

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
 Data File : PR064821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 15:48
 Operator : AJ\MA
 Sample : 05947-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:46:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 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...	3.702	3.006	90361449	80957077	14.955	14.989
2)	SA Decachlor...	9.724	8.383	58617303	62726419	26.601	23.956
Target Compounds							
3)	L1 AR-1016-1	4.940	4.153	22424173	16230301	123.870	87.466 #
4)	L1 AR-1016-2	4.963	4.172	25423443	18055210	95.831	71.123 #
5)	L1 AR-1016-3	5.029	4.355	10234364	6637826	60.707	48.104
6)	L1 AR-1016-4	5.129	4.407	18724575	27563798	137.515	258.950 #
7)	L1 AR-1016-5	5.444	4.632	26828071	49428140	195.460	352.796 #
8)	L2 AR-1221-1	3.912	3.230	2104382	345934	30.718	5.715 #
9)	L2 AR-1221-2	4.017	3.317	1516961	1122237	32.566	26.592
10)	L2 AR-1221-3	4.116	3.404	994451	568558	6.463	3.969 #
11)	L3 AR-1232-1	4.116	3.404	994451	568558	8.320	5.162 #
12)	L3 AR-1232-2	4.651	4.172	9194170	18055210	137.909	168.707
13)	L3 AR-1232-3	4.963	4.355	25423443	6637826	221.873	117.188 #
14)	L3 AR-1232-4	5.129	4.459	18724575	122.6E6	320.084	2471.924 #
15)	L3 AR-1232-5	5.237	4.632	30578540	49428140	719.256	913.244 #
16)	L4 AR-1242-1	4.940	4.153	22424173	16230301	154.992	110.660 #
17)	L4 AR-1242-2	4.963	4.172	25423443	18055210	121.783	90.669 #
18)	L4 AR-1242-3	5.029	4.355	10234364	6637826	75.659	61.369
19)	L4 AR-1242-4	5.129	4.459	18724575	122.6E6	173.493	1179.357 #
20)	L4 AR-1242-5	5.929	5.006	85715112	118.4E6	748.874	880.283
21)	L5 AR-1248-1	4.940	4.153	22424173	16230301	204.866	146.168 #
22)	L5 AR-1248-2	5.237	4.407	30578540	27563798	195.794	183.437
23)	L5 AR-1248-3	5.444	4.459	26828071	122.6E6	146.786	780.572 #
24)	L5 AR-1248-4	5.888	4.632	162.9E6	49428140	832.726	260.440 #
25)	L5 AR-1248-5	5.929	5.053	85715112	80110686	438.439	414.829
26)	L6 AR-1254-1	5.860	5.006	38277146	118.4E6	190.332	411.777 #
27)	L6 AR-1254-2	6.099	5.172	63064957	40562325	207.350	162.884
28)	L6 AR-1254-3	6.495	5.603	51459157	62469918	165.323	156.995
29)	L6 AR-1254-4	6.810	5.854	37166359	44316009	169.016	177.469
30)	L6 AR-1254-5	7.296	6.308	279.5E6	338.3E6	1176.758	949.338
31)	L7 AR-1260-1	6.678	5.757	12790835	48487470	51.186	167.790 #
32)	L7 AR-1260-2	6.953	5.954	51040426	13752768	178.557	39.584 #
33)	L7 AR-1260-3	7.357	6.114	9243719	16579326	43.596	50.370
34)	L7 AR-1260-4	7.601	6.628	10189989	9280978	44.333	34.409
35)	L7 AR-1260-5	7.944	6.899	19212711	19942627	44.776	31.913 #
36)	L8 AR-1262-1	7.357	6.354	9243719	26114624	32.146	71.531 #
37)	L8 AR-1262-2	7.944	6.899	19212711	19942627	41.238	30.228 #
38)	L8 AR-1262-3	8.265	7.214	12566095	5891468	39.856	23.496 #
39)	L8 AR-1262-4	8.346	7.275	2545409	20772077	10.675	43.520 #
40)	L8 AR-1262-5	8.995	7.822	6751159	5747958	41.540	27.071 #
41)	L9 AR-1268-1	8.265	7.214	12566095	5891468	22.051	7.537 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 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

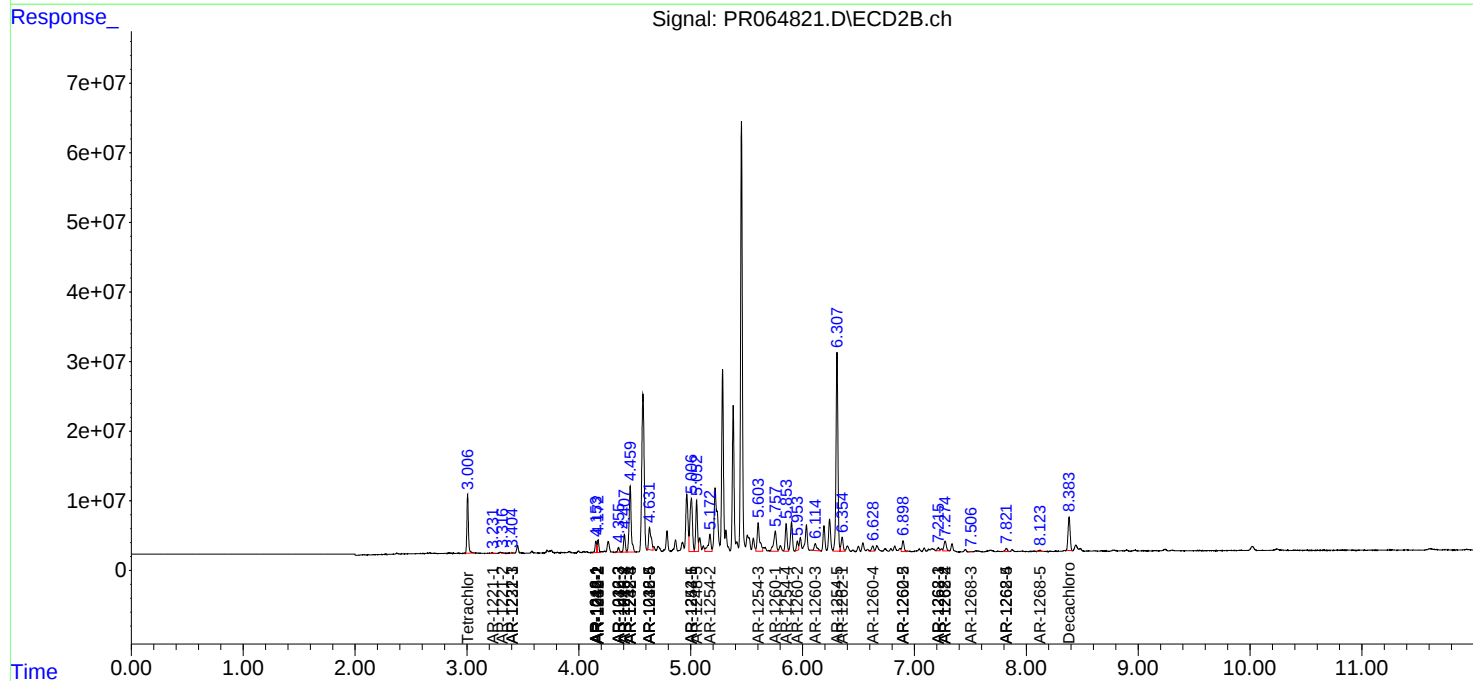
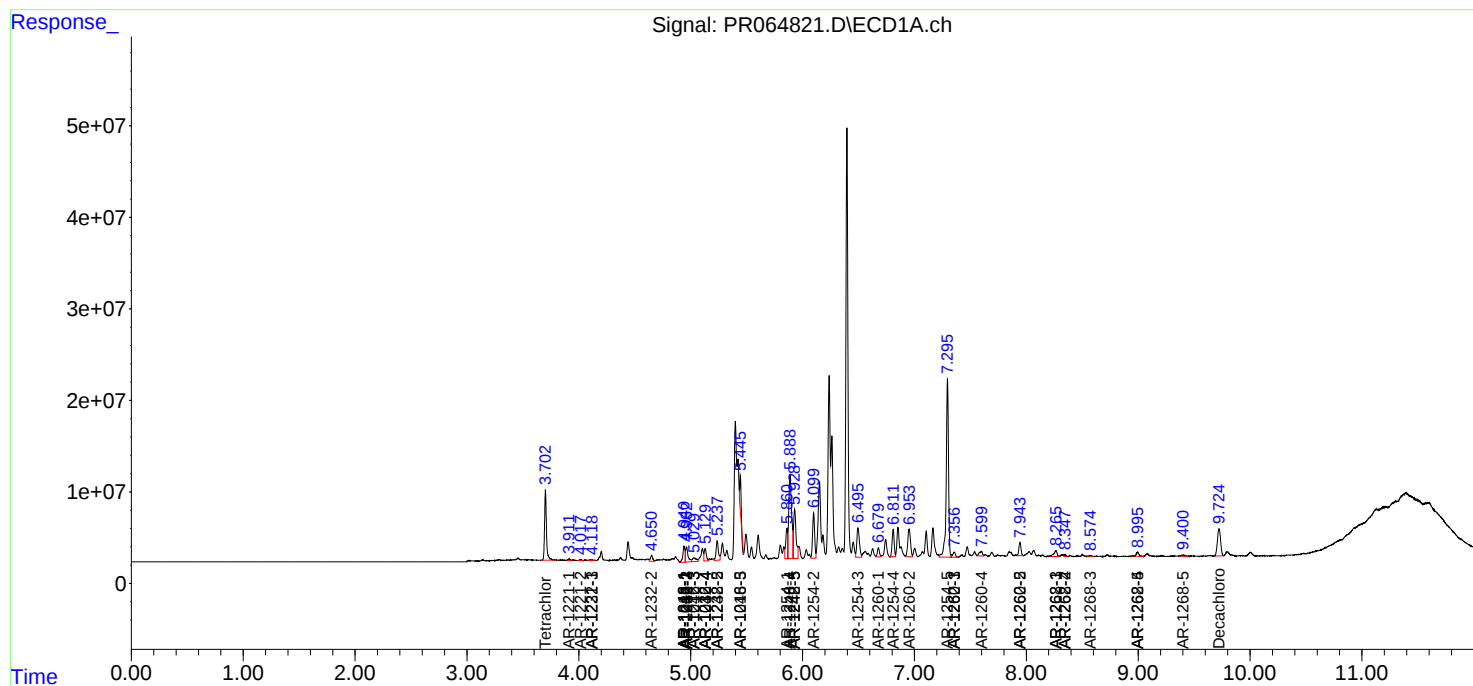
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.346	7.275	2545409	20772077	5.028	28.946 #
43) L9	AR-1268-3	8.573	7.512	294234	731016	0.665	1.221 #
44) L9	AR-1268-4	8.995	7.822	6751159	5747958	36.330	23.009 #
45) L9	AR-1268-5	9.400	8.122	3122411	2054501	2.332	1.143 #

