

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092623\
 Data File : PR063644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 15:24
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 15:47:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.666	2.881	122.3E6	69381774	18.838	20.295
2)	SA Decachlor...	9.665	8.172	137.2E6	116.1E6	37.056	38.848
Target Compounds							
3)	L1 AR-1016-1	4.905	4.004	48168493	27507710	246.559	244.362
4)	L1 AR-1016-2	4.928	4.021	56731708	29427396	201.360	173.212
5)	L1 AR-1016-3	4.992	4.201	27379445	18780204	162.962	216.056 #
6)	L1 AR-1016-4	5.094	4.253	31299204	40291260	228.044	595.760 #
7)	L1 AR-1016-5	5.415	4.471	76193764	47611452	570.957	549.779
8)	L2 AR-1221-1	3.895	3.107	994798	204767	13.706	5.530 #
9)	L2 AR-1221-2	3.982	3.185	2516690	929399	53.617	36.042 #
10)	L2 AR-1221-3	4.061	3.271	4105327	2685386	25.444	28.027
11)	L3 AR-1232-1	4.061	3.271	4105327	2685386	30.266	33.697
12)	L3 AR-1232-2	4.617	4.021	21119319	29427396	333.500	393.265
13)	L3 AR-1232-3	4.928	4.201	56731708	18780204	450.933	498.808
14)	L3 AR-1232-4	5.094	4.294	31299204	35703636	516.589	1125.278 #
15)	L3 AR-1232-5	5.201	4.471	65248224	47611452	1508.414	1320.430
16)	L4 AR-1242-1	4.905	4.004	48168493	27507710	288.929	288.141
17)	L4 AR-1242-2	4.928	4.021	56731708	29427396	237.755	206.080
18)	L4 AR-1242-3	4.992	4.201	27379445	18780204	192.831	256.375 #
19)	L4 AR-1242-4	5.094	4.294	31299204	35703636	267.050	522.006 #
20)	L4 AR-1242-5	5.892	4.844	78690268	74695119	678.592	853.896 #
21)	L5 AR-1248-1	4.905	4.004	48168493	27507710	372.532	368.275
22)	L5 AR-1248-2	5.201	4.253	65248224	40291260	384.767	377.438
23)	L5 AR-1248-3	5.415	4.294	76193764	35703636	377.548	335.711
24)	L5 AR-1248-4	5.851	4.471	66416823	47611452	304.836	366.480
25)	L5 AR-1248-5	5.892	4.886	78690268	53484210	373.982	416.083
26)	L6 AR-1254-1	5.822	4.844	64946100	74695119	295.980	378.324 #
27)	L6 AR-1254-2	6.062	5.005	81875938	28552127	247.074	168.917 #
28)	L6 AR-1254-3	6.458	5.429	45405512	39094958	134.780	144.013
29)	L6 AR-1254-4	6.771	5.678	21670092	23944062	93.503	142.725 #
30)	L6 AR-1254-5	7.232	6.126	6533718	6122119	26.754	26.326
31)	L7 AR-1260-1	6.640	5.577	5920966	22592764	24.645	127.348 #
32)	L7 AR-1260-2	6.925	5.778	3419108	3880009	12.465	18.227 #
33)	L7 AR-1260-3	7.323	5.933	396467	3250991	2.073	16.322 #
34)	L7 AR-1260-4	7.543	6.447	2464562	357568	11.271	2.184 #
35)	L7 AR-1260-5	7.906	6.716	1151480	914045	2.661	2.309
36)	L8 AR-1262-1	7.323	6.175	396467	274022	1.301	1.084
37)	L8 AR-1262-2	7.906	6.716	1151480	914045	2.246	1.993
38)	L8 AR-1262-3	8.225	7.033	988646	590715	2.960	3.320
39)	L8 AR-1262-4	8.306	7.088	729331	1362853	2.930	4.052 #
40)	L8 AR-1262-5	8.955	7.637	562606	177149	3.152	1.174 #
41)	L9 AR-1268-1	8.225	7.033	988646	590715	1.647	1.094 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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

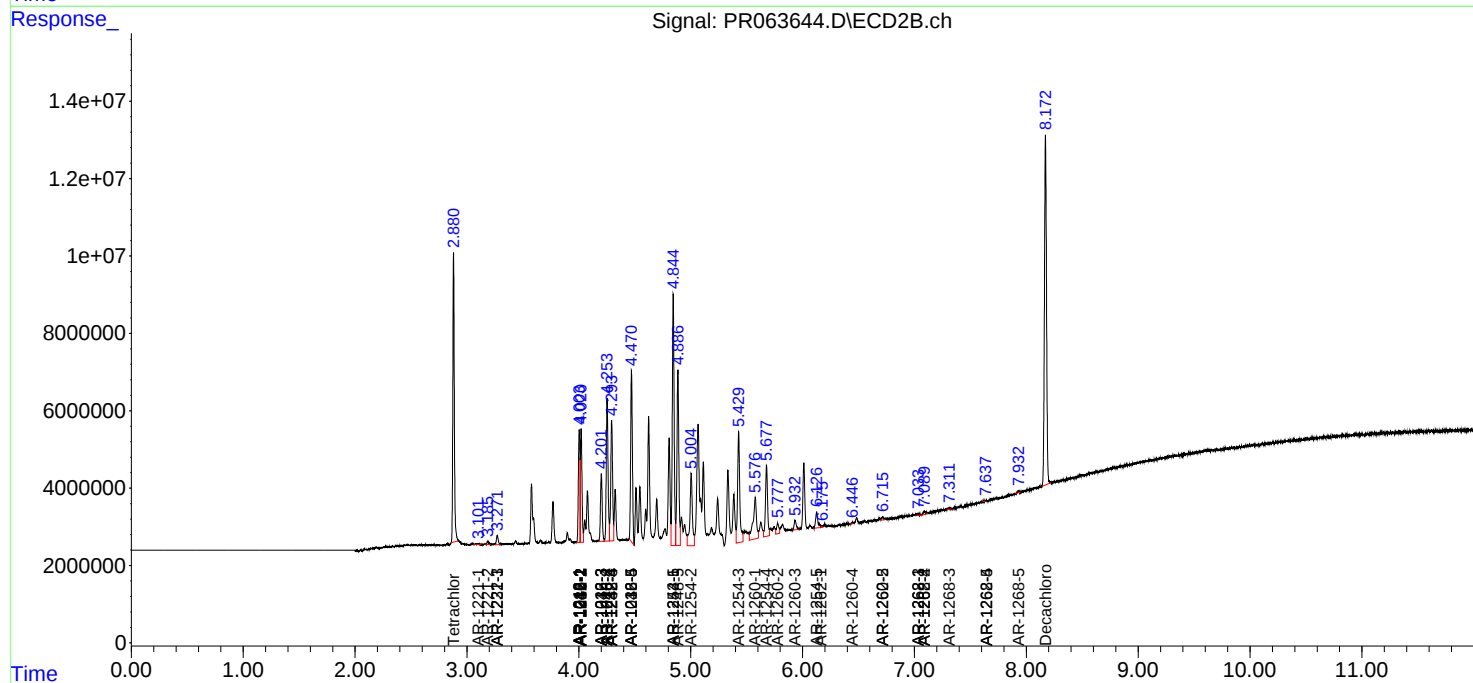
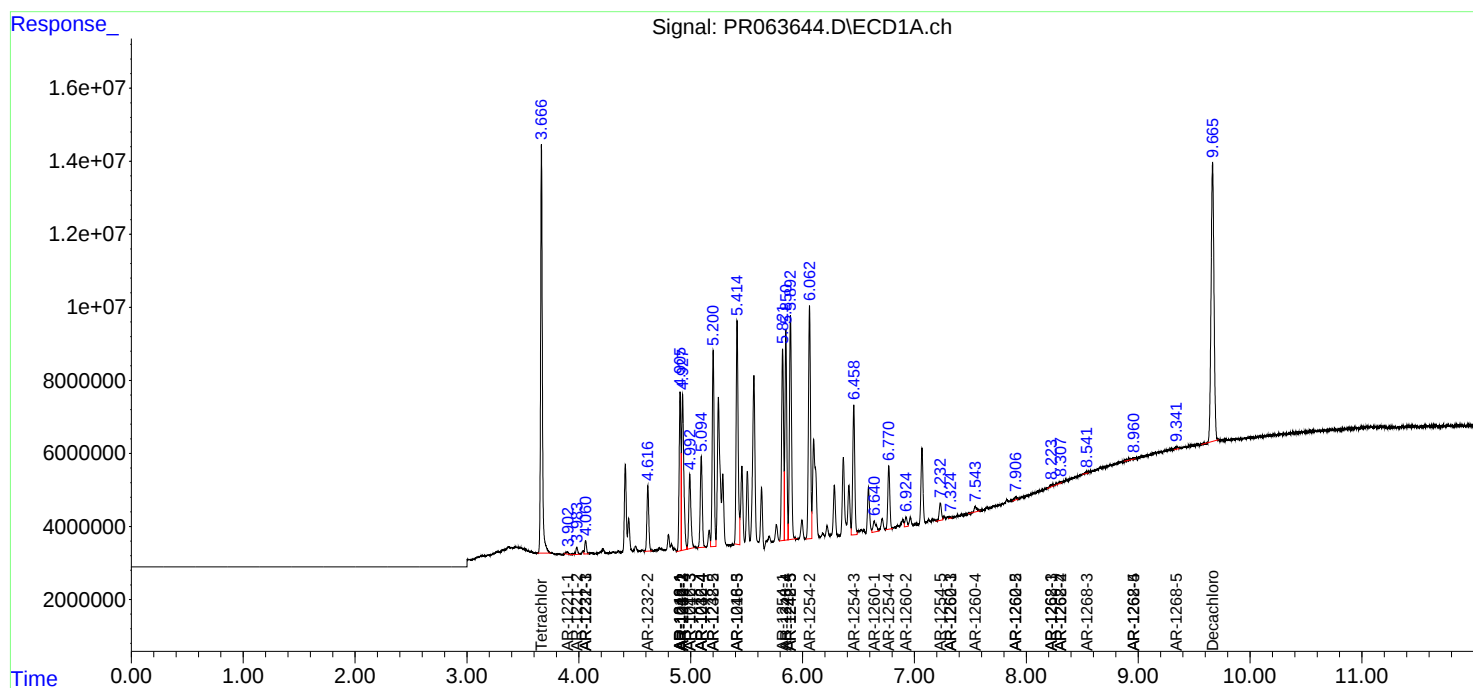
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.306	7.088	729331	1362853	1.342	2.777 #
43) L9	AR-1268-3	8.541	7.316	243142	521461	0.519	1.254 #
44) L9	AR-1268-4	8.955	7.637	562606	177149	2.811	1.045 #
45) L9	AR-1268-5	9.341	7.931	1020144	559487	0.664	0.417 #

