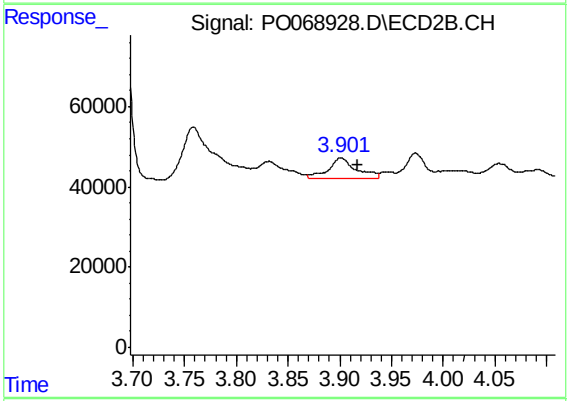
#8 AR-1221-1

R.T.: 3.832 min
Delta R.T.: 0.011 min
Response: 87636
Conc: 212.45 ng/ml



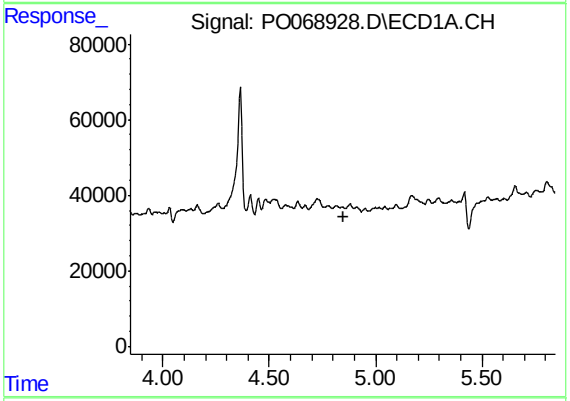
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



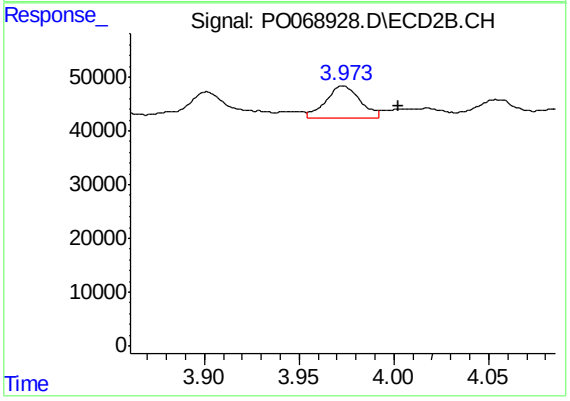
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.015 min
Response: 94280
Conc: 306.98 ng/ml



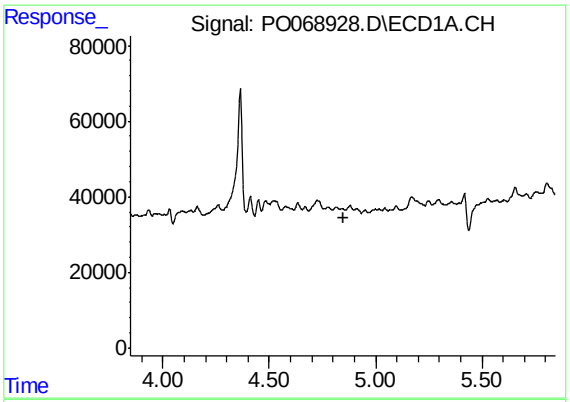
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



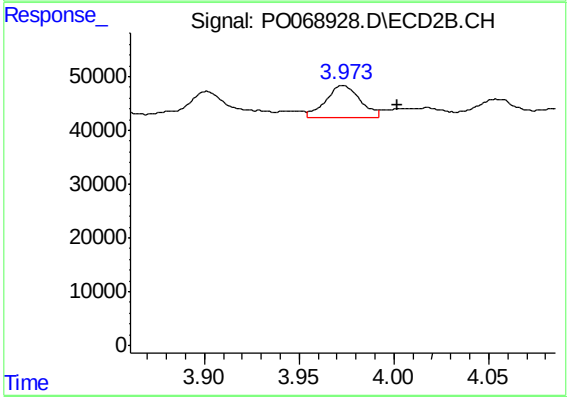
#10 AR-1221-3

R.T.: 3.973 min
Delta R.T.: -0.029 min
Response: 75885
Conc: 78.05 ng/ml



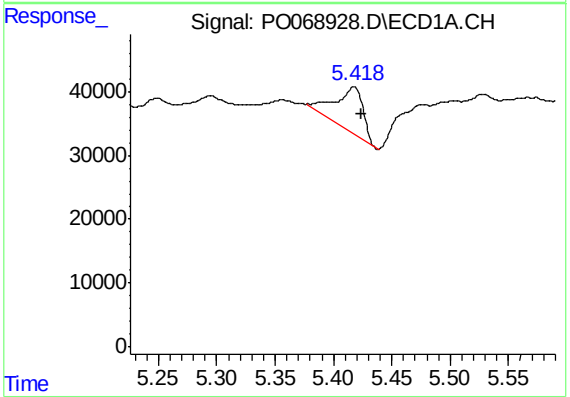
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



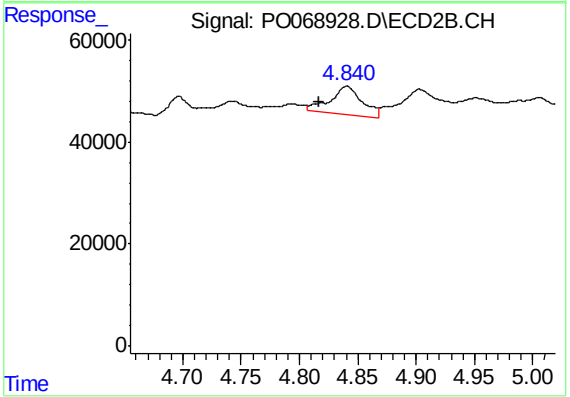
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: -0.029 min
Response: 75885
Conc: 94.68 ng/ml



