

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
 Data File : PR060325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2023 18:36
 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 20:46:37 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...	3.688	2.903	60490249	80659424	17.956	17.787
2)	SA Decachlor...	9.658	8.133	114.5E6	175.0E6	48.590	48.424
Target Compounds							
3)	L1 AR-1016-1	4.923	4.013	30712030	44645749	326.900	325.245
4)	L1 AR-1016-2	4.945	4.030	44212443	63114478	327.749	308.855
5)	L1 AR-1016-3	5.010	4.208	32371558	32952904	371.067	313.594
6)	L1 AR-1016-4	5.113	4.259	24951888	24723263	359.848	287.910
7)	L1 AR-1016-5	5.431	4.474	22121194	33905403	327.816	303.046
8)	L2 AR-1221-1	3.906	3.126	3734951	4238387	92.592	86.888
9)	L2 AR-1221-2	4.002	3.212	4716852	5860248	165.798	169.795
10)	L2 AR-1221-3	4.080	3.288	18956722	23385060	214.555	201.725
11)	L3 AR-1232-1	4.080	3.288	18956722	23385060	252.963	242.528
12)	L3 AR-1232-2	4.635	4.030	24404844	63114478	725.771	708.309
13)	L3 AR-1232-3	4.945	4.208	44212443	32952904	717.105	736.519
14)	L3 AR-1232-4	5.113	4.300	24951888	31215050	809.016	754.806
15)	L3 AR-1232-5	5.218	4.474	18113073	33905403	777.945	729.644
16)	L4 AR-1242-1	4.923	4.013	30712030	44645749	390.853	391.165
17)	L4 AR-1242-2	4.945	4.030	44212443	63114478	394.291	377.225
18)	L4 AR-1242-3	5.010	4.208	32371558	32952904	445.627	380.940
19)	L4 AR-1242-4	5.113	4.300	24951888	31215050	433.516	364.196
20)	L4 AR-1242-5	5.907	4.843	23385957	41247549	432.768	399.432
21)	L5 AR-1248-1	4.923	4.013	30712030	44645749	506.811	512.936
22)	L5 AR-1248-2	5.218	4.259	18113073	24723263	223.079	191.522
23)	L5 AR-1248-3	5.431	4.300	22121194	31215050	235.503	240.104
24)	L5 AR-1248-4	5.868	4.474	21722602	33905403	226.016	214.866
25)	L5 AR-1248-5	5.907	4.885	23385957	35145108	252.031	246.645
26)	L6 AR-1254-1	5.837	4.843	15221672	41247549	151.859	177.366
27)	L6 AR-1254-2	6.077	5.002	20265550	7529494	133.471	37.502 #
28)	L6 AR-1254-3	6.472	5.421	8614766	15039183	55.439	46.934
29)	L6 AR-1254-4	6.786	5.666	6598692	11243380	59.892	62.682
30)	L6 AR-1254-5	7.244	6.109	2092077	4710827	17.053	17.036
31)	L7 AR-1260-1	6.655	5.568	1451620	7068635	11.800	30.908 #
32)	L7 AR-1260-2	6.937	5.765	1252392	2174906	8.914	8.085
33)	L7 AR-1260-3	7.311	5.923	321583	3380203	2.969	13.344 #
34)	L7 AR-1260-4	7.554	6.428	1194122	971982	9.680	4.621 #
35)	L7 AR-1260-5	7.916	6.695	563408	895525	2.449	1.884
36)	L8 AR-1262-1	7.311	6.156	321583	411171	2.094	1.345 #
37)	L8 AR-1262-2	7.916	6.428	563408	971982	2.172	3.575 #
38)	L8 AR-1262-3	8.237	7.014	391189	859944	2.083	4.193 #
39)	L8 AR-1262-4	8.296	7.064	374230	1285926	2.580	3.355 #
40)	L8 AR-1262-5	8.953	7.592	307445	339521	2.922	2.006 #
41)	L9 AR-1268-1	8.237	7.014	391189	859944	0.885	0.979

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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

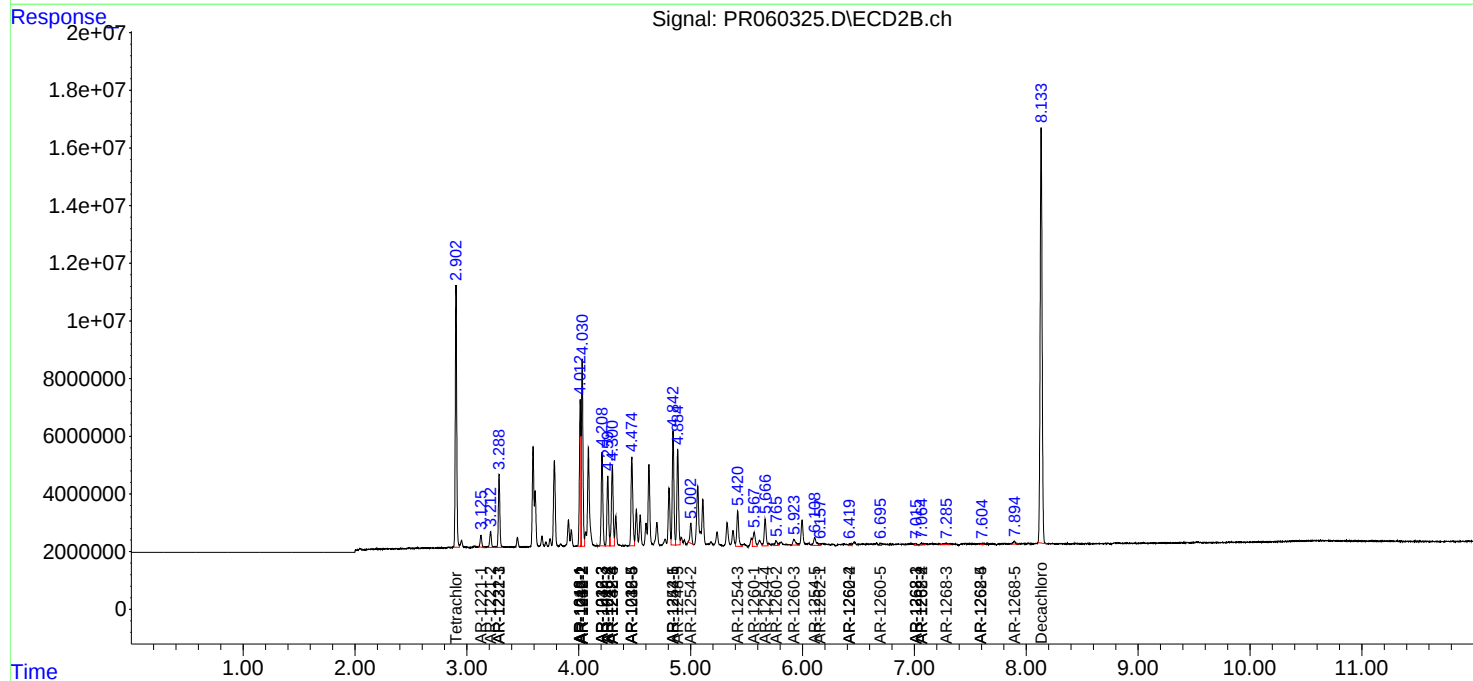
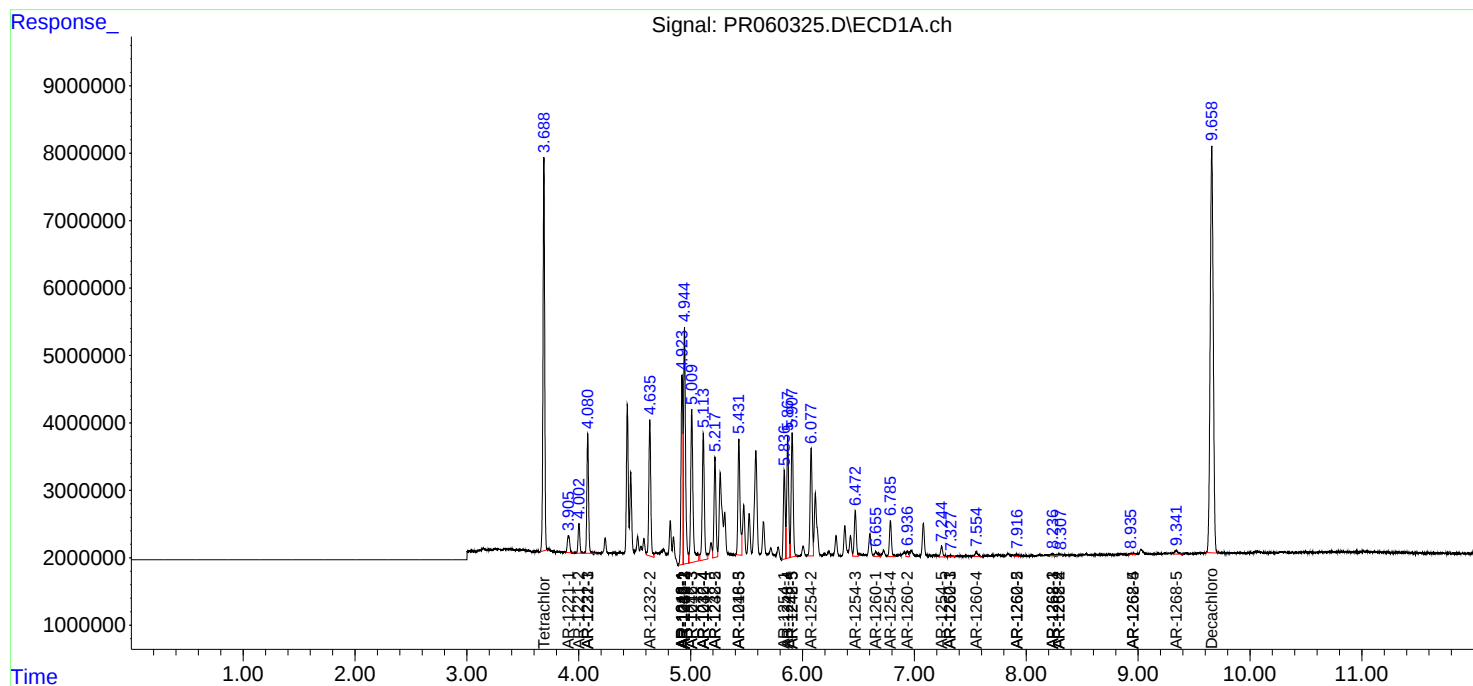
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.296	7.064	374230	1285926	0.936	1.630 #
43) L9	AR-1268-3	0.000	7.284	0	1063563	N.D.	1.531 #
44) L9	AR-1268-4	8.953	7.592	307445	339521	1.950	1.281 #
45) L9	AR-1268-5	9.341	7.894	1144481	1532567	0.993	0.731 #

