

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
 Data File : PR060296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2023 11:30
 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: Mar 19 20:32:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.696	2.902	58110229	77178715	17.250	17.020
2)	SA Decachlor...	9.668	8.136	113.1E6	167.6E6	47.995	46.369
Target Compounds							
3)	L1 AR-1016-1	4.931	4.013	29049027	42072652	309.199	306.500
4)	L1 AR-1016-2	4.954	4.031	41892525	59855793	310.551	292.909
5)	L1 AR-1016-3	5.018	4.208	28907564	30788184	331.360	292.994
6)	L1 AR-1016-4	5.122	4.260	23578803	23165400	340.046	269.769
7)	L1 AR-1016-5	5.440	4.475	20998405	32054803	311.177	286.505
8)	L2 AR-1221-1	3.914	3.125	3741607	3958522	92.757	81.151
9)	L2 AR-1221-2	4.009	3.212	4481164	5431871	157.514	157.383
10)	L2 AR-1221-3	4.088	3.288	18098201	22229643	204.838	191.758
11)	L3 AR-1232-1	4.088	3.288	18098201	22229643	241.506	230.545
12)	L3 AR-1232-2	4.643	4.031	22629139	59855793	672.964	671.738
13)	L3 AR-1232-3	4.954	4.208	41892525	30788184	679.477	688.136
14)	L3 AR-1232-4	5.122	4.301	23578803	29061058	764.497	702.721
15)	L3 AR-1232-5	5.226	4.475	17374741	32054803	746.234	689.819
16)	L4 AR-1242-1	4.931	4.013	29049027	42072652	369.689	368.621
17)	L4 AR-1242-2	4.954	4.031	41892525	59855793	373.602	357.748
18)	L4 AR-1242-3	5.018	4.208	28907564	30788184	397.942	355.916
19)	L4 AR-1242-4	5.122	4.301	23578803	29061058	409.660	339.065
20)	L4 AR-1242-5	5.916	4.845	22028843	38305848	407.654	370.945
21)	L5 AR-1248-1	4.931	4.013	29049027	42072652	479.368	483.374
22)	L5 AR-1248-2	5.226	4.260	17374741	23165400	213.985	179.454
23)	L5 AR-1248-3	5.440	4.301	20998405	29061058	223.550	223.536
24)	L5 AR-1248-4	5.877	4.475	21164994	32054803	220.214	203.138
25)	L5 AR-1248-5	5.916	4.885	22028843	32524383	237.406	228.253
26)	L6 AR-1254-1	5.846	4.845	14937896	38305848	149.028	164.716
27)	L6 AR-1254-2	6.085	5.003	19517649	7013682	128.546	34.933 #
28)	L6 AR-1254-3	6.481	5.422	8548630	13707197	55.013	42.777
29)	L6 AR-1254-4	6.795	5.668	6603783	9467038	59.938	52.779
30)	L6 AR-1254-5	7.253	6.112	1790549	2556927	14.595	9.247 #
31)	L7 AR-1260-1	6.664	5.570	945191	6015384	7.683	26.303 #
32)	L7 AR-1260-2	6.921	5.767	1541296	1351607	10.971	5.025 #
33)	L7 AR-1260-3	7.287f	5.922	121525	17593033	1.122	69.452 #
34)	L7 AR-1260-4	7.560	6.465	2136596	1628903	17.320	7.744 #
35)	L7 AR-1260-5	7.919	6.691	338725	556006	1.472	1.170
36)	L8 AR-1262-1	7.287f	6.173	121525	2151021	0.791	7.038 #
37)	L8 AR-1262-2	7.919	6.465f	338725	1628903	1.306	5.992 #
38)	L8 AR-1262-3	0.000	7.010	0	668784	N.D.	3.261 #
39)	L8 AR-1262-4	8.306	7.067	936774	1150867	6.457	3.003 #
40)	L8 AR-1262-5	8.961	7.564f	366833	615874	3.487	3.639
41)	L9 AR-1268-1	0.000	7.010	0	668784	N.D.	0.761 #

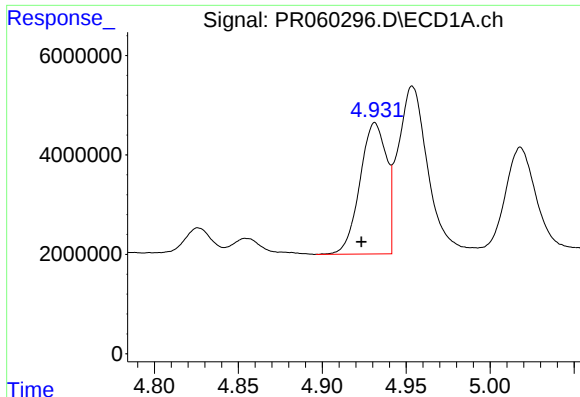
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 11:30
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:32:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

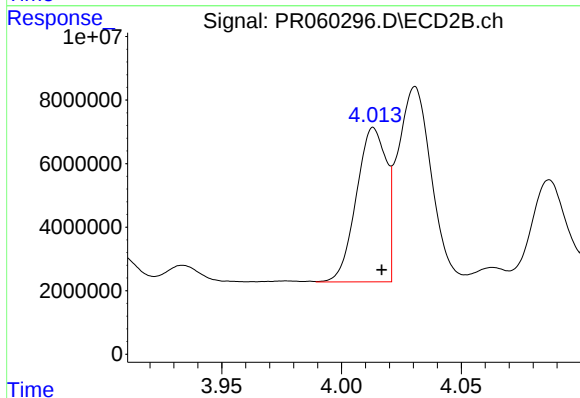
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.306	7.067	936774	1150867	2.342	1.459 #
43)	L9 AR-1268-3	8.542	7.285	682168	1828586	1.893	2.633 #
44)	L9 AR-1268-4	8.961	7.564f	366833	615874	2.326	2.324
45)	L9 AR-1268-5	9.350	7.895	1881125	2134927	1.632	1.018 #

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



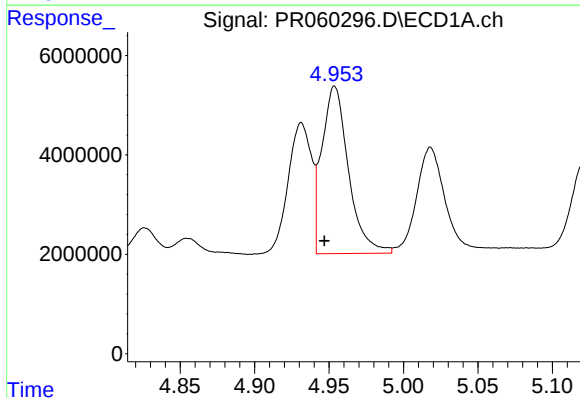
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: 0.008 min
Response: 29049027
Conc: 309.20 ng/ml



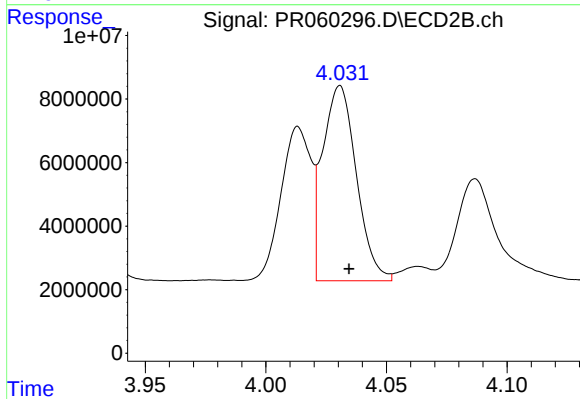
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 42072652
Conc: 306.50 ng/ml



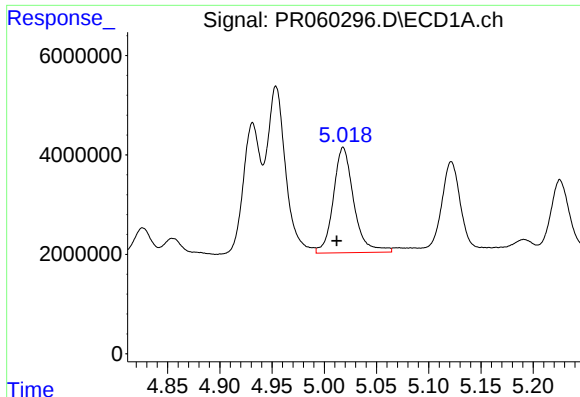
#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: 0.007 min
Response: 41892525
Conc: 310.55 ng/ml



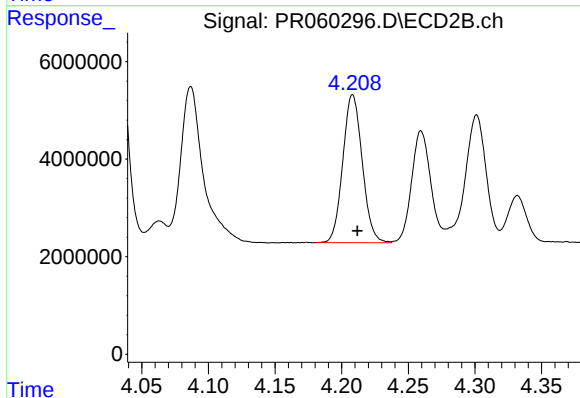
#4 AR-1016-2

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 59855793
Conc: 292.91 ng/ml



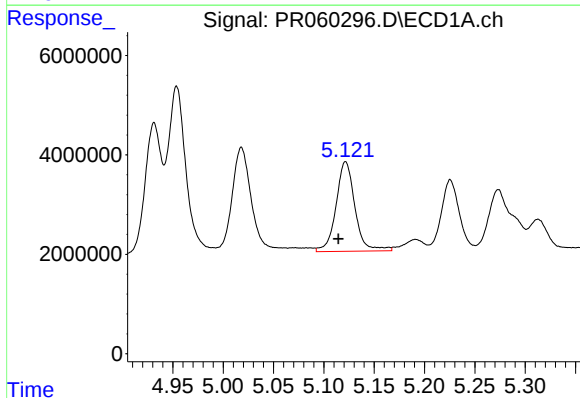
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 28907564
Conc: 331.36 ng/ml



