

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
 Data File : PR065073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 10:37
 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: Jan 22 21:38:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 2024
 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...	3.703	3.006	116.9E6	112.9E6	17.891	19.397
2)	SA Decachlor...	9.740	8.377	82265135	90446797	33.811	32.046
Target Compounds							
3)	L1 AR-1016-1	4.944	4.151	4044607	2037734	21.145	10.483 #
4)	L1 AR-1016-2	4.968	4.170	5110099	1672821	18.130	6.234 #
5)	L1 AR-1016-3	5.033	4.354	3469728	1066182	19.257	7.318 #
6)	L1 AR-1016-4	5.135	4.405	3434917	46785959	23.668	412.501 #
7)	L1 AR-1016-5	5.456	4.628	25705705	28131742	174.380	187.976
8)	L2 AR-1221-1	3.933	3.231	447104	155178	6.035	2.403 #
9)	L2 AR-1221-2	4.019	3.316	1784827	1516590	35.383	33.567
10)	L2 AR-1221-3	4.097	3.402	709629	978394	4.357	6.481 #
11)	L3 AR-1232-1	4.097	3.402	709629	978394	5.438	8.177 #
12)	L3 AR-1232-2	4.654	4.170	1385522	1672821	19.245	14.213 #
13)	L3 AR-1232-3	4.968	4.354	5110099	1066182	40.461	17.091 #
14)	L3 AR-1232-4	5.135	4.447	3434917	13748391	52.890	251.066 #
15)	L3 AR-1232-5	5.241	4.628	46203646	28131742	971.133	472.070 #
16)	L4 AR-1242-1	4.944	4.151	4044607	2037734	26.501	13.086 #
17)	L4 AR-1242-2	4.968	4.170	5110099	1672821	22.805	7.886 #
18)	L4 AR-1242-3	5.033	4.354	3469728	1066182	24.327	9.213 #
19)	L4 AR-1242-4	5.135	4.447	3434917	13748391	30.183	122.747 #
20)	L4 AR-1242-5	5.939	5.007	23187707	117.6E6	190.388	823.426 #
21)	L5 AR-1248-1	4.944	4.151	4044607	2037734	34.534	17.286 #
22)	L5 AR-1248-2	5.241	4.405	46203646	46785959	274.211	285.289
23)	L5 AR-1248-3	5.456	4.447	25705705	13748391	129.950	81.376 #
24)	L5 AR-1248-4	5.895	4.628	35660392	28131742	170.251	137.980
25)	L5 AR-1248-5	5.939	5.050	23187707	13426443	110.503	66.844 #
26)	L6 AR-1254-1	5.866	5.007	73867286	117.6E6	337.665	380.187
27)	L6 AR-1254-2	6.106	5.169	110.4E6	101.5E6	335.658	379.449
28)	L6 AR-1254-3	6.503	5.600	109.1E6	163.8E6	326.242	379.964
29)	L6 AR-1254-4	6.820	5.850	74061579	101.1E6	323.648	376.124
30)	L6 AR-1254-5	7.281	6.302	86243757	137.4E6	331.126	357.381
31)	L7 AR-1260-1	6.686	5.743	42571910	77474887	157.232	252.883 #
32)	L7 AR-1260-2	6.973	5.950	47133770	62996729	153.053	171.619
33)	L7 AR-1260-3	7.343	6.110	8327037	62901888	36.258	181.937 #
34)	L7 AR-1260-4	7.593	6.626	32948664	6055325	129.848	21.183 #
35)	L7 AR-1260-5	7.957	6.894	11654888	14443798	24.713	21.614
36)	L8 AR-1262-1	7.343	6.375	8327037	10170087	26.566	25.758
37)	L8 AR-1262-2	7.957	6.894	11654888	14443798	22.663	20.215
38)	L8 AR-1262-3	8.279	7.204	9604042	702545	27.714	2.578 #
39)	L8 AR-1262-4	8.362	7.269	369570	13940768	1.403	26.709 #
40)	L8 AR-1262-5	9.011	7.819	546633	473999	3.000	2.003 #
41)	L9 AR-1268-1	8.279	7.204	9604042	702545	15.262	0.845 #

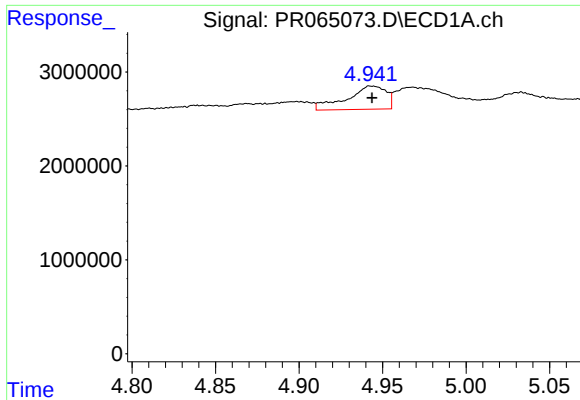
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 10:37
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:38:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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

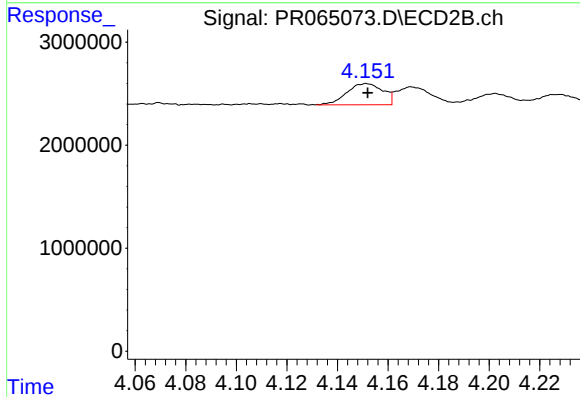
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.362	7.269	369570	13940768	0.654	17.912 #
43)	L9 AR-1268-3	0.000	7.499	0	219405	N.D.	0.332 #
44)	L9 AR-1268-4	9.011	7.819	546633	473999	2.577	1.713 #
45)	L9 AR-1268-5	9.415	8.119	685367	734761	0.452	0.368

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



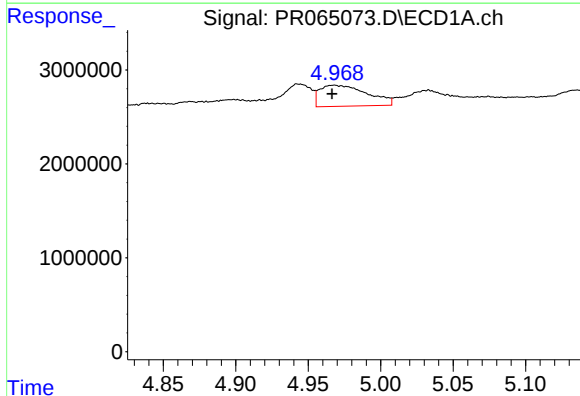
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 4044607
Conc: 21.14 ng/ml



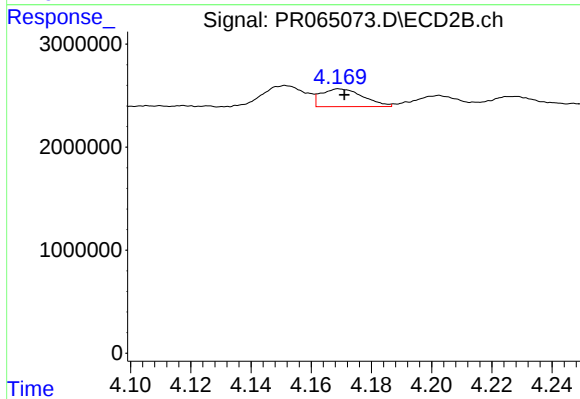
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 2037734
Conc: 10.48 ng/ml



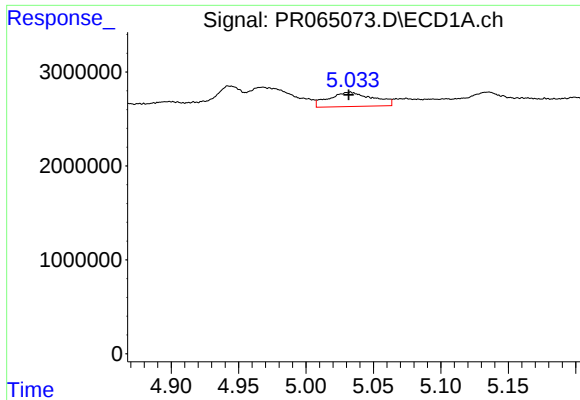
#4 AR-1016-2

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 5110099
Conc: 18.13 ng/ml



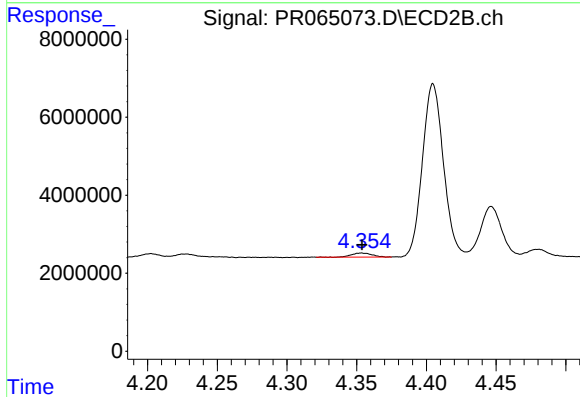
#4 AR-1016-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 1672821
Conc: 6.23 ng/ml