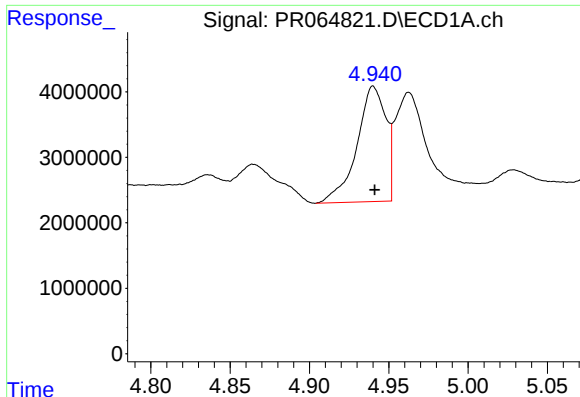
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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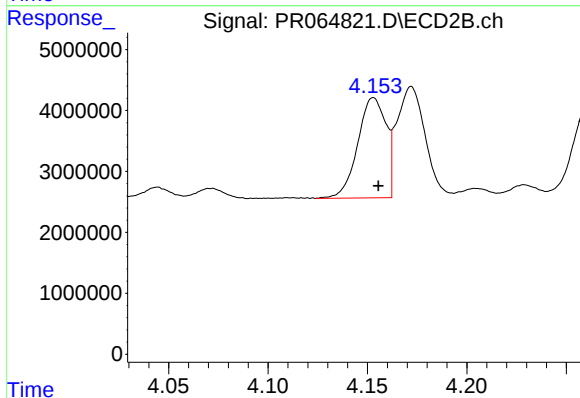
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





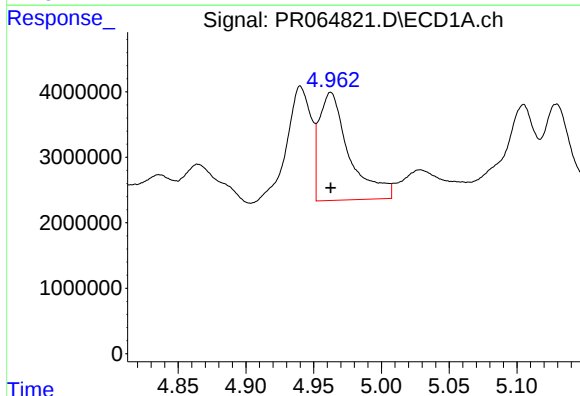
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 22424173
Conc: 123.87 ng/ml



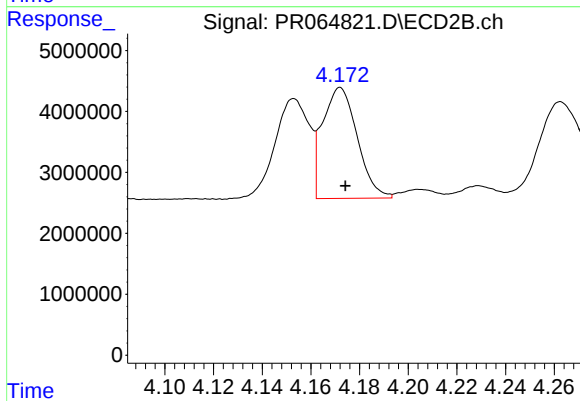
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 16230301
Conc: 87.47 ng/ml



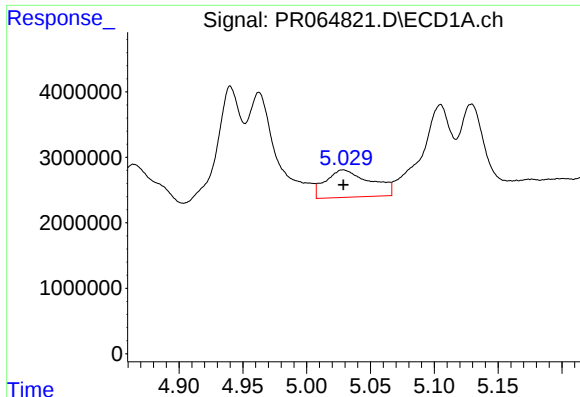
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 25423443
Conc: 95.83 ng/ml



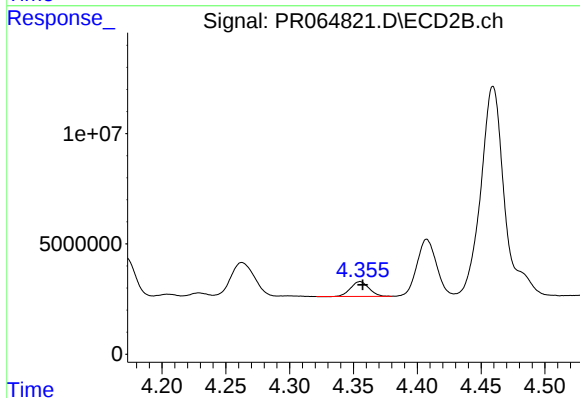
#4 AR-1016-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 18055210
Conc: 71.12 ng/ml



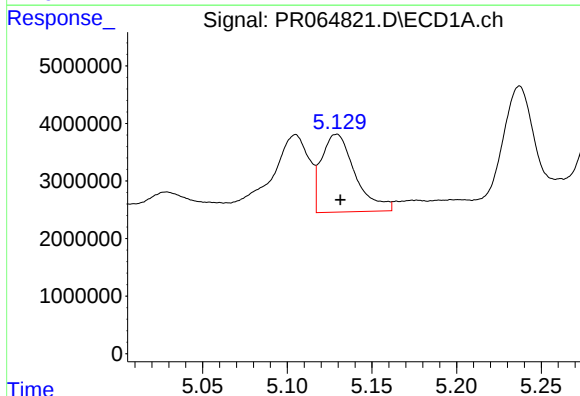
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 10234364
Conc: 60.71 ng/ml



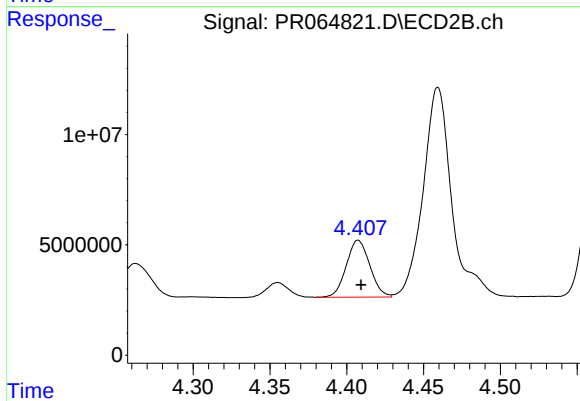
#5 AR-1016-3

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 6637826
Conc: 48.10 ng/ml



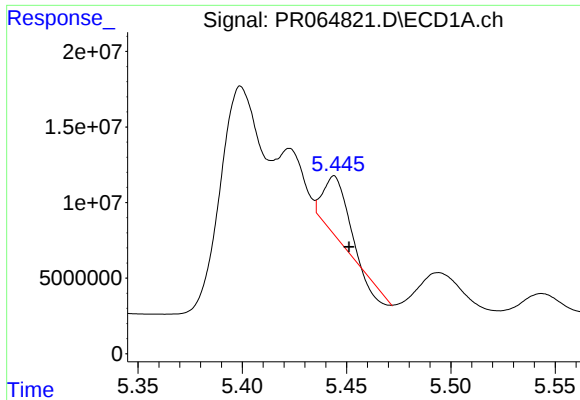
#6 AR-1016-4

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 18724575
Conc: 137.51 ng/ml



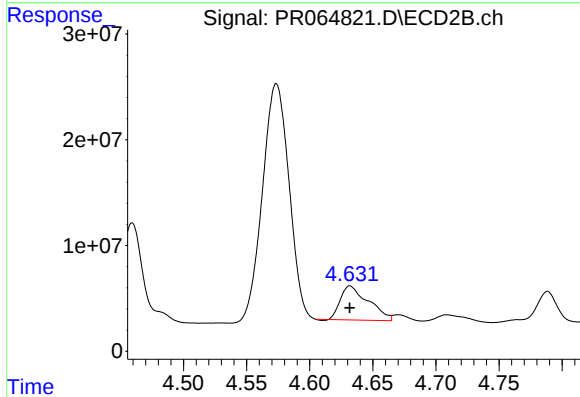
#6 AR-1016-4

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 27563798
Conc: 258.95 ng/ml



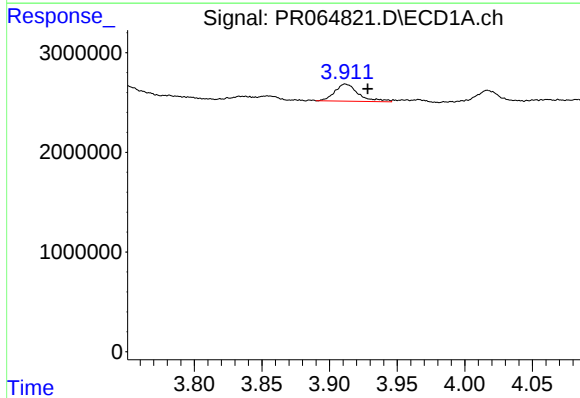
#7 AR-1016-5

R.T.: 5.444 min
Delta R.T.: -0.007 min
Response: 26828071
Conc: 195.46 ng/ml



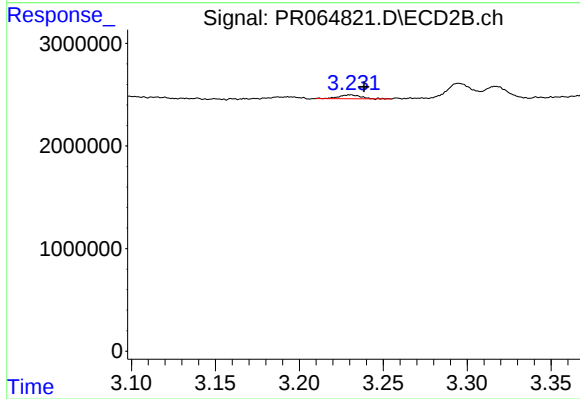
#7 AR-1016-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 49428140
Conc: 352.80 ng/ml



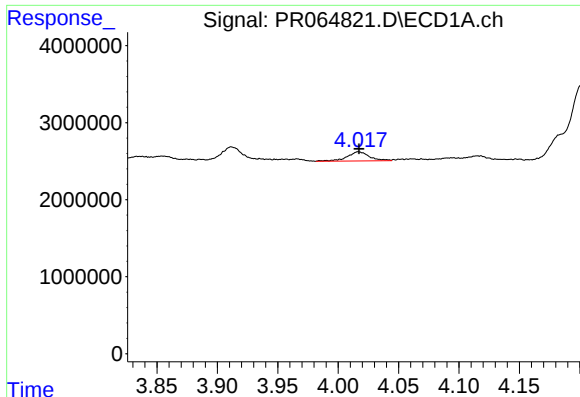
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.017 min
Response: 2104382
Conc: 30.72 ng/ml



