

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
 Data File : PR064816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 12:46
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:39:53 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	3.007	125.5E6	111.8E6	20.776	20.707
2)	SA Decachlor...	9.720	8.381	95456811	101.8E6	43.319	38.870
Target Compounds							
3)	L1 AR-1016-1	4.940	4.153	61452233	60717721	339.458	327.211
4)	L1 AR-1016-2	4.962	4.172	92199313	83071921	347.535	327.236
5)	L1 AR-1016-3	5.027	4.355	60014068	45452602	355.984	329.394
6)	L1 AR-1016-4	5.131	4.407	48307667	34940060	354.775	328.247
7)	L1 AR-1016-5	5.451	4.630	47714217	46540541	347.630	332.186
8)	L2 AR-1221-1	3.923	3.236	7408807	5780135	108.148	95.490
9)	L2 AR-1221-2	4.017	3.325	9391465	7820227	201.614	185.303
10)	L2 AR-1221-3	4.096	3.404	37498744	32641120	243.712	227.883
11)	L3 AR-1232-1	4.096	3.404	37498744	32641120	313.746	296.333
12)	L3 AR-1232-2	4.651	4.172	51616715	83071921	774.230	776.219
13)	L3 AR-1232-3	4.962	4.355	92199313	45452602	804.632	802.447
14)	L3 AR-1232-4	5.131	4.450	48307667	43132355	825.786	869.401
15)	L3 AR-1232-5	5.236	4.630	37608653	46540541	884.616	859.892
16)	L4 AR-1242-1	4.940	4.153	61452233	60717721	424.749	413.982
17)	L4 AR-1242-2	4.962	4.172	92199313	83071921	441.650	417.170
18)	L4 AR-1242-3	5.027	4.355	60014068	45452602	443.663	420.228
19)	L4 AR-1242-4	5.131	4.450	48307667	43132355	447.595	414.792
20)	L4 AR-1242-5	5.929	5.009	49626029	56050252	433.572	416.802
21)	L5 AR-1248-1	4.940	4.153	61452233	60717721	561.423	546.815
22)	L5 AR-1248-2	5.236	4.407	37608653	34940060	240.808	232.525
23)	L5 AR-1248-3	5.451	4.450	47714217	43132355	261.062	274.535
24)	L5 AR-1248-4	5.889	4.630	44191086	46540541	225.938	245.225
25)	L5 AR-1248-5	5.929	5.052	49626029	47224956	253.841	244.540
26)	L6 AR-1254-1	5.857	5.009	34007346	56050252	169.101	194.971
27)	L6 AR-1254-2	6.098	5.171	41744828	14645134	137.252	58.810 #
28)	L6 AR-1254-3	6.495	5.602	17271045	19523251	55.487	49.065
29)	L6 AR-1254-4	6.810	5.853	11466022	13575136	52.142	54.363
30)	L6 AR-1254-5	7.270	6.306	3441842	5022683	14.492	14.094
31)	L7 AR-1260-1	6.677	5.754	2290169	7306686	9.165	25.285 #
32)	L7 AR-1260-2	6.962	5.953	1745269	1781509	6.106	5.128
33)	L7 AR-1260-3	7.331	6.113	333049	2527476	1.571	7.679 #
34)	L7 AR-1260-4	7.582	6.637	1340330	260198	5.831	0.965 #
35)	L7 AR-1260-5	7.937	6.900	466919	554279	1.088	0.887
36)	L8 AR-1262-1	7.331	6.378	333049	602027	1.158	1.649 #
37)	L8 AR-1262-2	7.937	6.900	466919	554279	1.002	0.840
38)	L8 AR-1262-3	8.268	7.219	504774	187086	1.601	0.746 #
39)	L8 AR-1262-4	8.334	7.271	74689	636856	0.313	1.334 #
40)	L8 AR-1262-5	8.984	7.819	489597	166084	3.013	0.782 #
41)	L9 AR-1268-1	8.268	7.219	504774	187086	0.886	0.239 #

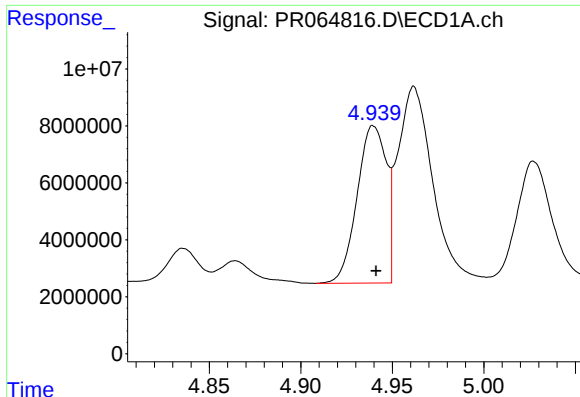
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
Data File : PR064816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 12:46
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:39:53 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

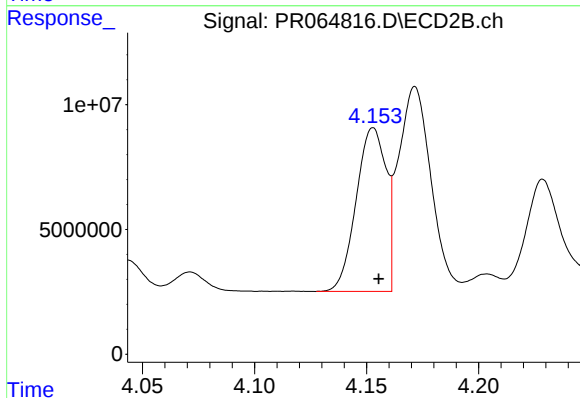
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.334	7.271	74689	636856	0.148	0.887 #
43)	L9 AR-1268-3	8.570	7.507	275799	325733	0.623	0.544
44)	L9 AR-1268-4	8.984	7.819	489597	166084	2.635	0.665 #
45)	L9 AR-1268-5	9.395	8.122	665999	837278	0.497	0.466

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



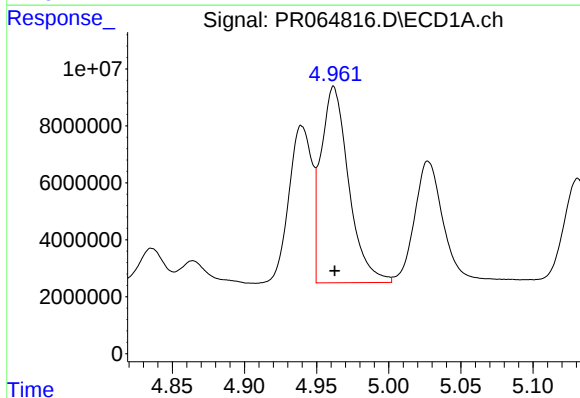
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 61452233
Conc: 339.46 ng/ml



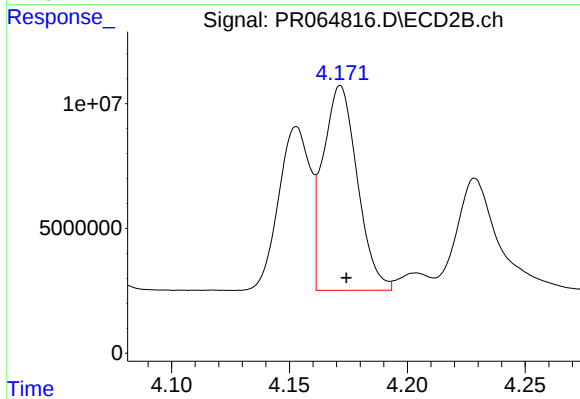
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 60717721
Conc: 327.21 ng/ml



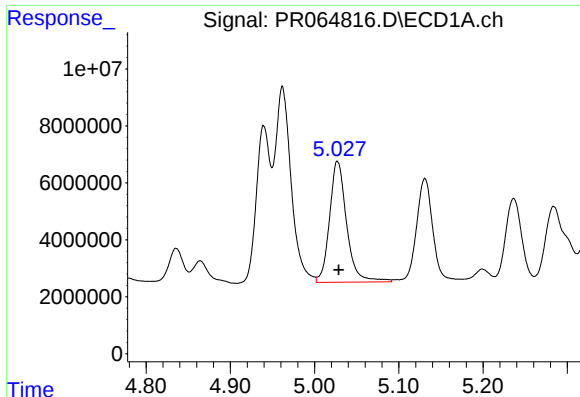
#4 AR-1016-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 92199313
Conc: 347.53 ng/ml



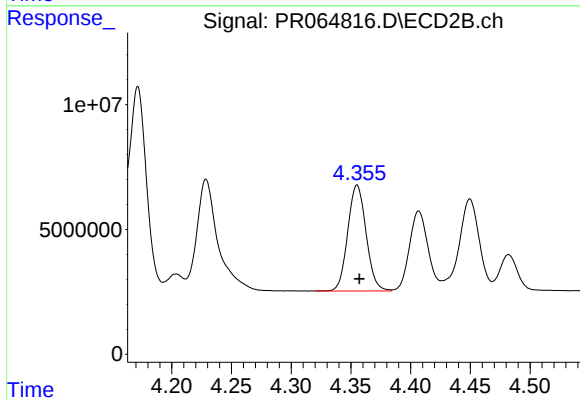
#4 AR-1016-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 83071921
Conc: 327.24 ng/ml



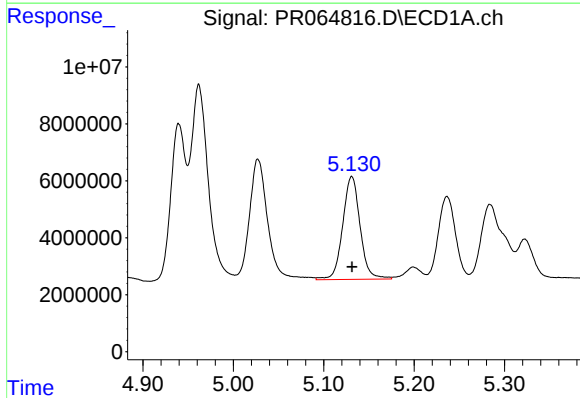
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 60014068
Conc: 355.98 ng/ml



