

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
 Data File : PR059222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2023 00:32
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 06:33:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.909	53157906	78042745	19.596	19.627
2)	SA Decachlor...	9.669	8.147	82168434	132.0E6	39.287	41.376
Target Compounds							
3)	L1 AR-1016-1	4.929	4.020	27930041	43646211	322.449	314.356
4)	L1 AR-1016-2	4.952	4.038	37441584	60475331	315.002	313.884
5)	L1 AR-1016-3	5.017	4.215	24811405	32157697	324.397	316.759
6)	L1 AR-1016-4	5.120	4.267	19919075	24394871	320.152	317.631
7)	L1 AR-1016-5	5.439	4.482	20280158	32914511	329.928	320.297
8)	L2 AR-1221-1	3.913	3.132	3481097	4289888	102.771	96.741
9)	L2 AR-1221-2	4.007	3.218	4479284	5751801	186.654	182.115
10)	L2 AR-1221-3	4.086	3.294	16889184	23222604	226.042	214.437
11)	L3 AR-1232-1	4.086	3.294	16889184	23222604	262.085	256.888
12)	L3 AR-1232-2	4.641	4.038	20468682	60475331	686.590	701.501
13)	L3 AR-1232-3	4.952	4.215	37441584	32157697	665.566	728.839
14)	L3 AR-1232-4	5.120	4.308	19919075	30304228	688.844	792.757
15)	L3 AR-1232-5	5.224	4.482	15455218	32914511	730.059	739.582
16)	L4 AR-1242-1	4.929	4.020	27930041	43646211	378.767	379.890
17)	L4 AR-1242-2	4.952	4.038	37441584	60475331	370.362	378.766
18)	L4 AR-1242-3	5.017	4.215	24811405	32157697	380.183	381.852
19)	L4 AR-1242-4	5.120	4.308	19919075	30304228	373.360	380.343
20)	L4 AR-1242-5	5.915	4.851	20545389	39911110	382.188	386.102
21)	L5 AR-1248-1	4.929	4.020	27930041	43646211	496.439	502.654
22)	L5 AR-1248-2	5.224	4.267	15455218	24394871	211.999	208.065
23)	L5 AR-1248-3	5.439	4.308	20280158	30304228	236.160	252.351
24)	L5 AR-1248-4	5.875	4.482	18947518	32914511	199.106	223.499
25)	L5 AR-1248-5	5.915	4.893	20545389	33750973	222.804	228.534
26)	L6 AR-1254-1	5.844	4.851	15427575	39911110	163.325	177.167
27)	L6 AR-1254-2	6.084	5.010	17907980	8632271	122.663	44.881 #
28)	L6 AR-1254-3	6.479	5.430	7728261	14190027	50.081	45.171
29)	L6 AR-1254-4	6.794	5.675	5148063	10056092	44.511	51.913
30)	L6 AR-1254-5	7.252	6.119	1831947	3915495	14.791	14.527
31)	L7 AR-1260-1	6.662	5.578	1064842	6626592	9.094	31.012 #
32)	L7 AR-1260-2	6.946	5.774	946148	1703167	6.818	6.623
33)	L7 AR-1260-3	7.335	5.930	201622	2451964	1.952	10.406 #
34)	L7 AR-1260-4	7.563	6.436	974649	352677	8.321	1.825 #
35)	L7 AR-1260-5	7.925	6.701	524604	758591	2.309	1.692 #
36)	L8 AR-1262-1	7.335	6.192	201622	440713	1.337	1.525
37)	L8 AR-1262-2	7.925	6.436	524604	352677	2.006	1.382 #
38)	L8 AR-1262-3	8.243	7.004	597222	212062	3.265	1.106 #
39)	L8 AR-1262-4	8.311	7.071	291413	749072	3.320	2.057 #
40)	L8 AR-1262-5	8.953	7.611	1024818	209453	10.266	1.299 #
41)	L9 AR-1268-1	8.243	7.004	597222	212062	1.399	0.263 #