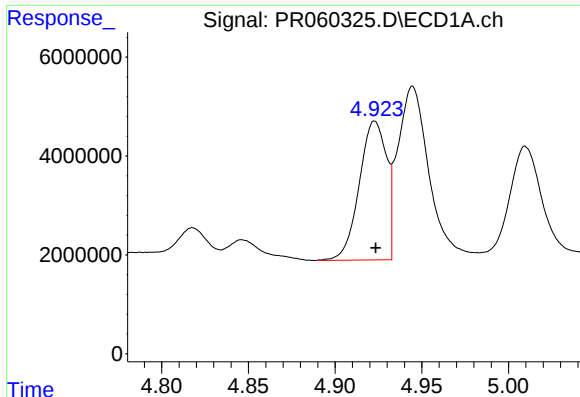
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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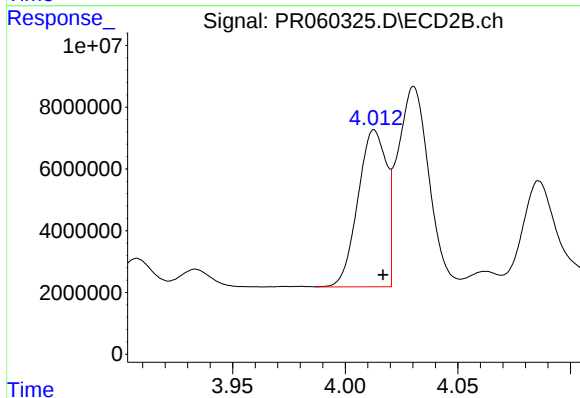
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





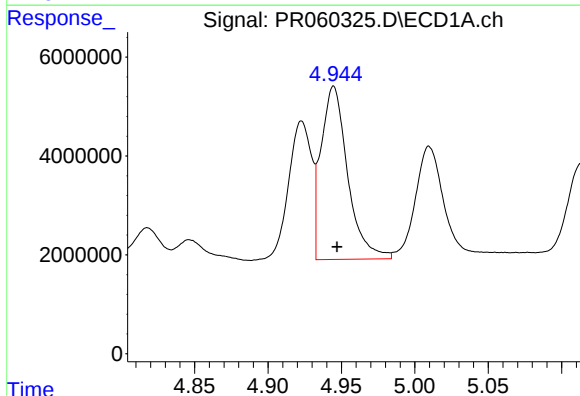
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 30712030
Conc: 326.90 ng/ml



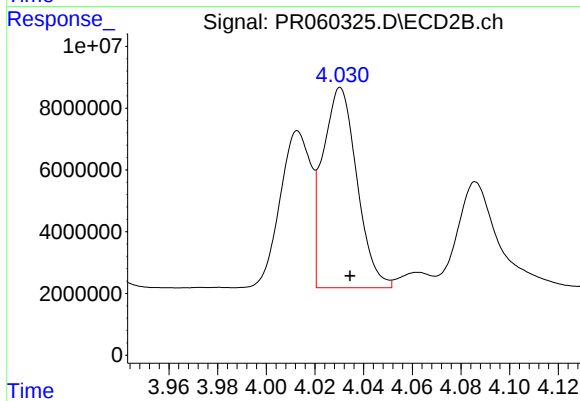
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 44645749
Conc: 325.24 ng/ml



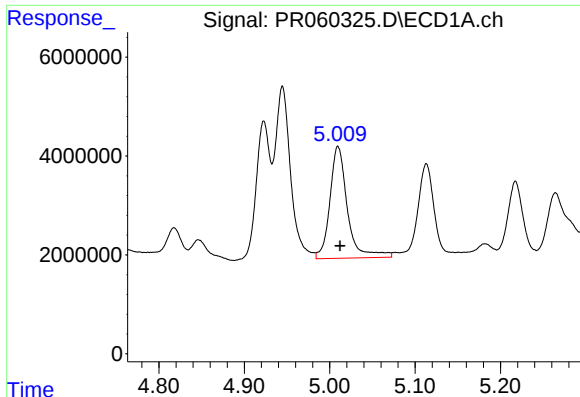
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 44212443
Conc: 327.75 ng/ml



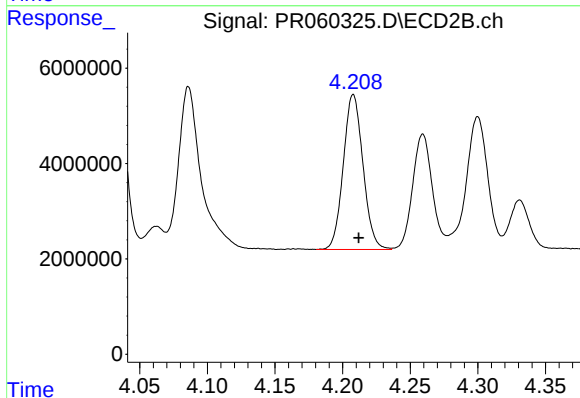
#4 AR-1016-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 63114478
Conc: 308.86 ng/ml



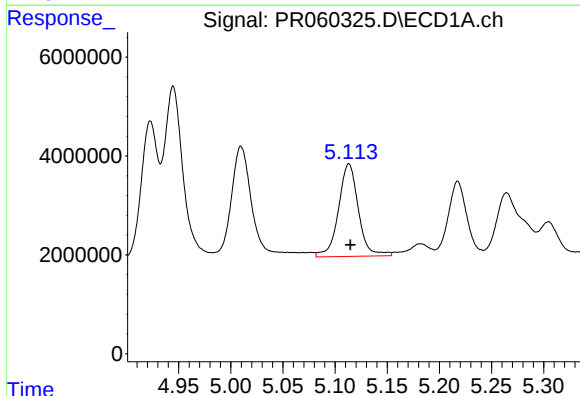
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 32371558
Conc: 371.07 ng/ml



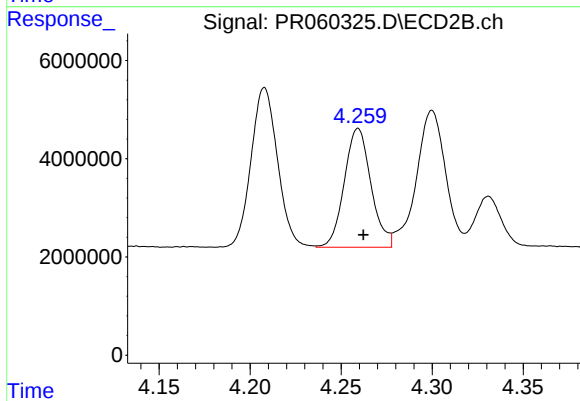
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 32952904
Conc: 313.59 ng/ml



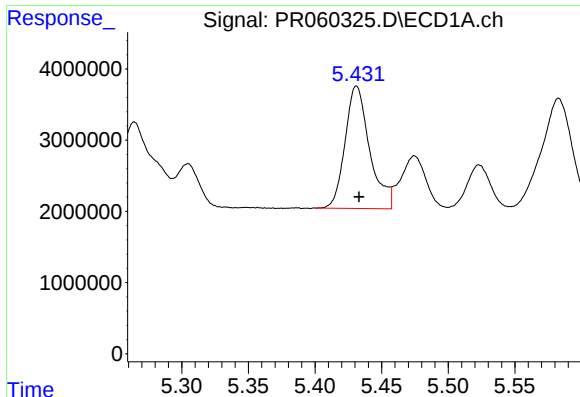
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 24951888
Conc: 359.85 ng/ml



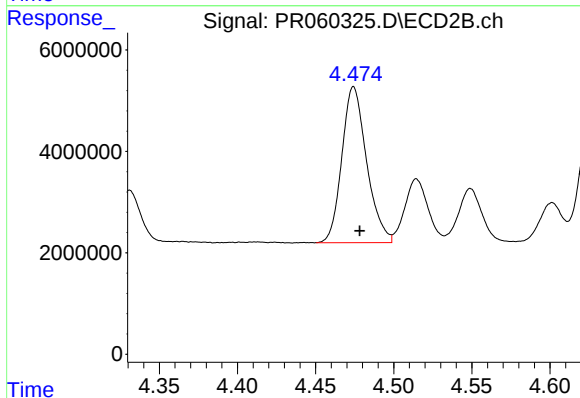
#6 AR-1016-4

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 24723263
Conc: 287.91 ng/ml



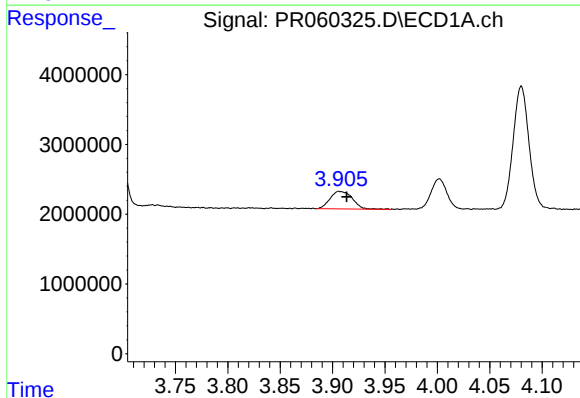
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 22121194
Conc: 327.82 ng/ml



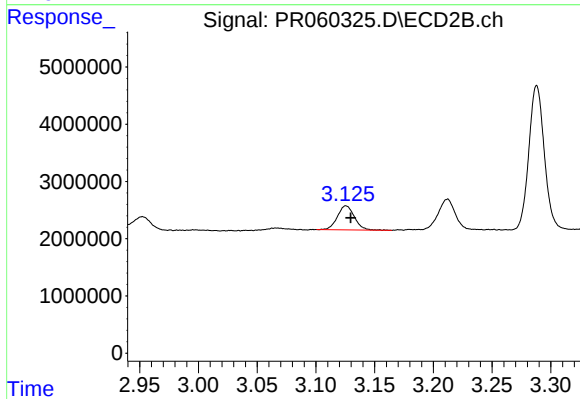
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 33905403
Conc: 303.05 ng/ml