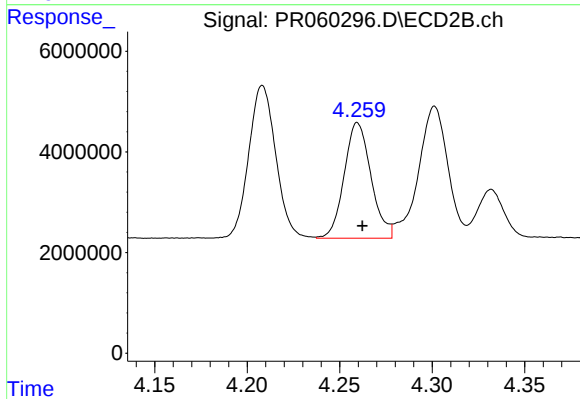
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 30788184
Conc: 292.99 ng/ml



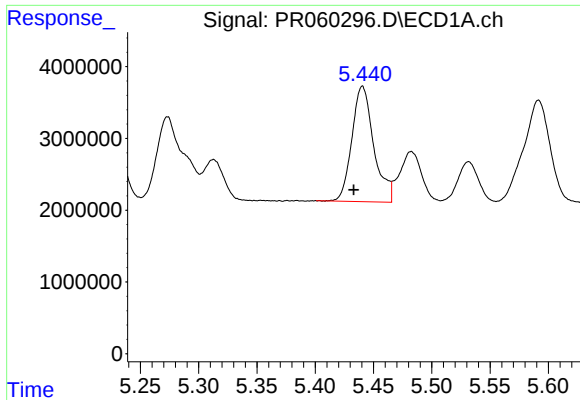
#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 23578803
Conc: 340.05 ng/ml



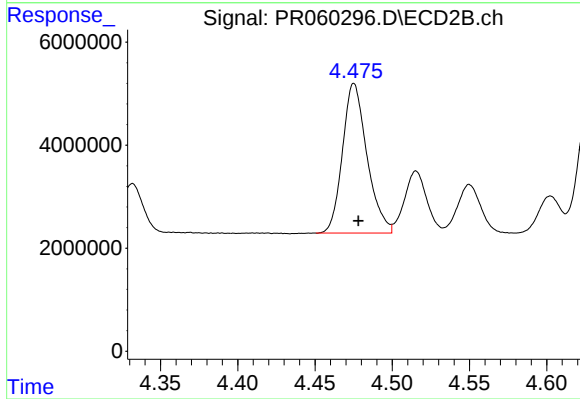
#6 AR-1016-4

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 23165400
Conc: 269.77 ng/ml



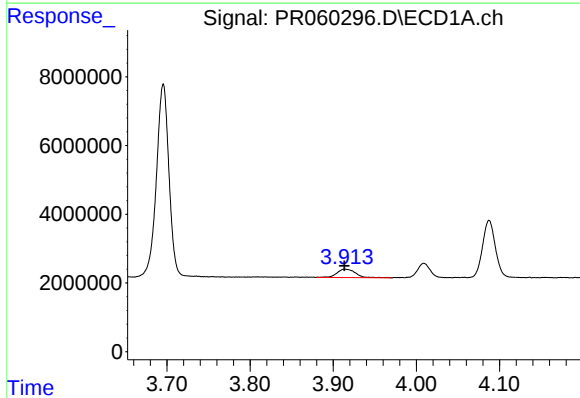
#7 AR-1016-5

R.T.: 5.440 min
Delta R.T.: 0.008 min
Response: 20998405
Conc: 311.18 ng/ml



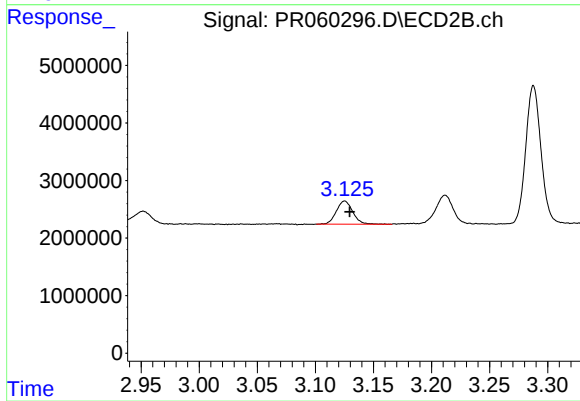
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 32054803
Conc: 286.51 ng/ml



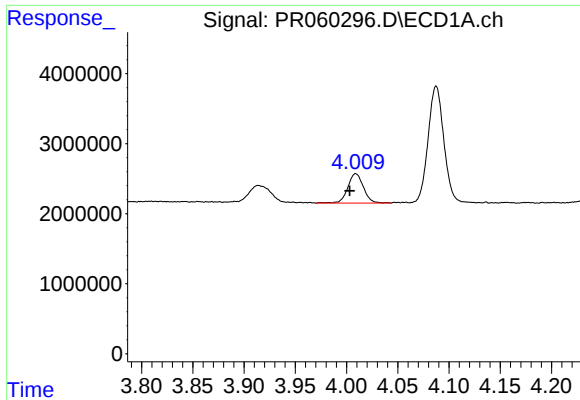
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 3741607
Conc: 92.76 ng/ml



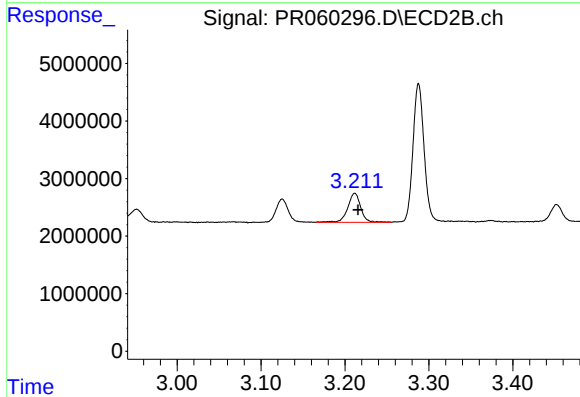
#8 AR-1221-1

R.T.: 3.125 min
Delta R.T.: -0.004 min
Response: 3958522
Conc: 81.15 ng/ml



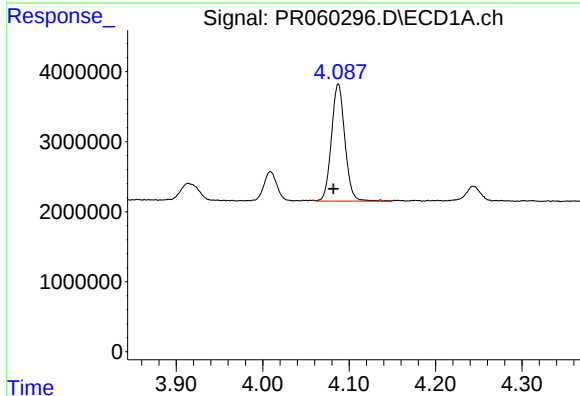
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: 0.006 min
Response: 4481164
Conc: 157.51 ng/ml



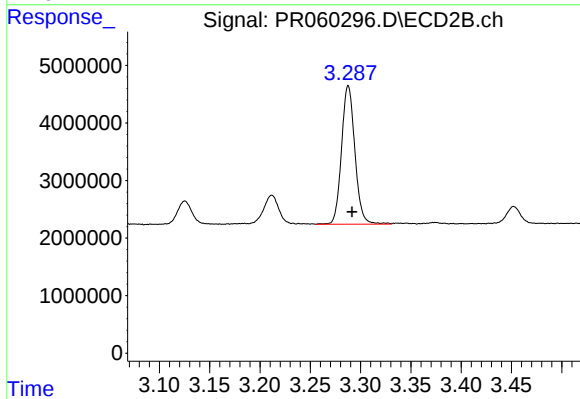
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.004 min
Response: 5431871
Conc: 157.38 ng/ml



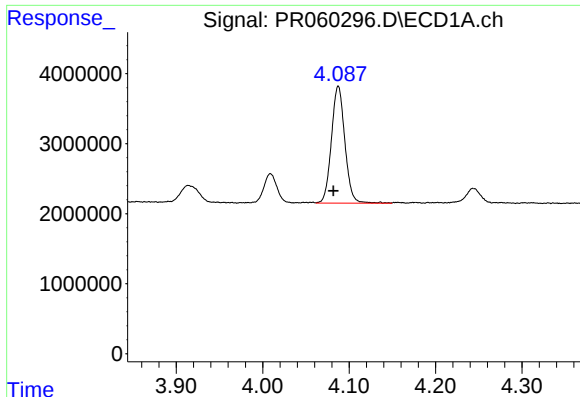
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.006 min
Response: 18098201
Conc: 204.84 ng/ml



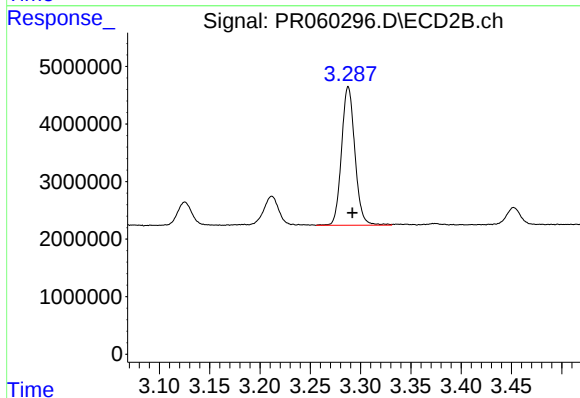
#10 AR-1221-3

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 22229643
Conc: 191.76 ng/ml