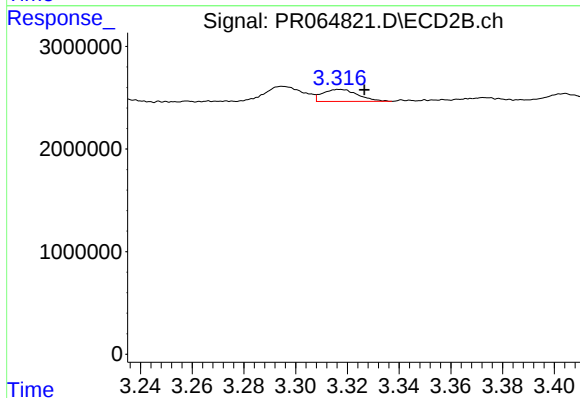
#8 AR-1221-1

R.T.: 3.230 min
Delta R.T.: -0.008 min
Response: 345934
Conc: 5.71 ng/ml



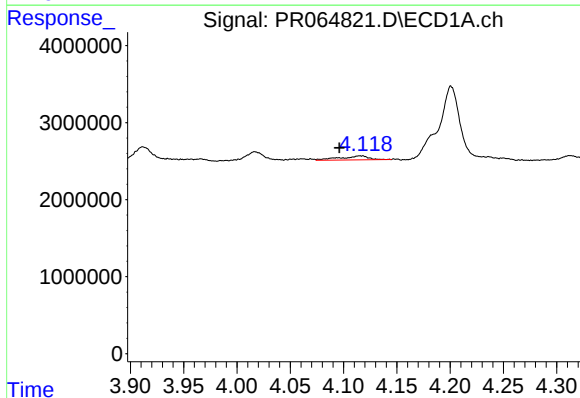
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 1516961
Conc: 32.57 ng/ml



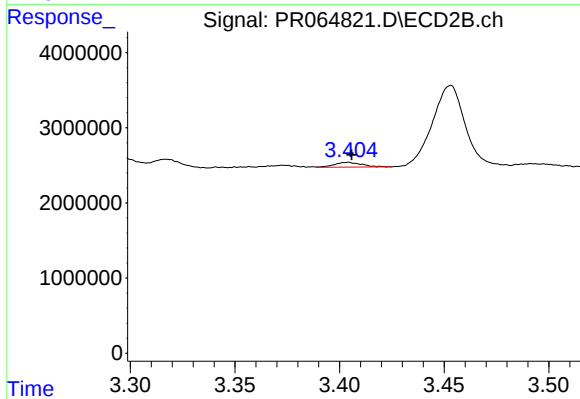
#9 AR-1221-2

R.T.: 3.317 min
Delta R.T.: -0.009 min
Response: 1122237
Conc: 26.59 ng/ml



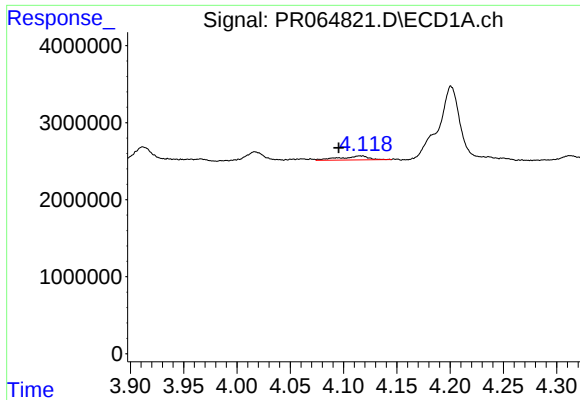
#10 AR-1221-3

R.T.: 4.116 min
Delta R.T.: 0.020 min
Response: 994451
Conc: 6.46 ng/ml



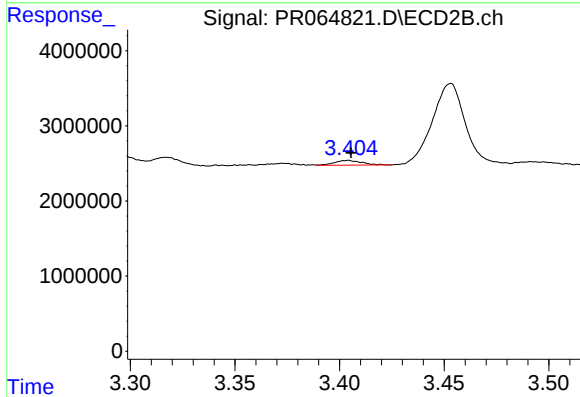
#10 AR-1221-3

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 568558
Conc: 3.97 ng/ml



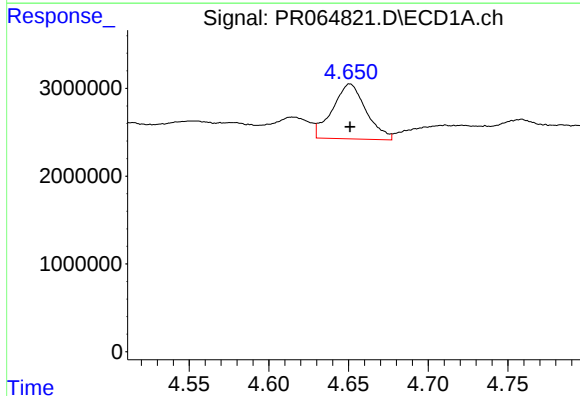
#11 AR-1232-1

R.T.: 4.116 min
Delta R.T.: 0.020 min
Response: 994451
Conc: 8.32 ng/ml



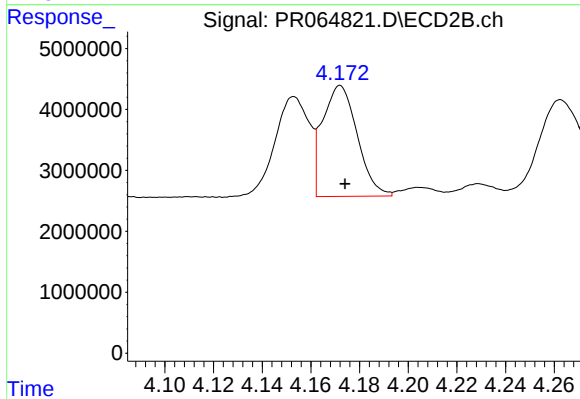
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 568558
Conc: 5.16 ng/ml



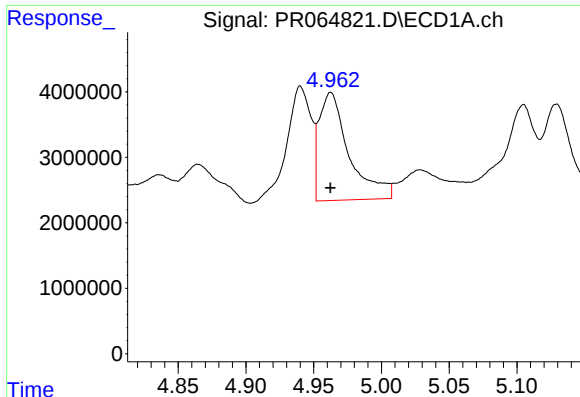
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 9194170
Conc: 137.91 ng/ml



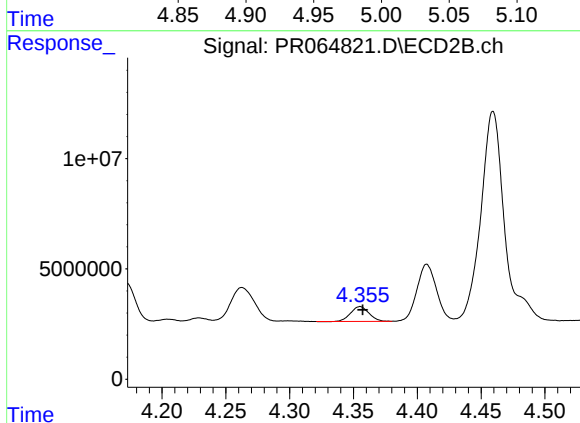
#12 AR-1232-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 18055210
Conc: 168.71 ng/ml



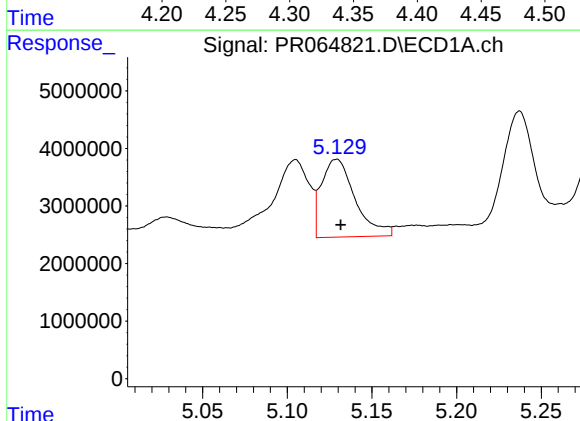
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 25423443
Conc: 221.87 ng/ml



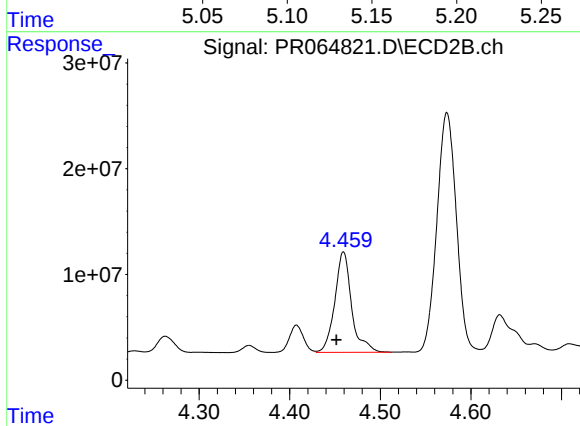
#13 AR-1232-3

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 6637826
Conc: 117.19 ng/ml



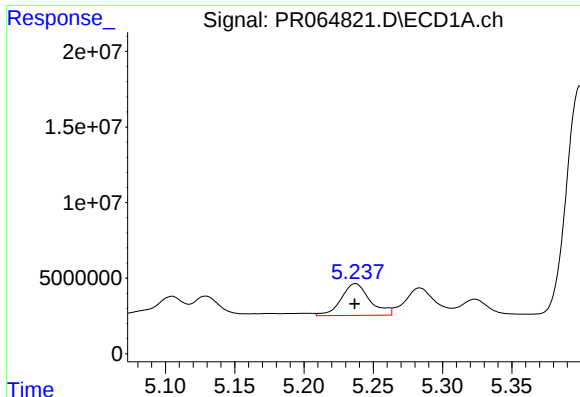
#14 AR-1232-4

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 18724575
Conc: 320.08 ng/ml



