

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
 Data File : PR065072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 10:22
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 21:38:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.704	3.005	121.7E6	117.4E6	18.632	20.170
2)	SA Decachlor...	9.740	8.377	83613671	91031009	34.365	32.253
Target Compounds							
3)	L1 AR-1016-1	4.944	4.151	43881689	47076390	229.407	242.192
4)	L1 AR-1016-2	4.967	4.171	53603638	47940122	190.176	178.642
5)	L1 AR-1016-3	5.032	4.354	26441657	31725903	146.755	217.751 #
6)	L1 AR-1016-4	5.135	4.405	28964681	65346317	199.577	576.144 #
7)	L1 AR-1016-5	5.457	4.628	70883997	80691342	480.857	539.178
8)	L2 AR-1221-1	3.932	3.234	699585	477822	9.443	7.399
9)	L2 AR-1221-2	4.018	3.317	2240440	1861981	44.415	41.211
10)	L2 AR-1221-3	4.098	3.403	3976542	4080713	24.416	27.029
11)	L3 AR-1232-1	4.098	3.403	3976542	4080713	30.474	34.104
12)	L3 AR-1232-2	4.655	4.171	24518722	47940122	340.562	407.320
13)	L3 AR-1232-3	4.967	4.354	53603638	31725903	424.429	508.561
14)	L3 AR-1232-4	5.135	4.448	28964681	66766935	445.987	1219.265 #
15)	L3 AR-1232-5	5.242	4.628	60502093	80691342	1271.666	1354.056
16)	L4 AR-1242-1	4.944	4.151	43881689	47076390	287.524	302.328
17)	L4 AR-1242-2	4.967	4.171	53603638	47940122	239.217	226.013
18)	L4 AR-1242-3	5.032	4.354	26441657	31725903	185.387	274.143 #
19)	L4 AR-1242-4	5.135	4.448	28964681	66766935	254.520	596.100 #
20)	L4 AR-1242-5	5.936	5.007	74167983	114.8E6	608.973	804.030 #
21)	L5 AR-1248-1	4.944	4.151	43881689	47076390	374.671	399.337
22)	L5 AR-1248-2	5.242	4.405	60502093	65346317	359.070	398.466
23)	L5 AR-1248-3	5.457	4.448	70883997	66766935	358.339	395.188
24)	L5 AR-1248-4	5.896	4.628	73552134	80691342	351.156	395.774
25)	L5 AR-1248-5	5.936	5.051	74167983	79973709	353.455	398.152
26)	L6 AR-1254-1	5.865	5.007	60160990	114.8E6	275.011	371.231 #
27)	L6 AR-1254-2	6.106	5.170	73304682	32993793	222.834	123.336 #
28)	L6 AR-1254-3	6.503	5.600	39960687	52691265	119.499	122.248
29)	L6 AR-1254-4	6.819	5.850	23827502	34160580	104.126	127.088
30)	L6 AR-1254-5	7.281	6.303	6420551	8261221	24.651	21.494
31)	L7 AR-1260-1	6.687	5.751	4493061	25385404	16.594	82.860 #
32)	L7 AR-1260-2	6.973	5.950	2828161	4059585	9.184	11.059
33)	L7 AR-1260-3	7.346	6.110	806273	5209394	3.511	15.068 #
34)	L7 AR-1260-4	7.593	6.627	2897141	592689	11.417	2.073 #
35)	L7 AR-1260-5	7.958	6.895	1193444	1432155	2.531	2.143
36)	L8 AR-1262-1	7.346	6.327	806273	1542906	2.572	3.908 #
37)	L8 AR-1262-2	7.958	6.895	1193444	1432155	2.321	2.004
38)	L8 AR-1262-3	8.281	7.207	857107	399989	2.473	1.468 #
39)	L8 AR-1262-4	8.373	7.272	204700	1236706	0.777	2.369 #
40)	L8 AR-1262-5	9.031	7.821	260001	360267	1.427	1.523
41)	L9 AR-1268-1	8.281	7.207	857107	399989	1.362	0.481 #

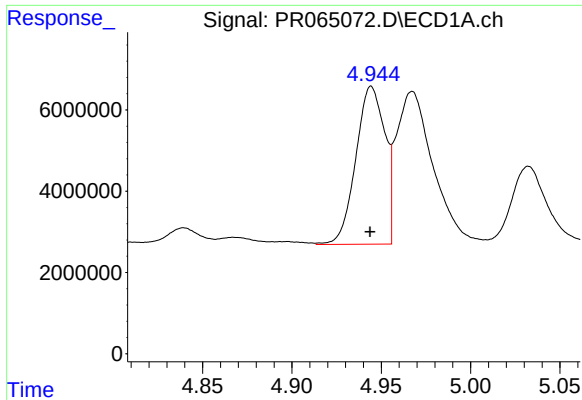
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 10:22
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:38:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

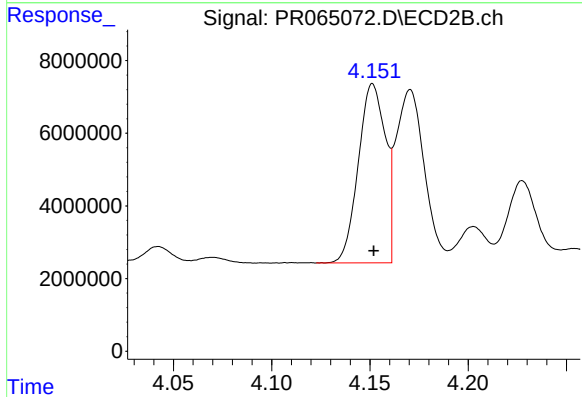
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.373	7.272	204700	1236706	0.362	1.589 #
43)	L9 AR-1268-3	8.587	7.504	303723	129438	0.612	0.196 #
44)	L9 AR-1268-4	9.031	7.821	260001	360267	1.226	1.302
45)	L9 AR-1268-5	9.418	8.116	539642	851304	0.356	0.426

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



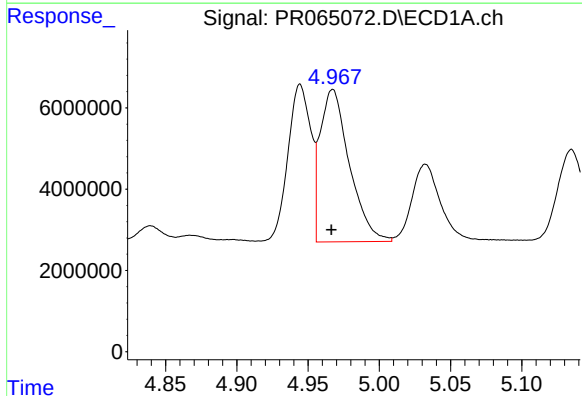
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 43881689
Conc: 229.41 ng/ml



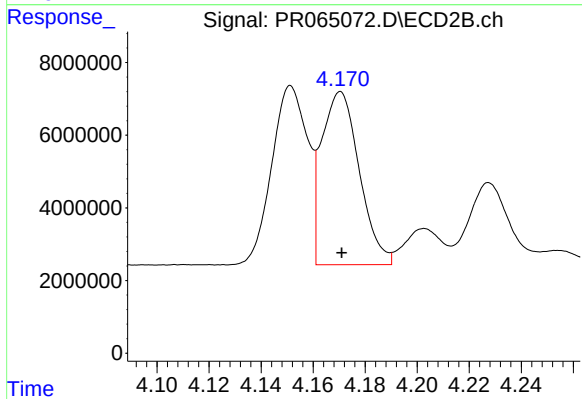
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 47076390
Conc: 242.19 ng/ml



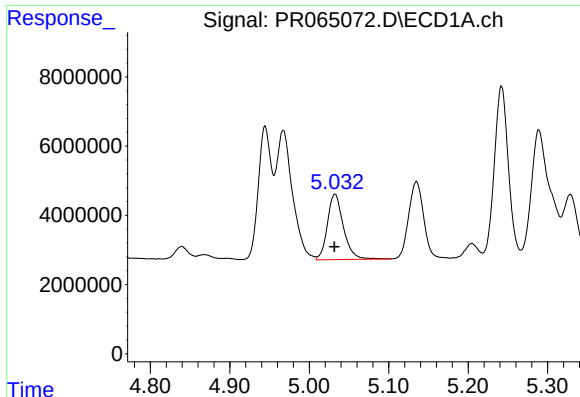
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 53603638
Conc: 190.18 ng/ml



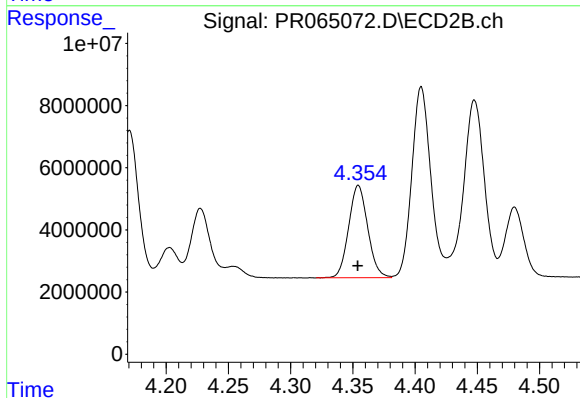
#4 AR-1016-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 47940122
Conc: 178.64 ng/ml



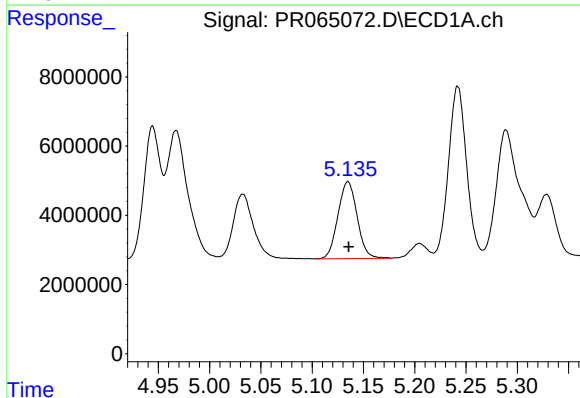
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 26441657
Conc: 146.75 ng/ml



