

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
 Data File : PR064831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 18:31
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:56:32 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	125.0E6	115.8E6	20.681	21.449
2)	SA Decachlor...	9.720	8.382	97916692	103.3E6	44.435	39.464
Target Compounds							
3)	L1 AR-1016-1	4.940	4.153	2814494	2142517	15.547	11.546 #
4)	L1 AR-1016-2	4.966	4.172	3931368	1749029	14.819	6.890 #
5)	L1 AR-1016-3	5.028	4.356	2922637	1367641	17.336	9.911 #
6)	L1 AR-1016-4	5.131	4.407	1807184	47440007	13.272	445.678 #
7)	L1 AR-1016-5	5.451	4.630	29758676	27786380	216.812	198.327
8)	L2 AR-1221-1	0.000	3.232	0	106413	N.D.	1.758 #
9)	L2 AR-1221-2	4.018	3.318	2134501	1432147	45.823	33.935 #
10)	L2 AR-1221-3	4.093	3.404	737099	906205	4.791	6.327 #
11)	L3 AR-1232-1	4.093	3.404	737099	906205	6.167	8.227 #
12)	L3 AR-1232-2	4.652	4.172	1405695	1749029	21.085	16.343
13)	L3 AR-1232-3	4.966	4.356	3931368	1367641	34.309	24.145 #
14)	L3 AR-1232-4	5.131	4.449	1807184	13581887	30.893	273.765 #
15)	L3 AR-1232-5	5.236	4.630	52111580	27786380	1225.748	513.386 #
16)	L4 AR-1242-1	4.940	4.153	2814494	2142517	19.453	14.608
17)	L4 AR-1242-2	4.966	4.172	3931368	1749029	18.832	8.783 #
18)	L4 AR-1242-3	5.028	4.356	2922637	1367641	21.606	12.644 #
19)	L4 AR-1242-4	5.131	4.449	1807184	13581887	16.744	130.613 #
20)	L4 AR-1242-5	5.932	5.010	27675626	122.4E6	241.796	910.216 #
21)	L5 AR-1248-1	4.940	4.153	2814494	2142517	25.713	19.295
22)	L5 AR-1248-2	5.236	4.407	52111580	47440007	333.670	315.712
23)	L5 AR-1248-3	5.451	4.449	29758676	13581887	162.820	86.448 #
24)	L5 AR-1248-4	5.888	4.630	39484805	27786380	201.876	146.408 #
25)	L5 AR-1248-5	5.932	5.053	27675626	15611535	141.563	80.840 #
26)	L6 AR-1254-1	5.859	5.010	85261536	122.4E6	423.961	425.778
27)	L6 AR-1254-2	6.099	5.171	130.3E6	106.6E6	428.427	428.031
28)	L6 AR-1254-3	6.495	5.603	134.9E6	170.0E6	433.477	427.269
29)	L6 AR-1254-4	6.810	5.853	91039873	105.1E6	414.008	420.727
30)	L6 AR-1254-5	7.269	6.306	102.0E6	146.8E6	429.508	411.846
31)	L7 AR-1260-1	6.678	5.747	55818076	81690523	223.370	282.689 #
32)	L7 AR-1260-2	6.963	5.953	56462475	66041294	197.526	190.084
33)	L7 AR-1260-3	7.355	6.113	4518837	66093405	21.312	200.799 #
34)	L7 AR-1260-4	7.581	6.631	38421627	6799115	167.158	25.208 #
35)	L7 AR-1260-5	7.942	6.898	13123776	16399586	30.586	26.243
36)	L8 AR-1262-1	7.355	6.379	4518837	11147546	15.715	30.534 #
37)	L8 AR-1262-2	7.942	6.898	13123776	16399586	28.169	24.857
38)	L8 AR-1262-3	8.266	7.214	10842036	348433	34.388	1.390 #
39)	L8 AR-1262-4	8.312	7.273	2678870	16227823	11.235	34.000 #
40)	L8 AR-1262-5	8.990	7.822	436439	851122	2.685	4.009 #
41)	L9 AR-1268-1	8.266	7.214	10842036	348433	19.026	0.446 #

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 Quant Time: Dec 27 20:56:32 2023
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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

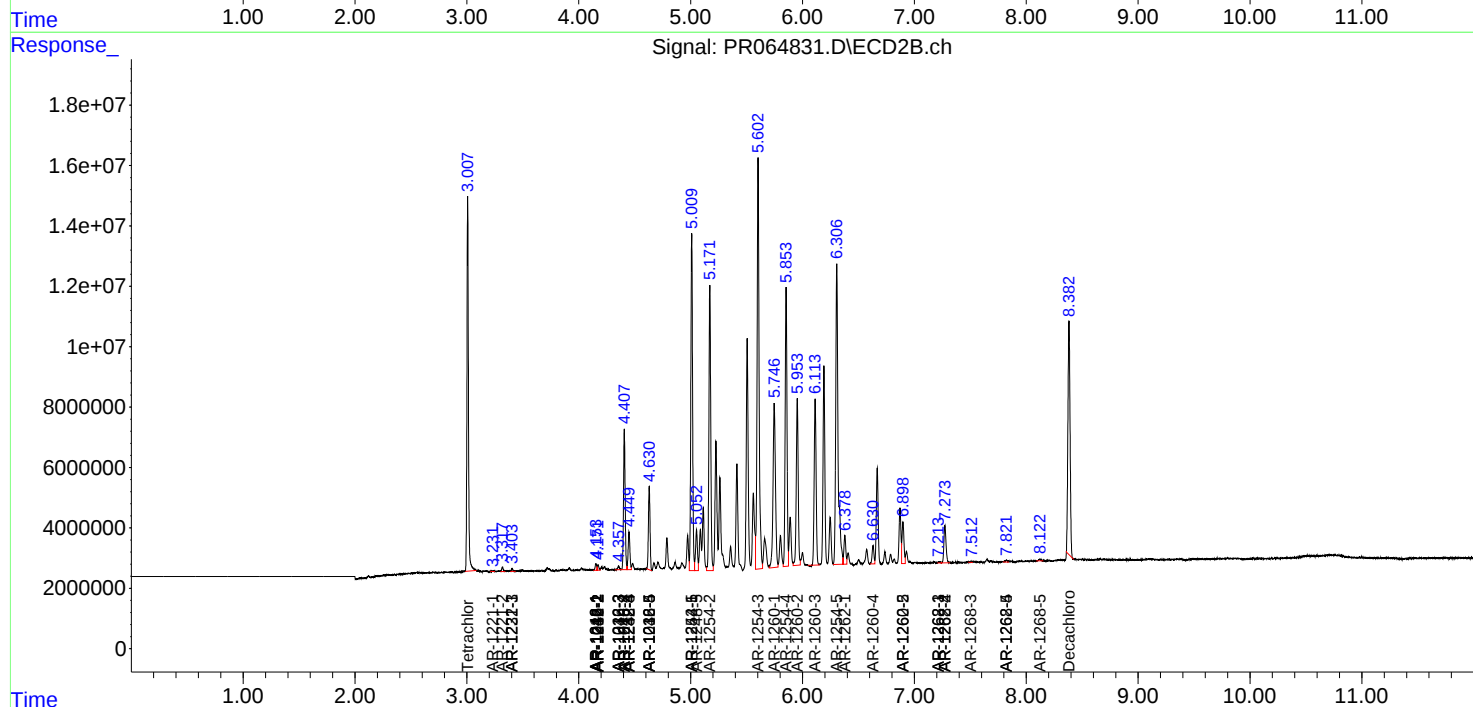
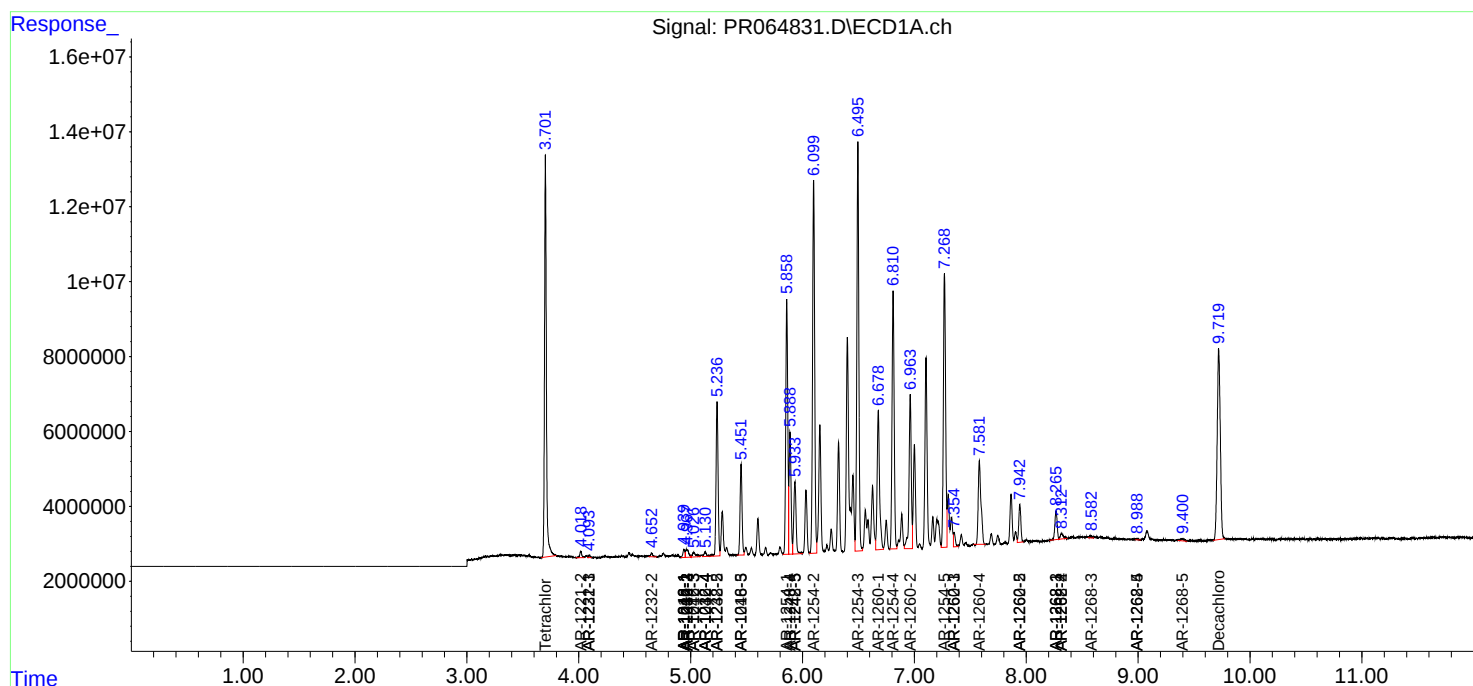
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.312f	7.273	2678870	16227823	5.292	22.613 #
43) L9	AR-1268-3	8.576	7.501	815470	262899	1.842	0.439 #
44) L9	AR-1268-4	8.990	7.822	436439	851122	2.349	3.407 #
45) L9	AR-1268-5	9.387	8.122	1298120	714979	0.970	0.398 #

