

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040424\
 Data File : PR066135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 19:17
 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: Apr 04 22:17:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 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...	3.662	2.919	157.7E6	178.3E6	18.060	20.186
2)	SA Decachlor...	9.549	8.168	97464955	175.2E6	37.576	42.275
Target Compounds							
3)	L1 AR-1016-1	4.882	4.034	52667478	112.3E6	218.913	378.276 #
4)	L1 AR-1016-2	4.905	4.052	66946729	107.0E6	183.359	255.102 #
5)	L1 AR-1016-3	4.968	4.231	35166497	123.5E6	150.486	535.396 #
6)	L1 AR-1016-4	5.069	4.281	38312954	147.0E6	204.294	822.973 #
7)	L1 AR-1016-5	5.386	4.497	90757746	179.0E6	478.178	741.234 #
8)	L2 AR-1221-1	3.883	3.143	896575	597219	9.797	6.231 #
9)	L2 AR-1221-2	3.973	3.222	2915366	3304891	46.746	48.153
10)	L2 AR-1221-3	4.051	3.307	5304750	6353232	25.697	28.178
11)	L3 AR-1232-1	4.051	3.307	5304750	6353232	30.404	33.045
12)	L3 AR-1232-2	4.599	4.052	27440637	107.0E6	289.074	568.831 #
13)	L3 AR-1232-3	4.905	4.231	66946729	123.5E6	415.472	1211.560 #
14)	L3 AR-1232-4	5.069	4.322	38312954	144.1E6	467.930	1626.054 #
15)	L3 AR-1232-5	5.174	4.497	78419618	179.0E6	1273.255	1789.115 #
16)	L4 AR-1242-1	4.882	4.034	52667478	112.3E6	283.705	469.657 #
17)	L4 AR-1242-2	4.905	4.052	66946729	107.0E6	242.077	324.526 #
18)	L4 AR-1242-3	4.968	4.231	35166497	123.5E6	196.854	675.616 #
19)	L4 AR-1242-4	5.069	4.322	38312954	144.1E6	268.146	823.915 #
20)	L4 AR-1242-5	5.858	4.868	87882252	211.3E6	650.859	974.067 #
21)	L5 AR-1248-1	4.882	4.034	52667478	112.3E6	373.435	615.907 #
22)	L5 AR-1248-2	5.174	4.281	78419618	147.0E6	370.133	579.565 #
23)	L5 AR-1248-3	5.386	4.322	90757746	144.1E6	373.134	556.219 #
24)	L5 AR-1248-4	5.818	4.497	84744657	179.0E6	363.627	567.662 #
25)	L5 AR-1248-5	5.858	4.909	87882252	160.1E6	373.526	537.785 #
26)	L6 AR-1254-1	5.787	4.868	71285091	211.3E6	266.775	458.994 #
27)	L6 AR-1254-2	6.025	5.026	87894422	112.6E6	223.097	276.639
28)	L6 AR-1254-3	6.416	5.447	48154950	133.8E6	125.886	206.110 #
29)	L6 AR-1254-4	6.728	5.693	28209719	93778034	120.650	247.553 #
30)	L6 AR-1254-5	7.182	6.138	7338931	16948661	28.799	29.965
31)	L7 AR-1260-1	6.596	5.596	6355492	104.4E6	18.382	215.095 #
32)	L7 AR-1260-2	6.879	5.792	4007823	25646811	10.998	44.635 #
33)	L7 AR-1260-3	7.268	5.947	421175	8581098	1.580	16.952 #
34)	L7 AR-1260-4	7.490	6.456	3537975	1414209	12.904	3.034 #
35)	L7 AR-1260-5	7.847	6.721	2256730	2518768	4.835	2.618 #
36)	L8 AR-1262-1	7.268	6.209	421175	1988551	1.289	3.314 #
37)	L8 AR-1262-2	7.847	6.721	2256730	2518768	5.140	2.820 #
38)	L8 AR-1262-3	8.158	7.089	1189674	2163072	3.724	3.345
39)	L8 AR-1262-4	8.220	7.089	434408	2163072	1.729	3.345 #
40)	L8 AR-1262-5	8.859	7.632	440399	727088	2.943	2.407
41)	L9 AR-1268-1	8.158	7.025	1189674	883400	1.974	0.720 #

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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: Apr 04 22:17:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 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

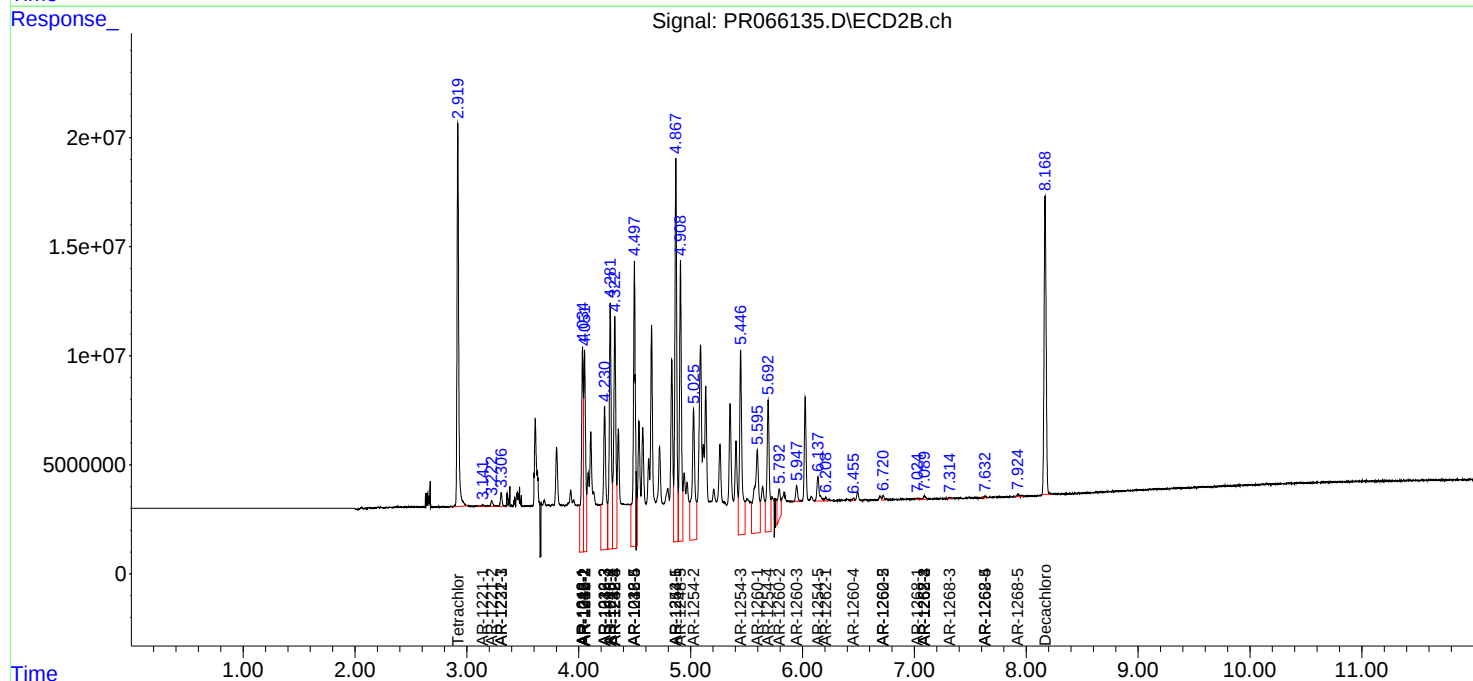
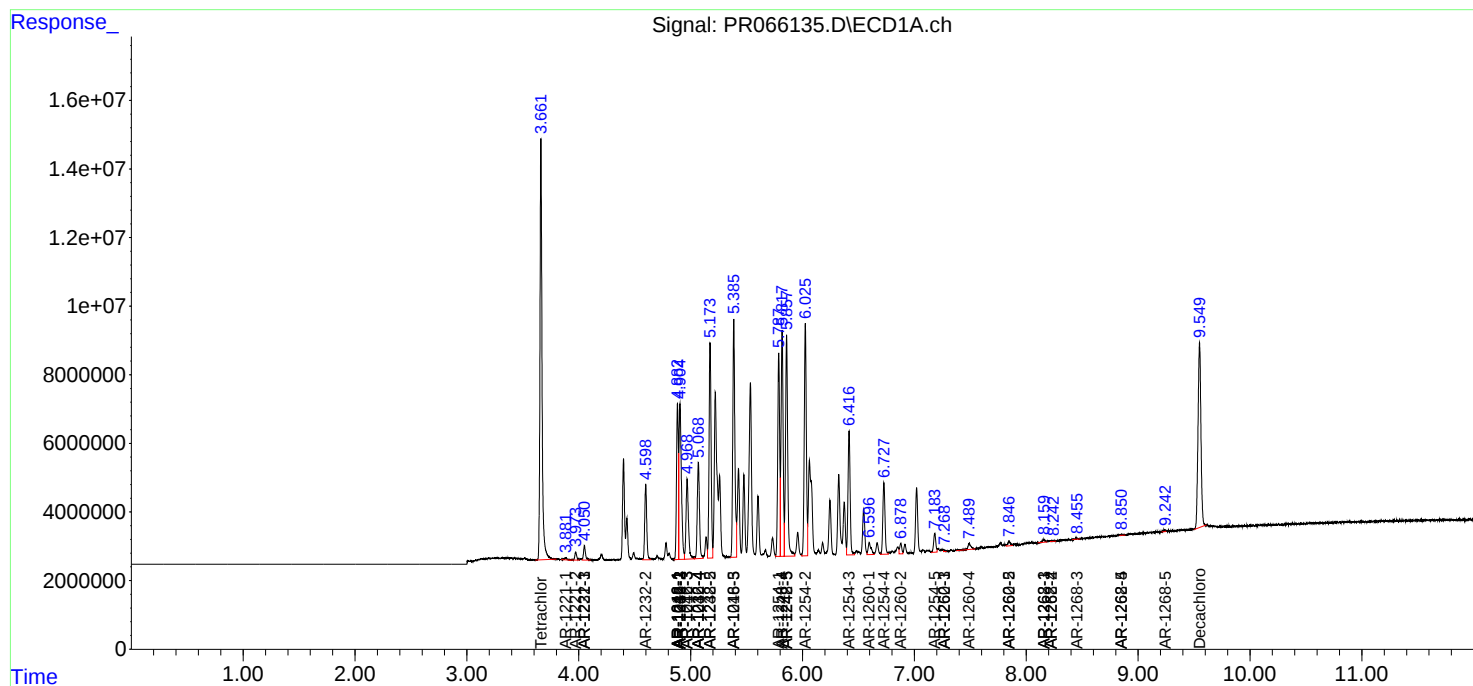
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.220	7.089	434408	2163072	0.805	1.943 #
43)	L9 AR-1268-3	8.456	7.314	414894	784586	0.845	0.786
44)	L9 AR-1268-4	8.859	7.632	440399	727088	2.514	1.911
45)	L9 AR-1268-5	9.241	7.924	510245	1558160	0.364	0.586 #

