

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070523\
 Data File : PR062306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 00:25
 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: Jul 06 05:07:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 02:32:00 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...	3.687	2.958	47043344	63357756	19.319	21.080
2)	SA Decachlor...	9.615	8.236	59011521	143.0E6	39.875	39.140
Target Compounds							
3)	L1 AR-1016-1	4.915	4.082	19130656	27623127	254.734	263.434
4)	L1 AR-1016-2	4.937	4.100	23008878	27798907	215.271	188.775
5)	L1 AR-1016-3	5.002	4.281	11732580	19022702	170.997	236.244 #
6)	L1 AR-1016-4	5.104	4.331	12852713	38974948	235.205	601.208 #
7)	L1 AR-1016-5	5.421	4.549	31612076	47494219	562.649	554.964
8)	L2 AR-1221-1	0.000	3.183	0	438063	N.D.	11.486 #
9)	L2 AR-1221-2	4.000	3.265	993742	1410809	49.077	50.807
10)	L2 AR-1221-3	4.077	3.348	1959606	2787842	29.521	31.117
11)	L3 AR-1232-1	4.077	3.348	1959606	2787842	36.343	37.682
12)	L3 AR-1232-2	4.629	4.100	8960225	27798907	327.193	414.749 #
13)	L3 AR-1232-3	4.937	4.281	23008878	19022702	483.405	536.025
14)	L3 AR-1232-4	5.104	4.372	12852713	39995299	527.539	1231.978 #
15)	L3 AR-1232-5	5.209	4.549	27498702	47494219	1434.868	1311.728
16)	L4 AR-1242-1	4.915	4.082	19130656	27623127	308.789	316.544
17)	L4 AR-1242-2	4.937	4.100	23008878	27798907	262.372	230.885
18)	L4 AR-1242-3	5.002	4.281	11732580	19022702	209.006	286.686 #
19)	L4 AR-1242-4	5.104	4.372	12852713	39995299	280.583	604.821 #
20)	L4 AR-1242-5	5.894	4.921	31394595	68315764	712.733	811.307
21)	L5 AR-1248-1	4.915	4.082	19130656	27623127	411.421	409.934
22)	L5 AR-1248-2	5.209	4.331	27498702	38974948	398.302	404.822
23)	L5 AR-1248-3	5.421	4.372	31612076	39995299	397.211	403.592
24)	L5 AR-1248-4	5.855	4.549	31864901	47494219	403.037	397.404
25)	L5 AR-1248-5	5.894	4.964	31394595	48266492	412.374	409.235
26)	L6 AR-1254-1	5.825	4.921	26400457	68315764	305.494	384.914 #
27)	L6 AR-1254-2	6.063	5.081	32734504	21532745	254.979	137.887 #
28)	L6 AR-1254-3	6.456	5.505	17803022	34201511	140.545	132.369
29)	L6 AR-1254-4	6.767	5.752	10878583	23049428	127.771	141.234
30)	L6 AR-1254-5	7.223	6.199	2731795	8223063	29.297	33.639
31)	L7 AR-1260-1	6.635	5.656	2125275	17637062	20.802	95.651 #
32)	L7 AR-1260-2	6.917	5.850	1601449	3475714	14.014	15.449
33)	L7 AR-1260-3	7.286	6.008	206775	4098079	2.444	19.104 #
34)	L7 AR-1260-4	7.532	6.519	1545513	585737	16.664	3.122 #
35)	L7 AR-1260-5	7.884	6.782	505127	1136998	3.024	2.584
36)	L8 AR-1262-1	7.286	6.270	206775	889525	1.742	3.480 #
37)	L8 AR-1262-2	7.884	6.782	505127	1136998	2.753	2.383
38)	L8 AR-1262-3	0.000	7.092	0	1237440	N.D.	6.378 #
39)	L8 AR-1262-4	8.269	7.154	371044	1402456	3.816	3.838
40)	L8 AR-1262-5	0.000	7.697	0	467169	N.D.	2.641 #
41)	L9 AR-1268-1	0.000	7.092	0	1237440	N.D.	2.773 #

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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 Quant Time: Jul 06 05:07:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 02:32:00 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

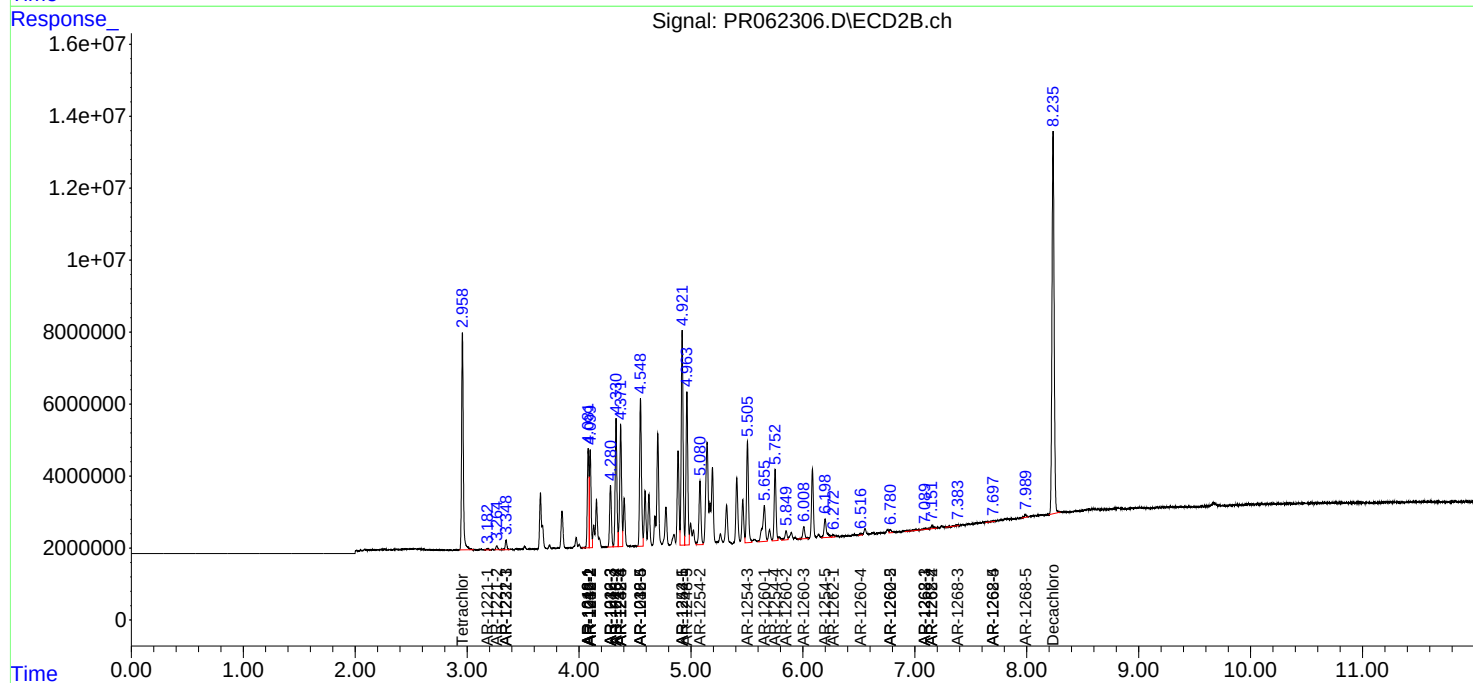
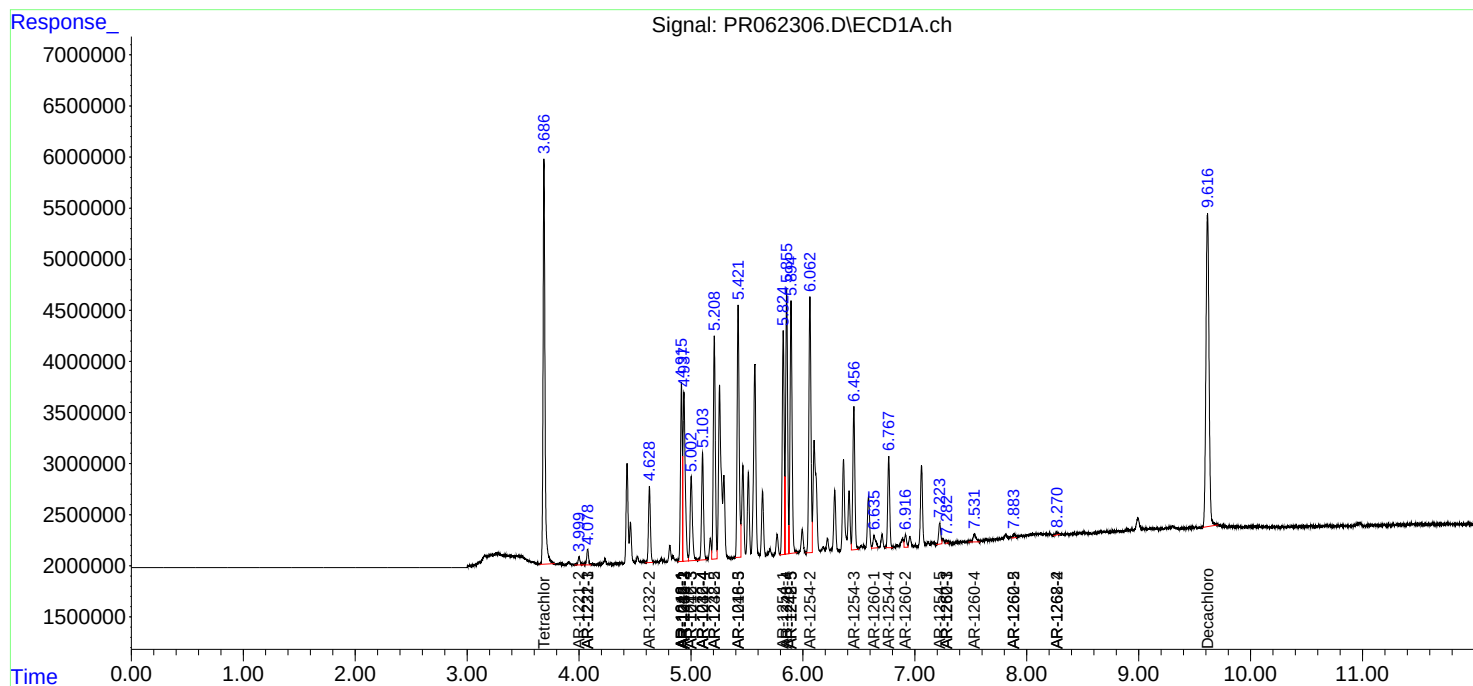
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.269	7.154	371044	1402456	2.352	3.454 #
43) L9	AR-1268-3	0.000	7.384	0	390992	N.D.	1.096 #
44) L9	AR-1268-4	0.000	7.697	0	467169	N.D.	3.083 #
45) L9	AR-1268-5	0.000	7.989	0	1072734	N.D.	0.973 #