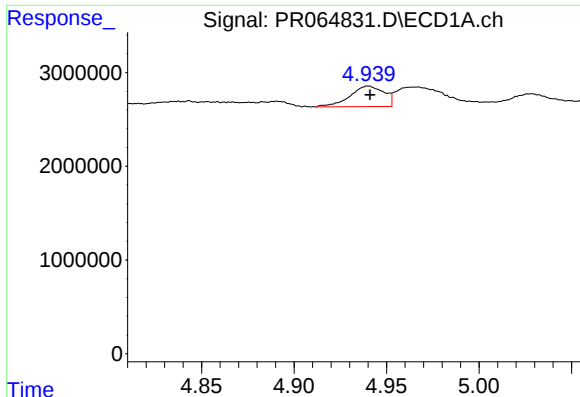
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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QLast Update : Fri Dec 15 04:19:57 2023
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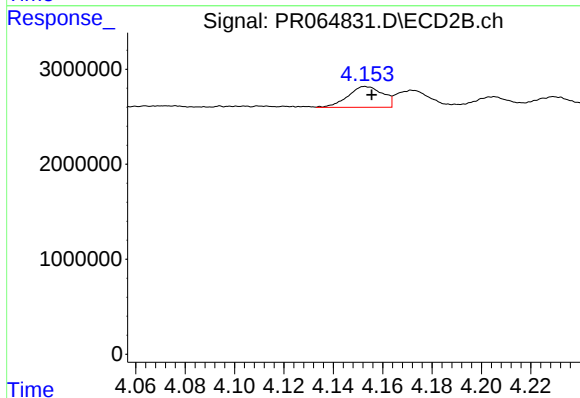
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





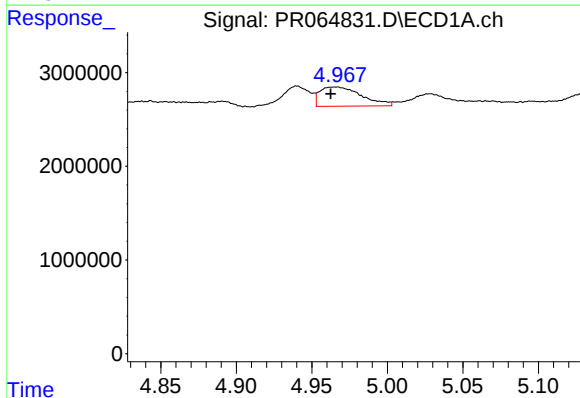
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 2814494
Conc: 15.55 ng/ml



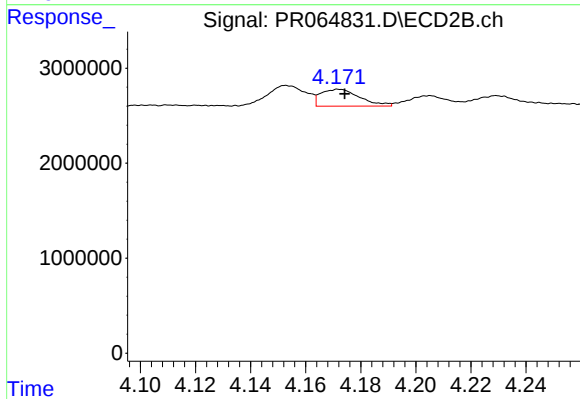
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 2142517
Conc: 11.55 ng/ml



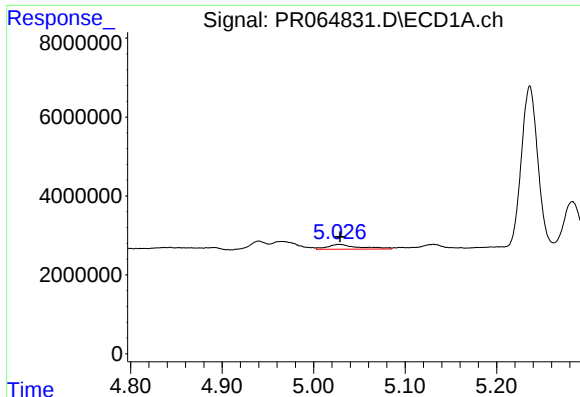
#4 AR-1016-2

R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 3931368
Conc: 14.82 ng/ml



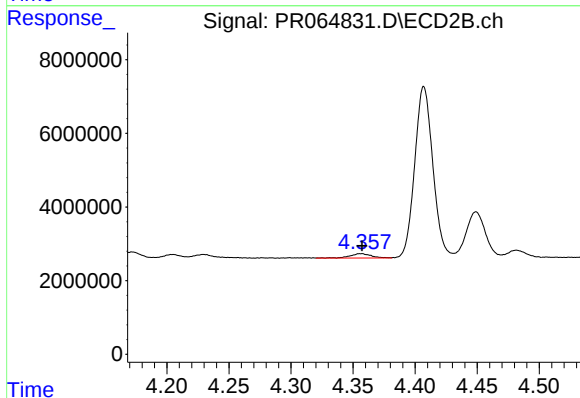
#4 AR-1016-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 1749029
Conc: 6.89 ng/ml



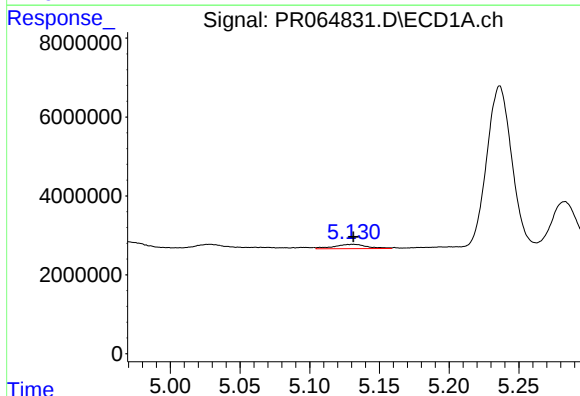
#5 AR-1016-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 2922637
Conc: 17.34 ng/ml



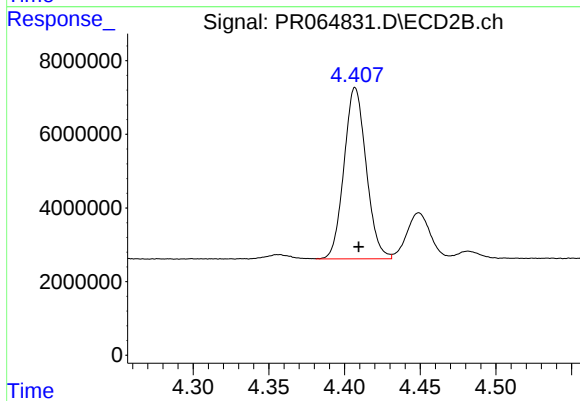
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1367641
Conc: 9.91 ng/ml



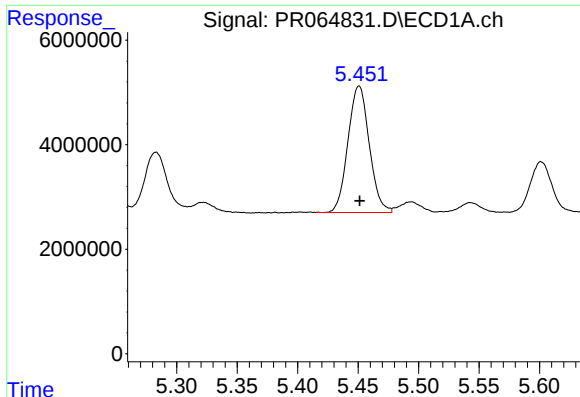
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 1807184
Conc: 13.27 ng/ml



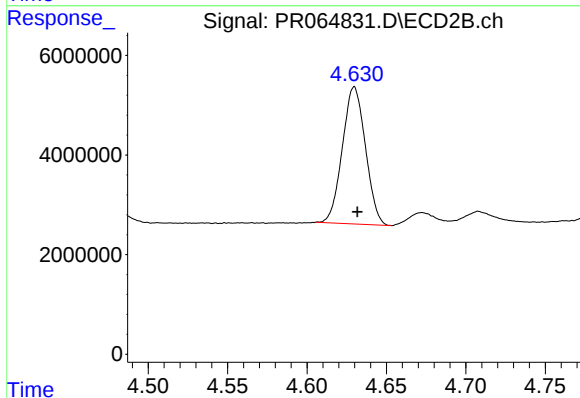
#6 AR-1016-4

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 47440007
Conc: 445.68 ng/ml



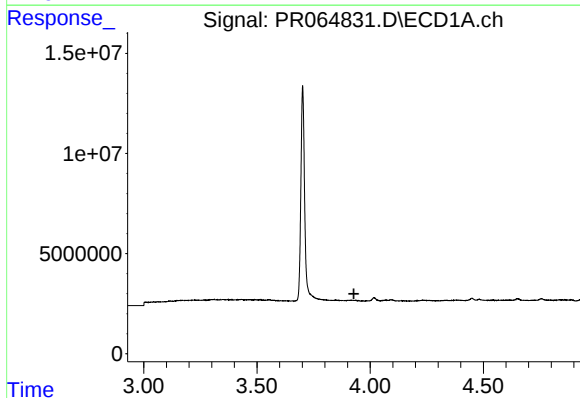
#7 AR-1016-5

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 29758676
Conc: 216.81 ng/ml



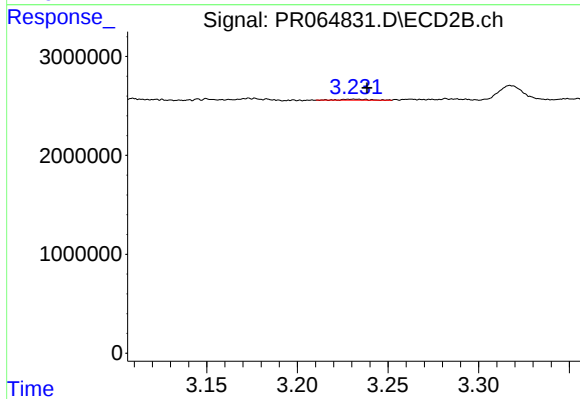
#7 AR-1016-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 27786380
Conc: 198.33 ng/ml



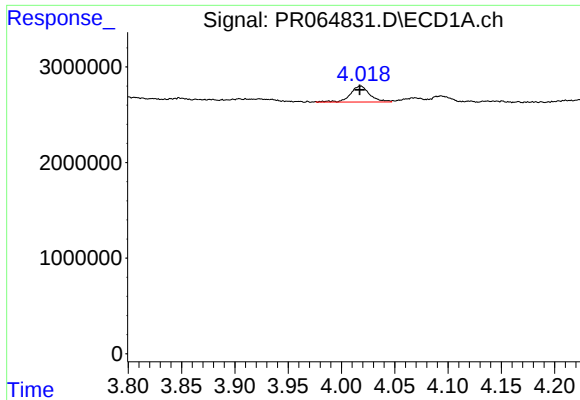
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.928 min
Response: 0
Conc: N.D.