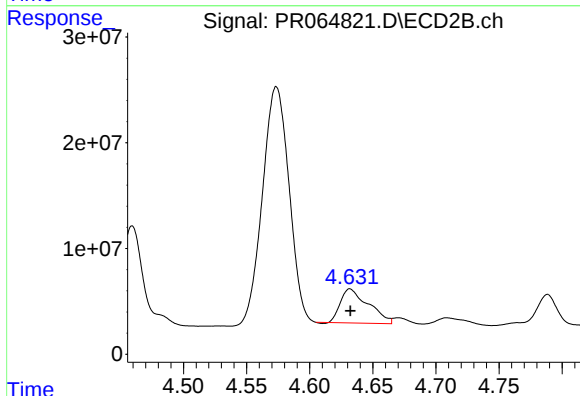
#14 AR-1232-4

R.T.: 4.459 min
Delta R.T.: 0.008 min
Response: 122635997
Conc: 2471.92 ng/ml



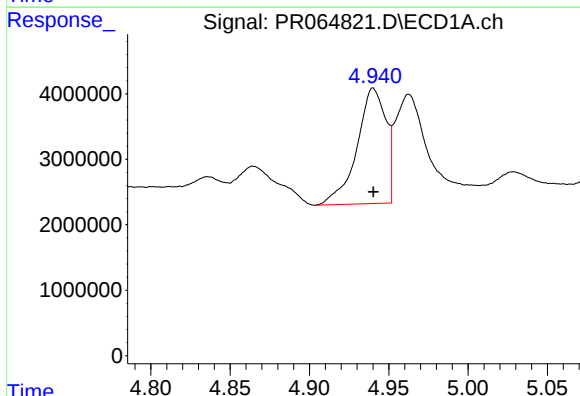
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 30578540
Conc: 719.26 ng/ml



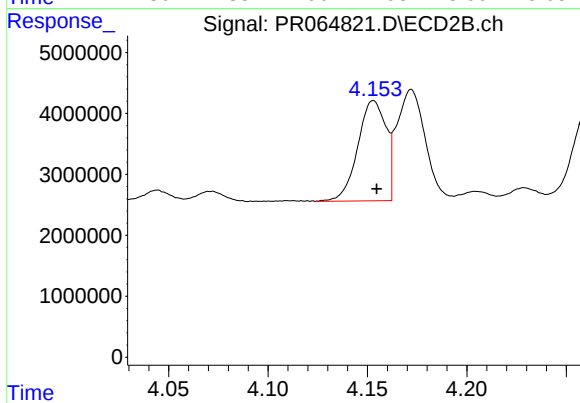
#15 AR-1232-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 49428140
Conc: 913.24 ng/ml



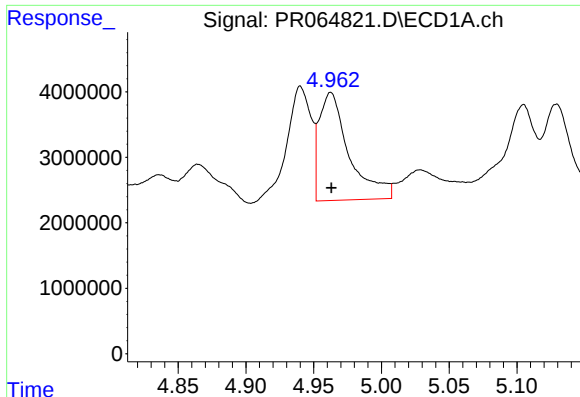
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 22424173
Conc: 154.99 ng/ml



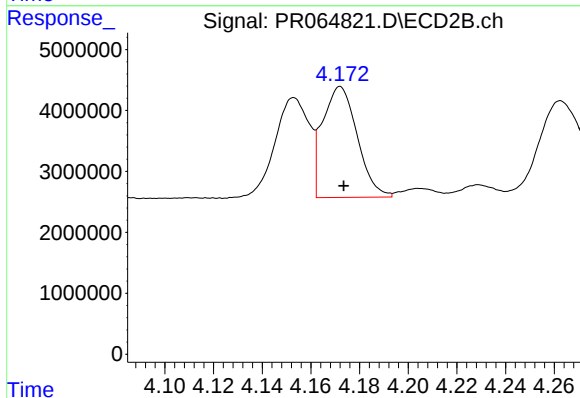
#16 AR-1242-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 16230301
Conc: 110.66 ng/ml



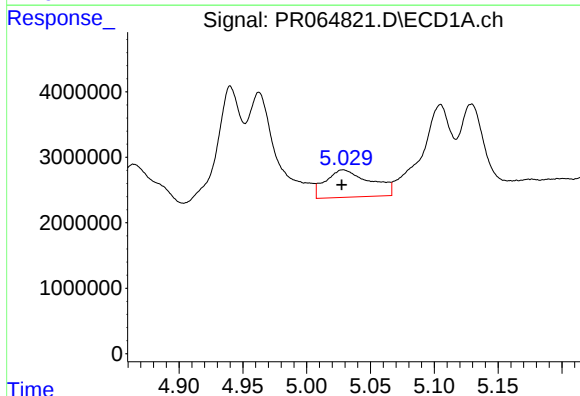
#17 AR-1242-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 25423443
Conc: 121.78 ng/ml



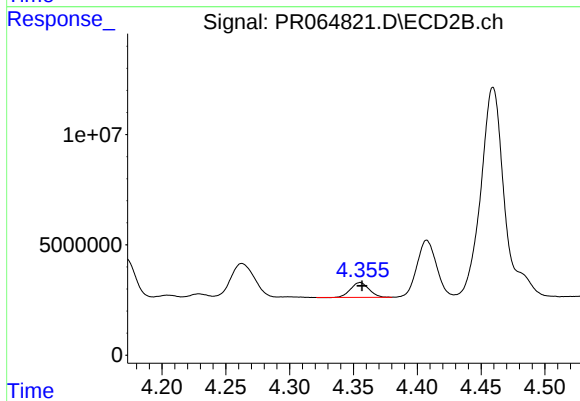
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 18055210
Conc: 90.67 ng/ml



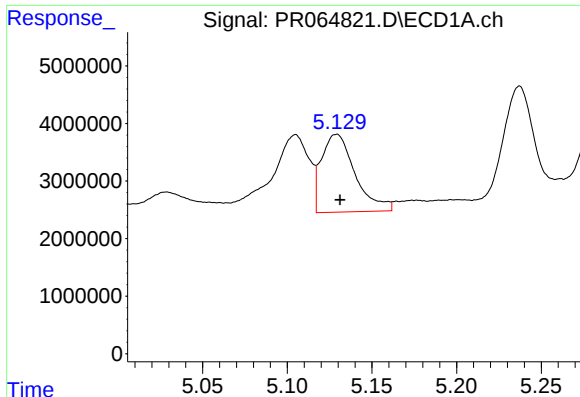
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 10234364
Conc: 75.66 ng/ml



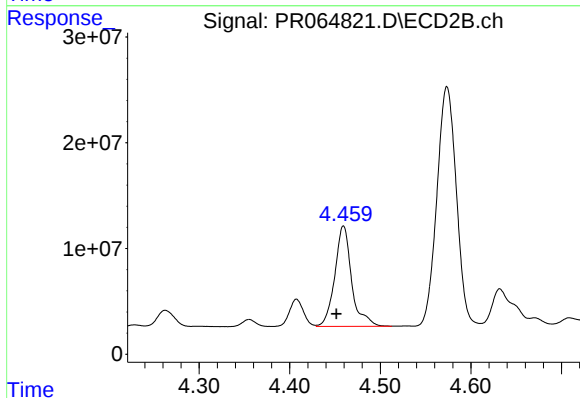
#18 AR-1242-3

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 6637826
Conc: 61.37 ng/ml



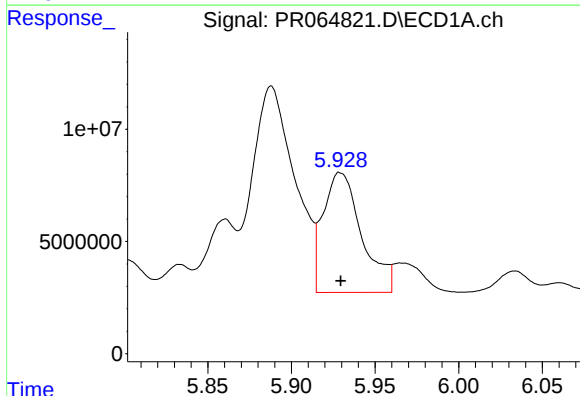
#19 AR-1242-4

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 18724575
Conc: 173.49 ng/ml



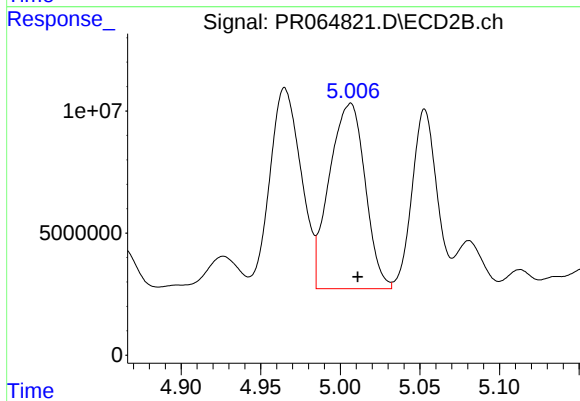
#19 AR-1242-4

R.T.: 4.459 min
Delta R.T.: 0.008 min
Response: 122635997
Conc: 1179.36 ng/ml



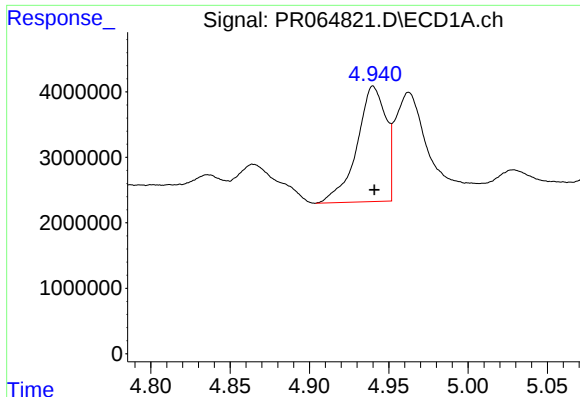
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 85715112
Conc: 748.87 ng/ml