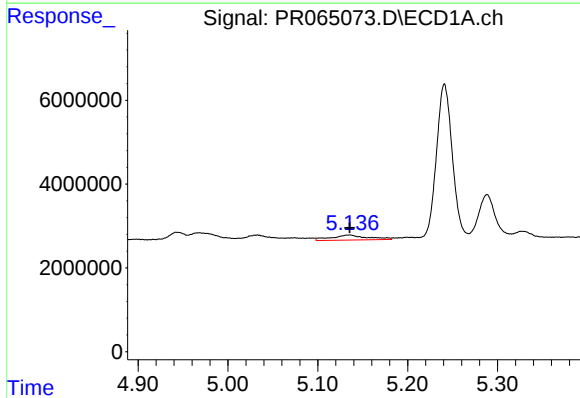
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 3469728
Conc: 19.26 ng/ml



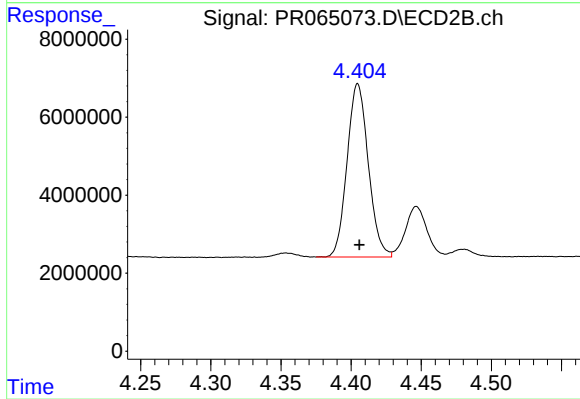
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 1066182
Conc: 7.32 ng/ml



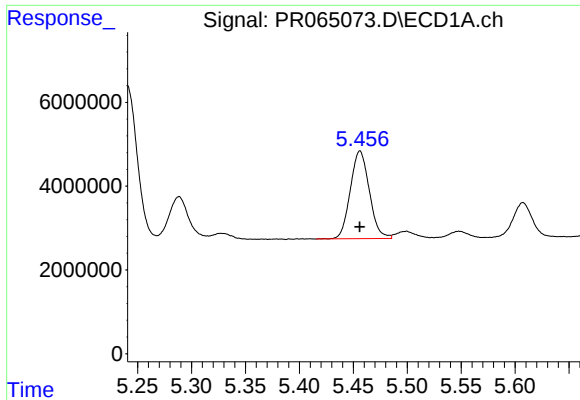
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 3434917
Conc: 23.67 ng/ml



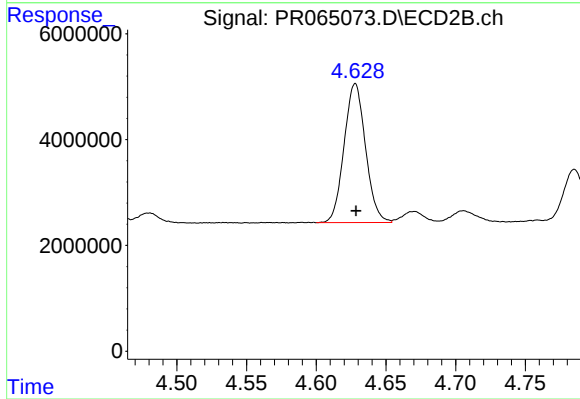
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 46785959
Conc: 412.50 ng/ml



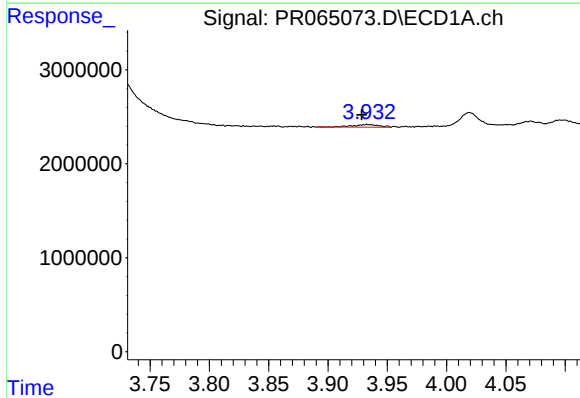
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 25705705
Conc: 174.38 ng/ml



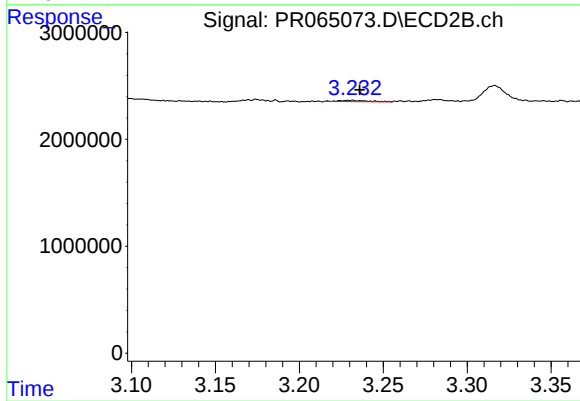
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 28131742
Conc: 187.98 ng/ml



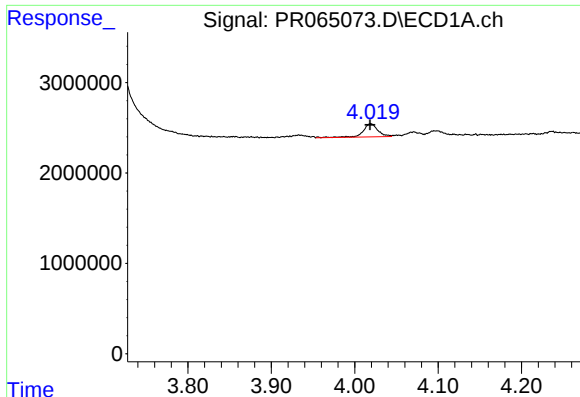
#8 AR-1221-1

R.T.: 3.933 min
Delta R.T.: 0.004 min
Response: 447104
Conc: 6.04 ng/ml



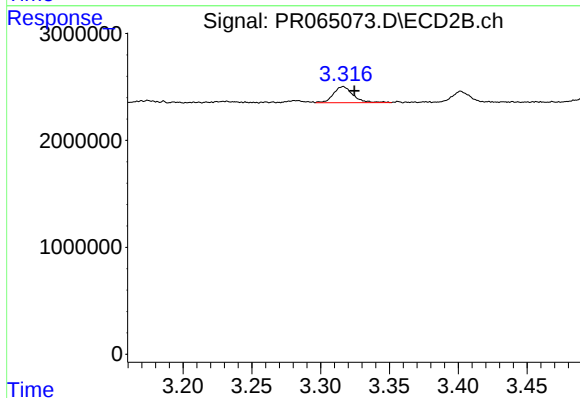
#8 AR-1221-1

R.T.: 3.231 min
Delta R.T.: -0.005 min
Response: 155178
Conc: 2.40 ng/ml



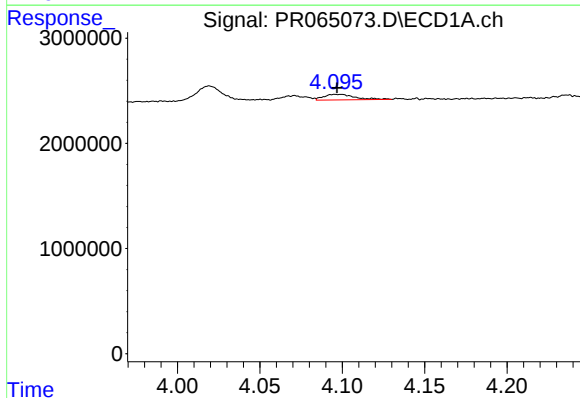
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 1784827
Conc: 35.38 ng/ml



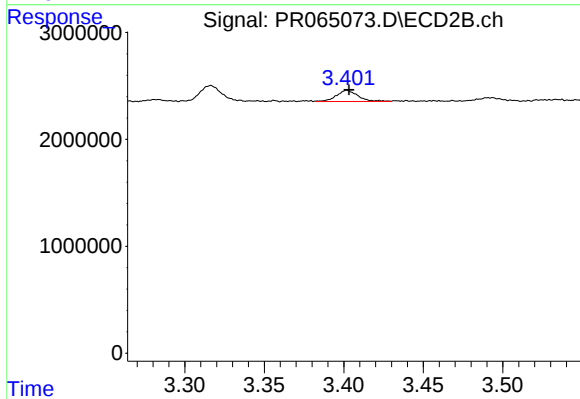
#9 AR-1221-2

R.T.: 3.316 min
Delta R.T.: -0.008 min
Response: 1516590
Conc: 33.57 ng/ml



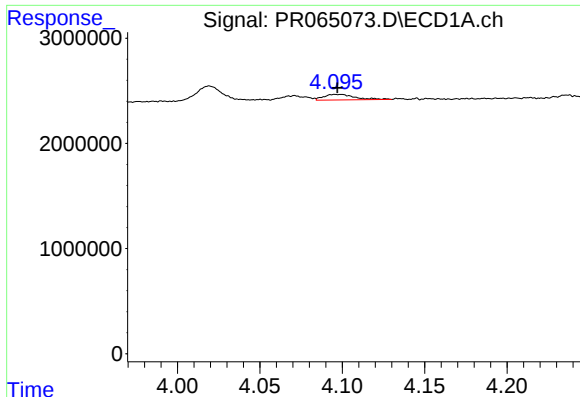
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 709629
Conc: 4.36 ng/ml



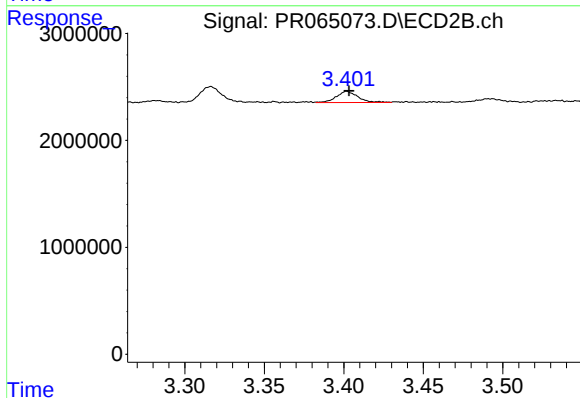
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 978394
Conc: 6.48 ng/ml