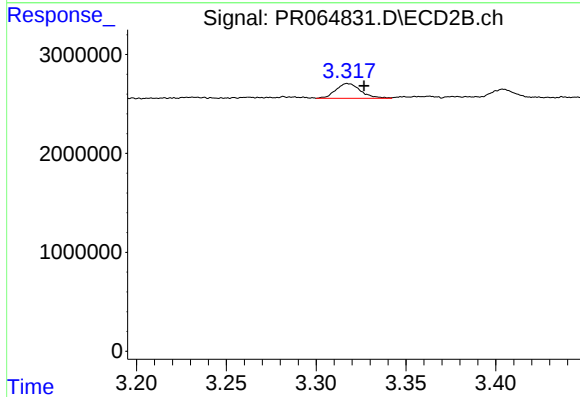
#8 AR-1221-1

R.T.: 3.232 min
Delta R.T.: -0.007 min
Response: 106413
Conc: 1.76 ng/ml



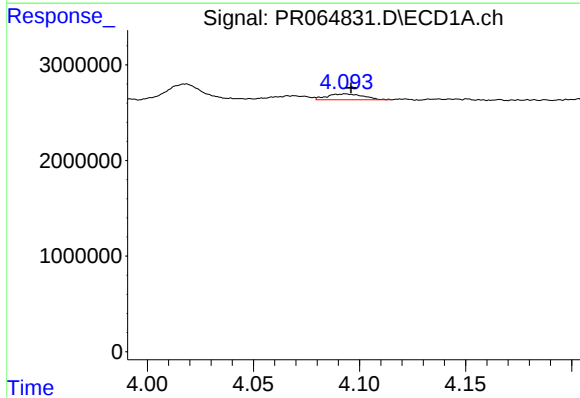
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 2134501
Conc: 45.82 ng/ml



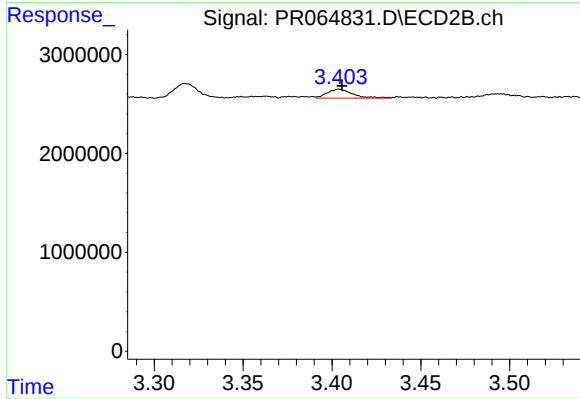
#9 AR-1221-2

R.T.: 3.318 min
Delta R.T.: -0.009 min
Response: 1432147
Conc: 33.94 ng/ml



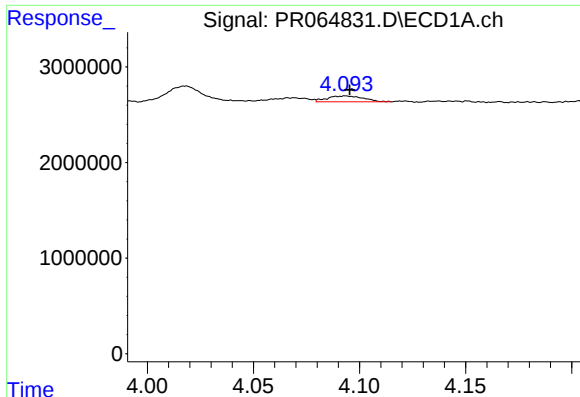
#10 AR-1221-3

R.T.: 4.093 min
Delta R.T.: -0.003 min
Response: 737099
Conc: 4.79 ng/ml



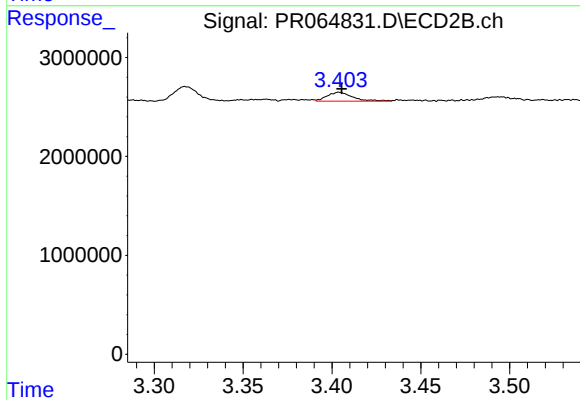
#10 AR-1221-3

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 906205
Conc: 6.33 ng/ml



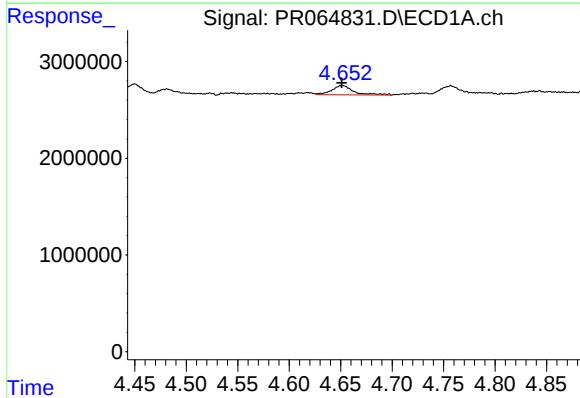
#11 AR-1232-1

R.T.: 4.093 min
Delta R.T.: -0.002 min
Response: 737099
Conc: 6.17 ng/ml



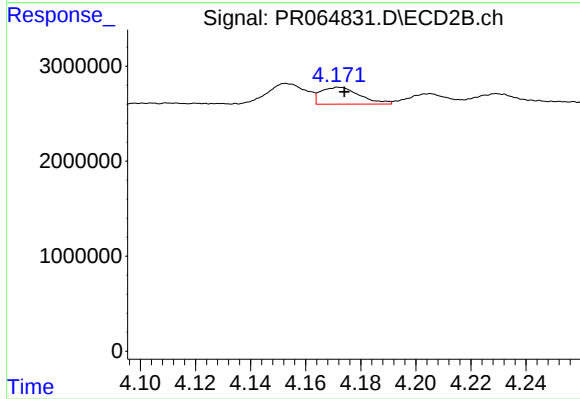
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.001 min
Response: 906205
Conc: 8.23 ng/ml



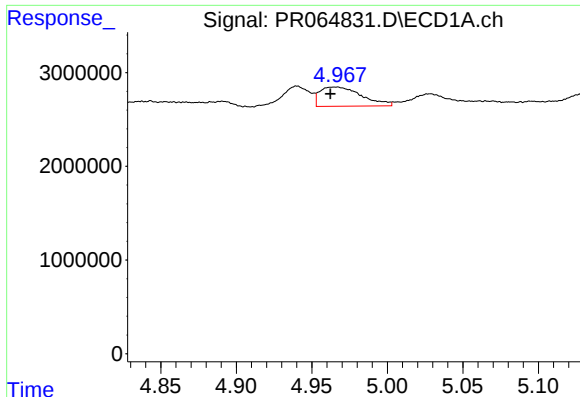
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 1405695
Conc: 21.08 ng/ml



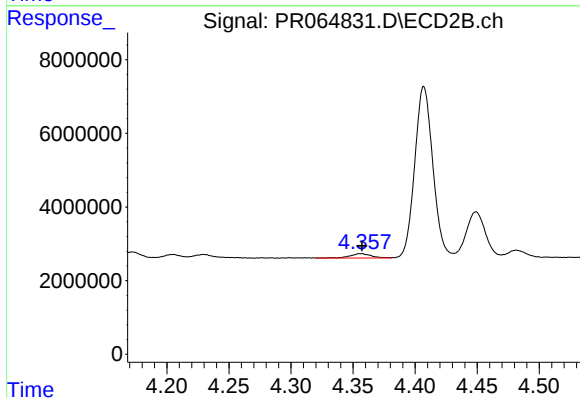
#12 AR-1232-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 1749029
Conc: 16.34 ng/ml



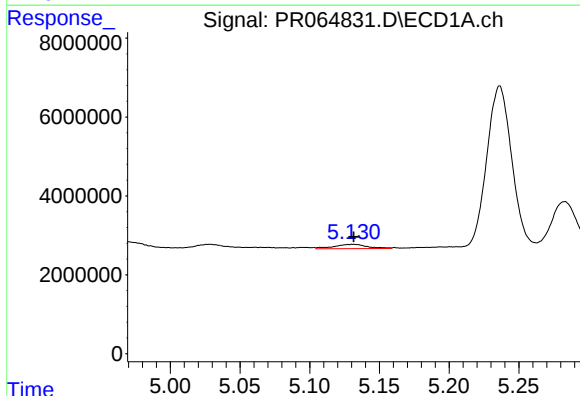
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 3931368
Conc: 34.31 ng/ml



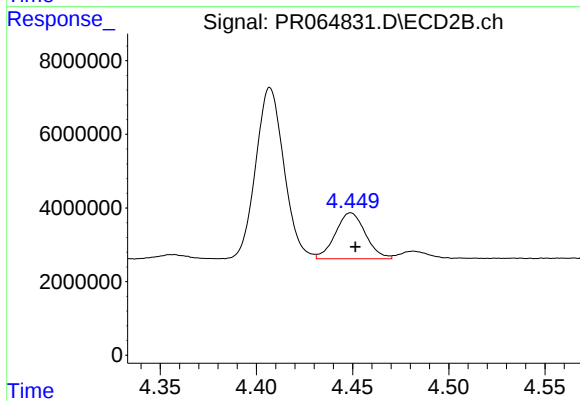
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 1367641
Conc: 24.15 ng/ml