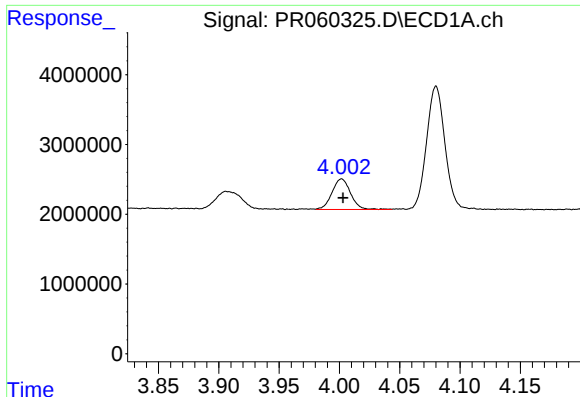
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.007 min
Response: 3734951
Conc: 92.59 ng/ml



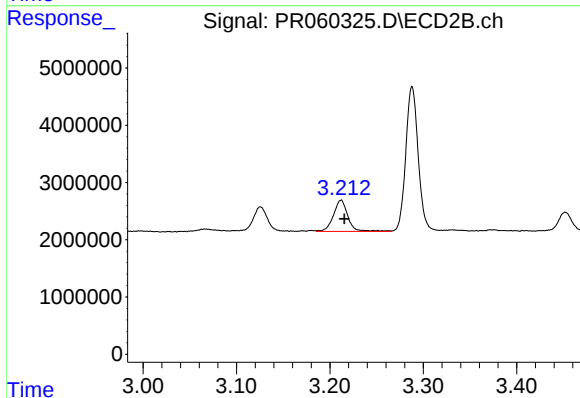
#8 AR-1221-1

R.T.: 3.126 min
Delta R.T.: -0.004 min
Response: 4238387
Conc: 86.89 ng/ml



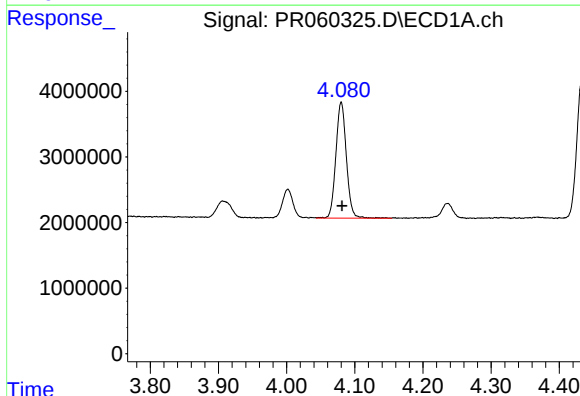
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 4716852
Conc: 165.80 ng/ml



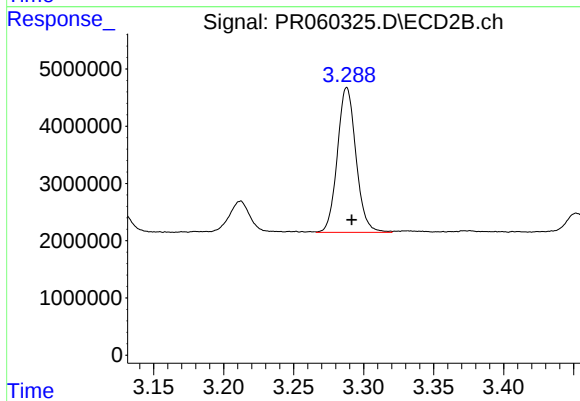
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.004 min
Response: 5860248
Conc: 169.80 ng/ml



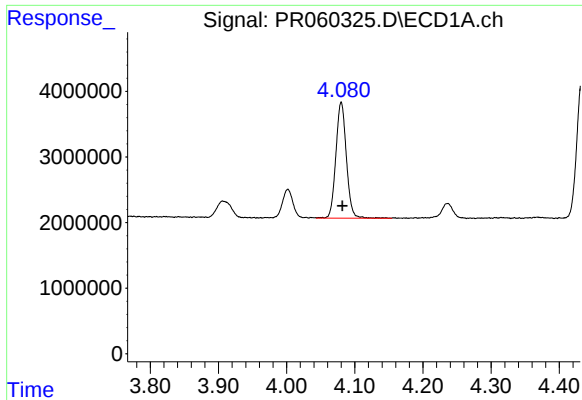
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 18956722
Conc: 214.55 ng/ml



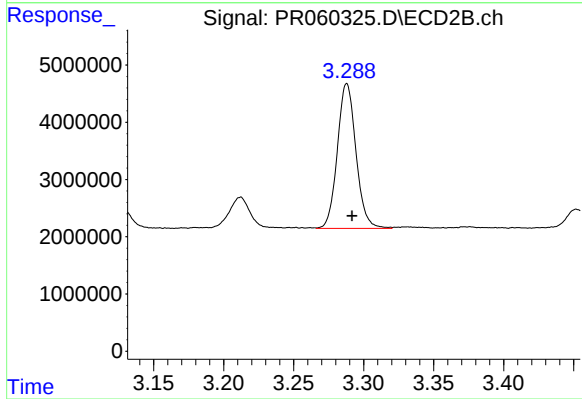
#10 AR-1221-3

R.T.: 3.288 min
Delta R.T.: -0.003 min
Response: 23385060
Conc: 201.72 ng/ml



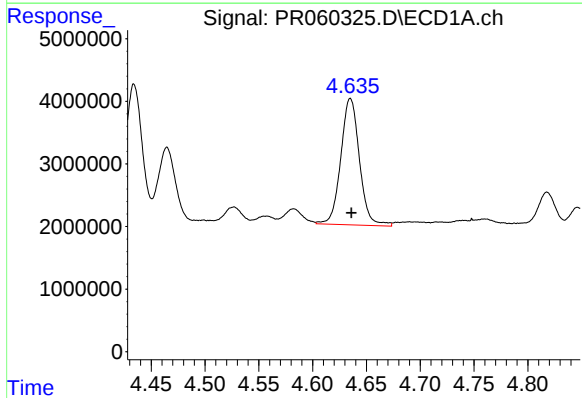
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 18956722
Conc: 252.96 ng/ml



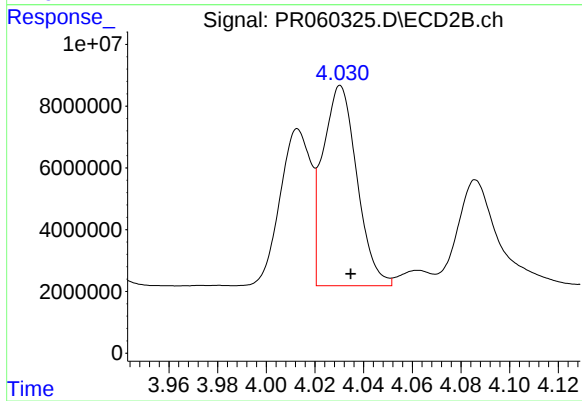
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 23385060
Conc: 242.53 ng/ml



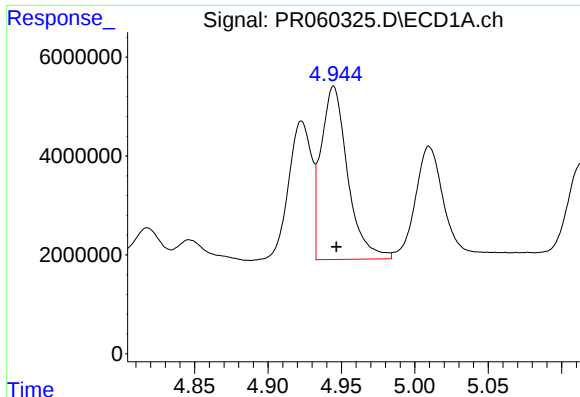
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 24404844
Conc: 725.77 ng/ml



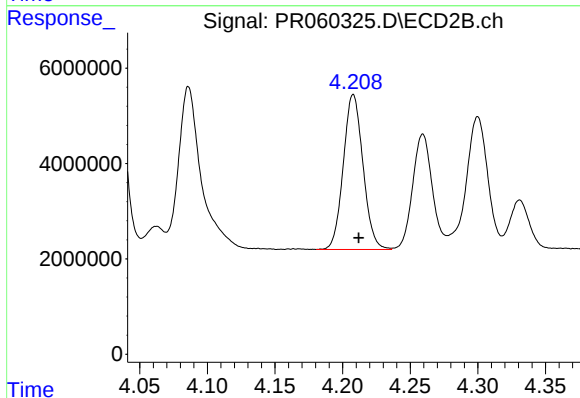
#12 AR-1232-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 63114478
Conc: 708.31 ng/ml



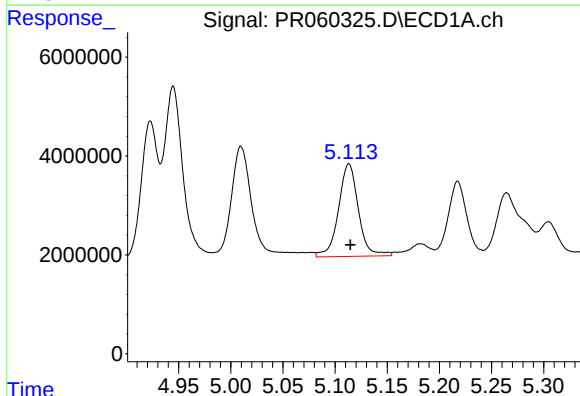
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 44212443
Conc: 717.11 ng/ml



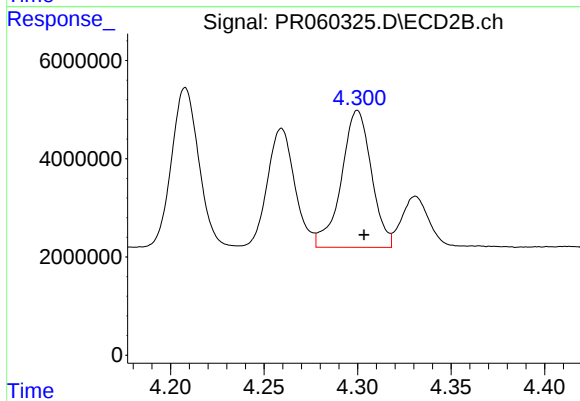
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 32952904
Conc: 736.52 ng/ml