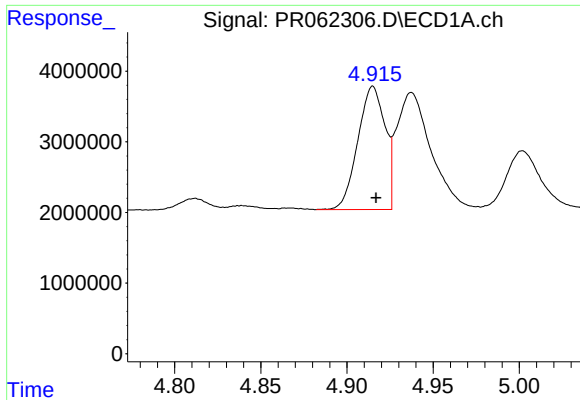
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Jul 06 05:07:31 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 2023
Response via : Initial Calibration
Integrator: ChemStation

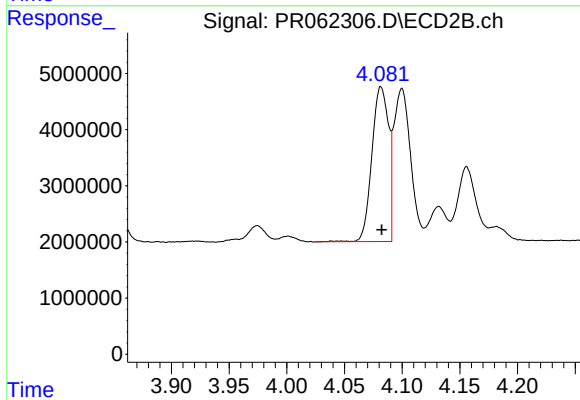
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





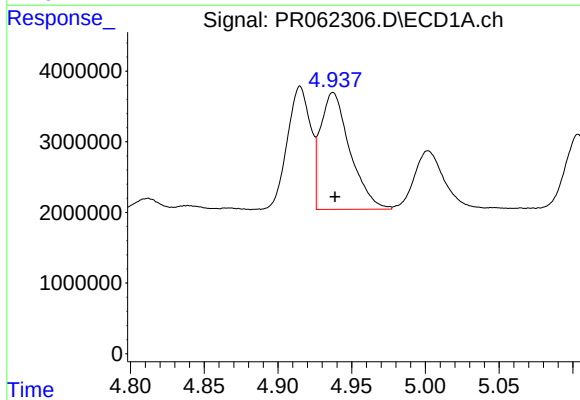
#3 AR-1016-1

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 19130656
Conc: 254.73 ng/ml



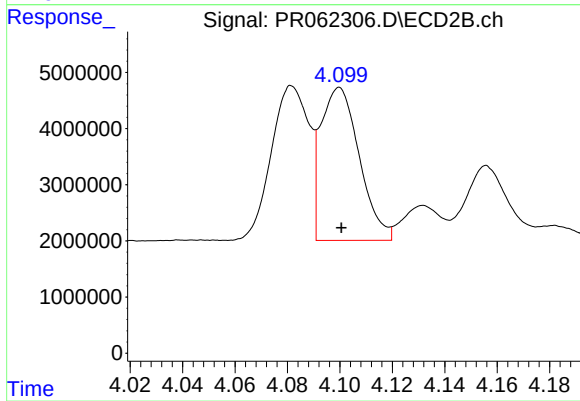
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 27623127
Conc: 263.43 ng/ml



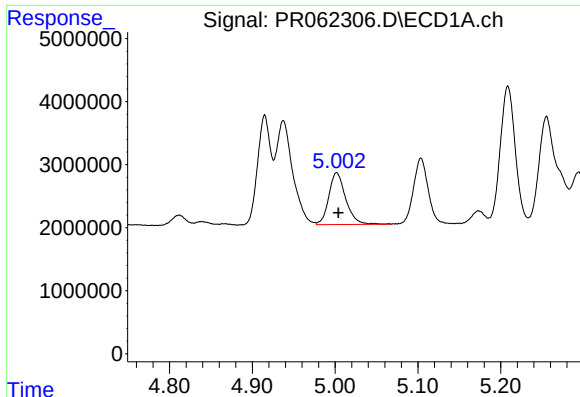
#4 AR-1016-2

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 23008878
Conc: 215.27 ng/ml



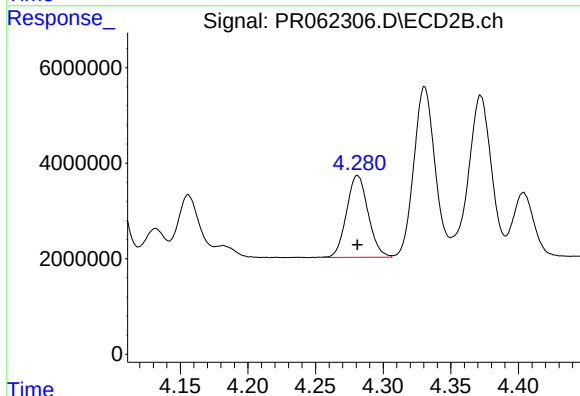
#4 AR-1016-2

R.T.: 4.100 min
Delta R.T.: -0.001 min
Response: 27798907
Conc: 188.78 ng/ml



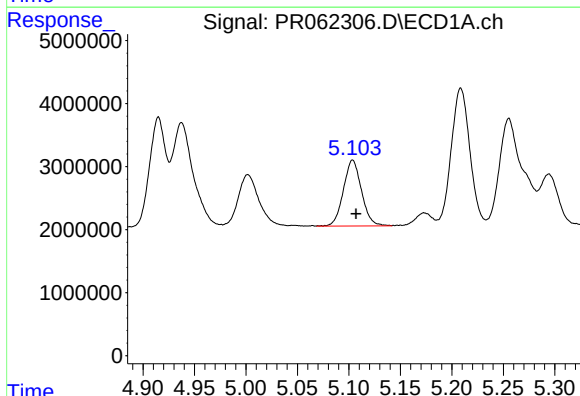
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 11732580
Conc: 171.00 ng/ml



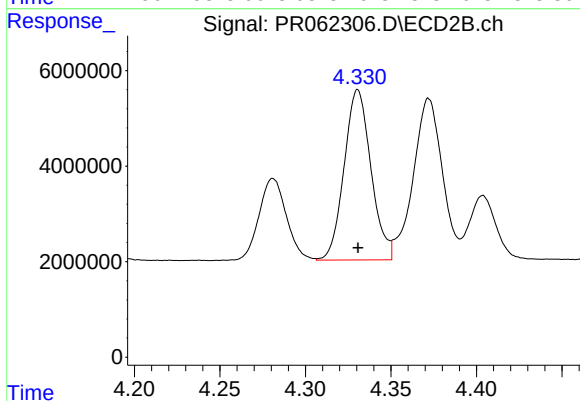
#5 AR-1016-3

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 19022702
Conc: 236.24 ng/ml



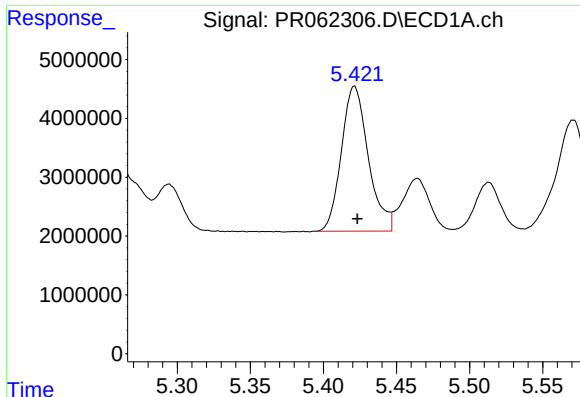
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 12852713
Conc: 235.21 ng/ml



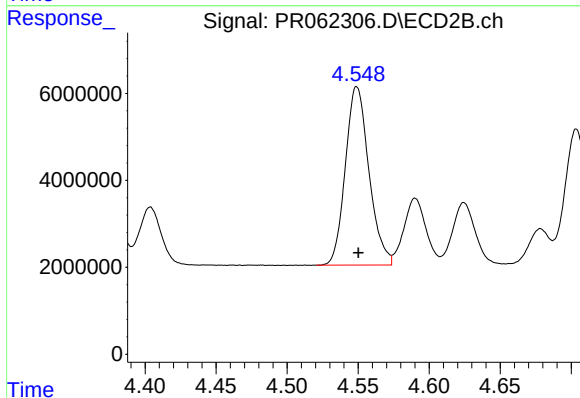
#6 AR-1016-4

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 38974948
Conc: 601.21 ng/ml



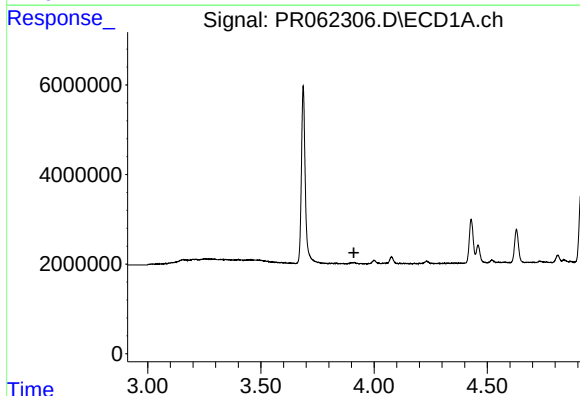
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 31612076
Conc: 562.65 ng/ml



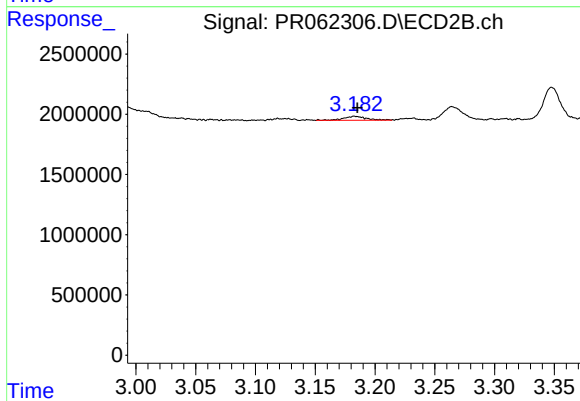
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 47494219
Conc: 554.96 ng/ml



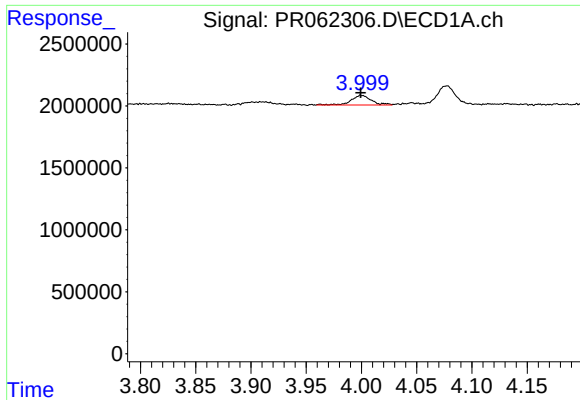
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.911 min
Response: 0
Conc: N.D.