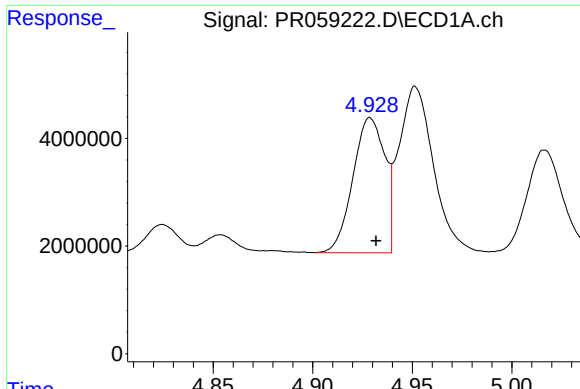
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
 Data File : PR059222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2023 00:32
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Jan 28 06:33:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
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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

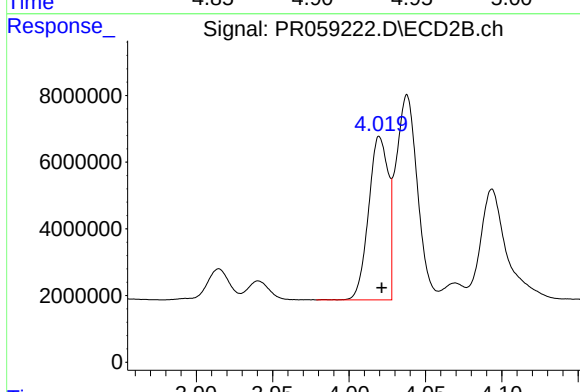
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.311	7.071	291413	749072	0.754	1.024 #
43) L9	AR-1268-3	0.000	7.296	0	614819	N.D.	0.981 #
44) L9	AR-1268-4	8.953	7.611	1024818	209453	6.910	0.842 #
45) L9	AR-1268-5	9.353	7.904	1343567	941077	1.241	0.483 #

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



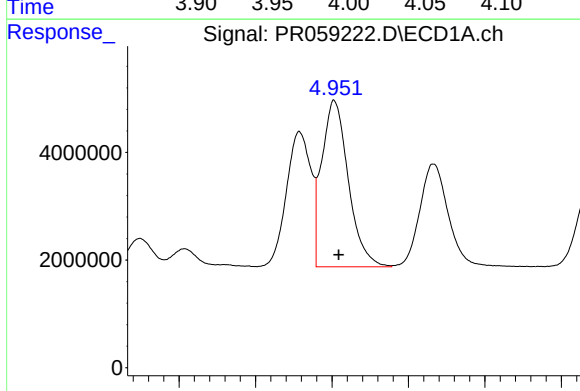
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 27930041
Conc: 322.45 ng/ml



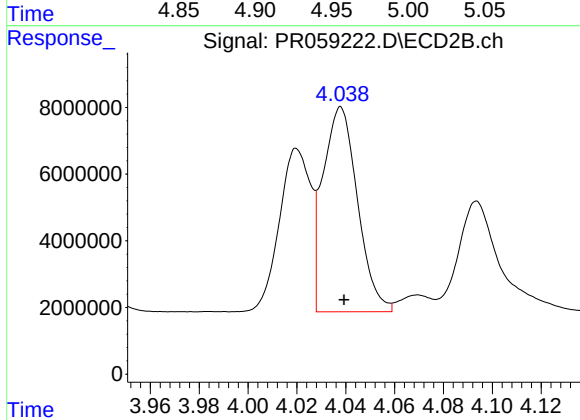
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 43646211
Conc: 314.36 ng/ml



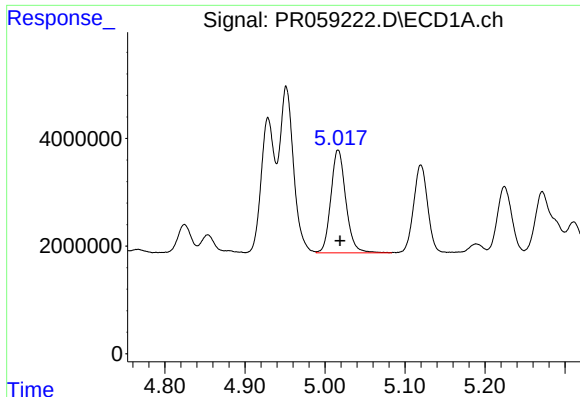
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 37441584
Conc: 315.00 ng/ml