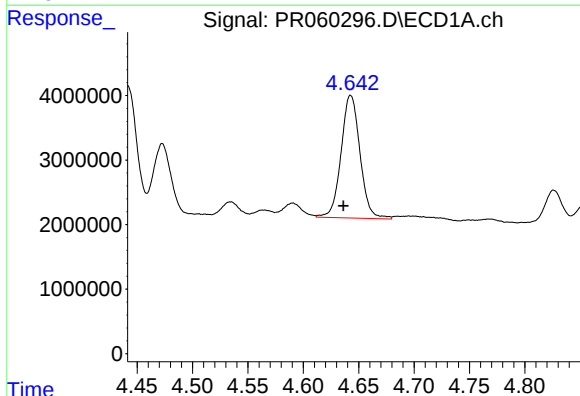
#11 AR-1232-1

R.T.: 4.088 min
Delta R.T.: 0.006 min
Response: 18098201
Conc: 241.51 ng/ml



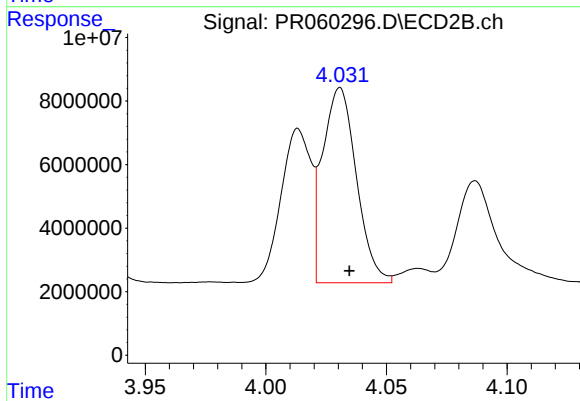
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 22229643
Conc: 230.54 ng/ml



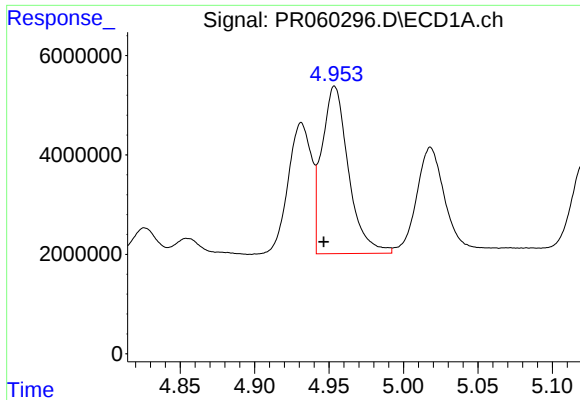
#12 AR-1232-2

R.T.: 4.643 min
Delta R.T.: 0.007 min
Response: 22629139
Conc: 672.96 ng/ml



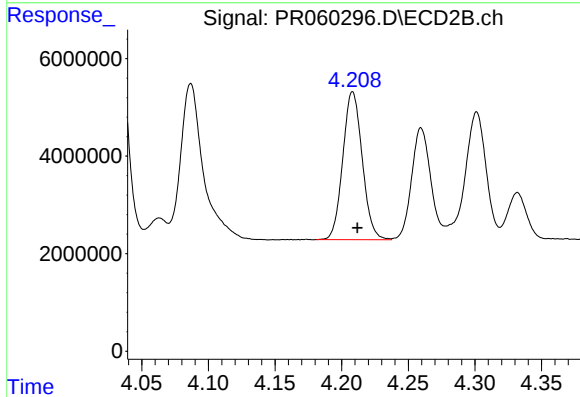
#12 AR-1232-2

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 59855793
Conc: 671.74 ng/ml



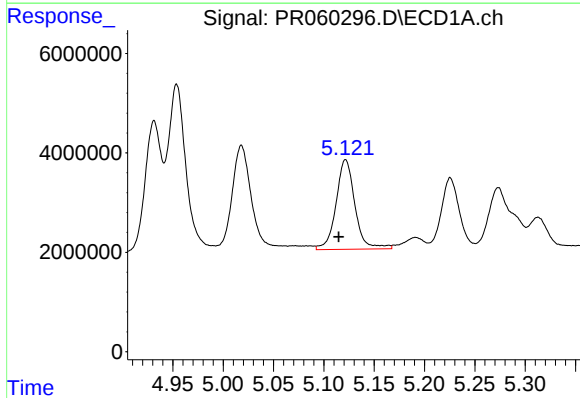
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: 0.007 min
Response: 41892525
Conc: 679.48 ng/ml



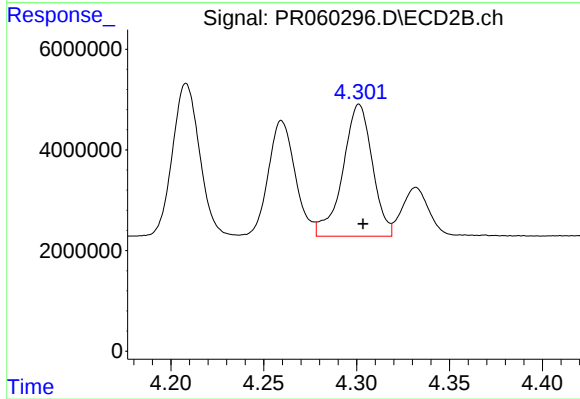
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 30788184
Conc: 688.14 ng/ml



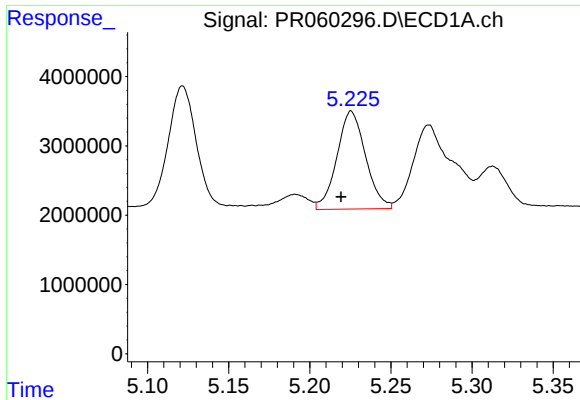
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 23578803
Conc: 764.50 ng/ml



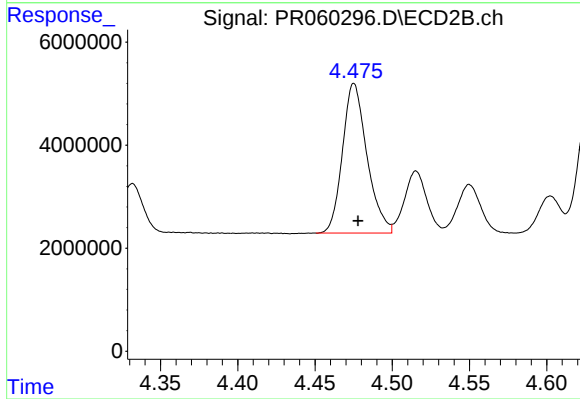
#14 AR-1232-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 29061058
Conc: 702.72 ng/ml



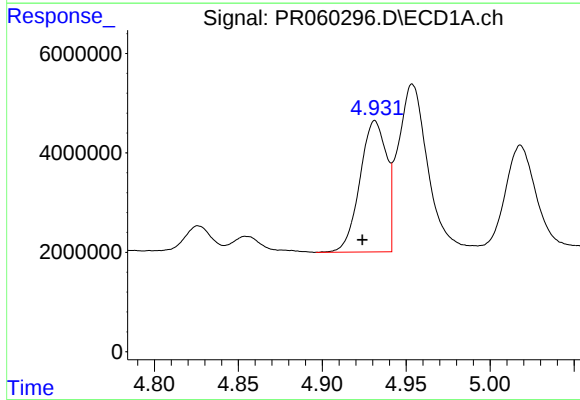
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: 0.006 min
Response: 17374741
Conc: 746.23 ng/ml



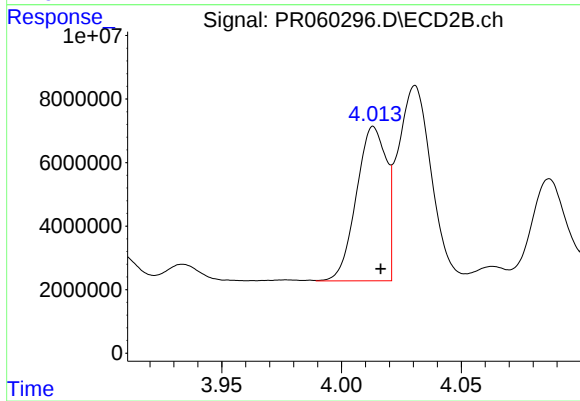
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 32054803
Conc: 689.82 ng/ml



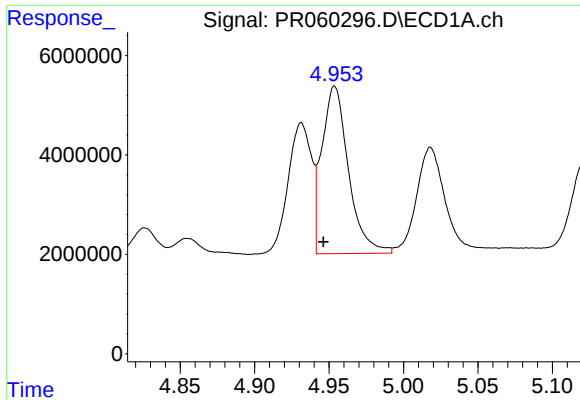
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.008 min
Response: 29049027
Conc: 369.69 ng/ml



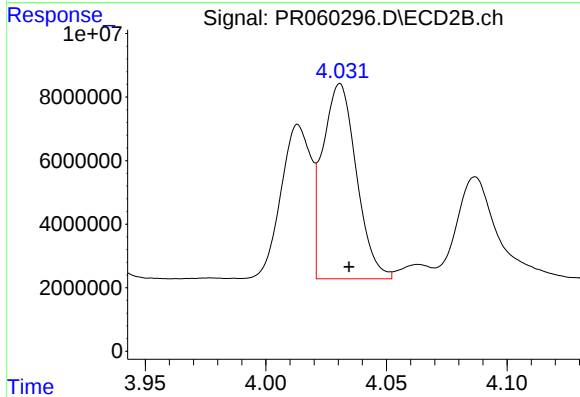
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 42072652
Conc: 368.62 ng/ml