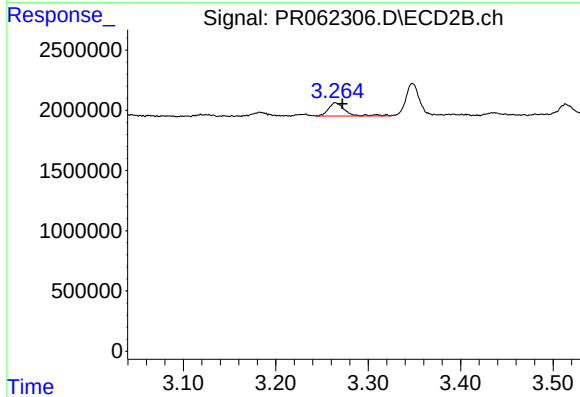
#8 AR-1221-1

R.T.: 3.183 min
Delta R.T.: -0.002 min
Response: 438063
Conc: 11.49 ng/ml



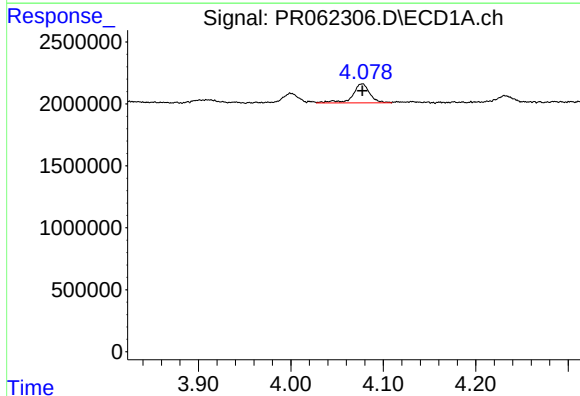
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 993742
Conc: 49.08 ng/ml



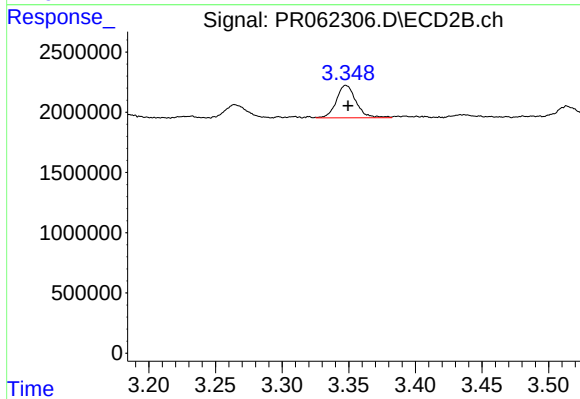
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.007 min
Response: 1410809
Conc: 50.81 ng/ml



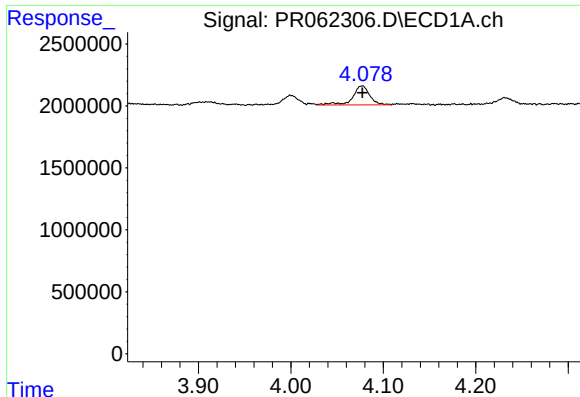
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 1959606
Conc: 29.52 ng/ml



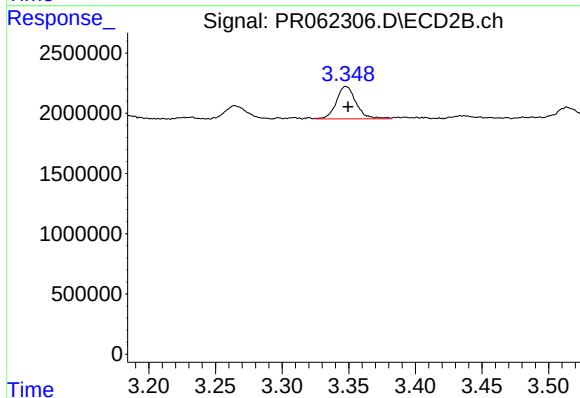
#10 AR-1221-3

R.T.: 3.348 min
Delta R.T.: -0.001 min
Response: 2787842
Conc: 31.12 ng/ml



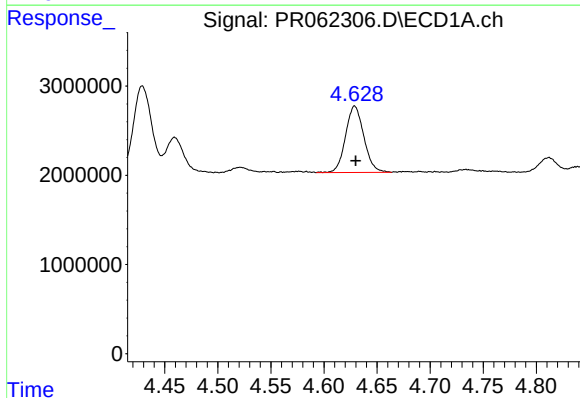
#11 AR-1232-1

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 1959606
Conc: 36.34 ng/ml



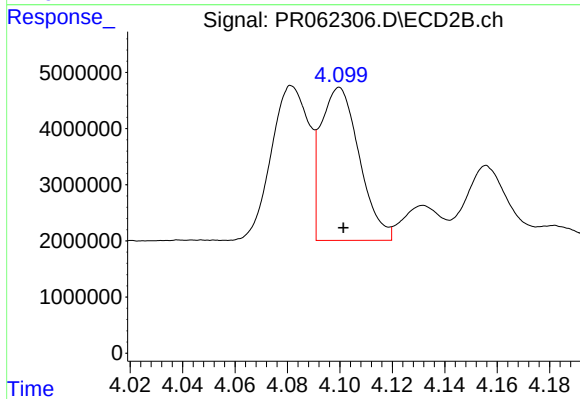
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: -0.001 min
Response: 2787842
Conc: 37.68 ng/ml



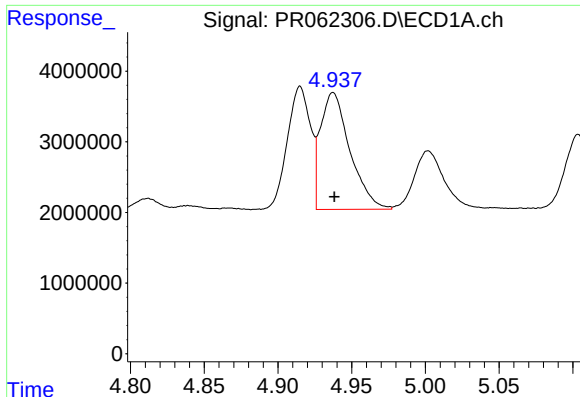
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 8960225
Conc: 327.19 ng/ml



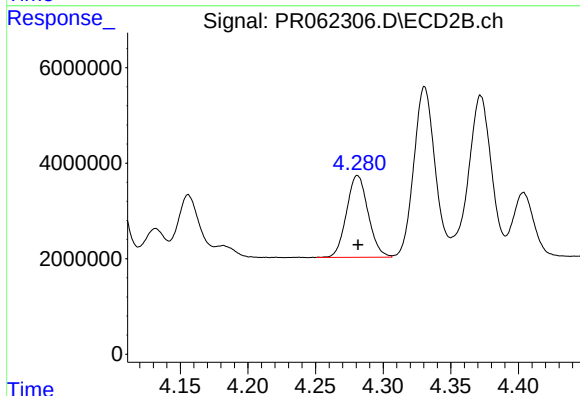
#12 AR-1232-2

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 27798907
Conc: 414.75 ng/ml



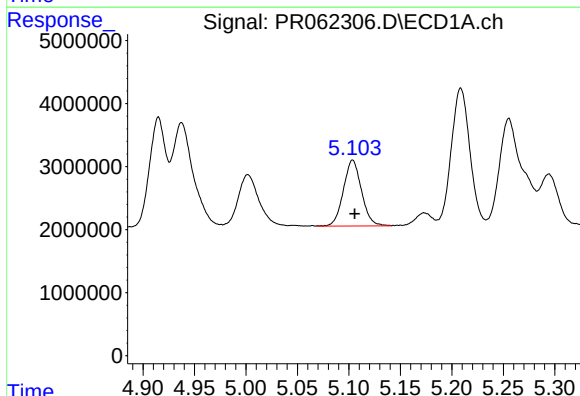
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 23008878
Conc: 483.40 ng/ml



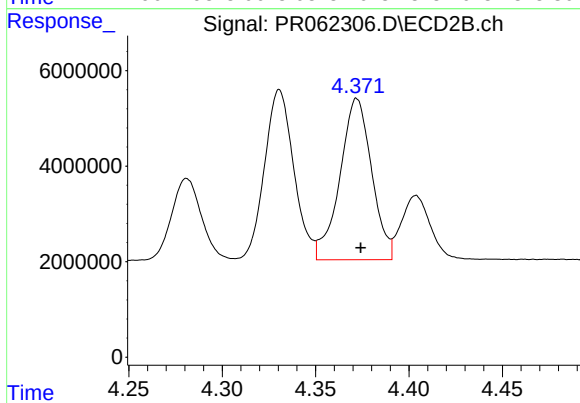
#13 AR-1232-3

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 19022702
Conc: 536.03 ng/ml