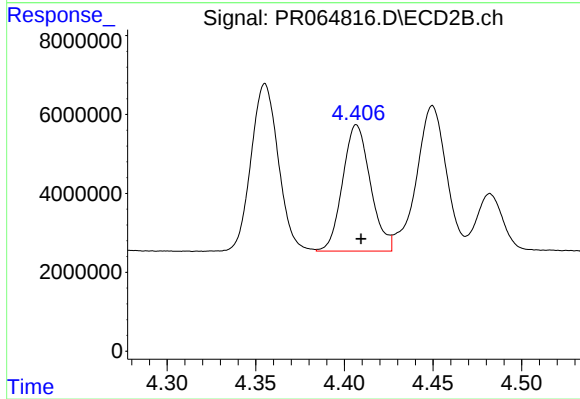
#5 AR-1016-3

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 45452602
Conc: 329.39 ng/ml



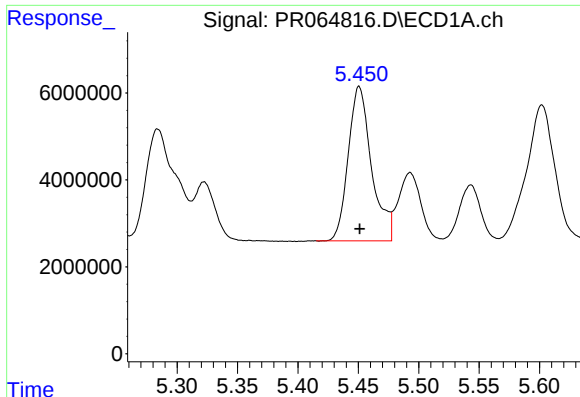
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 48307667
Conc: 354.78 ng/ml



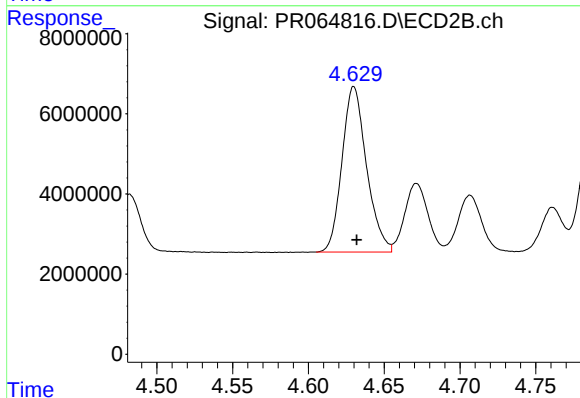
#6 AR-1016-4

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 34940060
Conc: 328.25 ng/ml



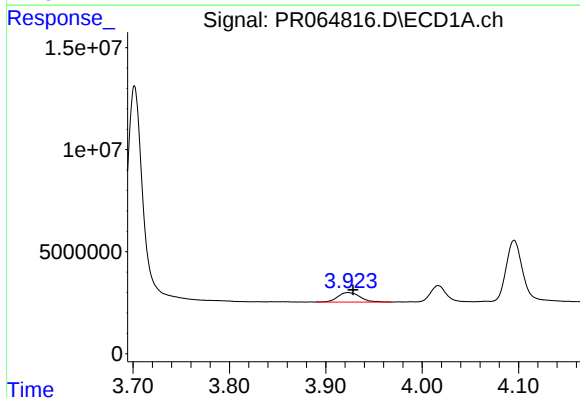
#7 AR-1016-5

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 47714217
Conc: 347.63 ng/ml



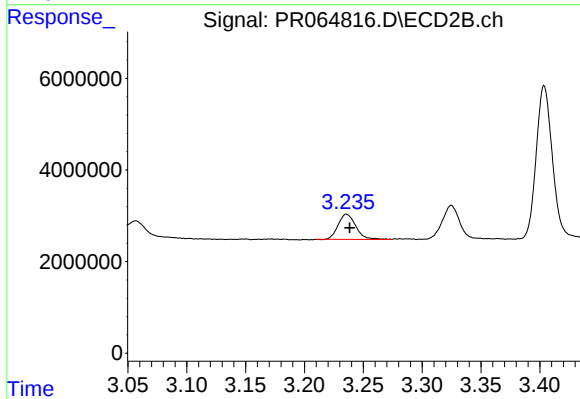
#7 AR-1016-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 46540541
Conc: 332.19 ng/ml



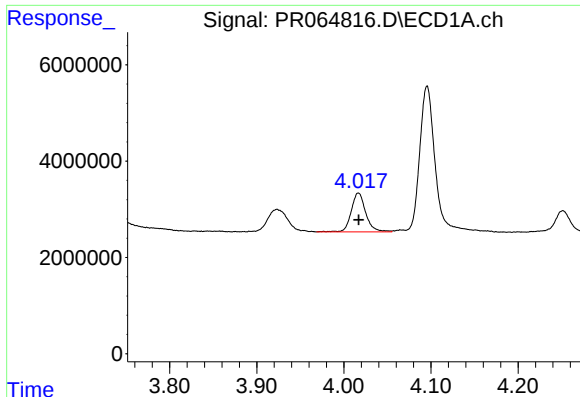
#8 AR-1221-1

R.T.: 3.923 min
Delta R.T.: -0.005 min
Response: 7408807
Conc: 108.15 ng/ml



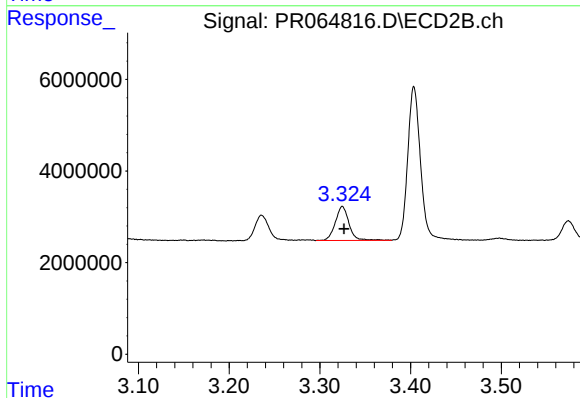
#8 AR-1221-1

R.T.: 3.236 min
Delta R.T.: -0.003 min
Response: 5780135
Conc: 95.49 ng/ml



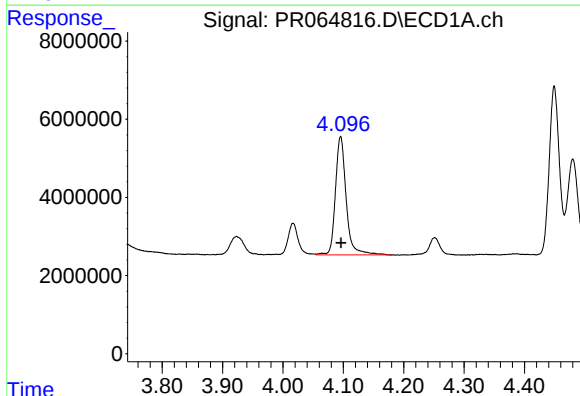
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 9391465
Conc: 201.61 ng/ml



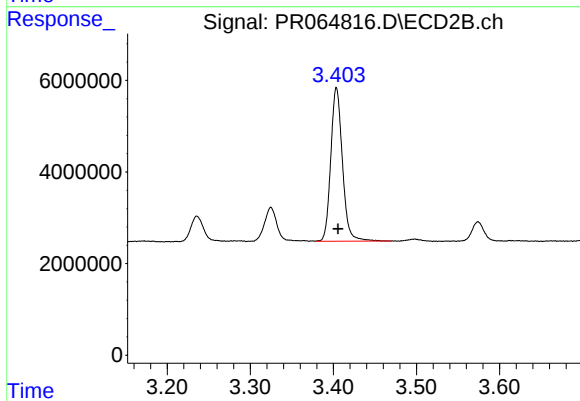
#9 AR-1221-2

R.T.: 3.325 min
Delta R.T.: -0.002 min
Response: 7820227
Conc: 185.30 ng/ml



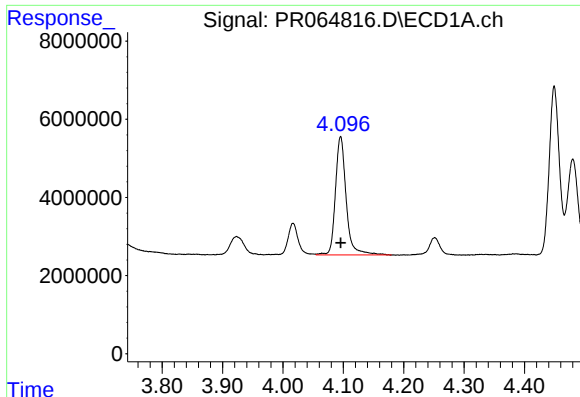
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 37498744
Conc: 243.71 ng/ml



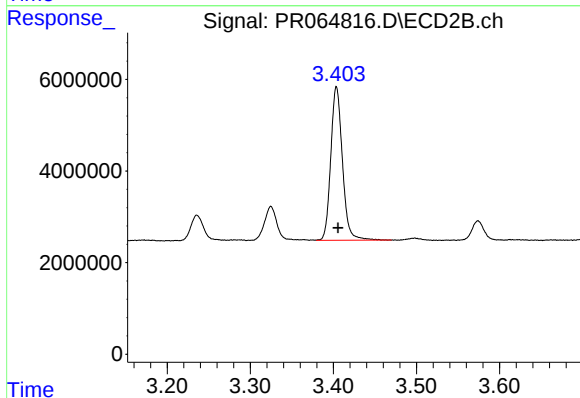
#10 AR-1221-3

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 32641120
Conc: 227.88 ng/ml