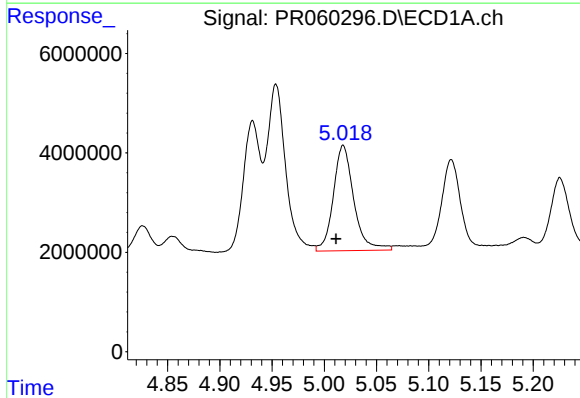
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: 0.008 min
Response: 41892525
Conc: 373.60 ng/ml



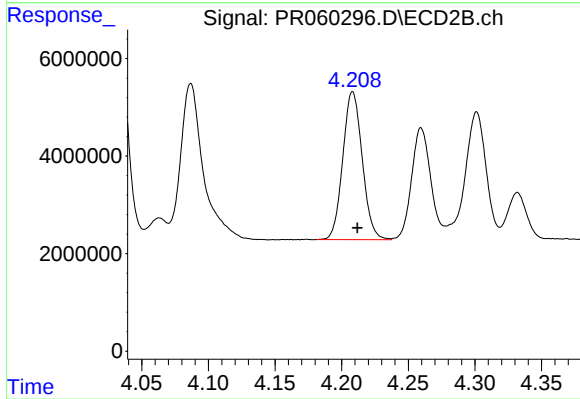
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 59855793
Conc: 357.75 ng/ml



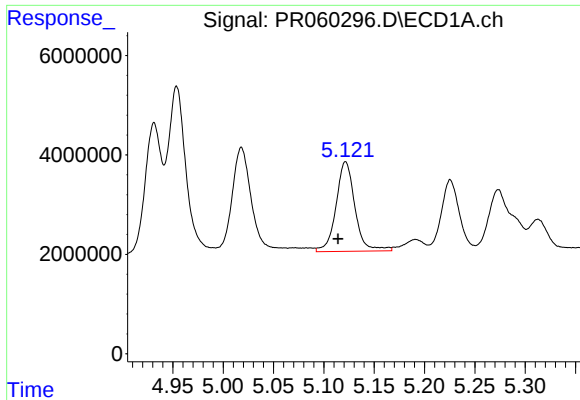
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 28907564
Conc: 397.94 ng/ml



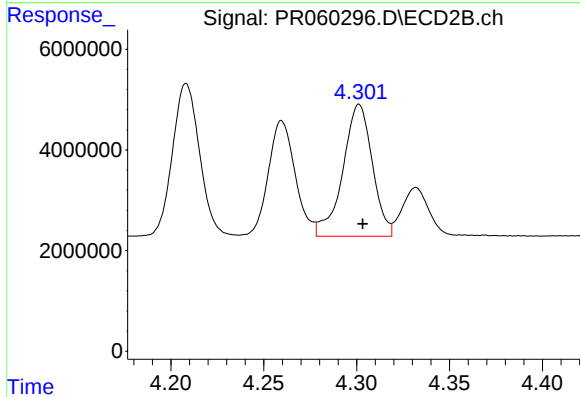
#18 AR-1242-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 30788184
Conc: 355.92 ng/ml



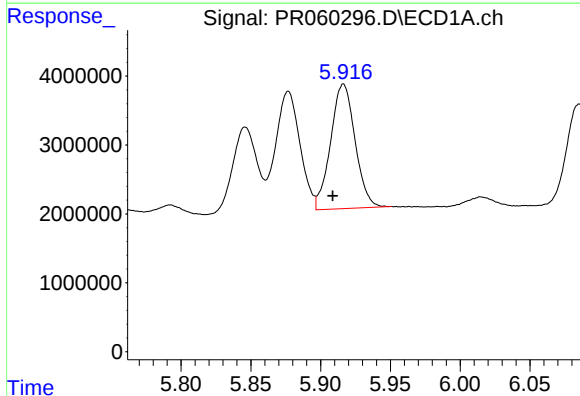
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 23578803
Conc: 409.66 ng/ml



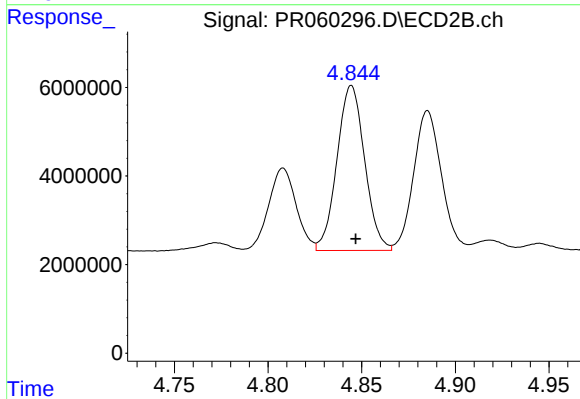
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 29061058
Conc: 339.06 ng/ml



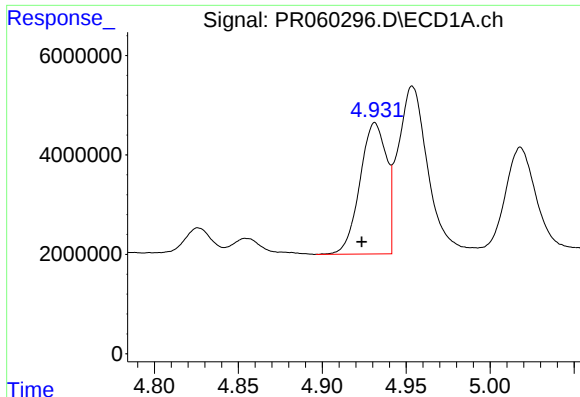
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.008 min
Response: 22028843
Conc: 407.65 ng/ml



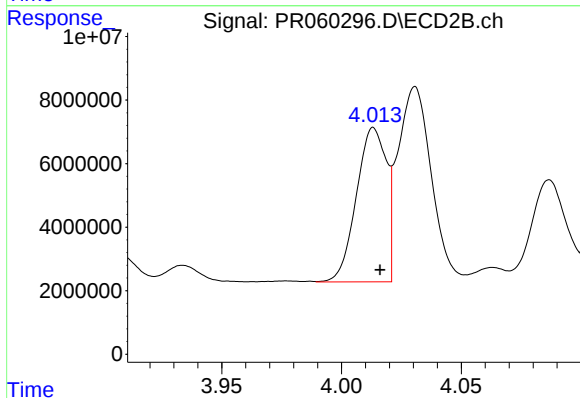
#20 AR-1242-5

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 38305848
Conc: 370.95 ng/ml



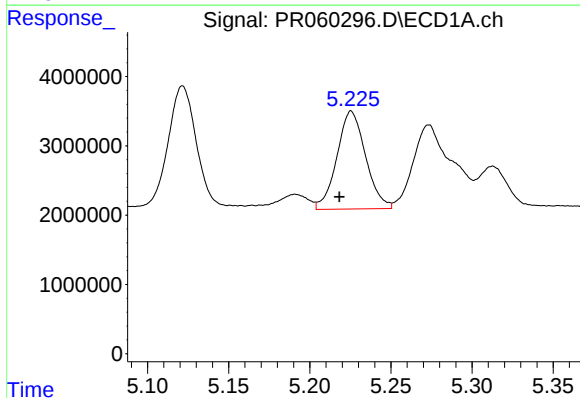
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: 0.008 min
Response: 29049027
Conc: 479.37 ng/ml



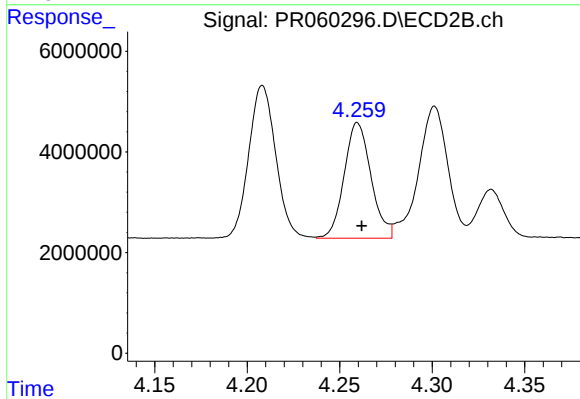
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 42072652
Conc: 483.37 ng/ml



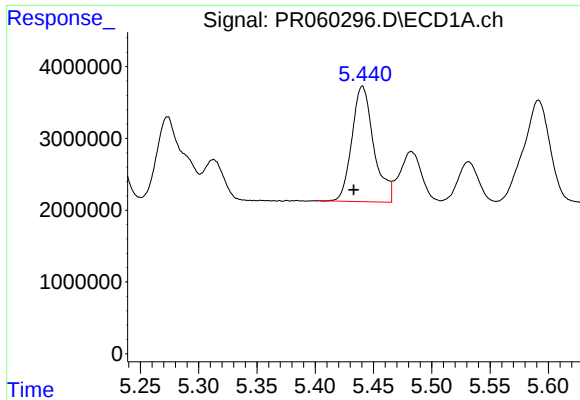
#22 AR-1248-2

R.T.: 5.226 min
Delta R.T.: 0.007 min
Response: 17374741
Conc: 213.99 ng/ml



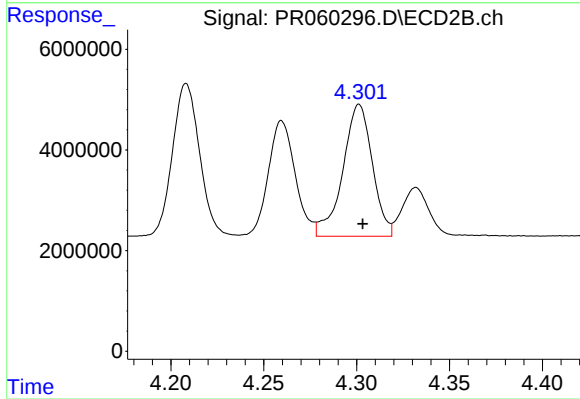
#22 AR-1248-2

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 23165400
Conc: 179.45 ng/ml