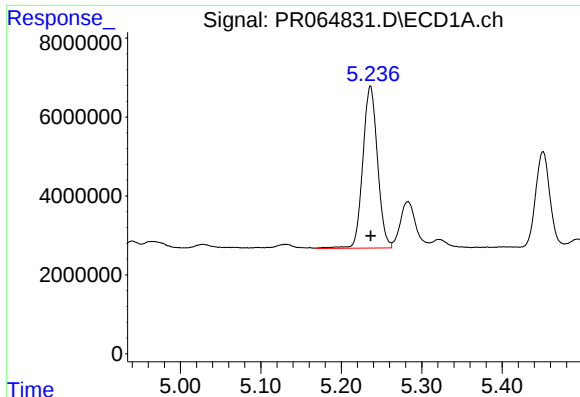
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 1807184
Conc: 30.89 ng/ml



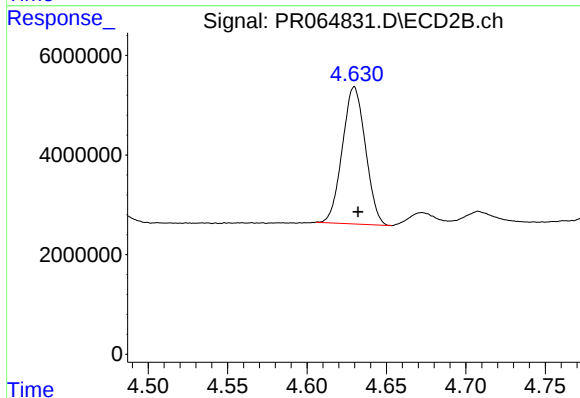
#14 AR-1232-4

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 13581887
Conc: 273.76 ng/ml



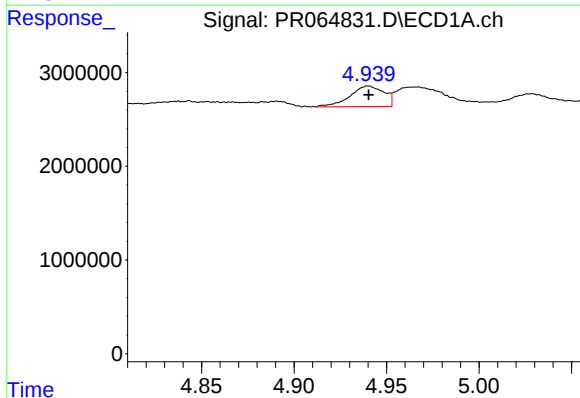
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 52111580
Conc: 1225.75 ng/ml



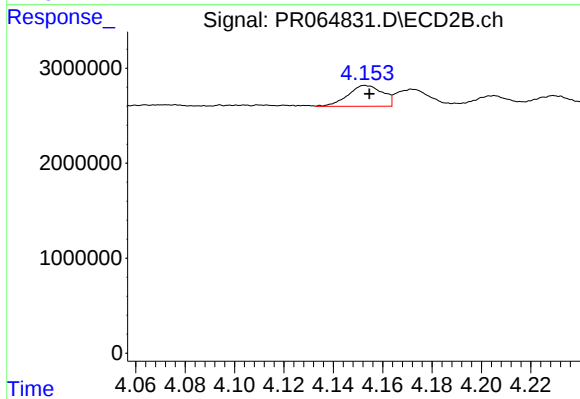
#15 AR-1232-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 27786380
Conc: 513.39 ng/ml



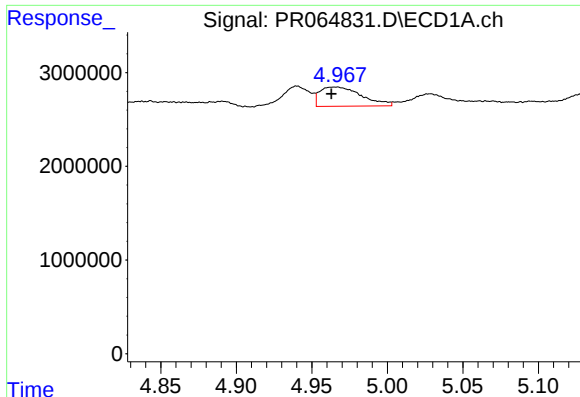
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 2814494
Conc: 19.45 ng/ml



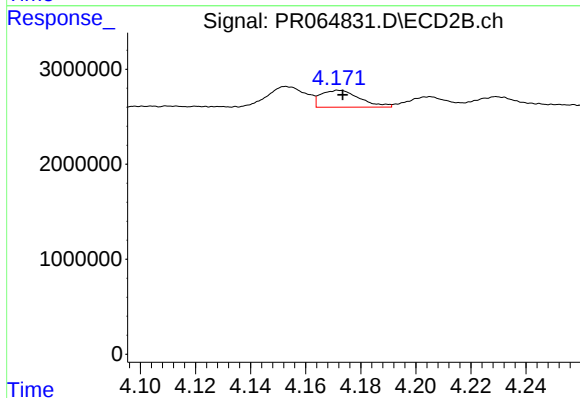
#16 AR-1242-1

R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 2142517
Conc: 14.61 ng/ml



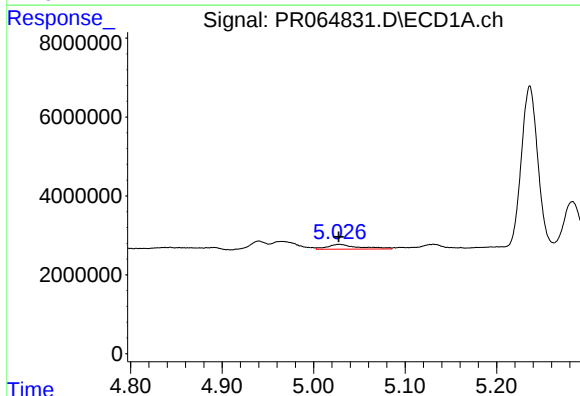
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 3931368
Conc: 18.83 ng/ml



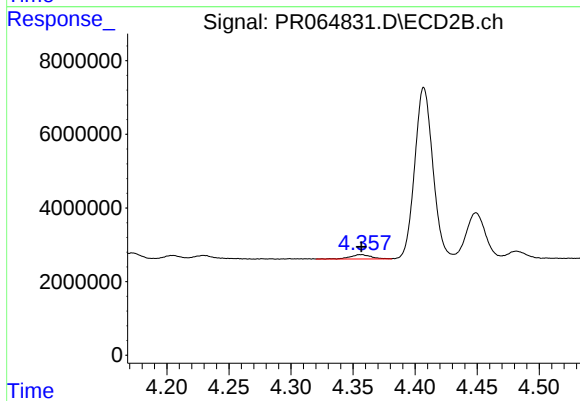
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 1749029
Conc: 8.78 ng/ml



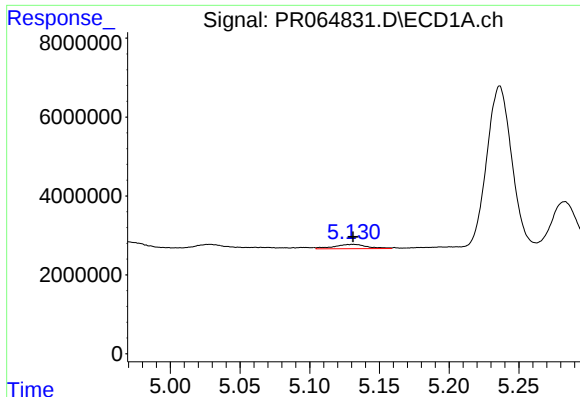
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 2922637
Conc: 21.61 ng/ml



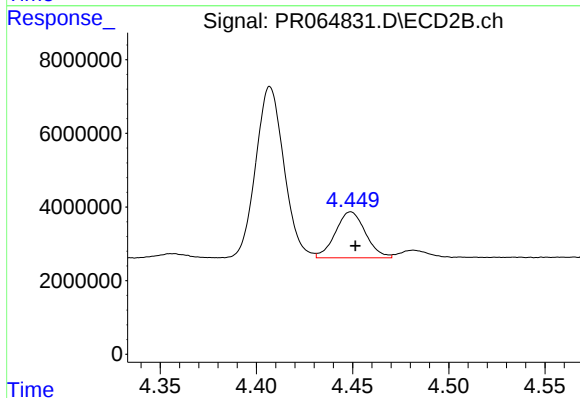
#18 AR-1242-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1367641
Conc: 12.64 ng/ml



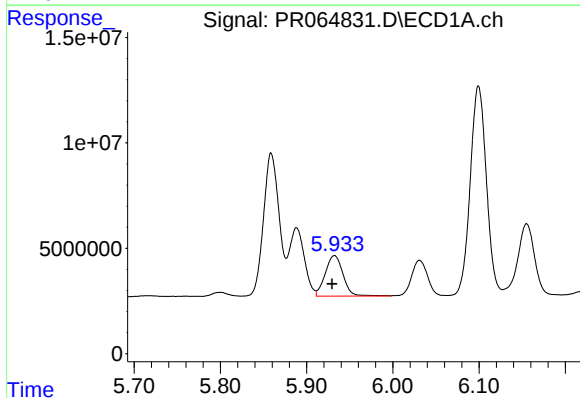
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 1807184
Conc: 16.74 ng/ml



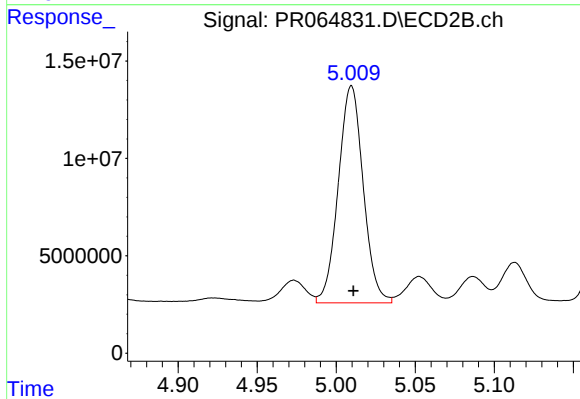
#19 AR-1242-4

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 13581887
Conc: 130.61 ng/ml



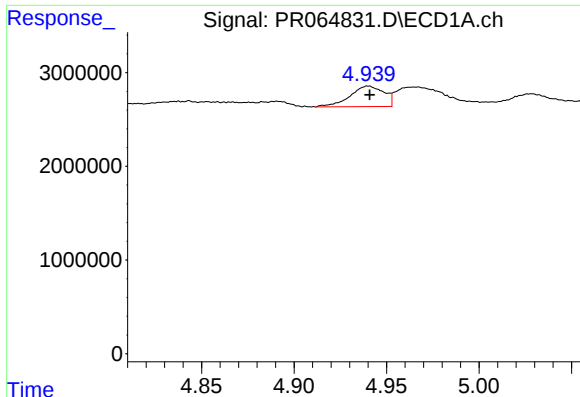
#20 AR-1242-5

R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 27675626
Conc: 241.80 ng/ml