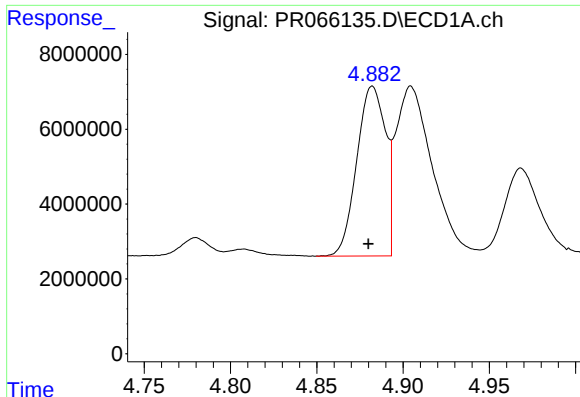
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Apr 2024 19:17
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 04 22:17:20 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 2024
Response via : Initial Calibration
Integrator: ChemStation

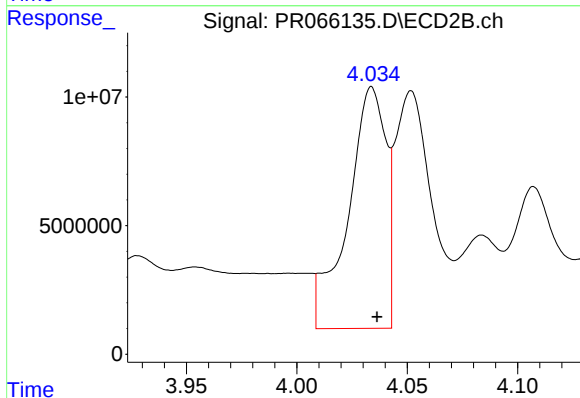
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





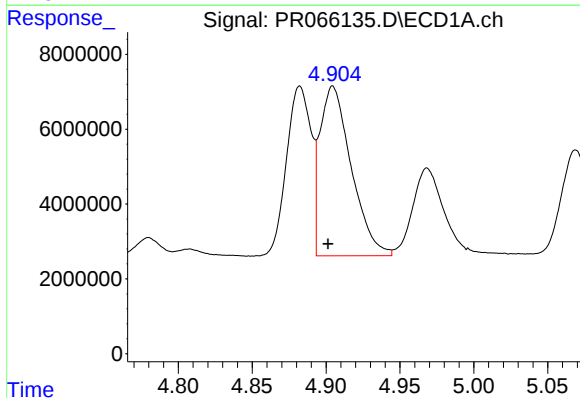
#3 AR-1016-1

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 52667478
Conc: 218.91 ng/ml



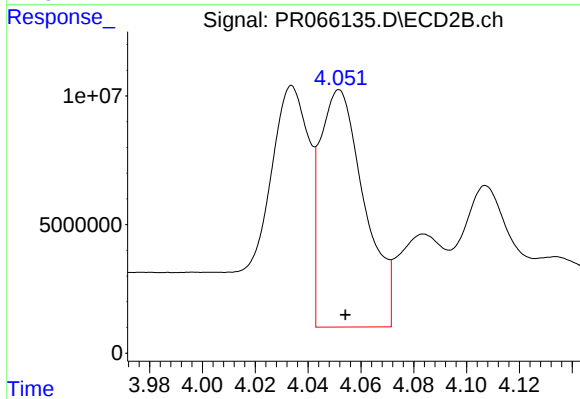
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 112286326
Conc: 378.28 ng/ml



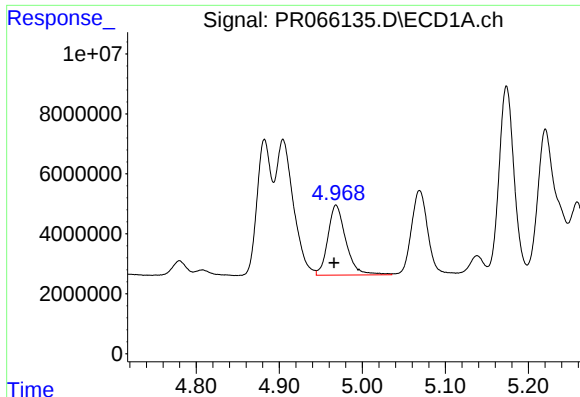
#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 66946729
Conc: 183.36 ng/ml



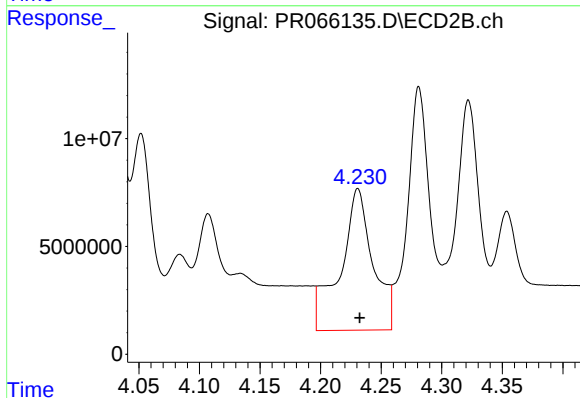
#4 AR-1016-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 107021764
Conc: 255.10 ng/ml



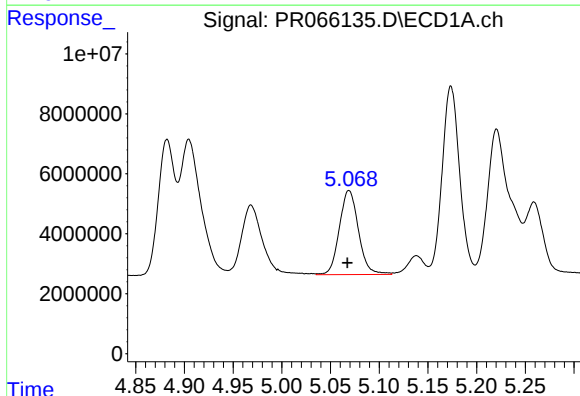
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 35166497
Conc: 150.49 ng/ml



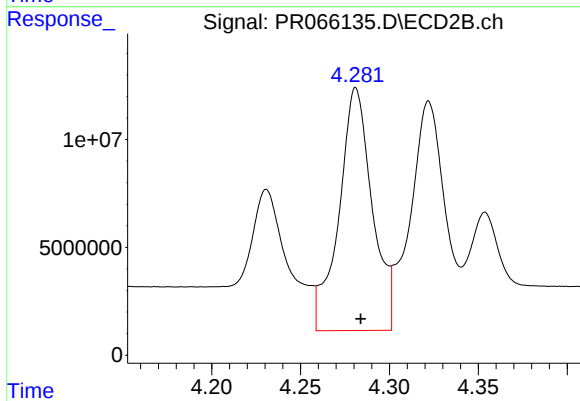
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: -0.002 min
Response: 123475385
Conc: 535.40 ng/ml



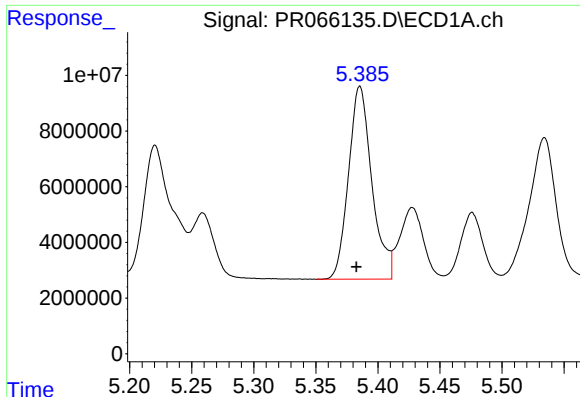
#6 AR-1016-4

R.T.: 5.069 min
Delta R.T.: 0.002 min
Response: 38312954
Conc: 204.29 ng/ml



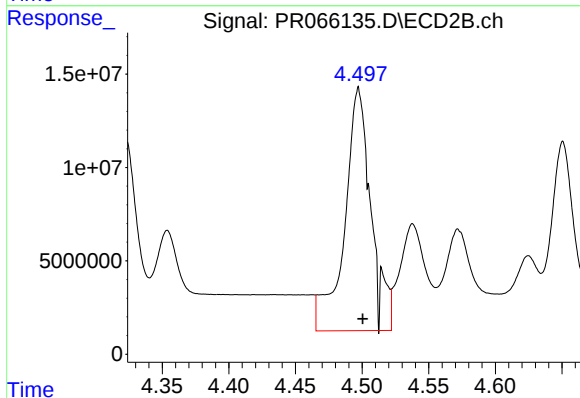
#6 AR-1016-4

R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 147020702
Conc: 822.97 ng/ml



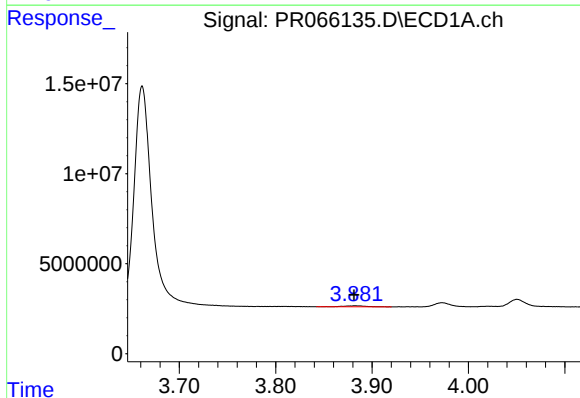
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: 0.003 min
Response: 90757746
Conc: 478.18 ng/ml



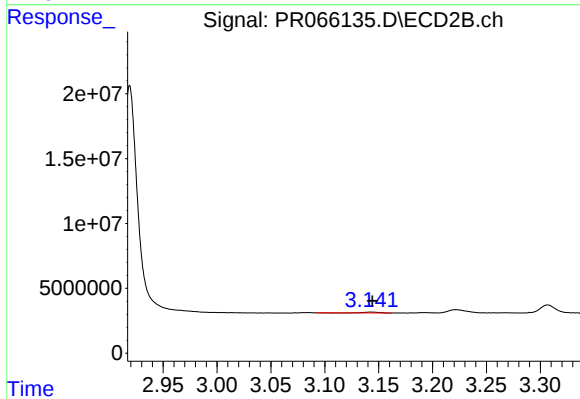
#7 AR-1016-5

R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 179018629
Conc: 741.23 ng/ml