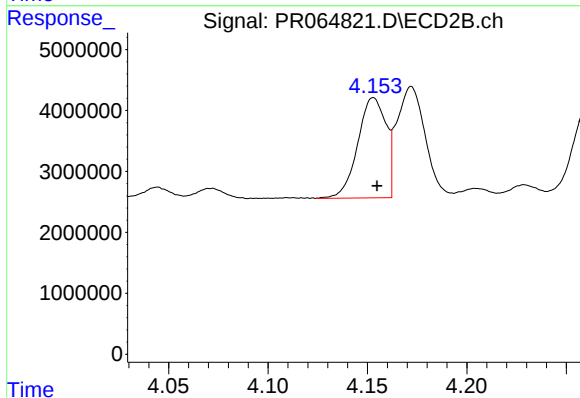
#20 AR-1242-5

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 118377867
Conc: 880.28 ng/ml



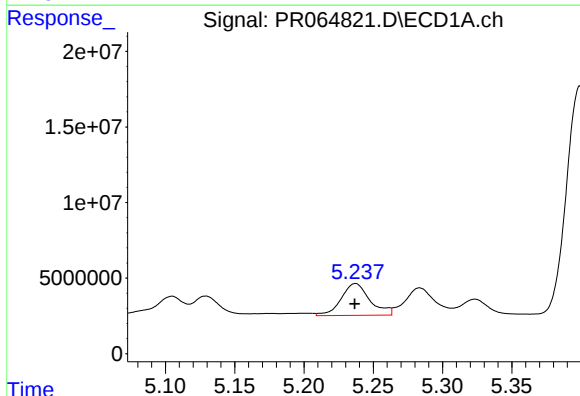
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 22424173
Conc: 204.87 ng/ml



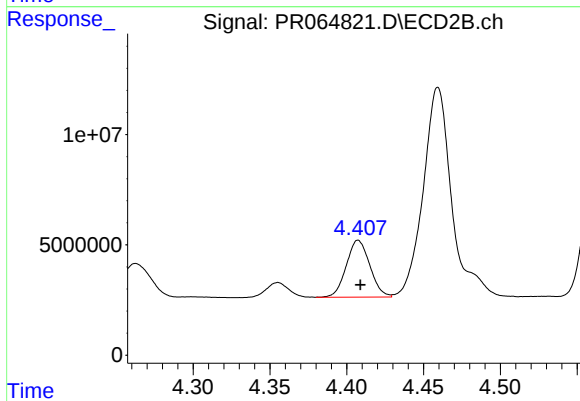
#21 AR-1248-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 16230301
Conc: 146.17 ng/ml



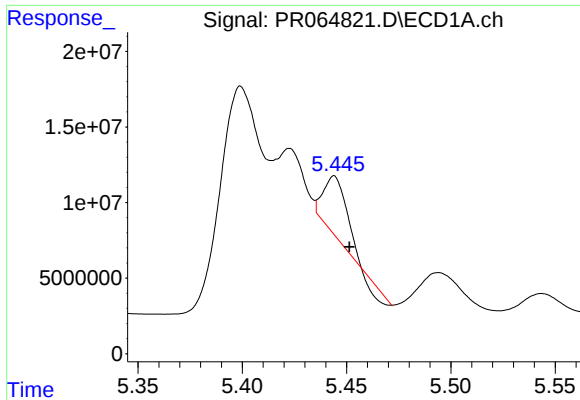
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 30578540
Conc: 195.79 ng/ml



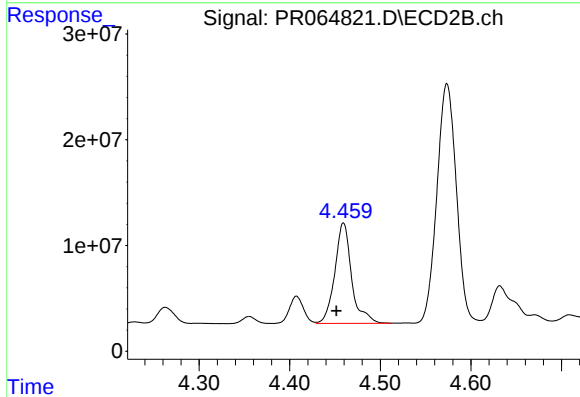
#22 AR-1248-2

R.T.: 4.407 min
Delta R.T.: -0.001 min
Response: 27563798
Conc: 183.44 ng/ml



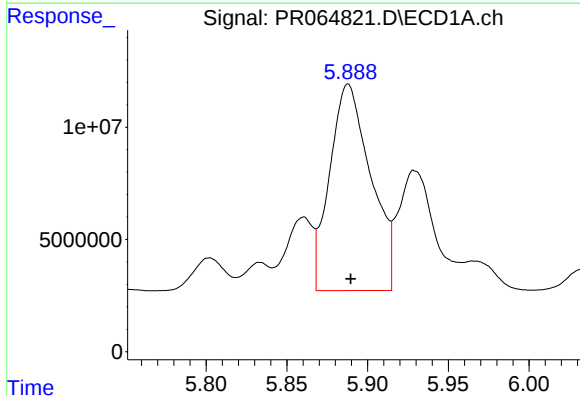
#23 AR-1248-3

R.T.: 5.444 min
Delta R.T.: -0.007 min
Response: 26828071
Conc: 146.79 ng/ml



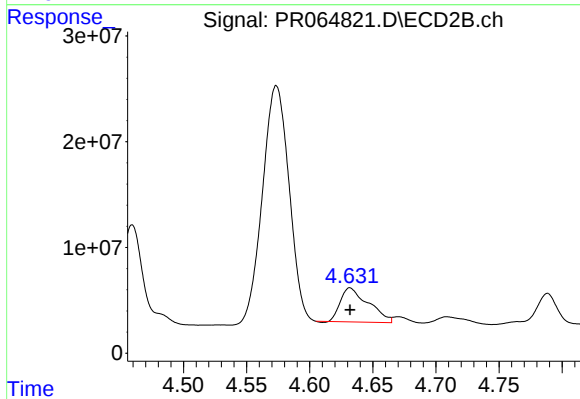
#23 AR-1248-3

R.T.: 4.459 min
Delta R.T.: 0.008 min
Response: 122635997
Conc: 780.57 ng/ml



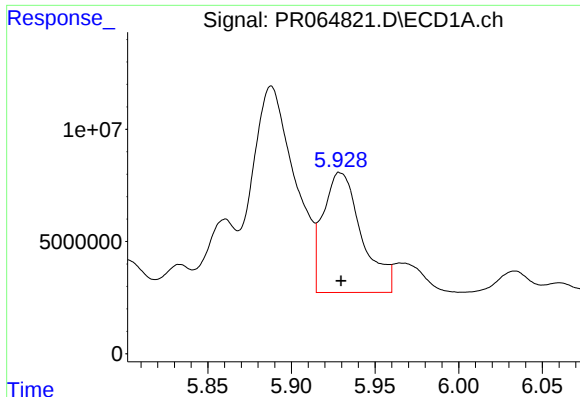
#24 AR-1248-4

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 162872811
Conc: 832.73 ng/ml



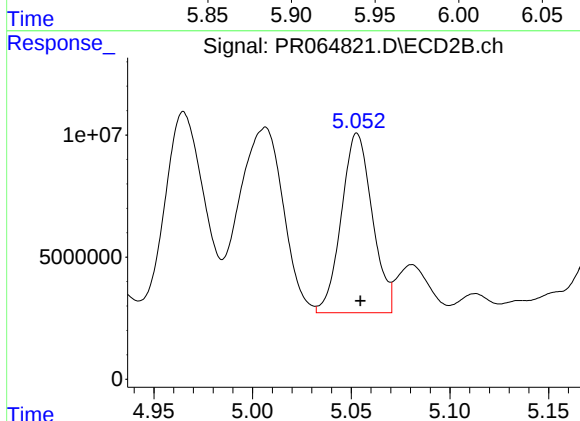
#24 AR-1248-4

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 49428140
Conc: 260.44 ng/ml



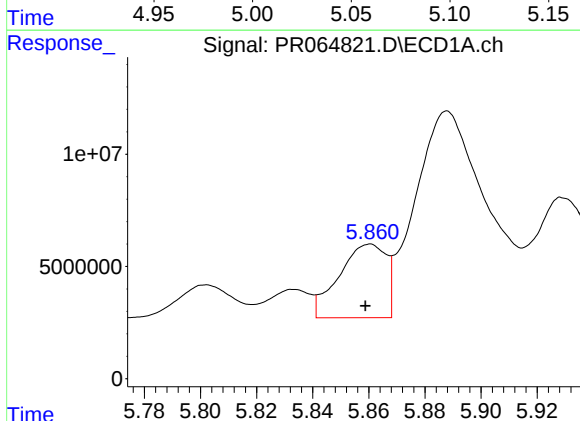
#25 AR-1248-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 85715112
Conc: 438.44 ng/ml



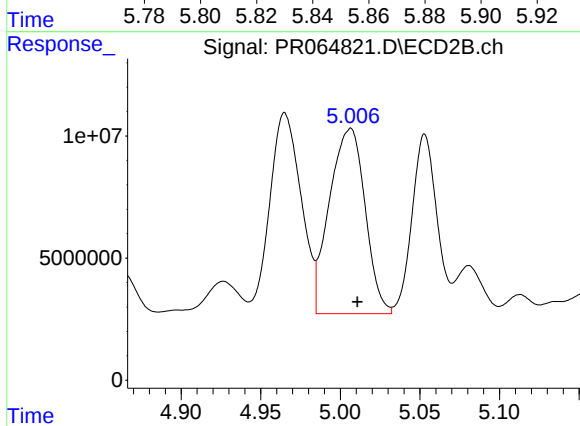
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 80110686
Conc: 414.83 ng/ml



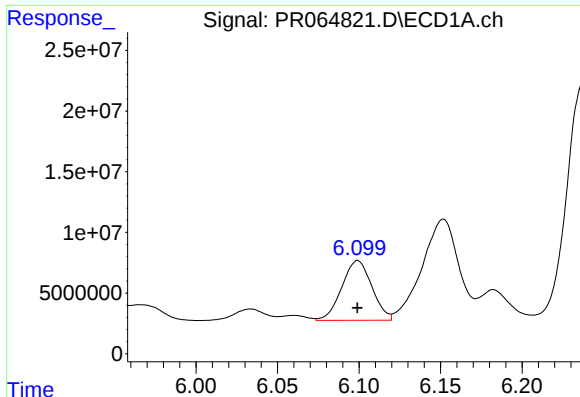
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 38277146
Conc: 190.33 ng/ml