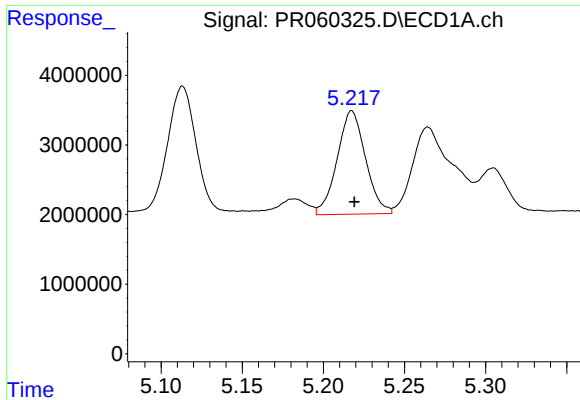
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 24951888
Conc: 809.02 ng/ml



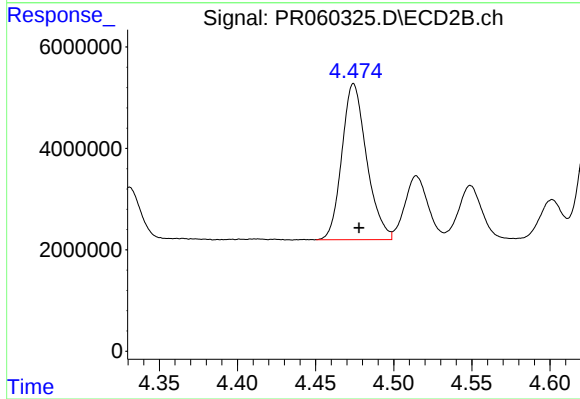
#14 AR-1232-4

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 31215050
Conc: 754.81 ng/ml



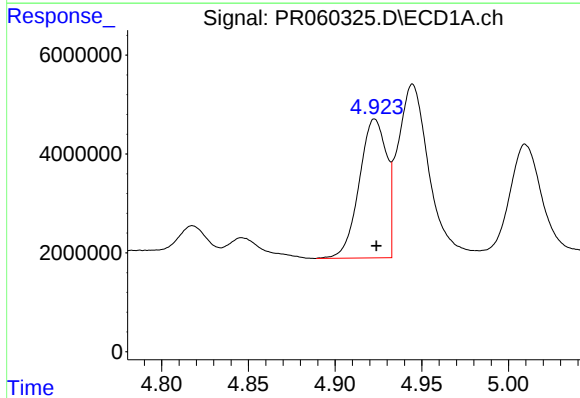
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 18113073
Conc: 777.94 ng/ml



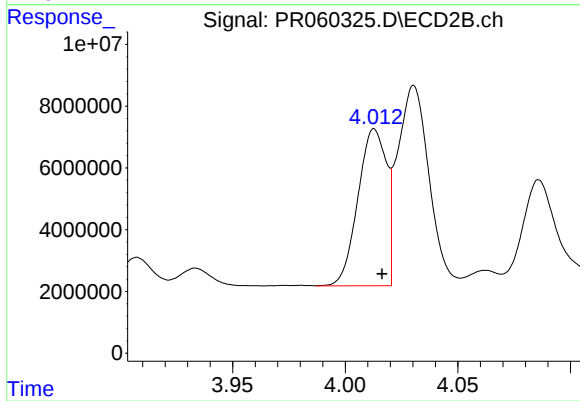
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 33905403
Conc: 729.64 ng/ml



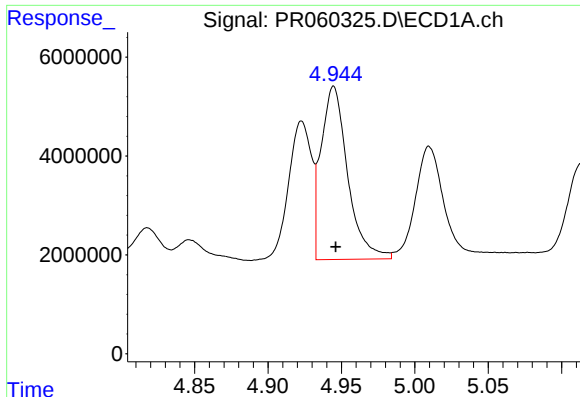
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 30712030
Conc: 390.85 ng/ml



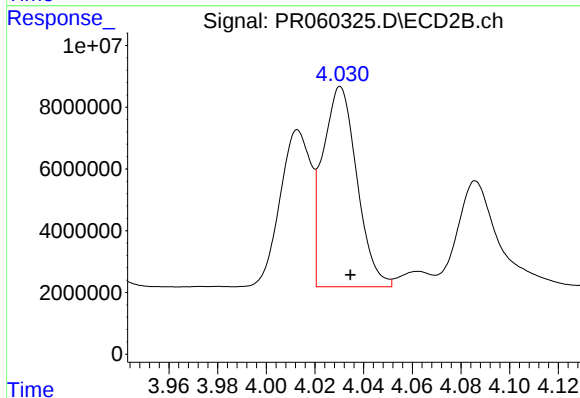
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 44645749
Conc: 391.17 ng/ml



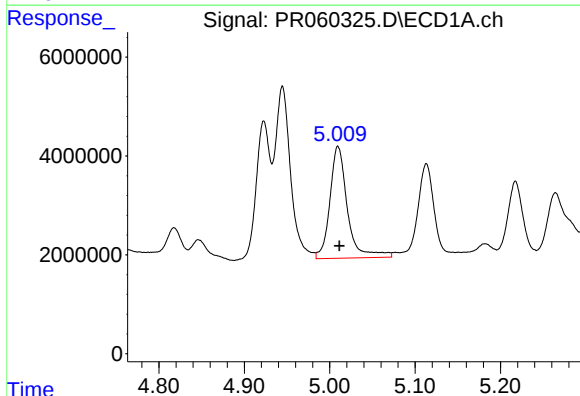
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 44212443
Conc: 394.29 ng/ml



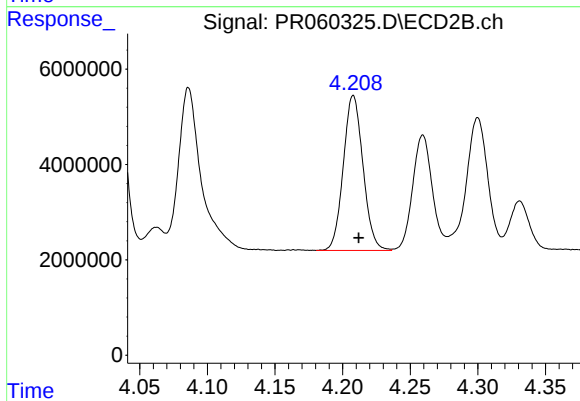
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 63114478
Conc: 377.22 ng/ml



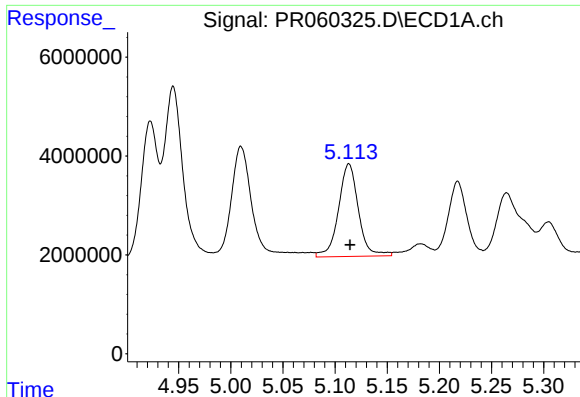
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 32371558
Conc: 445.63 ng/ml



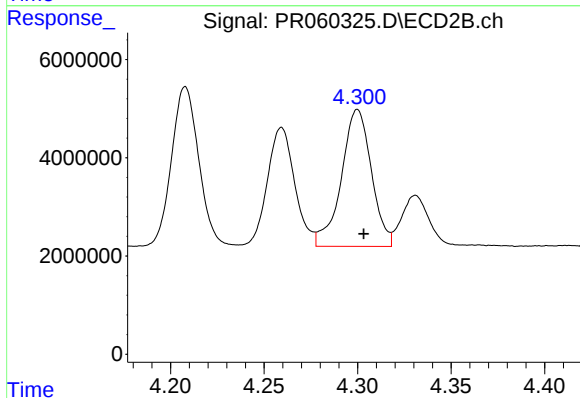
#18 AR-1242-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 32952904
Conc: 380.94 ng/ml



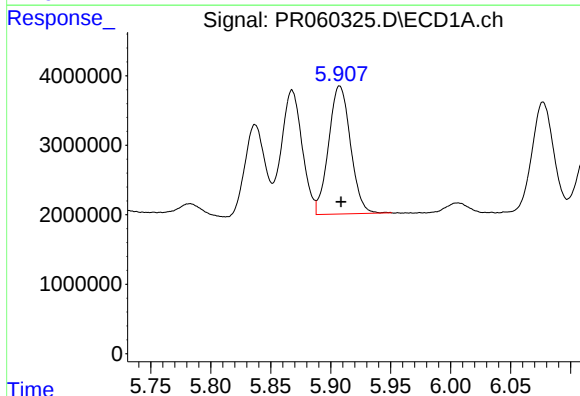
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 24951888
Conc: 433.52 ng/ml



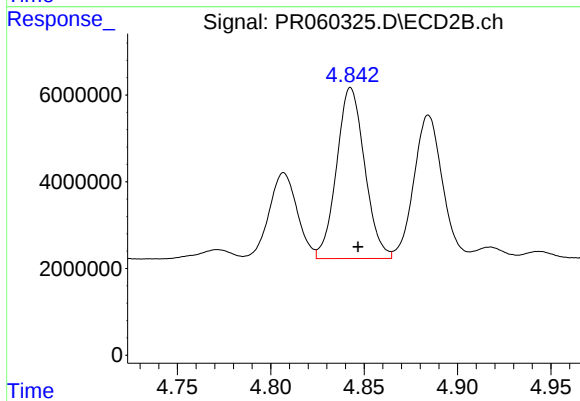
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 31215050
Conc: 364.20 ng/ml



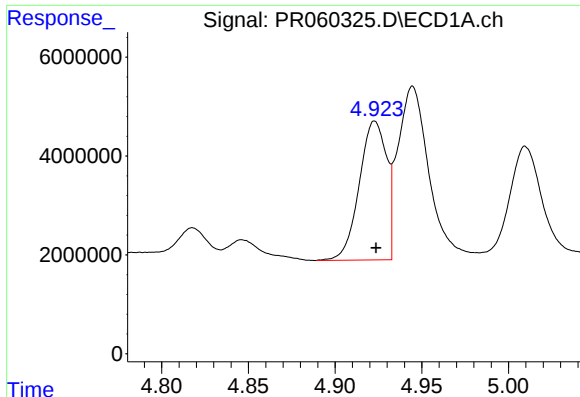
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 23385957
Conc: 432.77 ng/ml