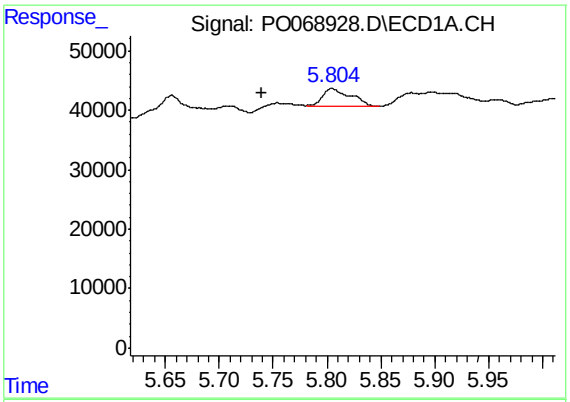
#12 AR-1232-2

R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 114679
Conc: 290.02 ng/ml



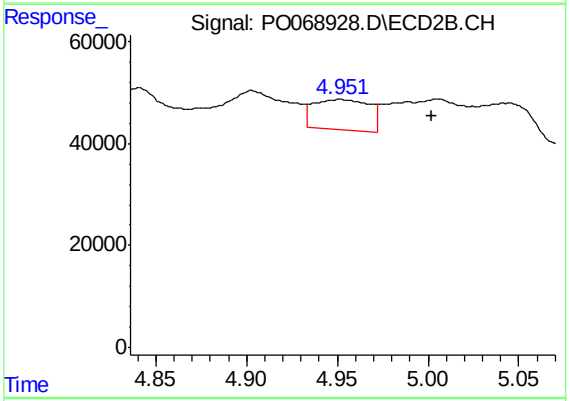
#12 AR-1232-2

R.T.: 4.841 min
Delta R.T.: 0.024 min
Response: 106249
Conc: 125.49 ng/ml



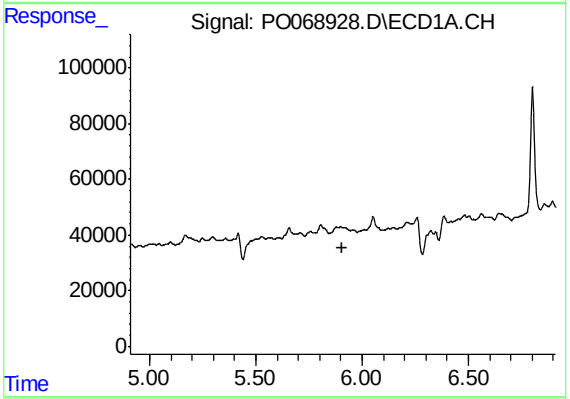
#13 AR-1232-3

R.T.: 5.804 min
Delta R.T.: 0.064 min
Response: 53227
Conc: 66.08 ng/ml



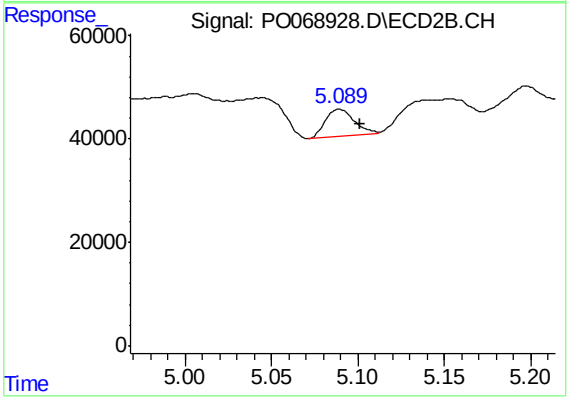
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.051 min
Response: 127380
Conc: 291.86 ng/ml



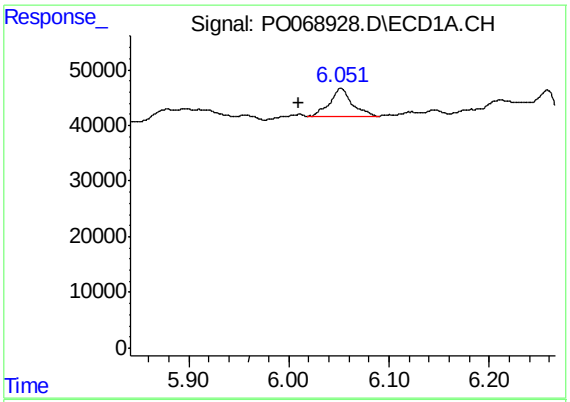
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.909 min
Response: 0
Conc: N.D.



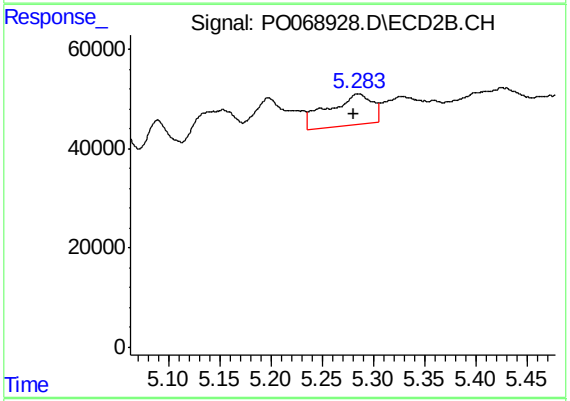
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: -0.012 min
Response: 63084
Conc: 175.06 ng/ml



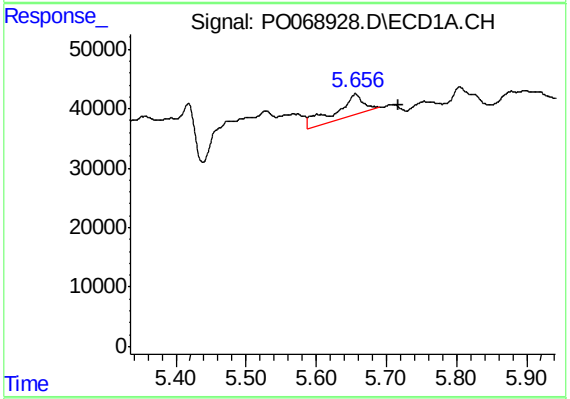
#15 AR-1232-5

R.T.: 6.052 min
Delta R.T.: 0.043 min
Response: 79166
Conc: 285.59 ng/ml



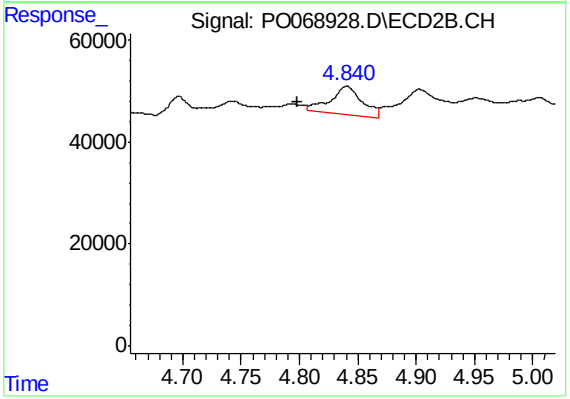
#15 AR-1232-5

R.T.: 5.284 min
Delta R.T.: 0.004 min
Response: 188287
Conc: 450.03 ng/ml



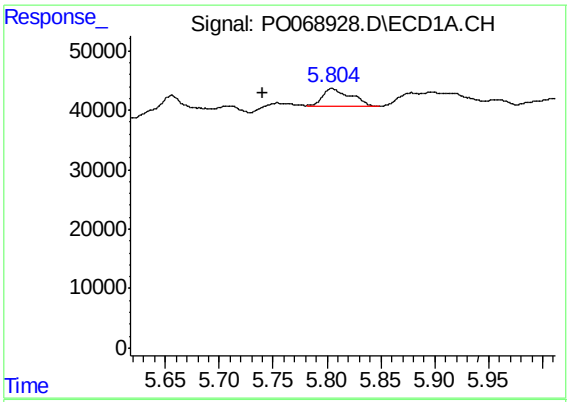
#16 AR-1242-1

R.T.: 5.656 min
Delta R.T.: -0.061 min
Response: 98348
Conc: 97.36 ng/ml



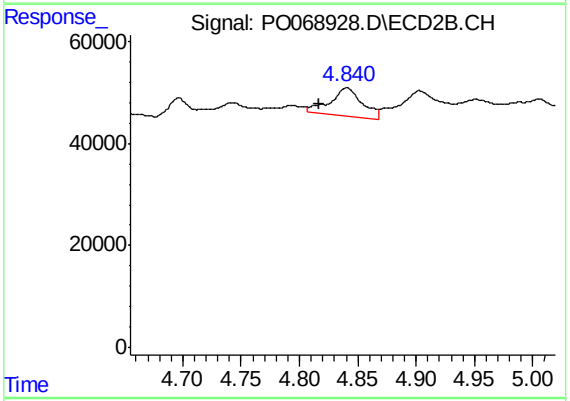
#16 AR-1242-1

R.T.: 4.841 min
Delta R.T.: 0.043 min
Response: 106249
Conc: 98.71 ng/ml



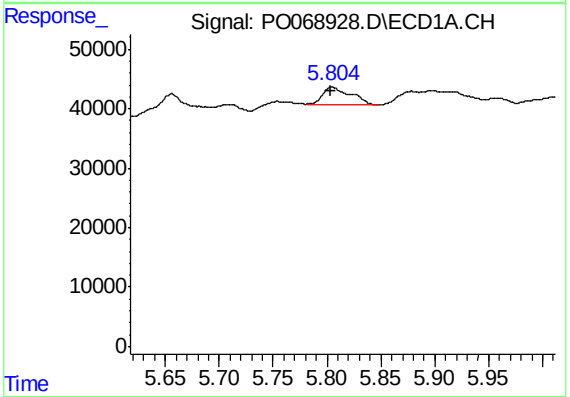
#17 AR-1242-2

R.T.: 5.804 min
Delta R.T.: 0.064 min
Response: 53227
Conc: 37.75 ng/ml



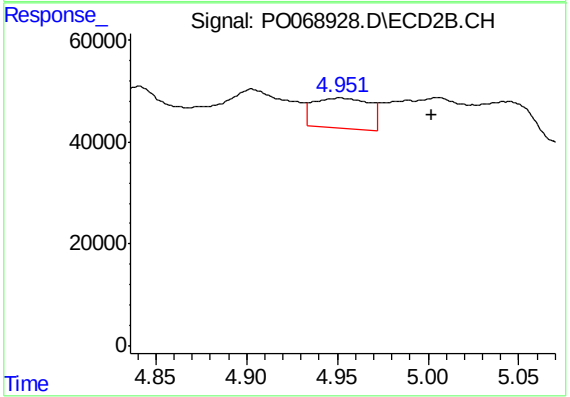
#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: 0.024 min
Response: 106249
Conc: 69.63 ng/ml