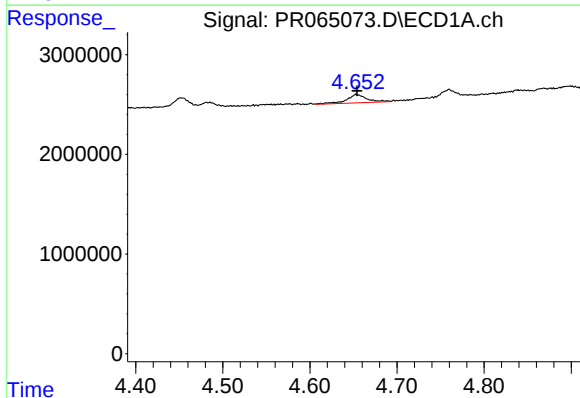
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 709629
Conc: 5.44 ng/ml



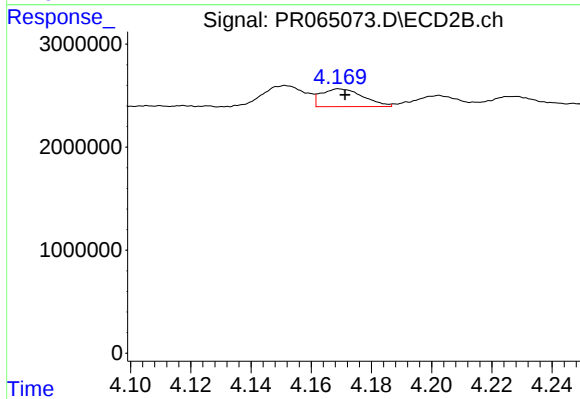
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 978394
Conc: 8.18 ng/ml



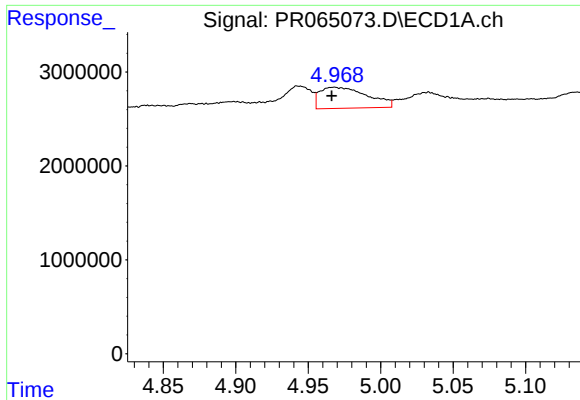
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 1385522
Conc: 19.24 ng/ml



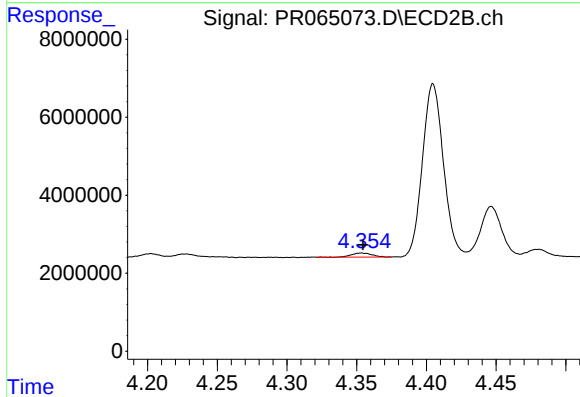
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 1672821
Conc: 14.21 ng/ml



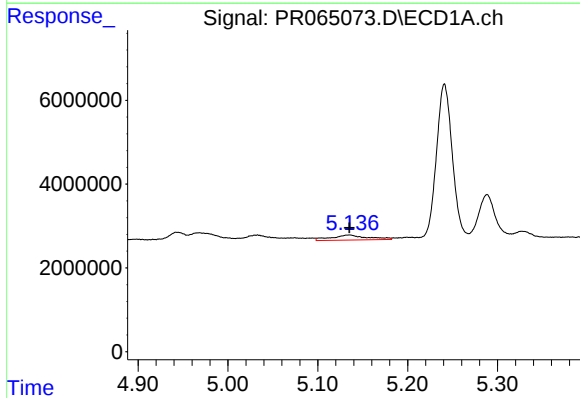
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 5110099
Conc: 40.46 ng/ml



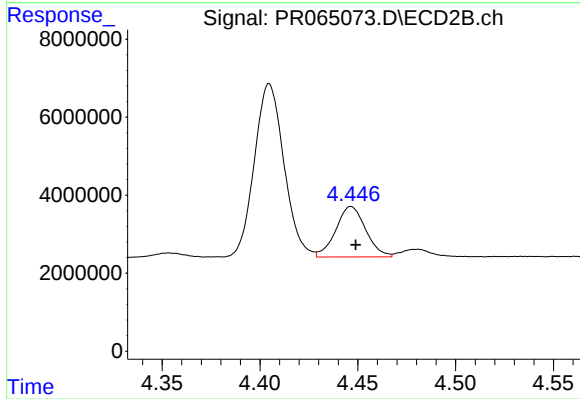
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 1066182
Conc: 17.09 ng/ml



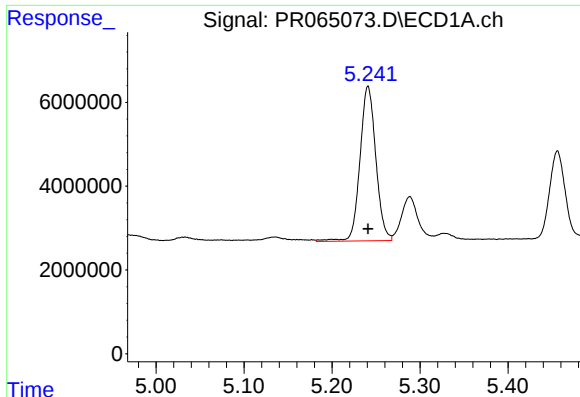
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 3434917
Conc: 52.89 ng/ml



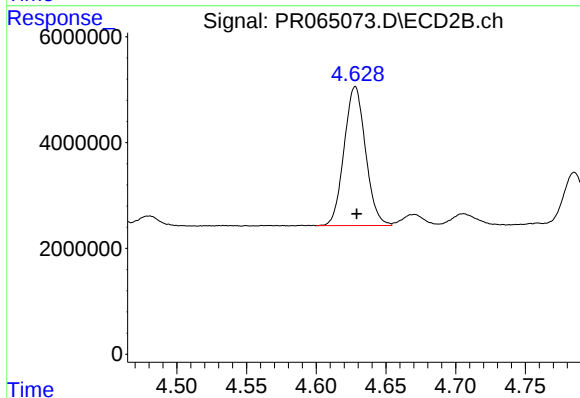
#14 AR-1232-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 13748391
Conc: 251.07 ng/ml



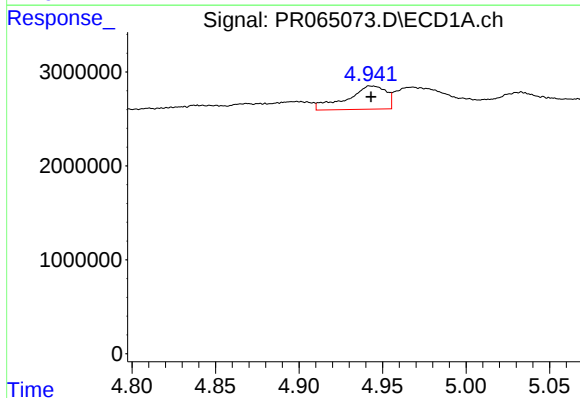
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 46203646
Conc: 971.13 ng/ml



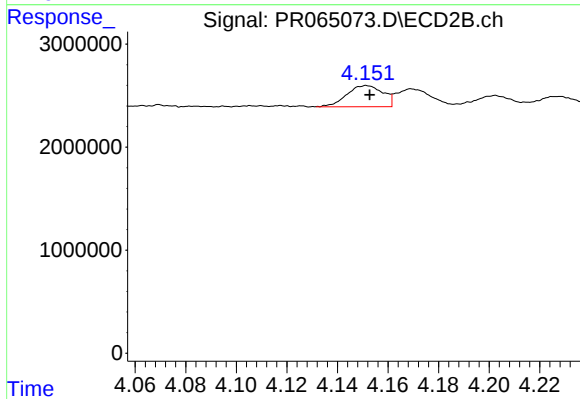
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 28131742
Conc: 472.07 ng/ml



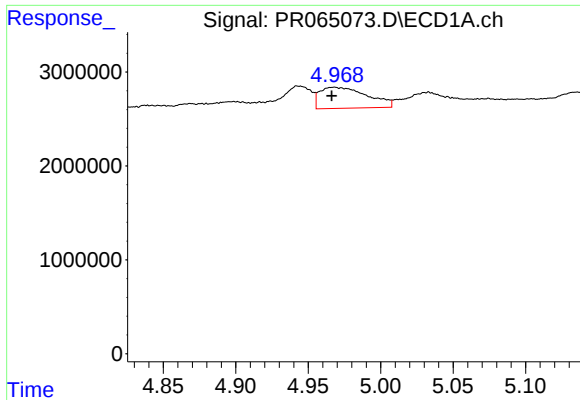
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 4044607
Conc: 26.50 ng/ml