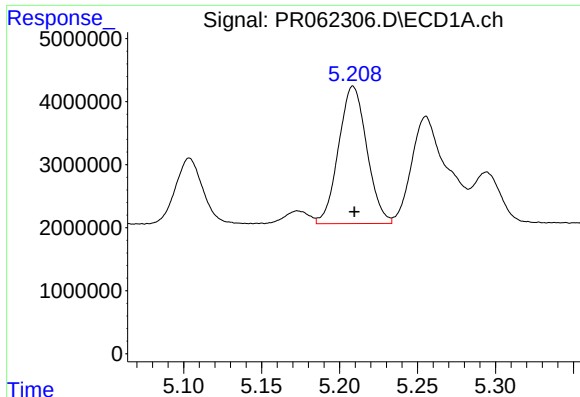
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 12852713
Conc: 527.54 ng/ml



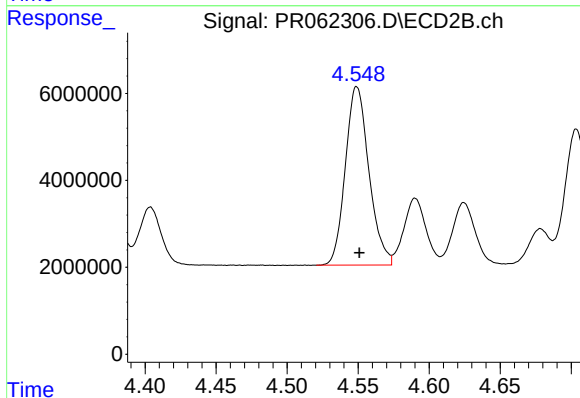
#14 AR-1232-4

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 39995299
Conc: 1231.98 ng/ml



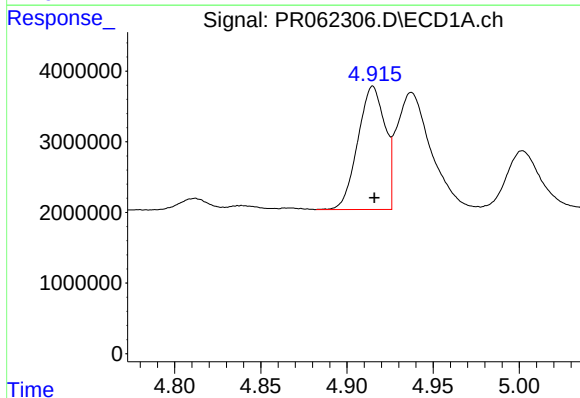
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 27498702
Conc: 1434.87 ng/ml



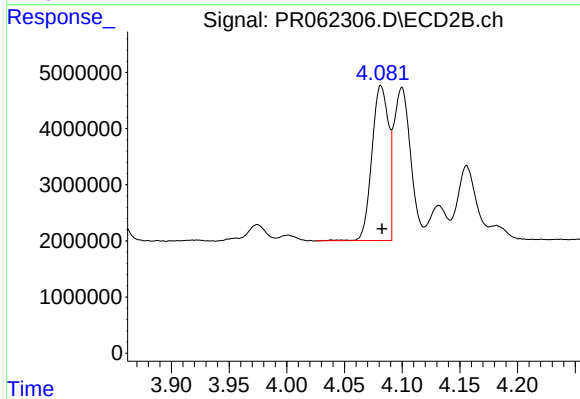
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 47494219
Conc: 1311.73 ng/ml



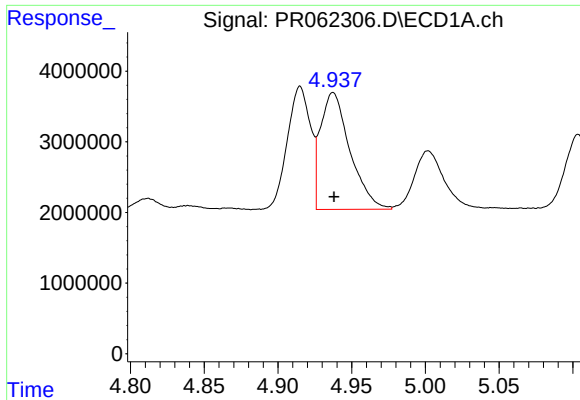
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 19130656
Conc: 308.79 ng/ml



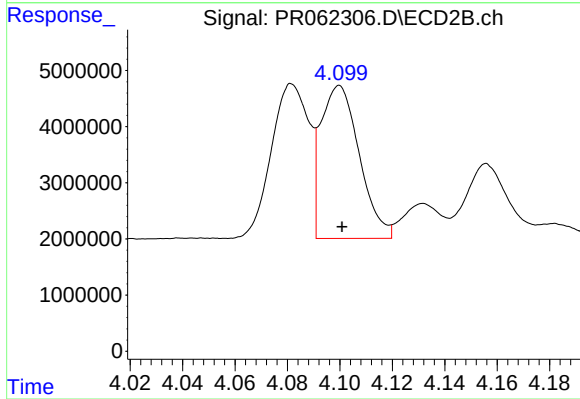
#16 AR-1242-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 27623127
Conc: 316.54 ng/ml



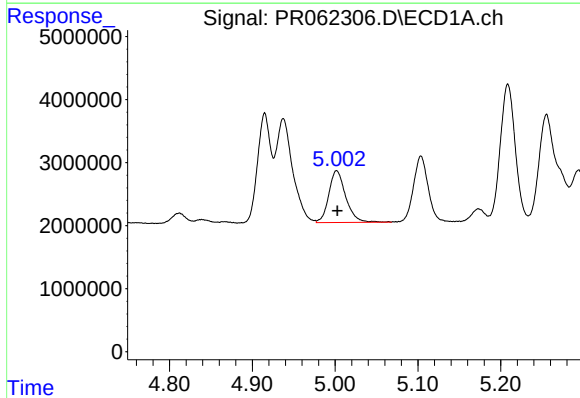
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 23008878
Conc: 262.37 ng/ml



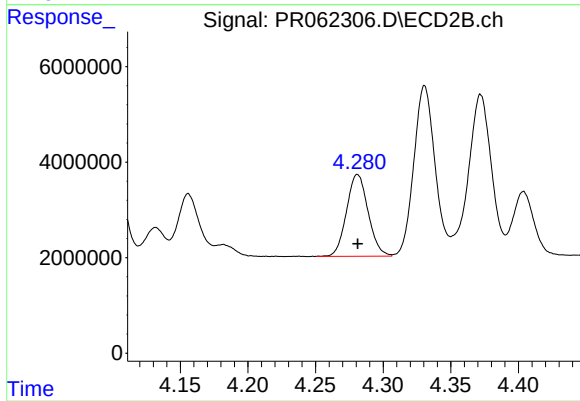
#17 AR-1242-2

R.T.: 4.100 min
Delta R.T.: -0.001 min
Response: 27798907
Conc: 230.88 ng/ml



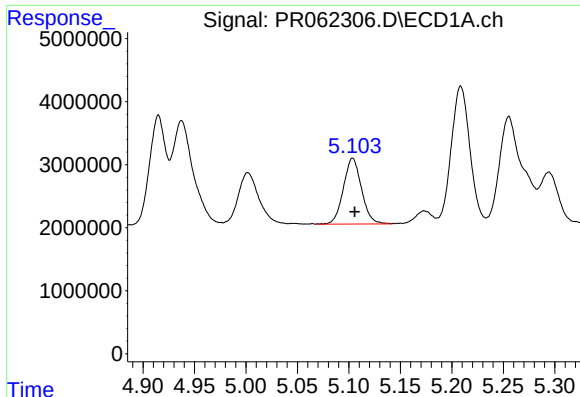
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 11732580
Conc: 209.01 ng/ml



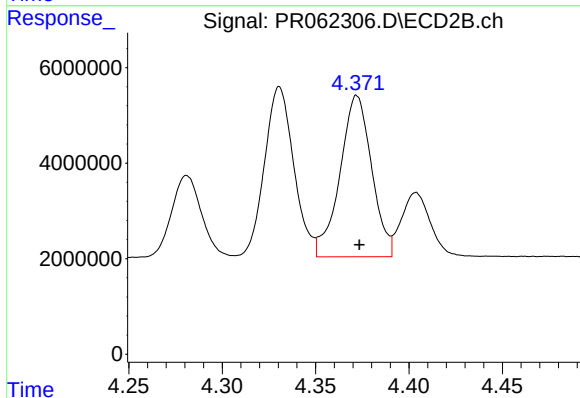
#18 AR-1242-3

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 19022702
Conc: 286.69 ng/ml



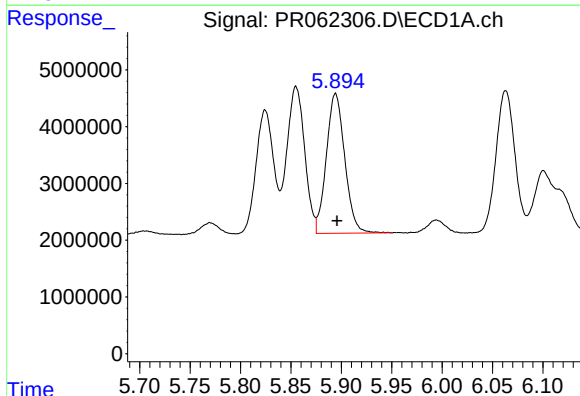
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 12852713
Conc: 280.58 ng/ml



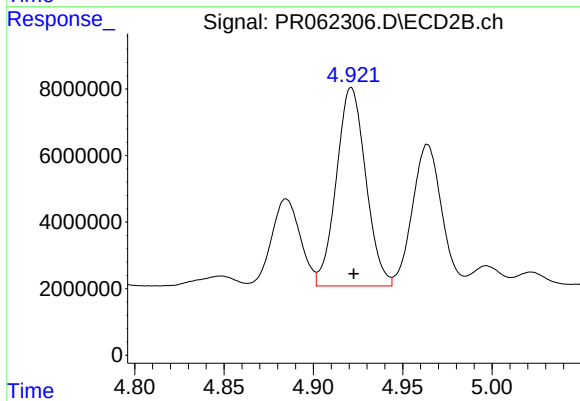
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 39995299
Conc: 604.82 ng/ml



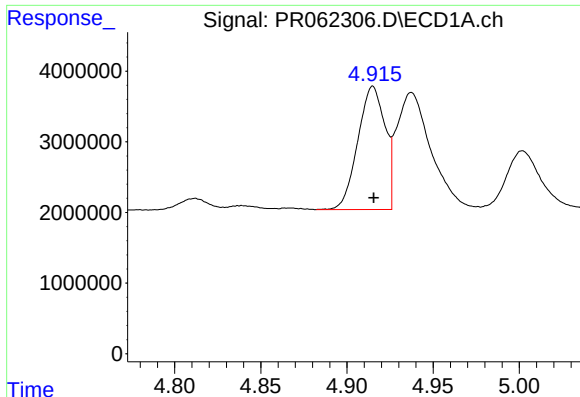
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 31394595
Conc: 712.73 ng/ml