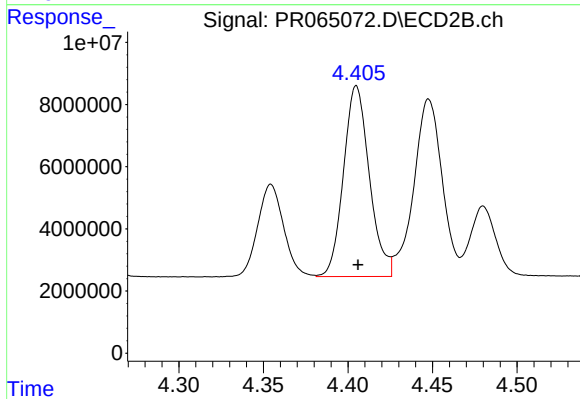
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 31725903
Conc: 217.75 ng/ml



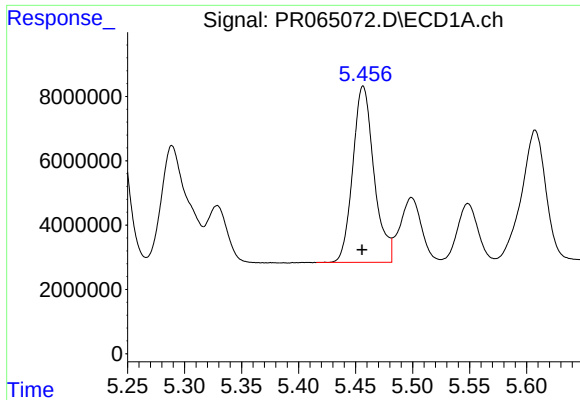
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 28964681
Conc: 199.58 ng/ml



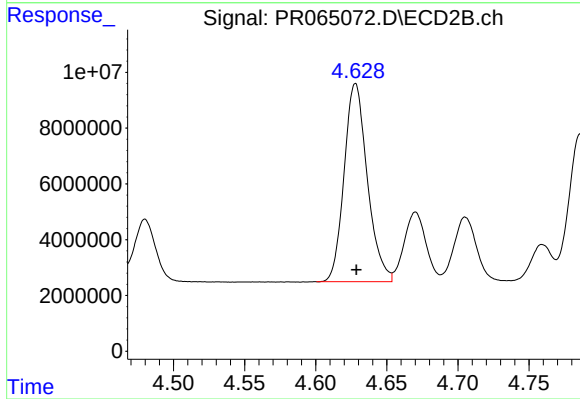
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 65346317
Conc: 576.14 ng/ml



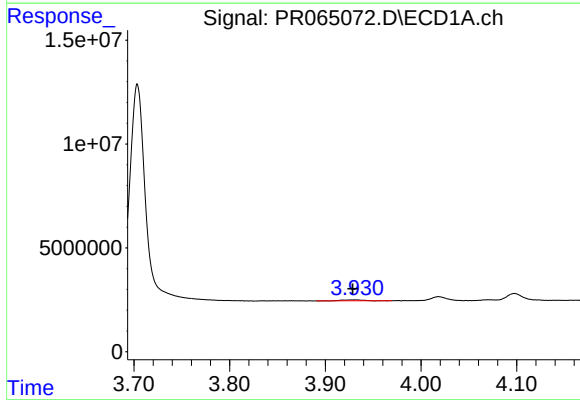
#7 AR-1016-5

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 70883997
Conc: 480.86 ng/ml



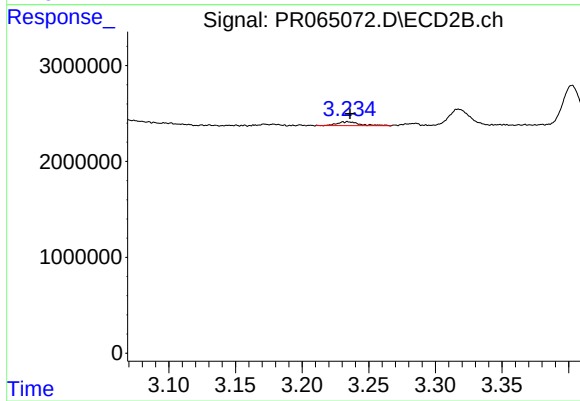
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 80691342
Conc: 539.18 ng/ml



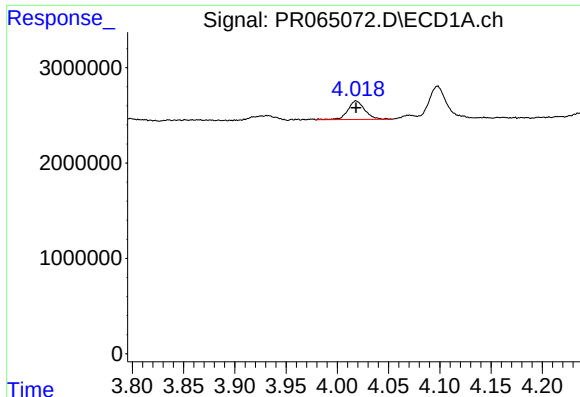
#8 AR-1221-1

R.T.: 3.932 min
Delta R.T.: 0.003 min
Response: 699585
Conc: 9.44 ng/ml



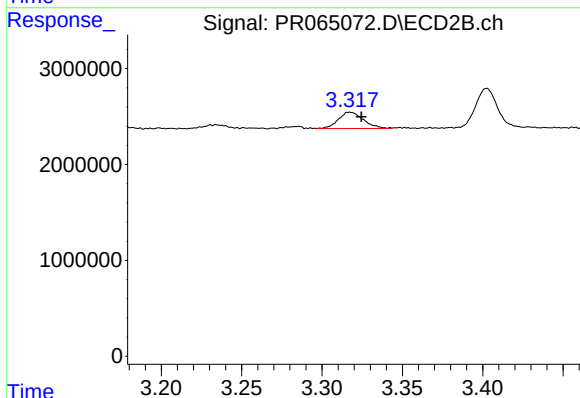
#8 AR-1221-1

R.T.: 3.234 min
Delta R.T.: -0.002 min
Response: 477822
Conc: 7.40 ng/ml



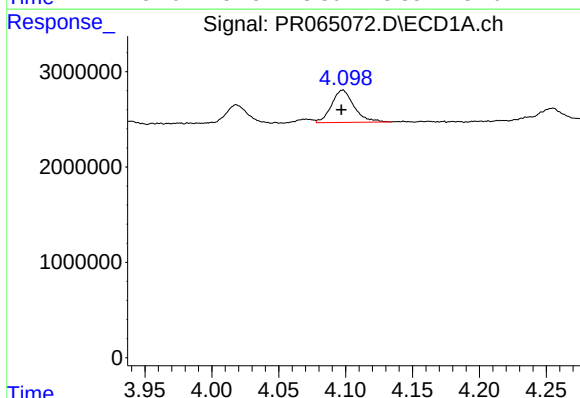
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 2240440
Conc: 44.41 ng/ml



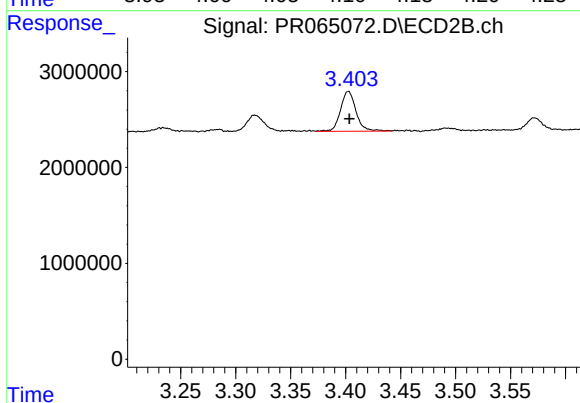
#9 AR-1221-2

R.T.: 3.317 min
Delta R.T.: -0.007 min
Response: 1861981
Conc: 41.21 ng/ml



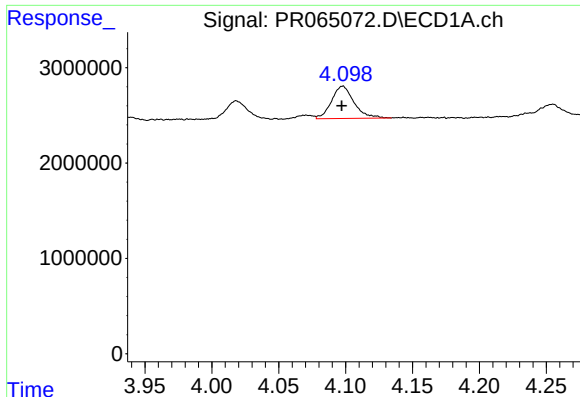
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 3976542
Conc: 24.42 ng/ml