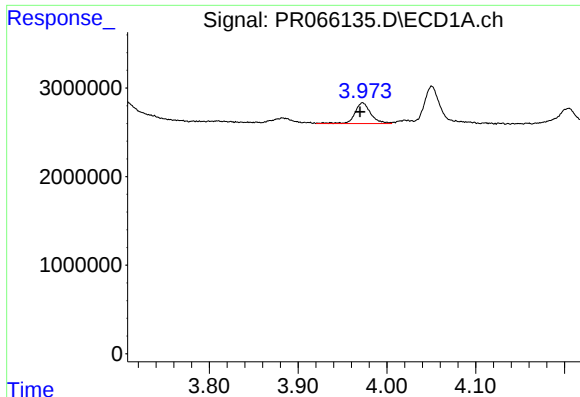
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: 0.001 min
Response: 896575
Conc: 9.80 ng/ml



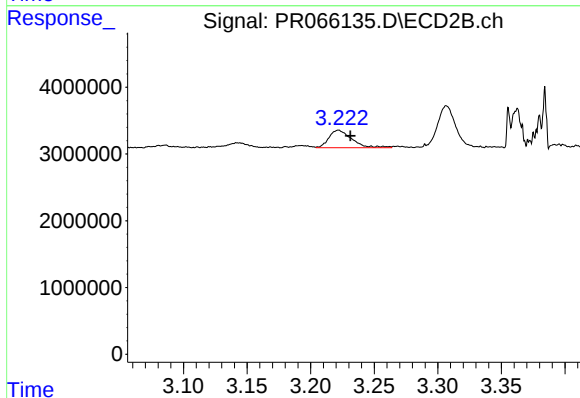
#8 AR-1221-1

R.T.: 3.143 min
Delta R.T.: -0.001 min
Response: 597219
Conc: 6.23 ng/ml



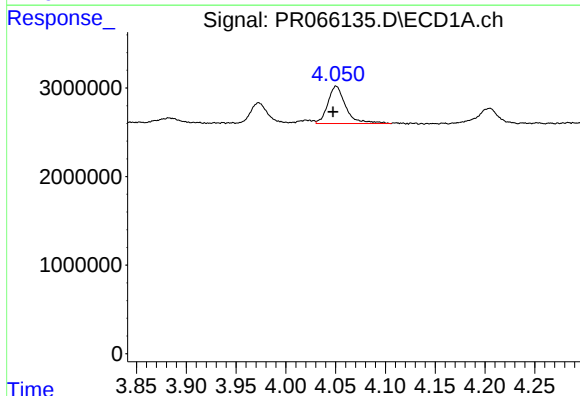
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: 0.003 min
Response: 2915366
Conc: 46.75 ng/ml



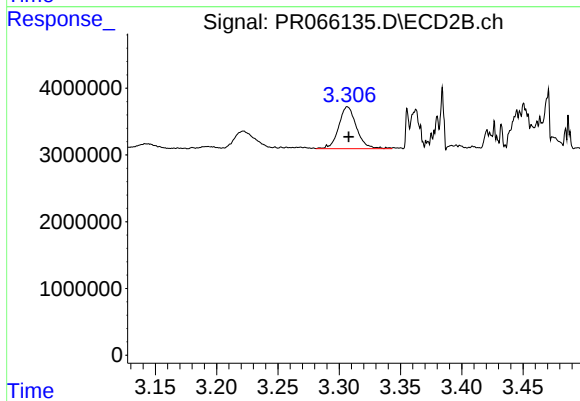
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.009 min
Response: 3304891
Conc: 48.15 ng/ml



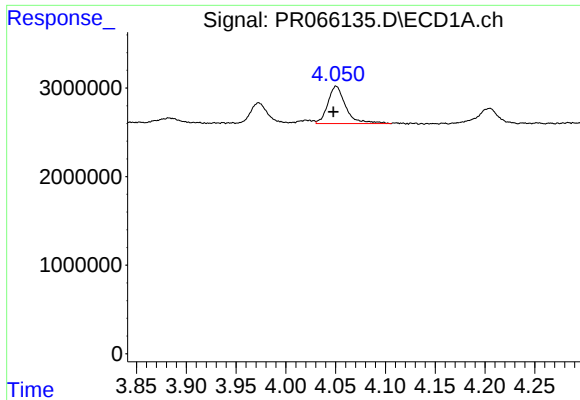
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: 0.003 min
Response: 5304750
Conc: 25.70 ng/ml



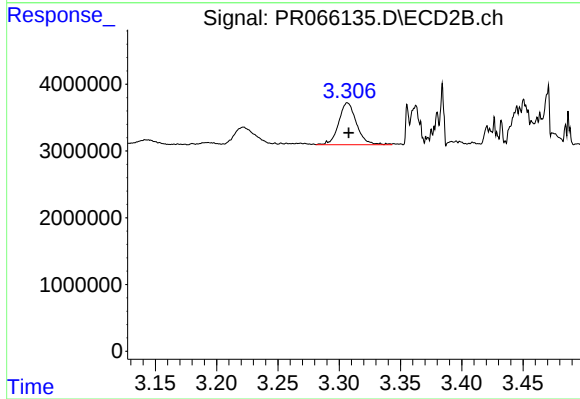
#10 AR-1221-3

R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 6353232
Conc: 28.18 ng/ml



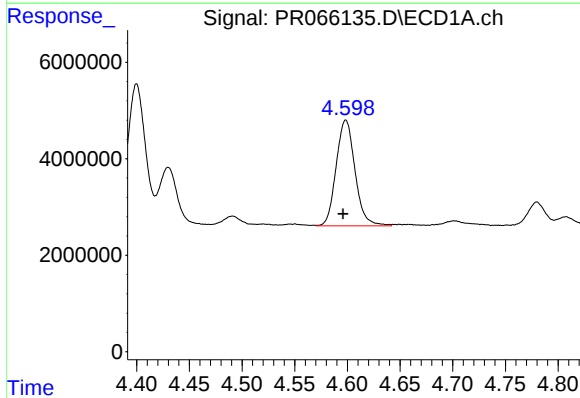
#11 AR-1232-1

R.T.: 4.051 min
Delta R.T.: 0.003 min
Response: 5304750
Conc: 30.40 ng/ml



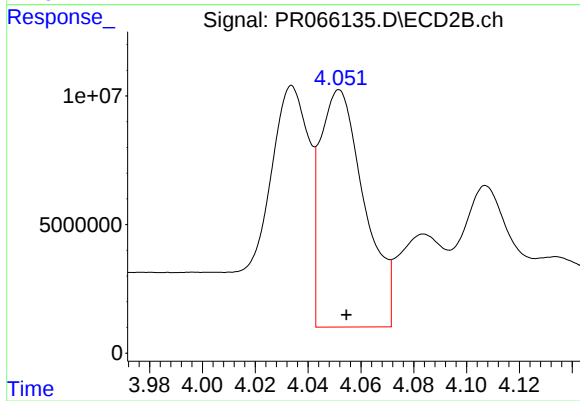
#11 AR-1232-1

R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 6353232
Conc: 33.04 ng/ml



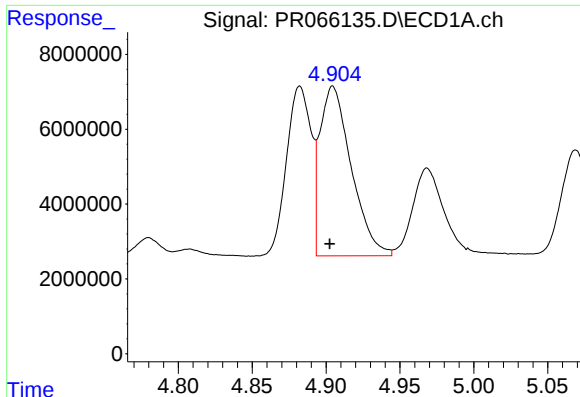
#12 AR-1232-2

R.T.: 4.599 min
Delta R.T.: 0.003 min
Response: 27440637
Conc: 289.07 ng/ml



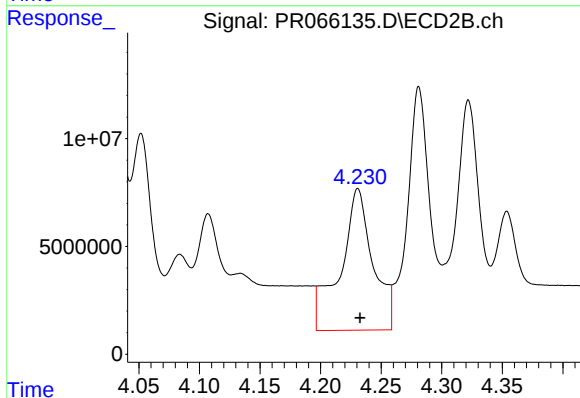
#12 AR-1232-2

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 107021764
Conc: 568.83 ng/ml



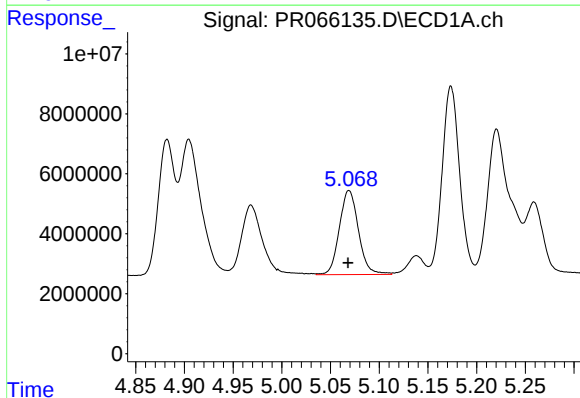
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 66946729
Conc: 415.47 ng/ml



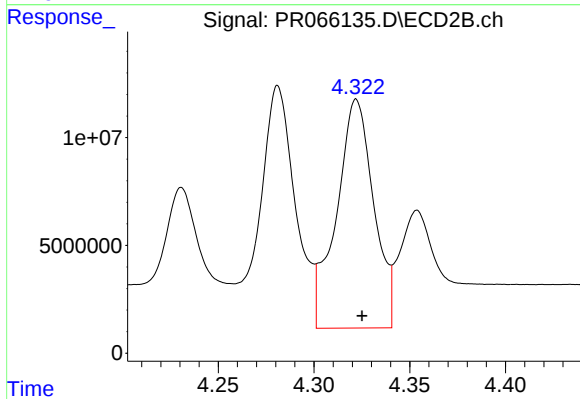
#13 AR-1232-3

R.T.: 4.231 min
Delta R.T.: -0.002 min
Response: 123475385
Conc: 1211.56 ng/ml



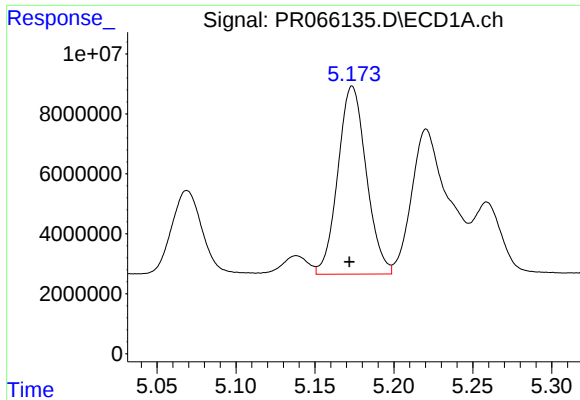
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 38312954
Conc: 467.93 ng/ml