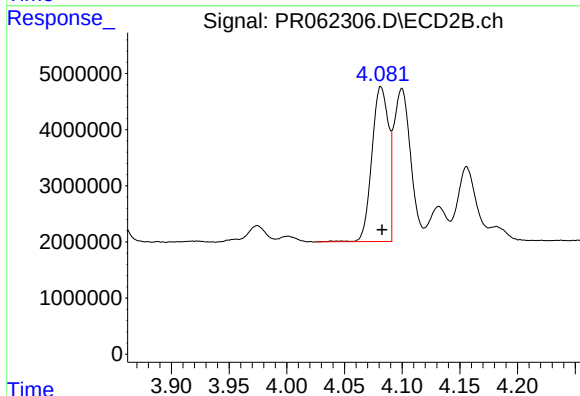
#20 AR-1242-5

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 68315764
Conc: 811.31 ng/ml



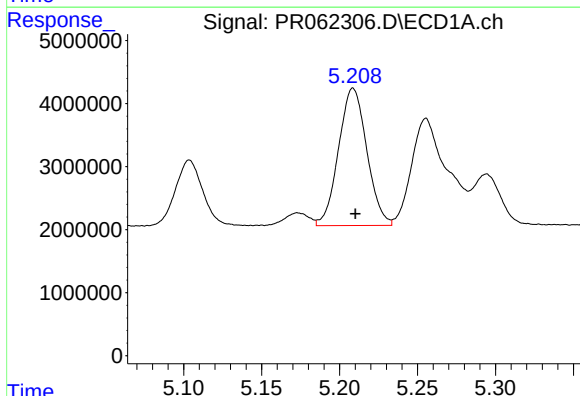
#21 AR-1248-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 19130656
Conc: 411.42 ng/ml



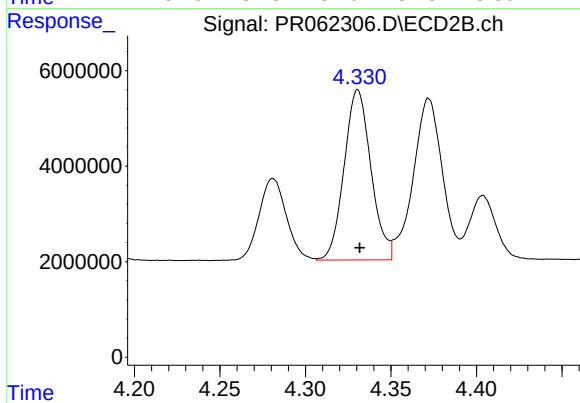
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 27623127
Conc: 409.93 ng/ml



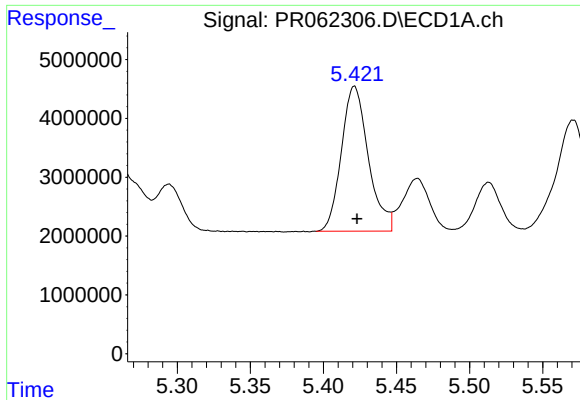
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 27498702
Conc: 398.30 ng/ml



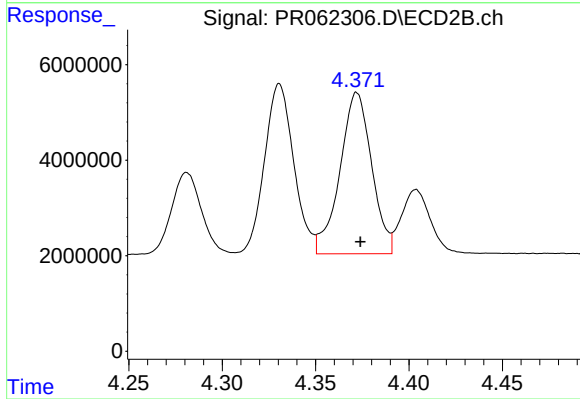
#22 AR-1248-2

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 38974948
Conc: 404.82 ng/ml



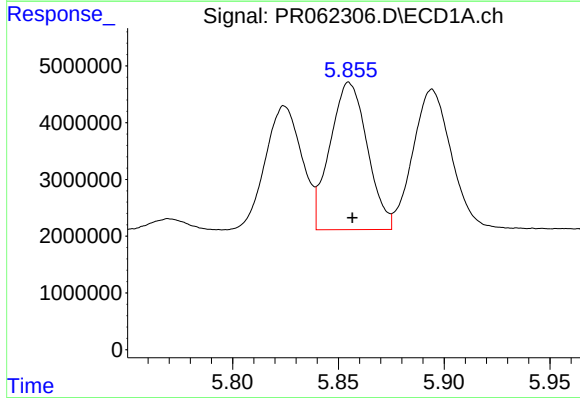
#23 AR-1248-3

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 31612076
Conc: 397.21 ng/ml



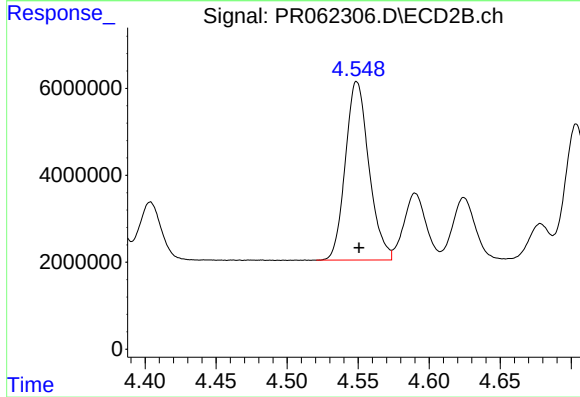
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 39995299
Conc: 403.59 ng/ml



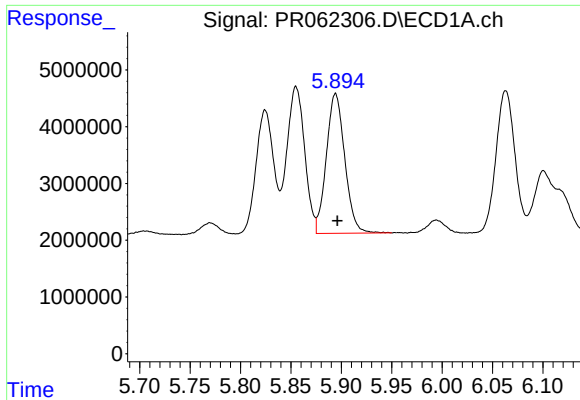
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 31864901
Conc: 403.04 ng/ml



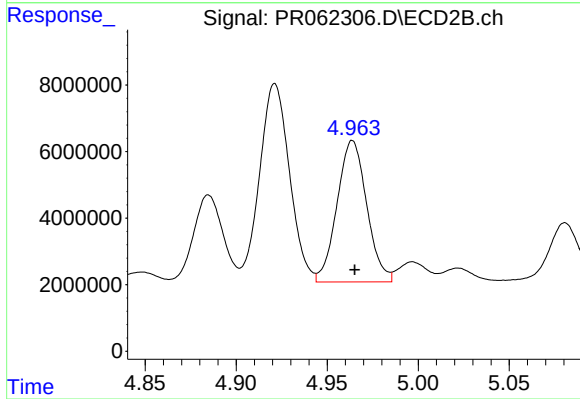
#24 AR-1248-4

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 47494219
Conc: 397.40 ng/ml



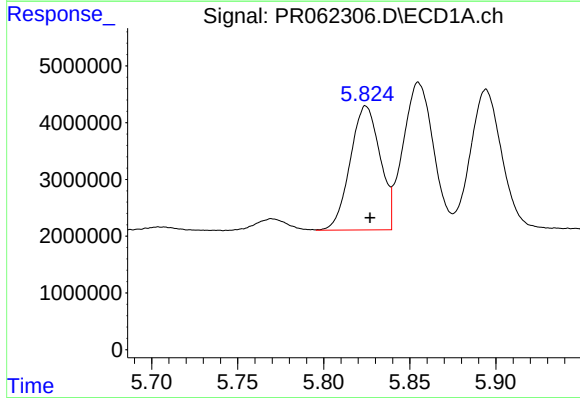
#25 AR-1248-5

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 31394595
Conc: 412.37 ng/ml



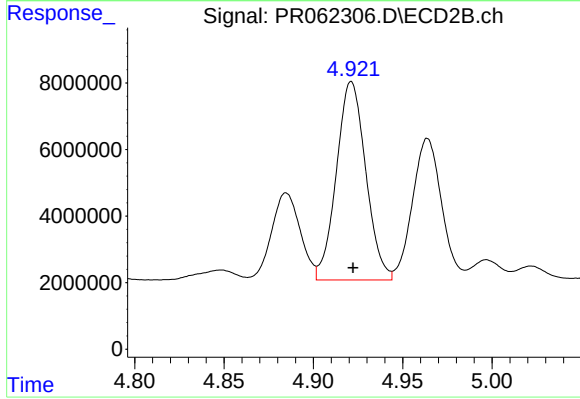
#25 AR-1248-5

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 48266492
Conc: 409.23 ng/ml



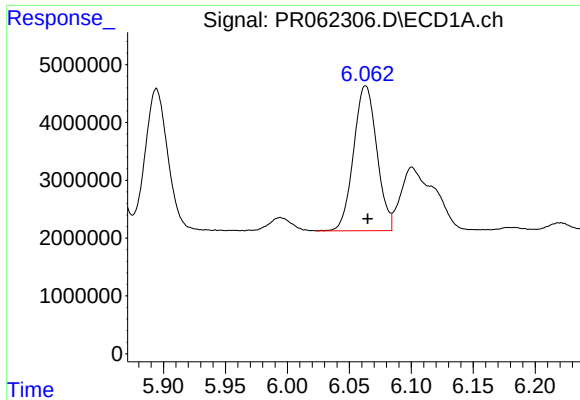
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 26400457
Conc: 305.49 ng/ml