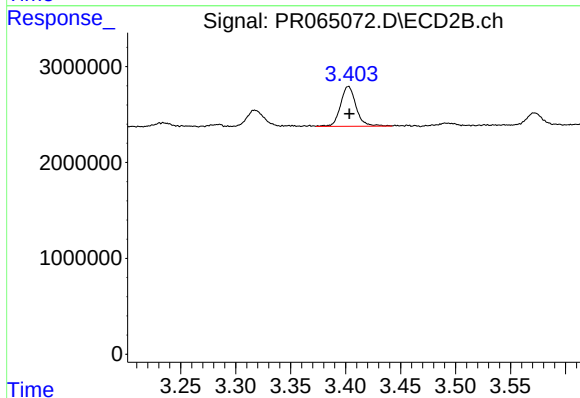
#10 AR-1221-3

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 4080713
Conc: 27.03 ng/ml



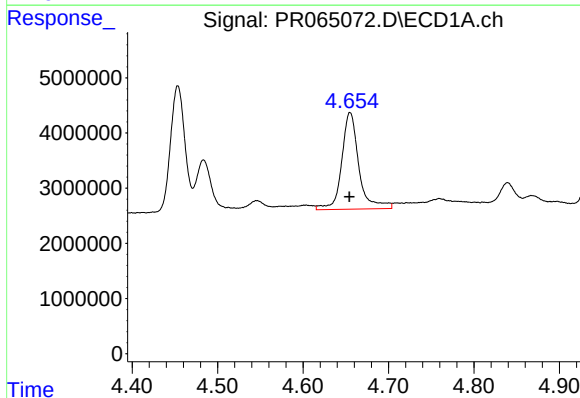
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 3976542
Conc: 30.47 ng/ml



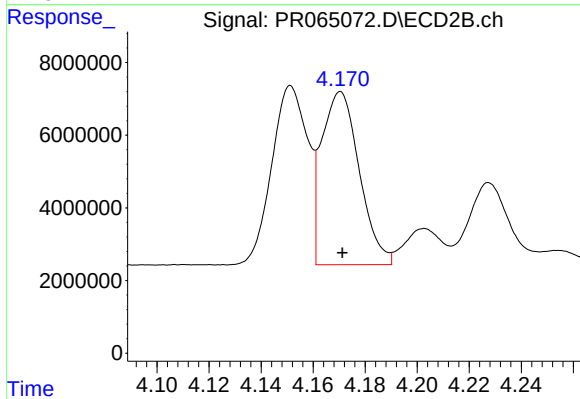
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 4080713
Conc: 34.10 ng/ml



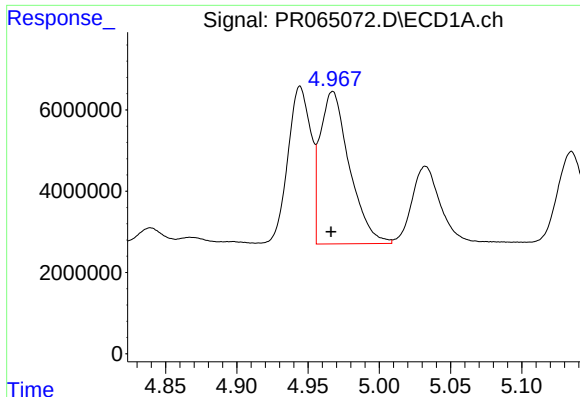
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 24518722
Conc: 340.56 ng/ml



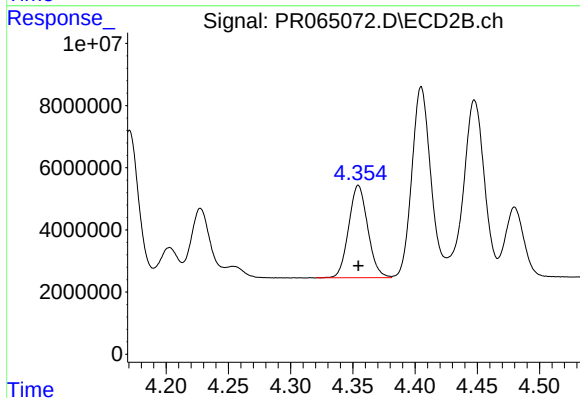
#12 AR-1232-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 47940122
Conc: 407.32 ng/ml



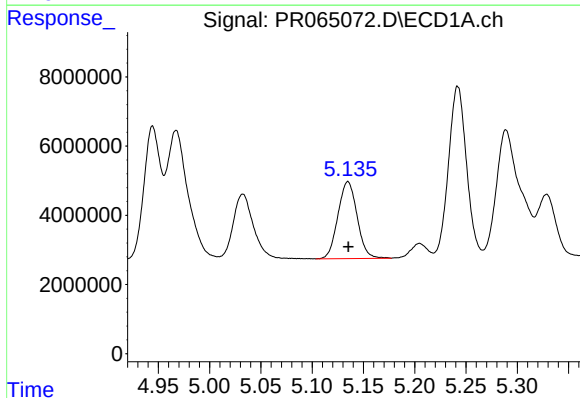
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 53603638
Conc: 424.43 ng/ml



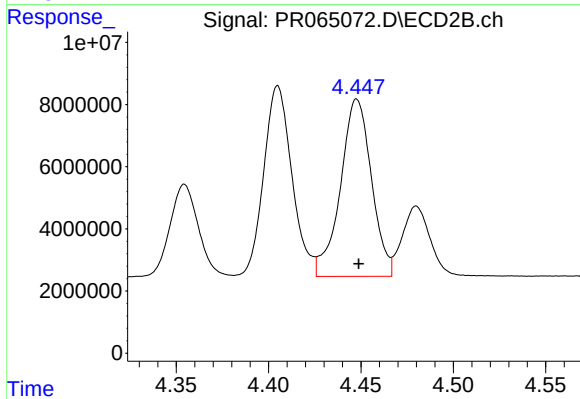
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 31725903
Conc: 508.56 ng/ml



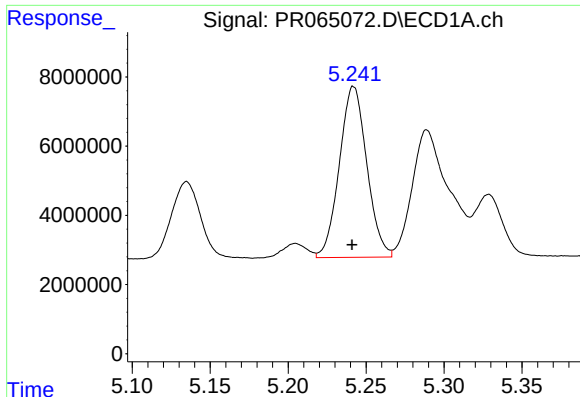
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 28964681
Conc: 445.99 ng/ml



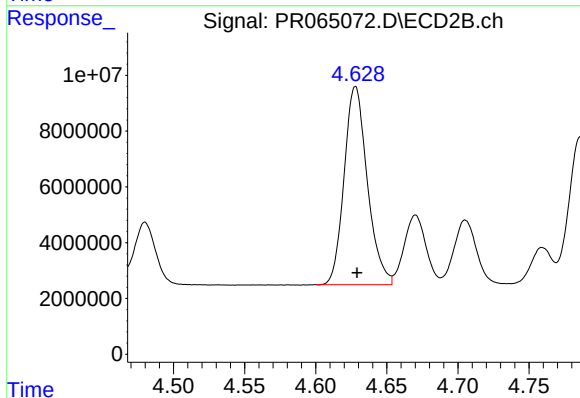
#14 AR-1232-4

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 66766935
Conc: 1219.26 ng/ml



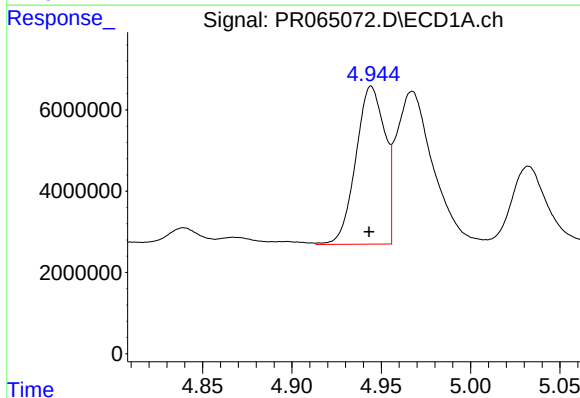
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 60502093
Conc: 1271.67 ng/ml



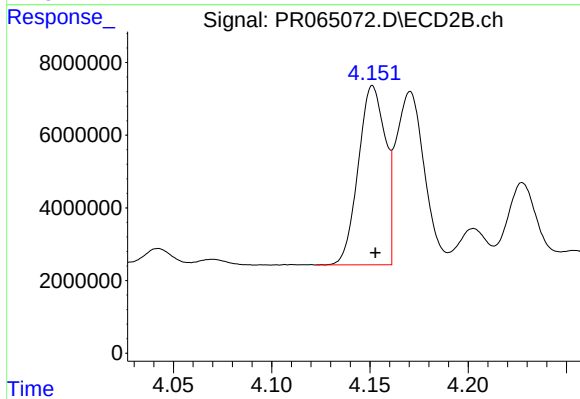
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 80691342
Conc: 1354.06 ng/ml



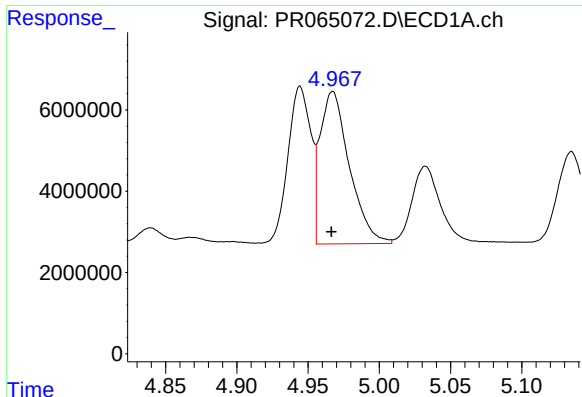
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 43881689
Conc: 287.52 ng/ml



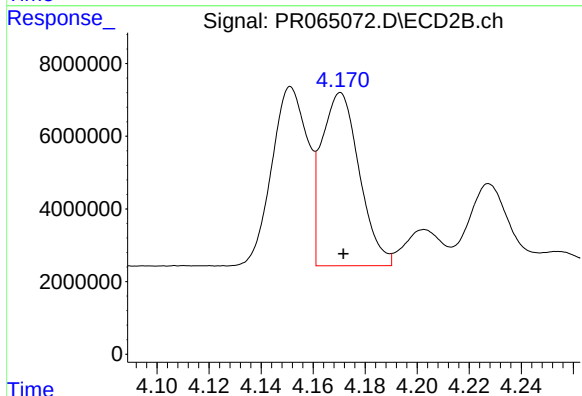
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 47076390
Conc: 302.33 ng/ml