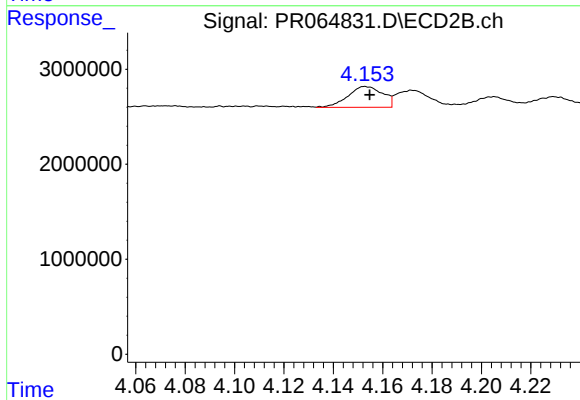
#20 AR-1242-5

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 122403079
Conc: 910.22 ng/ml



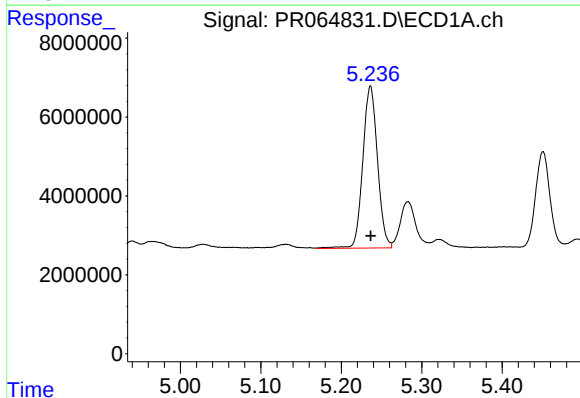
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 2814494
Conc: 25.71 ng/ml



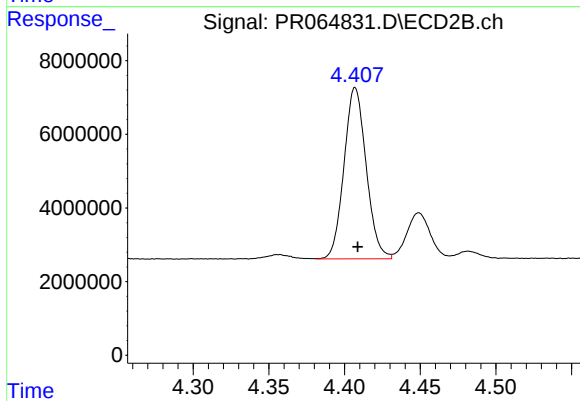
#21 AR-1248-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 2142517
Conc: 19.30 ng/ml



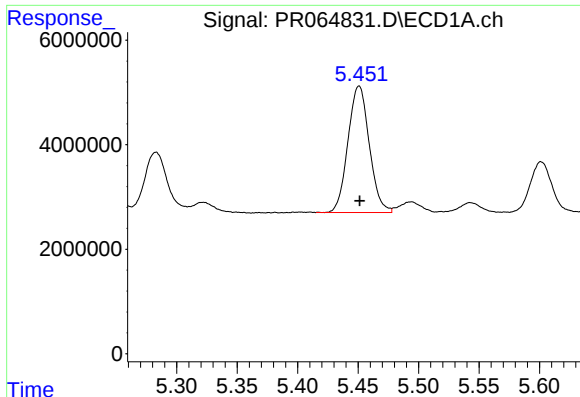
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 52111580
Conc: 333.67 ng/ml



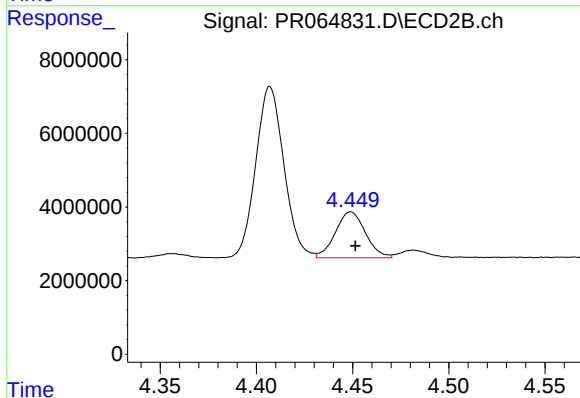
#22 AR-1248-2

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 47440007
Conc: 315.71 ng/ml



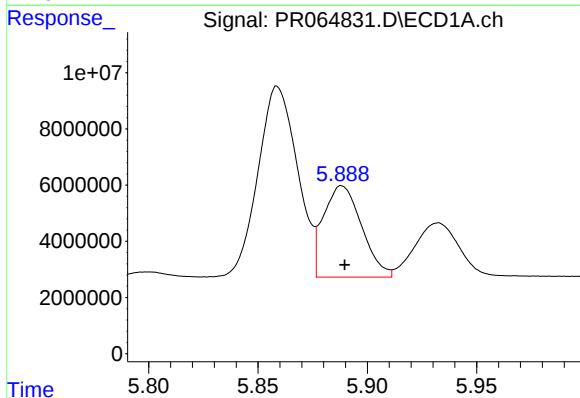
#23 AR-1248-3

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 29758676
Conc: 162.82 ng/ml



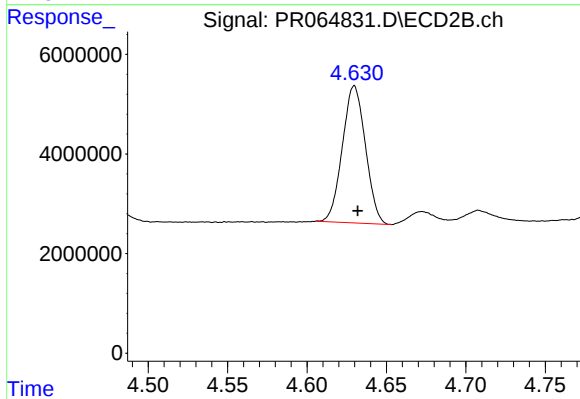
#23 AR-1248-3

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 13581887
Conc: 86.45 ng/ml



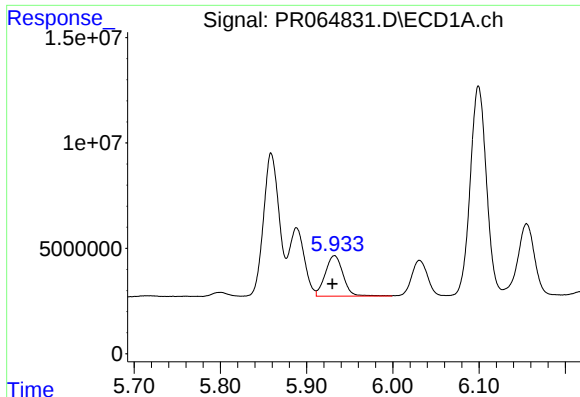
#24 AR-1248-4

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 39484805
Conc: 201.88 ng/ml



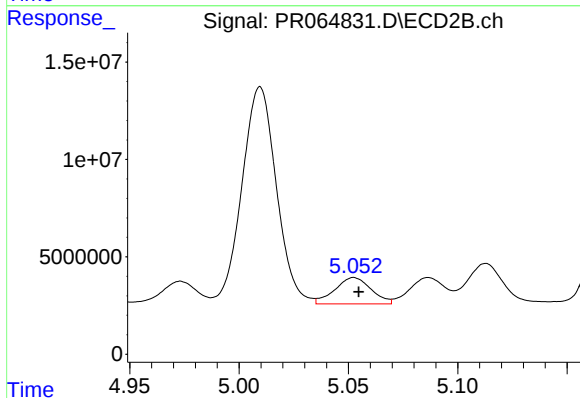
#24 AR-1248-4

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 27786380
Conc: 146.41 ng/ml



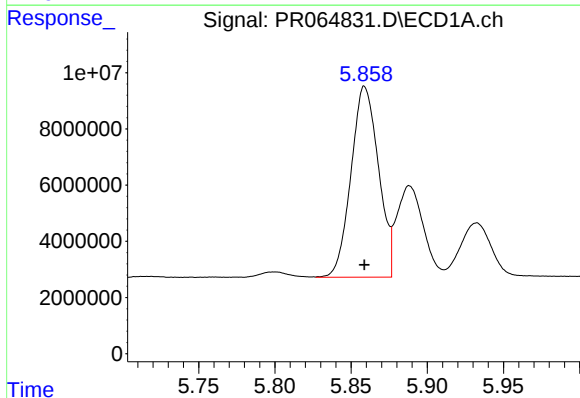
#25 AR-1248-5

R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 27675626
Conc: 141.56 ng/ml



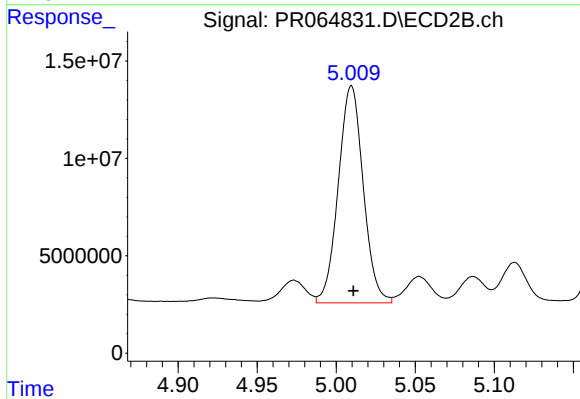
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 15611535
Conc: 80.84 ng/ml



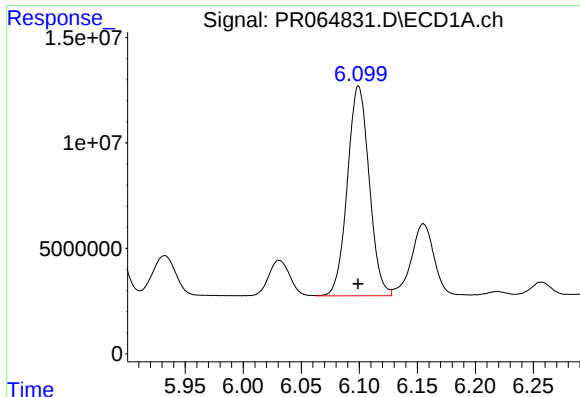
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 85261536
Conc: 423.96 ng/ml



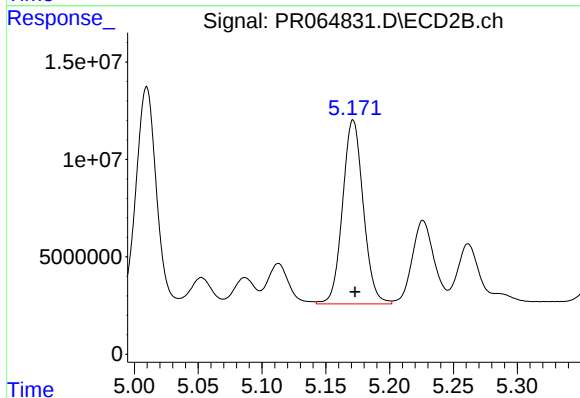
#26 AR-1254-1

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 122403079
Conc: 425.78 ng/ml