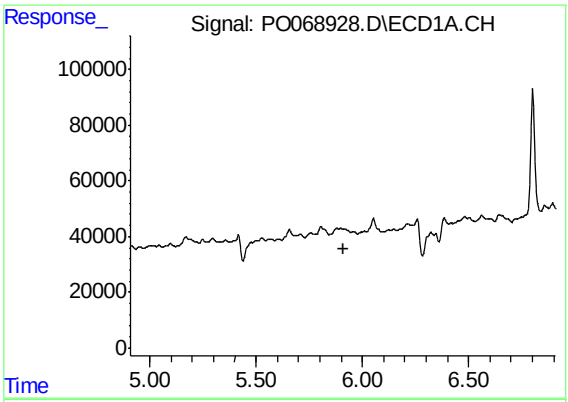
#18 AR-1242-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 53227
Conc: 59.95 ng/ml



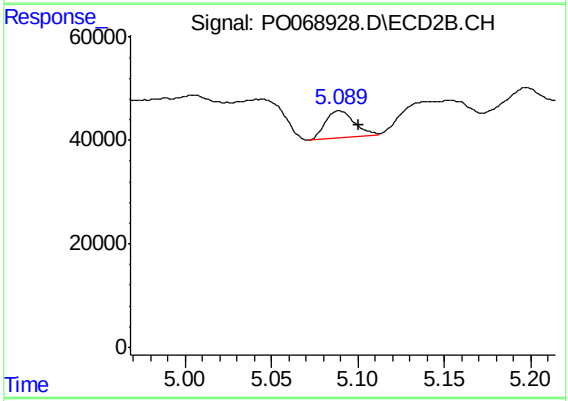
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: -0.051 min
Response: 127380
Conc: 159.48 ng/ml



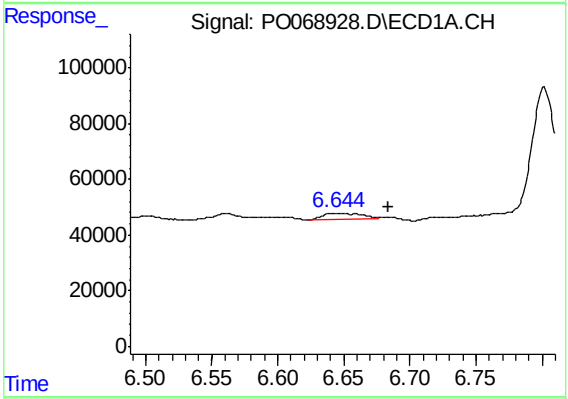
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.909 min
Response: 0
Conc: N.D.



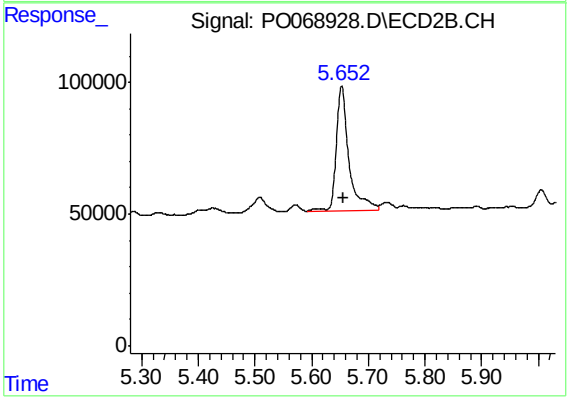
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: -0.011 min
Response: 63084
Conc: 86.16 ng/ml



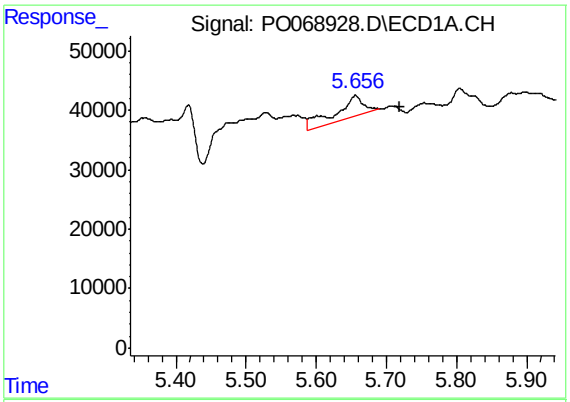
#20 AR-1242-5

R.T.: 6.643 min
Delta R.T.: -0.040 min
Response: 46135
Conc: 53.94 ng/ml



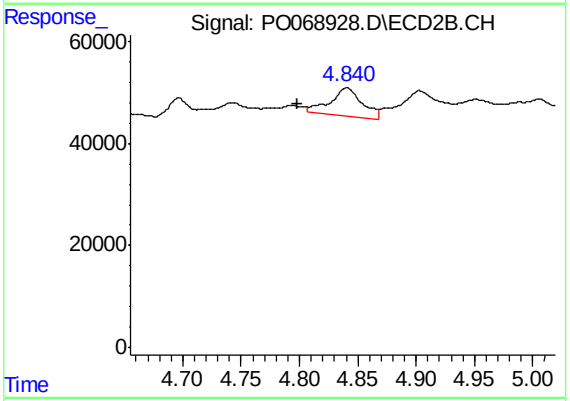
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 738939
Conc: 707.10 ng/ml