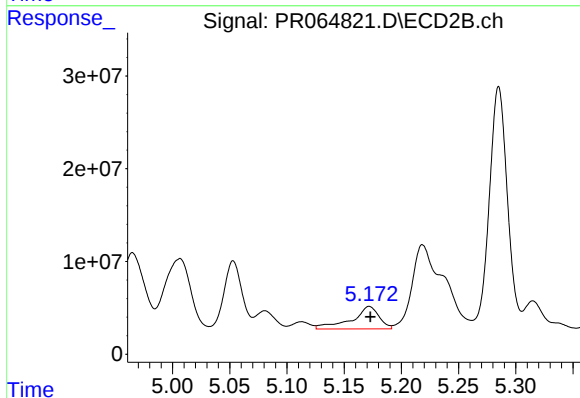
#26 AR-1254-1

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 118377867
Conc: 411.78 ng/ml



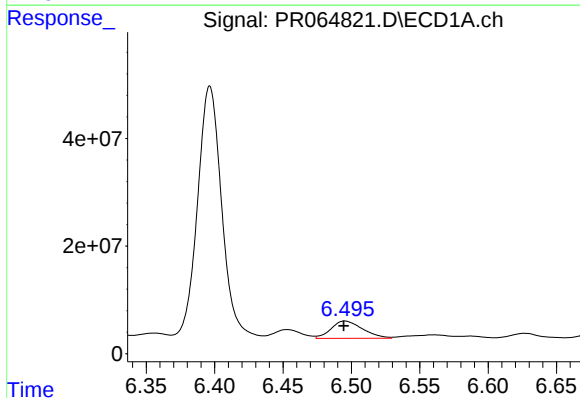
#27 AR-1254-2

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 63064957
Conc: 207.35 ng/ml



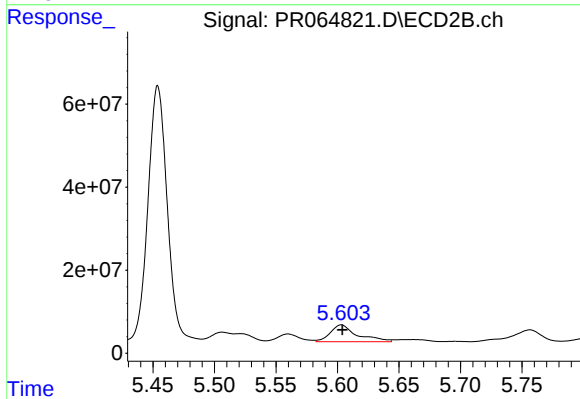
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 40562325
Conc: 162.88 ng/ml



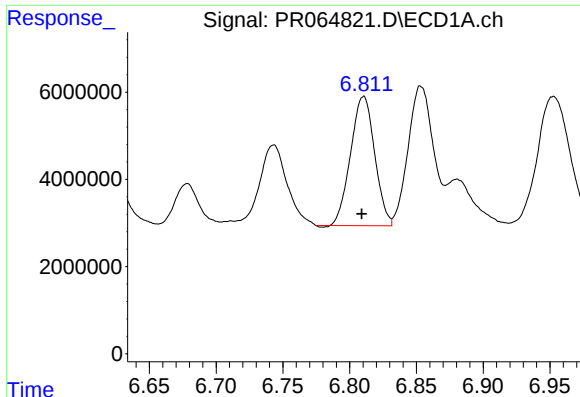
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 51459157
Conc: 165.32 ng/ml



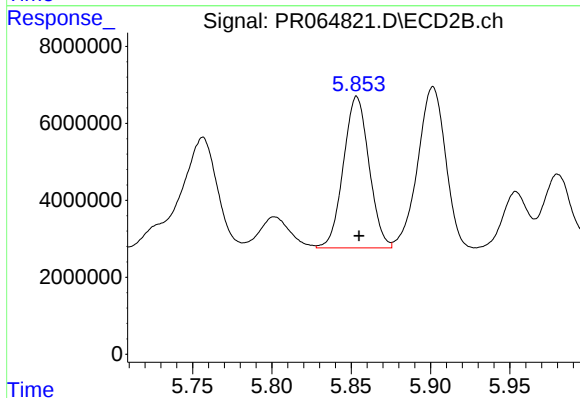
#28 AR-1254-3

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 62469918
Conc: 157.00 ng/ml



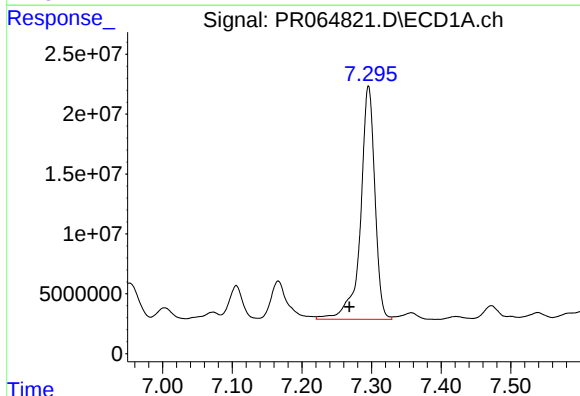
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 37166359
Conc: 169.02 ng/ml



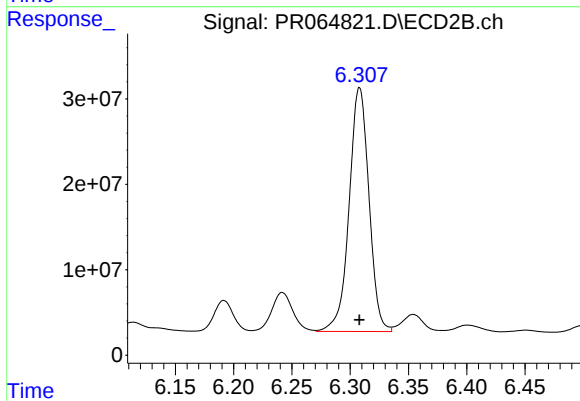
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 44316009
Conc: 177.47 ng/ml



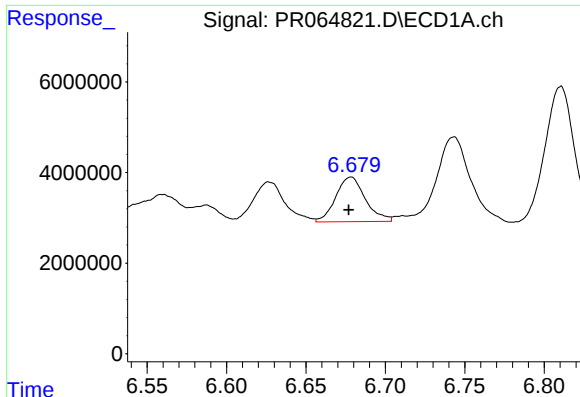
#30 AR-1254-5

R.T.: 7.296 min
Delta R.T.: 0.027 min
Response: 279475597
Conc: 1176.76 ng/ml



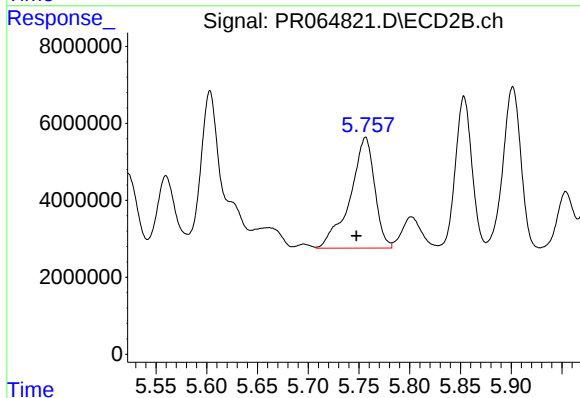
#30 AR-1254-5

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 338308178
Conc: 949.34 ng/ml



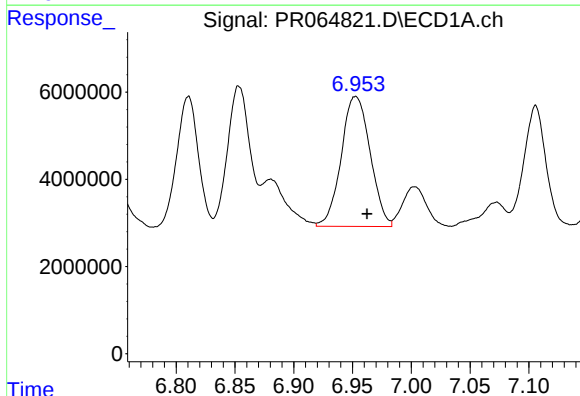
#31 AR-1260-1

R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 12790835
Conc: 51.19 ng/ml