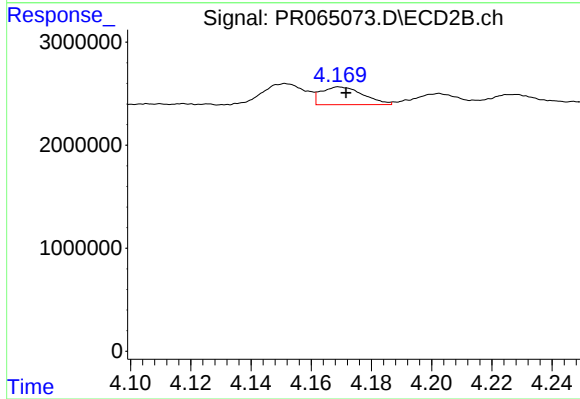
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 2037734
Conc: 13.09 ng/ml



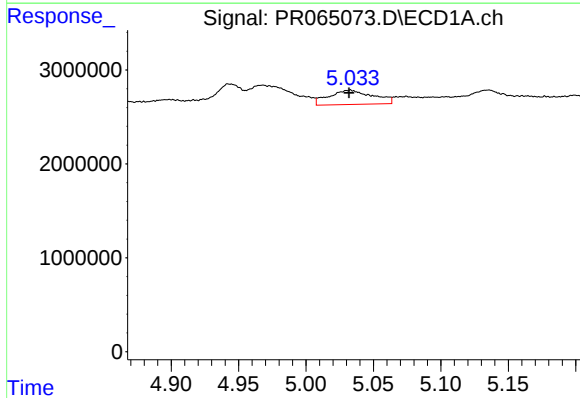
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 5110099
Conc: 22.80 ng/ml



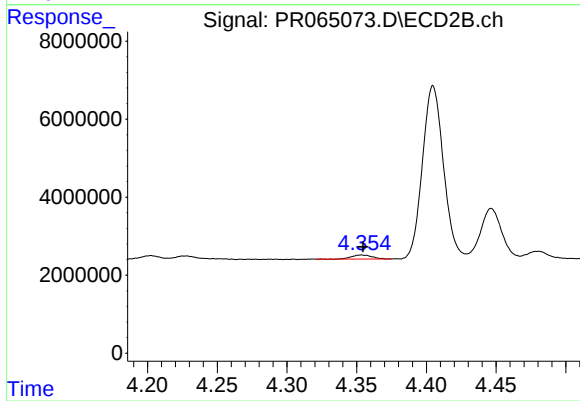
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 1672821
Conc: 7.89 ng/ml



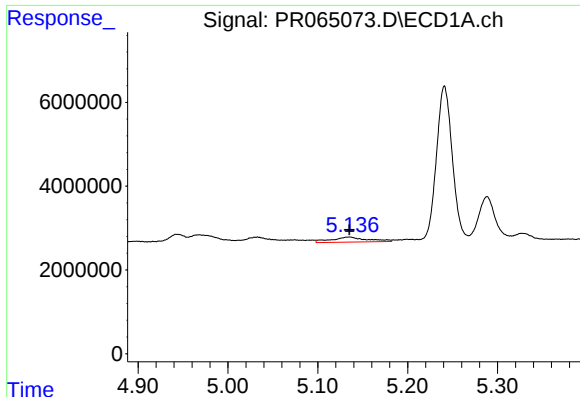
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 3469728
Conc: 24.33 ng/ml



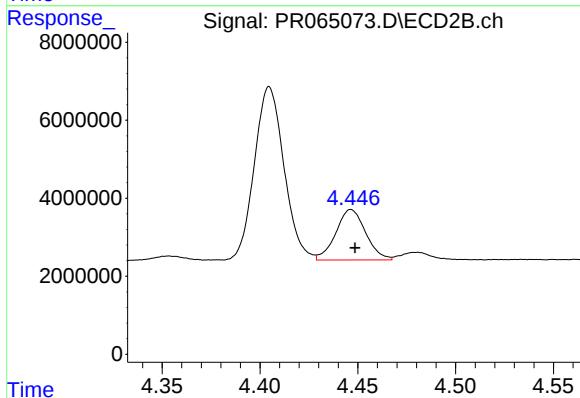
#18 AR-1242-3

R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 1066182
Conc: 9.21 ng/ml



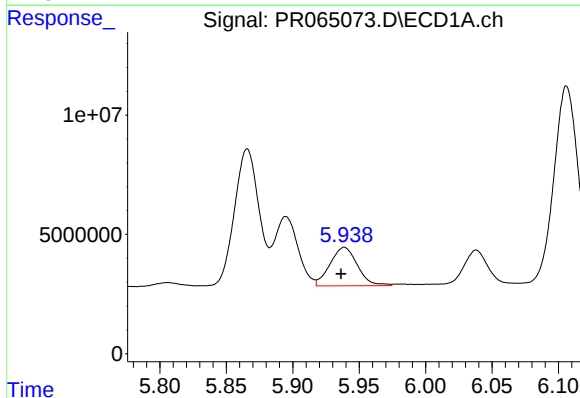
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 3434917
Conc: 30.18 ng/ml



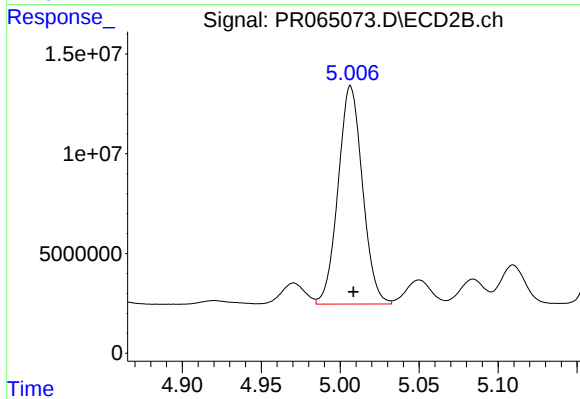
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 13748391
Conc: 122.75 ng/ml



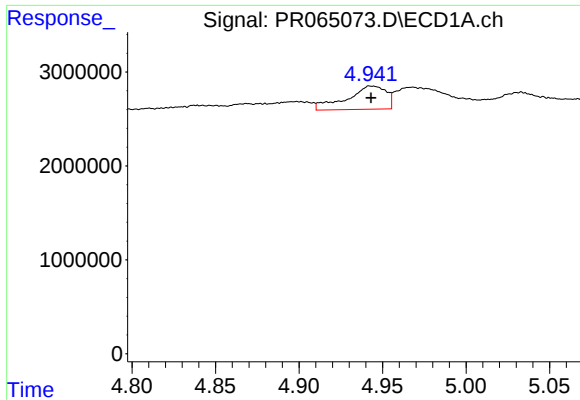
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 23187707
Conc: 190.39 ng/ml



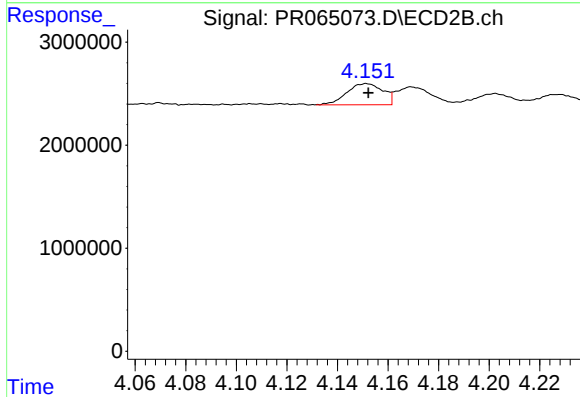
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 117595637
Conc: 823.43 ng/ml



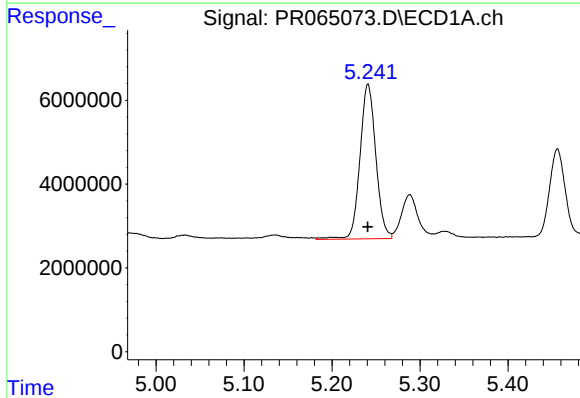
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 4044607
Conc: 34.53 ng/ml



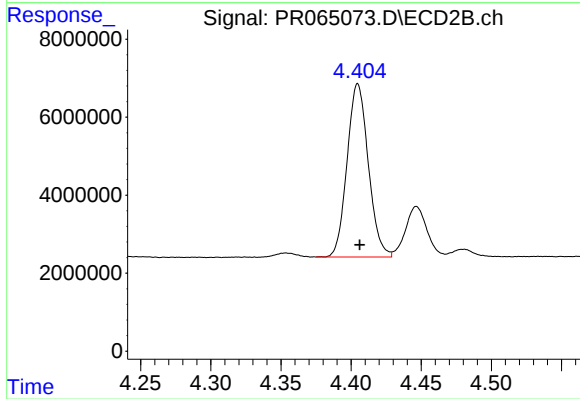
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 2037734
Conc: 17.29 ng/ml



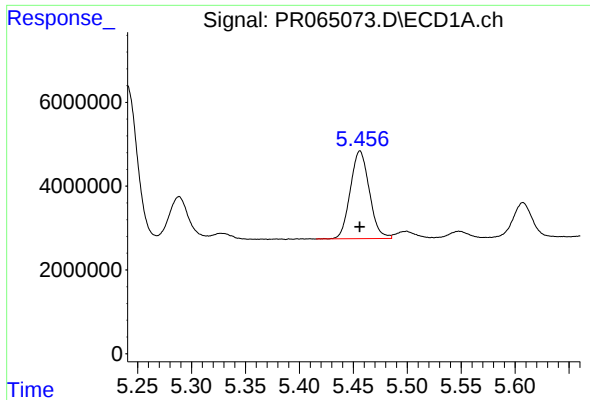
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 46203646
Conc: 274.21 ng/ml