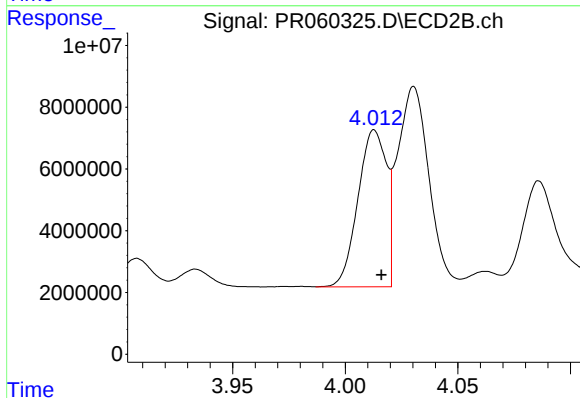
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 41247549
Conc: 399.43 ng/ml



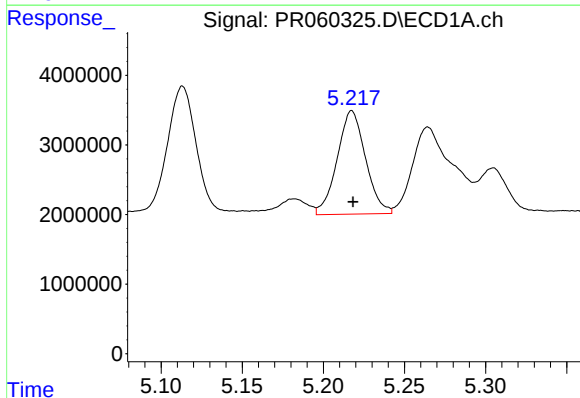
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 30712030
Conc: 506.81 ng/ml



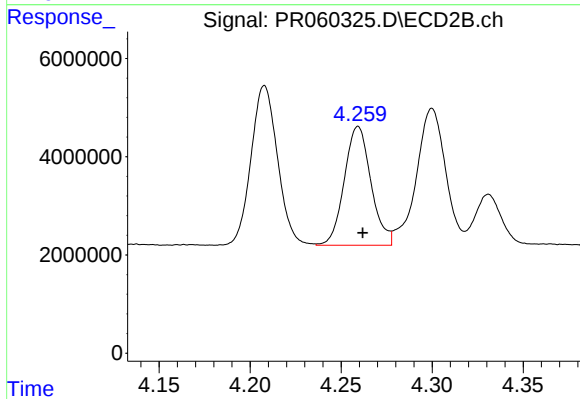
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 44645749
Conc: 512.94 ng/ml



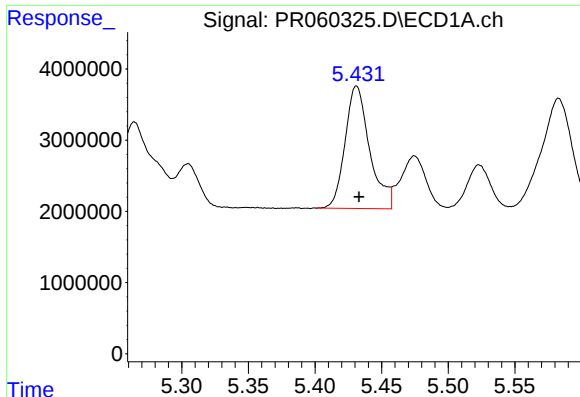
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 18113073
Conc: 223.08 ng/ml



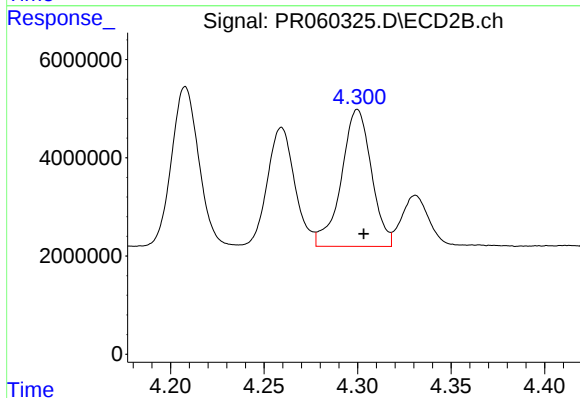
#22 AR-1248-2

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 24723263
Conc: 191.52 ng/ml



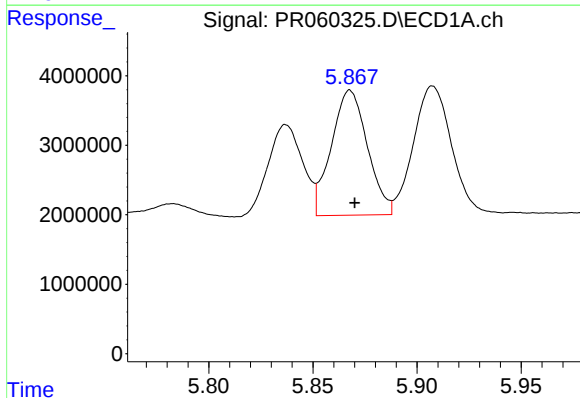
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 22121194
Conc: 235.50 ng/ml



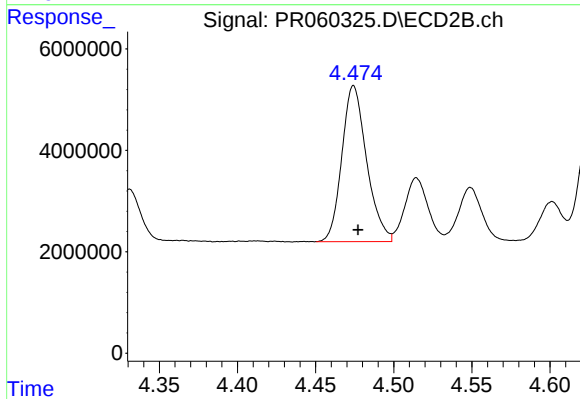
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 31215050
Conc: 240.10 ng/ml



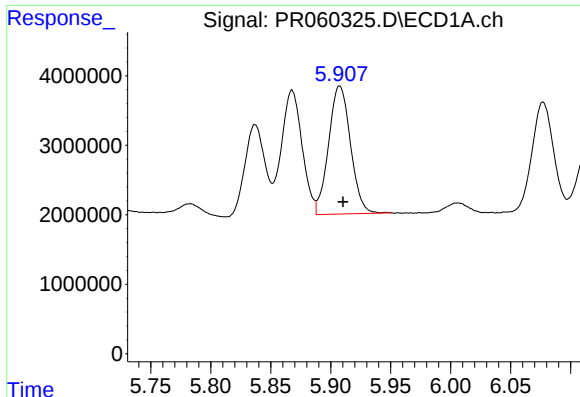
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 21722602
Conc: 226.02 ng/ml



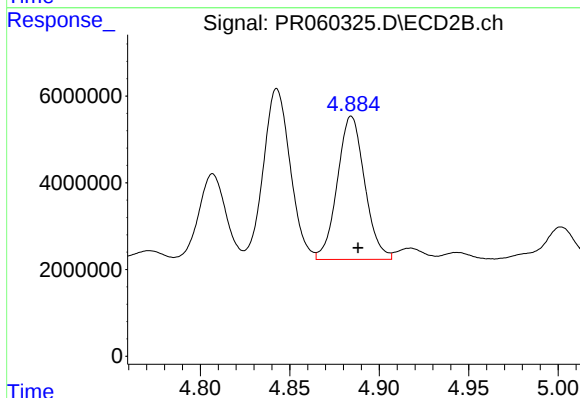
#24 AR-1248-4

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 33905403
Conc: 214.87 ng/ml



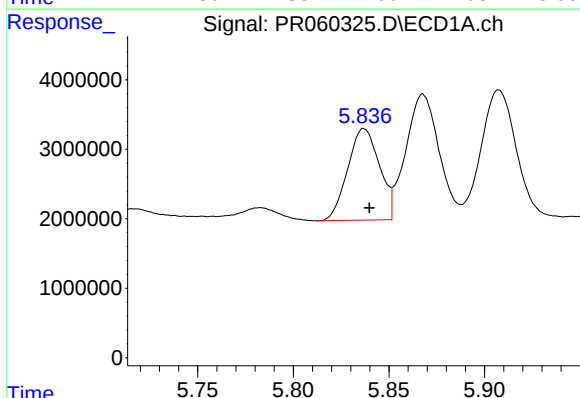
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 23385957
Conc: 252.03 ng/ml



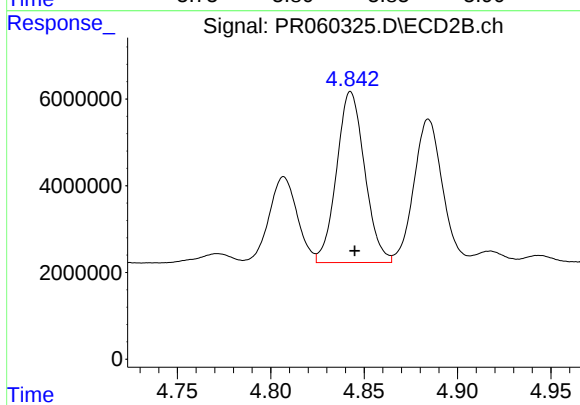
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.004 min
Response: 35145108
Conc: 246.64 ng/ml



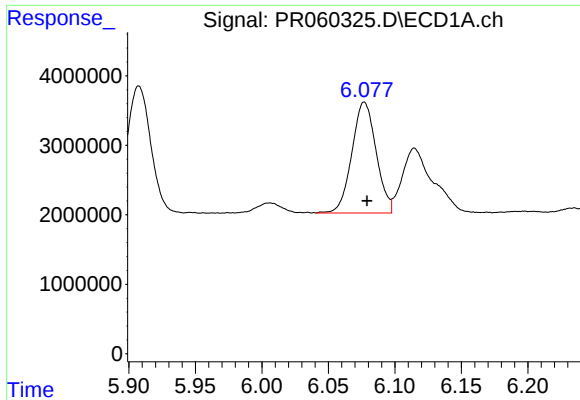
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 15221672
Conc: 151.86 ng/ml