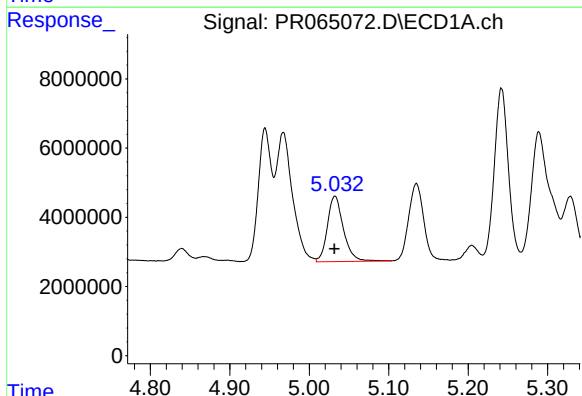
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 53603638
Conc: 239.22 ng/ml



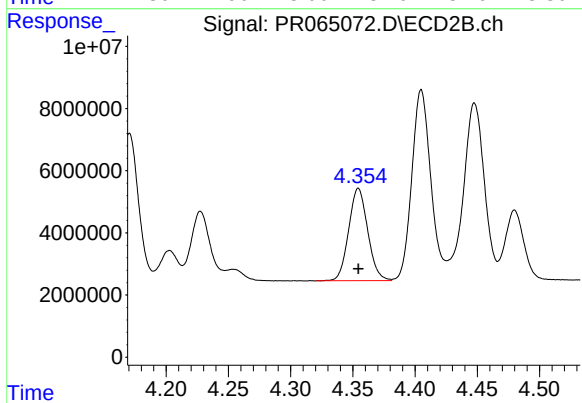
#17 AR-1242-2

R.T.: 4.171 min
Delta R.T.: -0.001 min
Response: 47940122
Conc: 226.01 ng/ml



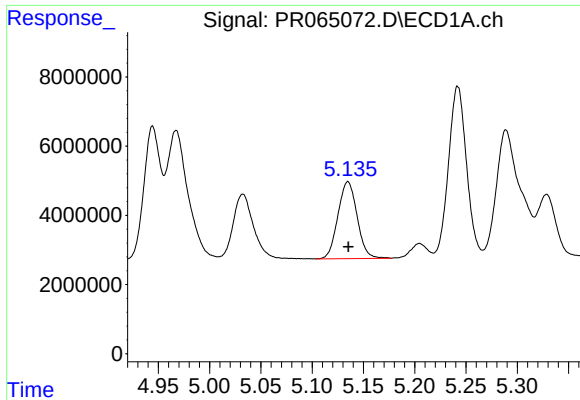
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 26441657
Conc: 185.39 ng/ml



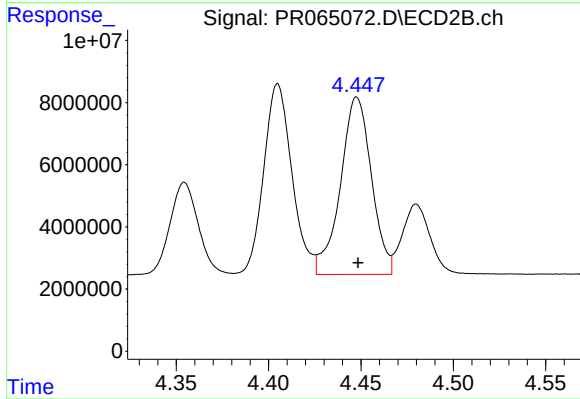
#18 AR-1242-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 31725903
Conc: 274.14 ng/ml



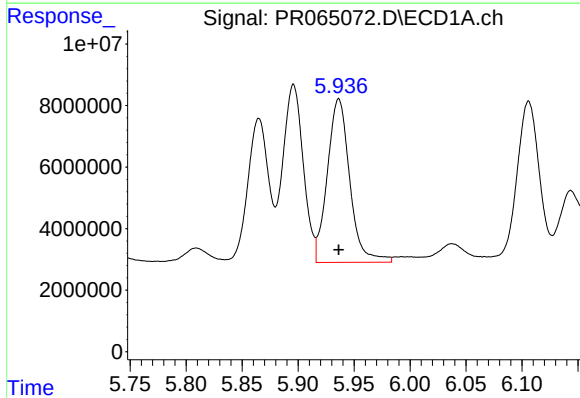
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 28964681
Conc: 254.52 ng/ml



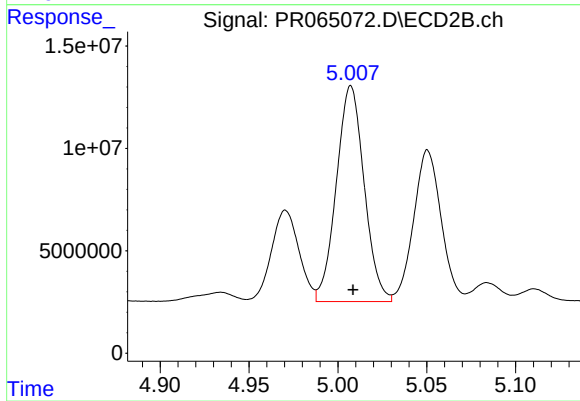
#19 AR-1242-4

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 66766935
Conc: 596.10 ng/ml



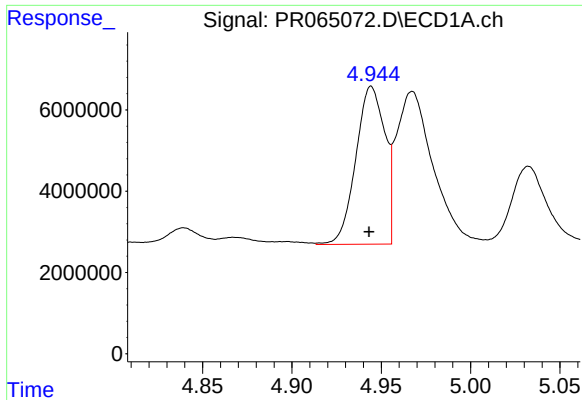
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 74167983
Conc: 608.97 ng/ml



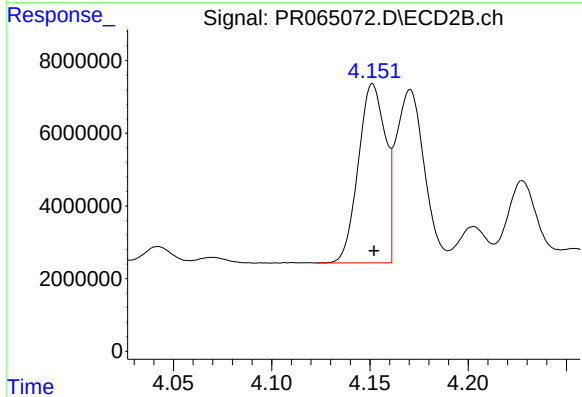
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 114825568
Conc: 804.03 ng/ml



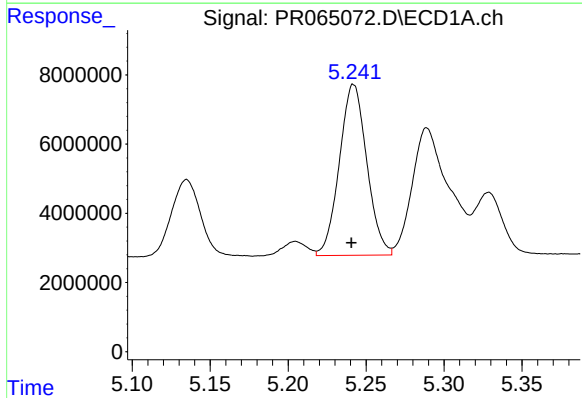
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 43881689
Conc: 374.67 ng/ml



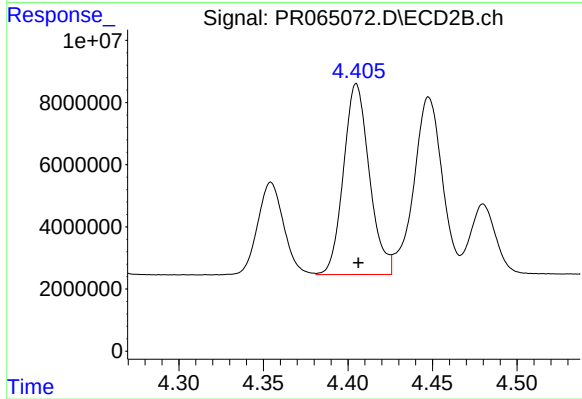
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 47076390
Conc: 399.34 ng/ml



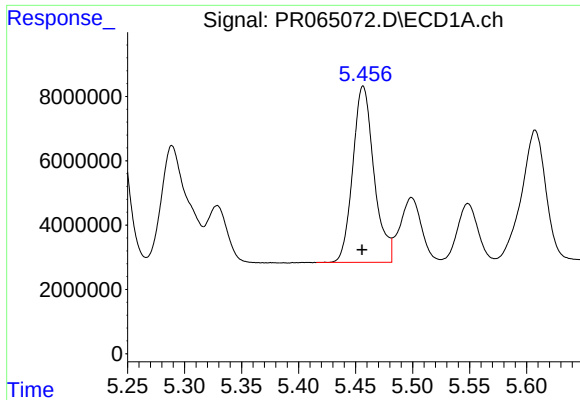
#22 AR-1248-2

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 60502093
Conc: 359.07 ng/ml