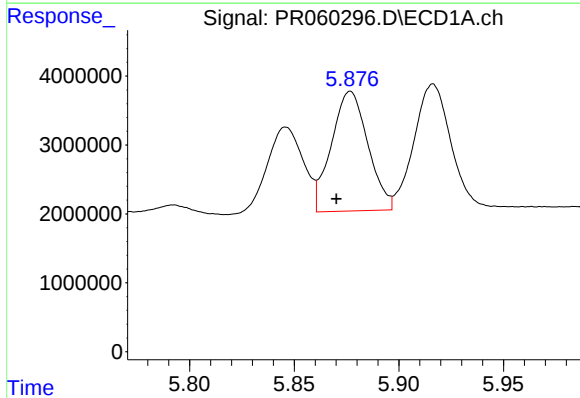
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: 20998405
Conc: 223.55 ng/ml



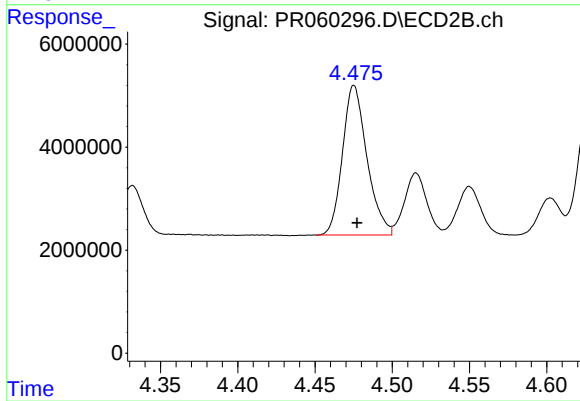
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 29061058
Conc: 223.54 ng/ml



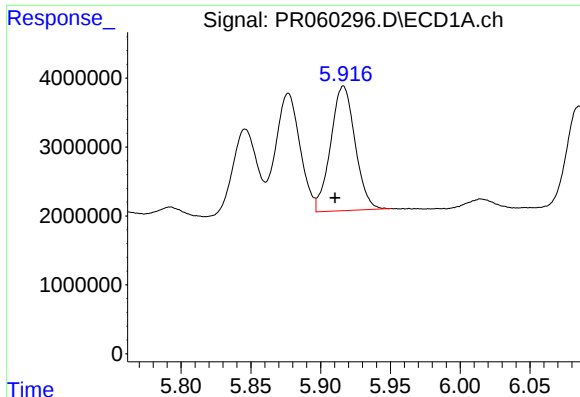
#24 AR-1248-4

R.T.: 5.877 min
Delta R.T.: 0.007 min
Response: 21164994
Conc: 220.21 ng/ml



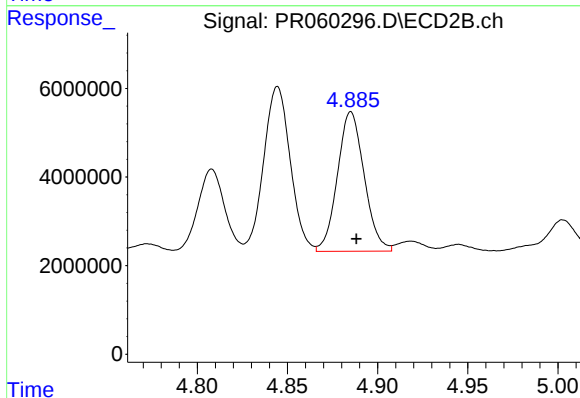
#24 AR-1248-4

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 32054803
Conc: 203.14 ng/ml



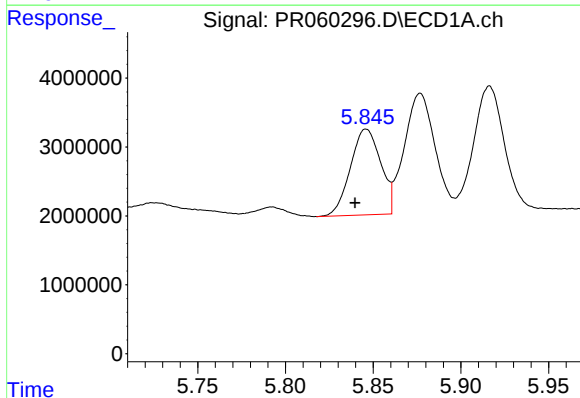
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 22028843
Conc: 237.41 ng/ml



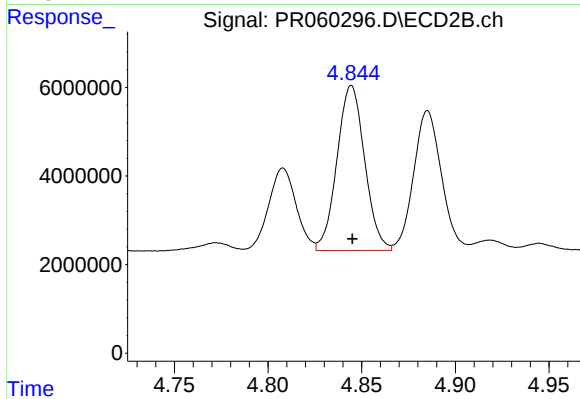
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 32524383
Conc: 228.25 ng/ml



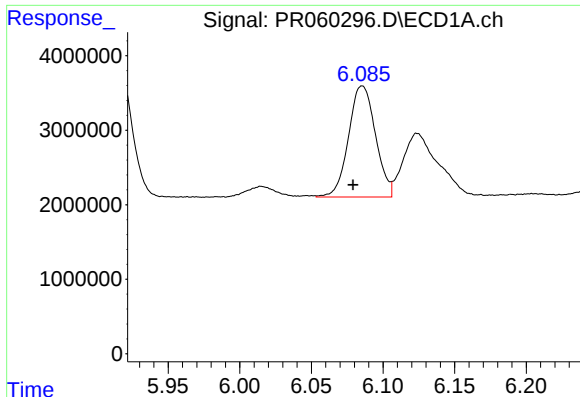
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.006 min
Response: 14937896
Conc: 149.03 ng/ml



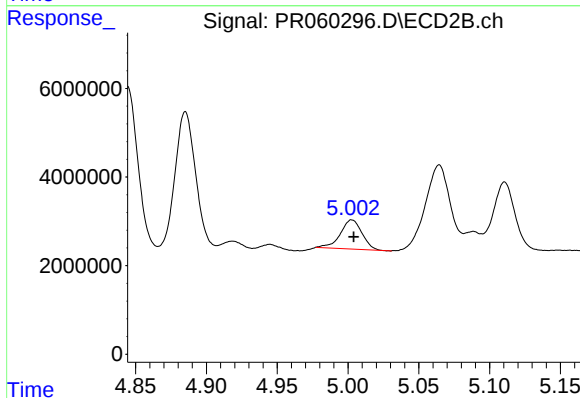
#26 AR-1254-1

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 38305848
Conc: 164.72 ng/ml



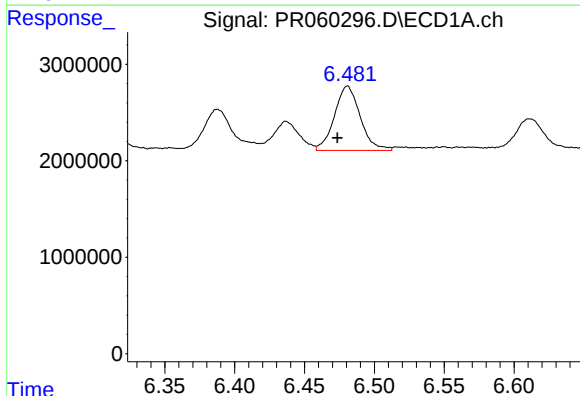
#27 AR-1254-2

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 19517649
Conc: 128.55 ng/ml



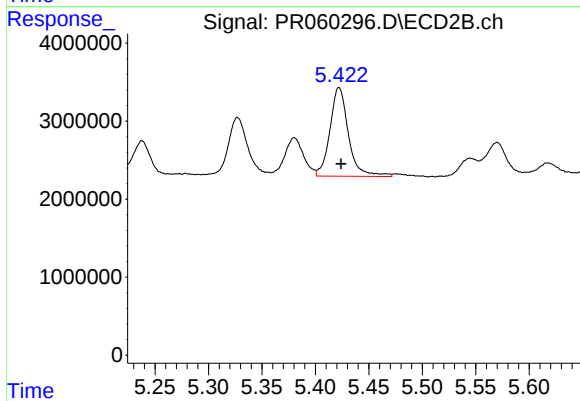
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 7013682
Conc: 34.93 ng/ml



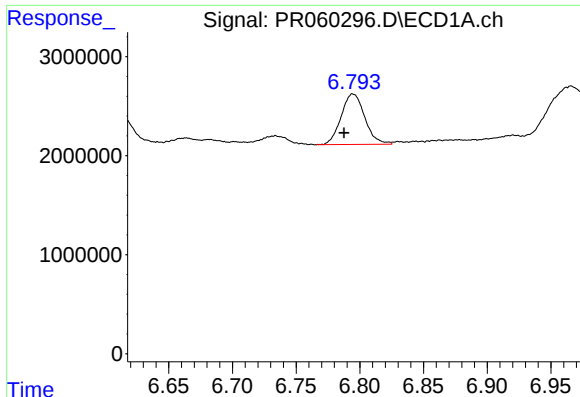
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.007 min
Response: 8548630
Conc: 55.01 ng/ml