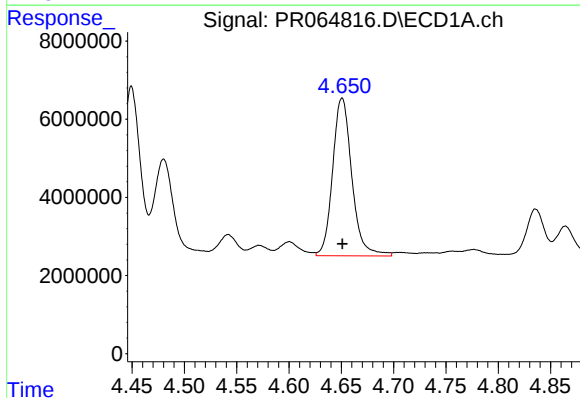
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 37498744
Conc: 313.75 ng/ml



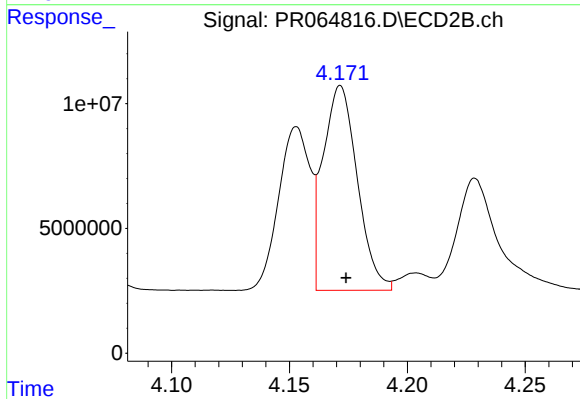
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 32641120
Conc: 296.33 ng/ml



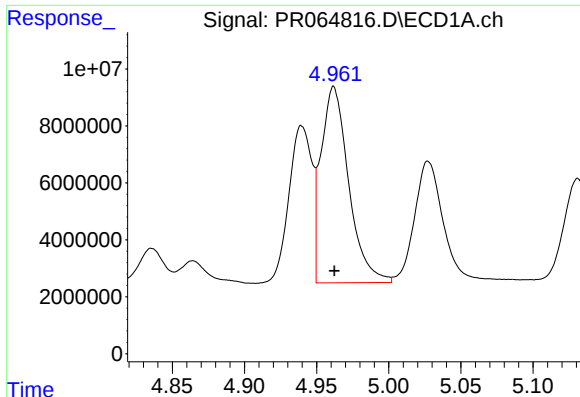
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 51616715
Conc: 774.23 ng/ml



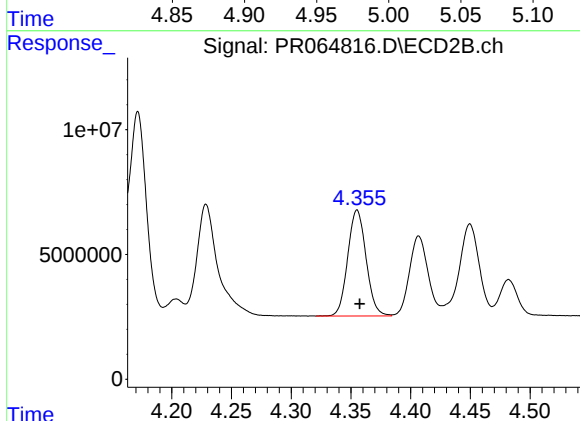
#12 AR-1232-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 83071921
Conc: 776.22 ng/ml



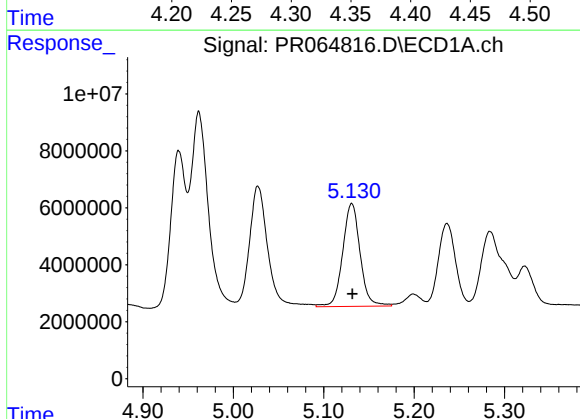
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 92199313
Conc: 804.63 ng/ml



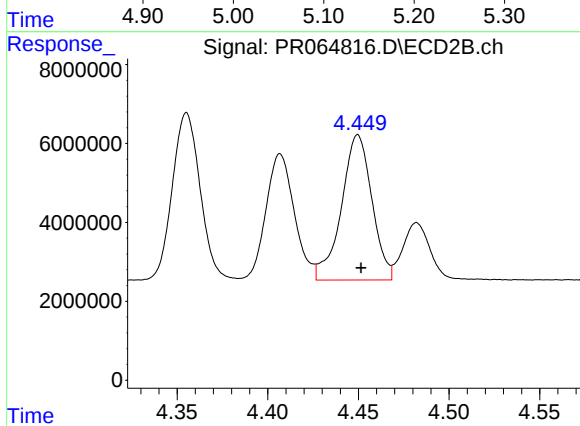
#13 AR-1232-3

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 45452602
Conc: 802.45 ng/ml



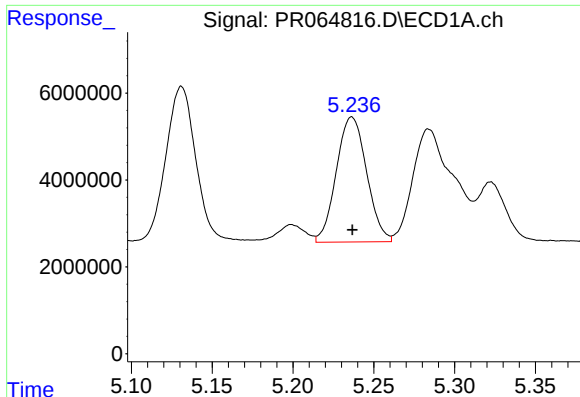
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 48307667
Conc: 825.79 ng/ml



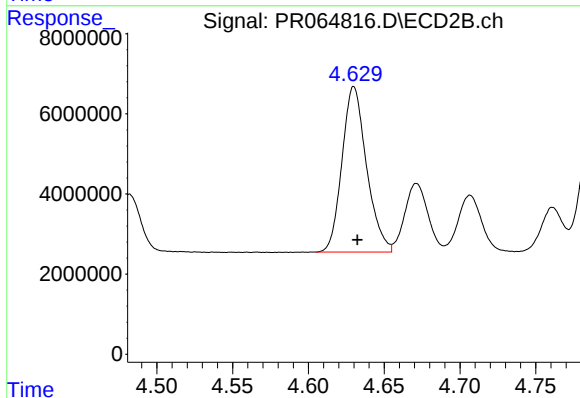
#14 AR-1232-4

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 43132355
Conc: 869.40 ng/ml



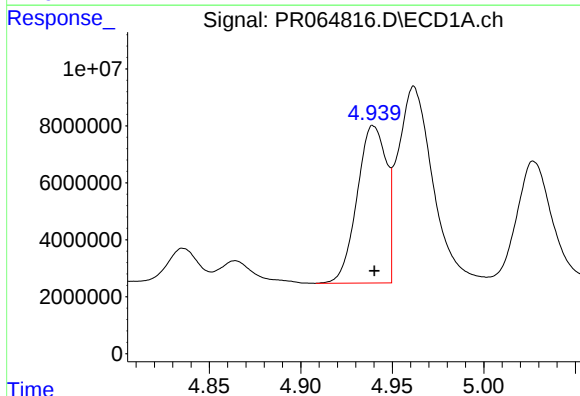
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 37608653
Conc: 884.62 ng/ml



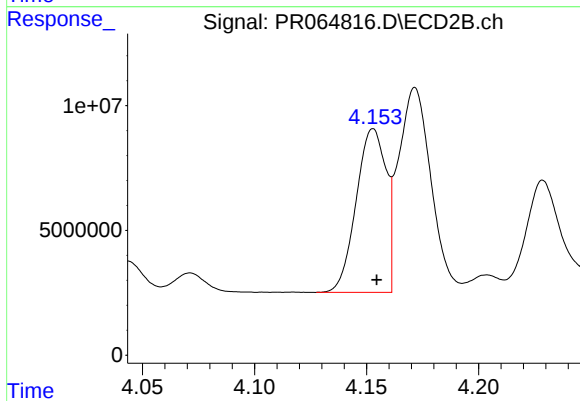
#15 AR-1232-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 46540541
Conc: 859.89 ng/ml



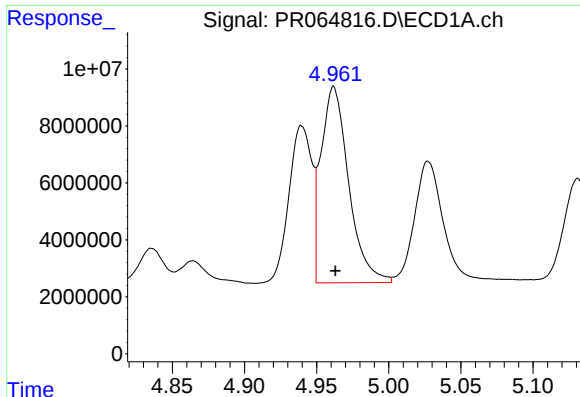
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 61452233
Conc: 424.75 ng/ml