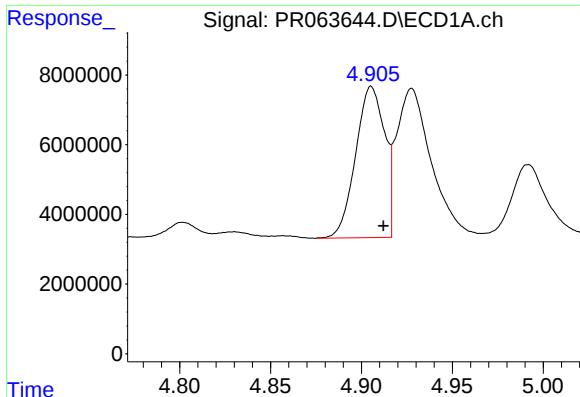
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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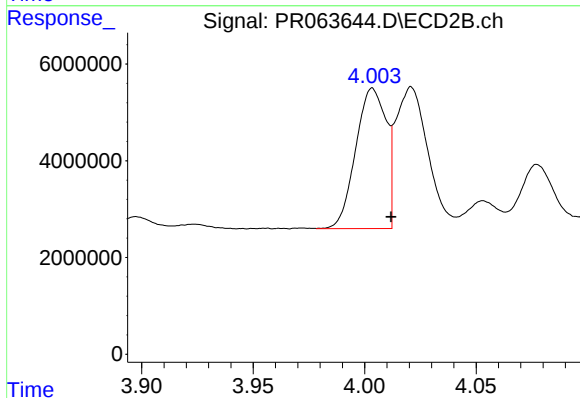
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





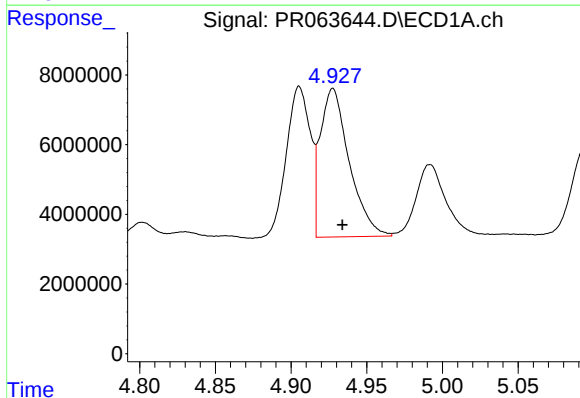
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 48168493
Conc: 246.56 ng/ml



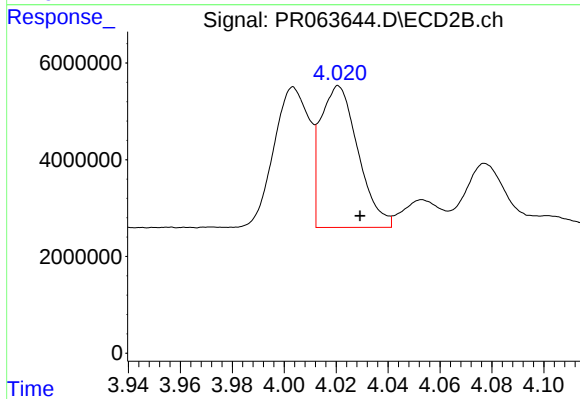
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 27507710
Conc: 244.36 ng/ml



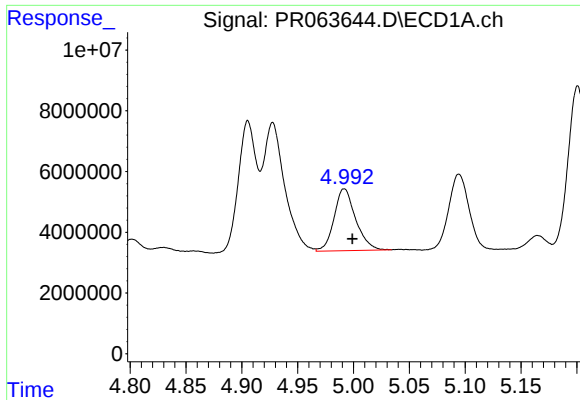
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 56731708
Conc: 201.36 ng/ml



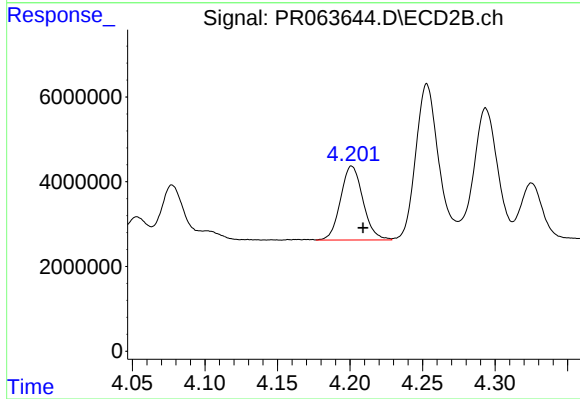
#4 AR-1016-2

R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 29427396
Conc: 173.21 ng/ml



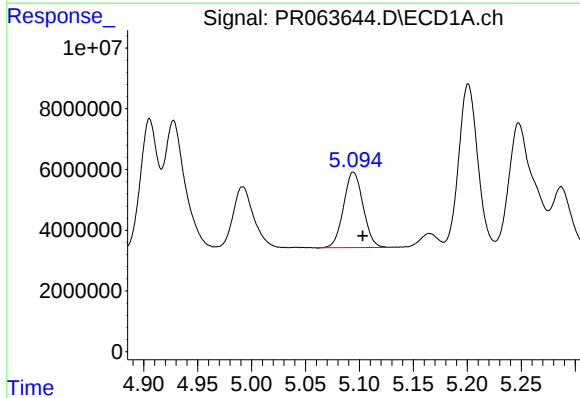
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 27379445
Conc: 162.96 ng/ml



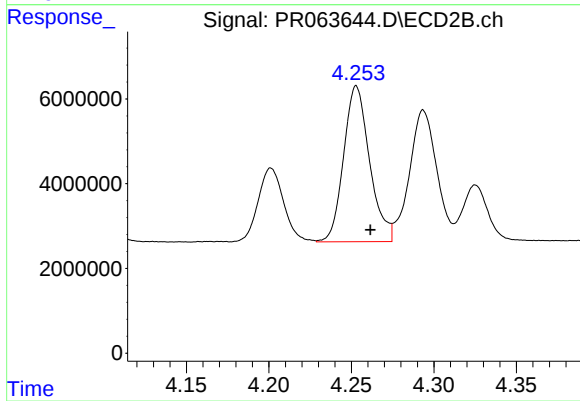
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 18780204
Conc: 216.06 ng/ml



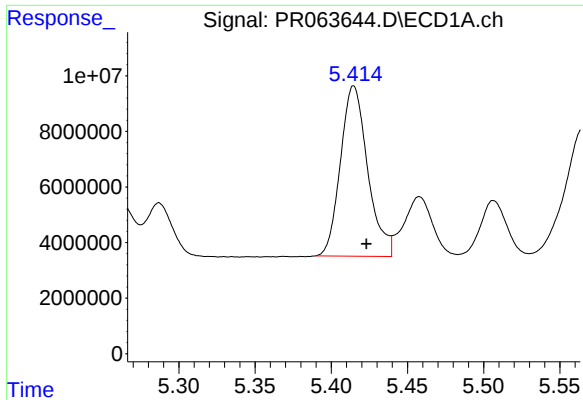
#6 AR-1016-4

R.T.: 5.094 min
Delta R.T.: -0.009 min
Response: 31299204
Conc: 228.04 ng/ml



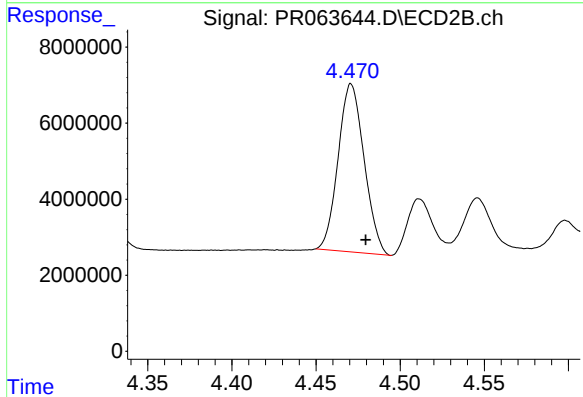
#6 AR-1016-4

R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 40291260
Conc: 595.76 ng/ml



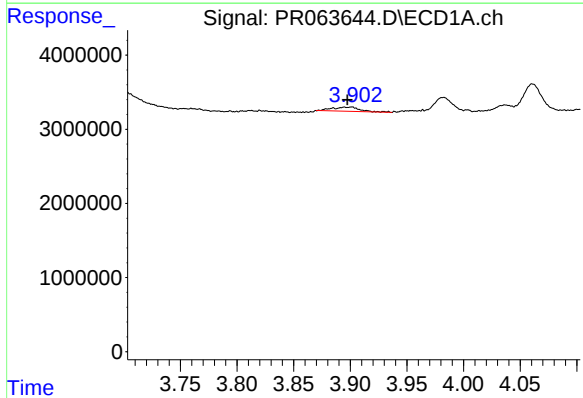
#7 AR-1016-5

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 76193764
Conc: 570.96 ng/ml



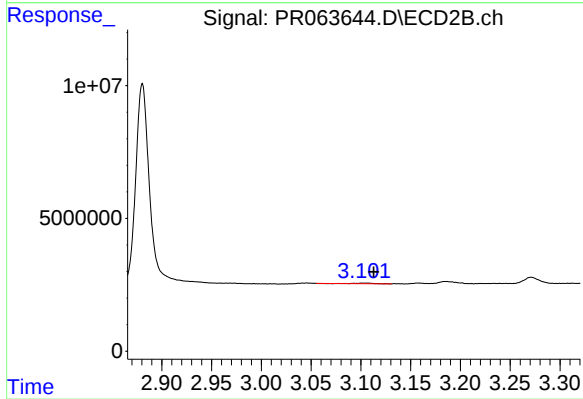
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 47611452
Conc: 549.78 ng/ml