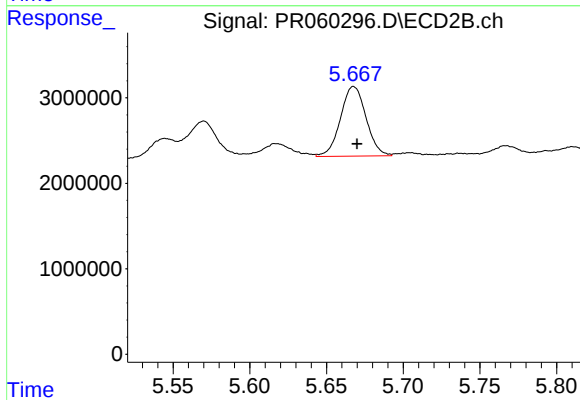
#28 AR-1254-3

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 13707197
Conc: 42.78 ng/ml



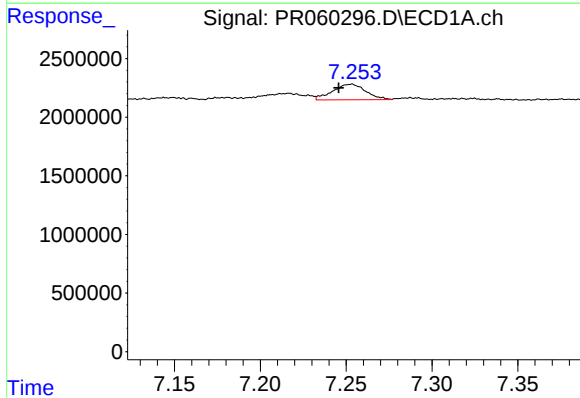
#29 AR-1254-4

R.T.: 6.795 min
Delta R.T.: 0.007 min
Response: 6603783
Conc: 59.94 ng/ml



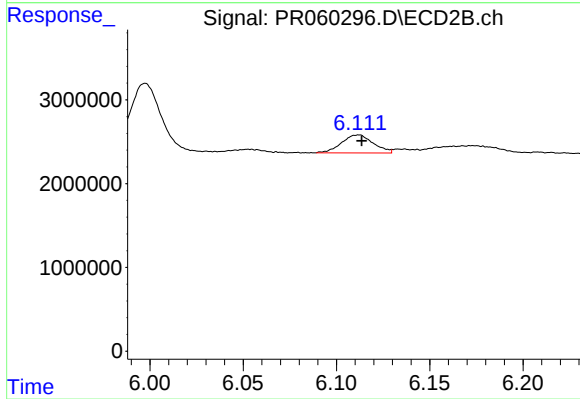
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 9467038
Conc: 52.78 ng/ml



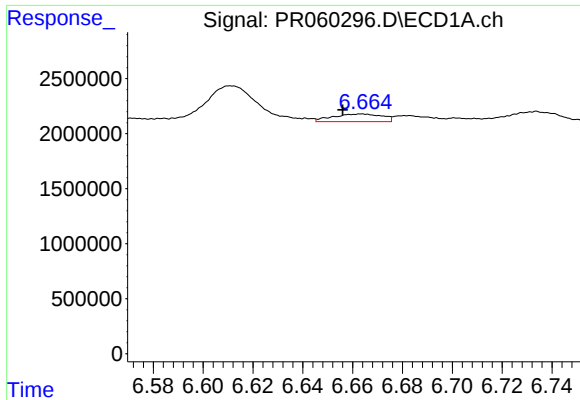
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.007 min
Response: 1790549
Conc: 14.60 ng/ml



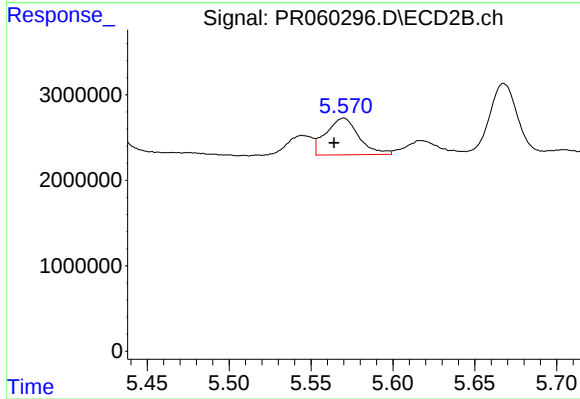
#30 AR-1254-5

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 2556927
Conc: 9.25 ng/ml



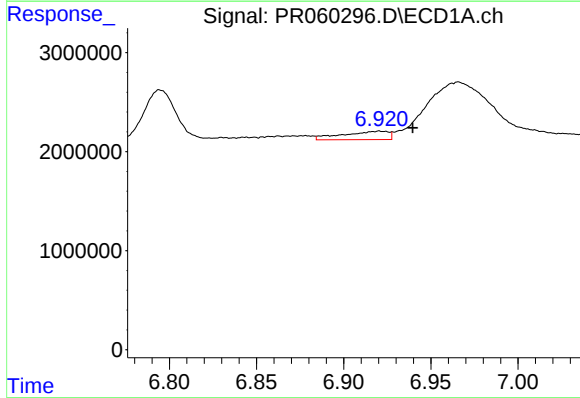
#31 AR-1260-1

R.T.: 6.664 min
Delta R.T.: 0.008 min
Response: 945191
Conc: 7.68 ng/ml



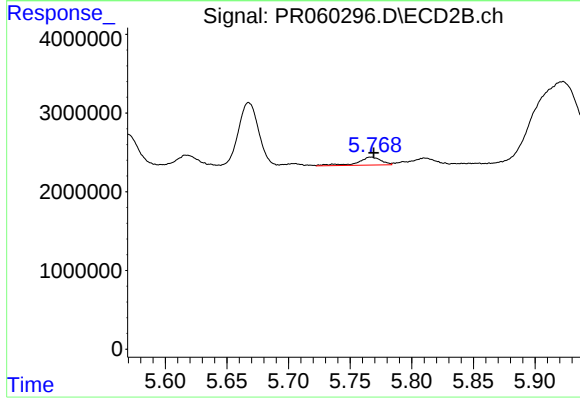
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 6015384
Conc: 26.30 ng/ml



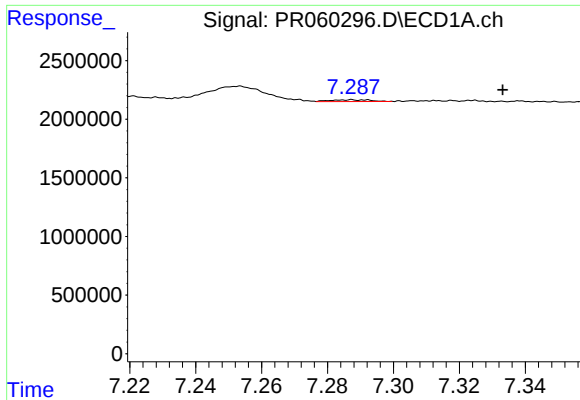
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.019 min
Response: 1541296
Conc: 10.97 ng/ml



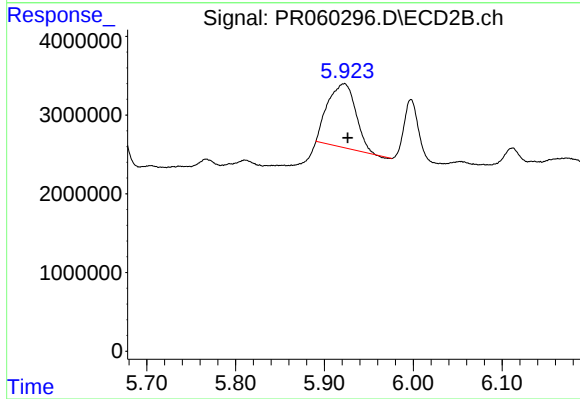
#32 AR-1260-2

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 1351607
Conc: 5.02 ng/ml



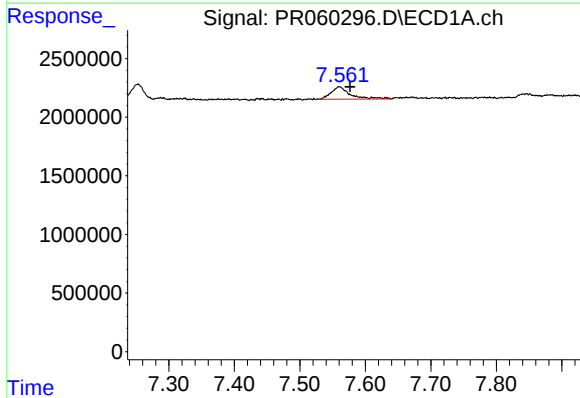
#33 AR-1260-3

R.T.: 7.287 min
Delta R.T.: -0.046 min
Response: 121525
Conc: 1.12 ng/ml



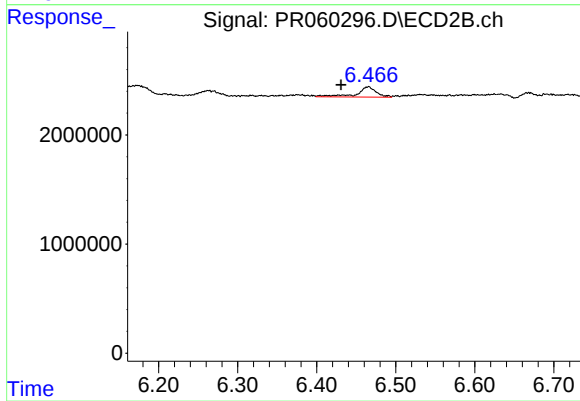
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 17593033
Conc: 69.45 ng/ml