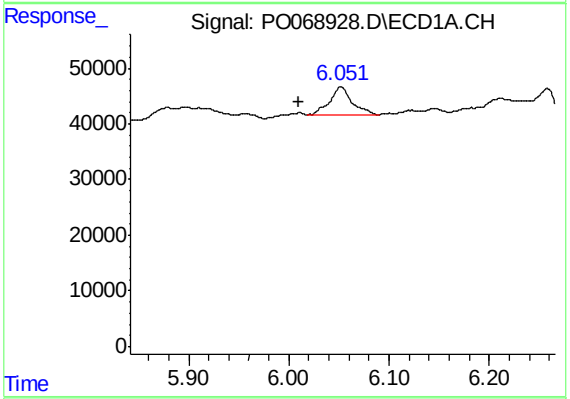
#21 AR-1248-1

R.T.: 5.656 min
Delta R.T.: -0.062 min
Response: 98348
Conc: 125.01 ng/ml



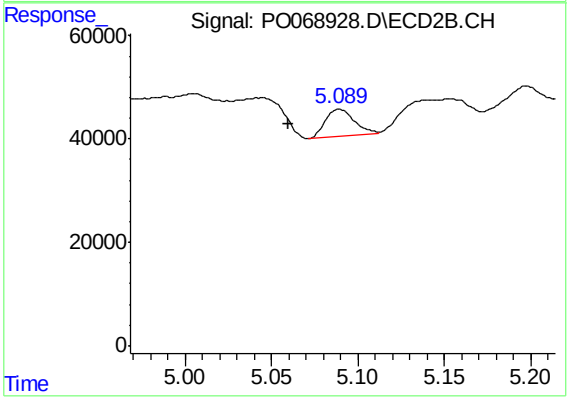
#21 AR-1248-1

R.T.: 4.841 min
Delta R.T.: 0.042 min
Response: 106249
Conc: 129.40 ng/ml



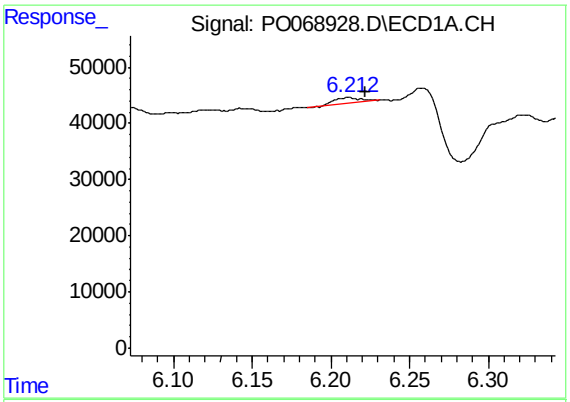
#22 AR-1248-2

R.T.: 6.052 min
Delta R.T.: 0.042 min
Response: 79166
Conc: 78.58 ng/ml



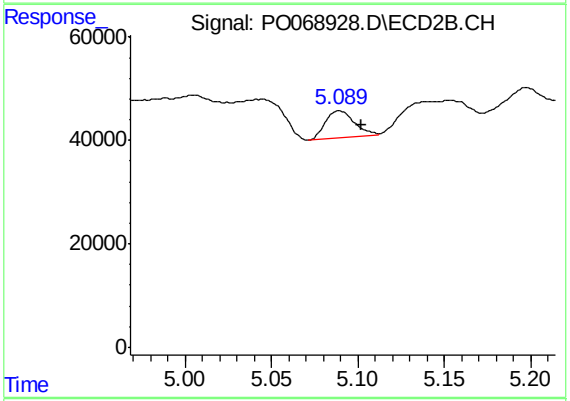
#22 AR-1248-2

R.T.: 5.089 min
Delta R.T.: 0.029 min
Response: 63084
Conc: 54.62 ng/ml



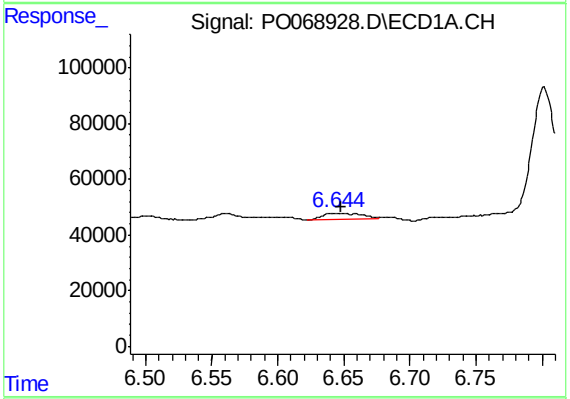
#23 AR-1248-3

R.T.: 6.212 min
Delta R.T.: -0.010 min
Response: 11898
Conc: 9.65 ng/ml



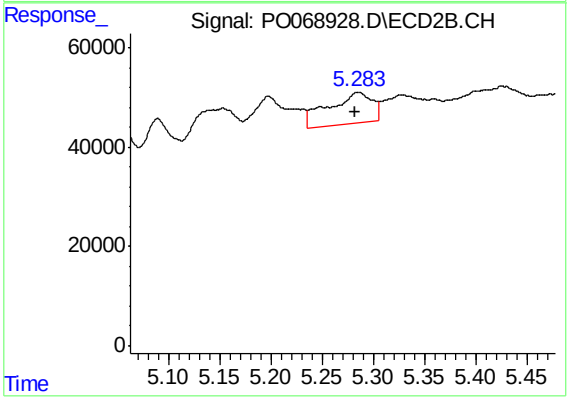
#23 AR-1248-3

R.T.: 5.089 min
Delta R.T.: -0.013 min
Response: 63084
Conc: 58.61 ng/ml



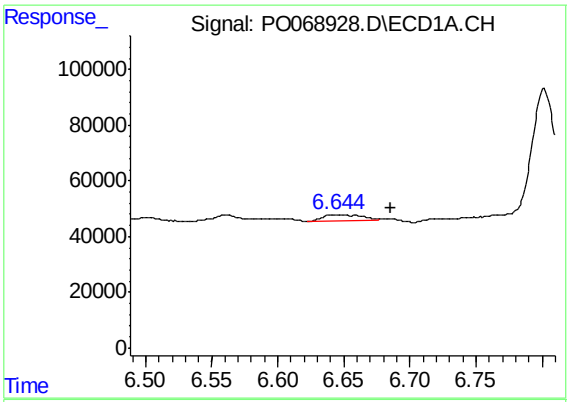
#24 AR-1248-4

R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 46135
Conc: 31.34 ng/ml



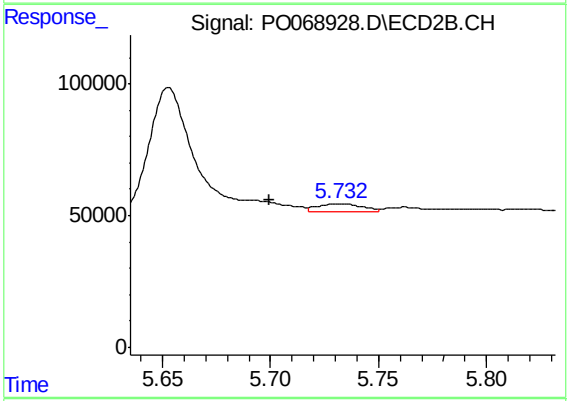
#24 AR-1248-4

R.T.: 5.284 min
Delta R.T.: 0.003 min
Response: 188287
Conc: 135.67 ng/ml



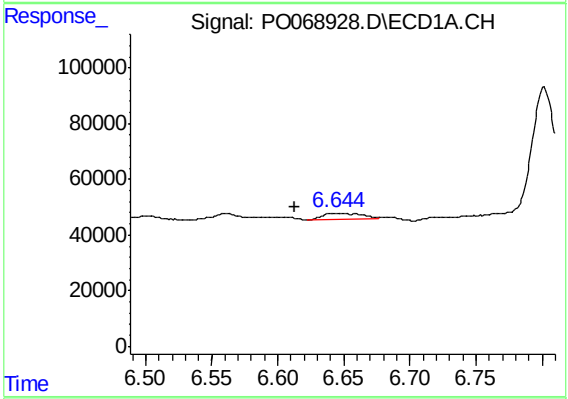
#25 AR-1248-5

R.T.: 6.643 min
Delta R.T.: -0.042 min
Response: 46135
Conc: 32.67 ng/ml



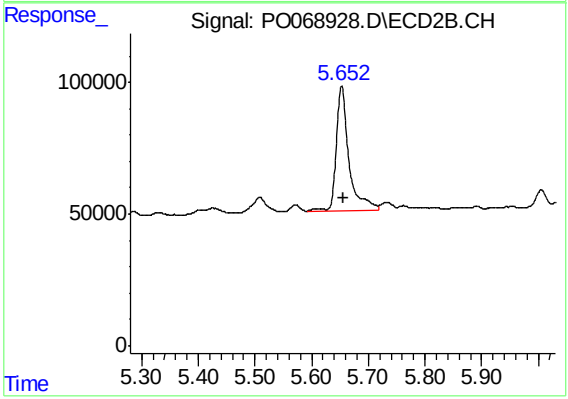
#25 AR-1248-5

R.T.: 5.733 min
Delta R.T.: 0.033 min
Response: 44242
Conc: 30.95 ng/ml



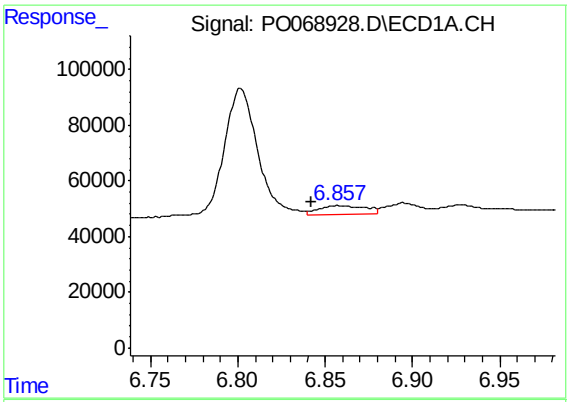
#26 AR-1254-1

R.T.: 6.643 min
Delta R.T.: 0.031 min
Response: 46135
Conc: 31.66 ng/ml



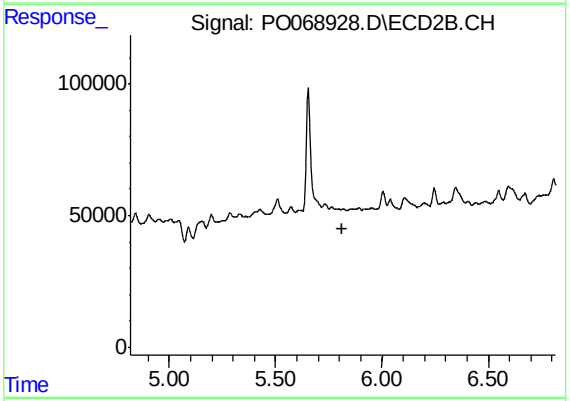
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 738939
Conc: 326.39 ng/ml