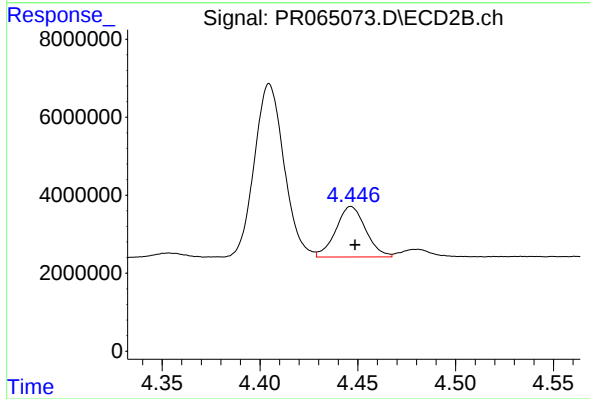
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 46785959
Conc: 285.29 ng/ml



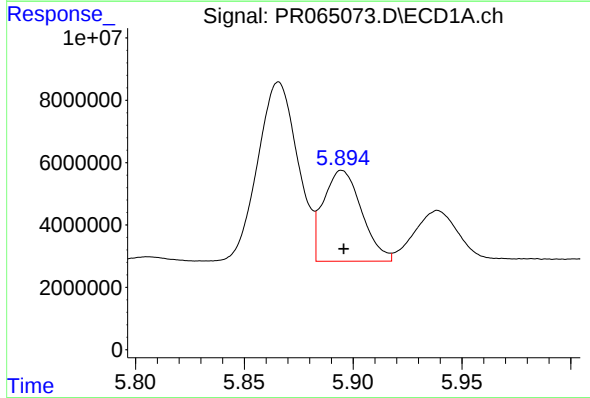
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 25705705
Conc: 129.95 ng/ml



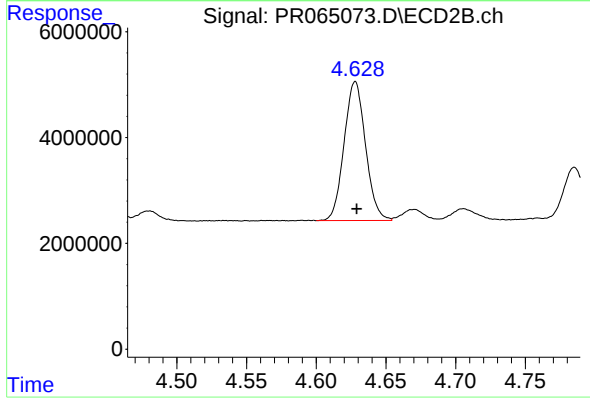
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 13748391
Conc: 81.38 ng/ml



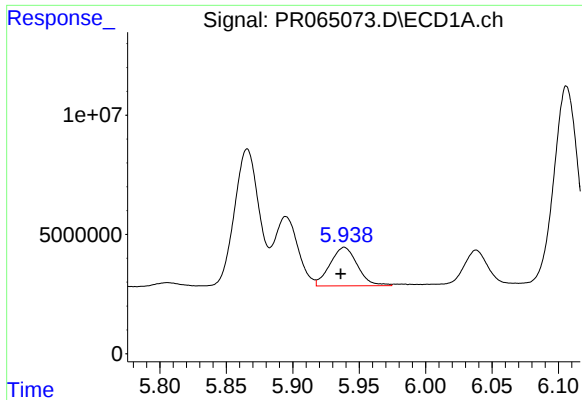
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 35660392
Conc: 170.25 ng/ml



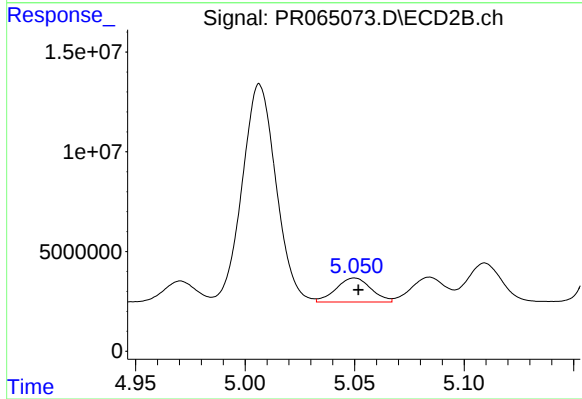
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 28131742
Conc: 137.98 ng/ml



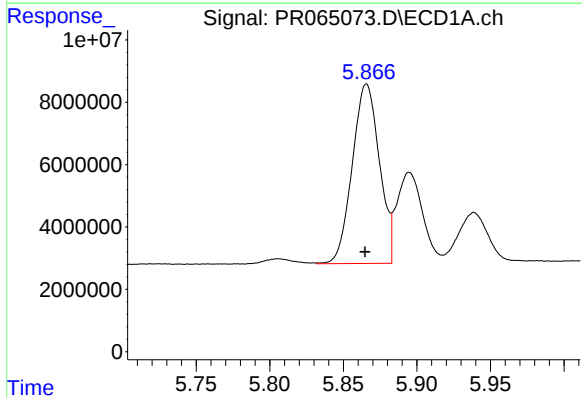
#25 AR-1248-5

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 23187707
Conc: 110.50 ng/ml



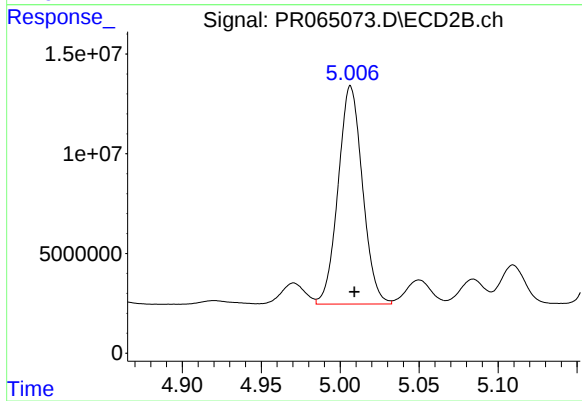
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 13426443
Conc: 66.84 ng/ml



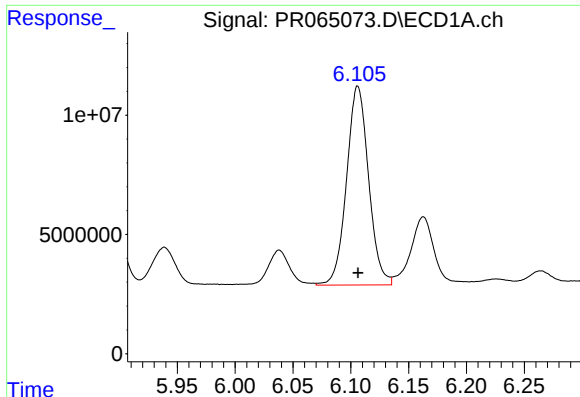
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 73867286
Conc: 337.67 ng/ml



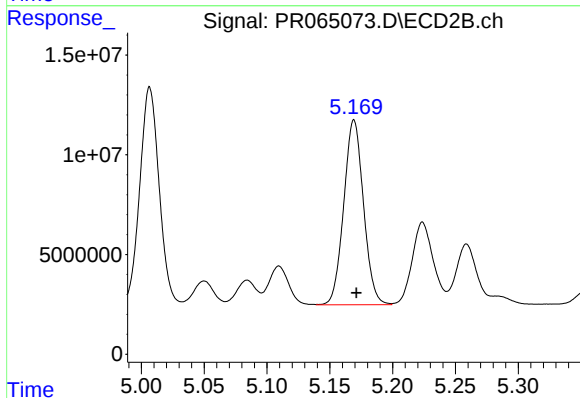
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 117595637
Conc: 380.19 ng/ml



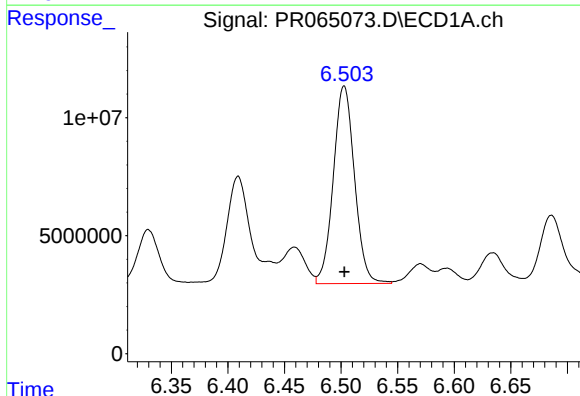
#27 AR-1254-2

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 110419686
Conc: 335.66 ng/ml



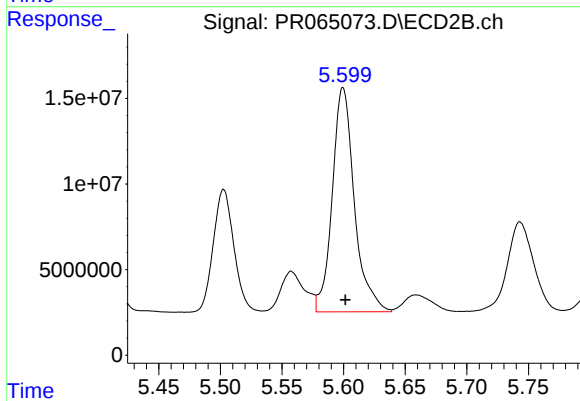
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 101507110
Conc: 379.45 ng/ml