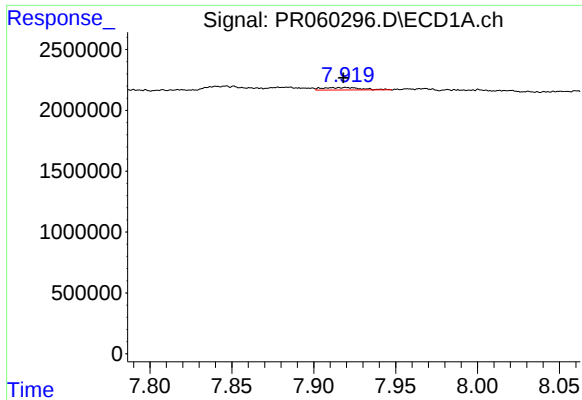
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: -0.017 min
Response: 2136596
Conc: 17.32 ng/ml



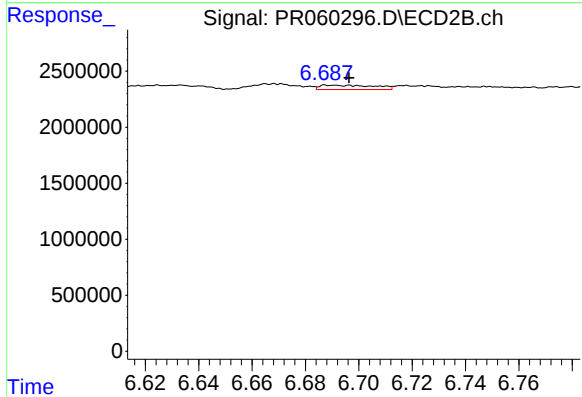
#34 AR-1260-4

R.T.: 6.465 min
Delta R.T.: 0.035 min
Response: 1628903
Conc: 7.74 ng/ml



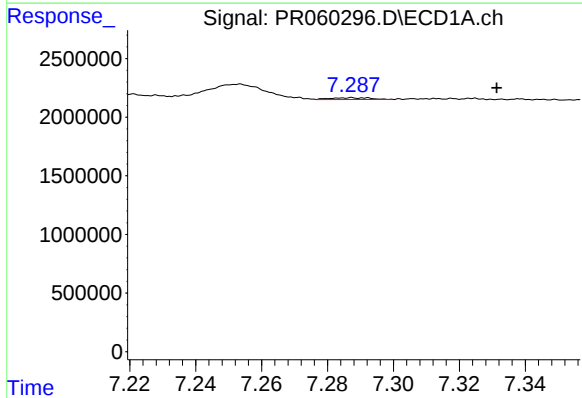
#35 AR-1260-5

R.T.: 7.919 min
Delta R.T.: 0.001 min
Response: 338725
Conc: 1.47 ng/ml



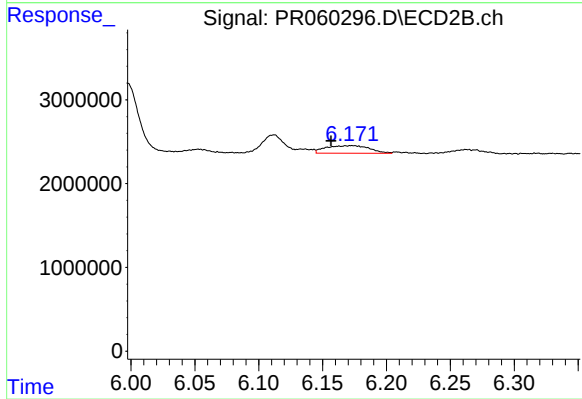
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 556006
Conc: 1.17 ng/ml



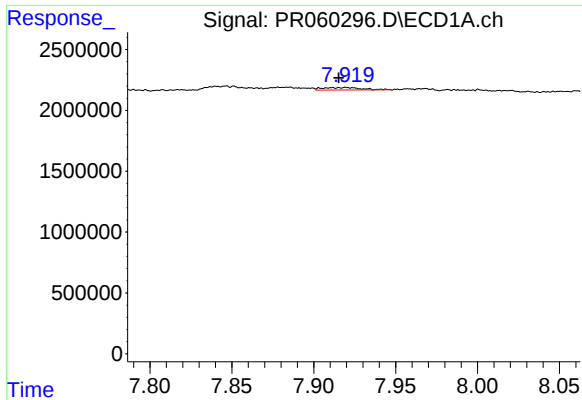
#36 AR-1262-1

R.T.: 7.287 min
Delta R.T.: -0.044 min
Response: 121525
Conc: 0.79 ng/ml



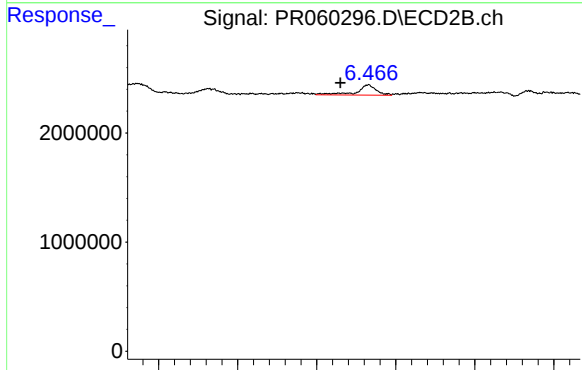
#36 AR-1262-1

R.T.: 6.173 min
Delta R.T.: 0.017 min
Response: 2151021
Conc: 7.04 ng/ml



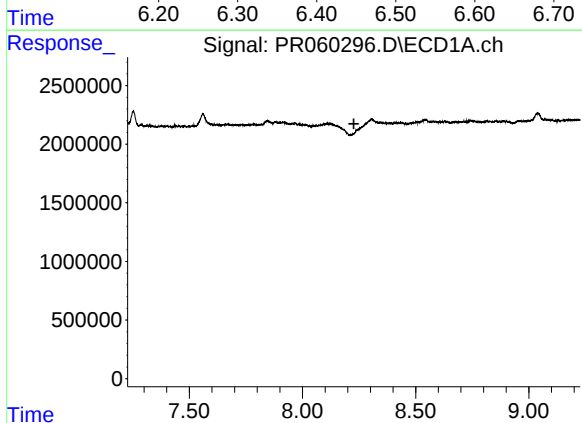
#37 AR-1262-2

R.T.: 7.919 min
Delta R.T.: 0.004 min
Response: 338725
Conc: 1.31 ng/ml



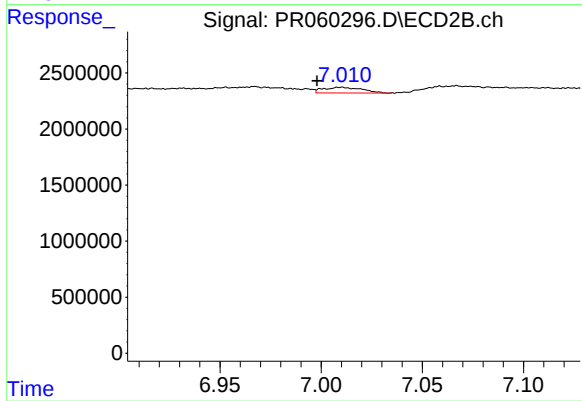
#37 AR-1262-2

R.T.: 6.465 min
Delta R.T.: 0.036 min
Response: 1628903
Conc: 5.99 ng/ml



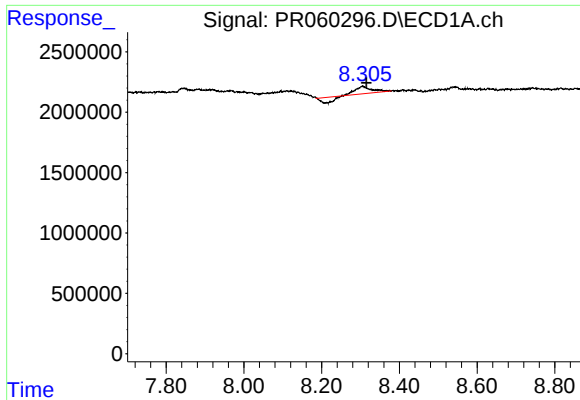
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



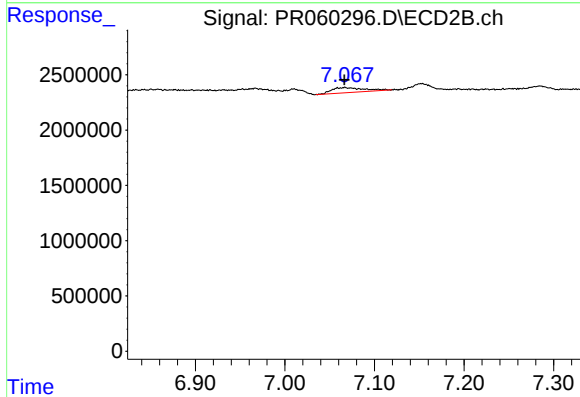
#38 AR-1262-3

R.T.: 7.010 min
Delta R.T.: 0.012 min
Response: 668784
Conc: 3.26 ng/ml



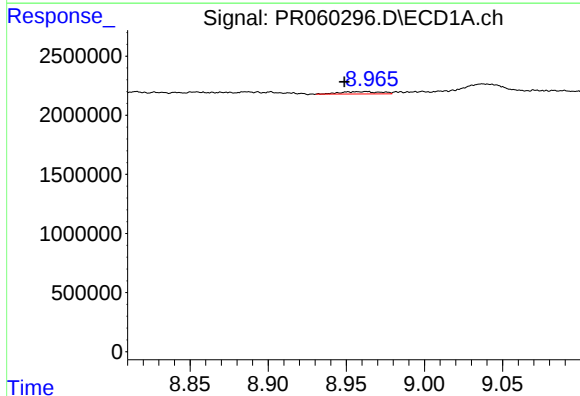
#39 AR-1262-4

R.T.: 8.306 min
Delta R.T.: -0.010 min
Response: 936774
Conc: 6.46 ng/ml



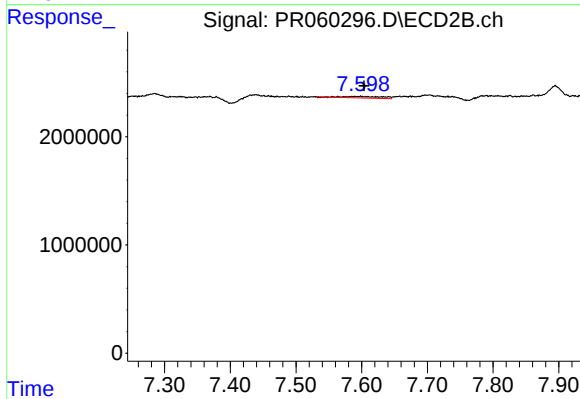
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1150867
Conc: 3.00 ng/ml