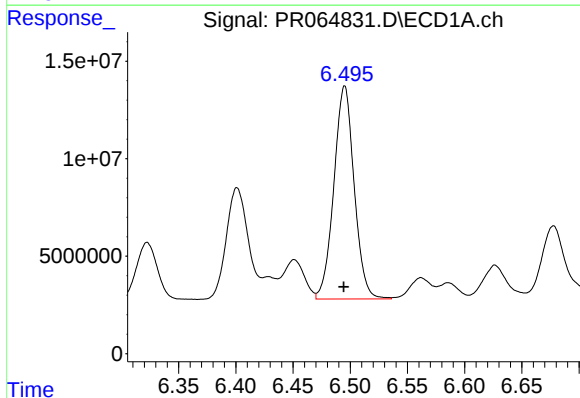
#27 AR-1254-2

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 130304950
Conc: 428.43 ng/ml



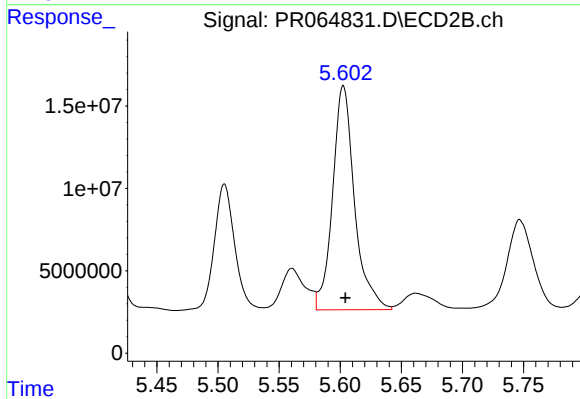
#27 AR-1254-2

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 106590576
Conc: 428.03 ng/ml



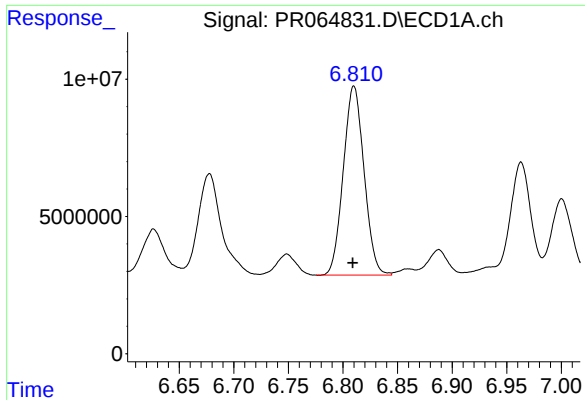
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 134925784
Conc: 433.48 ng/ml



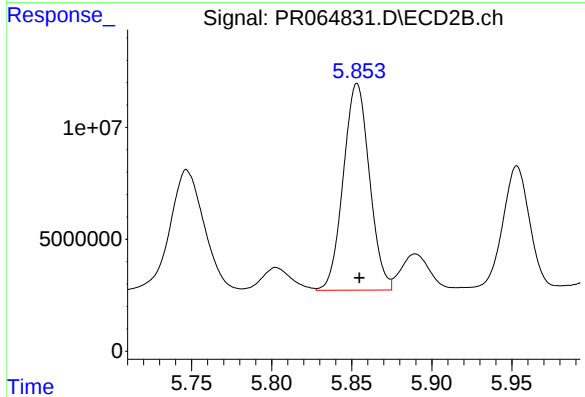
#28 AR-1254-3

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 170014574
Conc: 427.27 ng/ml



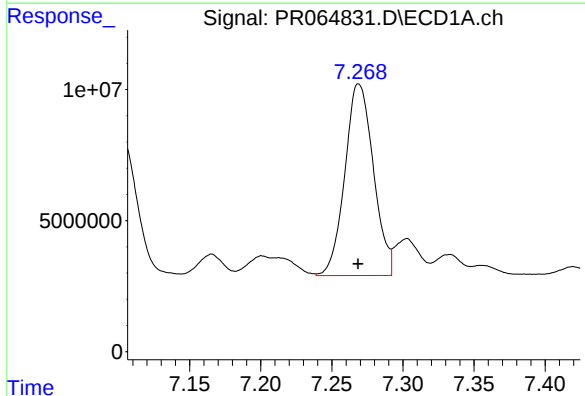
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 91039873
Conc: 414.01 ng/ml



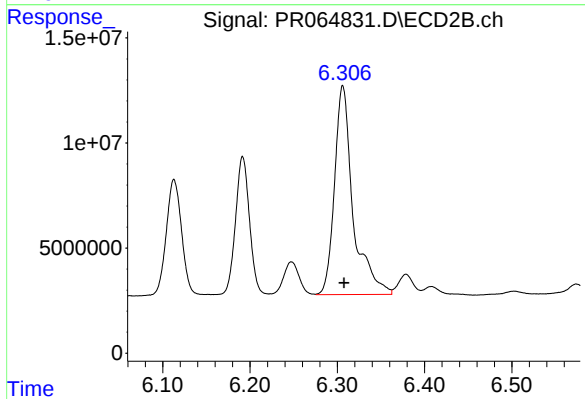
#29 AR-1254-4

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 105060465
Conc: 420.73 ng/ml



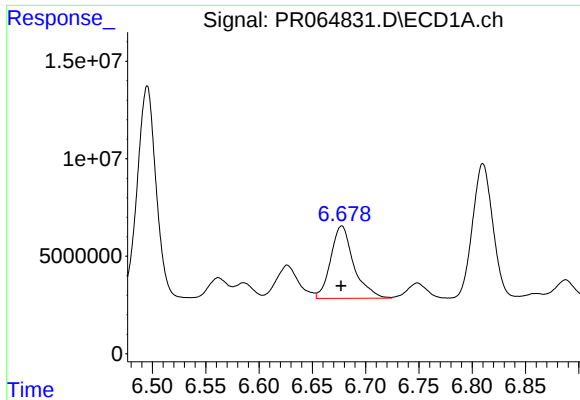
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 102006426
Conc: 429.51 ng/ml



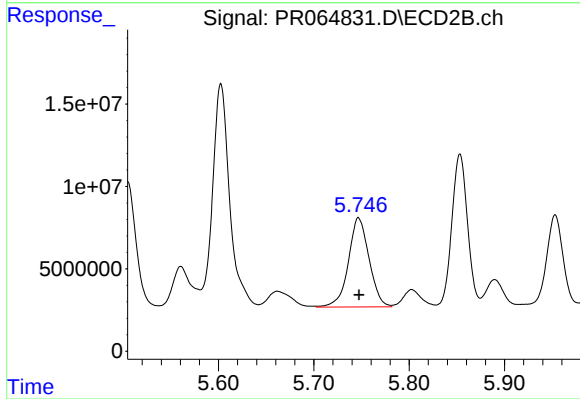
#30 AR-1254-5

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 146766351
Conc: 411.85 ng/ml



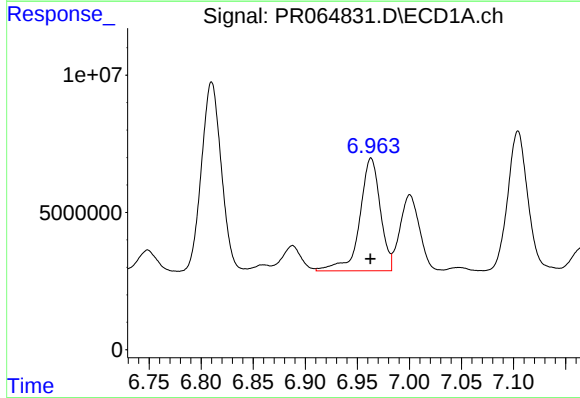
#31 AR-1260-1

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 55818076
Conc: 223.37 ng/ml



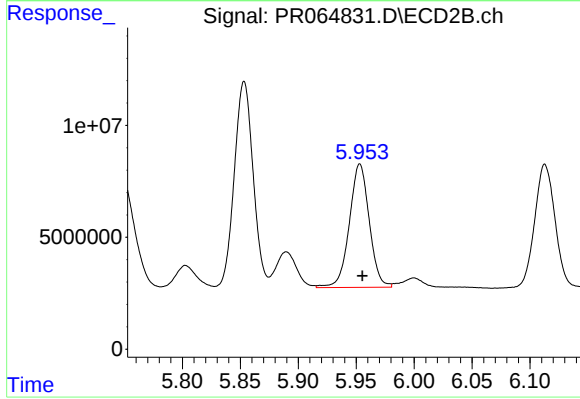
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 81690523
Conc: 282.69 ng/ml



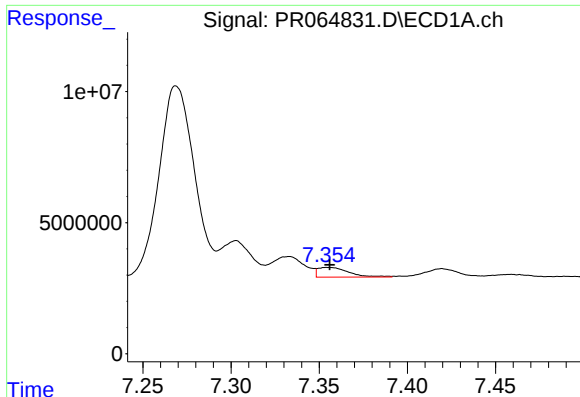
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 56462475
Conc: 197.53 ng/ml



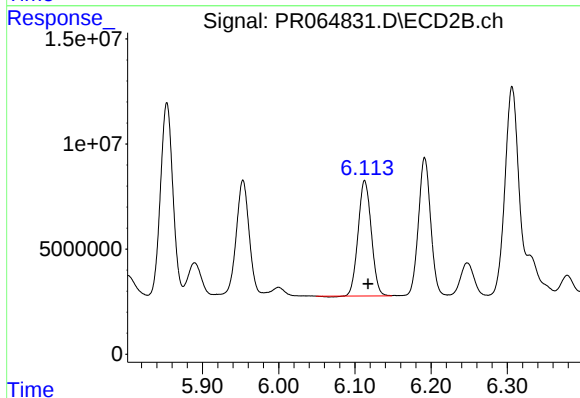
#32 AR-1260-2

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 66041294
Conc: 190.08 ng/ml