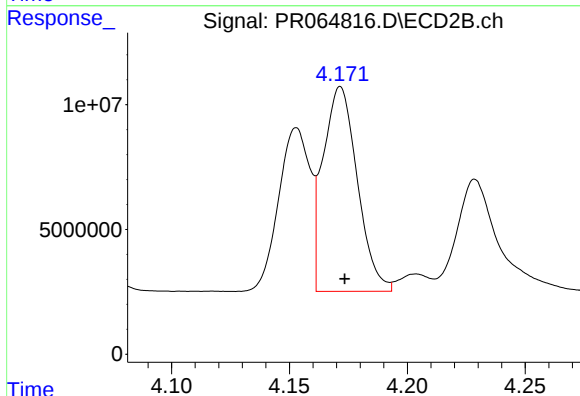
#16 AR-1242-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 60717721
Conc: 413.98 ng/ml



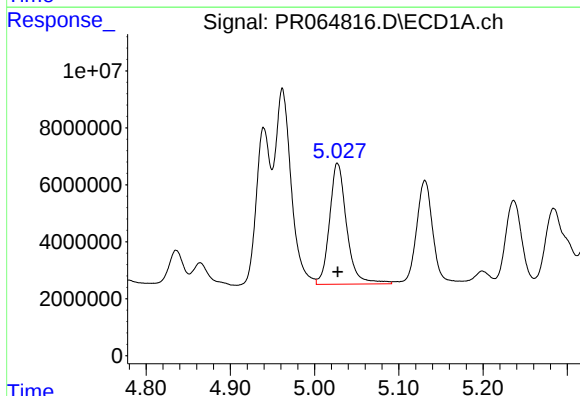
#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 92199313
Conc: 441.65 ng/ml



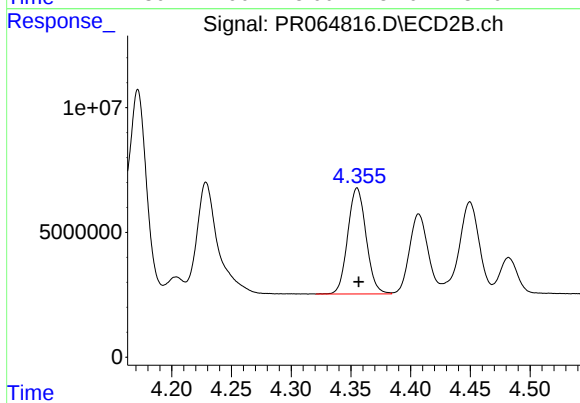
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 83071921
Conc: 417.17 ng/ml



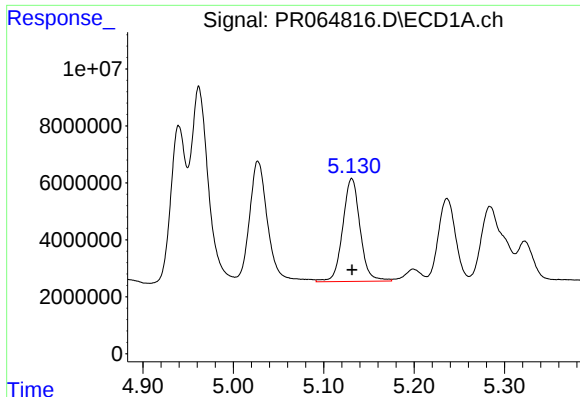
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 60014068
Conc: 443.66 ng/ml



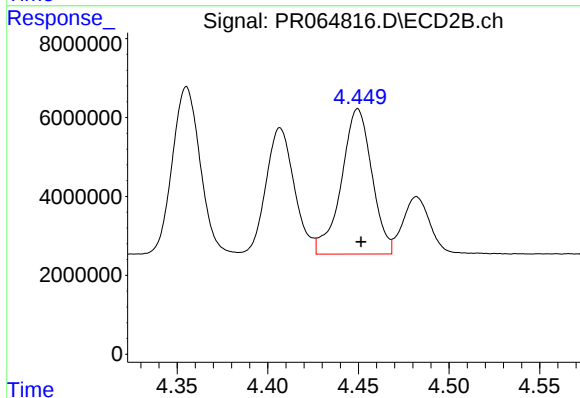
#18 AR-1242-3

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 45452602
Conc: 420.23 ng/ml



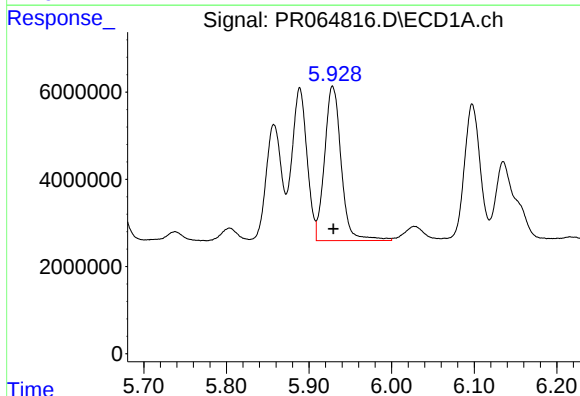
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 48307667
Conc: 447.59 ng/ml



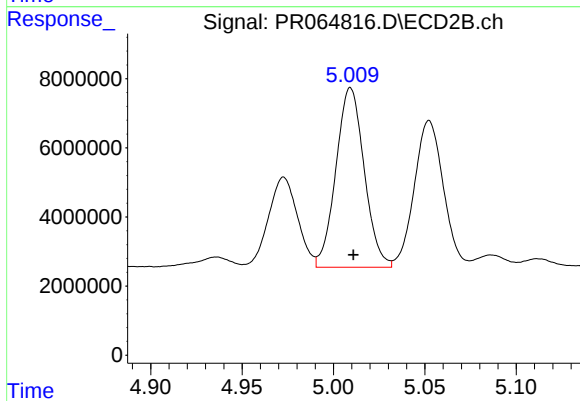
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 43132355
Conc: 414.79 ng/ml



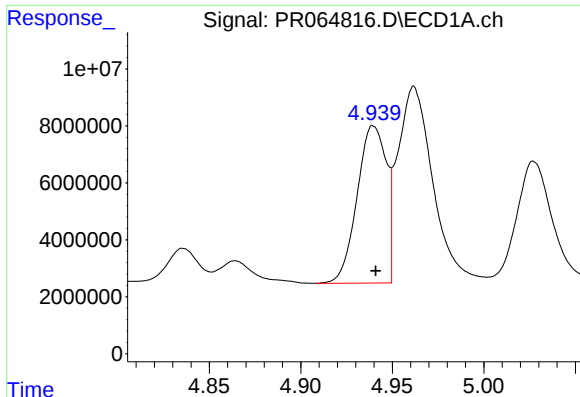
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 49626029
Conc: 433.57 ng/ml



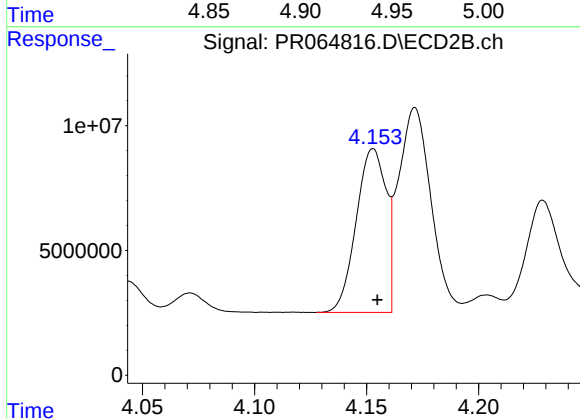
#20 AR-1242-5

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 56050252
Conc: 416.80 ng/ml



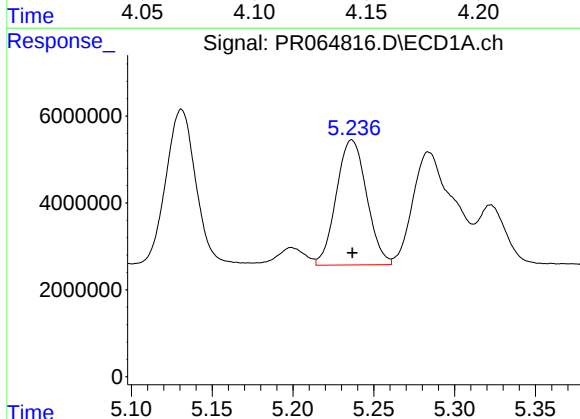
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 61452233
Conc: 561.42 ng/ml



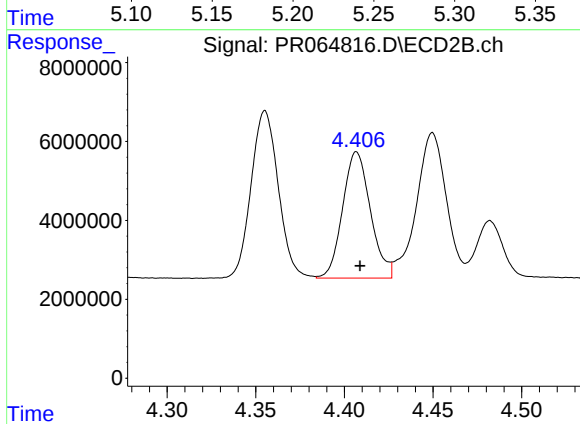
#21 AR-1248-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 60717721
Conc: 546.81 ng/ml



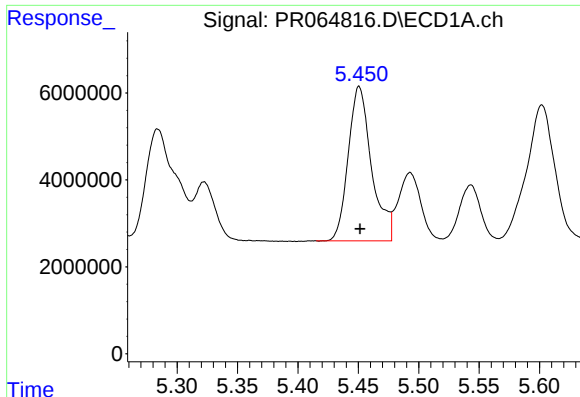
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 37608653
Conc: 240.81 ng/ml