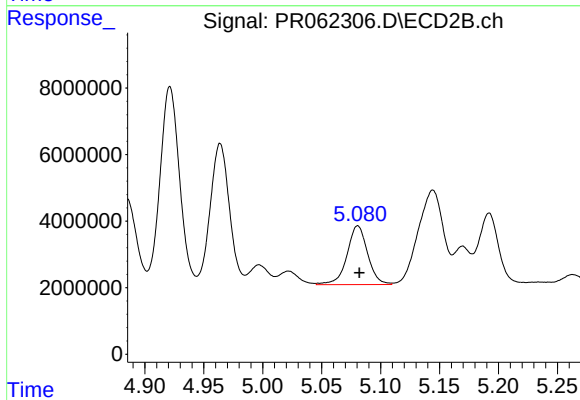
#26 AR-1254-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 68315764
Conc: 384.91 ng/ml



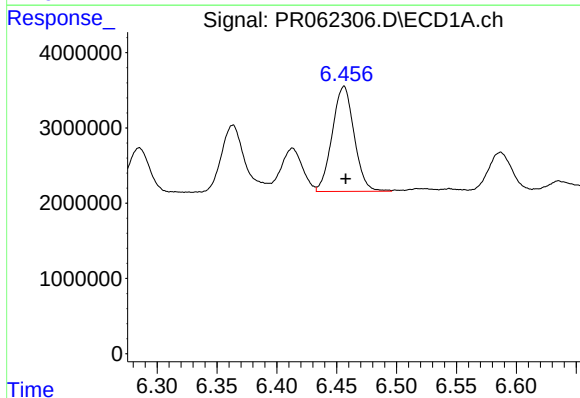
#27 AR-1254-2

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 32734504
Conc: 254.98 ng/ml



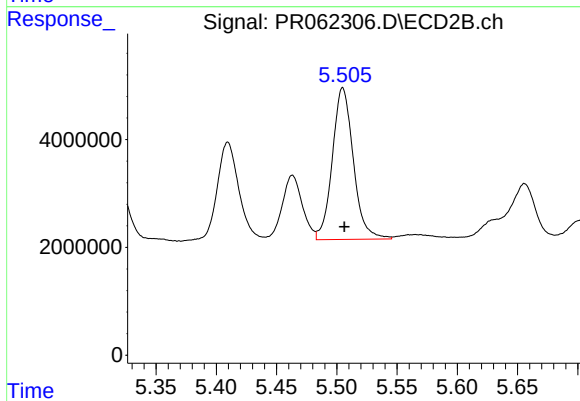
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 21532745
Conc: 137.89 ng/ml



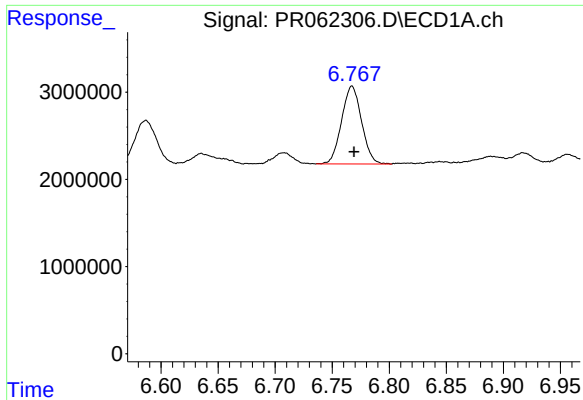
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 17803022
Conc: 140.55 ng/ml



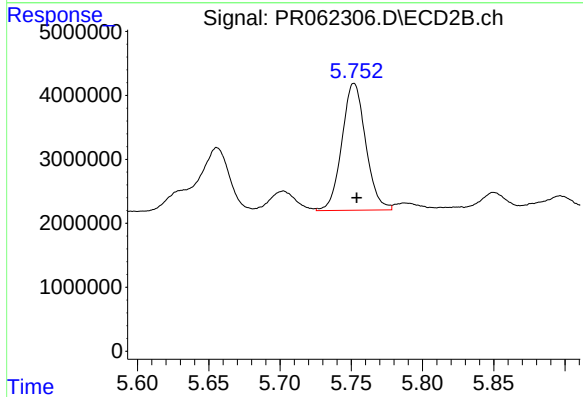
#28 AR-1254-3

R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 34201511
Conc: 132.37 ng/ml



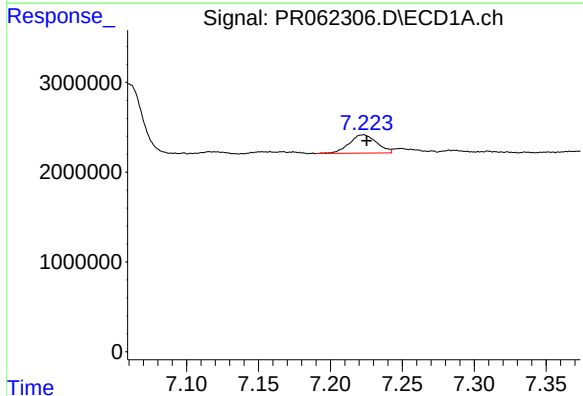
#29 AR-1254-4

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 10878583
Conc: 127.77 ng/ml



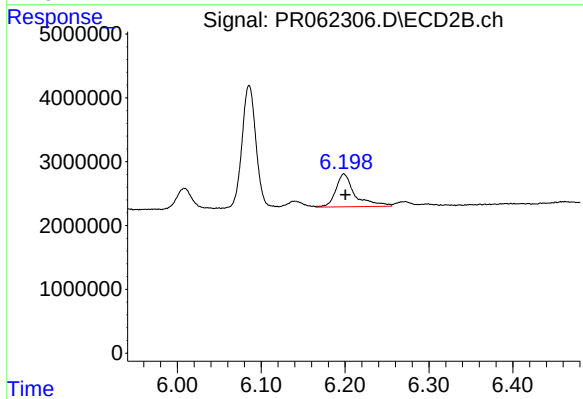
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 23049428
Conc: 141.23 ng/ml



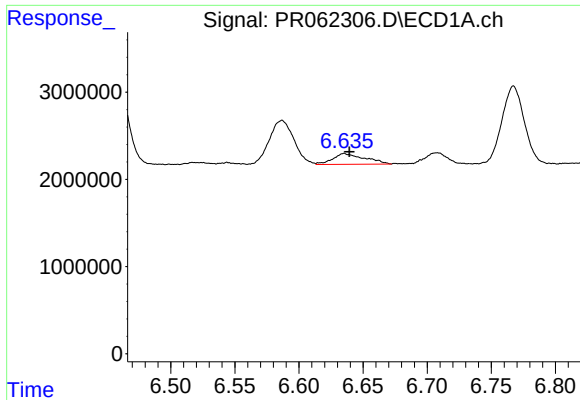
#30 AR-1254-5

R.T.: 7.223 min
Delta R.T.: -0.003 min
Response: 2731795
Conc: 29.30 ng/ml



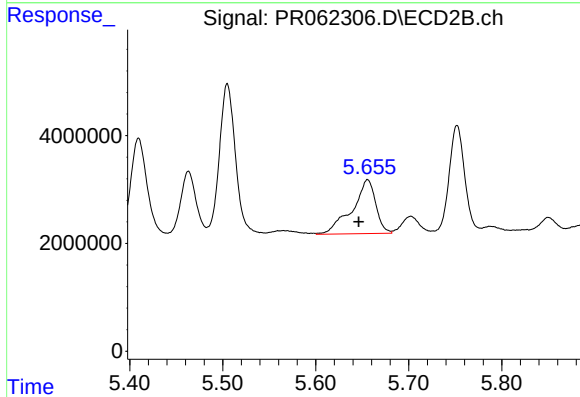
#30 AR-1254-5

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 8223063
Conc: 33.64 ng/ml



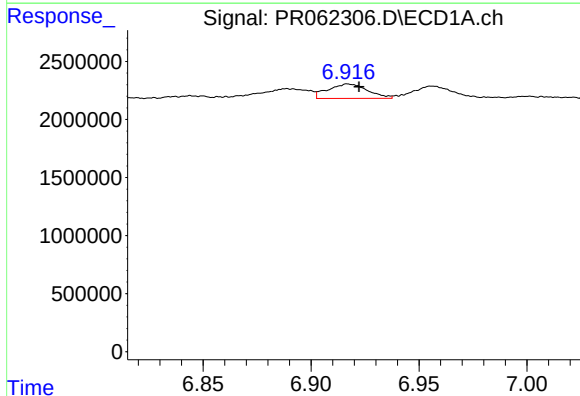
#31 AR-1260-1

R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 2125275
Conc: 20.80 ng/ml



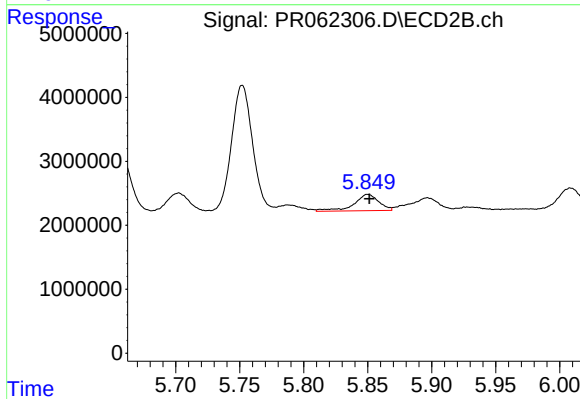
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: 0.010 min
Response: 17637062
Conc: 95.65 ng/ml



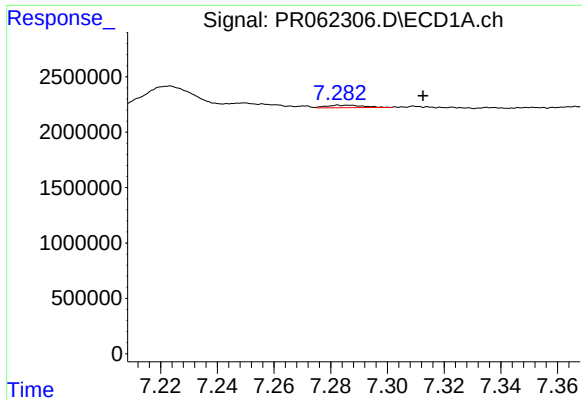
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 1601449
Conc: 14.01 ng/ml



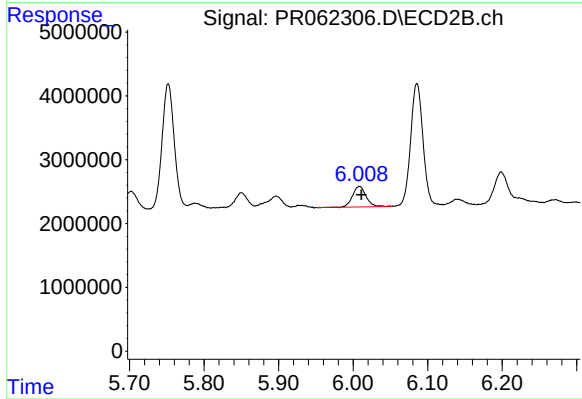
#32 AR-1260-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 3475714
Conc: 15.45 ng/ml