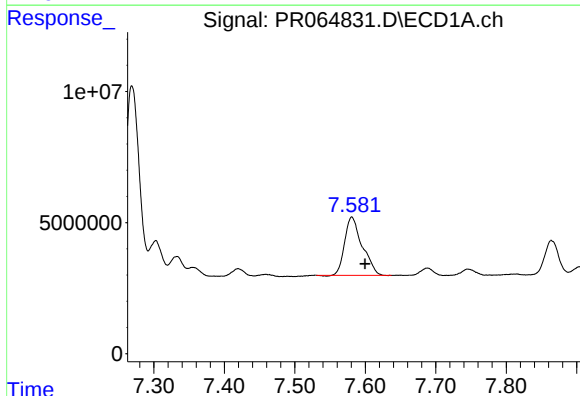
#33 AR-1260-3

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 4518837
Conc: 21.31 ng/ml



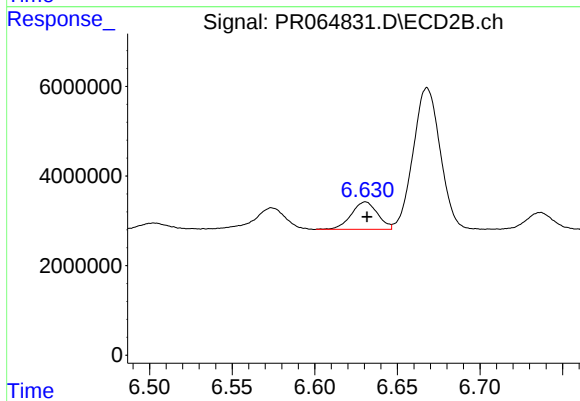
#33 AR-1260-3

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 66093405
Conc: 200.80 ng/ml



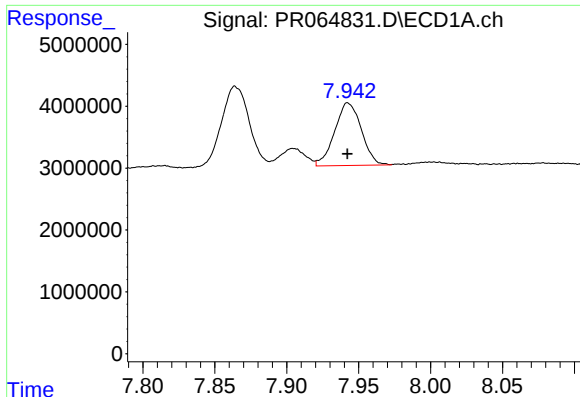
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.019 min
Response: 38421627
Conc: 167.16 ng/ml



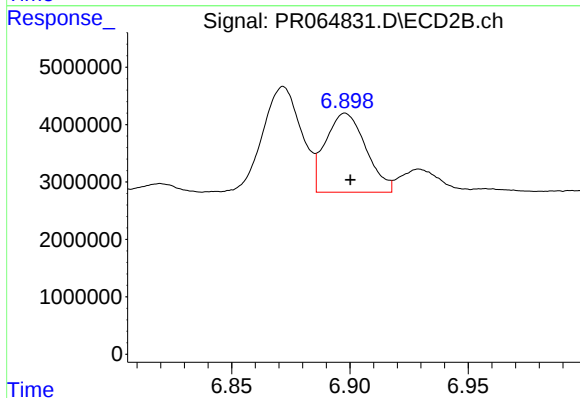
#34 AR-1260-4

R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 6799115
Conc: 25.21 ng/ml



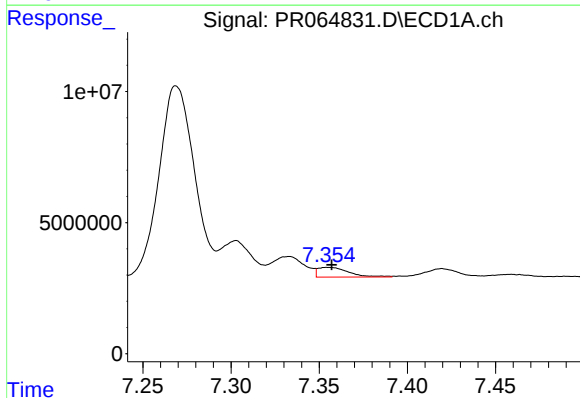
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 13123776
Conc: 30.59 ng/ml



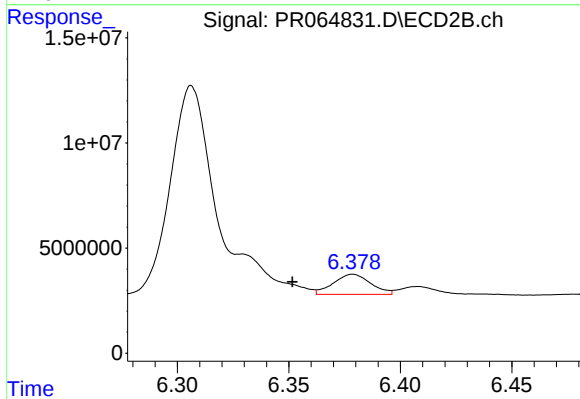
#35 AR-1260-5

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 16399586
Conc: 26.24 ng/ml



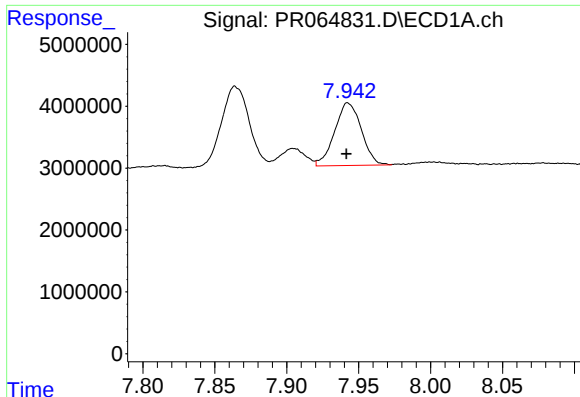
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 4518837
Conc: 15.71 ng/ml



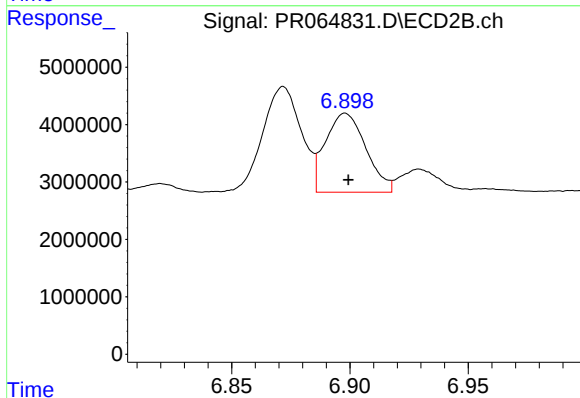
#36 AR-1262-1

R.T.: 6.379 min
Delta R.T.: 0.027 min
Response: 11147546
Conc: 30.53 ng/ml



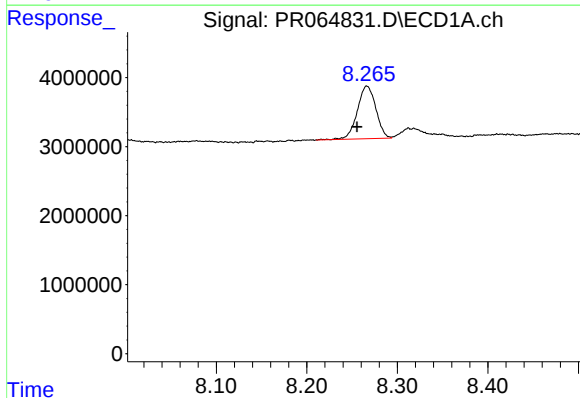
#37 AR-1262-2

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 13123776
Conc: 28.17 ng/ml



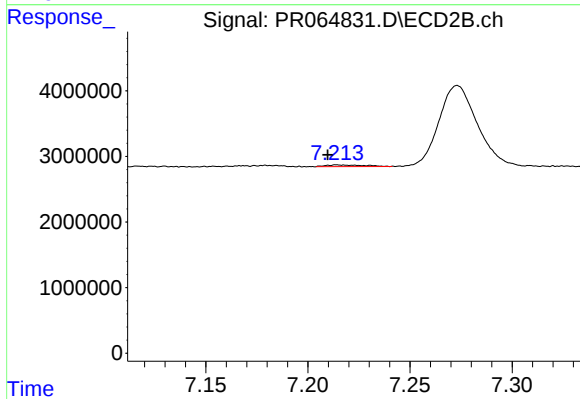
#37 AR-1262-2

R.T.: 6.898 min
Delta R.T.: -0.001 min
Response: 16399586
Conc: 24.86 ng/ml



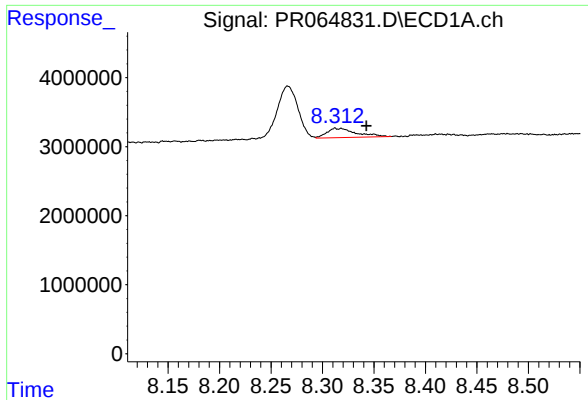
#38 AR-1262-3

R.T.: 8.266 min
Delta R.T.: 0.011 min
Response: 10842036
Conc: 34.39 ng/ml



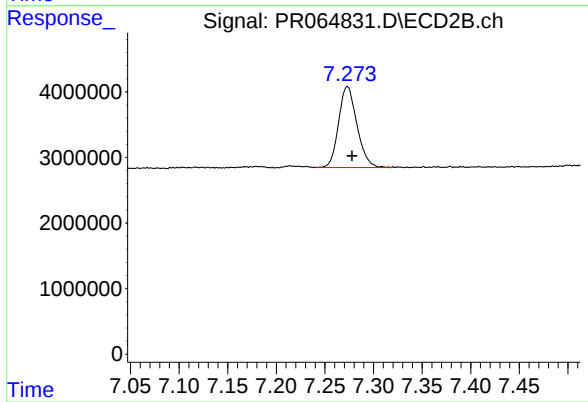
#38 AR-1262-3

R.T.: 7.214 min
Delta R.T.: 0.005 min
Response: 348433
Conc: 1.39 ng/ml



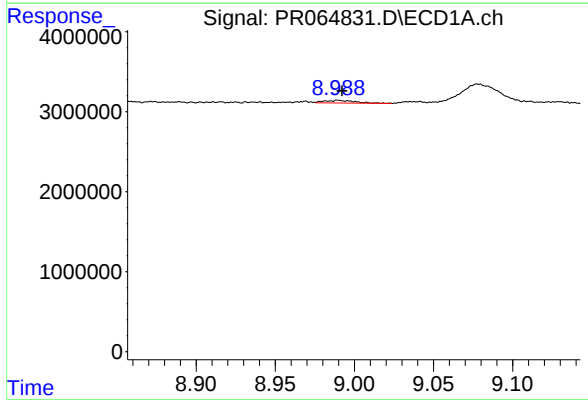
#39 AR-1262-4

R.T.: 8.312 min
Delta R.T.: -0.030 min
Response: 2678870
Conc: 11.24 ng/ml



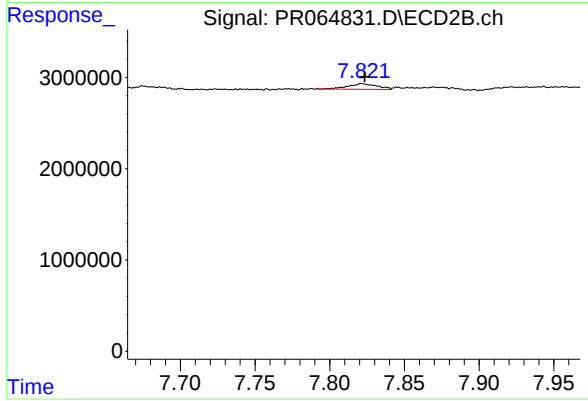
#39 AR-1262-4

R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 16227823
Conc: 34.00 ng/ml