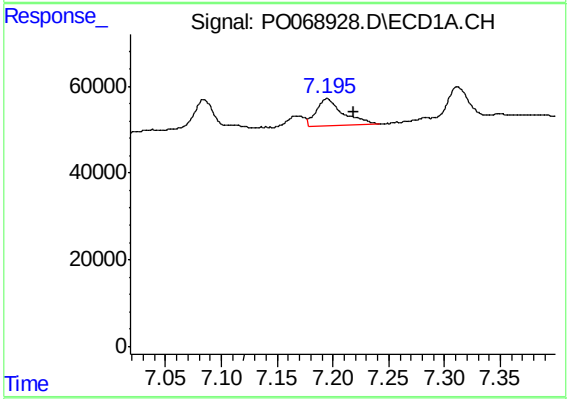
#27 AR-1254-2

R.T.: 6.857 min
Delta R.T.: 0.015 min
Response: 59820
Conc: 25.68 ng/ml



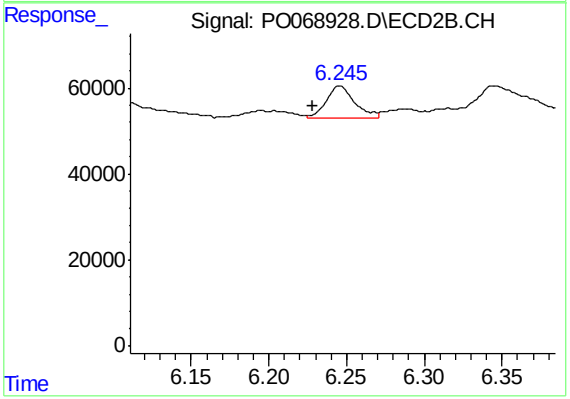
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



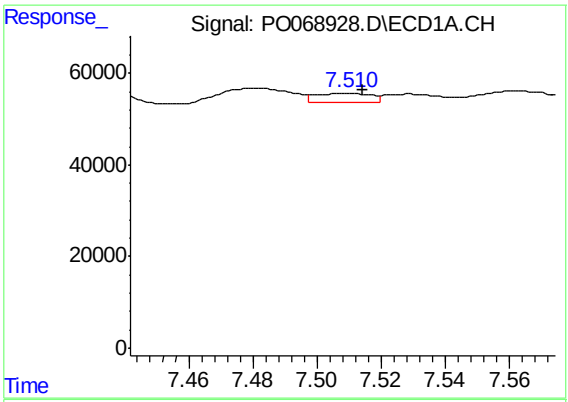
#28 AR-1254-3

R.T.: 7.195 min
Delta R.T.: -0.024 min
Response: 100586
Conc: 39.27 ng/ml



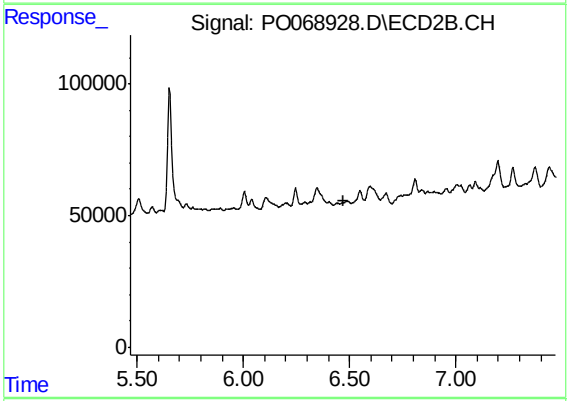
#28 AR-1254-3

R.T.: 6.246 min
Delta R.T.: 0.017 min
Response: 96369
Conc: 29.10 ng/ml



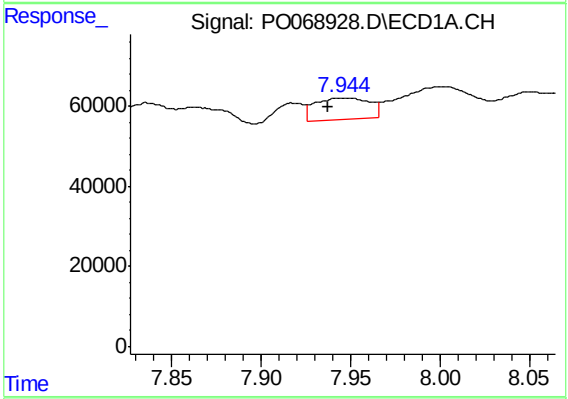
#29 AR-1254-4

R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 24305
Conc: 11.97 ng/ml



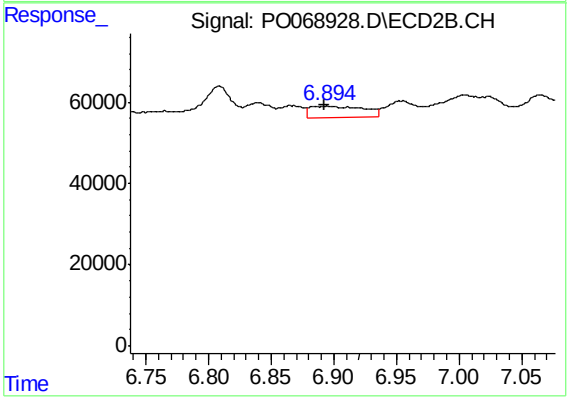
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.469 min
Response: 0
Conc: N.D.