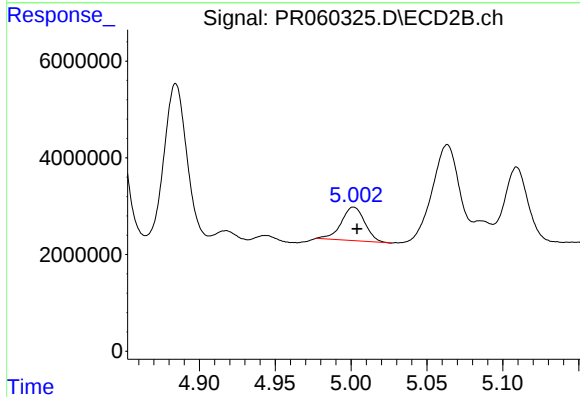
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 41247549
Conc: 177.37 ng/ml



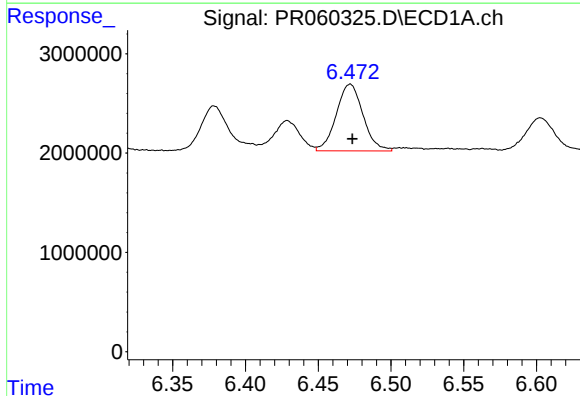
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 20265550
Conc: 133.47 ng/ml



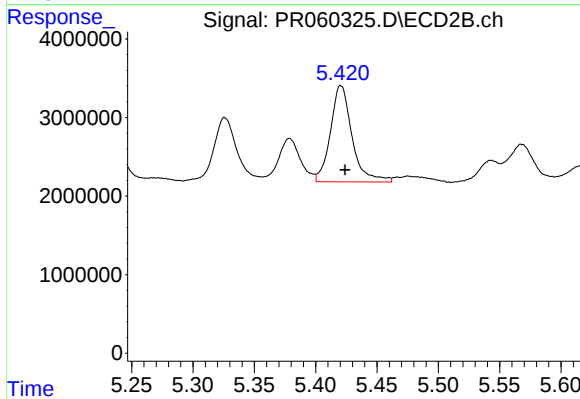
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 7529494
Conc: 37.50 ng/ml



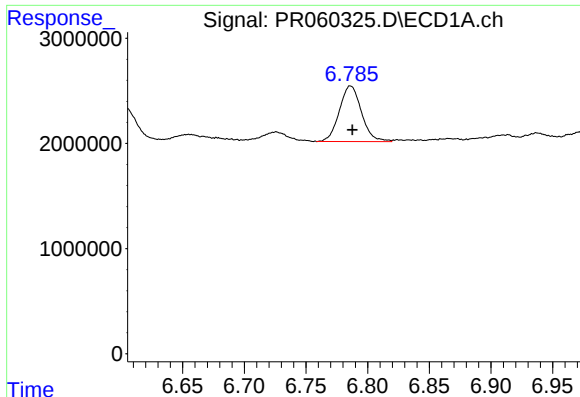
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 8614766
Conc: 55.44 ng/ml



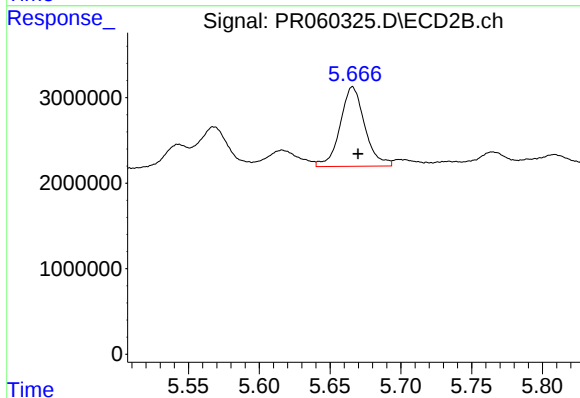
#28 AR-1254-3

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 15039183
Conc: 46.93 ng/ml



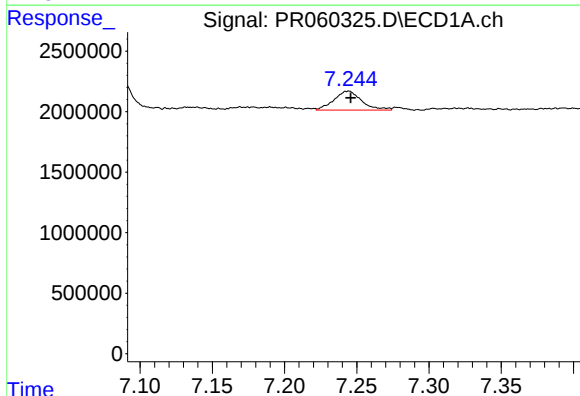
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 6598692
Conc: 59.89 ng/ml



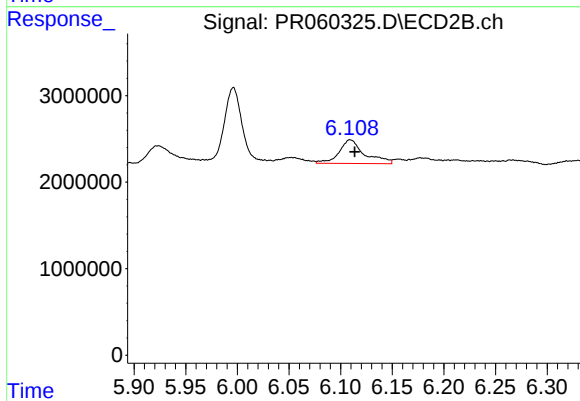
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 11243380
Conc: 62.68 ng/ml



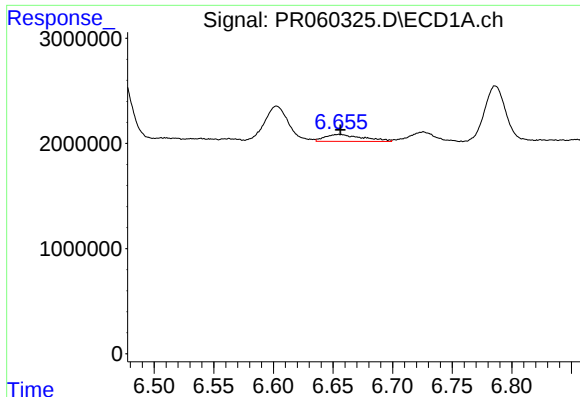
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 2092077
Conc: 17.05 ng/ml



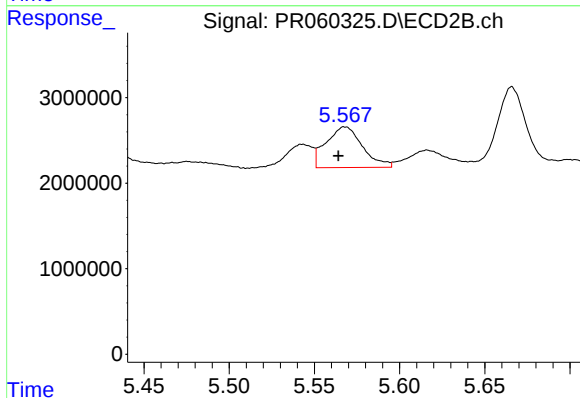
#30 AR-1254-5

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 4710827
Conc: 17.04 ng/ml



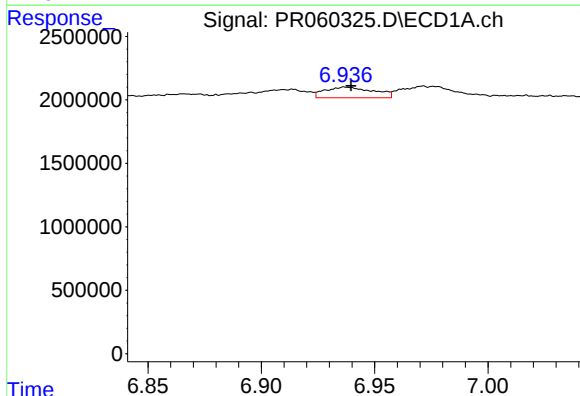
#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 1451620
Conc: 11.80 ng/ml



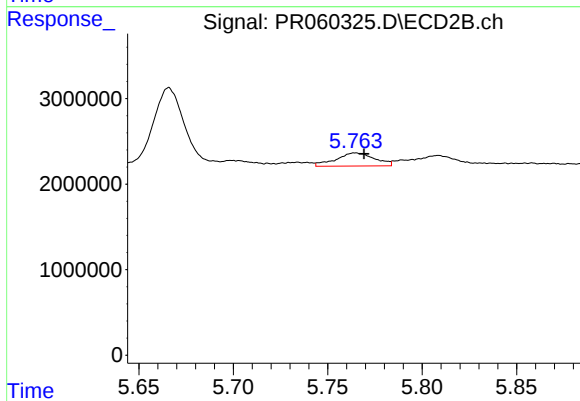
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 7068635
Conc: 30.91 ng/ml



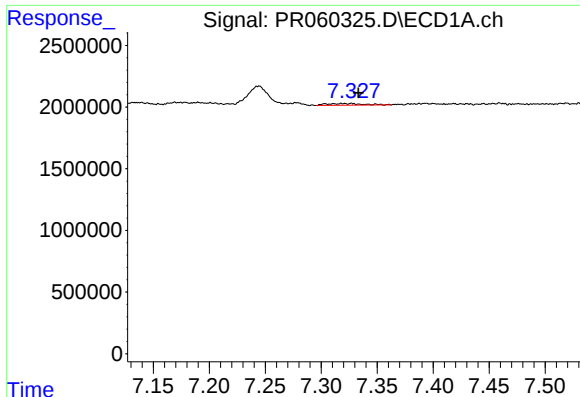
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 1252392
Conc: 8.91 ng/ml