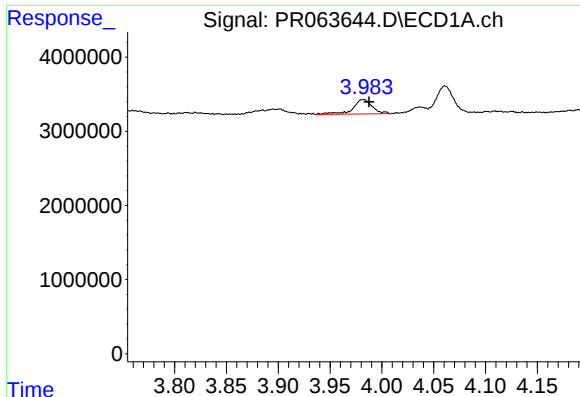
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 994798
Conc: 13.71 ng/ml



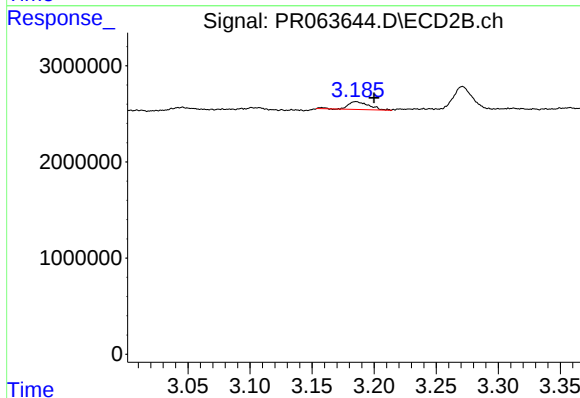
#8 AR-1221-1

R.T.: 3.107 min
Delta R.T.: -0.006 min
Response: 204767
Conc: 5.53 ng/ml



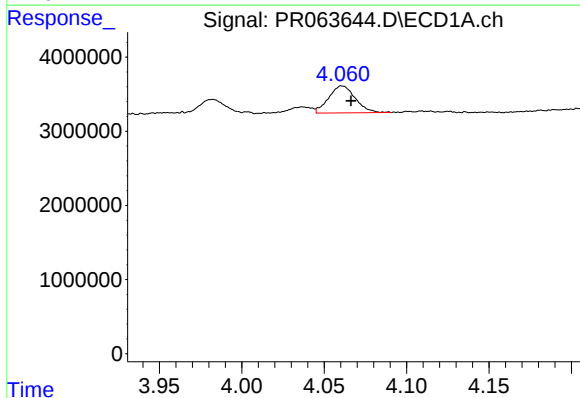
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 2516690
Conc: 53.62 ng/ml



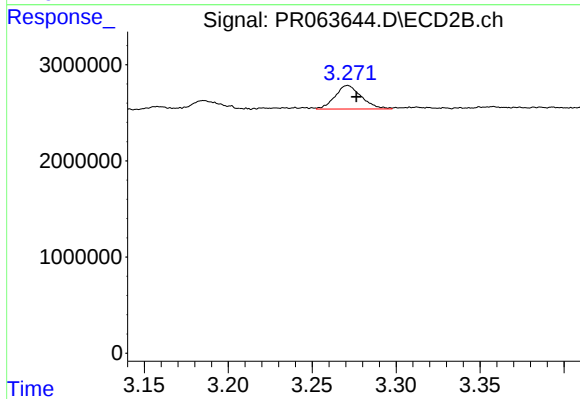
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 929399
Conc: 36.04 ng/ml



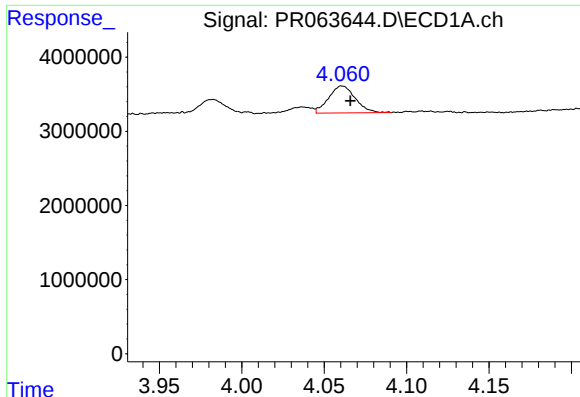
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 4105327
Conc: 25.44 ng/ml



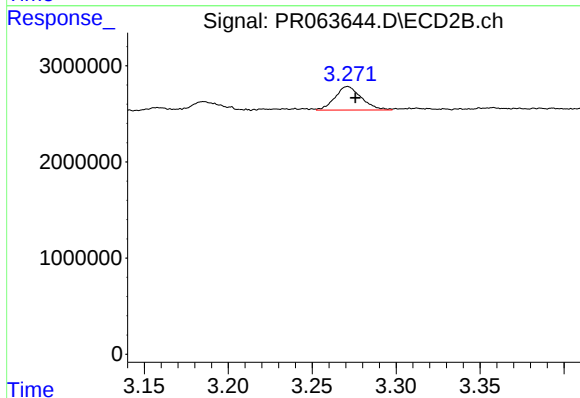
#10 AR-1221-3

R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 2685386
Conc: 28.03 ng/ml



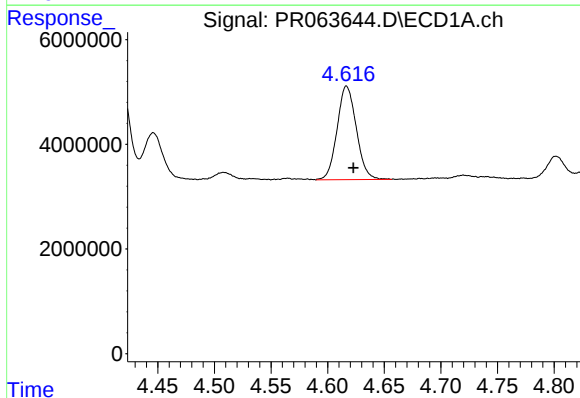
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 4105327
Conc: 30.27 ng/ml



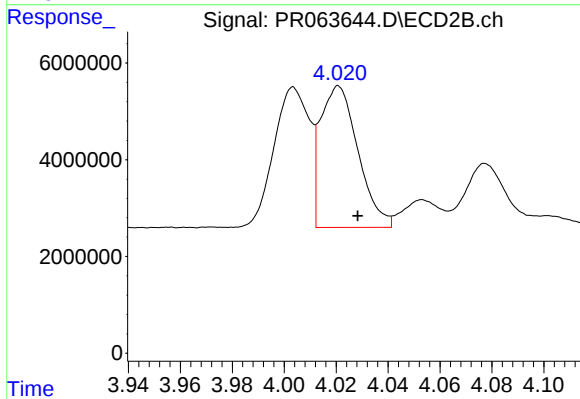
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 2685386
Conc: 33.70 ng/ml



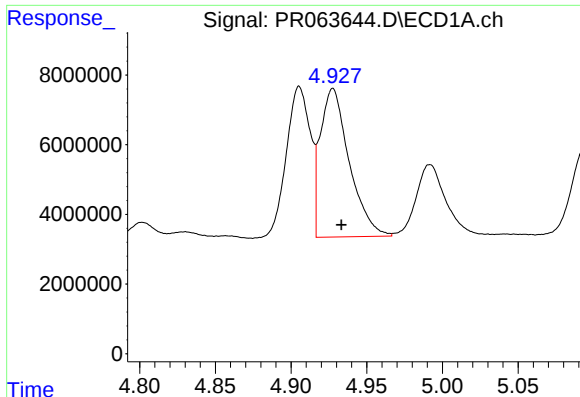
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 21119319
Conc: 333.50 ng/ml



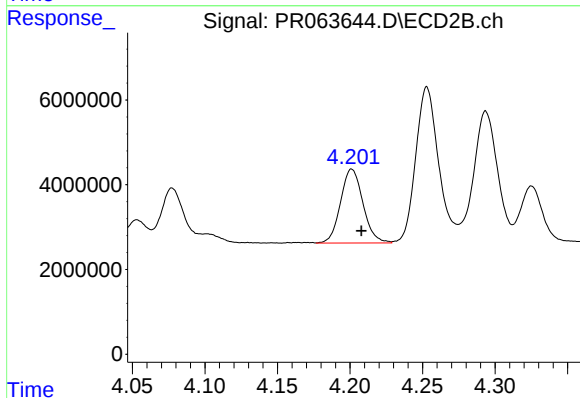
#12 AR-1232-2

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 29427396
Conc: 393.26 ng/ml



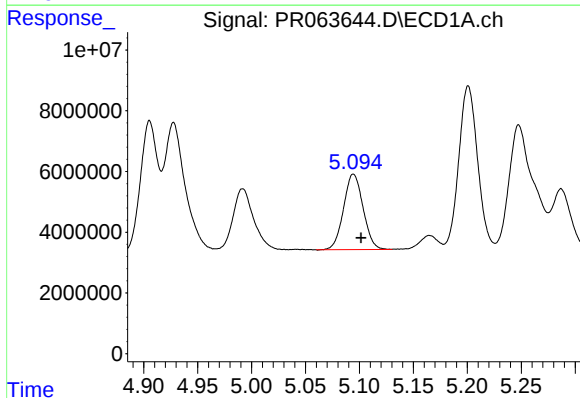
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 56731708
Conc: 450.93 ng/ml



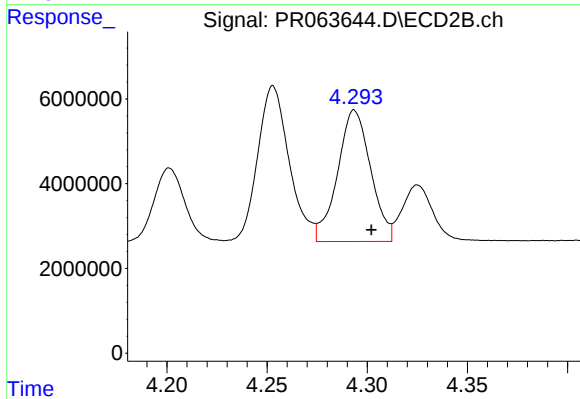
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 18780204
Conc: 498.81 ng/ml



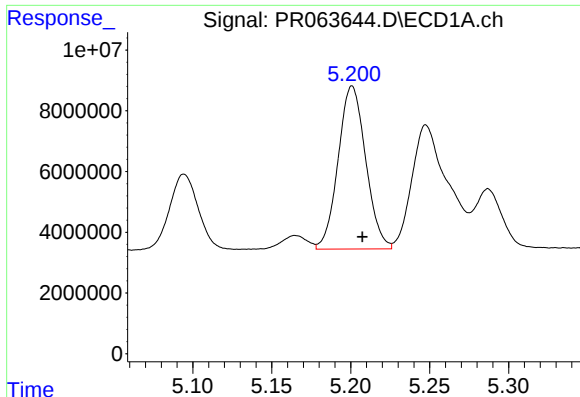
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 31299204
Conc: 516.59 ng/ml