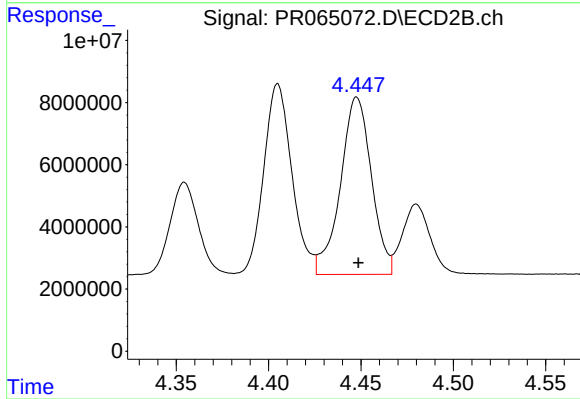
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 65346317
Conc: 398.47 ng/ml



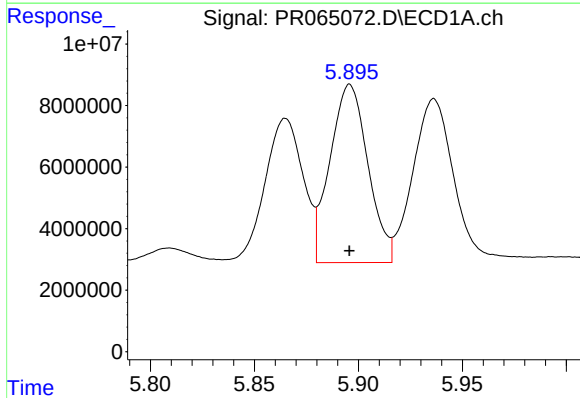
#23 AR-1248-3

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 70883997
Conc: 358.34 ng/ml



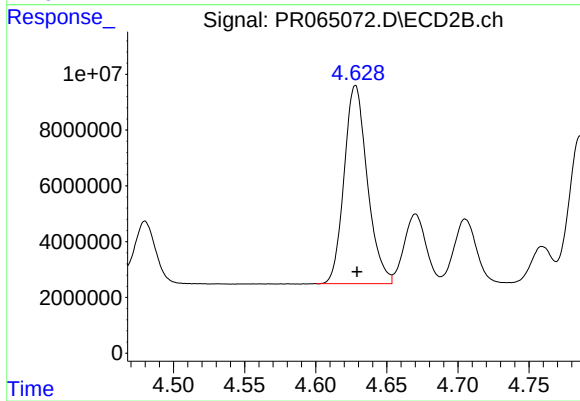
#23 AR-1248-3

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 66766935
Conc: 395.19 ng/ml



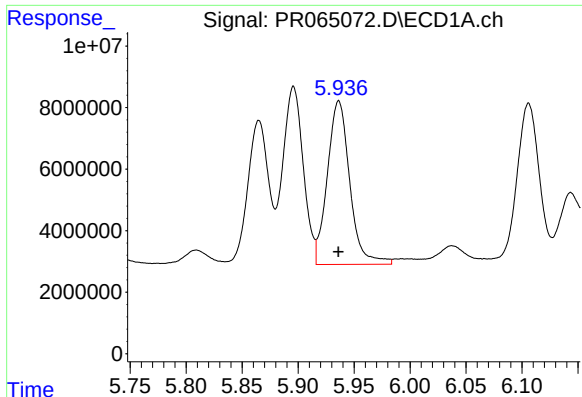
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 73552134
Conc: 351.16 ng/ml



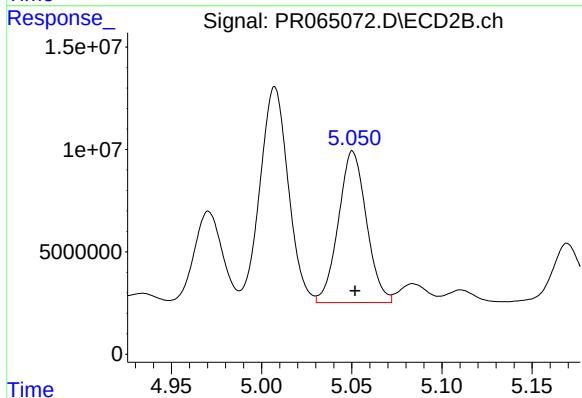
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 80691342
Conc: 395.77 ng/ml



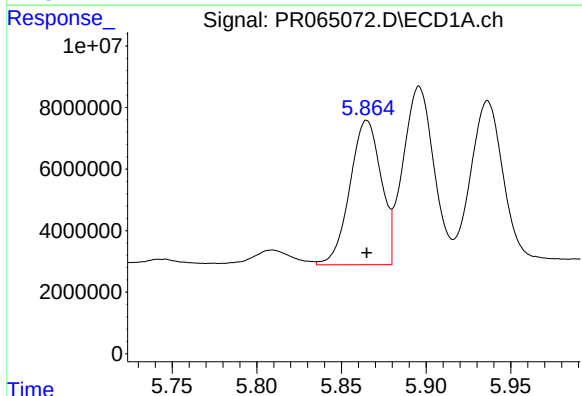
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 74167983
Conc: 353.46 ng/ml



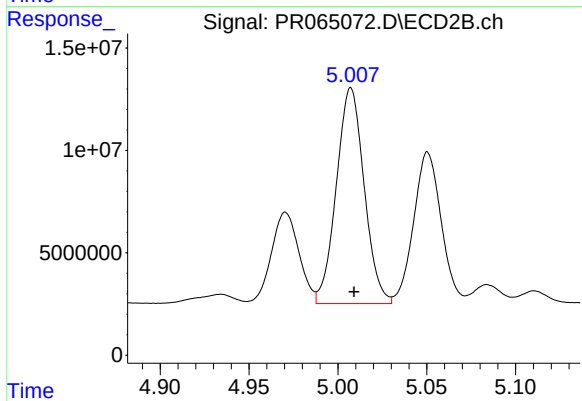
#25 AR-1248-5

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 79973709
Conc: 398.15 ng/ml



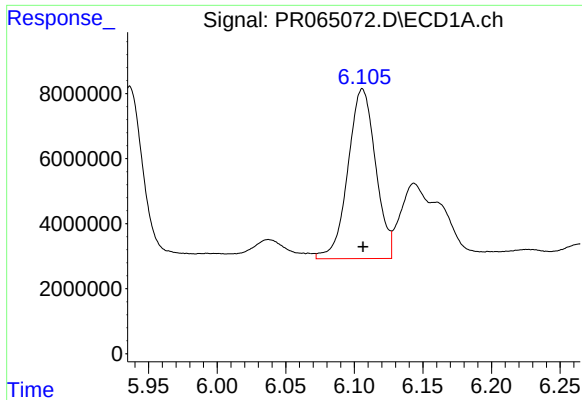
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 60160990
Conc: 275.01 ng/ml



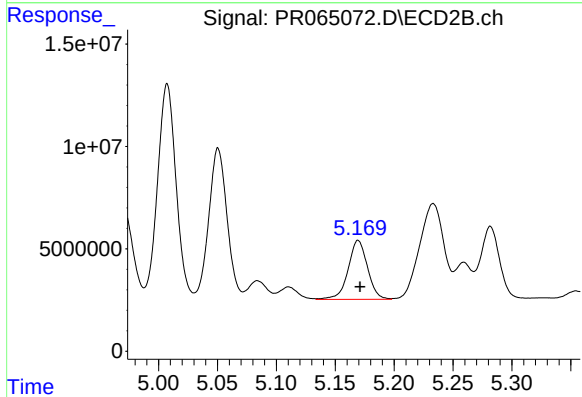
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 114825568
Conc: 371.23 ng/ml



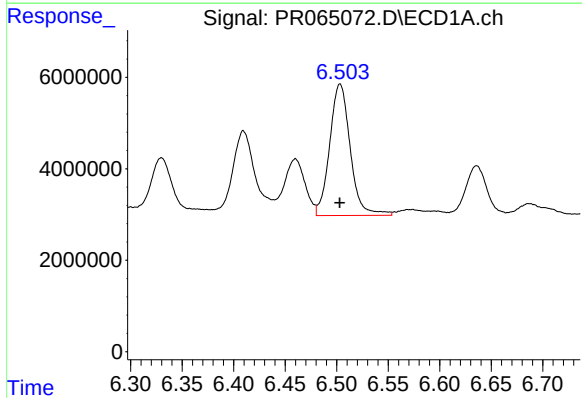
#27 AR-1254-2

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 73304682
Conc: 222.83 ng/ml



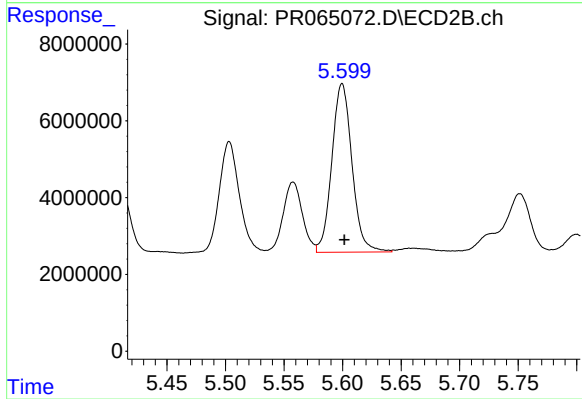
#27 AR-1254-2

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 32993793
Conc: 123.34 ng/ml



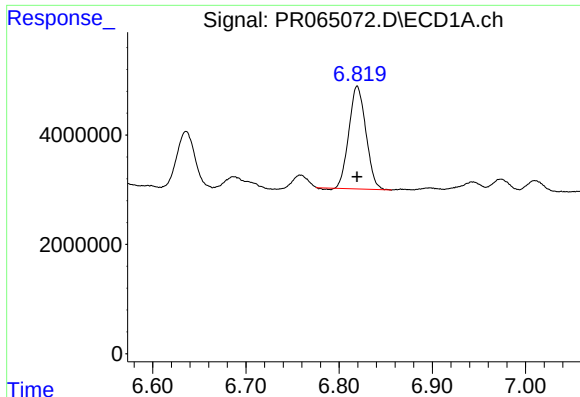
#28 AR-1254-3

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 39960687
Conc: 119.50 ng/ml