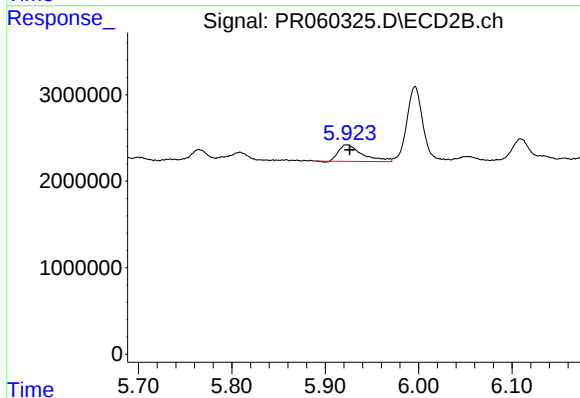
#32 AR-1260-2

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 2174906
Conc: 8.09 ng/ml



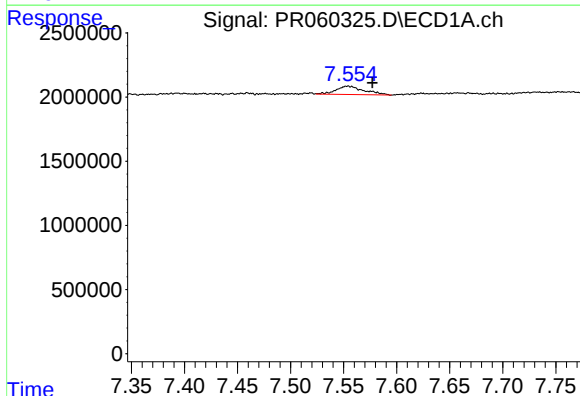
#33 AR-1260-3

R.T.: 7.311 min
Delta R.T.: -0.022 min
Response: 321583
Conc: 2.97 ng/ml



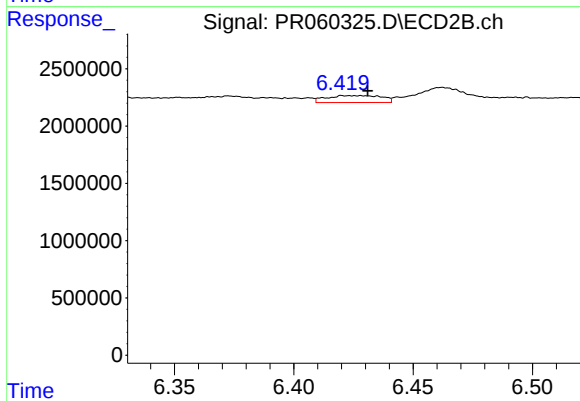
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 3380203
Conc: 13.34 ng/ml



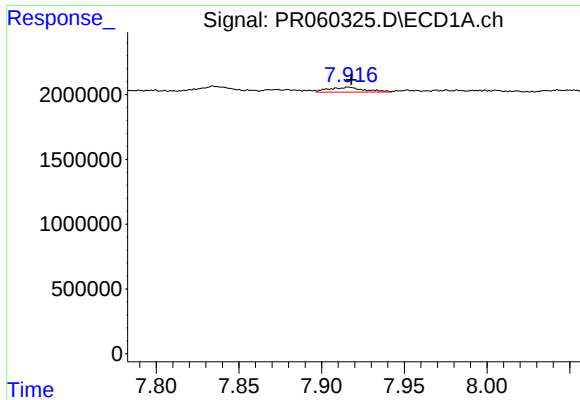
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 1194122
Conc: 9.68 ng/ml



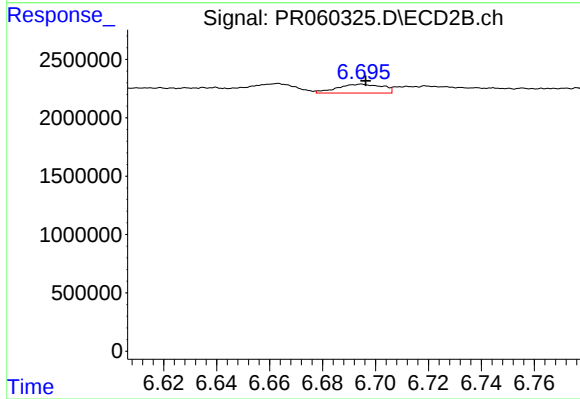
#34 AR-1260-4

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 971982
Conc: 4.62 ng/ml



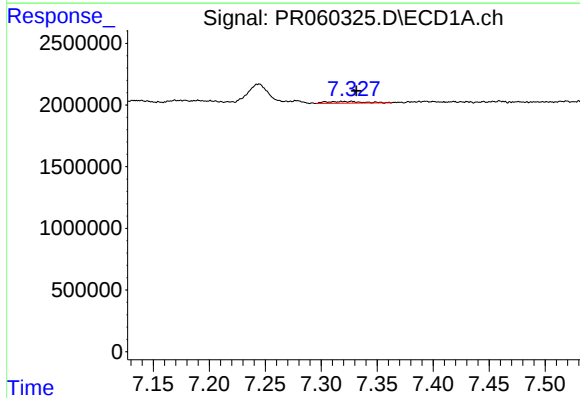
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 563408
Conc: 2.45 ng/ml



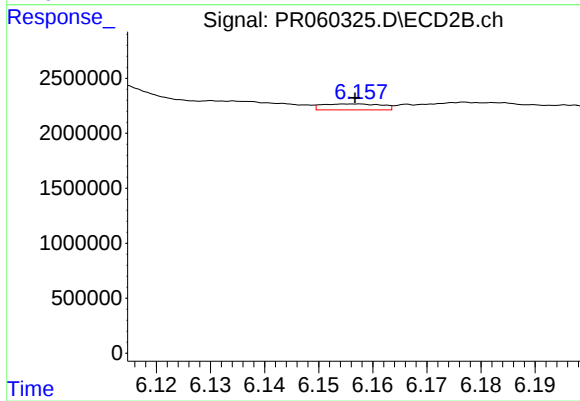
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 895525
Conc: 1.88 ng/ml



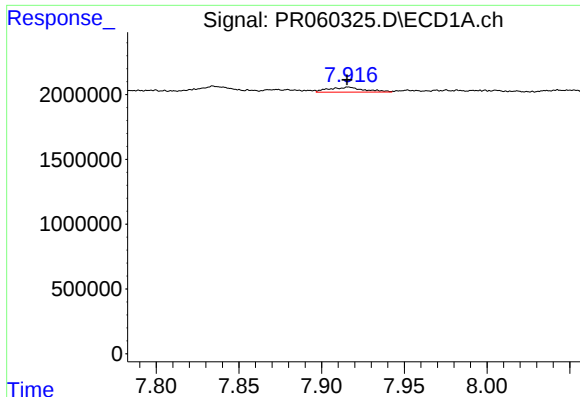
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.020 min
Response: 321583
Conc: 2.09 ng/ml



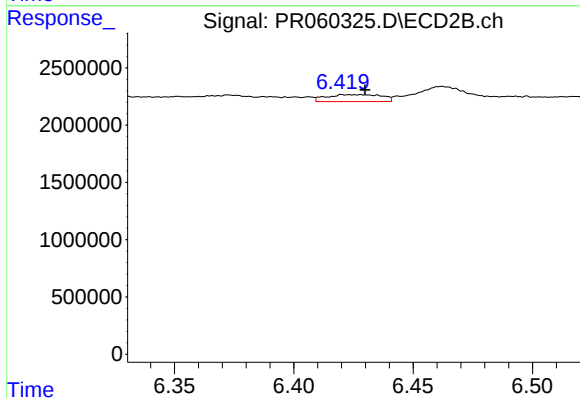
#36 AR-1262-1

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 411171
Conc: 1.35 ng/ml



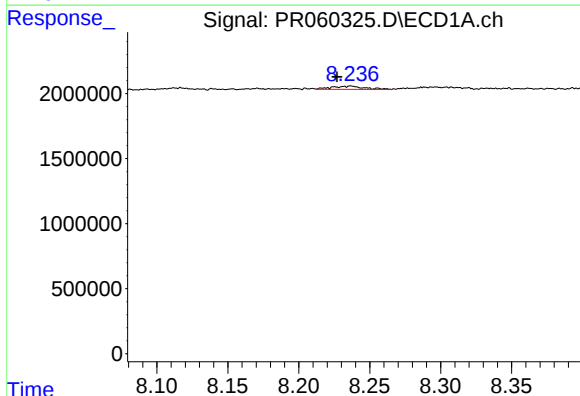
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: 0.001 min
Response: 563408
Conc: 2.17 ng/ml



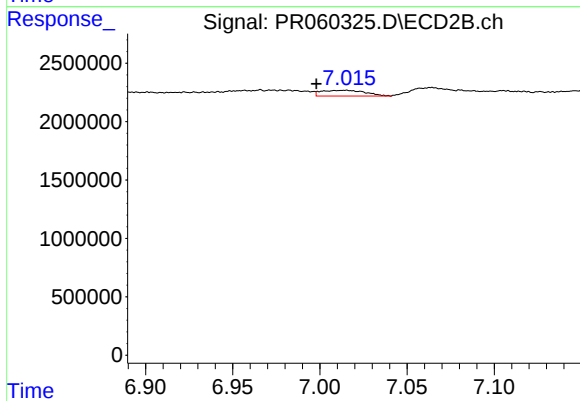
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 971982
Conc: 3.58 ng/ml



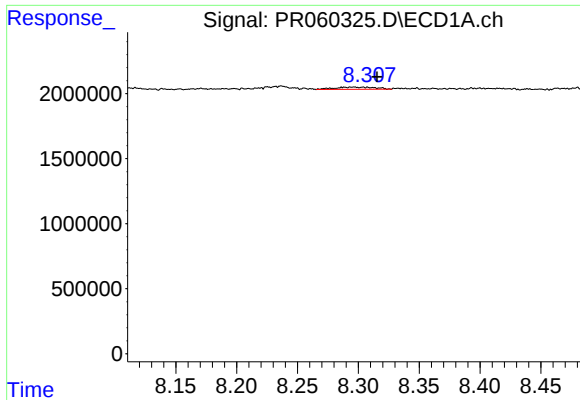
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 391189
Conc: 2.08 ng/ml