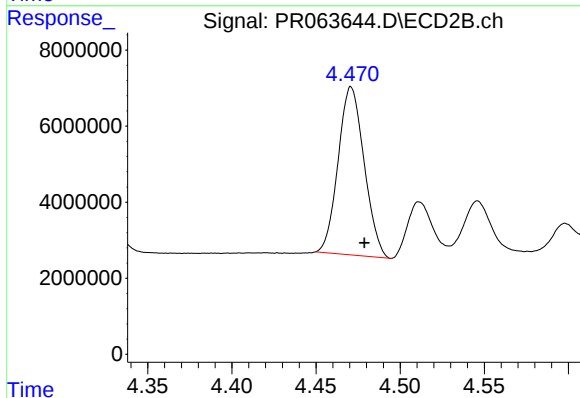
#14 AR-1232-4

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 35703636
Conc: 1125.28 ng/ml



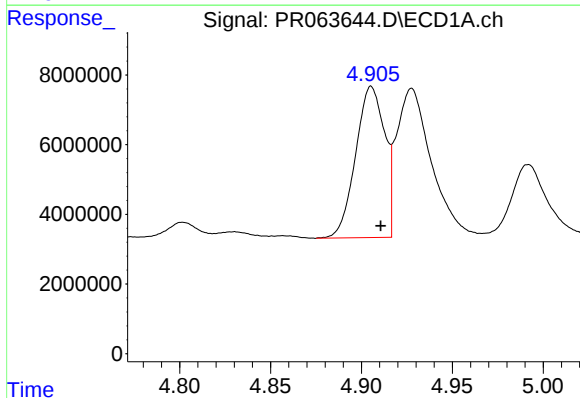
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 65248224
Conc: 1508.41 ng/ml



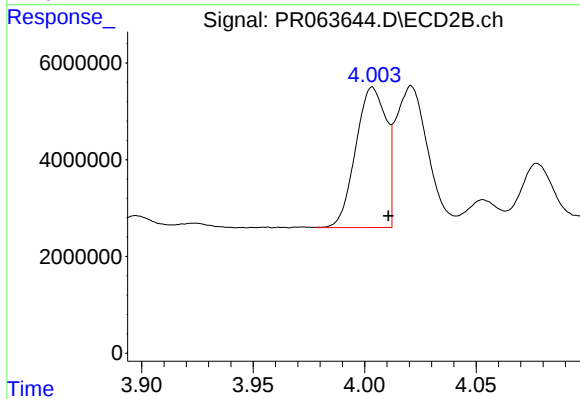
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 47611452
Conc: 1320.43 ng/ml



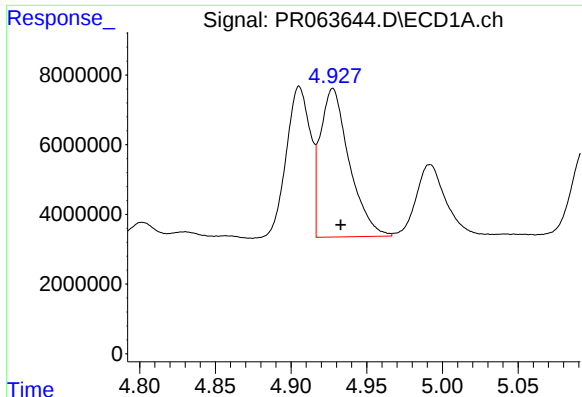
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 48168493
Conc: 288.93 ng/ml



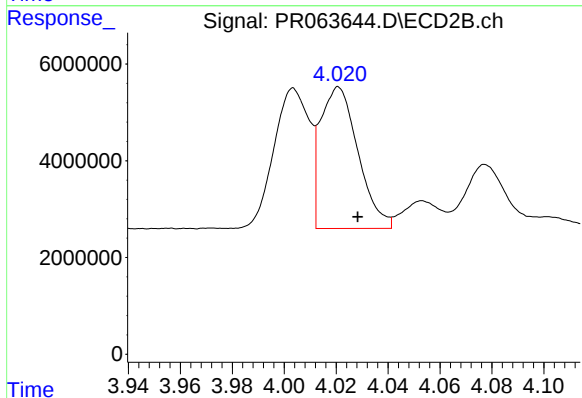
#16 AR-1242-1

R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 27507710
Conc: 288.14 ng/ml



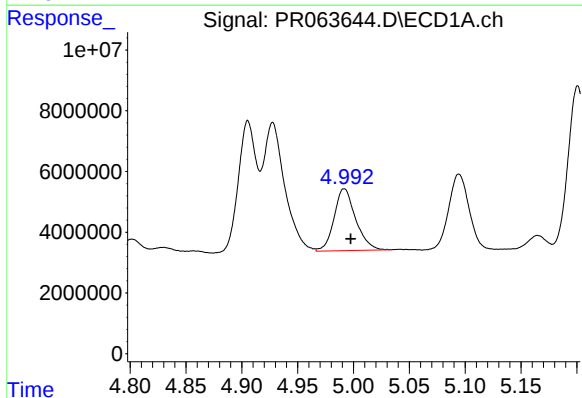
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 56731708
Conc: 237.76 ng/ml



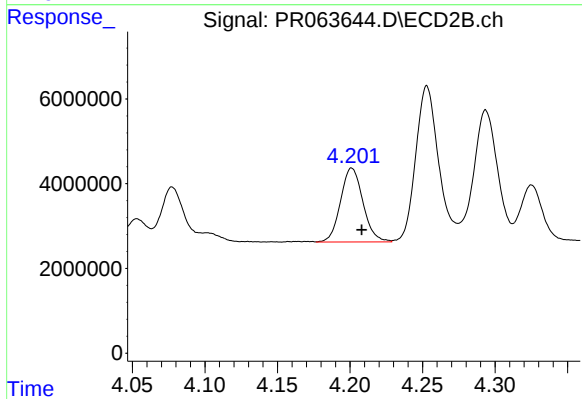
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 29427396
Conc: 206.08 ng/ml



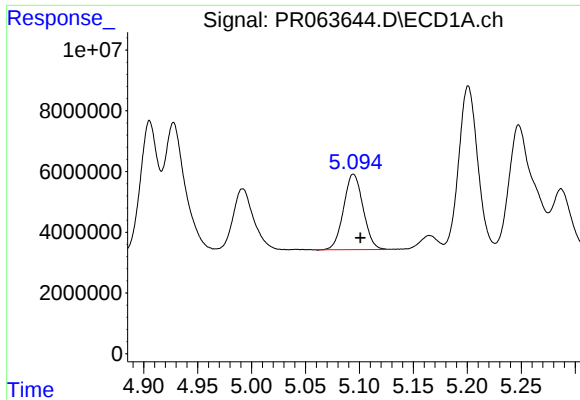
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 27379445
Conc: 192.83 ng/ml



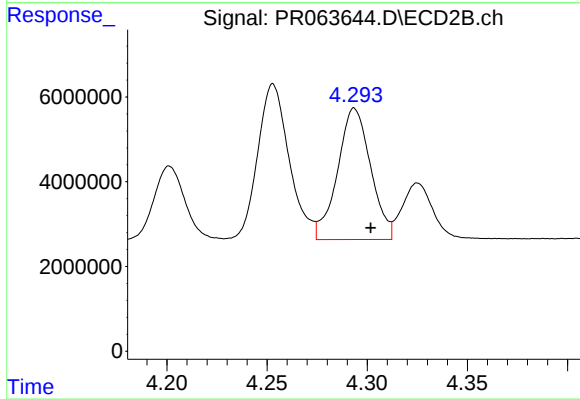
#18 AR-1242-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 18780204
Conc: 256.38 ng/ml



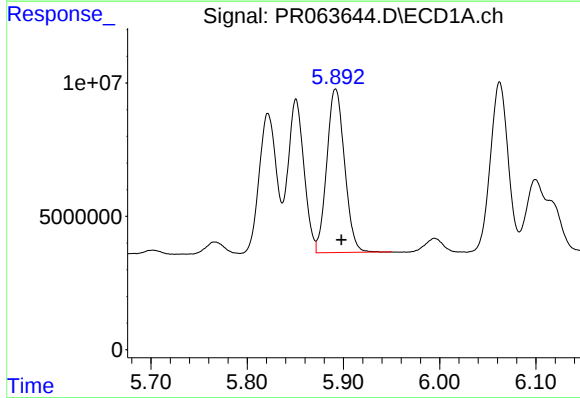
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 31299204
Conc: 267.05 ng/ml



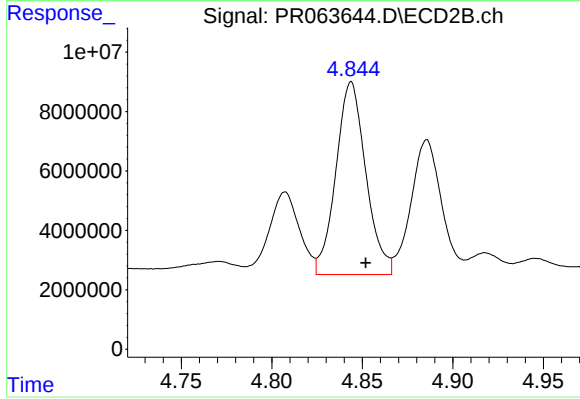
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 35703636
Conc: 522.01 ng/ml



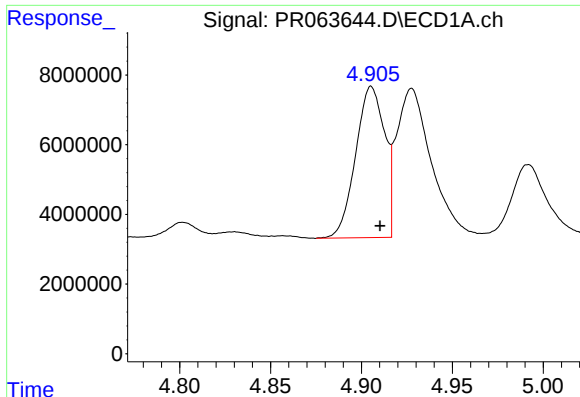
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 78690268
Conc: 678.59 ng/ml