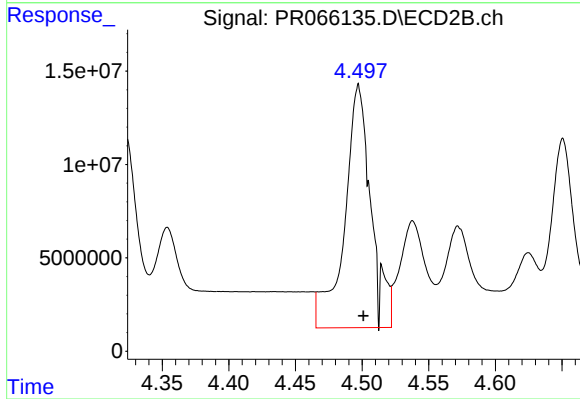
#14 AR-1232-4

R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 144061712
Conc: 1626.05 ng/ml



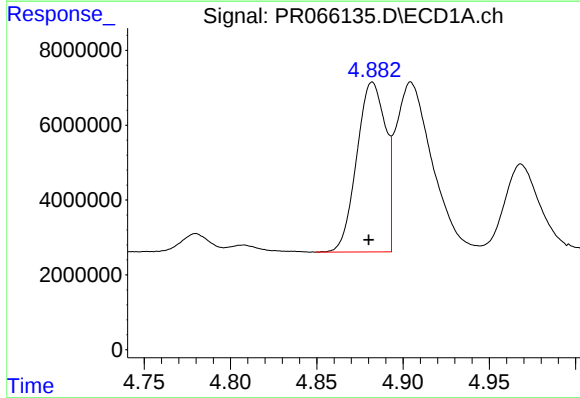
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 78419618
Conc: 1273.26 ng/ml



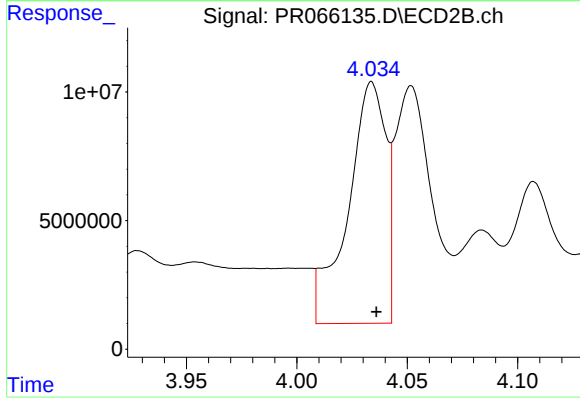
#15 AR-1232-5

R.T.: 4.497 min
Delta R.T.: -0.004 min
Response: 179018629
Conc: 1789.12 ng/ml



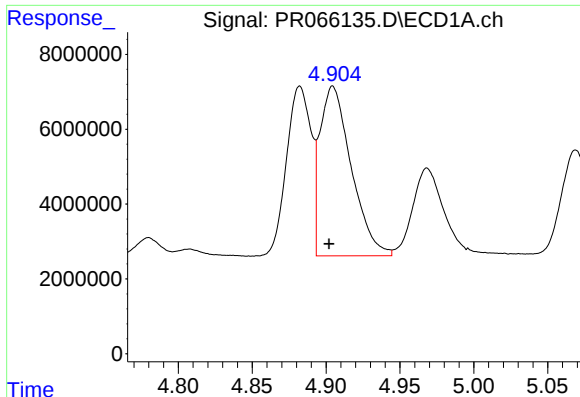
#16 AR-1242-1

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 52667478
Conc: 283.71 ng/ml



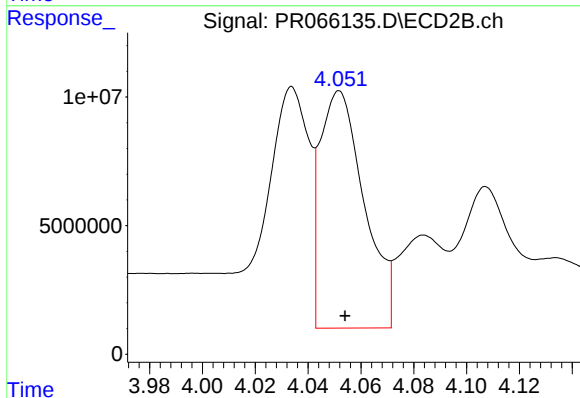
#16 AR-1242-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 112286326
Conc: 469.66 ng/ml



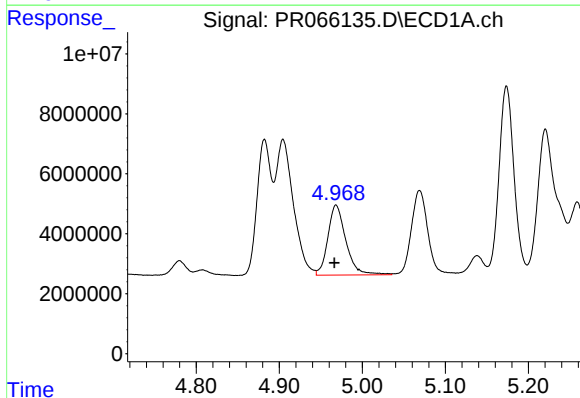
#17 AR-1242-2

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 66946729
Conc: 242.08 ng/ml



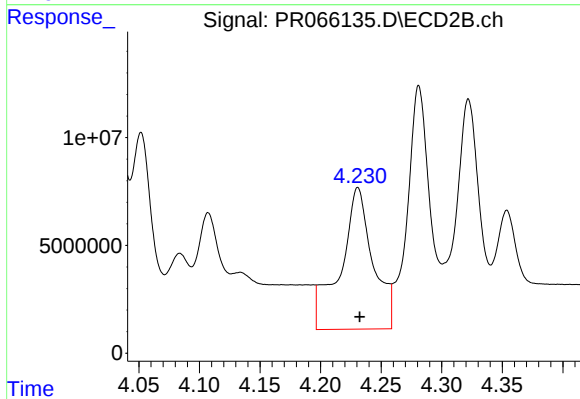
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 107021764
Conc: 324.53 ng/ml



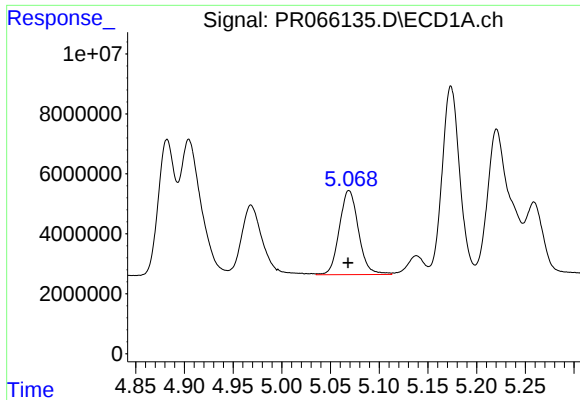
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 35166497
Conc: 196.85 ng/ml



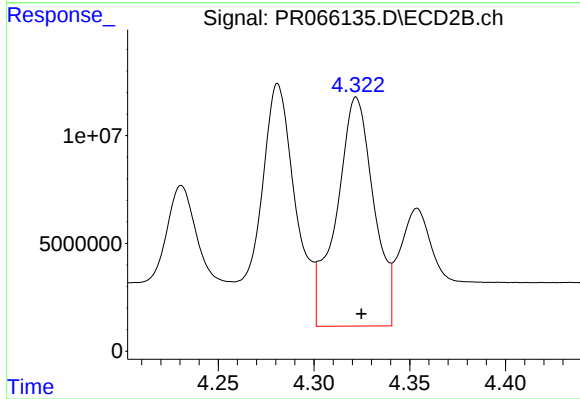
#18 AR-1242-3

R.T.: 4.231 min
Delta R.T.: -0.001 min
Response: 123475385
Conc: 675.62 ng/ml



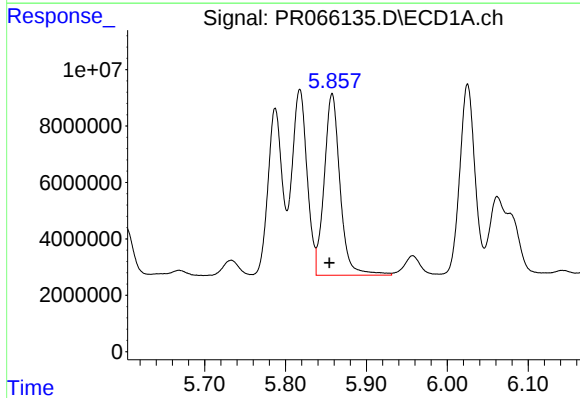
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 38312954
Conc: 268.15 ng/ml



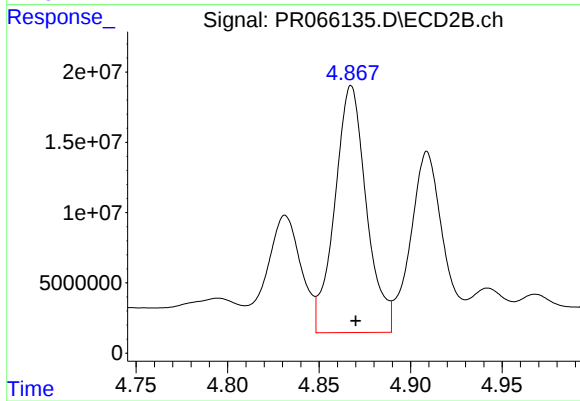
#19 AR-1242-4

R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 144061712
Conc: 823.91 ng/ml



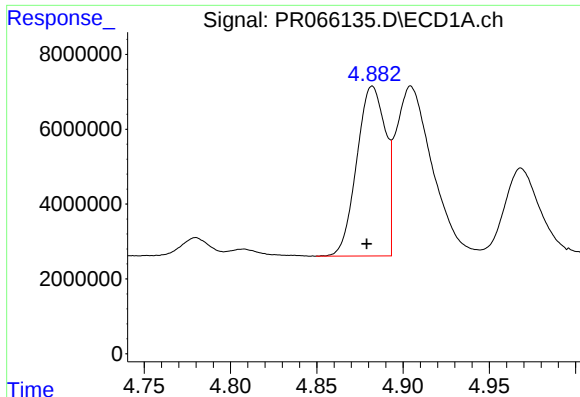
#20 AR-1242-5

R.T.: 5.858 min
Delta R.T.: 0.003 min
Response: 87882252
Conc: 650.86 ng/ml



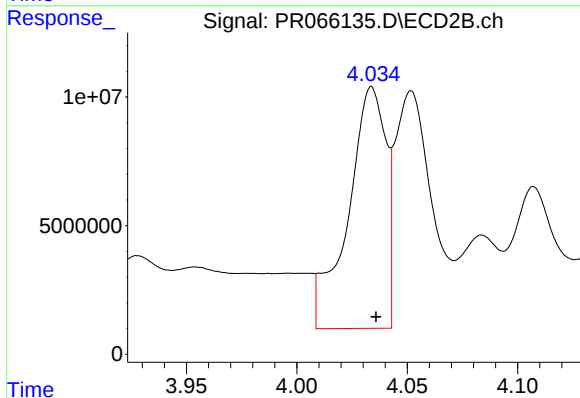
#20 AR-1242-5

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 211329959
Conc: 974.07 ng/ml