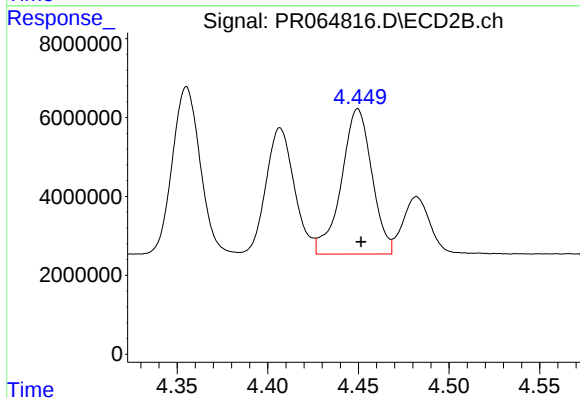
#22 AR-1248-2

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 34940060
Conc: 232.53 ng/ml



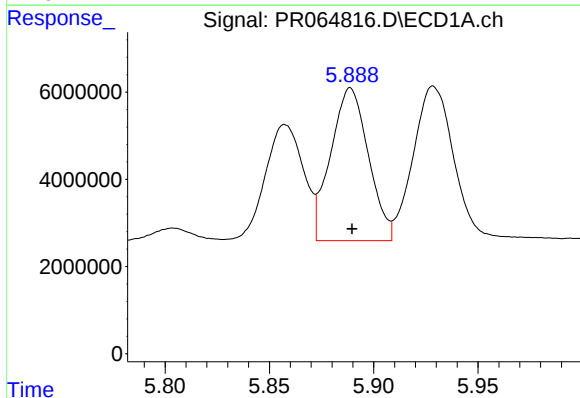
#23 AR-1248-3

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 47714217
Conc: 261.06 ng/ml



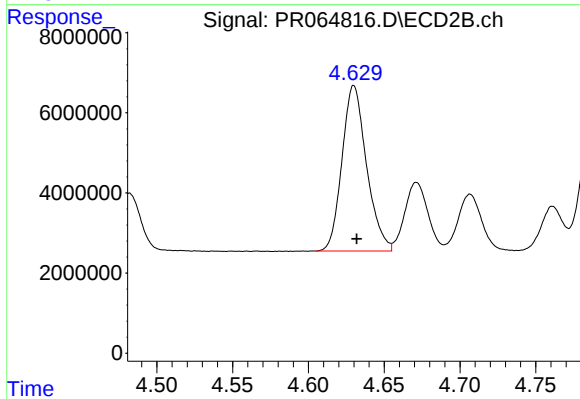
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 43132355
Conc: 274.54 ng/ml



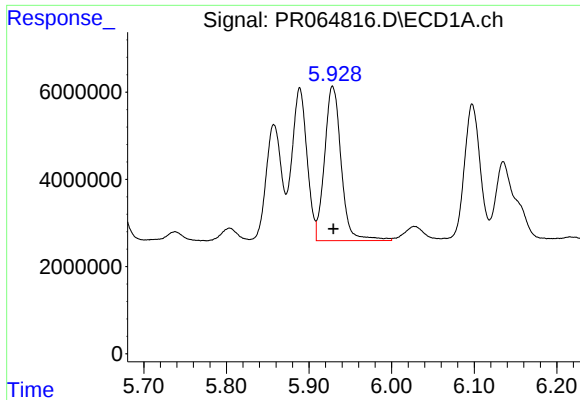
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 44191086
Conc: 225.94 ng/ml



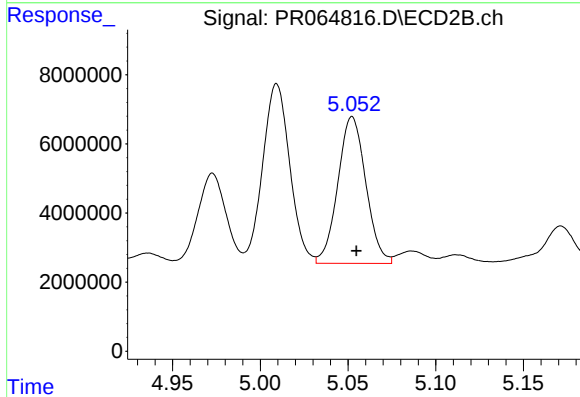
#24 AR-1248-4

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 46540541
Conc: 245.23 ng/ml



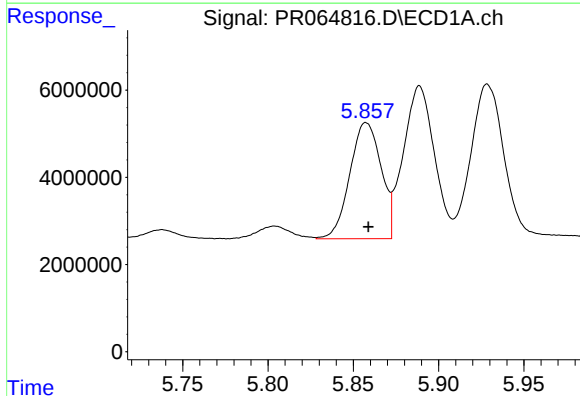
#25 AR-1248-5

R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 49626029
Conc: 253.84 ng/ml



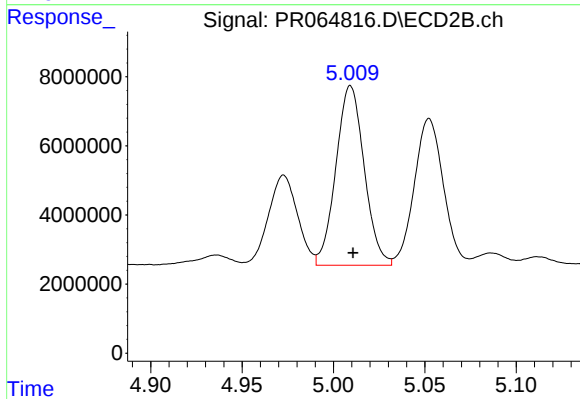
#25 AR-1248-5

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 47224956
Conc: 244.54 ng/ml



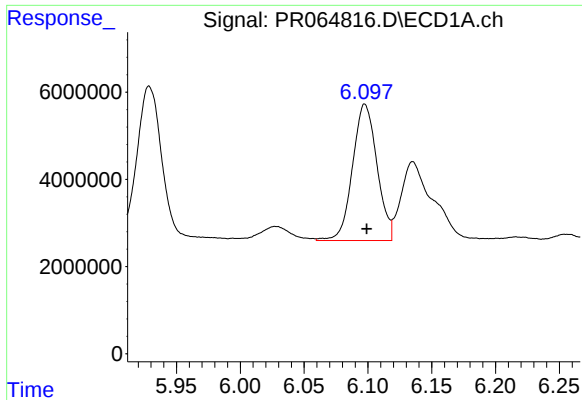
#26 AR-1254-1

R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 34007346
Conc: 169.10 ng/ml



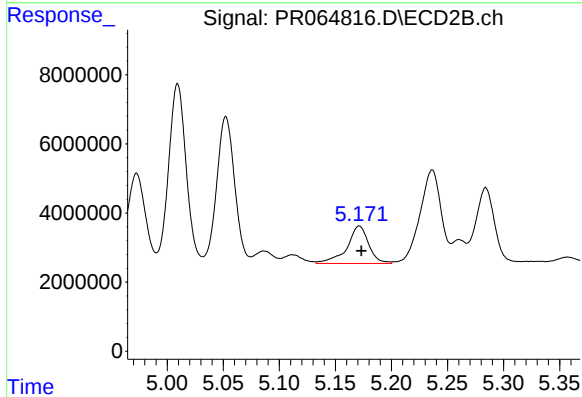
#26 AR-1254-1

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 56050252
Conc: 194.97 ng/ml



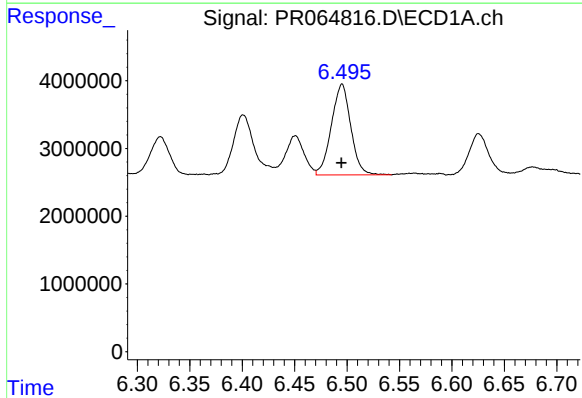
#27 AR-1254-2

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 41744828
Conc: 137.25 ng/ml



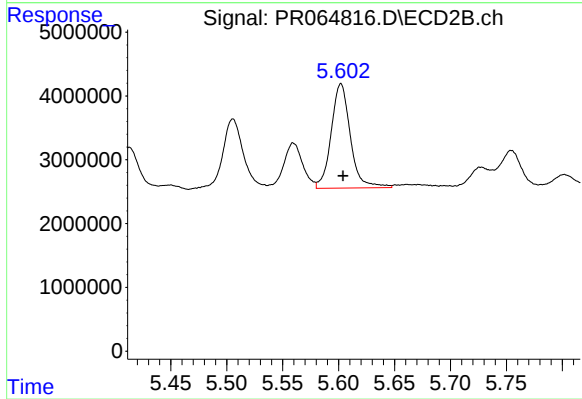
#27 AR-1254-2

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 14645134
Conc: 58.81 ng/ml



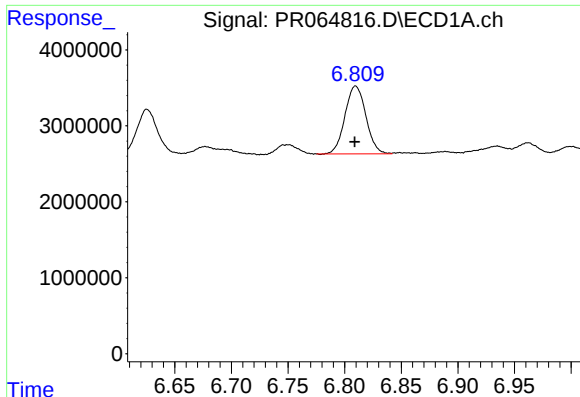
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 17271045
Conc: 55.49 ng/ml