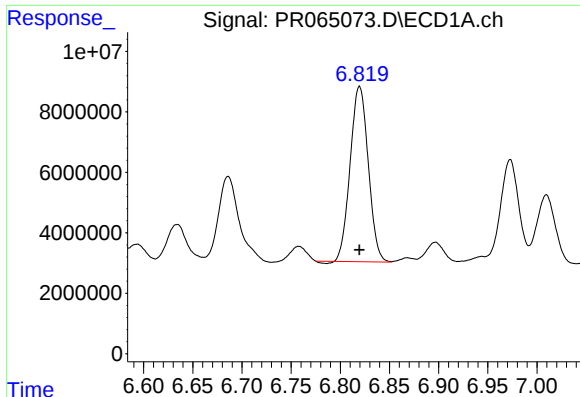
#28 AR-1254-3

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 109096041
Conc: 326.24 ng/ml



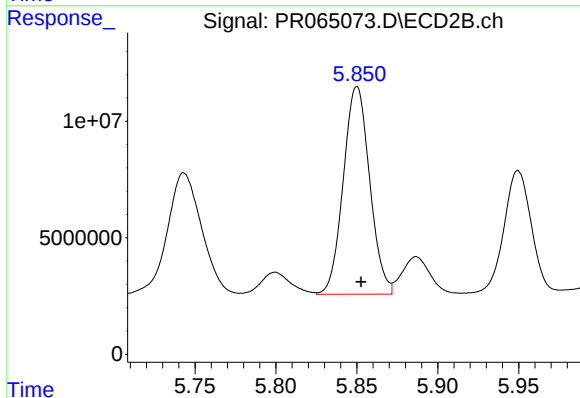
#28 AR-1254-3

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 163771878
Conc: 379.96 ng/ml



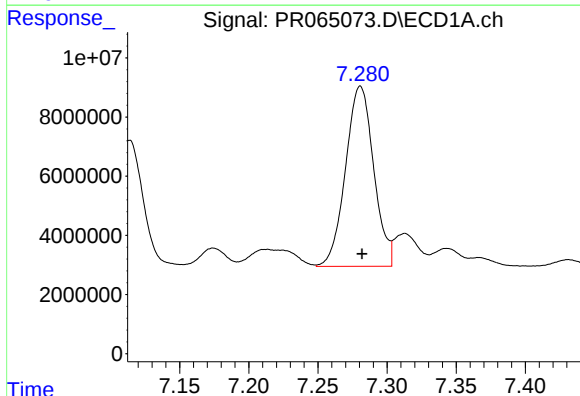
#29 AR-1254-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 74061579
Conc: 323.65 ng/ml



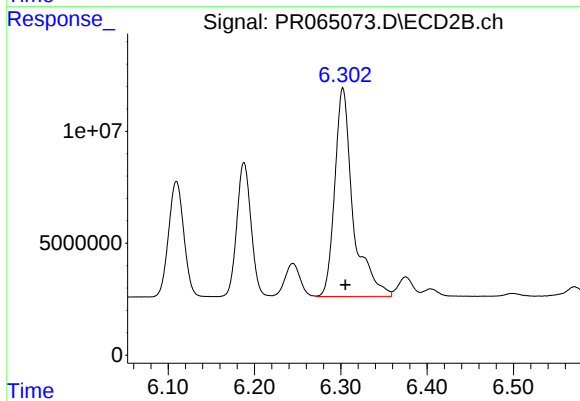
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 101100023
Conc: 376.12 ng/ml



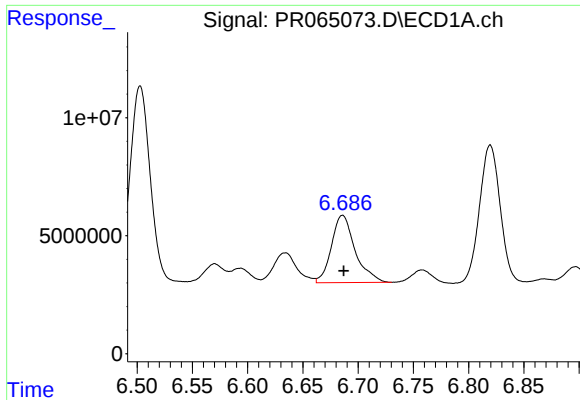
#30 AR-1254-5

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 86243757
Conc: 331.13 ng/ml



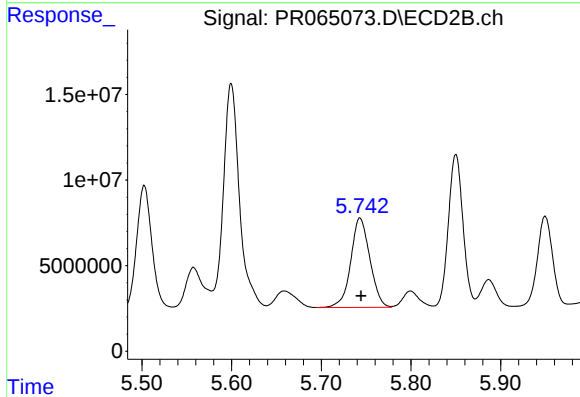
#30 AR-1254-5

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 137357353
Conc: 357.38 ng/ml



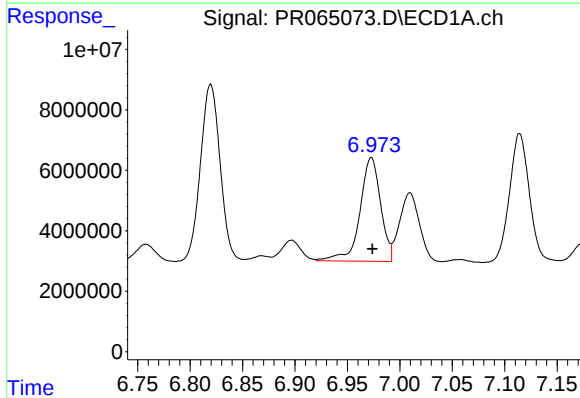
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 42571910
Conc: 157.23 ng/ml



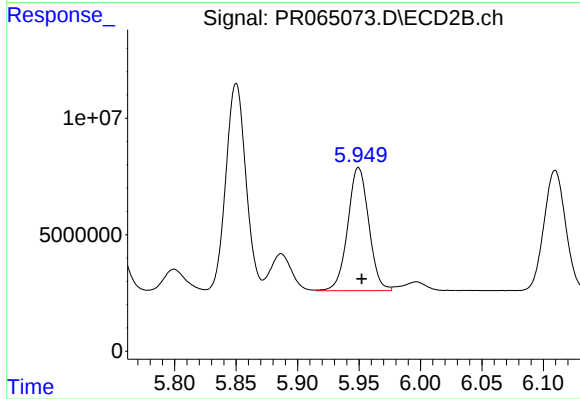
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 77474887
Conc: 252.88 ng/ml



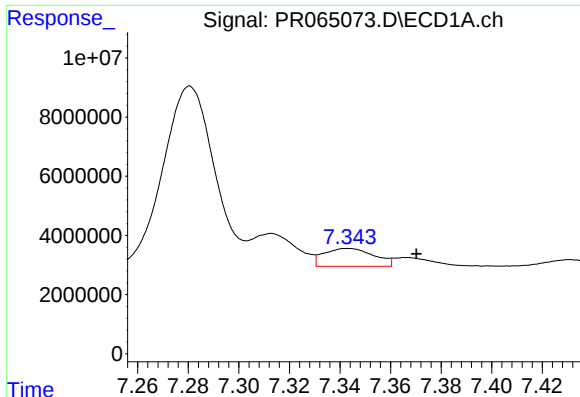
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 47133770
Conc: 153.05 ng/ml



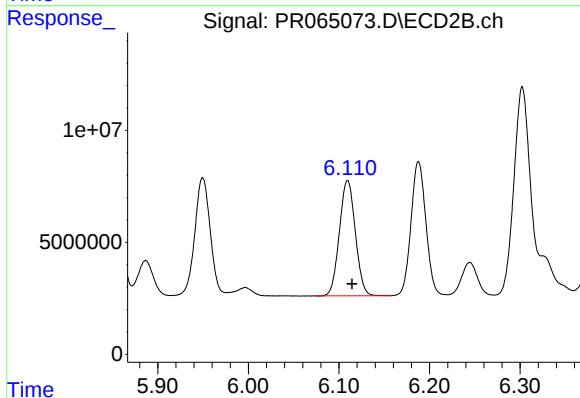
#32 AR-1260-2

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 62996729
Conc: 171.62 ng/ml



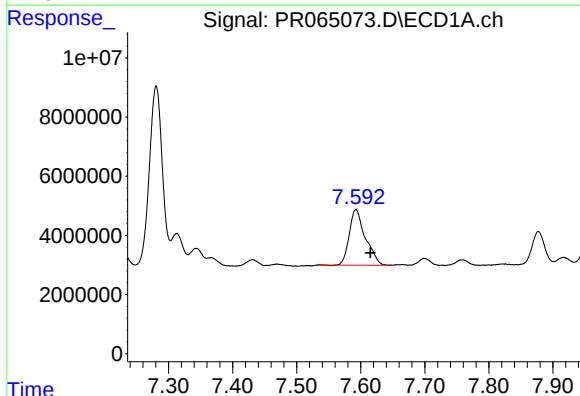
#33 AR-1260-3

R.T.: 7.343 min
Delta R.T.: -0.027 min
Response: 8327037
Conc: 36.26 ng/ml



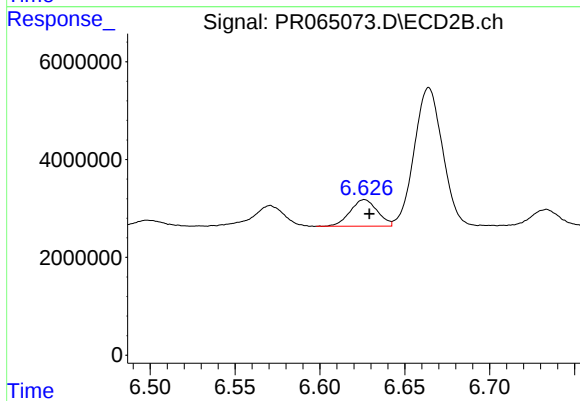
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 62901888
Conc: 181.94 ng/ml