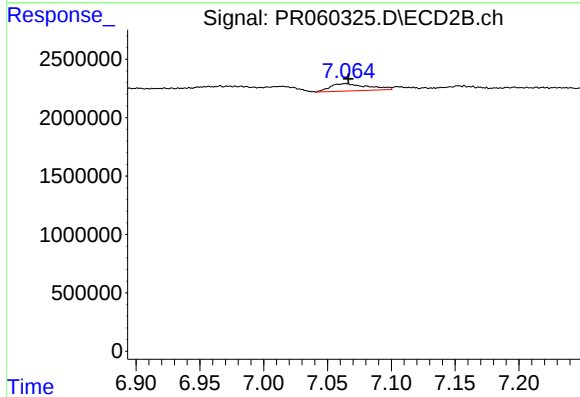
#38 AR-1262-3

R.T.: 7.014 min
Delta R.T.: 0.016 min
Response: 859944
Conc: 4.19 ng/ml



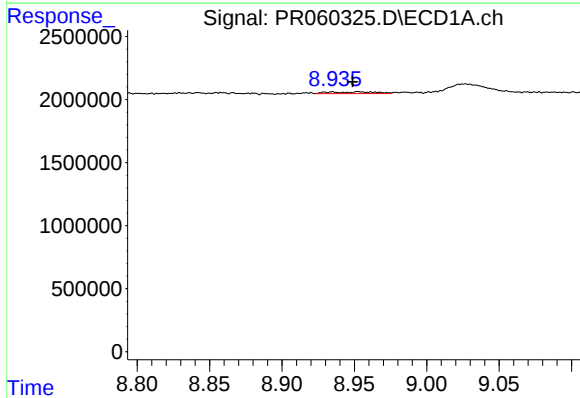
#39 AR-1262-4

R.T.: 8.296 min
Delta R.T.: -0.019 min
Response: 374230
Conc: 2.58 ng/ml



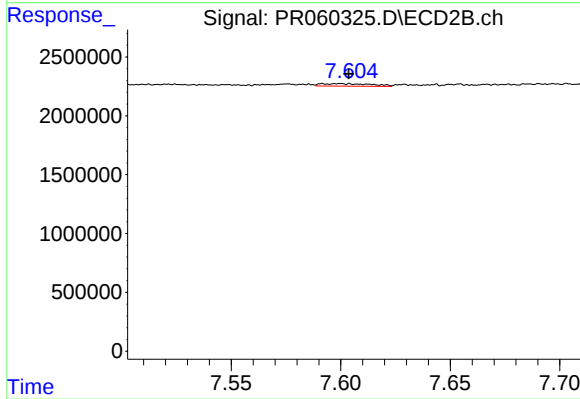
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 1285926
Conc: 3.36 ng/ml



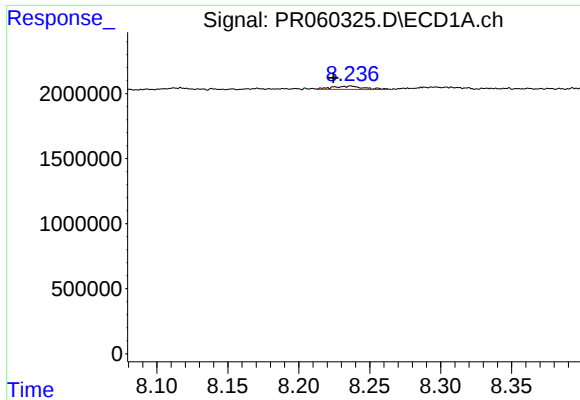
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.004 min
Response: 307445
Conc: 2.92 ng/ml



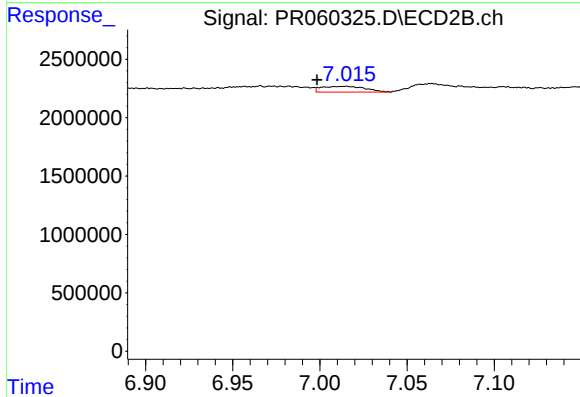
#40 AR-1262-5

R.T.: 7.592 min
Delta R.T.: -0.012 min
Response: 339521
Conc: 2.01 ng/ml



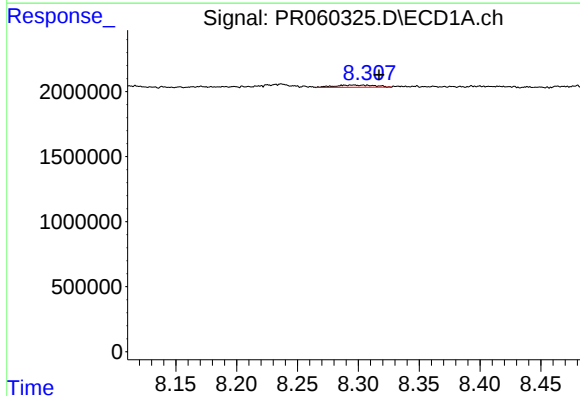
#41 AR-1268-1

R.T.: 8.237 min
Delta R.T.: 0.013 min
Response: 391189
Conc: 0.88 ng/ml



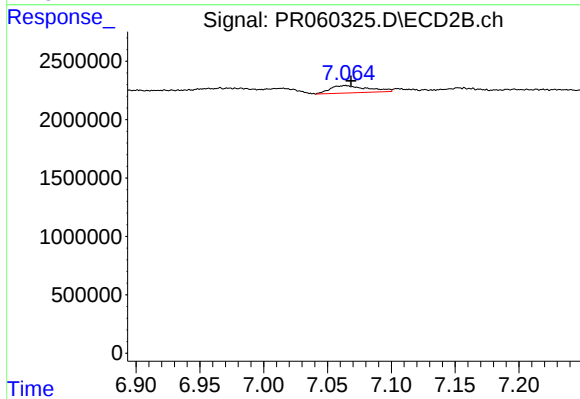
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.016 min
Response: 859944
Conc: 0.98 ng/ml



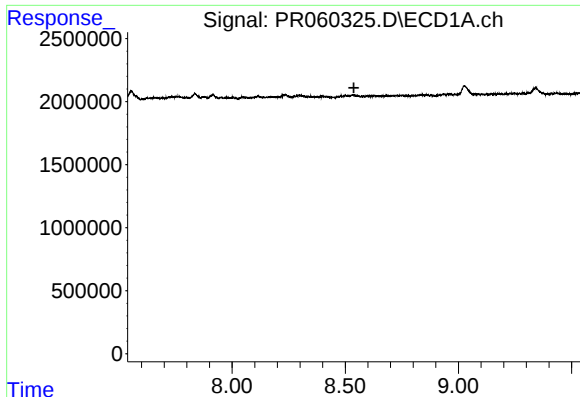
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.021 min
Response: 374230
Conc: 0.94 ng/ml



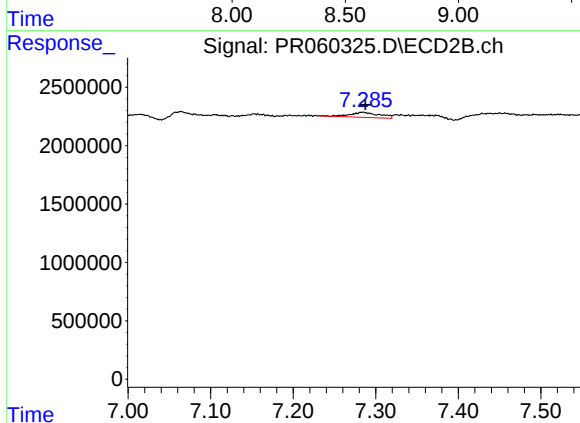
#42 AR-1268-2

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 1285926
Conc: 1.63 ng/ml



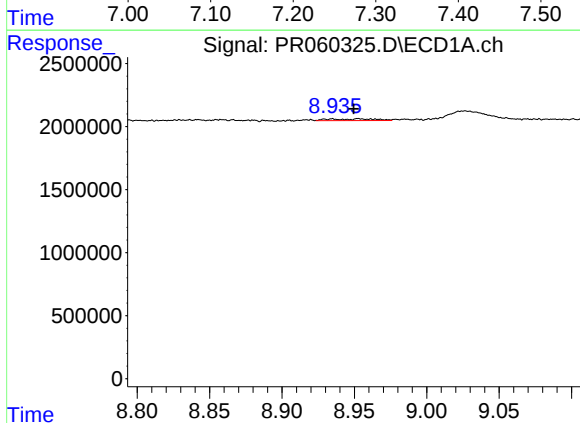
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.



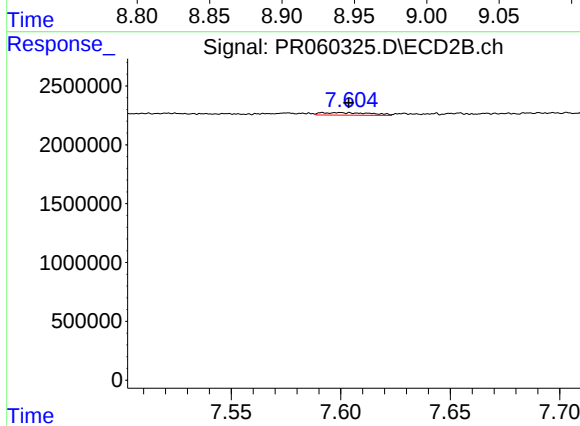
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 1063563
Conc: 1.53 ng/ml



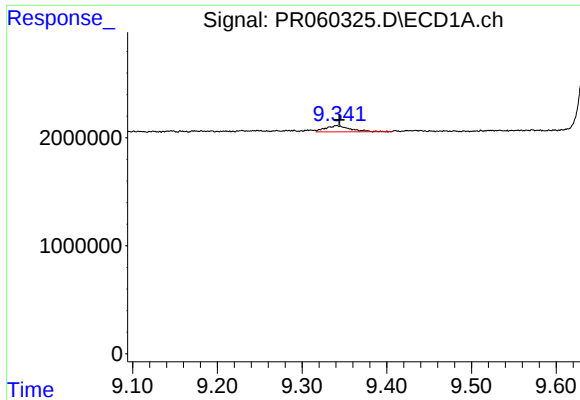
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.003 min
Response: 307445
Conc: 1.95 ng/ml



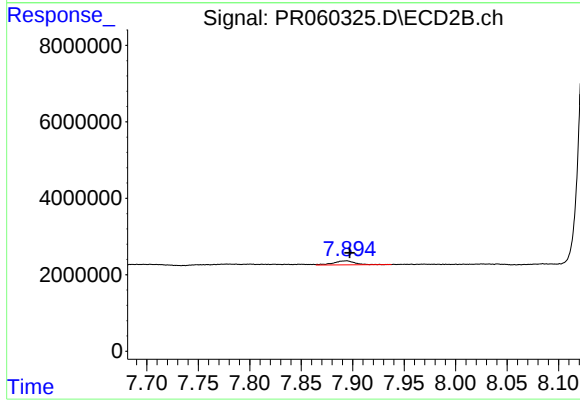
#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: -0.012 min
Response: 339521
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 1144481
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1532567
Conc: 0.73 ng/ml