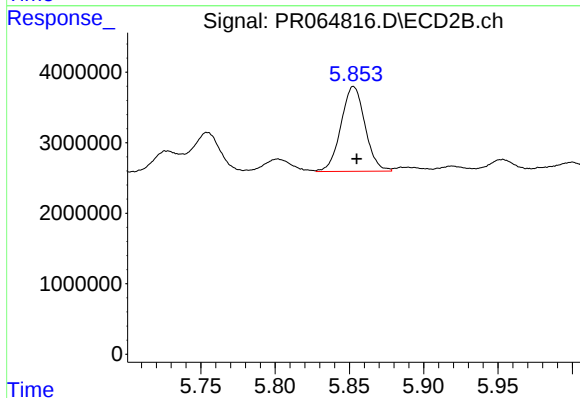
#28 AR-1254-3

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 19523251
Conc: 49.06 ng/ml



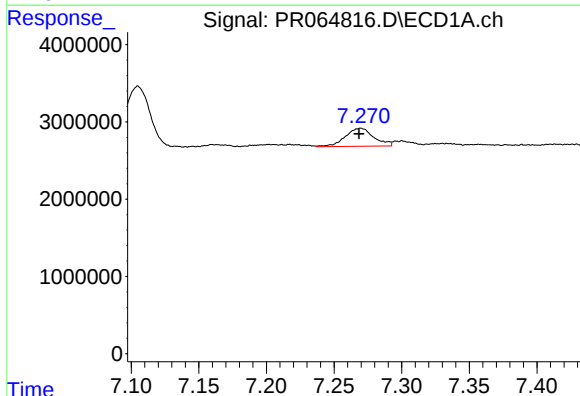
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 11466022
Conc: 52.14 ng/ml



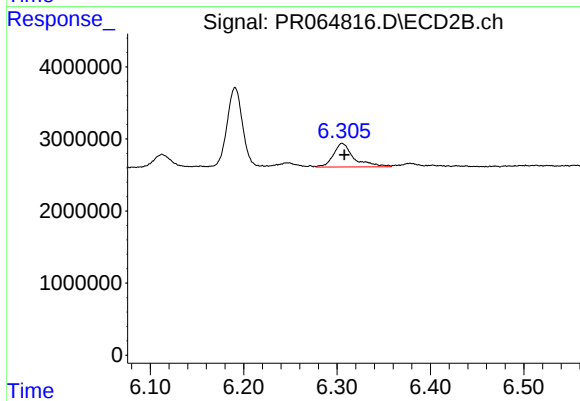
#29 AR-1254-4

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 13575136
Conc: 54.36 ng/ml



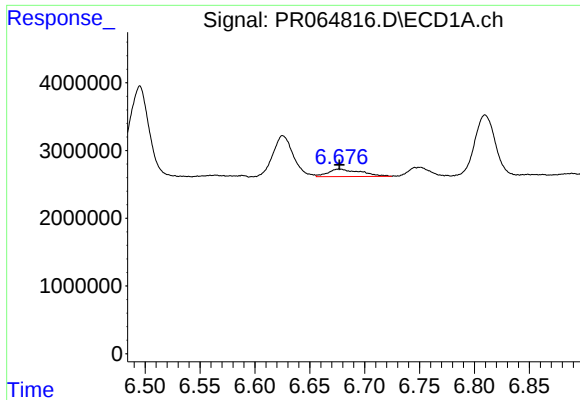
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 3441842
Conc: 14.49 ng/ml



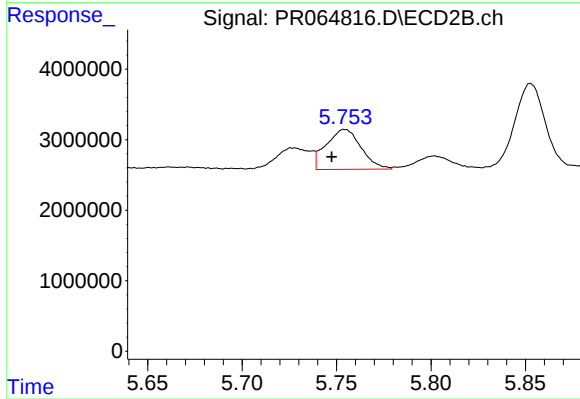
#30 AR-1254-5

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 5022683
Conc: 14.09 ng/ml



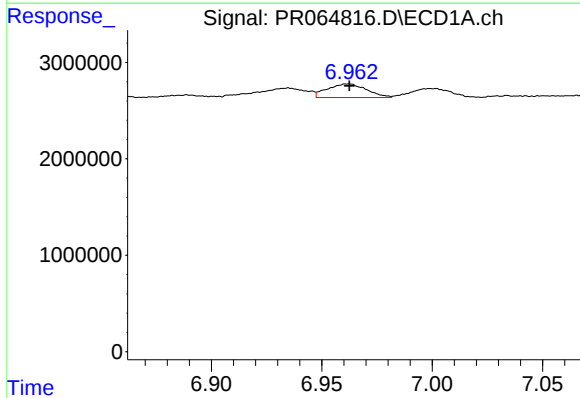
#31 AR-1260-1

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 2290169
Conc: 9.16 ng/ml



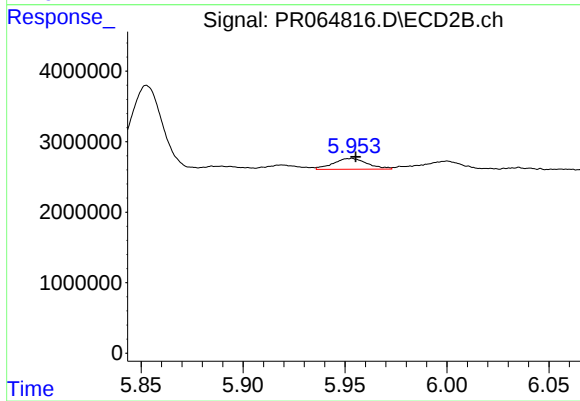
#31 AR-1260-1

R.T.: 5.754 min
Delta R.T.: 0.007 min
Response: 7306686
Conc: 25.28 ng/ml



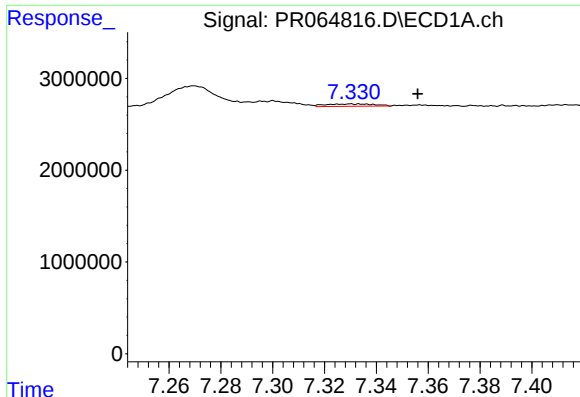
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1745269
Conc: 6.11 ng/ml



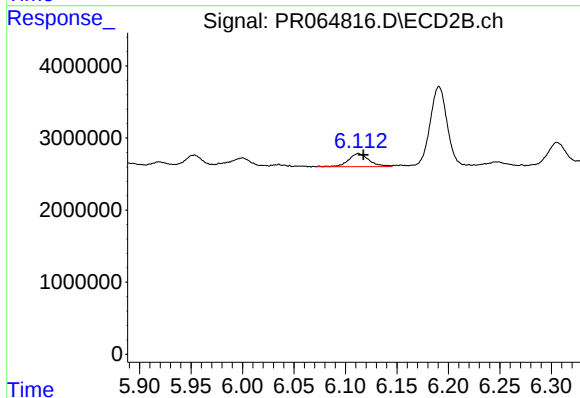
#32 AR-1260-2

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 1781509
Conc: 5.13 ng/ml



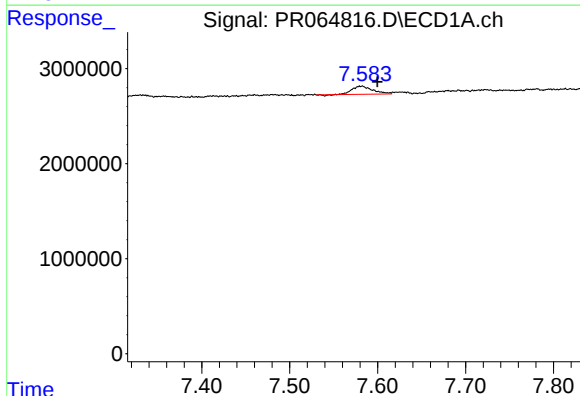
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.025 min
Response: 333049
Conc: 1.57 ng/ml