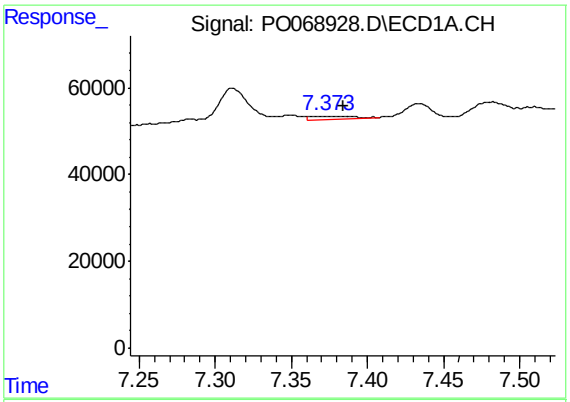
#30 AR-1254-5

R.T.: 7.945 min
Delta R.T.: 0.007 min
Response: 112399
Conc: 51.79 ng/ml



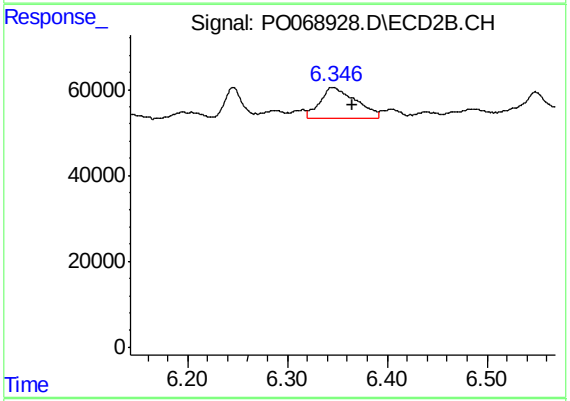
#30 AR-1254-5

R.T.: 6.895 min
Delta R.T.: 0.003 min
Response: 80951
Conc: 25.16 ng/ml



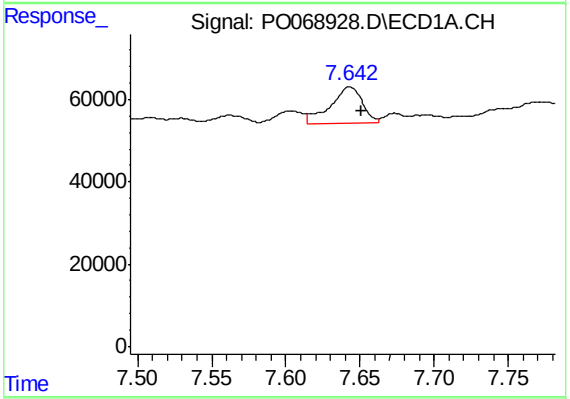
#31 AR-1260-1

R.T.: 7.372 min
Delta R.T.: -0.012 min
Response: 13000
Conc: 7.19 ng/ml



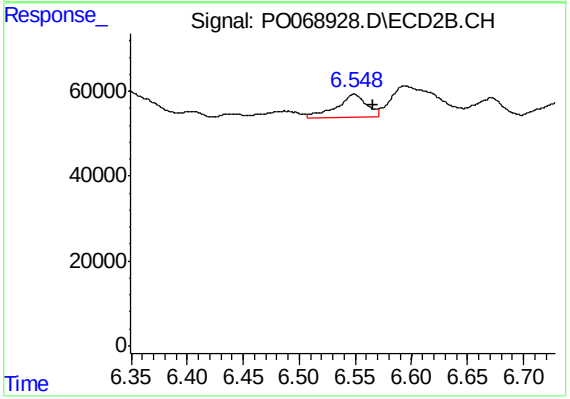
#31 AR-1260-1

R.T.: 6.345 min
Delta R.T.: -0.020 min
Response: 178783
Conc: 85.08 ng/ml



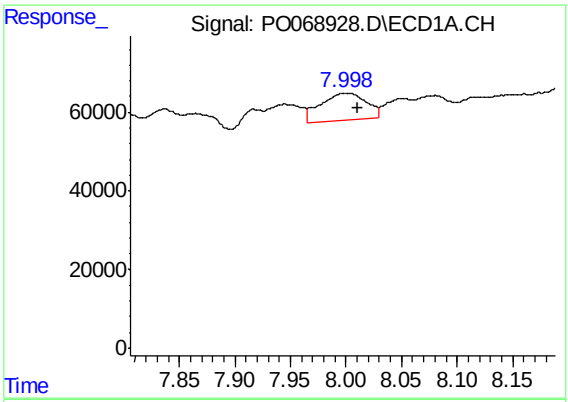
#32 AR-1260-2

R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 133065
Conc: 59.47 ng/ml



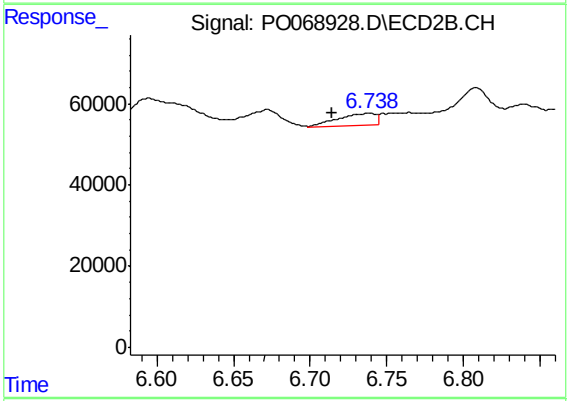
#32 AR-1260-2

R.T.: 6.549 min
Delta R.T.: -0.017 min
Response: 102335
Conc: 37.60 ng/ml



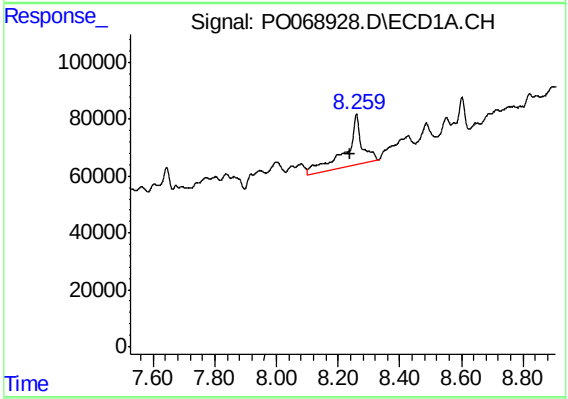
#33 AR-1260-3

R.T.: 7.999 min
Delta R.T.: -0.011 min
Response: 196801
Conc: 113.24 ng/ml



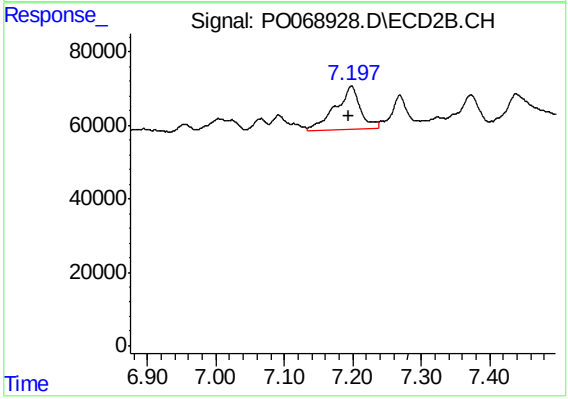
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: 0.025 min
Response: 51306
Conc: 21.11 ng/ml



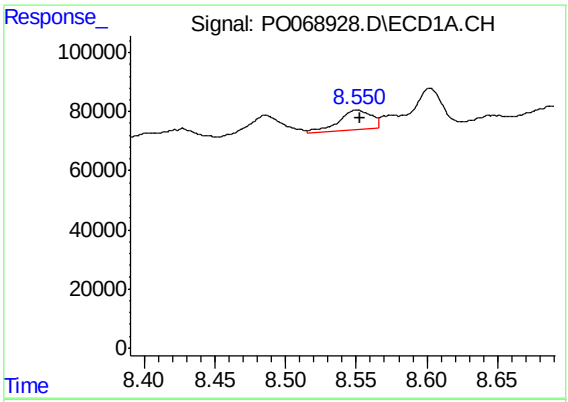
#34 AR-1260-4

R.T.: 8.260 min
Delta R.T.: 0.022 min
Response: 646539
Conc: 317.11 ng/ml



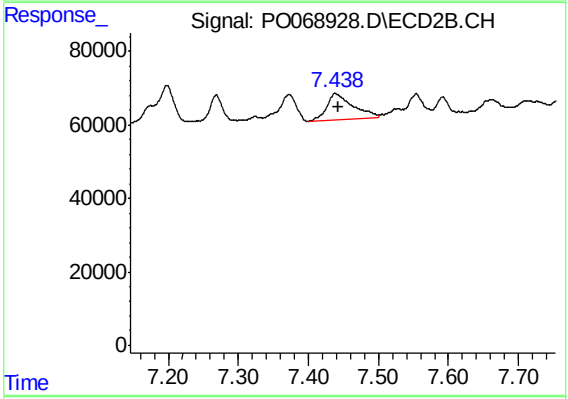
#34 AR-1260-4

R.T.: 7.198 min
Delta R.T.: 0.005 min
Response: 299574
Conc: 140.38 ng/ml



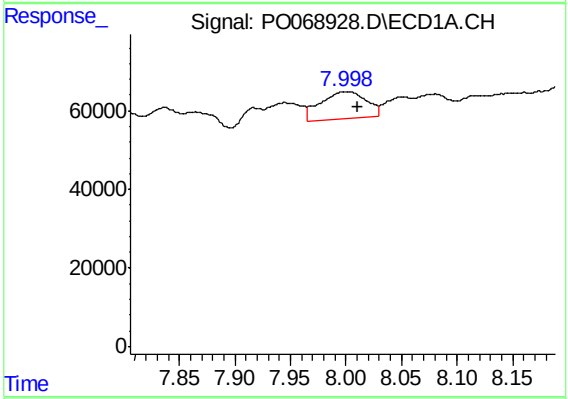
#35 AR-1260-5

R.T.: 8.551 min
Delta R.T.: -0.002 min
Response: 109201
Conc: 24.51 ng/ml



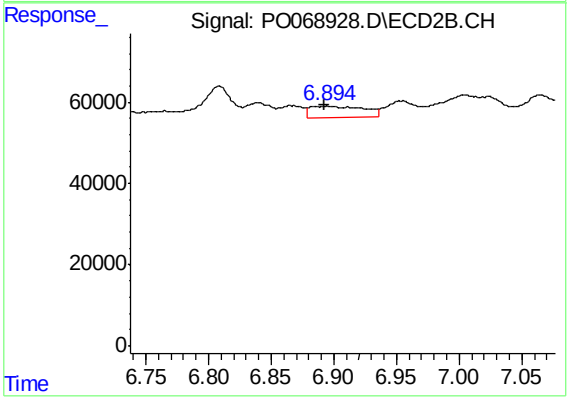
#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 188908
Conc: 32.71 ng/ml