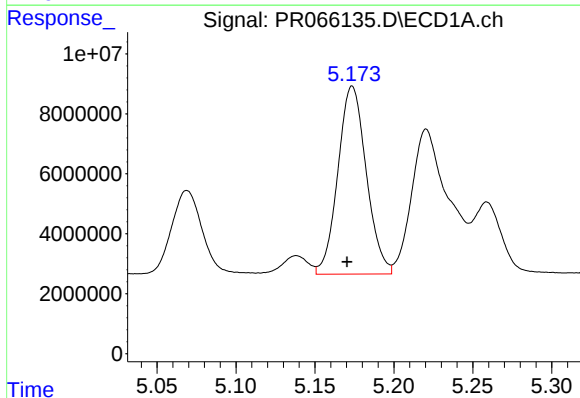
#21 AR-1248-1

R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 52667478
Conc: 373.44 ng/ml



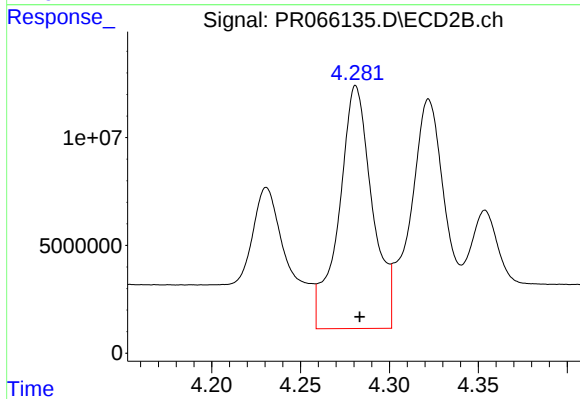
#21 AR-1248-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 112286326
Conc: 615.91 ng/ml



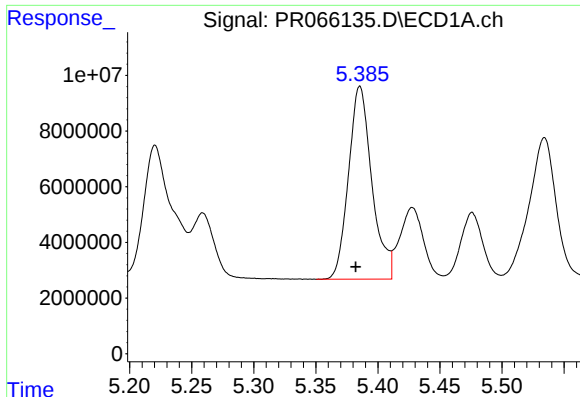
#22 AR-1248-2

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 78419618
Conc: 370.13 ng/ml



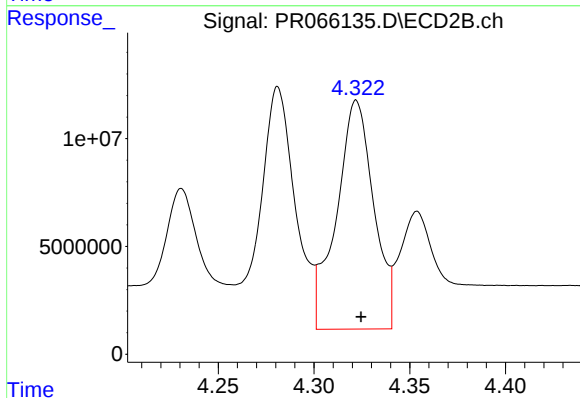
#22 AR-1248-2

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 147020702
Conc: 579.57 ng/ml



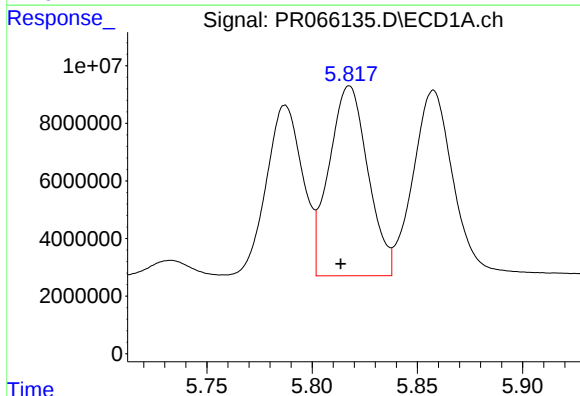
#23 AR-1248-3

R.T.: 5.386 min
Delta R.T.: 0.003 min
Response: 90757746
Conc: 373.13 ng/ml



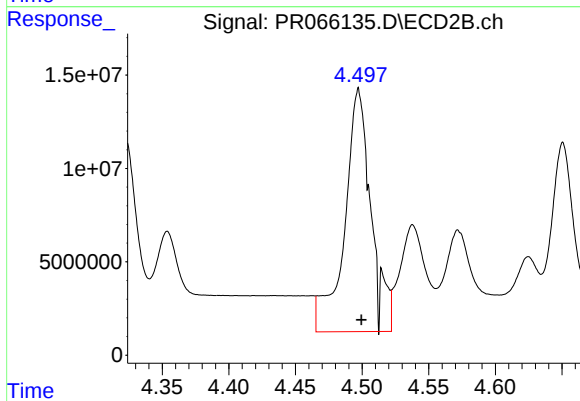
#23 AR-1248-3

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 144061712
Conc: 556.22 ng/ml



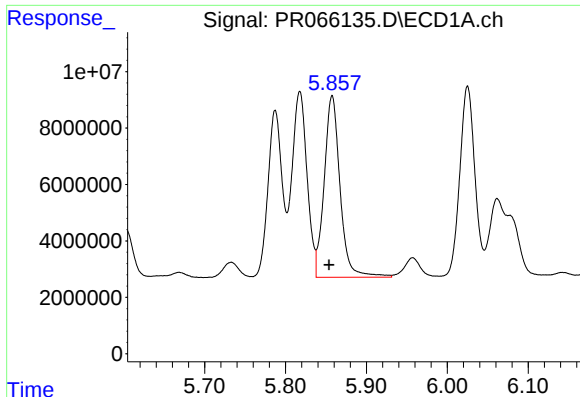
#24 AR-1248-4

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 84744657
Conc: 363.63 ng/ml



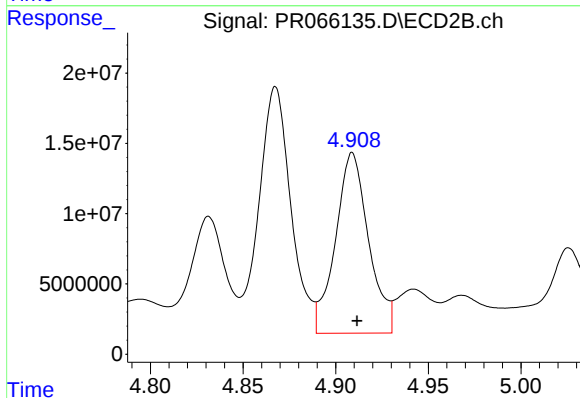
#24 AR-1248-4

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 179018629
Conc: 567.66 ng/ml



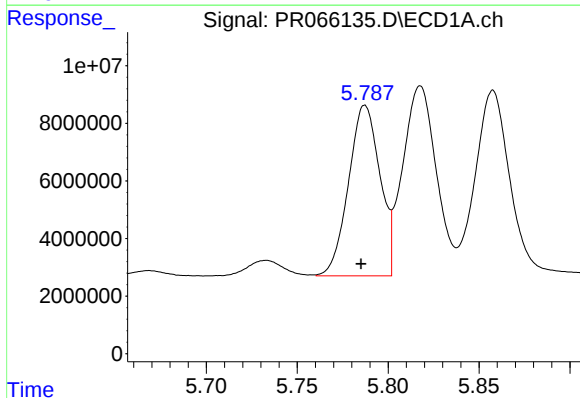
#25 AR-1248-5

R.T.: 5.858 min
Delta R.T.: 0.004 min
Response: 87882252
Conc: 373.53 ng/ml



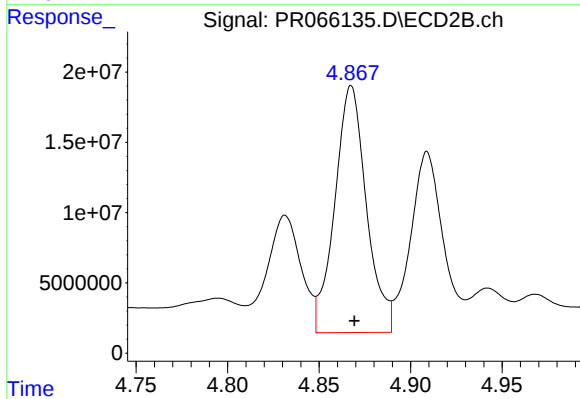
#25 AR-1248-5

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 160105030
Conc: 537.78 ng/ml



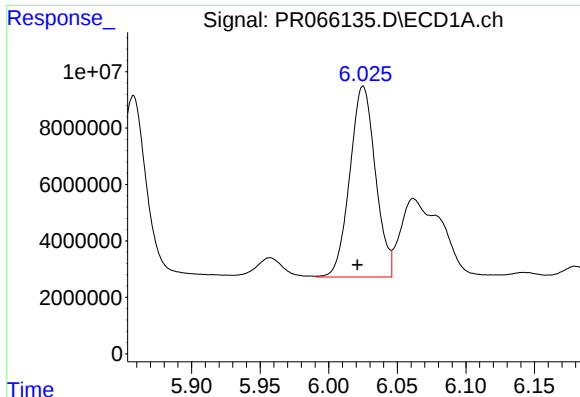
#26 AR-1254-1

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 71285091
Conc: 266.78 ng/ml



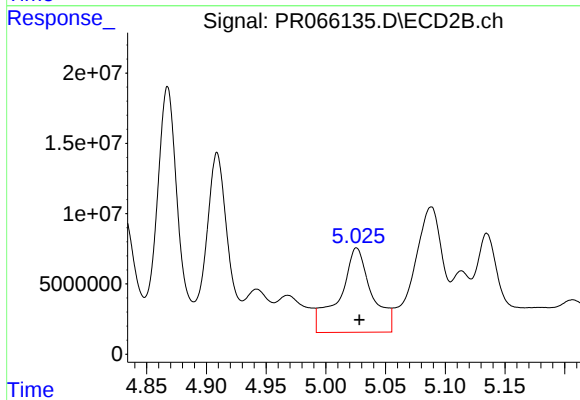
#26 AR-1254-1

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 211329959
Conc: 458.99 ng/ml