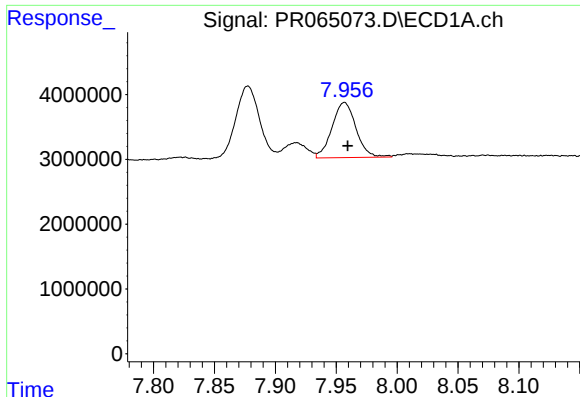
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: -0.023 min
Response: 32948664
Conc: 129.85 ng/ml



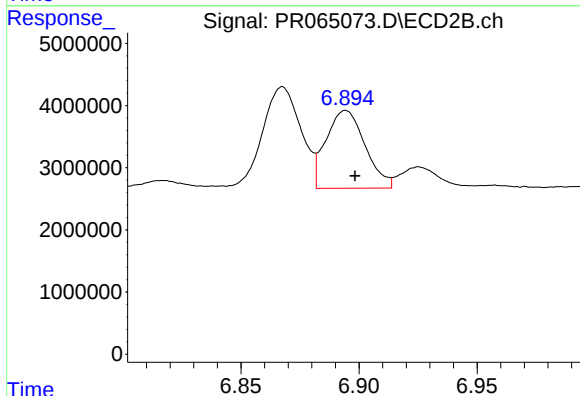
#34 AR-1260-4

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 6055325
Conc: 21.18 ng/ml



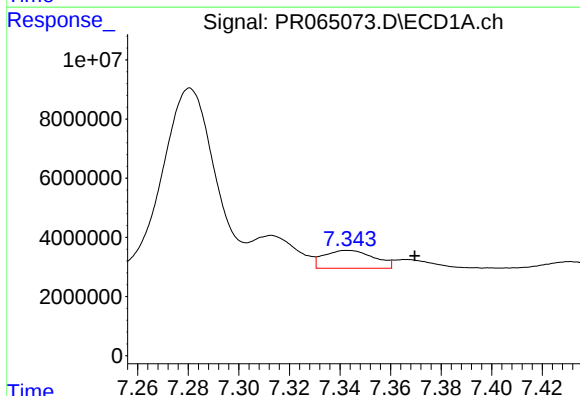
#35 AR-1260-5

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 11654888
Conc: 24.71 ng/ml



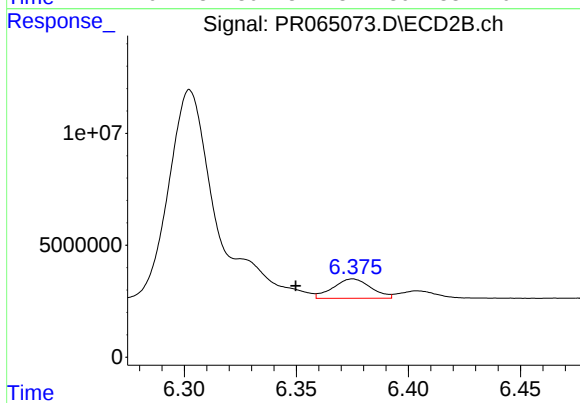
#35 AR-1260-5

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 14443798
Conc: 21.61 ng/ml



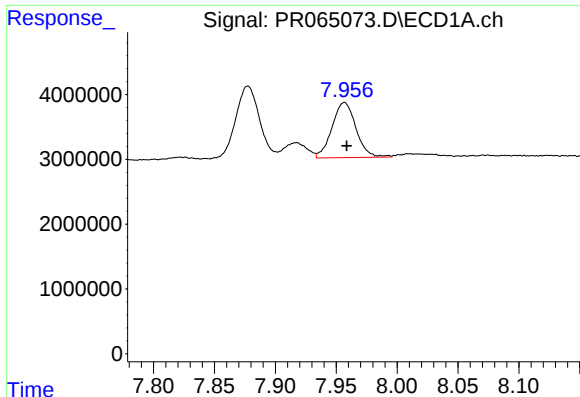
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: -0.026 min
Response: 8327037
Conc: 26.57 ng/ml



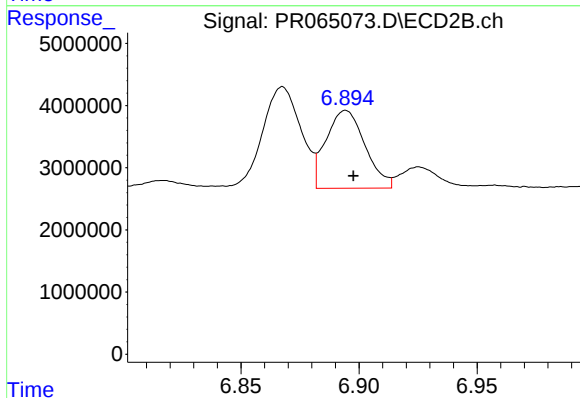
#36 AR-1262-1

R.T.: 6.375 min
Delta R.T.: 0.025 min
Response: 10170087
Conc: 25.76 ng/ml



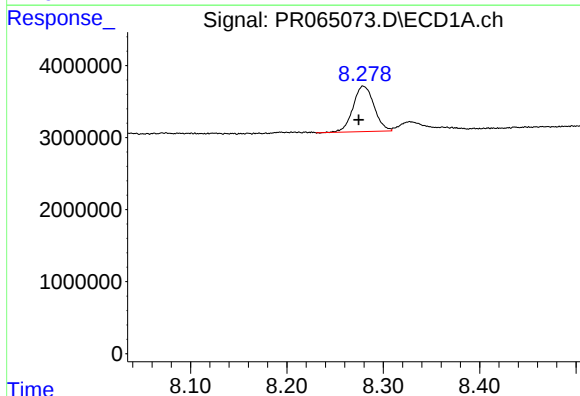
#37 AR-1262-2

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 11654888
Conc: 22.66 ng/ml



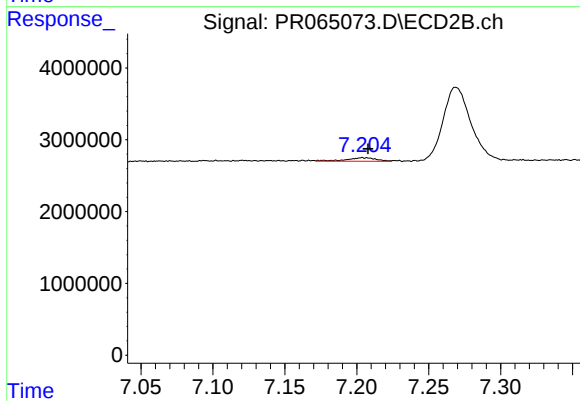
#37 AR-1262-2

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 14443798
Conc: 20.22 ng/ml



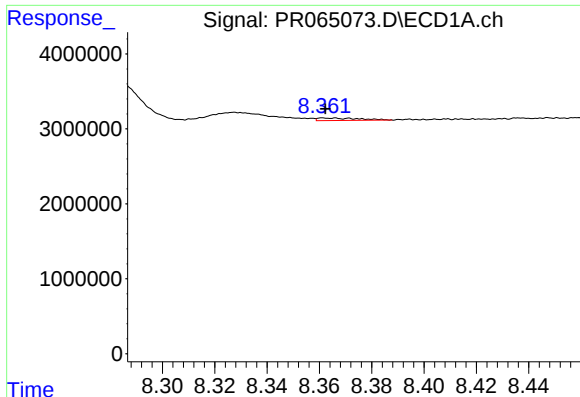
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 9604042
Conc: 27.71 ng/ml