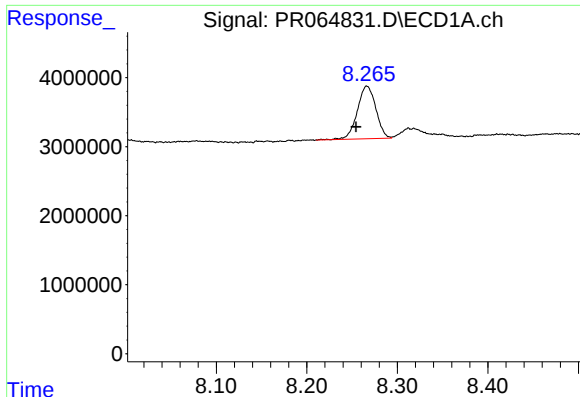
#40 AR-1262-5

R.T.: 8.990 min
Delta R.T.: -0.002 min
Response: 436439
Conc: 2.69 ng/ml



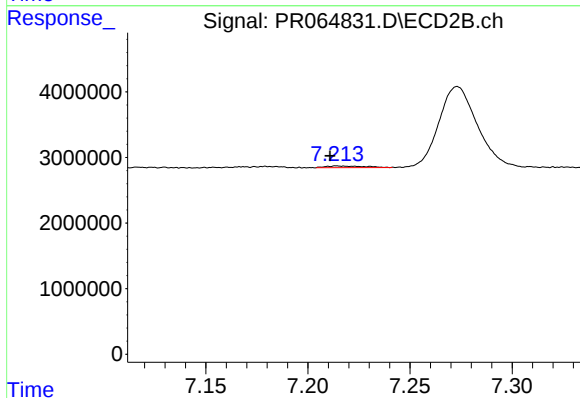
#40 AR-1262-5

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 851122
Conc: 4.01 ng/ml



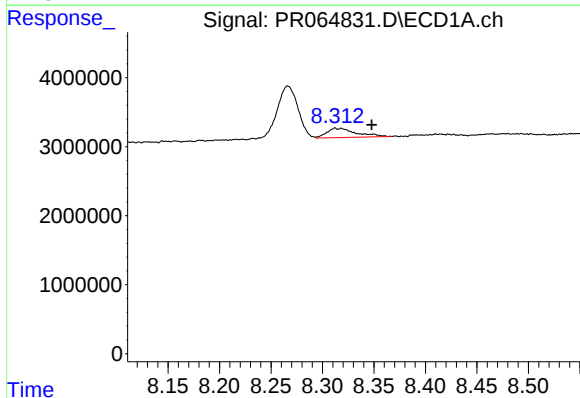
#41 AR-1268-1

R.T.: 8.266 min
Delta R.T.: 0.012 min
Response: 10842036
Conc: 19.03 ng/ml



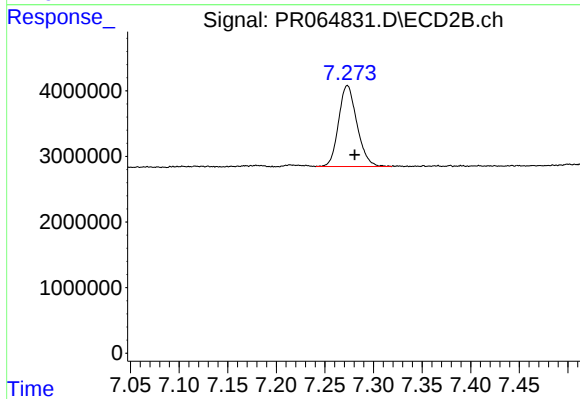
#41 AR-1268-1

R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 348433
Conc: 0.45 ng/ml



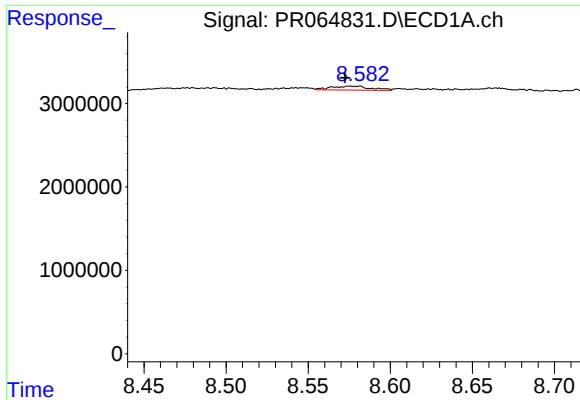
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.035 min
Response: 2678870
Conc: 5.29 ng/ml



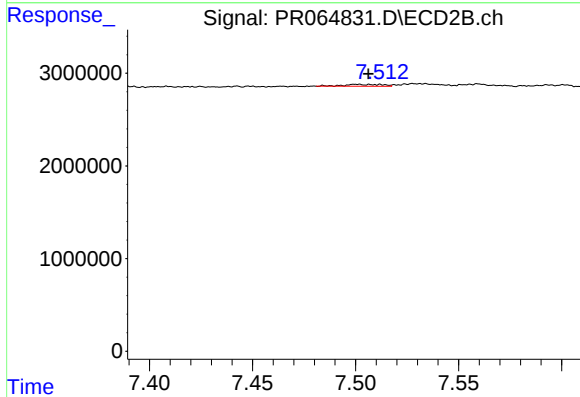
#42 AR-1268-2

R.T.: 7.273 min
Delta R.T.: -0.008 min
Response: 16227823
Conc: 22.61 ng/ml



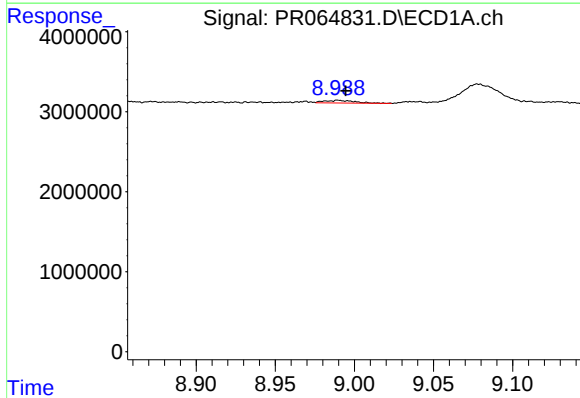
#43 AR-1268-3

R.T.: 8.576 min
Delta R.T.: 0.003 min
Response: 815470
Conc: 1.84 ng/ml



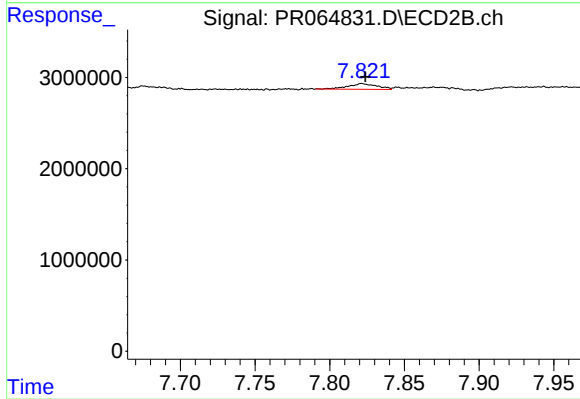
#43 AR-1268-3

R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 262899
Conc: 0.44 ng/ml



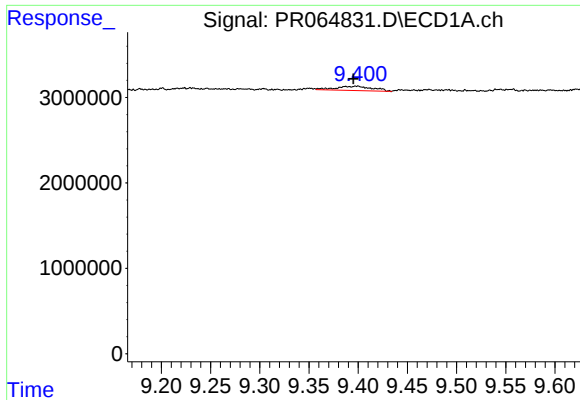
#44 AR-1268-4

R.T.: 8.990 min
Delta R.T.: -0.005 min
Response: 436439
Conc: 2.35 ng/ml



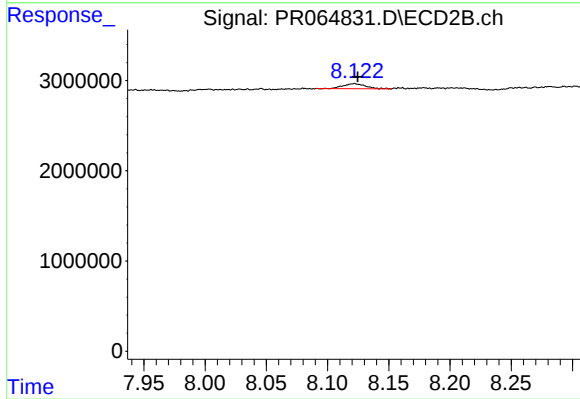
#44 AR-1268-4

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 851122
Conc: 3.41 ng/ml



#45 AR-1268-5

R.T.: 9.387 min
Delta R.T.: -0.008 min
Response: 1298120
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 714979
Conc: 0.40 ng/ml