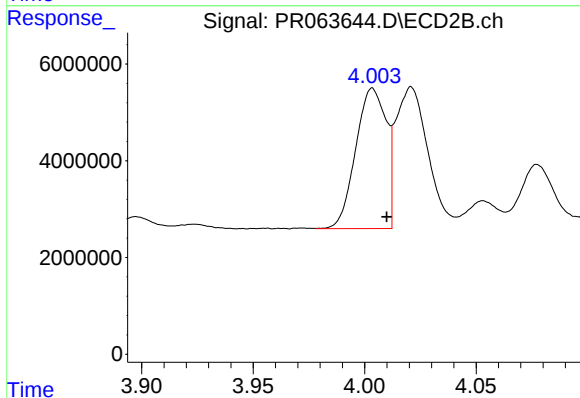
#20 AR-1242-5

R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 74695119
Conc: 853.90 ng/ml



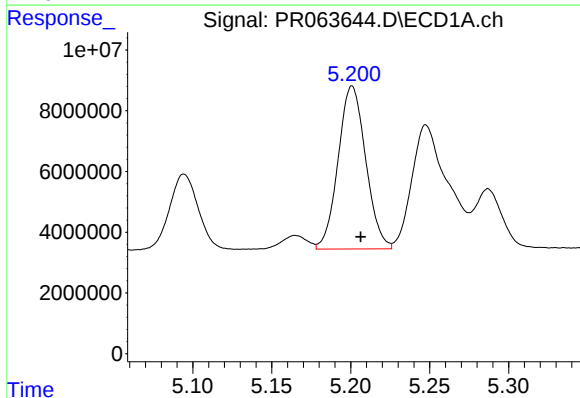
#21 AR-1248-1

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 48168493
Conc: 372.53 ng/ml



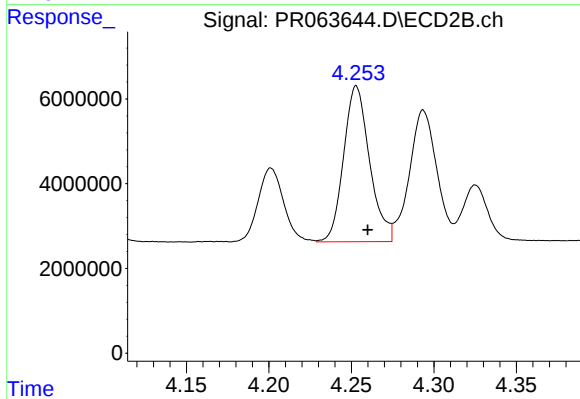
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 27507710
Conc: 368.28 ng/ml



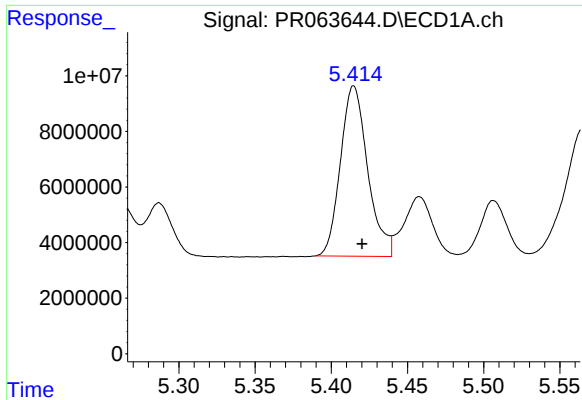
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 65248224
Conc: 384.77 ng/ml



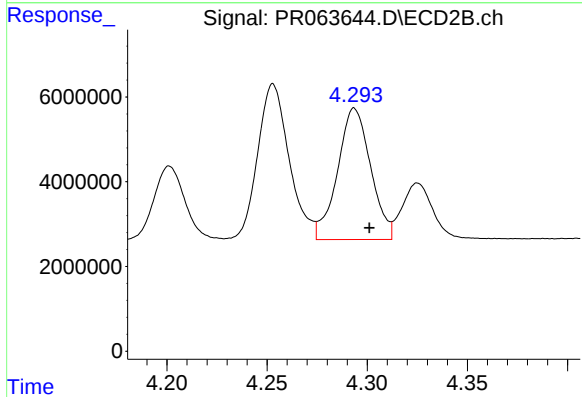
#22 AR-1248-2

R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 40291260
Conc: 377.44 ng/ml



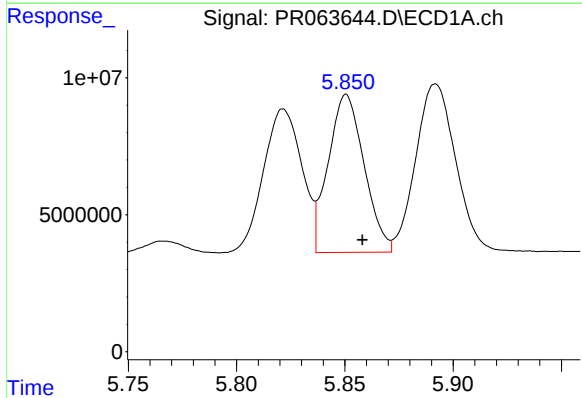
#23 AR-1248-3

R.T.: 5.415 min
Delta R.T.: -0.006 min
Response: 76193764
Conc: 377.55 ng/ml



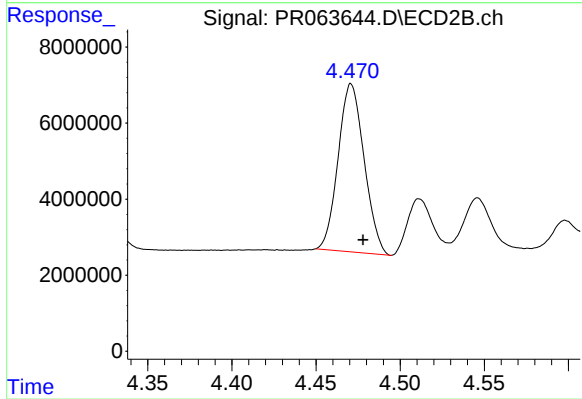
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 35703636
Conc: 335.71 ng/ml



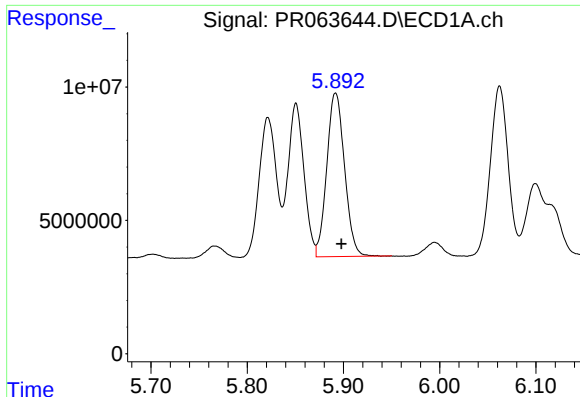
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 66416823
Conc: 304.84 ng/ml



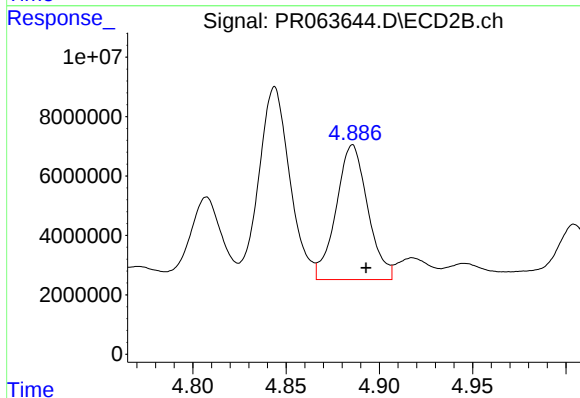
#24 AR-1248-4

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 47611452
Conc: 366.48 ng/ml



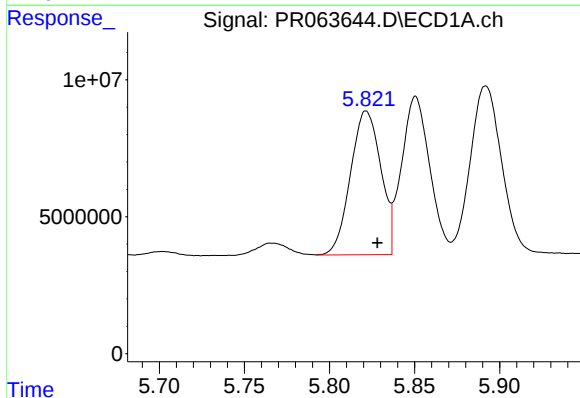
#25 AR-1248-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 78690268
Conc: 373.98 ng/ml



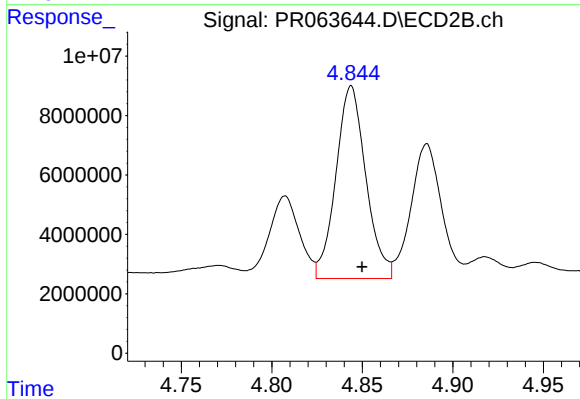
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 53484210
Conc: 416.08 ng/ml



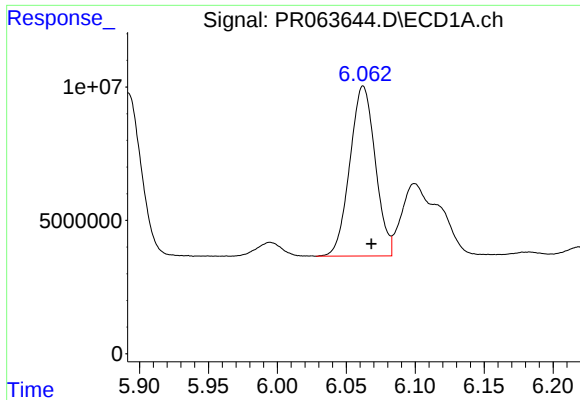
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.007 min
Response: 64946100
Conc: 295.98 ng/ml