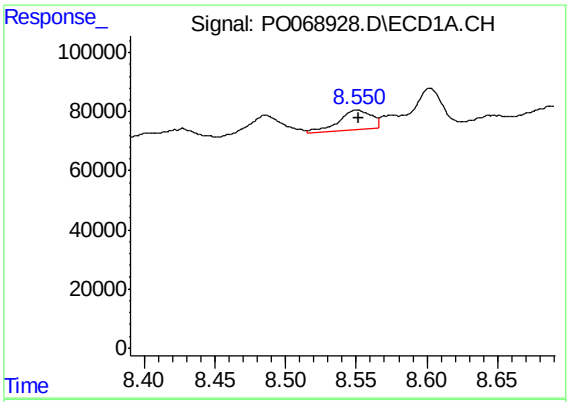
#36 AR-1262-1

R.T.: 7.999 min
Delta R.T.: -0.011 min
Response: 196801
Conc: 77.52 ng/ml



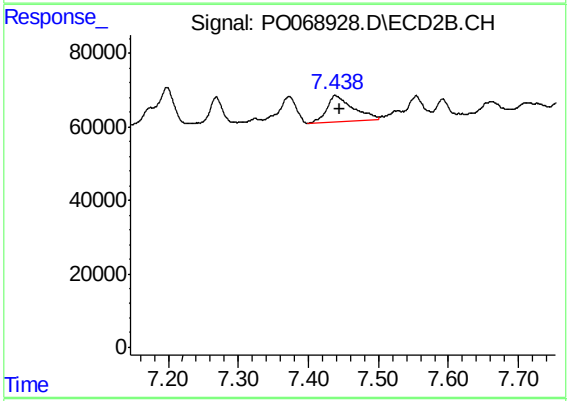
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.003 min
Response: 80951
Conc: 47.29 ng/ml



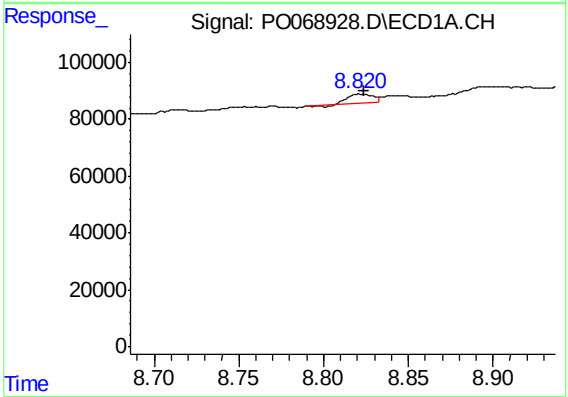
#37 AR-1262-2

R.T.: 8.551 min
Delta R.T.: -0.002 min
Response: 109201
Conc: 22.14 ng/ml



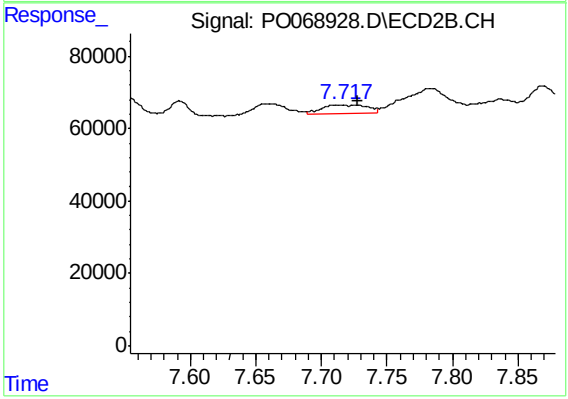
#37 AR-1262-2

R.T.: 7.439 min
Delta R.T.: -0.006 min
Response: 188908
Conc: 29.75 ng/ml



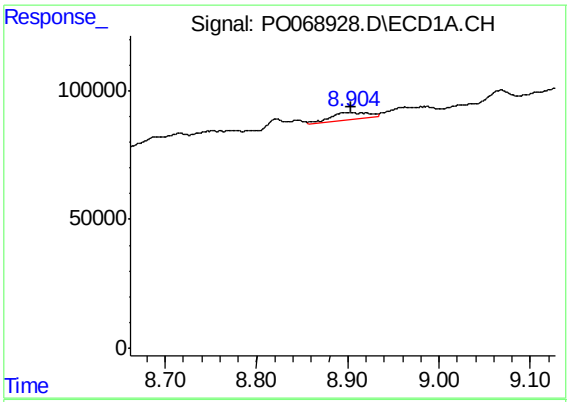
#38 AR-1262-3

R.T.: 8.822 min
Delta R.T.: -0.002 min
Response: 28856
Conc: 13.02 ng/ml



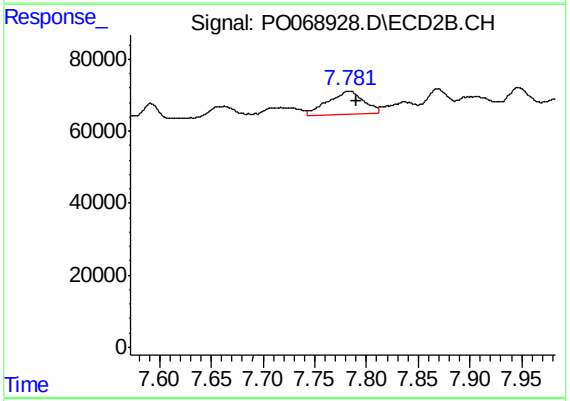
#38 AR-1262-3

R.T.: 7.717 min
Delta R.T.: -0.011 min
Response: 56329
Conc: 22.67 ng/ml



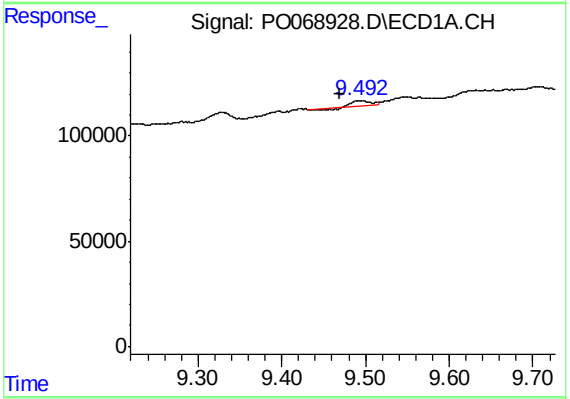
#39 AR-1262-4

R.T.: 8.905 min
Delta R.T.: 0.002 min
Response: 71999
Conc: 51.11 ng/ml



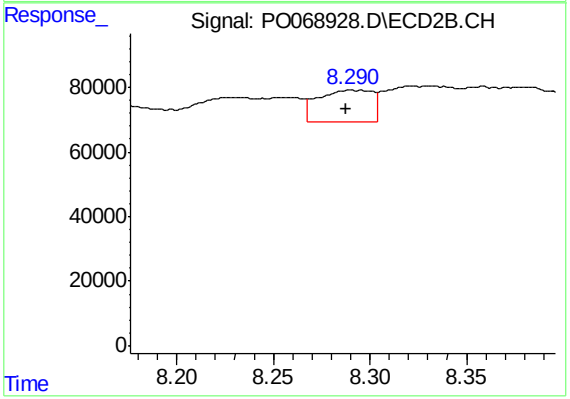
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.008 min
Response: 149686
Conc: 31.18 ng/ml