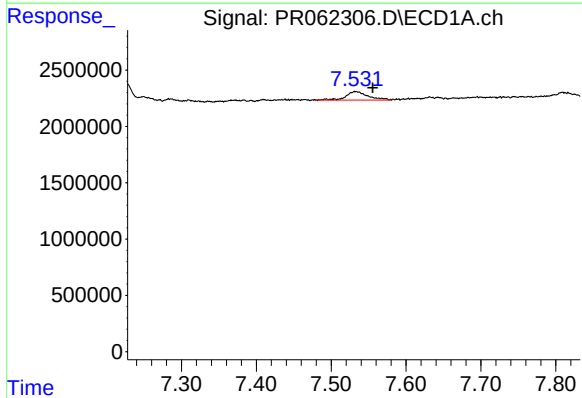
#33 AR-1260-3

R.T.: 7.286 min
Delta R.T.: -0.027 min
Response: 206775
Conc: 2.44 ng/ml



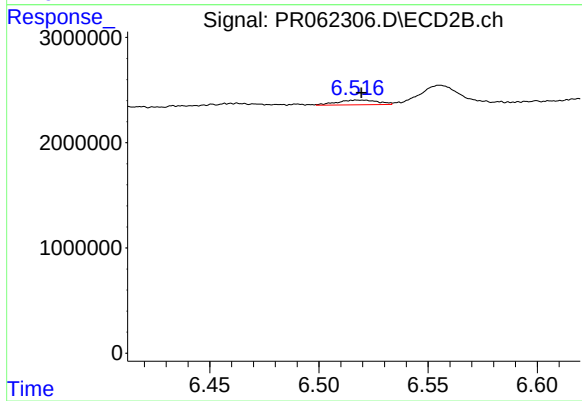
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 4098079
Conc: 19.10 ng/ml



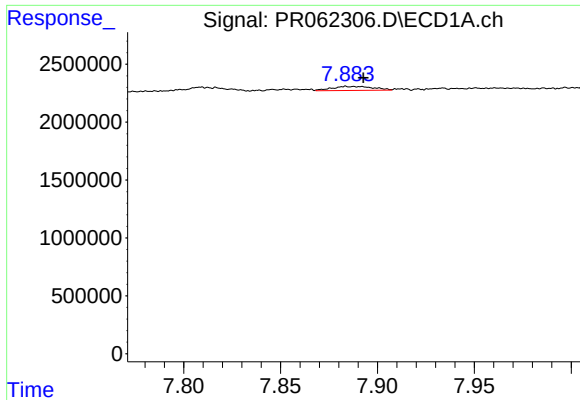
#34 AR-1260-4

R.T.: 7.532 min
Delta R.T.: -0.023 min
Response: 1545513
Conc: 16.66 ng/ml



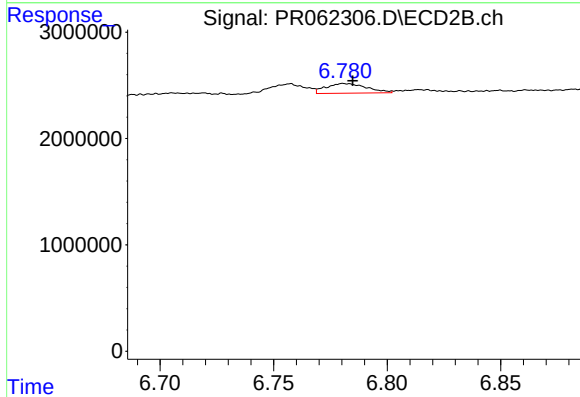
#34 AR-1260-4

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 585737
Conc: 3.12 ng/ml



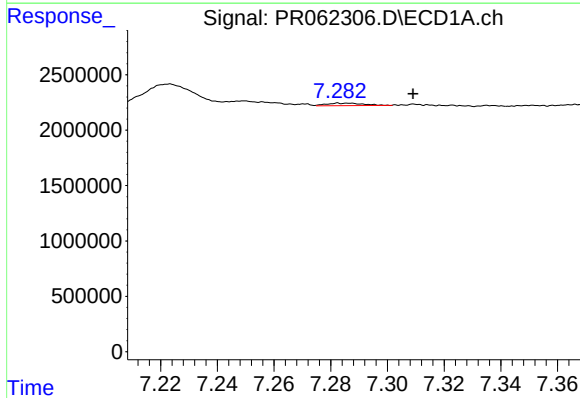
#35 AR-1260-5

R.T.: 7.884 min
Delta R.T.: -0.009 min
Response: 505127
Conc: 3.02 ng/ml



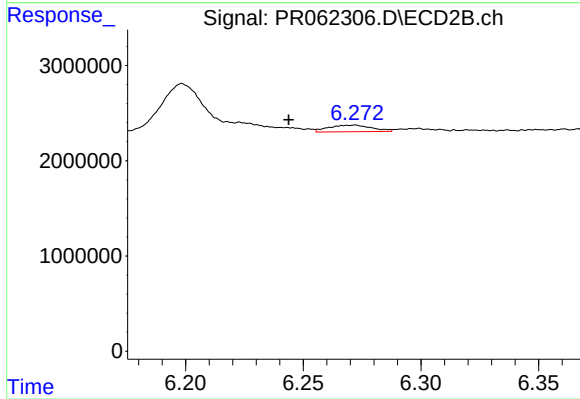
#35 AR-1260-5

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 1136998
Conc: 2.58 ng/ml



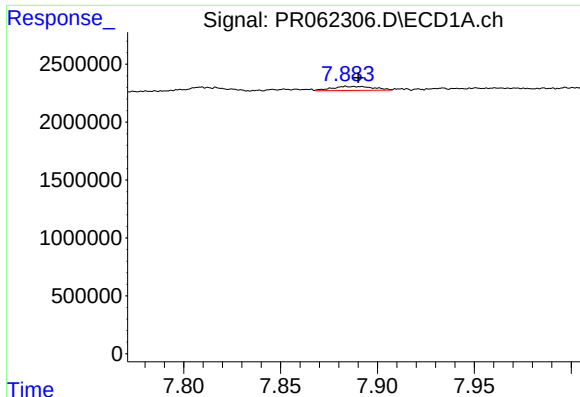
#36 AR-1262-1

R.T.: 7.286 min
Delta R.T.: -0.023 min
Response: 206775
Conc: 1.74 ng/ml



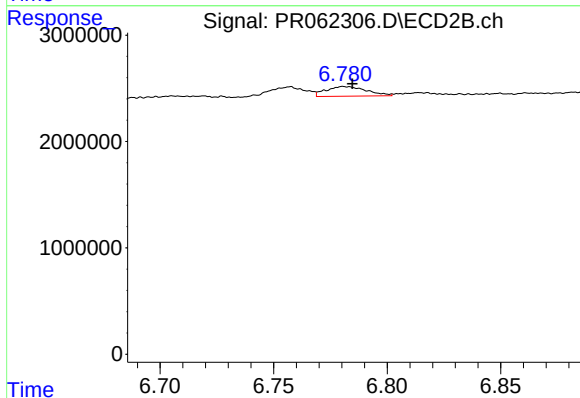
#36 AR-1262-1

R.T.: 6.270 min
Delta R.T.: 0.027 min
Response: 889525
Conc: 3.48 ng/ml



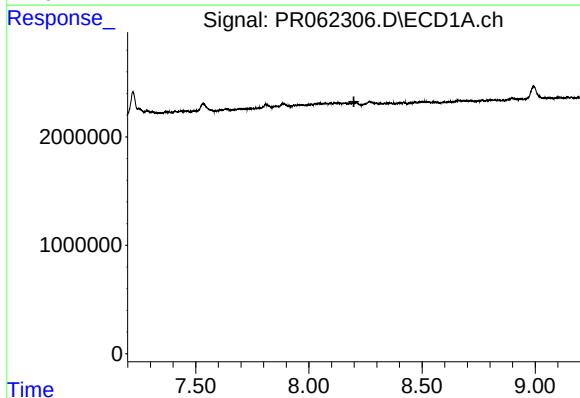
#37 AR-1262-2

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 505127
Conc: 2.75 ng/ml



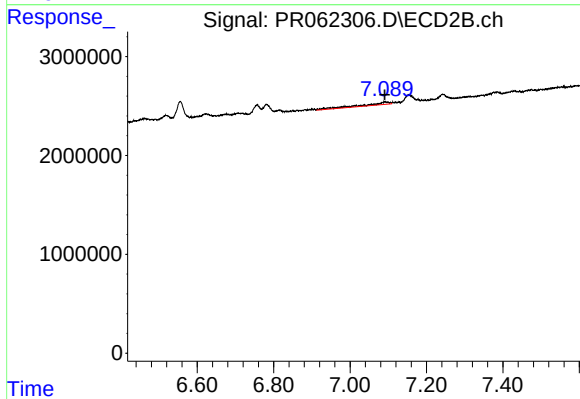
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 1136998
Conc: 2.38 ng/ml



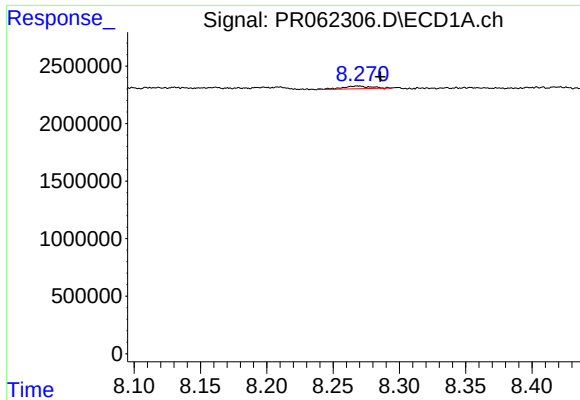
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.199 min
Response: 0
Conc: N.D.