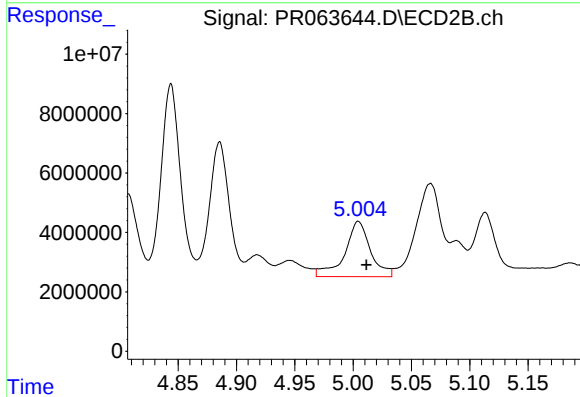
#26 AR-1254-1

R.T.: 4.844 min
Delta R.T.: -0.006 min
Response: 74695119
Conc: 378.32 ng/ml



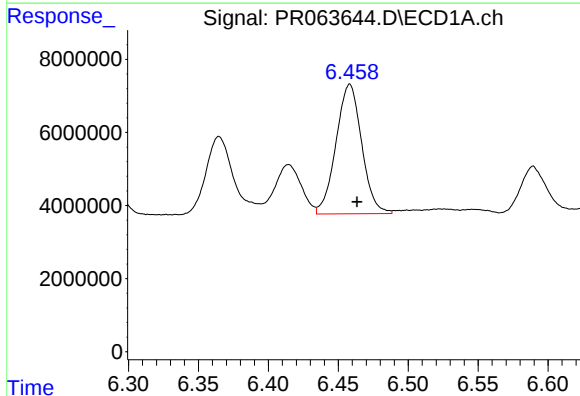
#27 AR-1254-2

R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 81875938
Conc: 247.07 ng/ml



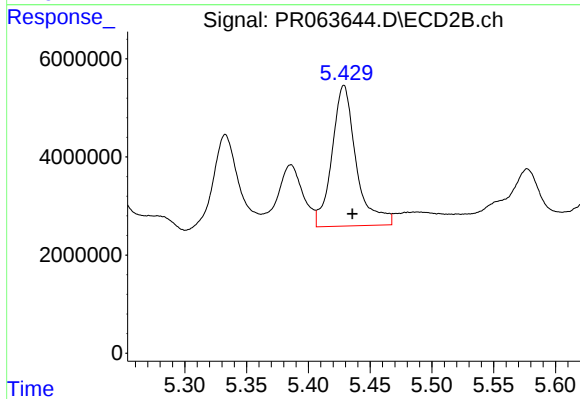
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 28552127
Conc: 168.92 ng/ml



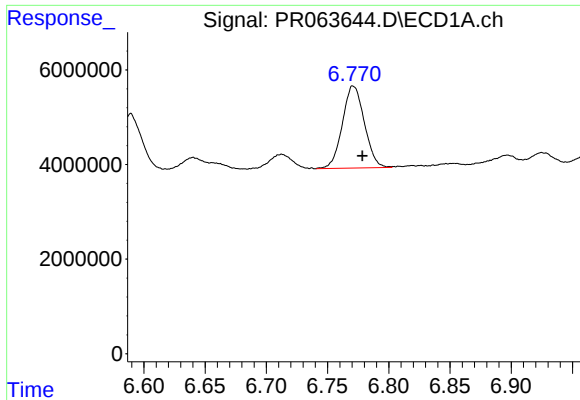
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 45405512
Conc: 134.78 ng/ml



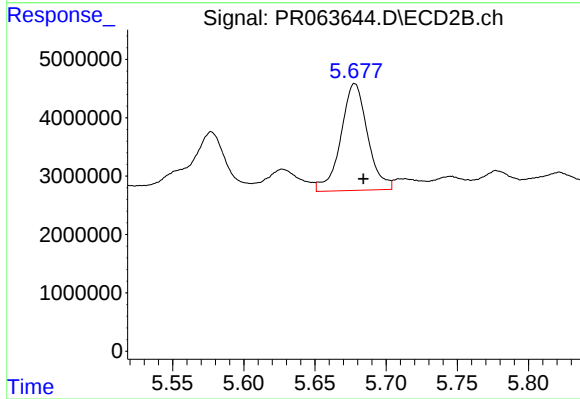
#28 AR-1254-3

R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 39094958
Conc: 144.01 ng/ml



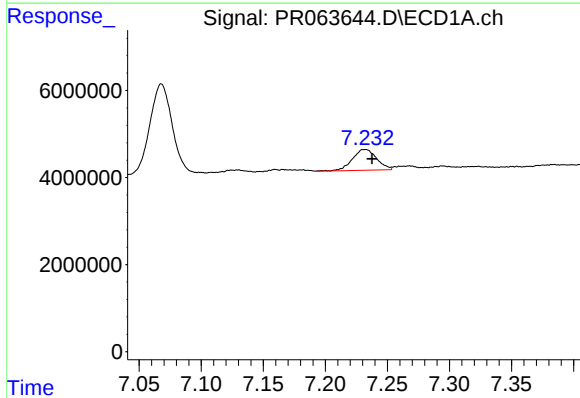
#29 AR-1254-4

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 21670092
Conc: 93.50 ng/ml



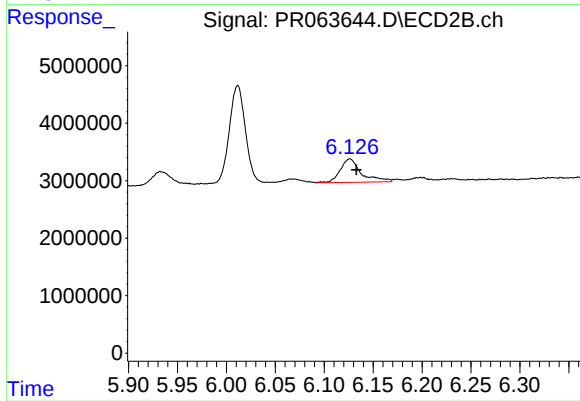
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 23944062
Conc: 142.72 ng/ml



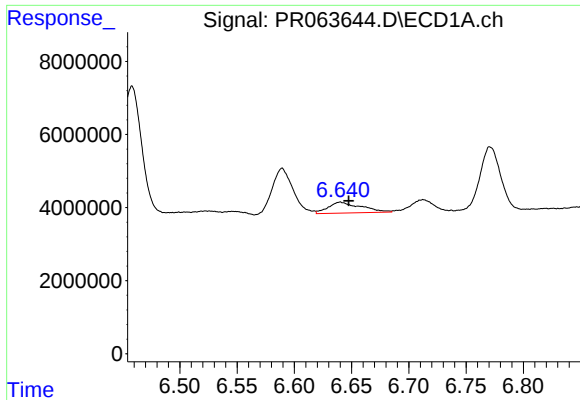
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.006 min
Response: 6533718
Conc: 26.75 ng/ml



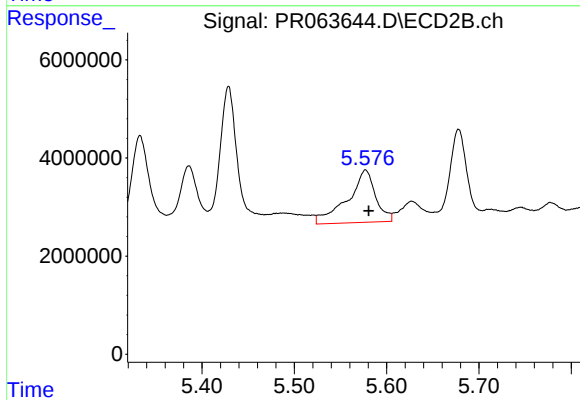
#30 AR-1254-5

R.T.: 6.126 min
Delta R.T.: -0.007 min
Response: 6122119
Conc: 26.33 ng/ml



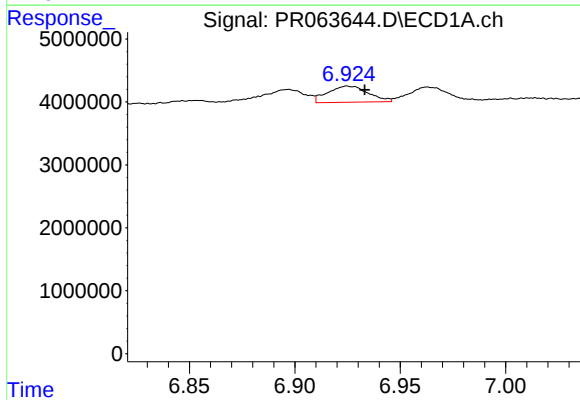
#31 AR-1260-1

R.T.: 6.640 min
Delta R.T.: -0.007 min
Response: 5920966
Conc: 24.65 ng/ml



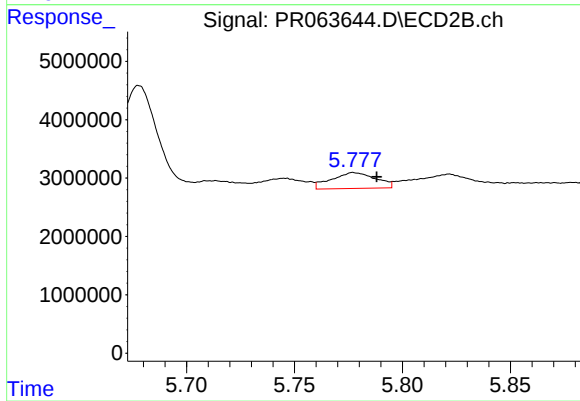
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 22592764
Conc: 127.35 ng/ml



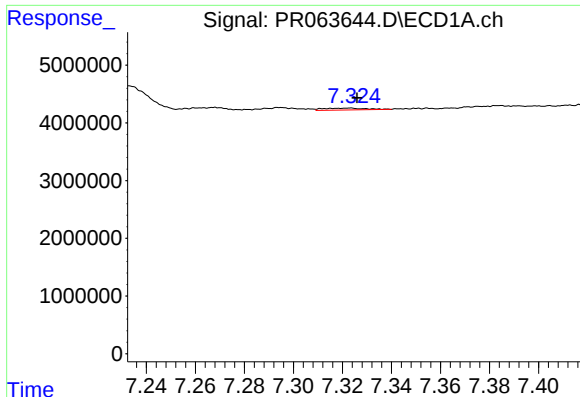
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 3419108
Conc: 12.46 ng/ml