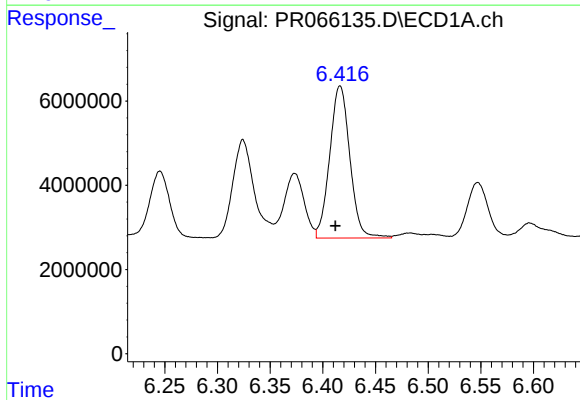
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: 0.004 min
Response: 87894422
Conc: 223.10 ng/ml



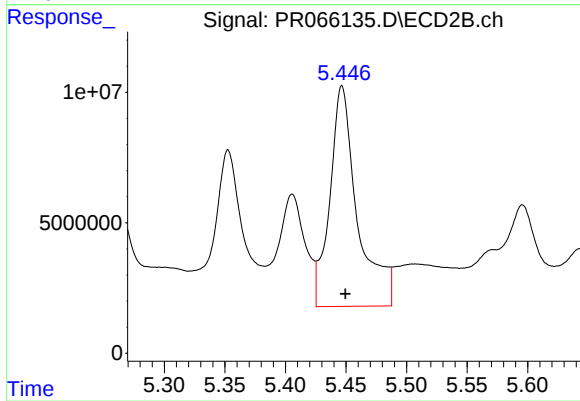
#27 AR-1254-2

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 112551635
Conc: 276.64 ng/ml



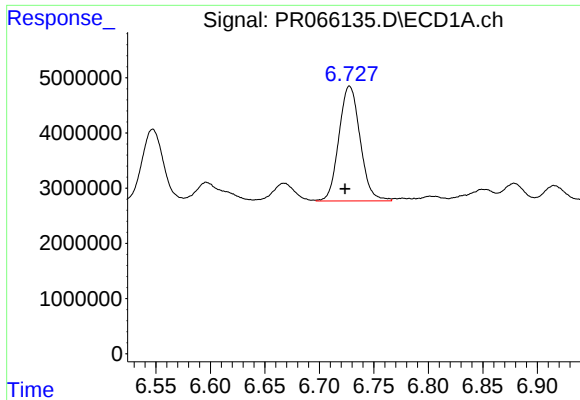
#28 AR-1254-3

R.T.: 6.416 min
Delta R.T.: 0.004 min
Response: 48154950
Conc: 125.89 ng/ml



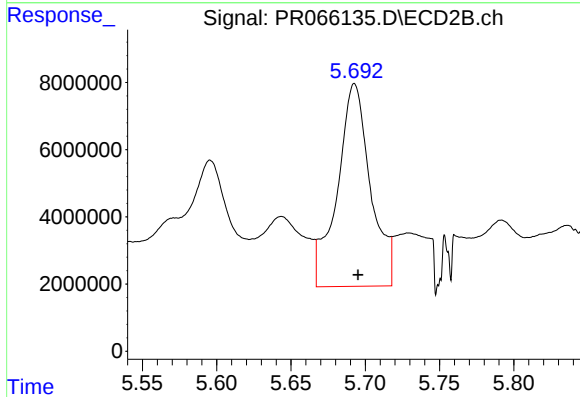
#28 AR-1254-3

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 133782815
Conc: 206.11 ng/ml



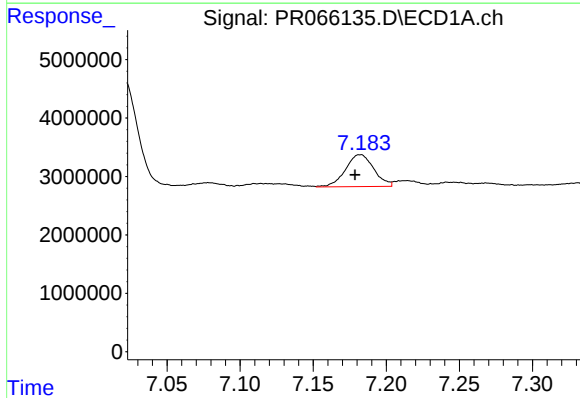
#29 AR-1254-4

R.T.: 6.728 min
Delta R.T.: 0.004 min
Response: 28209719
Conc: 120.65 ng/ml



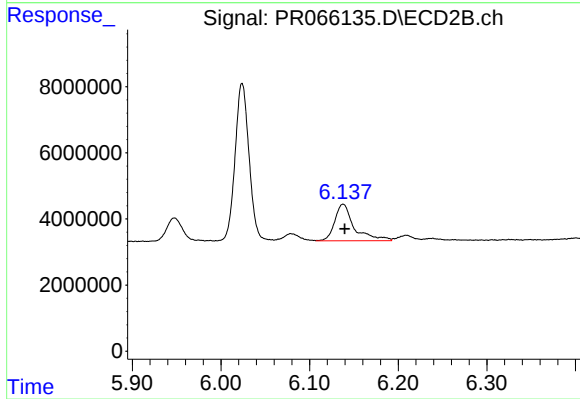
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 93778034
Conc: 247.55 ng/ml



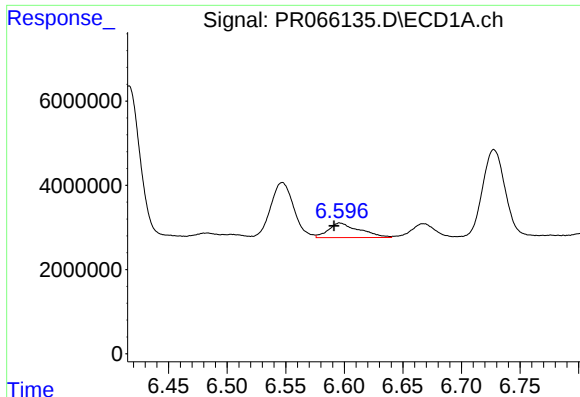
#30 AR-1254-5

R.T.: 7.182 min
Delta R.T.: 0.003 min
Response: 7338931
Conc: 28.80 ng/ml



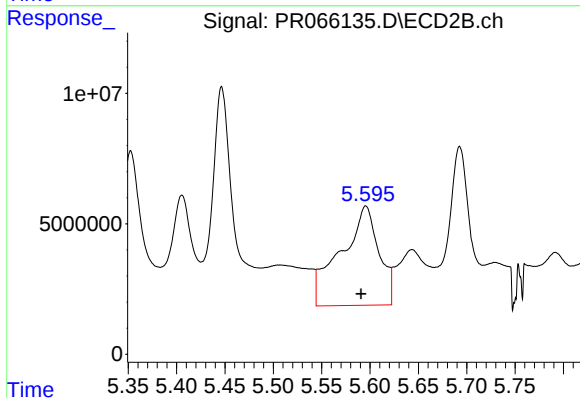
#30 AR-1254-5

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 16948661
Conc: 29.97 ng/ml



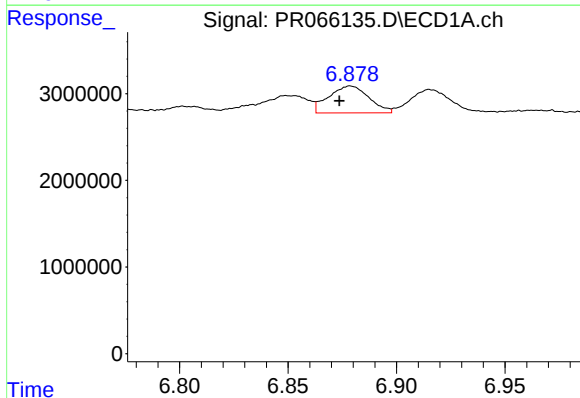
#31 AR-1260-1

R.T.: 6.596 min
Delta R.T.: 0.005 min
Response: 6355492
Conc: 18.38 ng/ml



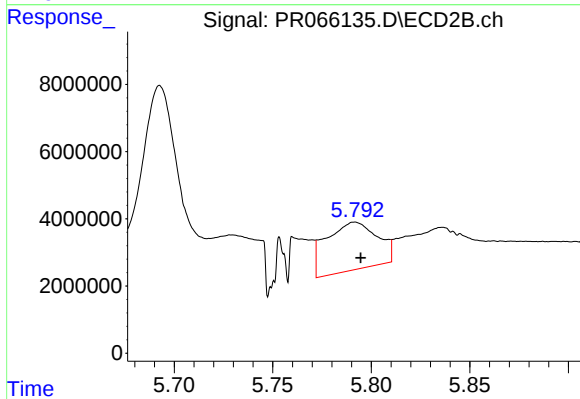
#31 AR-1260-1

R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 104416145
Conc: 215.09 ng/ml