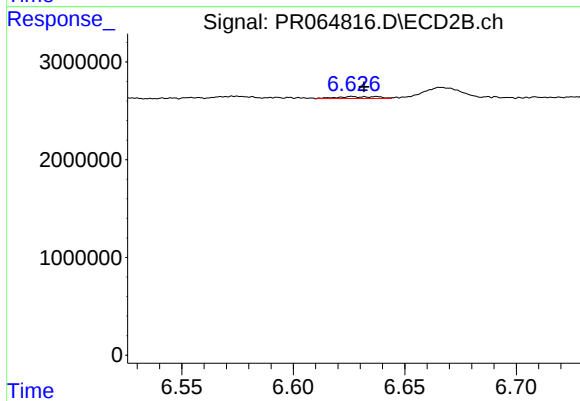
#33 AR-1260-3

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 2527476
Conc: 7.68 ng/ml



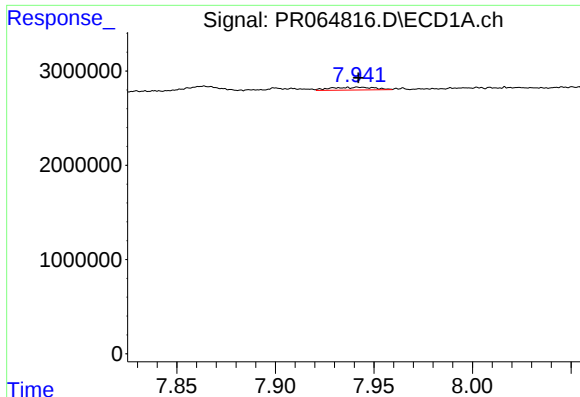
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.018 min
Response: 1340330
Conc: 5.83 ng/ml



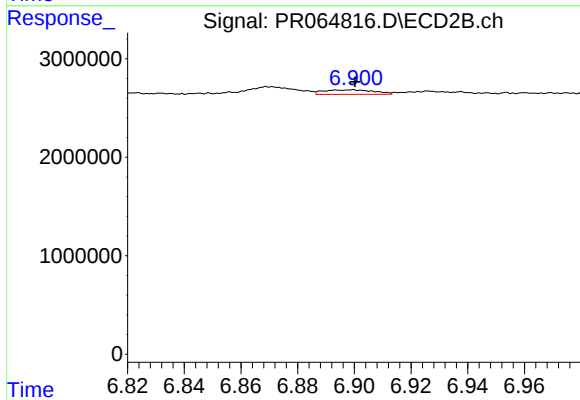
#34 AR-1260-4

R.T.: 6.637 min
Delta R.T.: 0.006 min
Response: 260198
Conc: 0.96 ng/ml



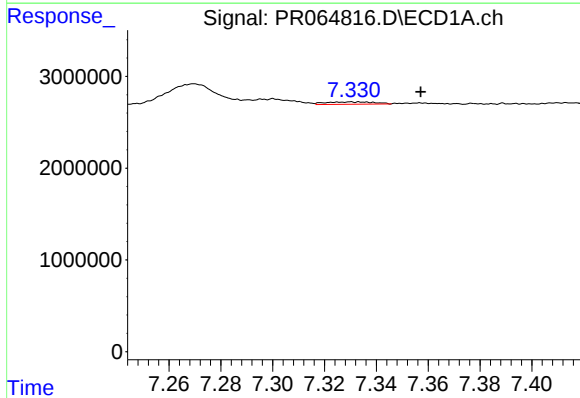
#35 AR-1260-5

R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 466919
Conc: 1.09 ng/ml



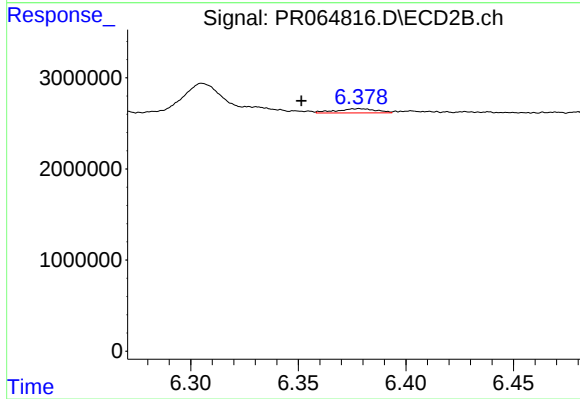
#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 554279
Conc: 0.89 ng/ml



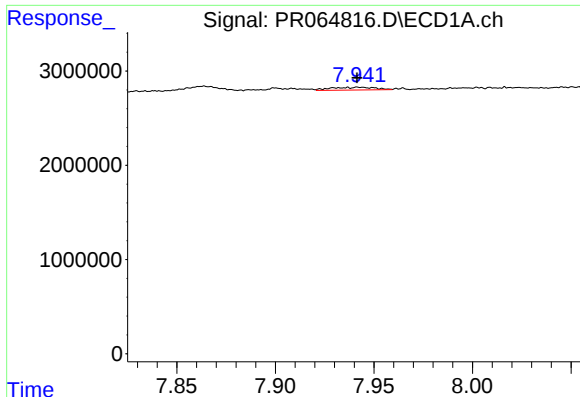
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: -0.026 min
Response: 333049
Conc: 1.16 ng/ml