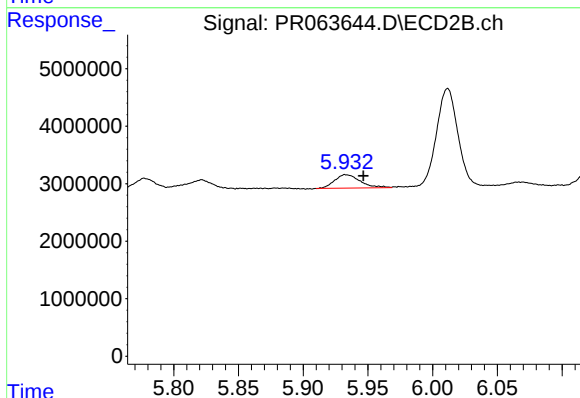
#32 AR-1260-2

R.T.: 5.778 min
Delta R.T.: -0.011 min
Response: 3880009
Conc: 18.23 ng/ml



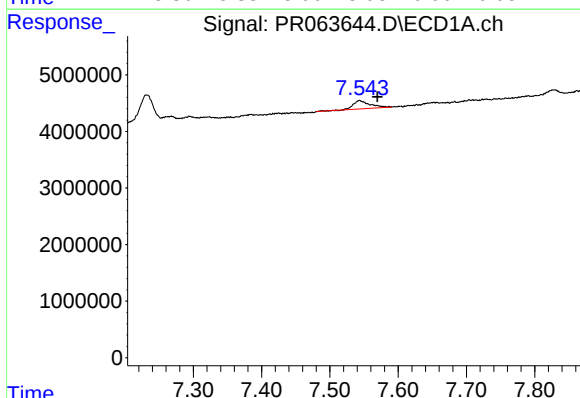
#33 AR-1260-3

R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 396467
Conc: 2.07 ng/ml



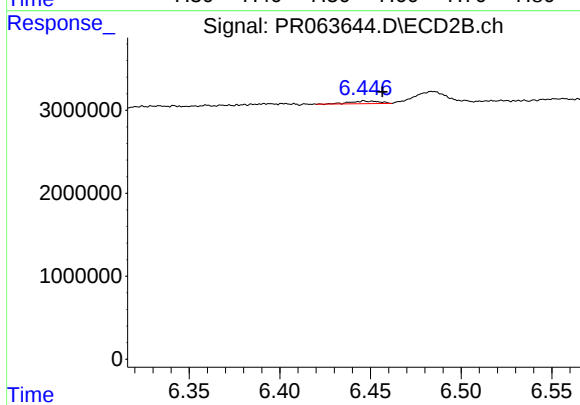
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.014 min
Response: 3250991
Conc: 16.32 ng/ml



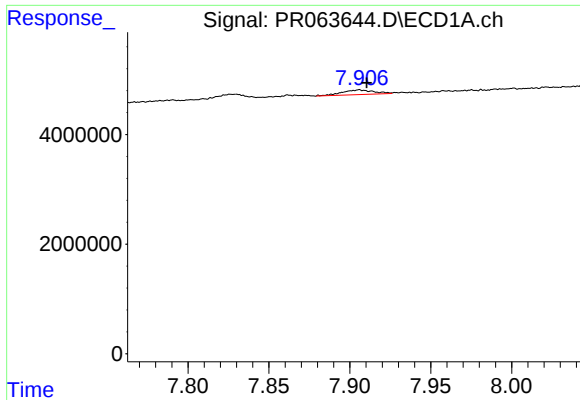
#34 AR-1260-4

R.T.: 7.543 min
Delta R.T.: -0.026 min
Response: 2464562
Conc: 11.27 ng/ml



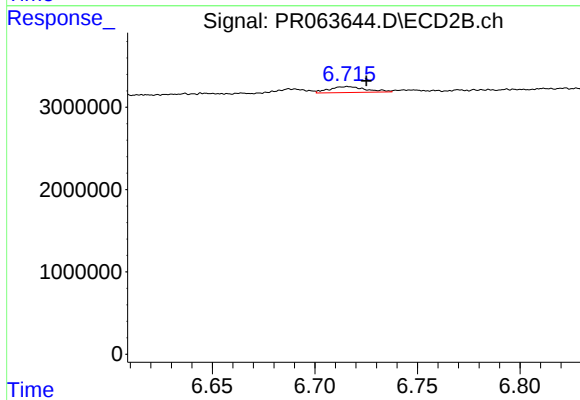
#34 AR-1260-4

R.T.: 6.447 min
Delta R.T.: -0.010 min
Response: 357568
Conc: 2.18 ng/ml



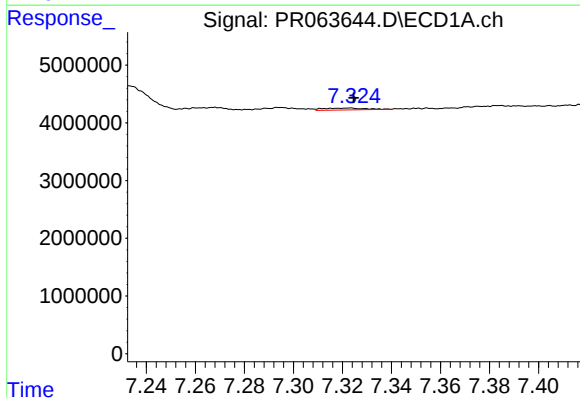
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 1151480
Conc: 2.66 ng/ml



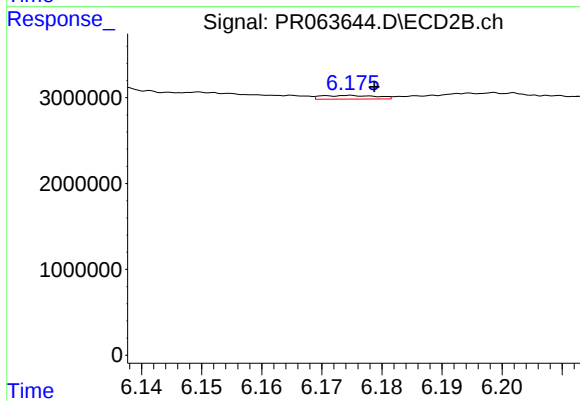
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 914045
Conc: 2.31 ng/ml



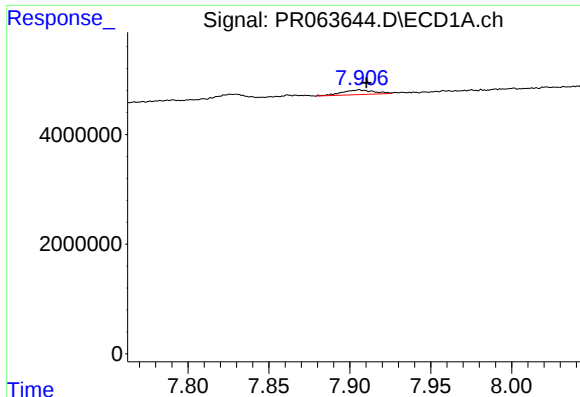
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 396467
Conc: 1.30 ng/ml



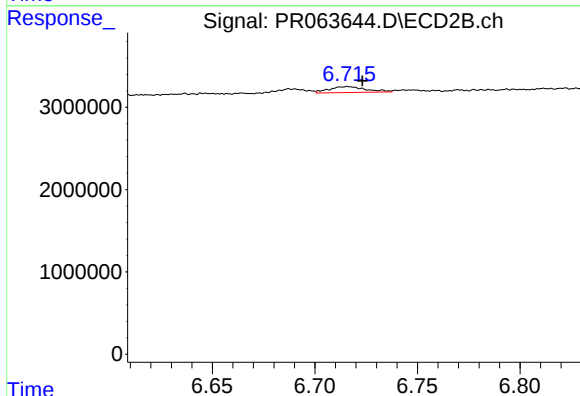
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 274022
Conc: 1.08 ng/ml



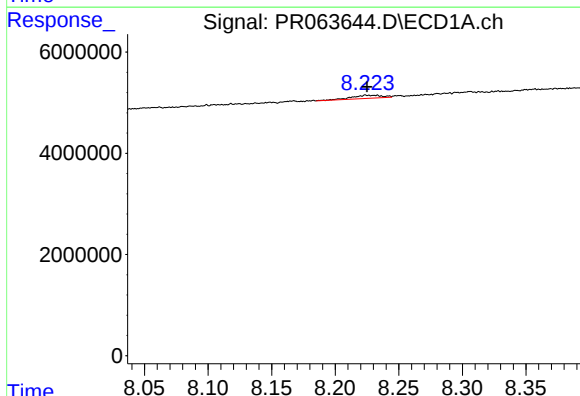
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 1151480
Conc: 2.25 ng/ml



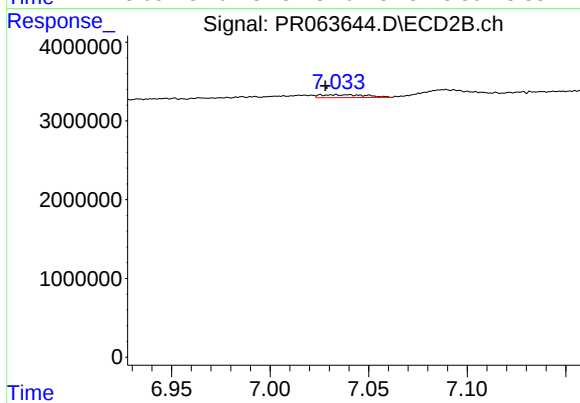
#37 AR-1262-2

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 914045
Conc: 1.99 ng/ml



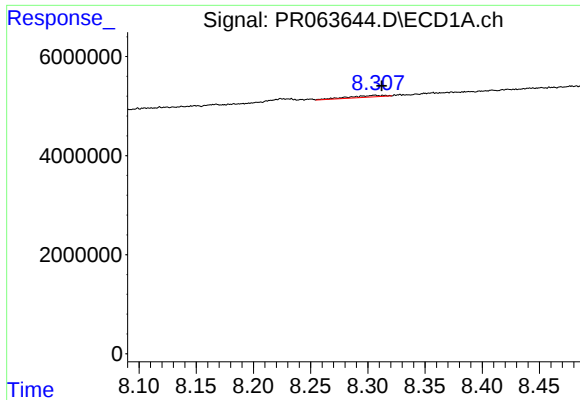
#38 AR-1262-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 988646
Conc: 2.96 ng/ml