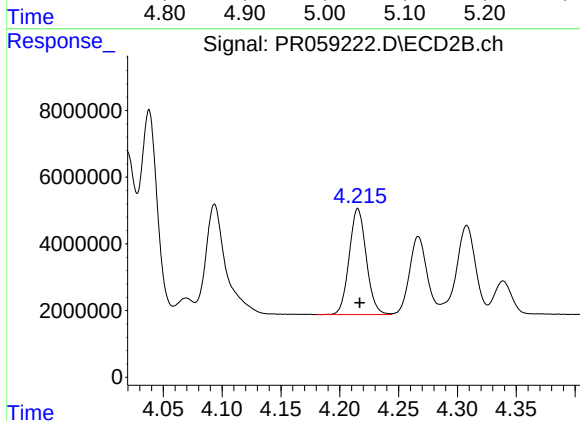
#4 AR-1016-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 60475331
Conc: 313.88 ng/ml



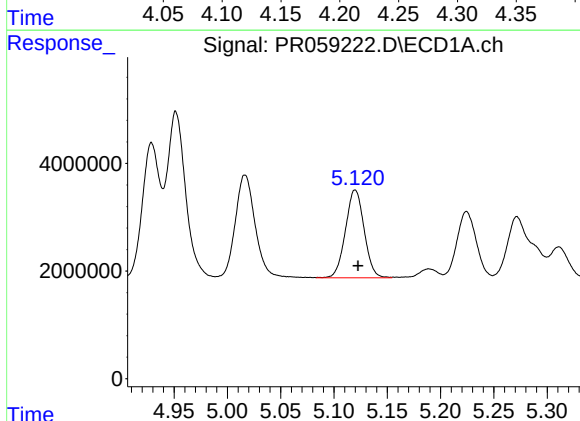
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 24811405
Conc: 324.40 ng/ml



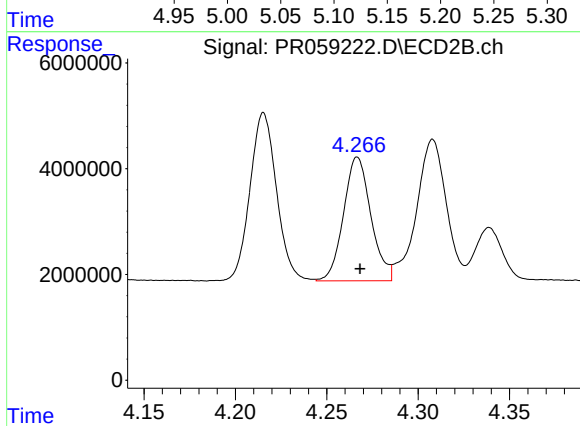
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 32157697
Conc: 316.76 ng/ml



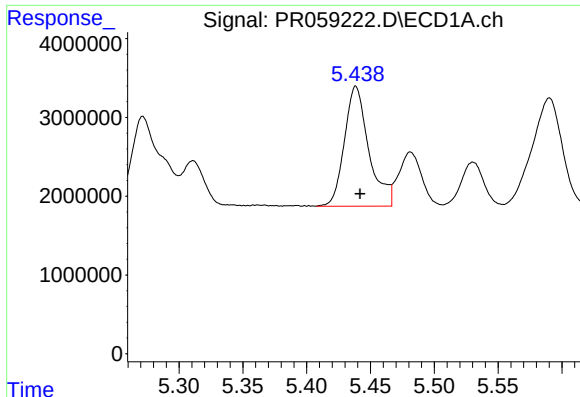
#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 19919075
Conc: 320.15 ng/ml



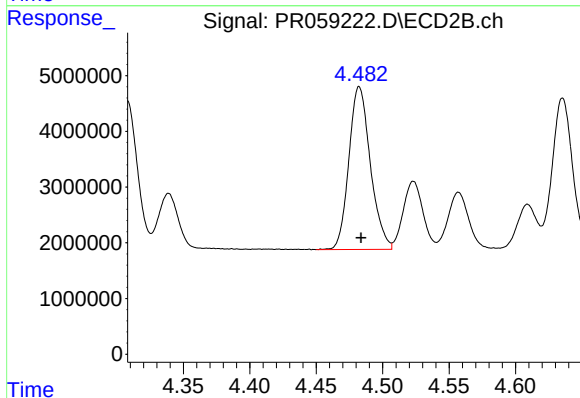
#6 AR-1016-4

R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 24394871
Conc: 317.63 ng/ml