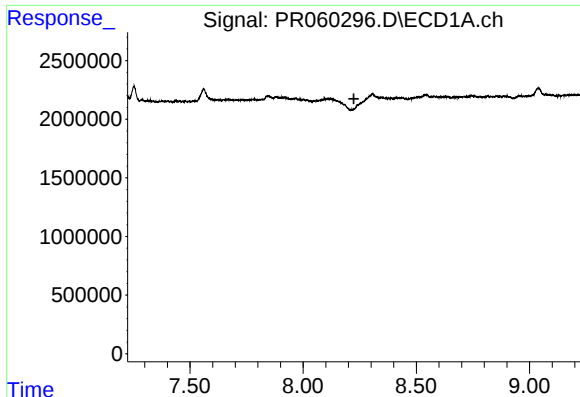
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: 0.012 min
Response: 366833
Conc: 3.49 ng/ml



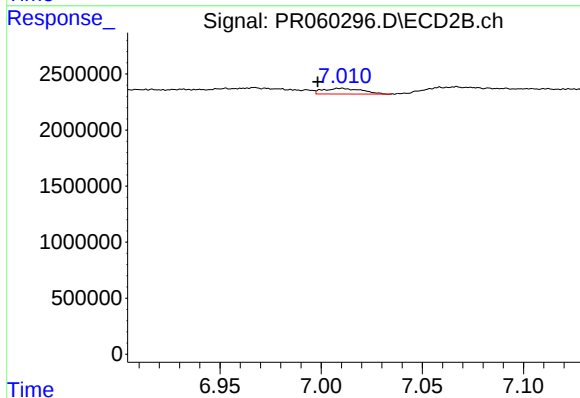
#40 AR-1262-5

R.T.: 7.564 min
Delta R.T.: -0.040 min
Response: 615874
Conc: 3.64 ng/ml



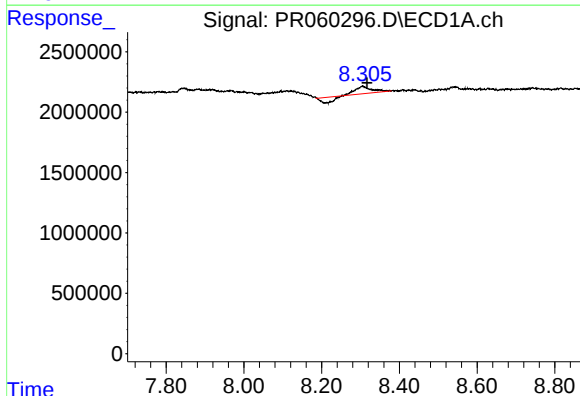
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.



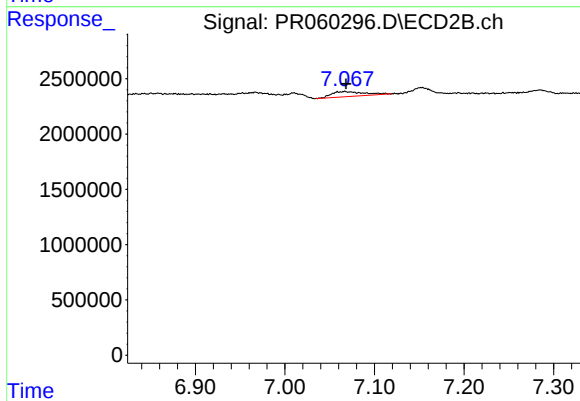
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.012 min
Response: 668784
Conc: 0.76 ng/ml



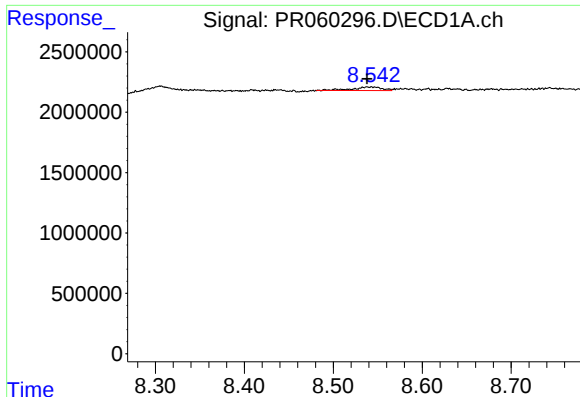
#42 AR-1268-2

R.T.: 8.306 min
Delta R.T.: -0.011 min
Response: 936774
Conc: 2.34 ng/ml



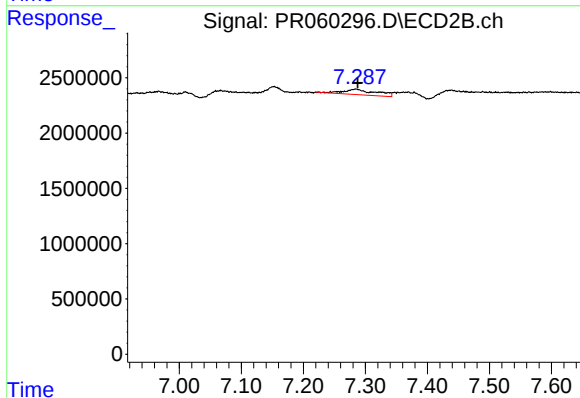
#42 AR-1268-2

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 1150867
Conc: 1.46 ng/ml



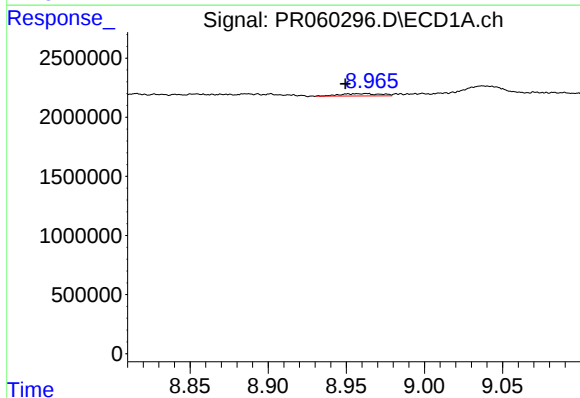
#43 AR-1268-3

R.T.: 8.542 min
Delta R.T.: 0.004 min
Response: 682168
Conc: 1.89 ng/ml



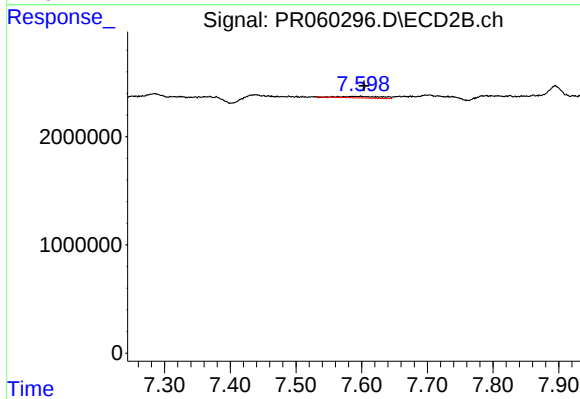
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 1828586
Conc: 2.63 ng/ml



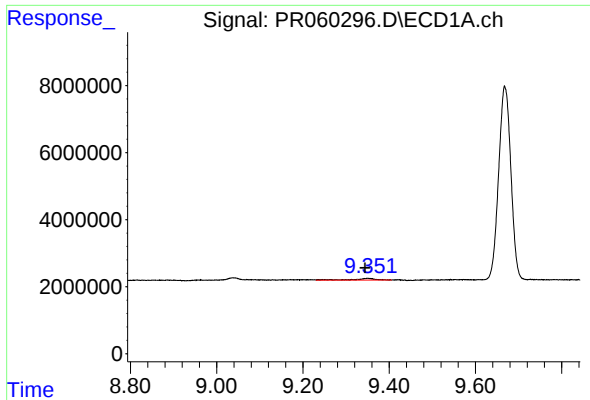
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: 0.012 min
Response: 366833
Conc: 2.33 ng/ml



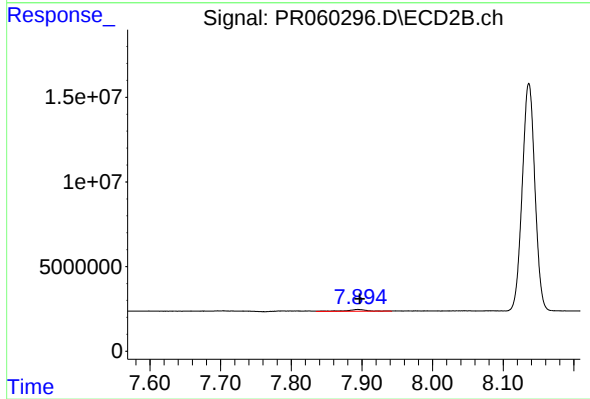
#44 AR-1268-4

R.T.: 7.564 min
Delta R.T.: -0.040 min
Response: 615874
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.006 min
Response: 1881125
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 2134927
Conc: 1.02 ng/ml