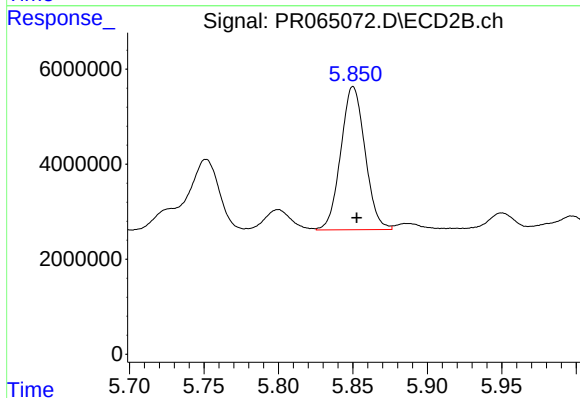
#28 AR-1254-3

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 52691265
Conc: 122.25 ng/ml



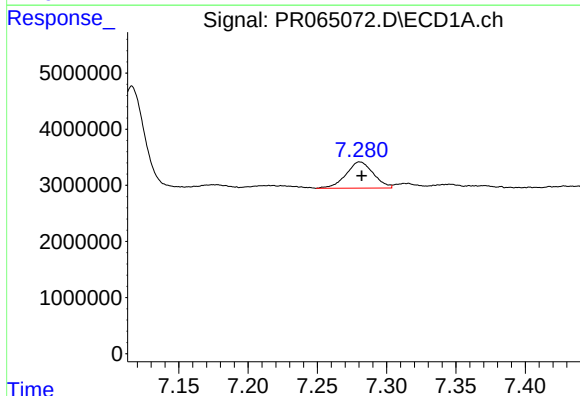
#29 AR-1254-4

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 23827502
Conc: 104.13 ng/ml



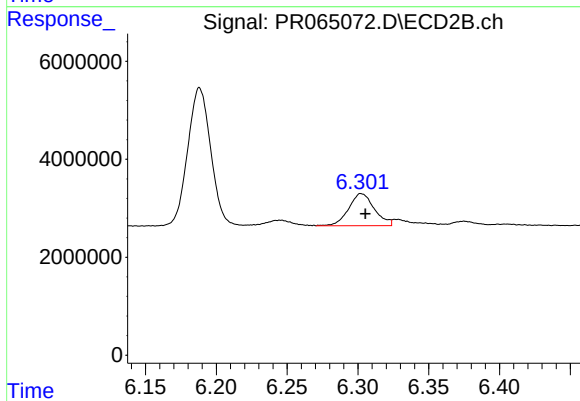
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 34160580
Conc: 127.09 ng/ml



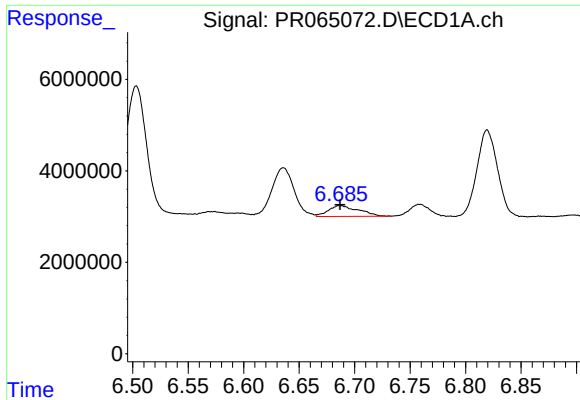
#30 AR-1254-5

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 6420551
Conc: 24.65 ng/ml



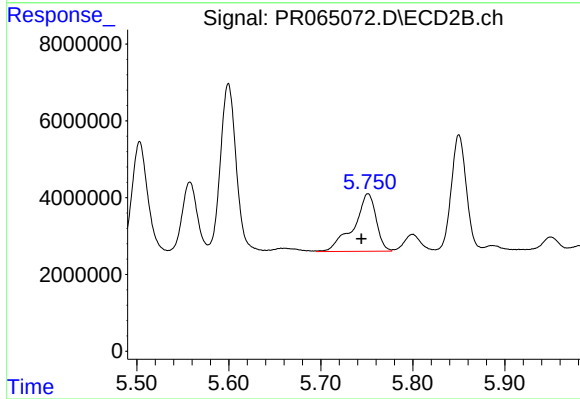
#30 AR-1254-5

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 8261221
Conc: 21.49 ng/ml



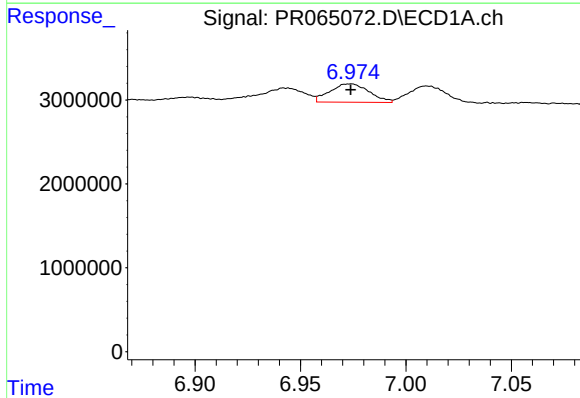
#31 AR-1260-1

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 4493061
Conc: 16.59 ng/ml



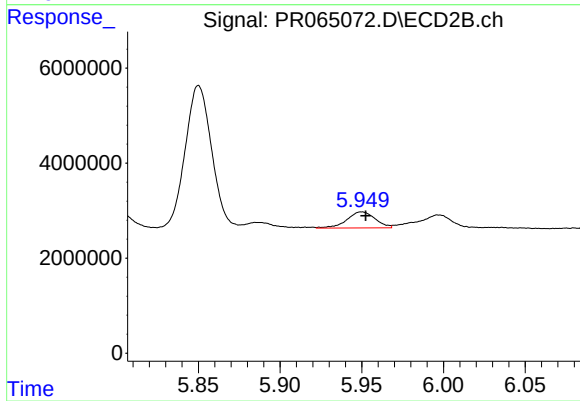
#31 AR-1260-1

R.T.: 5.751 min
Delta R.T.: 0.007 min
Response: 25385404
Conc: 82.86 ng/ml



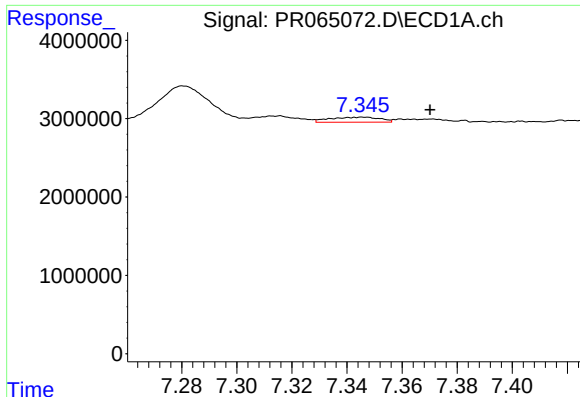
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 2828161
Conc: 9.18 ng/ml



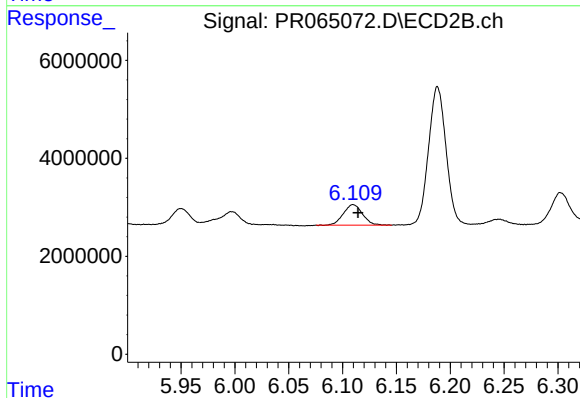
#32 AR-1260-2

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 4059585
Conc: 11.06 ng/ml



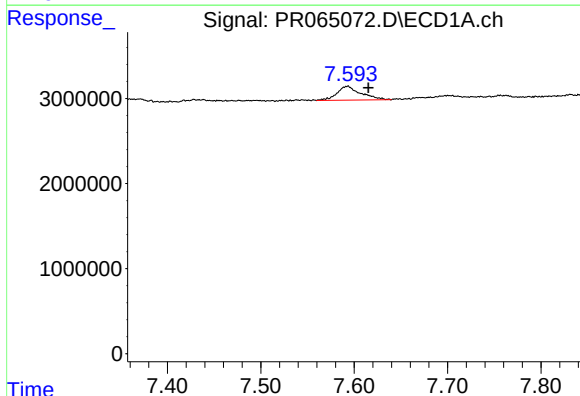
#33 AR-1260-3

R.T.: 7.346 min
Delta R.T.: -0.024 min
Response: 806273
Conc: 3.51 ng/ml



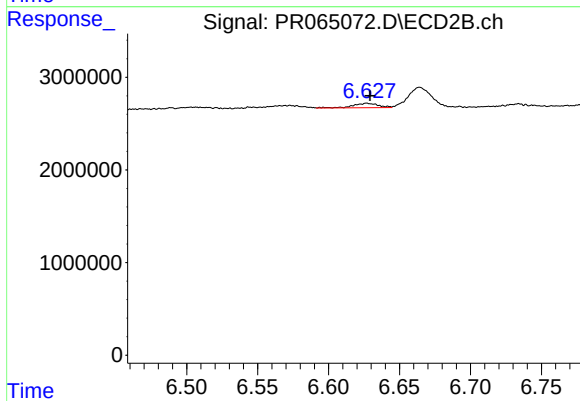
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 5209394
Conc: 15.07 ng/ml