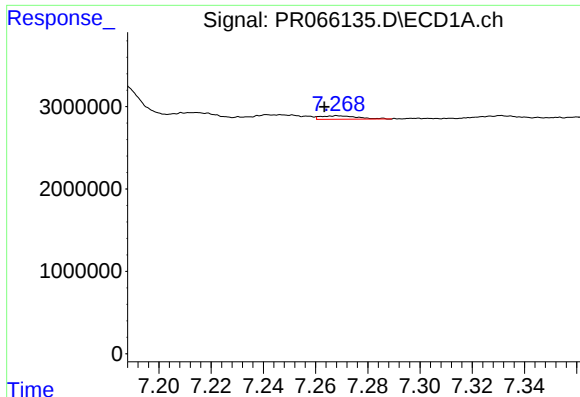
#32 AR-1260-2

R.T.: 6.879 min
Delta R.T.: 0.005 min
Response: 4007823
Conc: 11.00 ng/ml



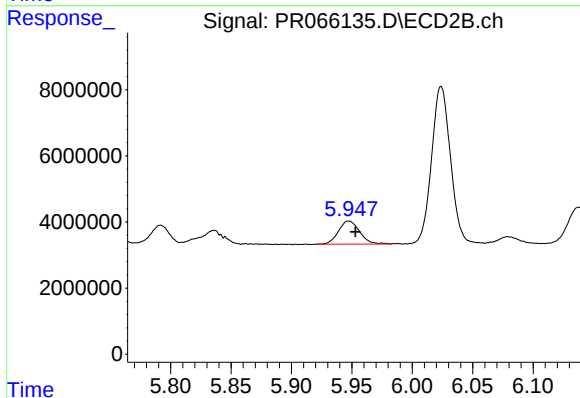
#32 AR-1260-2

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 25646811
Conc: 44.64 ng/ml



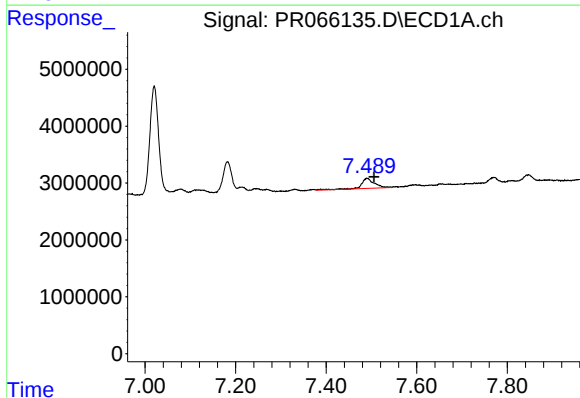
#33 AR-1260-3

R.T.: 7.268 min
Delta R.T.: 0.005 min
Response: 421175
Conc: 1.58 ng/ml



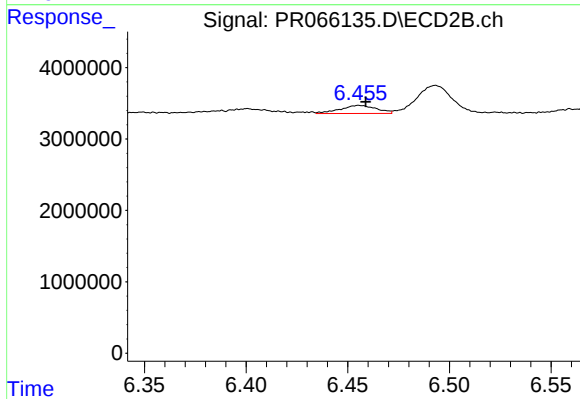
#33 AR-1260-3

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 8581098
Conc: 16.95 ng/ml



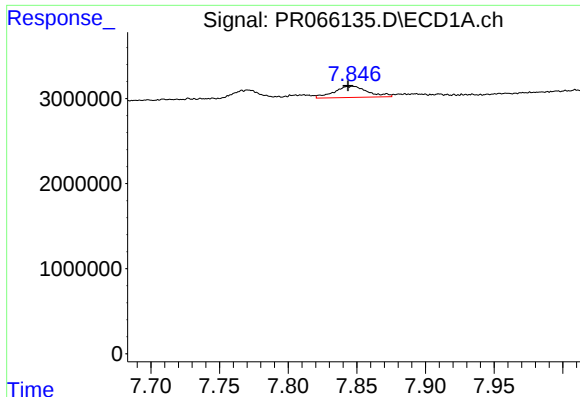
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.016 min
Response: 3537975
Conc: 12.90 ng/ml



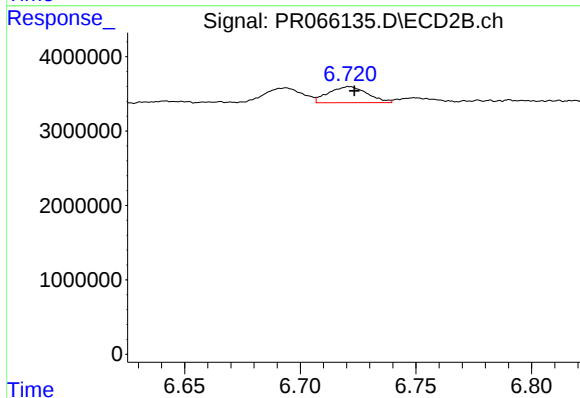
#34 AR-1260-4

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 1414209
Conc: 3.03 ng/ml



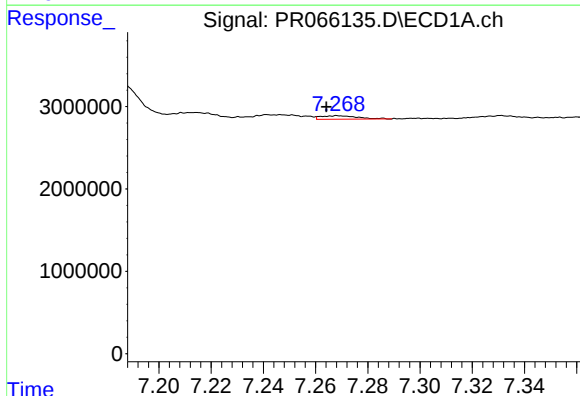
#35 AR-1260-5

R.T.: 7.847 min
Delta R.T.: 0.004 min
Response: 2256730
Conc: 4.84 ng/ml



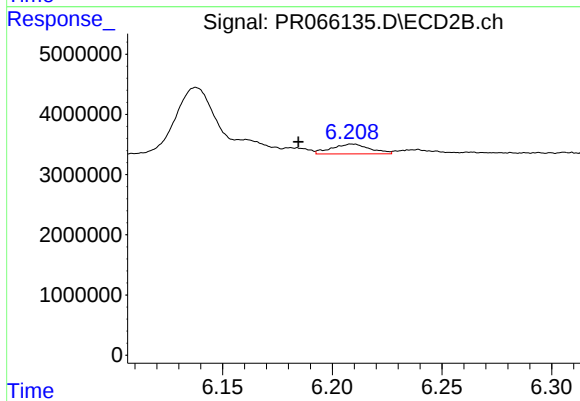
#35 AR-1260-5

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 2518768
Conc: 2.62 ng/ml



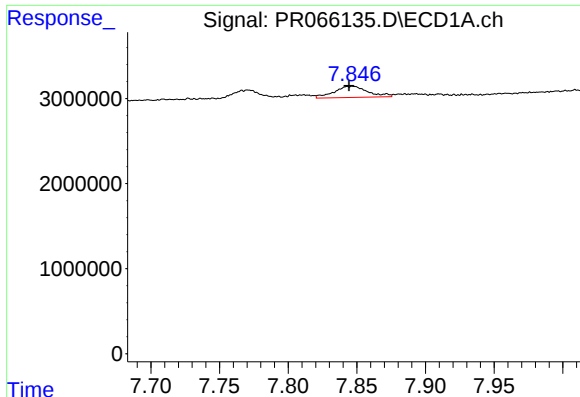
#36 AR-1262-1

R.T.: 7.268 min
Delta R.T.: 0.004 min
Response: 421175
Conc: 1.29 ng/ml



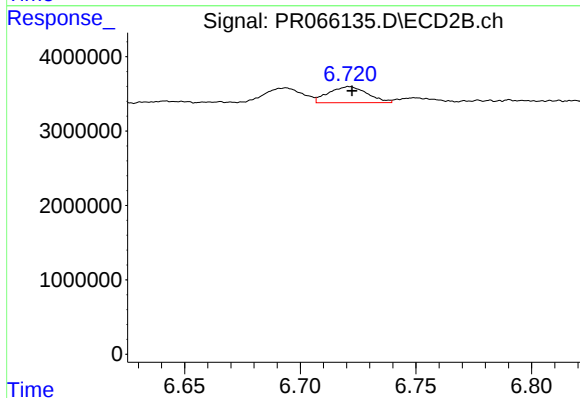
#36 AR-1262-1

R.T.: 6.209 min
Delta R.T.: 0.025 min
Response: 1988551
Conc: 3.31 ng/ml



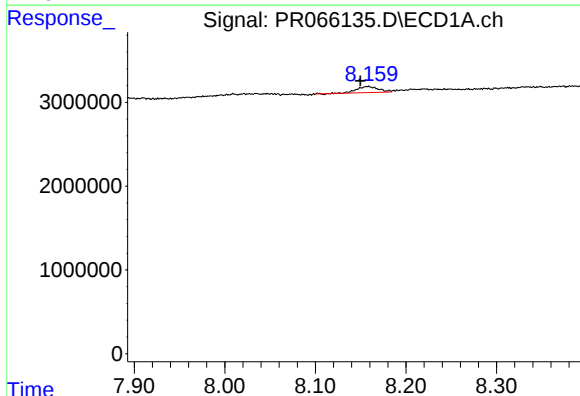
#37 AR-1262-2

R.T.: 7.847 min
Delta R.T.: 0.003 min
Response: 2256730
Conc: 5.14 ng/ml



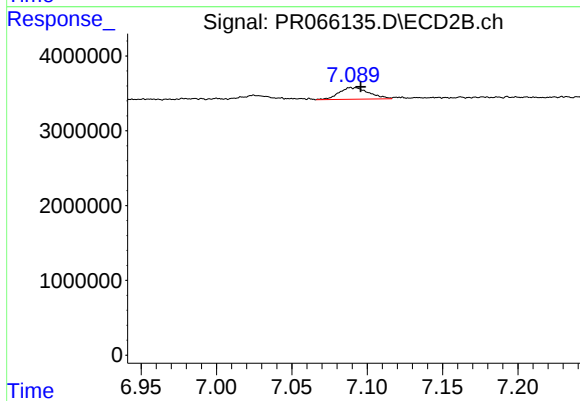
#37 AR-1262-2

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 2518768
Conc: 2.82 ng/ml



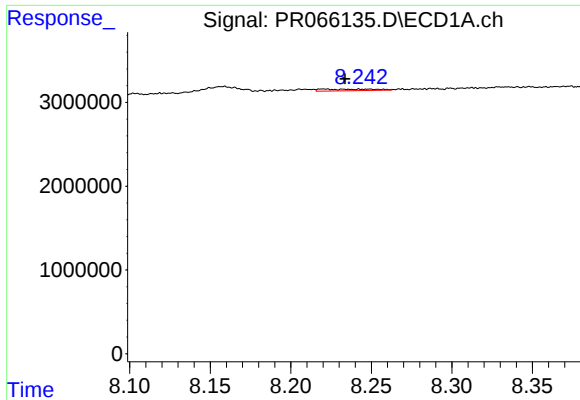
#38 AR-1262-3

R.T.: 8.158 min
Delta R.T.: 0.008 min
Response: 1189674
Conc: 3.72 ng/ml



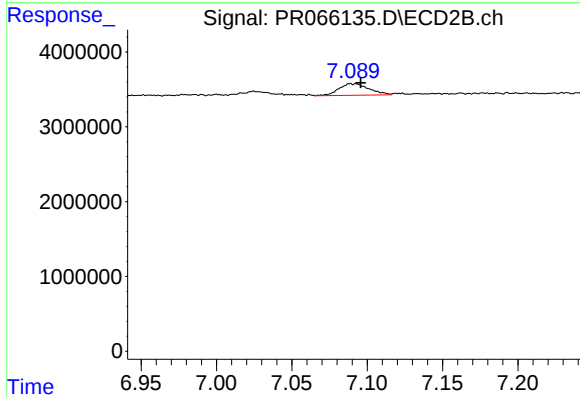
#38 AR-1262-3

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 2163072
Conc: 3.34 ng/ml



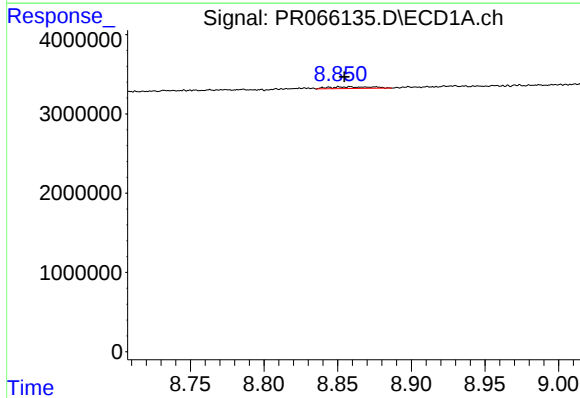
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: -0.013 min
Response: 434408
Conc: 1.73 ng/ml