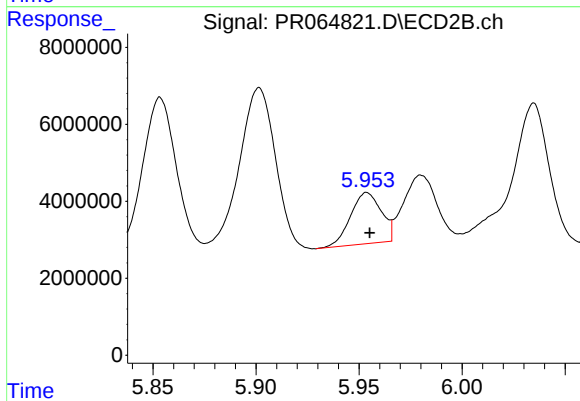
#31 AR-1260-1

R.T.: 5.757 min
Delta R.T.: 0.009 min
Response: 48487470
Conc: 167.79 ng/ml



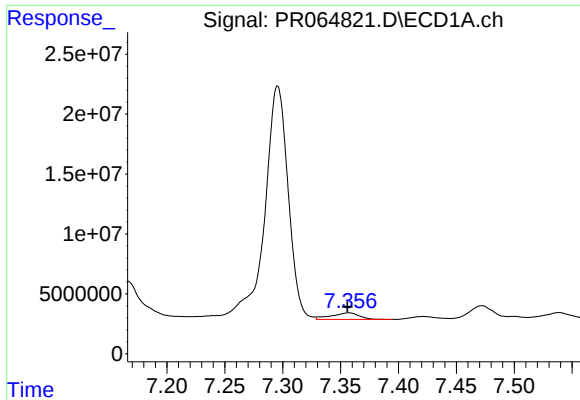
#32 AR-1260-2

R.T.: 6.953 min
Delta R.T.: -0.010 min
Response: 51040426
Conc: 178.56 ng/ml



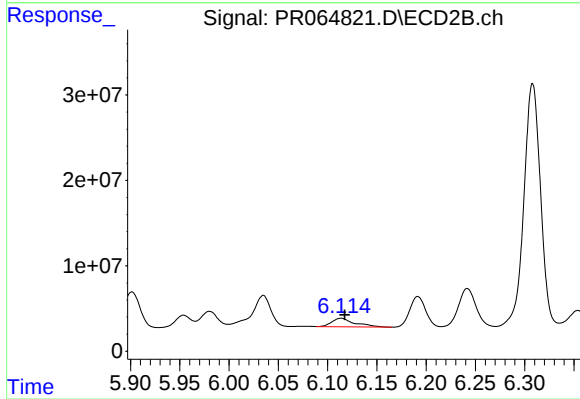
#32 AR-1260-2

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 13752768
Conc: 39.58 ng/ml



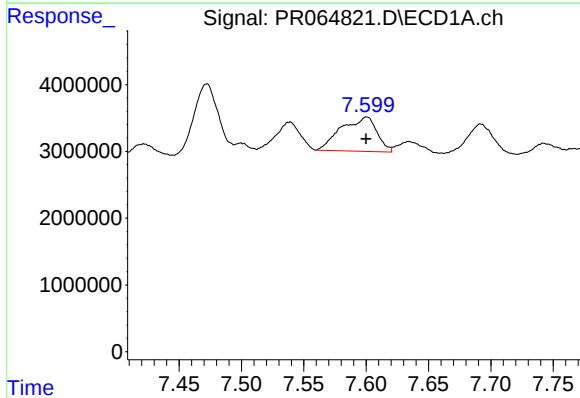
#33 AR-1260-3

R.T.: 7.357 min
Delta R.T.: 0.001 min
Response: 9243719
Conc: 43.60 ng/ml



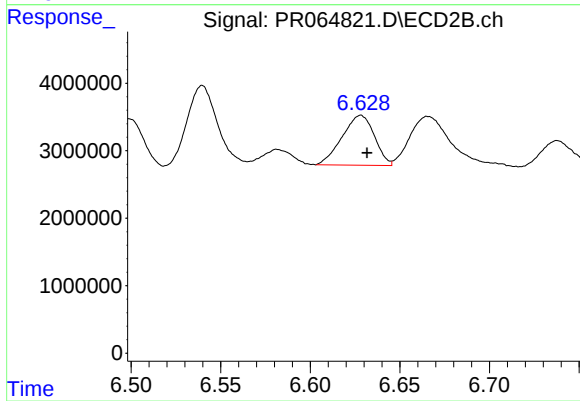
#33 AR-1260-3

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 16579326
Conc: 50.37 ng/ml



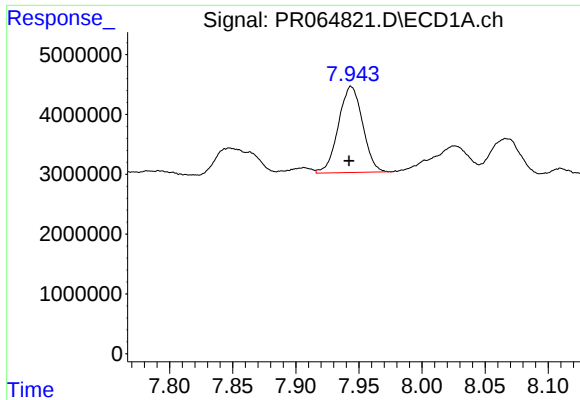
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 10189989
Conc: 44.33 ng/ml



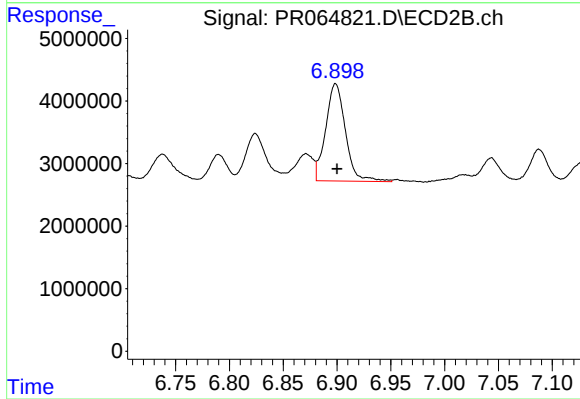
#34 AR-1260-4

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 9280978
Conc: 34.41 ng/ml



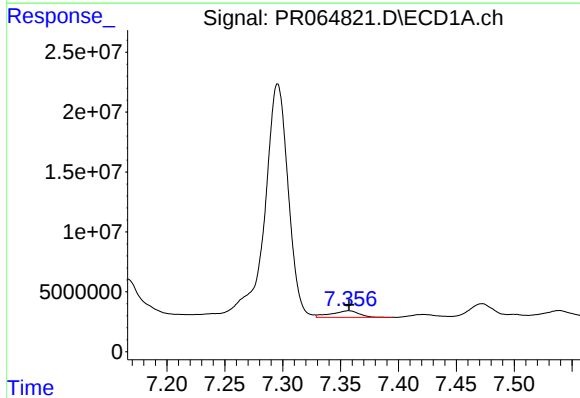
#35 AR-1260-5

R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 19212711
Conc: 44.78 ng/ml



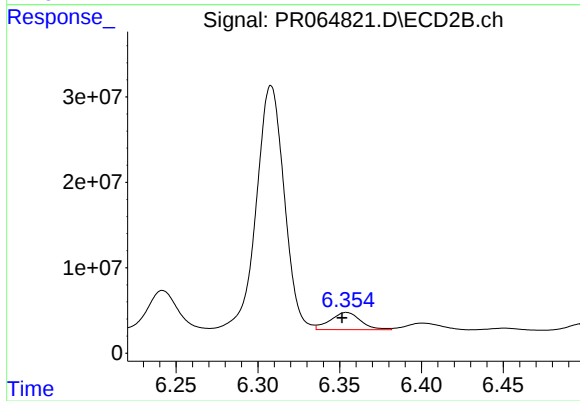
#35 AR-1260-5

R.T.: 6.899 min
Delta R.T.: -0.002 min
Response: 19942627
Conc: 31.91 ng/ml



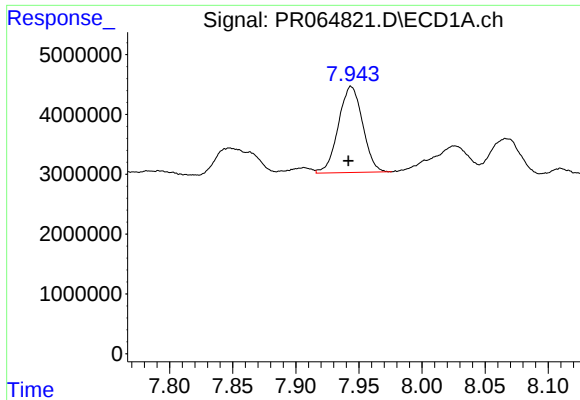
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 9243719
Conc: 32.15 ng/ml



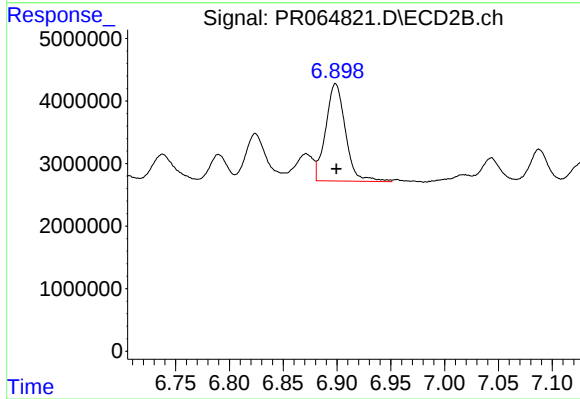
#36 AR-1262-1

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 26114624
Conc: 71.53 ng/ml



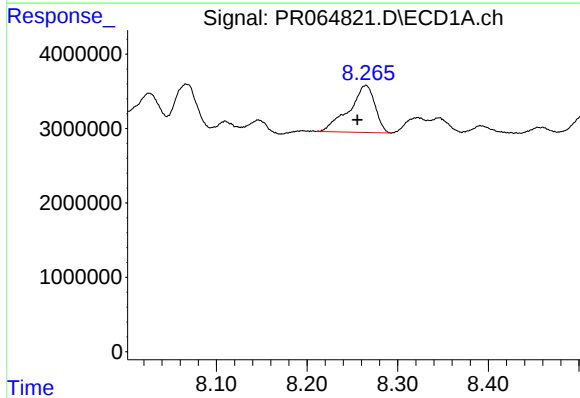
#37 AR-1262-2

R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 19212711
Conc: 41.24 ng/ml



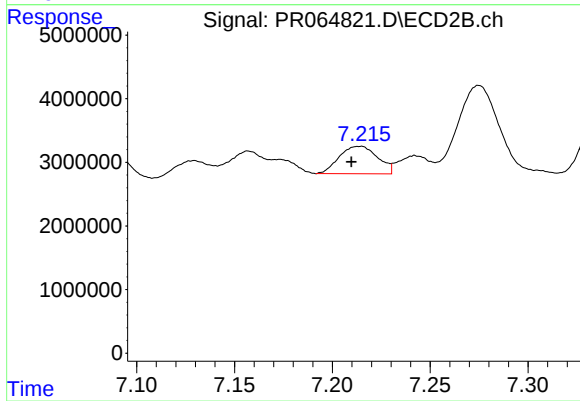
#37 AR-1262-2

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 19942627
Conc: 30.23 ng/ml



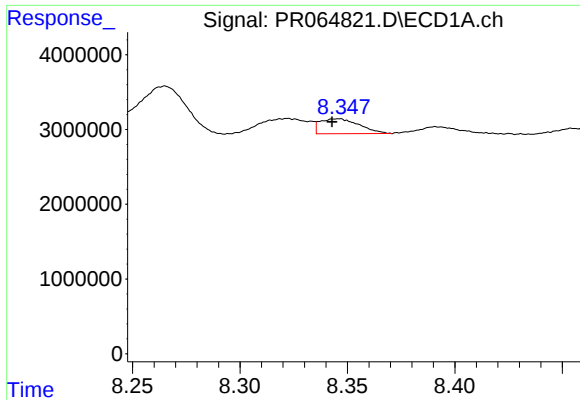
#38 AR-1262-3

R.T.: 8.265 min
Delta R.T.: 0.009 min
Response: 12566095
Conc: 39.86 ng/ml



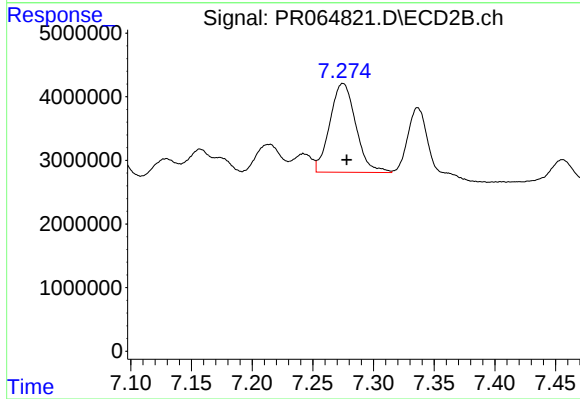
#38 AR-1262-3

R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 5891468
Conc: 23.50 ng/ml



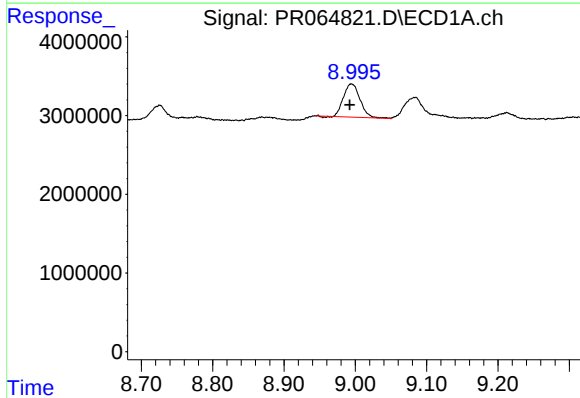
#39 AR-1262-4

R.T.: 8.346 min
Delta R.T.: 0.003 min
Response: 2545409
Conc: 10.68 ng/ml



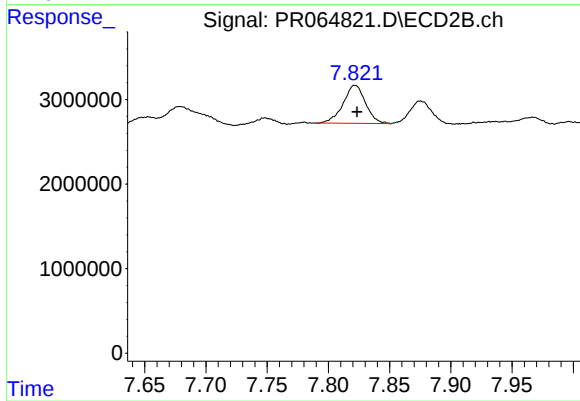
#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 20772077
Conc: 43.52 ng/ml