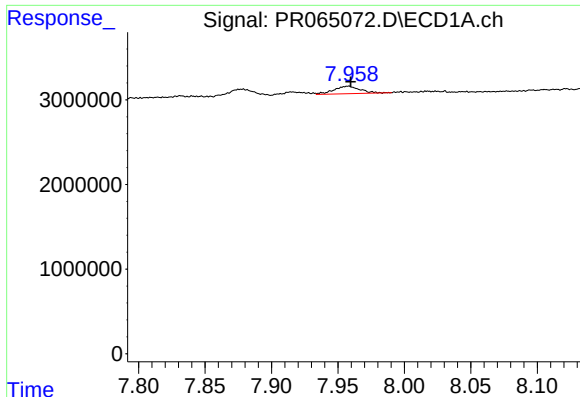
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 2897141
Conc: 11.42 ng/ml



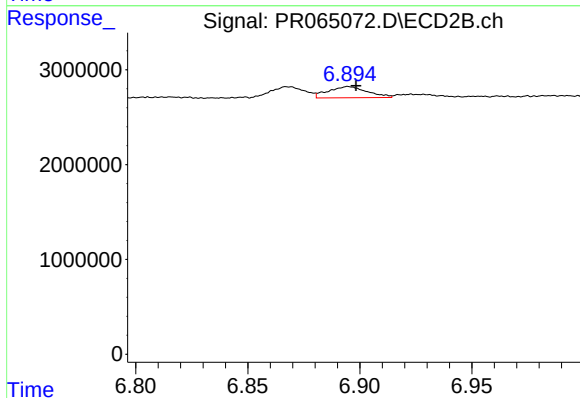
#34 AR-1260-4

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 592689
Conc: 2.07 ng/ml



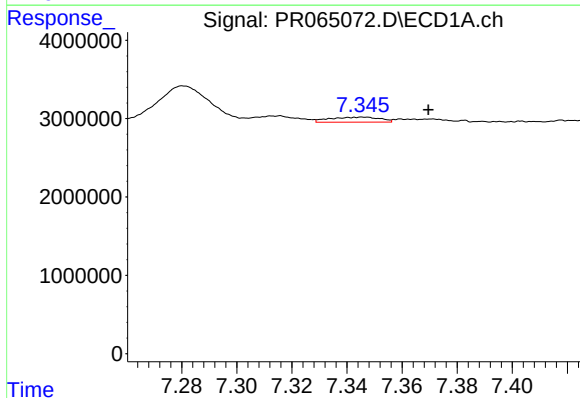
#35 AR-1260-5

R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 1193444
Conc: 2.53 ng/ml



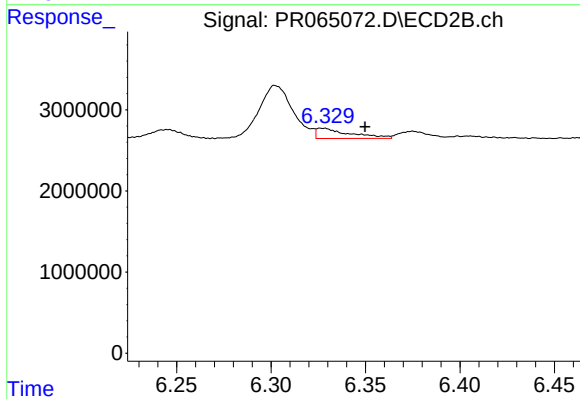
#35 AR-1260-5

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 1432155
Conc: 2.14 ng/ml



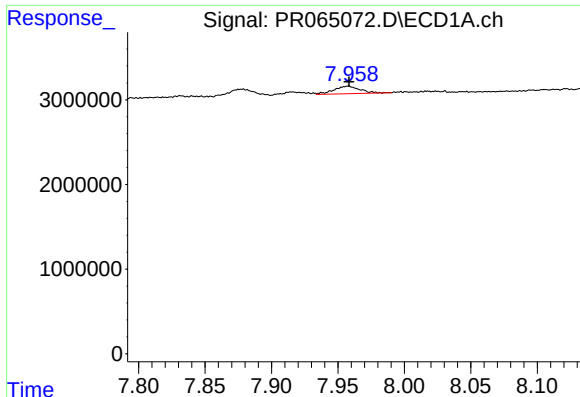
#36 AR-1262-1

R.T.: 7.346 min
Delta R.T.: -0.024 min
Response: 806273
Conc: 2.57 ng/ml



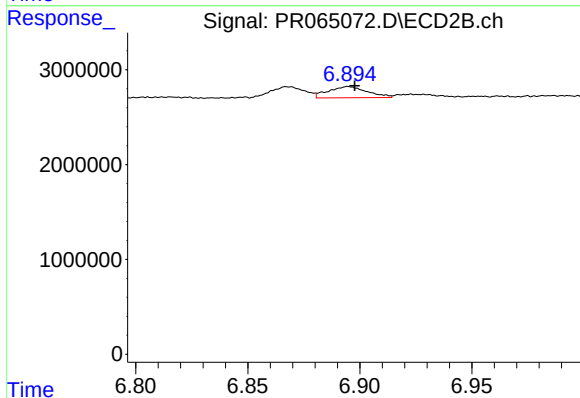
#36 AR-1262-1

R.T.: 6.327 min
Delta R.T.: -0.023 min
Response: 1542906
Conc: 3.91 ng/ml



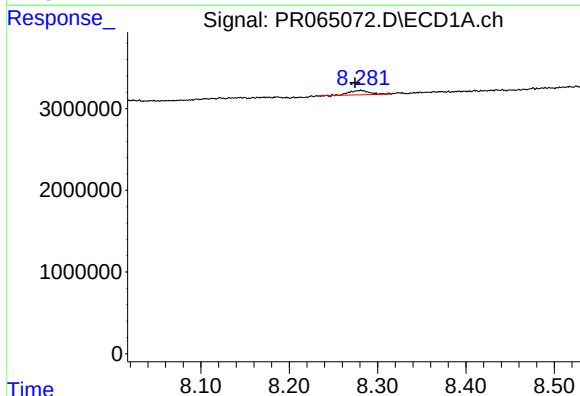
#37 AR-1262-2

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 1193444
Conc: 2.32 ng/ml



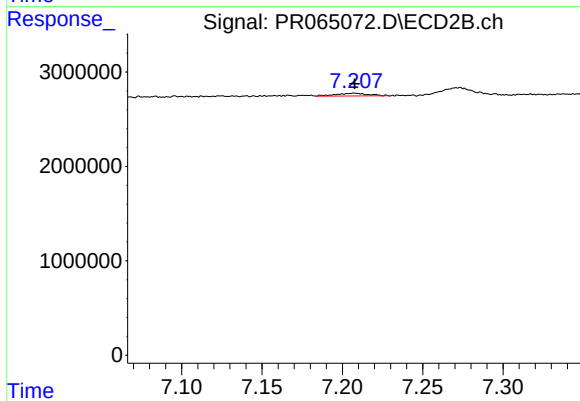
#37 AR-1262-2

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 1432155
Conc: 2.00 ng/ml



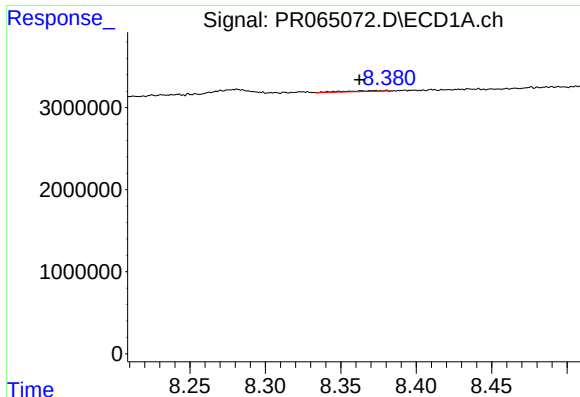
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: 0.007 min
Response: 857107
Conc: 2.47 ng/ml