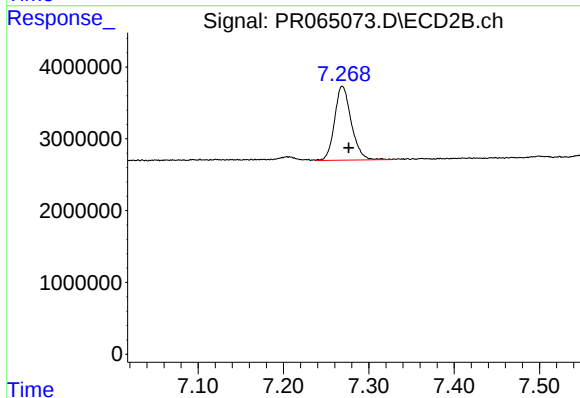
#38 AR-1262-3

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 702545
Conc: 2.58 ng/ml



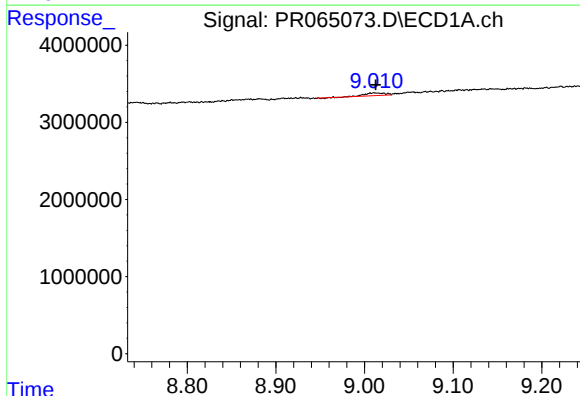
#39 AR-1262-4

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 369570
Conc: 1.40 ng/ml



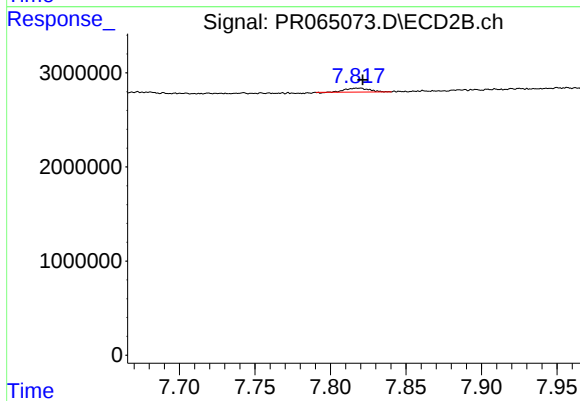
#39 AR-1262-4

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 13940768
Conc: 26.71 ng/ml



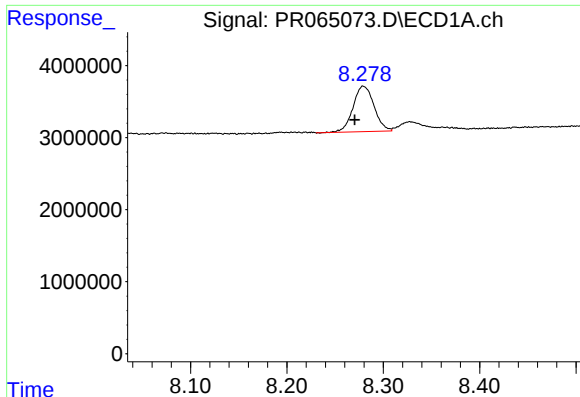
#40 AR-1262-5

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 546633
Conc: 3.00 ng/ml



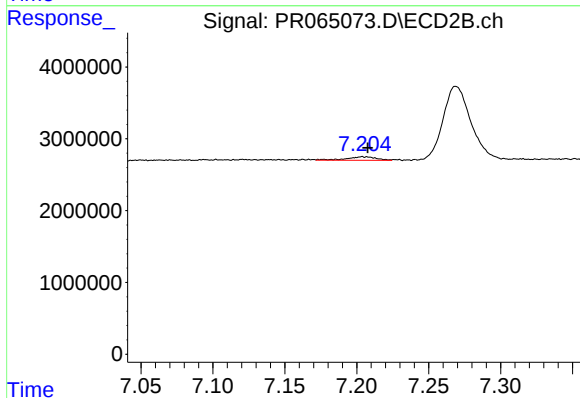
#40 AR-1262-5

R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 473999
Conc: 2.00 ng/ml



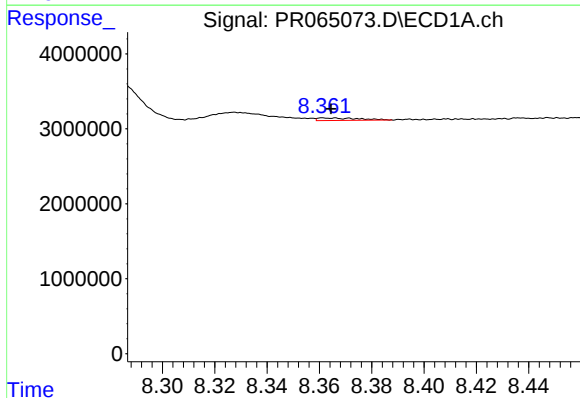
#41 AR-1268-1

R.T.: 8.279 min
Delta R.T.: 0.009 min
Response: 9604042
Conc: 15.26 ng/ml



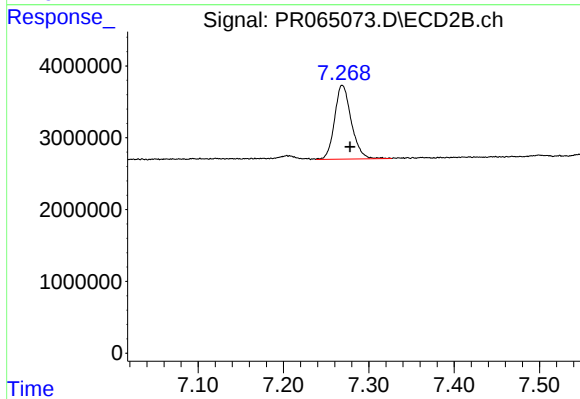
#41 AR-1268-1

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 702545
Conc: 0.85 ng/ml



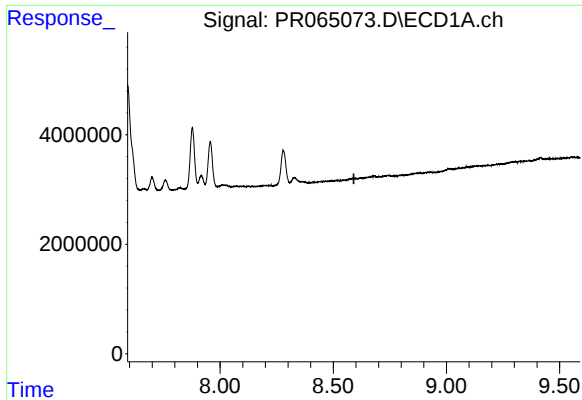
#42 AR-1268-2

R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 369570
Conc: 0.65 ng/ml



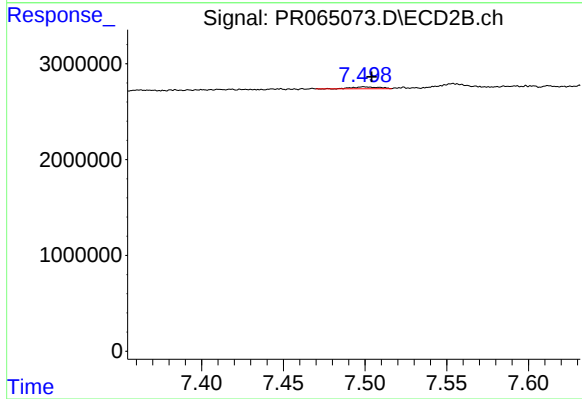
#42 AR-1268-2

R.T.: 7.269 min
Delta R.T.: -0.009 min
Response: 13940768
Conc: 17.91 ng/ml



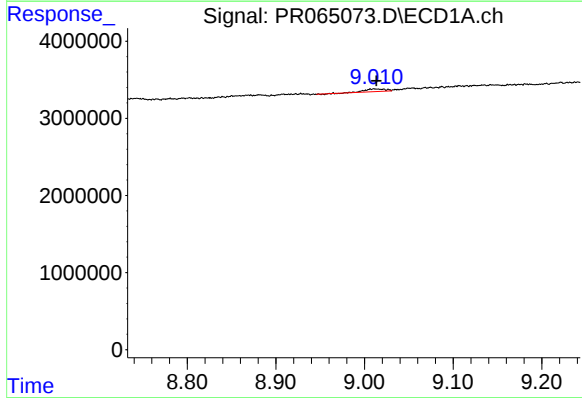
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.



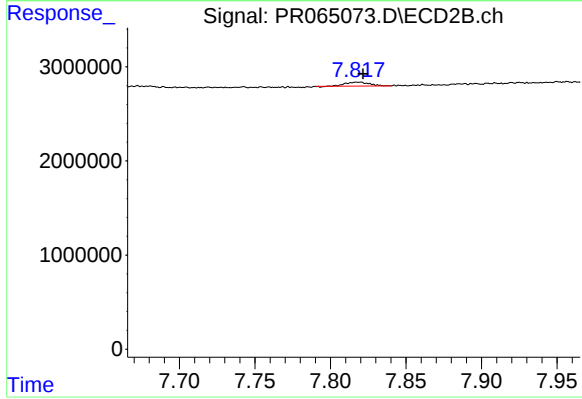
#43 AR-1268-3

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 219405
Conc: 0.33 ng/ml



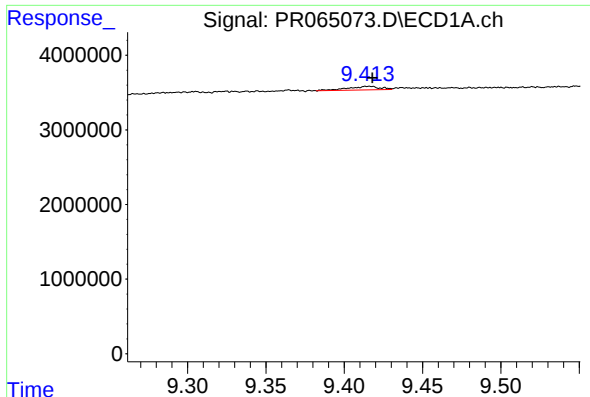
#44 AR-1268-4

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 546633
Conc: 2.58 ng/ml



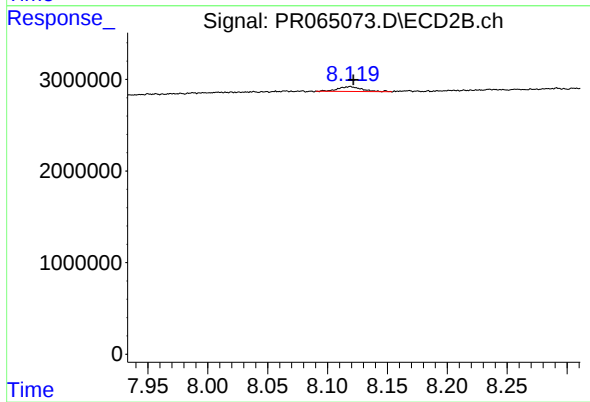
#44 AR-1268-4

R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 473999
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 685367
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 734761
Conc: 0.37 ng/ml