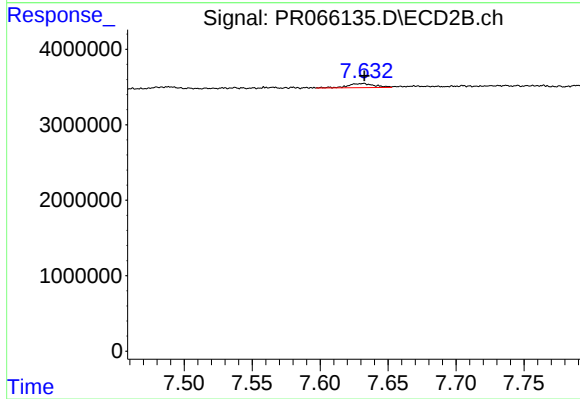
#39 AR-1262-4

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 2163072
Conc: 3.34 ng/ml



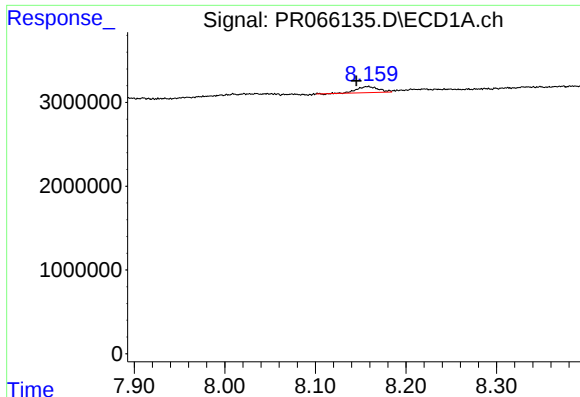
#40 AR-1262-5

R.T.: 8.859 min
Delta R.T.: 0.004 min
Response: 440399
Conc: 2.94 ng/ml



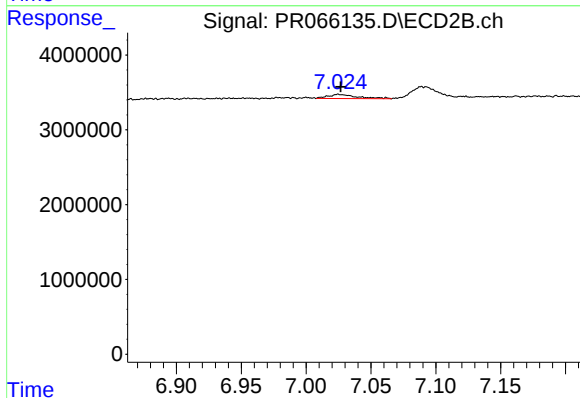
#40 AR-1262-5

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 727088
Conc: 2.41 ng/ml



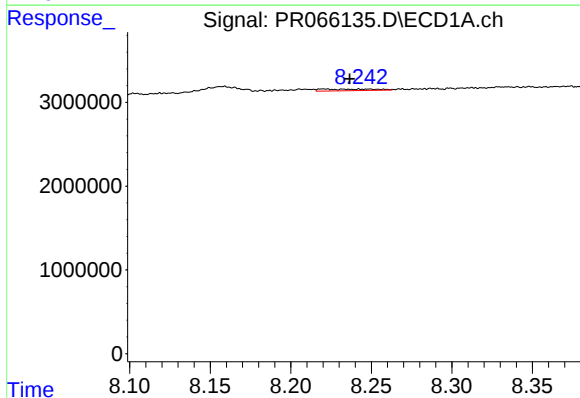
#41 AR-1268-1

R.T.: 8.158 min
Delta R.T.: 0.013 min
Response: 1189674
Conc: 1.97 ng/ml



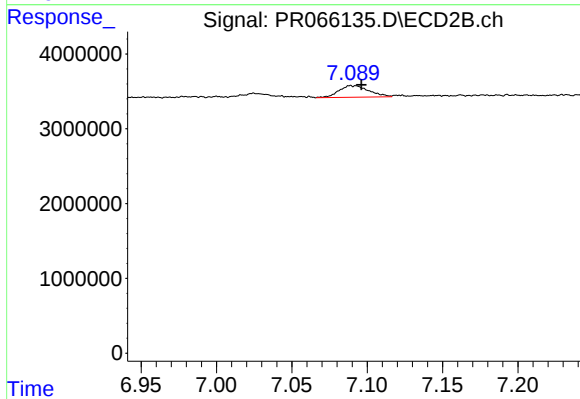
#41 AR-1268-1

R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 883400
Conc: 0.72 ng/ml



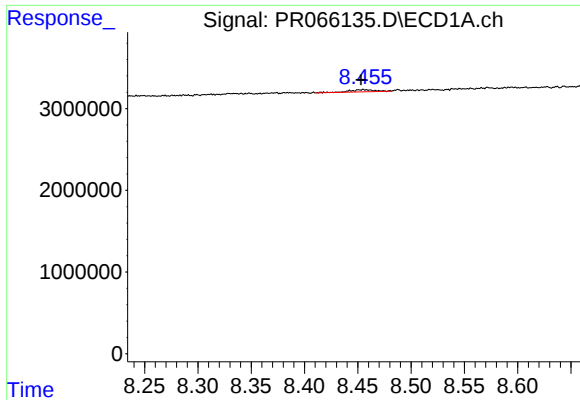
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.016 min
Response: 434408
Conc: 0.81 ng/ml



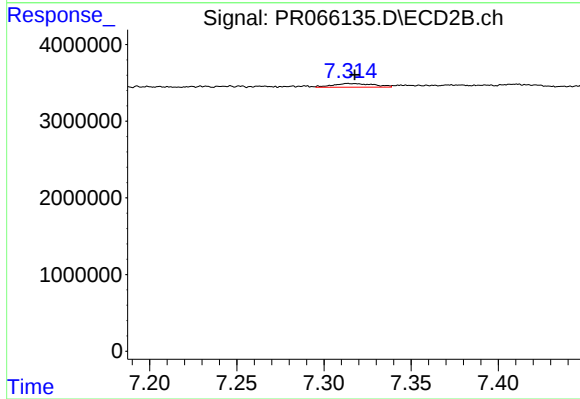
#42 AR-1268-2

R.T.: 7.089 min
Delta R.T.: -0.007 min
Response: 2163072
Conc: 1.94 ng/ml



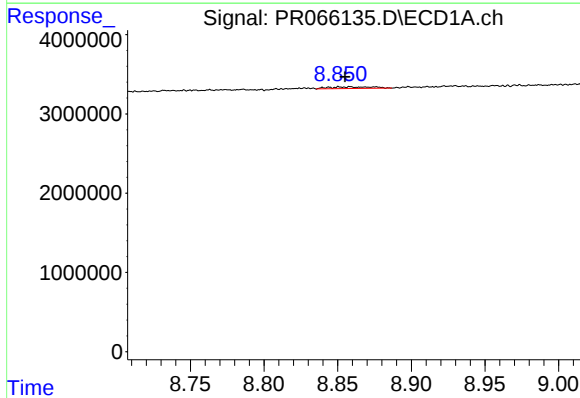
#43 AR-1268-3

R.T.: 8.456 min
Delta R.T.: 0.002 min
Response: 414894
Conc: 0.84 ng/ml



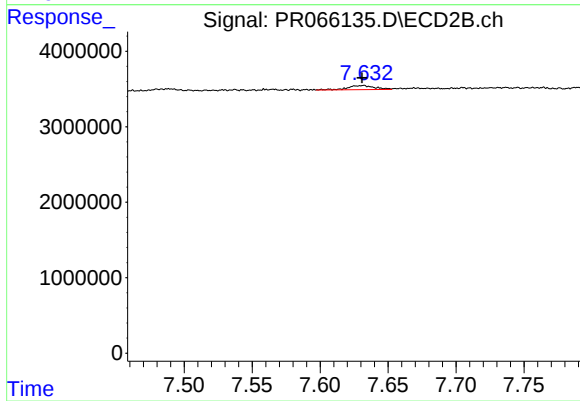
#43 AR-1268-3

R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 784586
Conc: 0.79 ng/ml



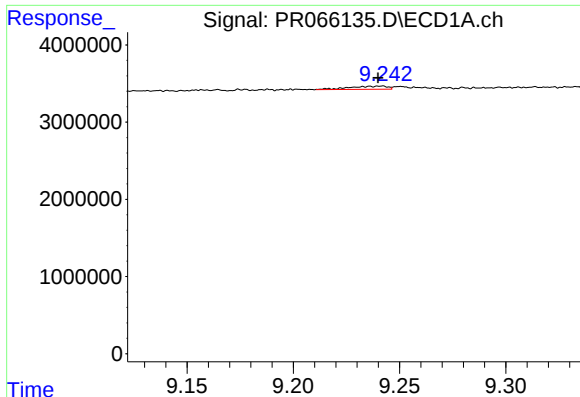
#44 AR-1268-4

R.T.: 8.859 min
Delta R.T.: 0.003 min
Response: 440399
Conc: 2.51 ng/ml



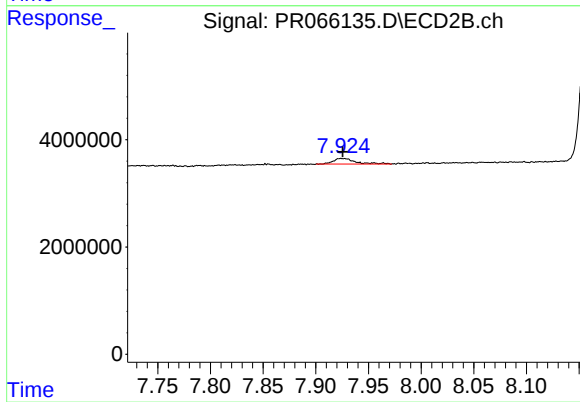
#44 AR-1268-4

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 727088
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 9.241 min
Delta R.T.: 0.001 min
Response: 510245
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 1558160
Conc: 0.59 ng/ml