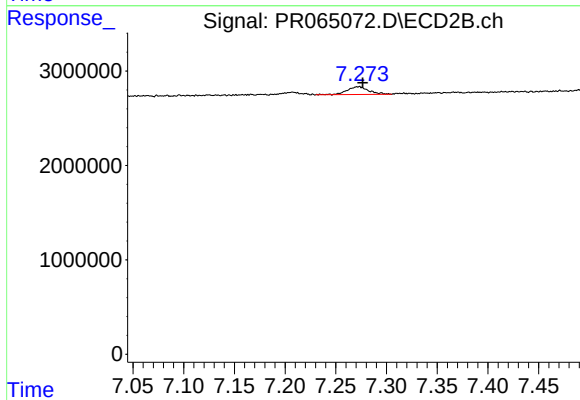
#38 AR-1262-3

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 399989
Conc: 1.47 ng/ml



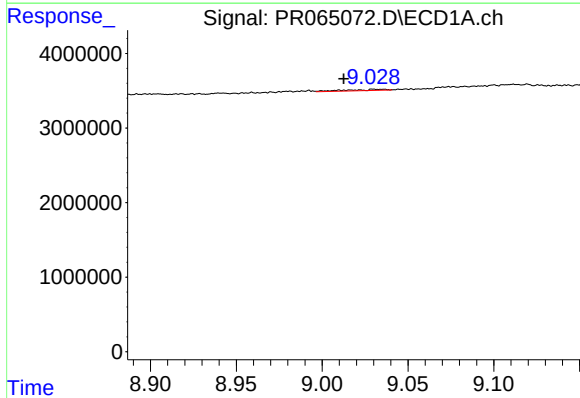
#39 AR-1262-4

R.T.: 8.373 min
Delta R.T.: 0.010 min
Response: 204700
Conc: 0.78 ng/ml



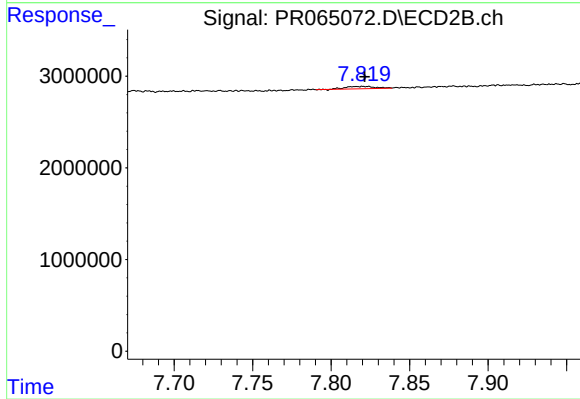
#39 AR-1262-4

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 1236706
Conc: 2.37 ng/ml



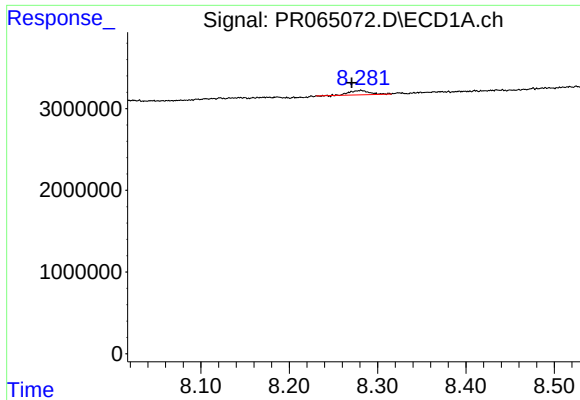
#40 AR-1262-5

R.T.: 9.031 min
Delta R.T.: 0.018 min
Response: 260001
Conc: 1.43 ng/ml



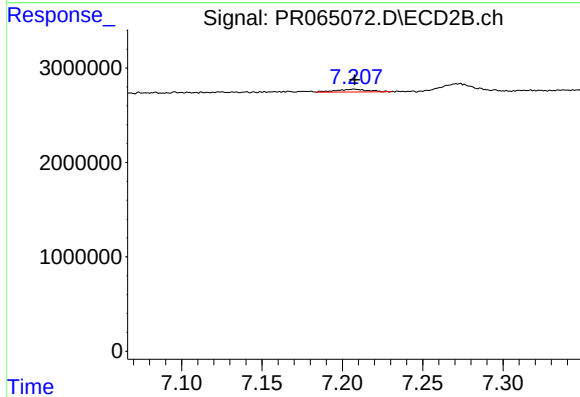
#40 AR-1262-5

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 360267
Conc: 1.52 ng/ml



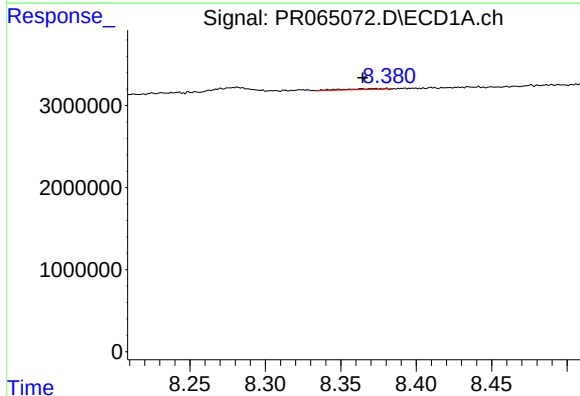
#41 AR-1268-1

R.T.: 8.281 min
Delta R.T.: 0.010 min
Response: 857107
Conc: 1.36 ng/ml



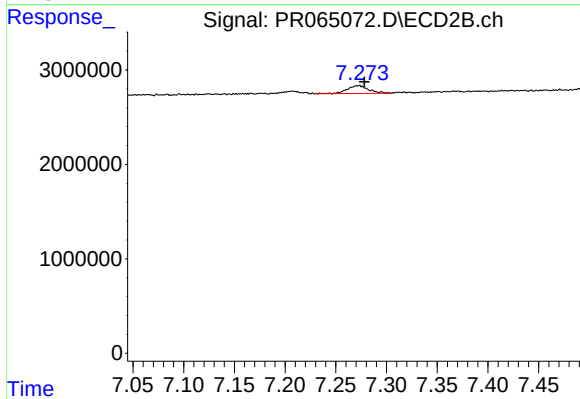
#41 AR-1268-1

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 399989
Conc: 0.48 ng/ml



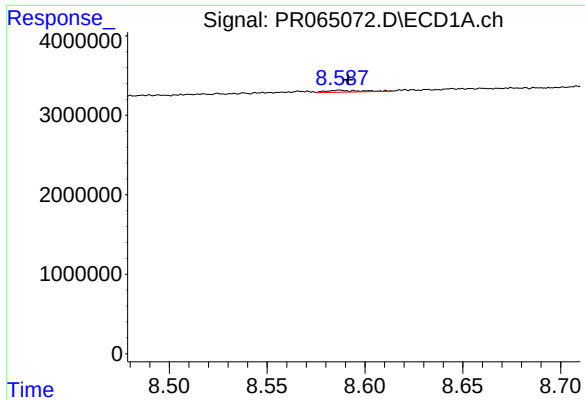
#42 AR-1268-2

R.T.: 8.373 min
Delta R.T.: 0.008 min
Response: 204700
Conc: 0.36 ng/ml



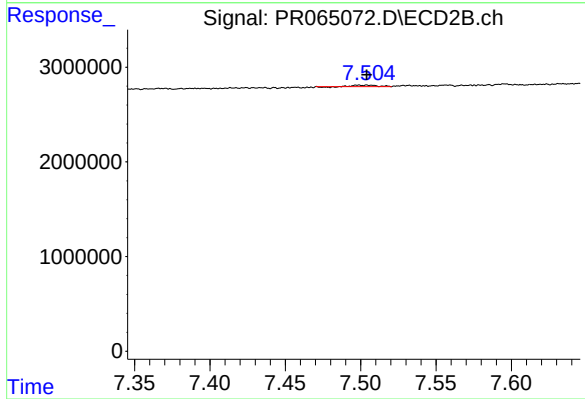
#42 AR-1268-2

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 1236706
Conc: 1.59 ng/ml



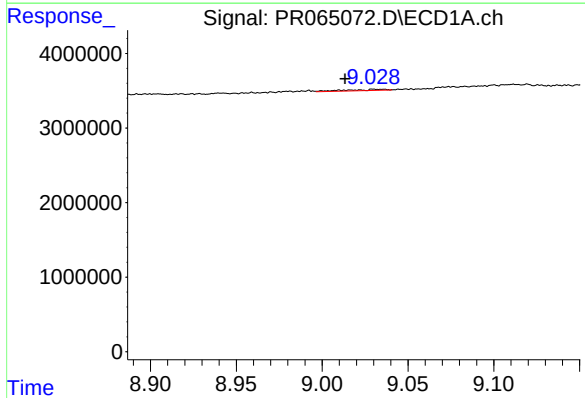
#43 AR-1268-3

R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 303723
Conc: 0.61 ng/ml



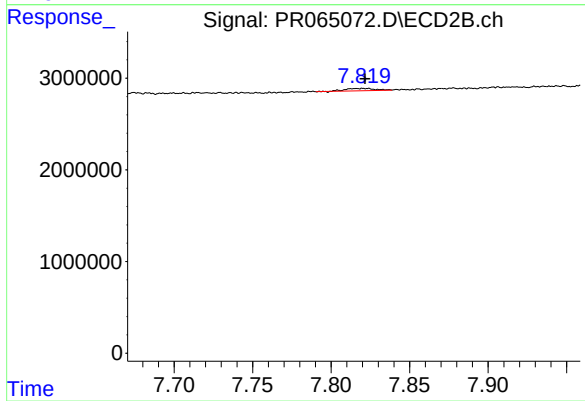
#43 AR-1268-3

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 129438
Conc: 0.20 ng/ml



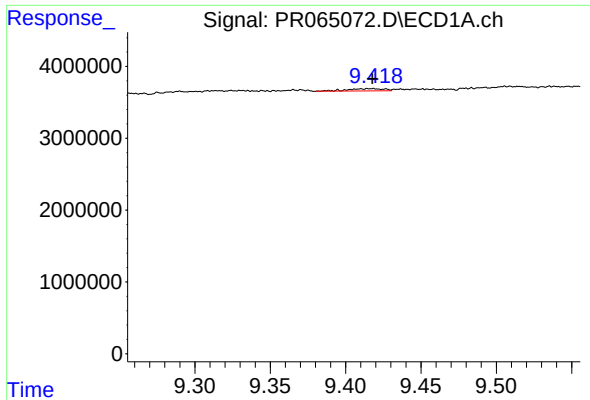
#44 AR-1268-4

R.T.: 9.031 min
Delta R.T.: 0.017 min
Response: 260001
Conc: 1.23 ng/ml



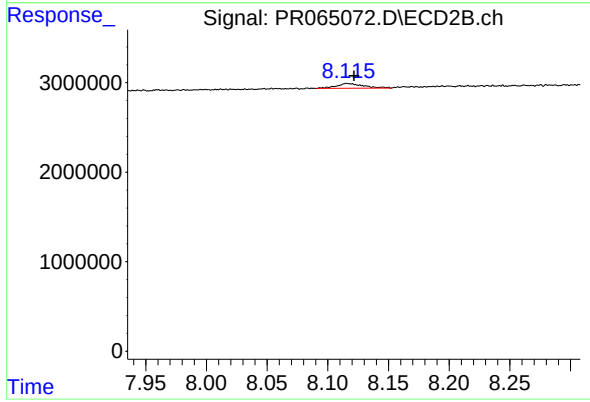
#44 AR-1268-4

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 360267
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 539642
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 851304
Conc: 0.43 ng/ml