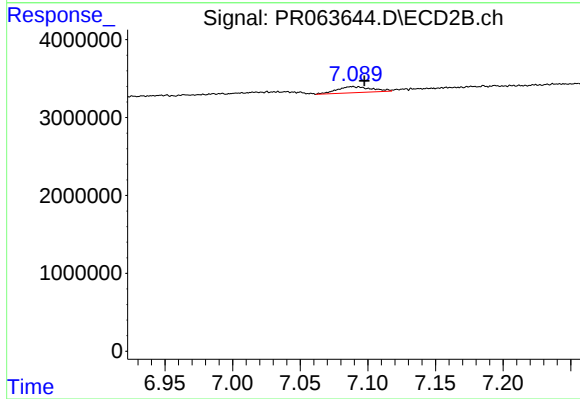
#38 AR-1262-3

R.T.: 7.033 min
Delta R.T.: 0.005 min
Response: 590715
Conc: 3.32 ng/ml



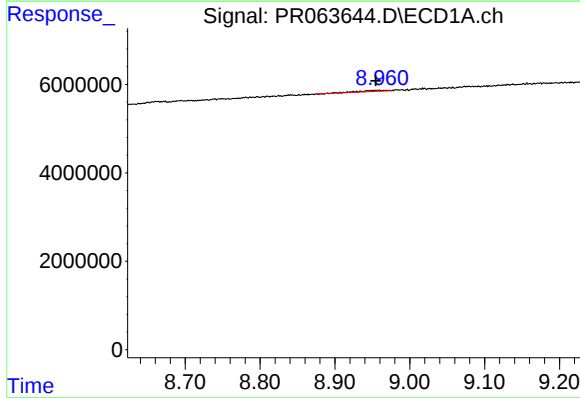
#39 AR-1262-4

R.T.: 8.306 min
Delta R.T.: -0.006 min
Response: 729331
Conc: 2.93 ng/ml



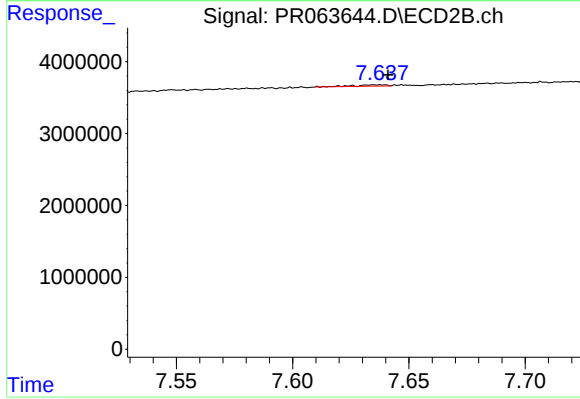
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: -0.009 min
Response: 1362853
Conc: 4.05 ng/ml



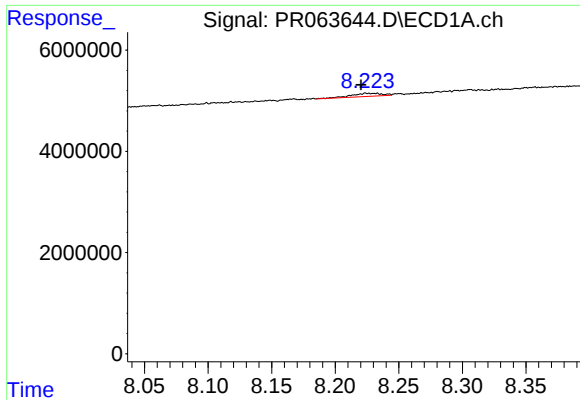
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 562606
Conc: 3.15 ng/ml



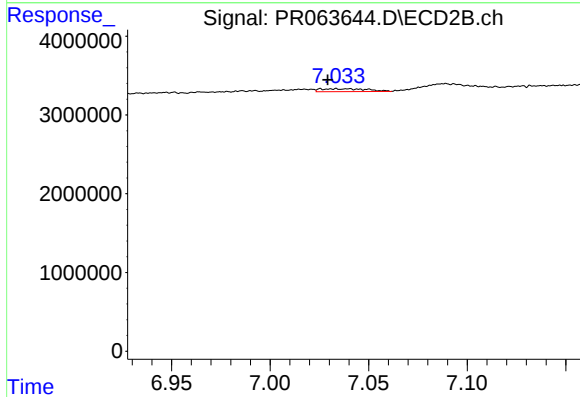
#40 AR-1262-5

R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 177149
Conc: 1.17 ng/ml



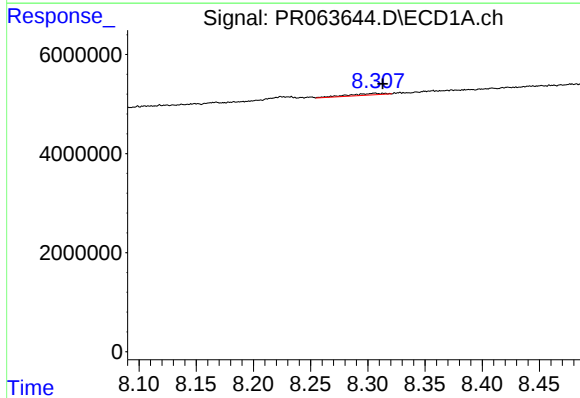
#41 AR-1268-1

R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 988646
Conc: 1.65 ng/ml



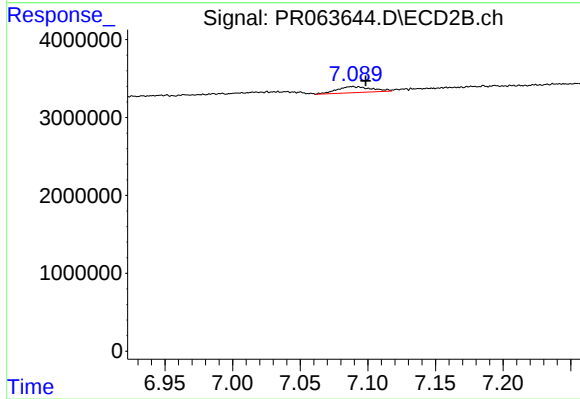
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: 0.004 min
Response: 590715
Conc: 1.09 ng/ml



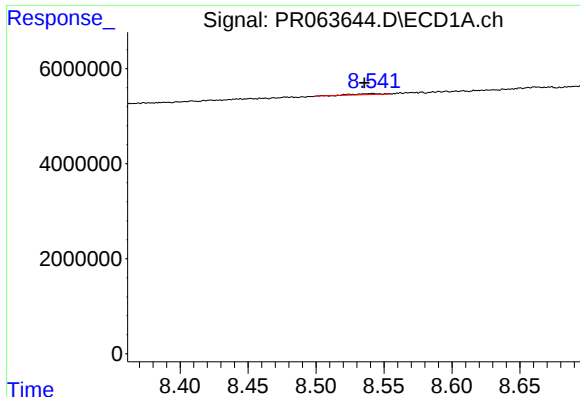
#42 AR-1268-2

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 729331
Conc: 1.34 ng/ml



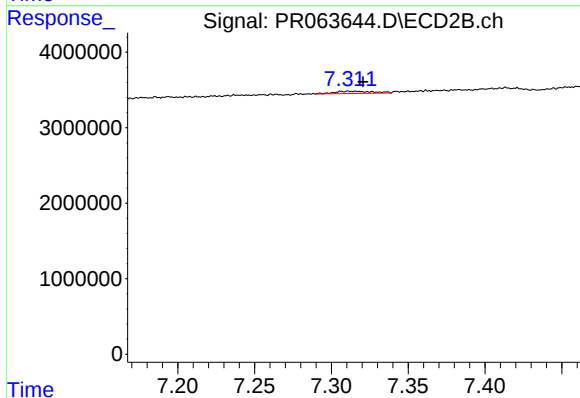
#42 AR-1268-2

R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 1362853
Conc: 2.78 ng/ml



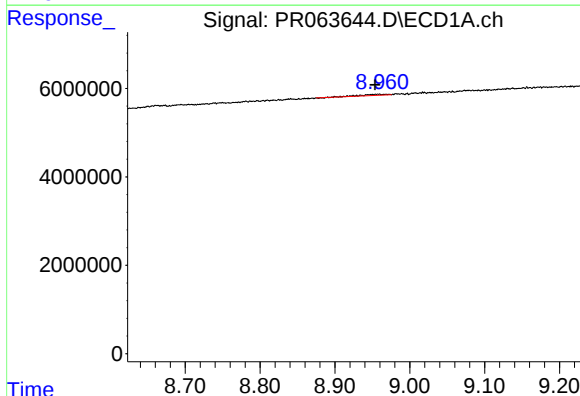
#43 AR-1268-3

R.T.: 8.541 min
Delta R.T.: 0.006 min
Response: 243142
Conc: 0.52 ng/ml



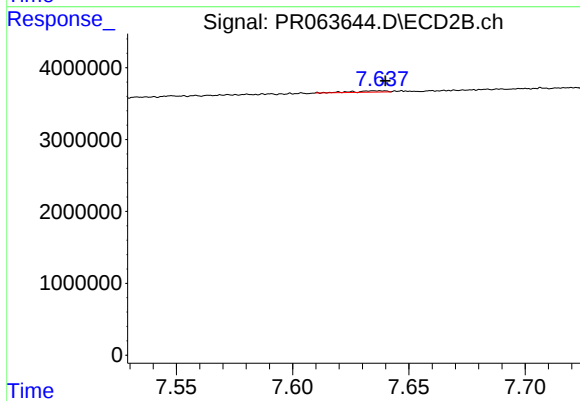
#43 AR-1268-3

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 521461
Conc: 1.25 ng/ml



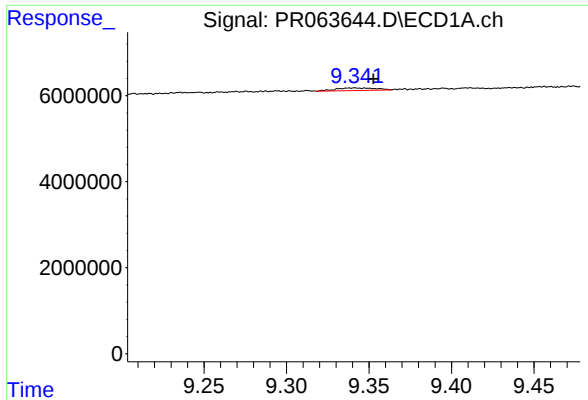
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.002 min
Response: 562606
Conc: 2.81 ng/ml



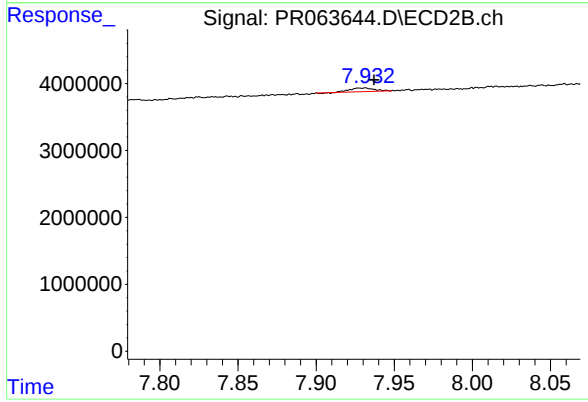
#44 AR-1268-4

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 177149
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.011 min
Response: 1020144
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 559487
Conc: 0.42 ng/ml