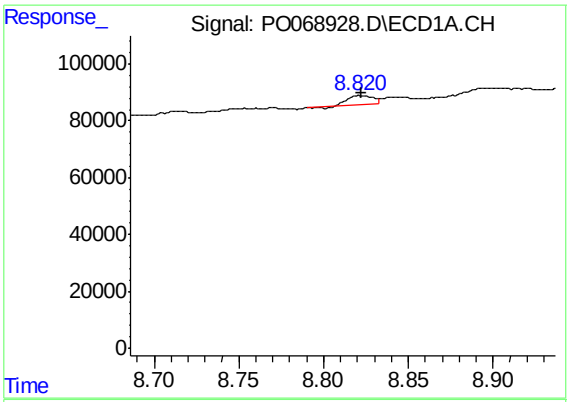
#40 AR-1262-5

R.T.: 9.495 min
Delta R.T.: 0.025 min
Response: 26101
Conc: 13.88 ng/ml



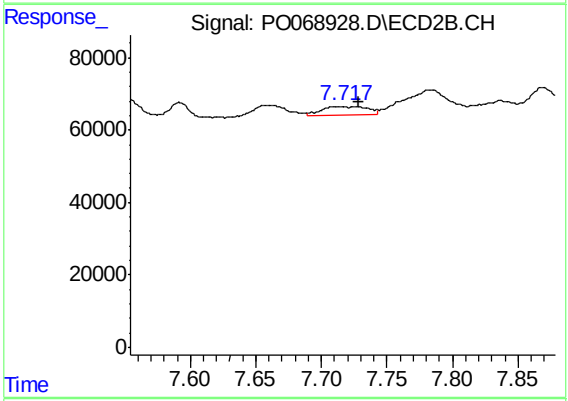
#40 AR-1262-5

R.T.: 8.290 min
Delta R.T.: 0.002 min
Response: 194787
Conc: 83.15 ng/ml



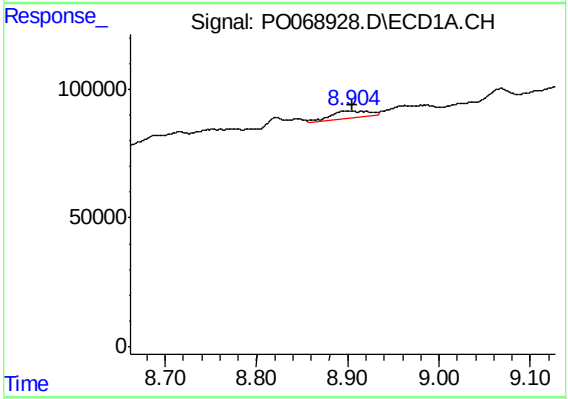
#41 AR-1268-1

R.T.: 8.822 min
Delta R.T.: -0.001 min
Response: 28856
Conc: 4.73 ng/ml



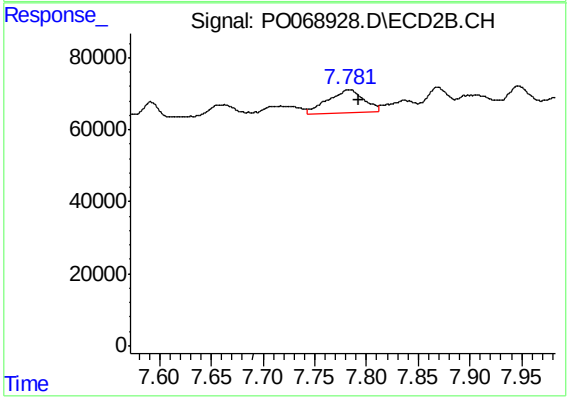
#41 AR-1268-1

R.T.: 7.717 min
Delta R.T.: -0.012 min
Response: 56329
Conc: 7.40 ng/ml



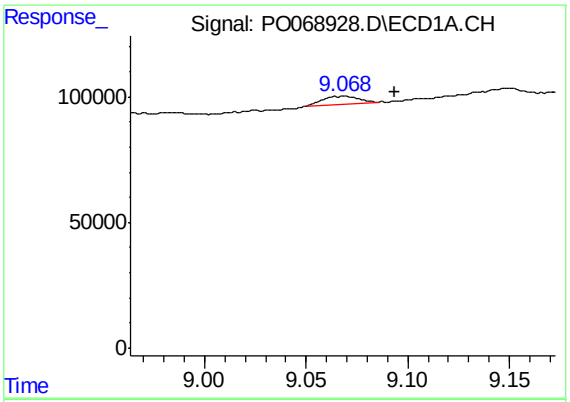
#42 AR-1268-2

R.T.: 8.905 min
Delta R.T.: 0.000 min
Response: 71999
Conc: 12.40 ng/ml



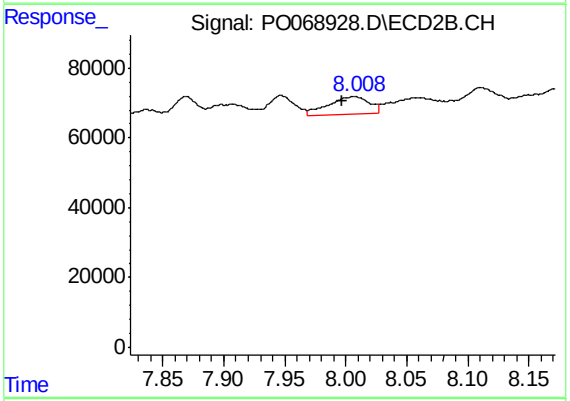
#42 AR-1268-2

R.T.: 7.782 min
Delta R.T.: -0.011 min
Response: 149686
Conc: 20.99 ng/ml



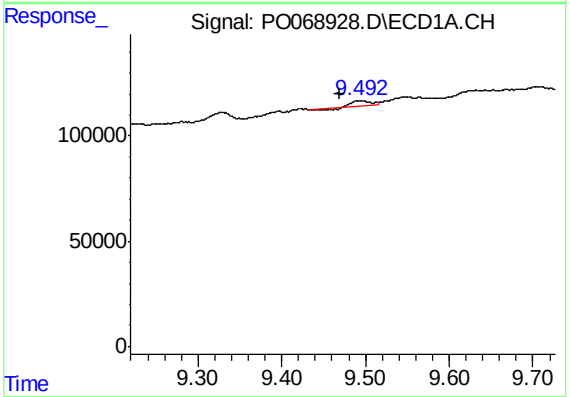
#43 AR-1268-3

R.T.: 9.068 min
Delta R.T.: -0.025 min
Response: 38347
Conc: 7.98 ng/ml



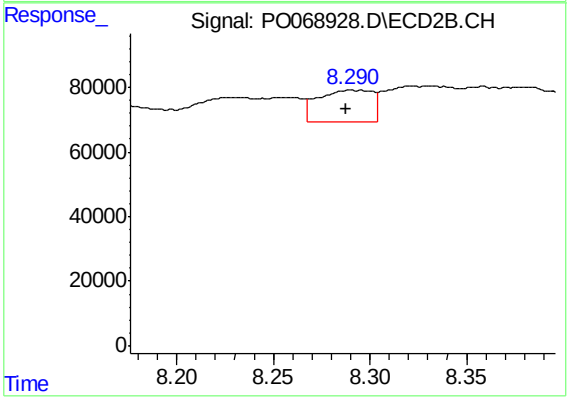
#43 AR-1268-3

R.T.: 8.007 min
Delta R.T.: 0.010 min
Response: 116552
Conc: 19.87 ng/ml



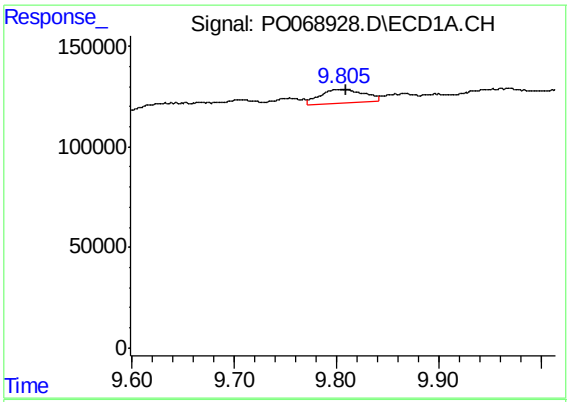
#44 AR-1268-4

R.T.: 9.495 min
Delta R.T.: 0.025 min
Response: 26101
Conc: 11.94 ng/ml



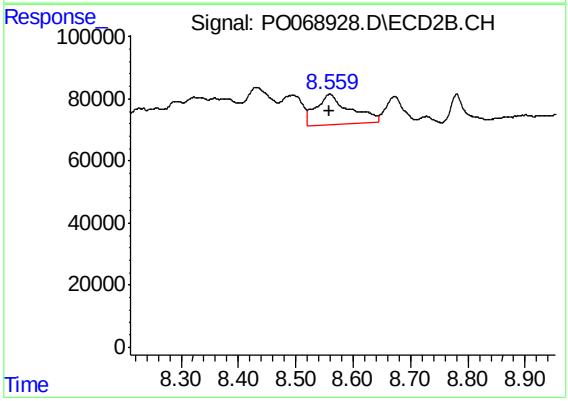
#44 AR-1268-4

R.T.: 8.290 min
Delta R.T.: 0.002 min
Response: 194787
Conc: 71.47 ng/ml



#45 AR-1268-5

R.T.: 9.805 min
Delta R.T.: -0.004 min
Response: 206950
Conc: 11.96 ng/ml



#45 AR-1268-5

R.T.: 8.559 min
Delta R.T.: 0.001 min
Response: 389818
Conc: 19.38 ng/ml