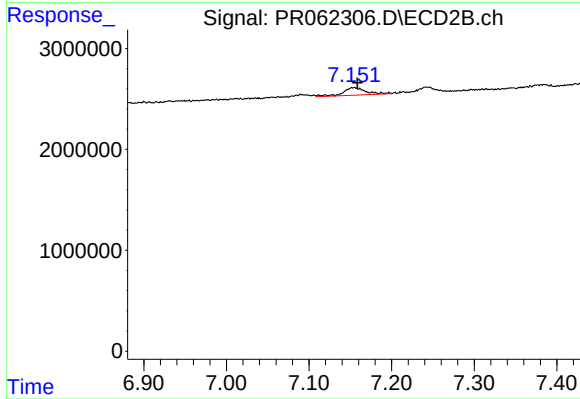
#38 AR-1262-3

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 1237440
Conc: 6.38 ng/ml



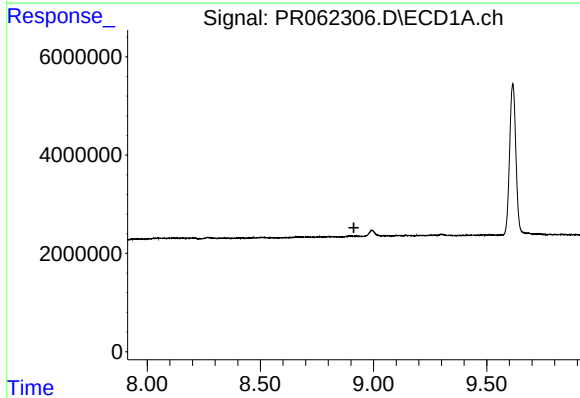
#39 AR-1262-4

R.T.: 8.269 min
Delta R.T.: -0.017 min
Response: 371044
Conc: 3.82 ng/ml



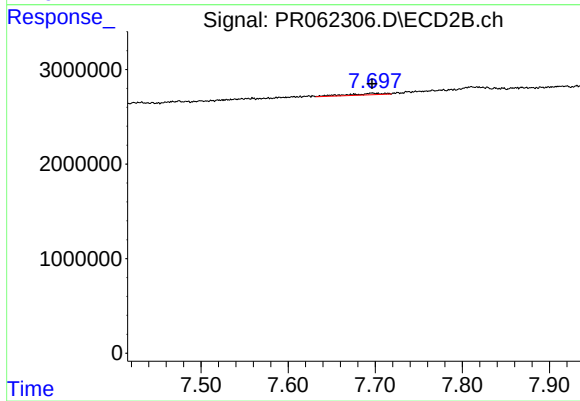
#39 AR-1262-4

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 1402456
Conc: 3.84 ng/ml



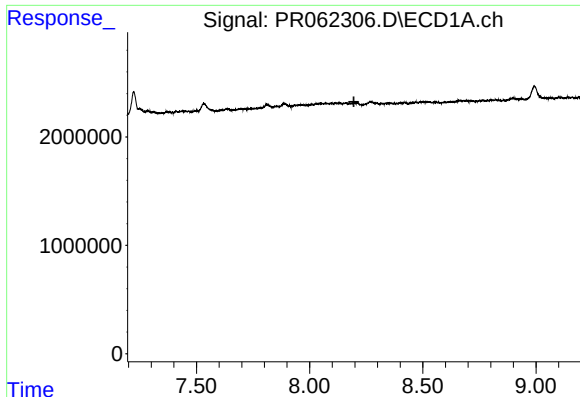
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



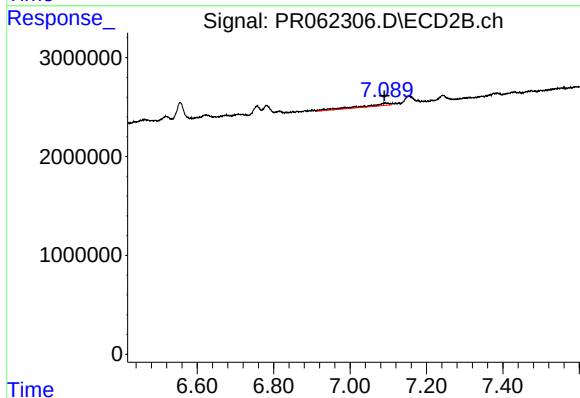
#40 AR-1262-5

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 467169
Conc: 2.64 ng/ml



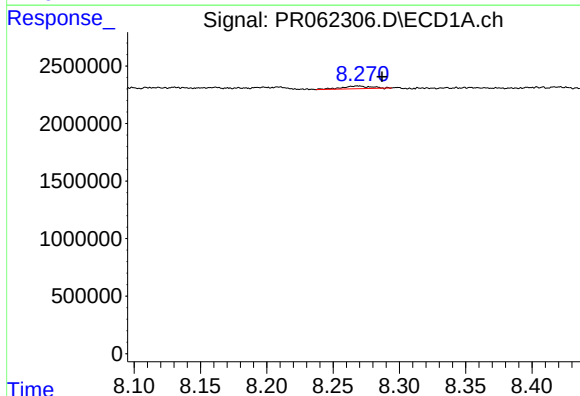
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



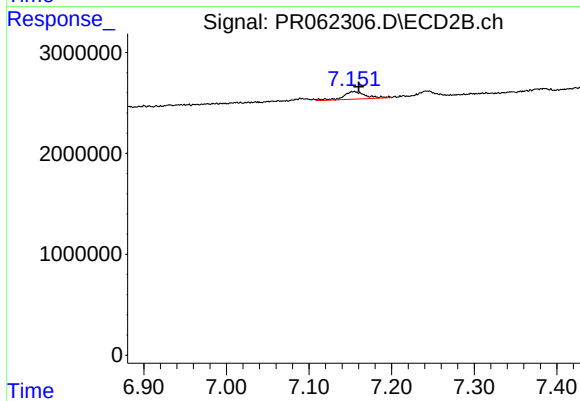
#41 AR-1268-1

R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 1237440
Conc: 2.77 ng/ml



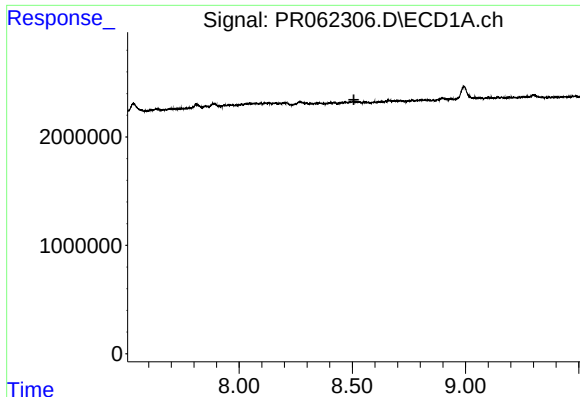
#42 AR-1268-2

R.T.: 8.269 min
Delta R.T.: -0.018 min
Response: 371044
Conc: 2.35 ng/ml



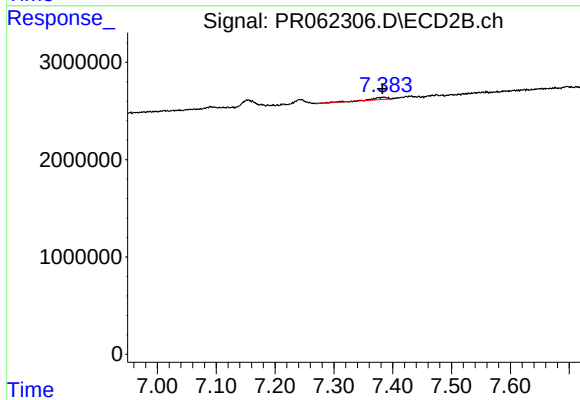
#42 AR-1268-2

R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 1402456
Conc: 3.45 ng/ml



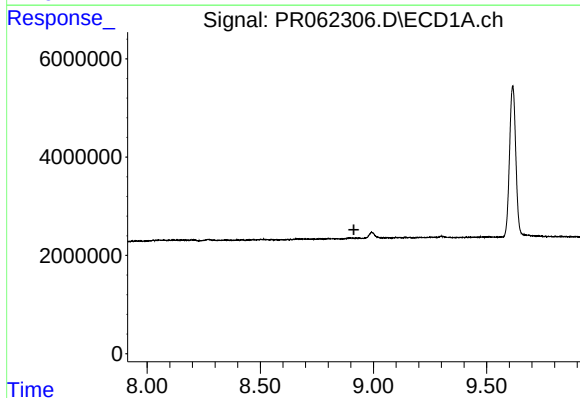
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



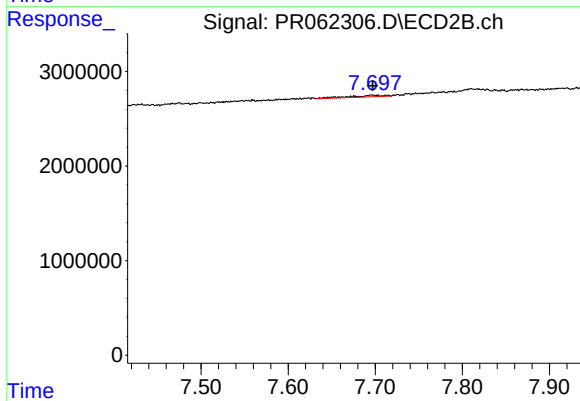
#43 AR-1268-3

R.T.: 7.384 min
Delta R.T.: 0.002 min
Response: 390992
Conc: 1.10 ng/ml



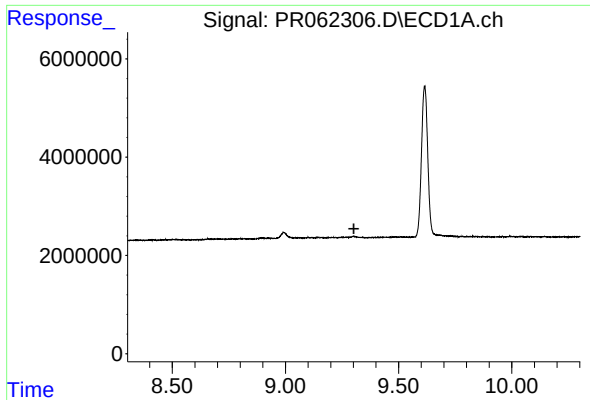
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



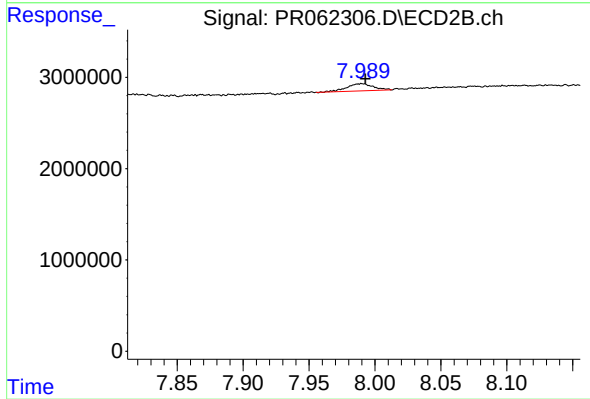
#44 AR-1268-4

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 467169
Conc: 3.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 1072734
Conc: 0.97 ng/ml