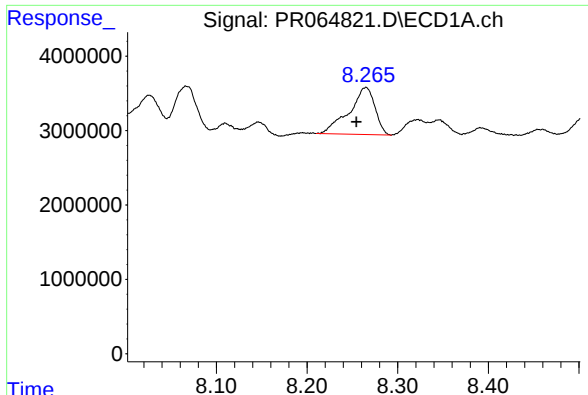
#40 AR-1262-5

R.T.: 8.995 min
Delta R.T.: 0.002 min
Response: 6751159
Conc: 41.54 ng/ml



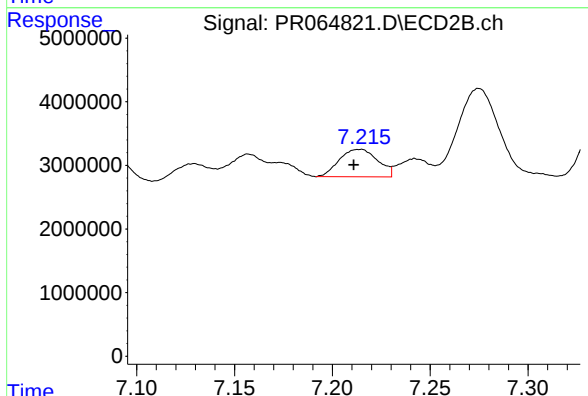
#40 AR-1262-5

R.T.: 7.822 min
Delta R.T.: -0.001 min
Response: 5747958
Conc: 27.07 ng/ml



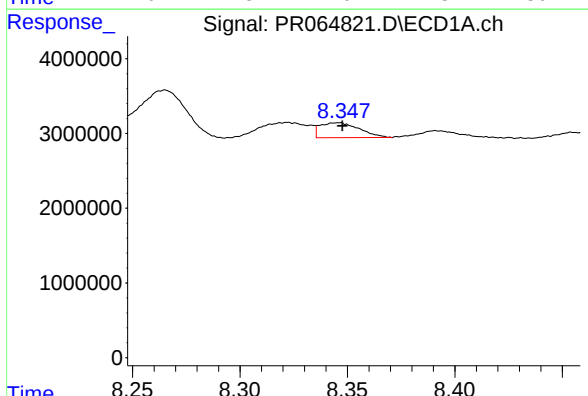
#41 AR-1268-1

R.T.: 8.265 min
Delta R.T.: 0.011 min
Response: 12566095
Conc: 22.05 ng/ml



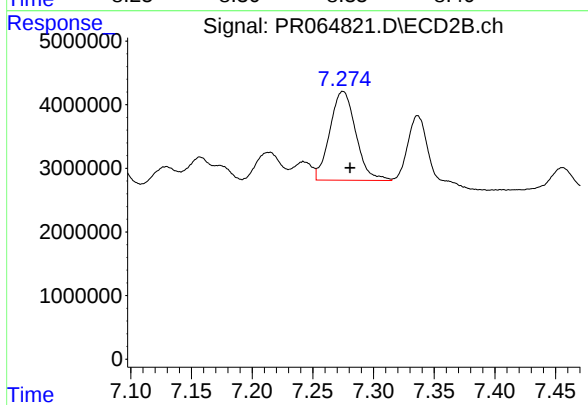
#41 AR-1268-1

R.T.: 7.214 min
Delta R.T.: 0.003 min
Response: 5891468
Conc: 7.54 ng/ml



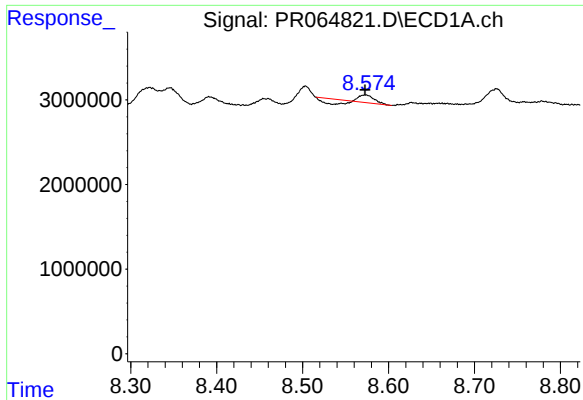
#42 AR-1268-2

R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 2545409
Conc: 5.03 ng/ml



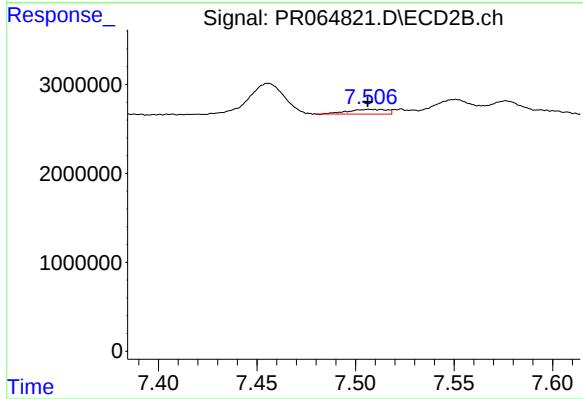
#42 AR-1268-2

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 20772077
Conc: 28.95 ng/ml



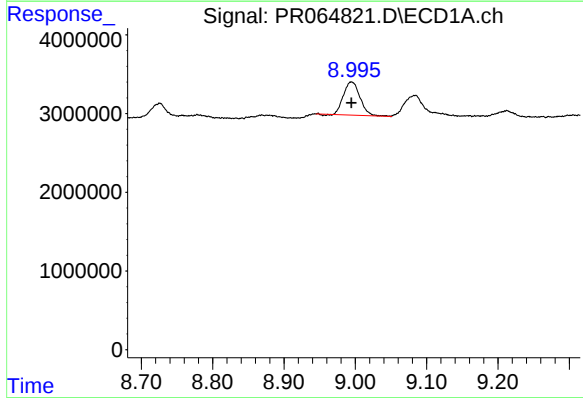
#43 AR-1268-3

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 294234
Conc: 0.66 ng/ml



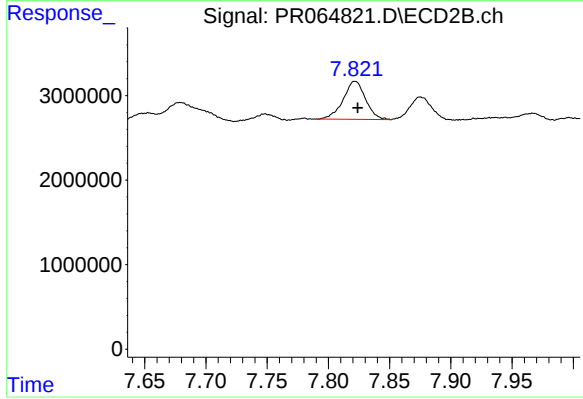
#43 AR-1268-3

R.T.: 7.512 min
Delta R.T.: 0.006 min
Response: 731016
Conc: 1.22 ng/ml



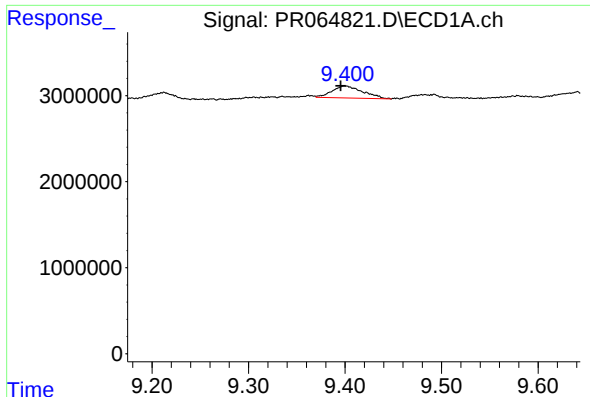
#44 AR-1268-4

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 6751159
Conc: 36.33 ng/ml



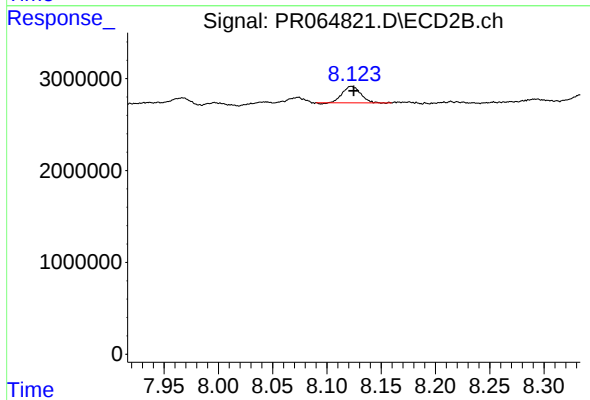
#44 AR-1268-4

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 5747958
Conc: 23.01 ng/ml



#45 AR-1268-5

R.T.: 9.400 min
Delta R.T.: 0.005 min
Response: 3122411
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 2054501
Conc: 1.14 ng/ml