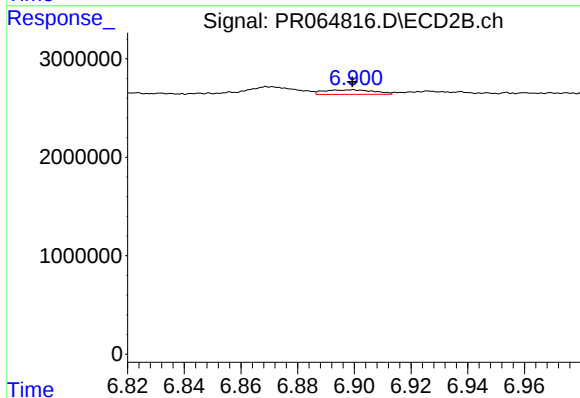
#36 AR-1262-1

R.T.: 6.378 min
Delta R.T.: 0.027 min
Response: 602027
Conc: 1.65 ng/ml



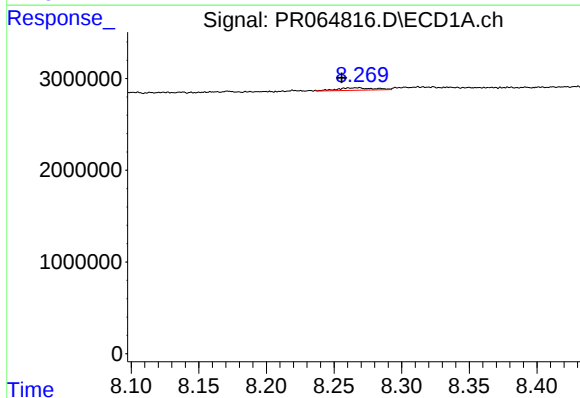
#37 AR-1262-2

R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 466919
Conc: 1.00 ng/ml



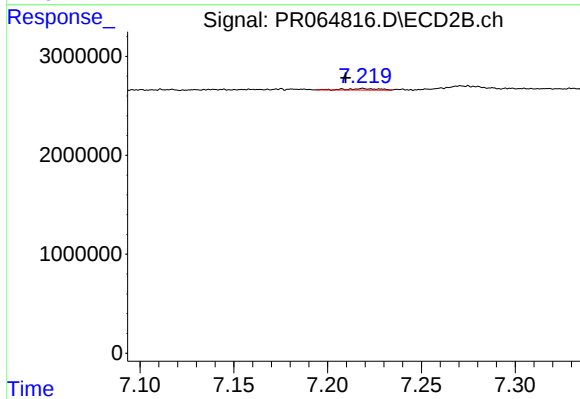
#37 AR-1262-2

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 554279
Conc: 0.84 ng/ml



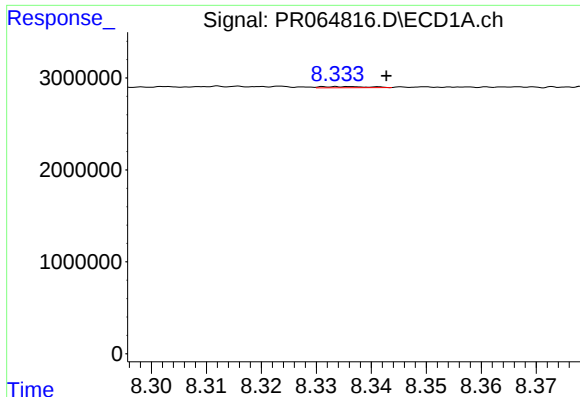
#38 AR-1262-3

R.T.: 8.268 min
Delta R.T.: 0.012 min
Response: 504774
Conc: 1.60 ng/ml



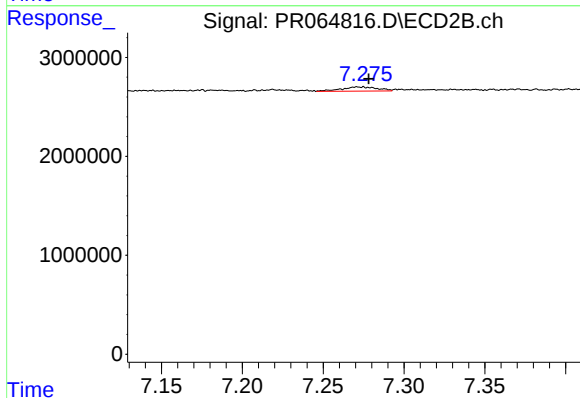
#38 AR-1262-3

R.T.: 7.219 min
Delta R.T.: 0.009 min
Response: 187086
Conc: 0.75 ng/ml



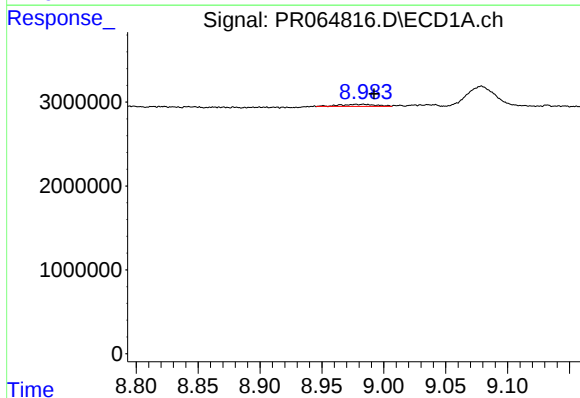
#39 AR-1262-4

R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 74689
Conc: 0.31 ng/ml



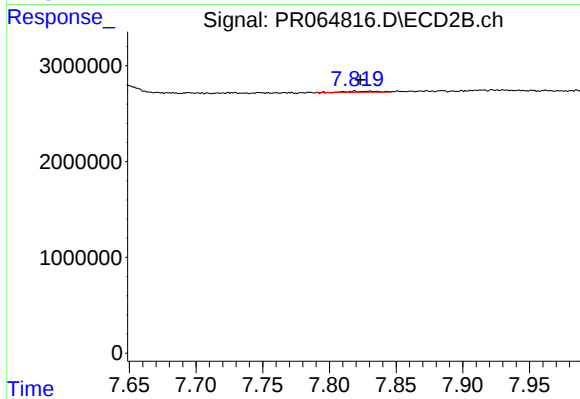
#39 AR-1262-4

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 636856
Conc: 1.33 ng/ml



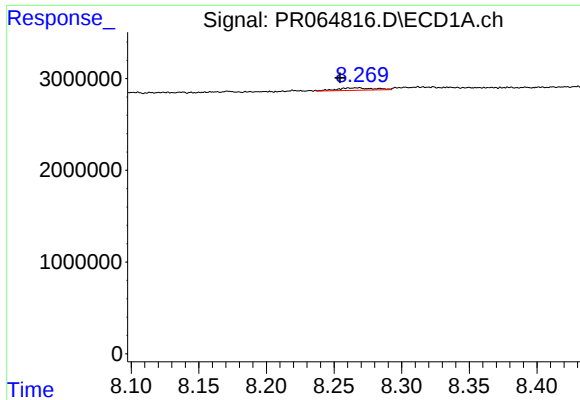
#40 AR-1262-5

R.T.: 8.984 min
Delta R.T.: -0.009 min
Response: 489597
Conc: 3.01 ng/ml



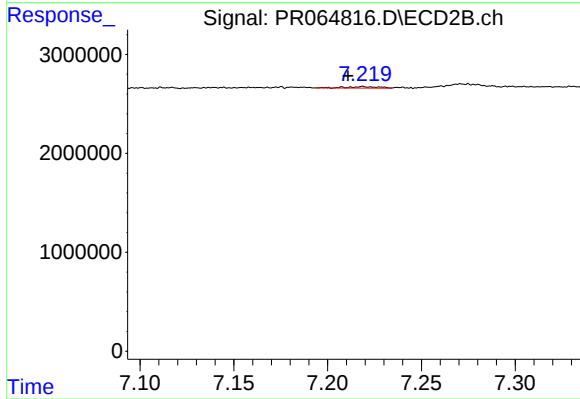
#40 AR-1262-5

R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 166084
Conc: 0.78 ng/ml



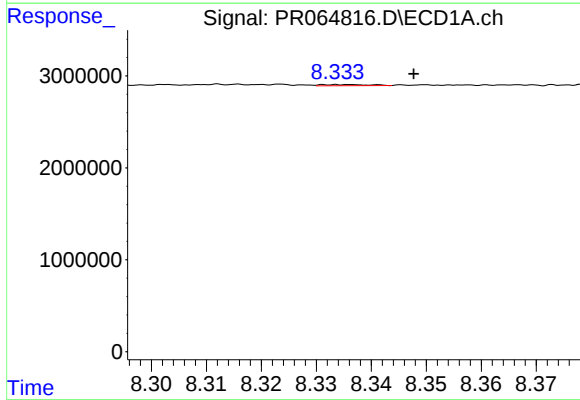
#41 AR-1268-1

R.T.: 8.268 min
Delta R.T.: 0.014 min
Response: 504774
Conc: 0.89 ng/ml



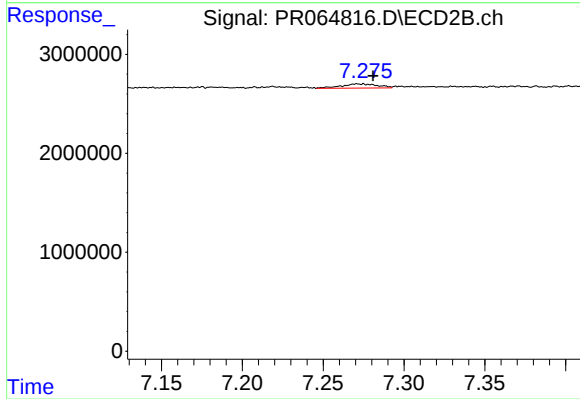
#41 AR-1268-1

R.T.: 7.219 min
Delta R.T.: 0.008 min
Response: 187086
Conc: 0.24 ng/ml



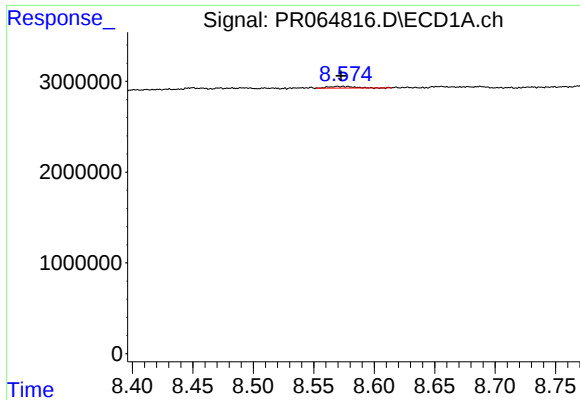
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: -0.013 min
Response: 74689
Conc: 0.15 ng/ml



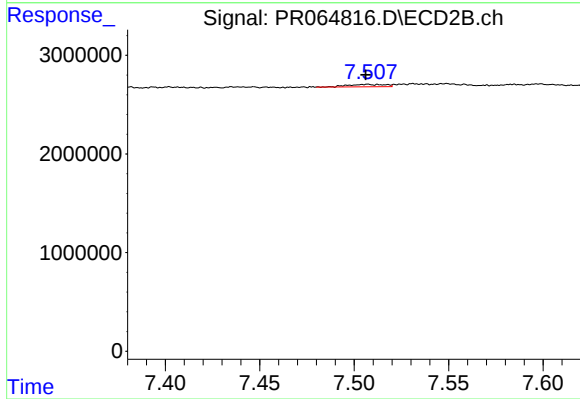
#42 AR-1268-2

R.T.: 7.271 min
Delta R.T.: -0.010 min
Response: 636856
Conc: 0.89 ng/ml



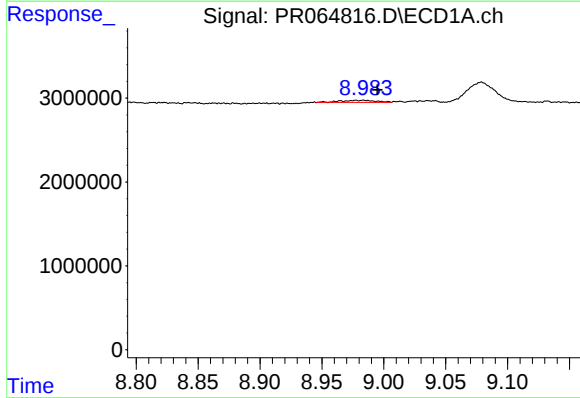
#43 AR-1268-3

R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 275799
Conc: 0.62 ng/ml



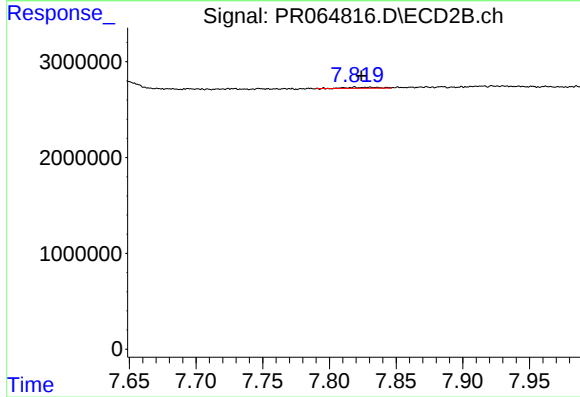
#43 AR-1268-3

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 325733
Conc: 0.54 ng/ml



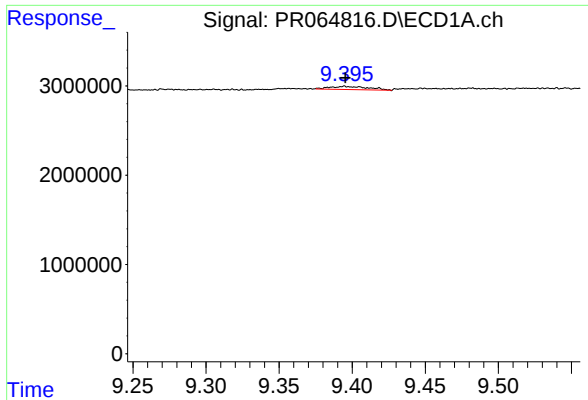
#44 AR-1268-4

R.T.: 8.984 min
Delta R.T.: -0.011 min
Response: 489597
Conc: 2.63 ng/ml



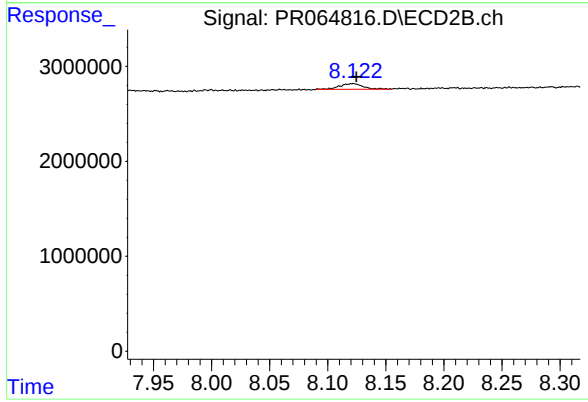
#44 AR-1268-4

R.T.: 7.819 min
Delta R.T.: -0.005 min
Response: 166084
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 665999
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 837278
Conc: 0.47 ng/ml