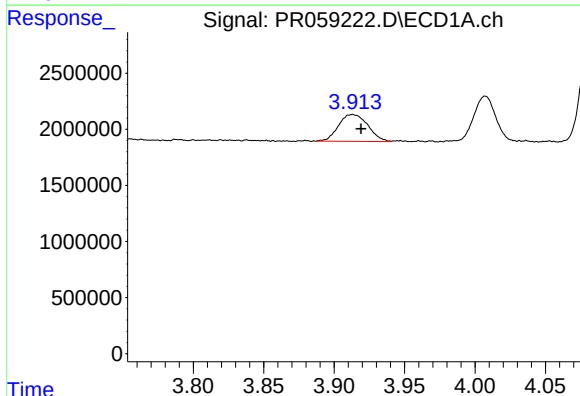
#7 AR-1016-5

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 20280158
Conc: 329.93 ng/ml



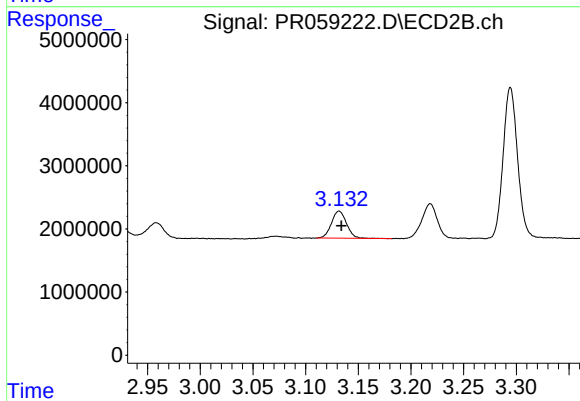
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 32914511
Conc: 320.30 ng/ml



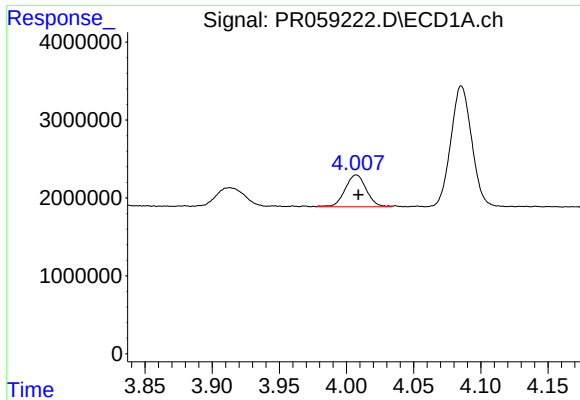
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 3481097
Conc: 102.77 ng/ml



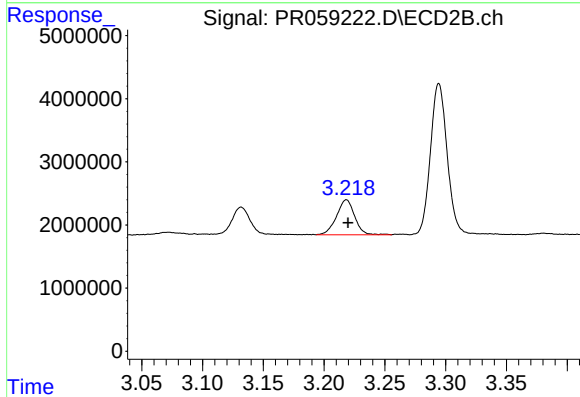
#8 AR-1221-1

R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 4289888
Conc: 96.74 ng/ml



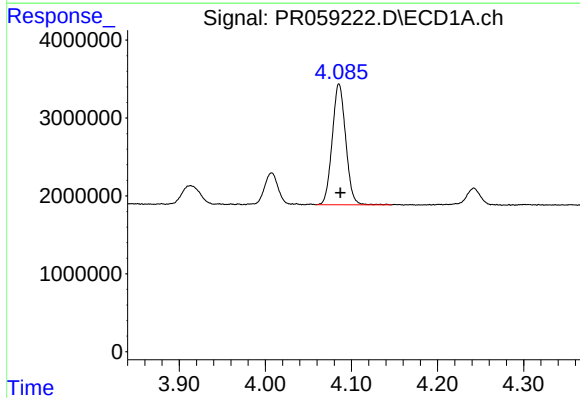
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 4479284
Conc: 186.65 ng/ml



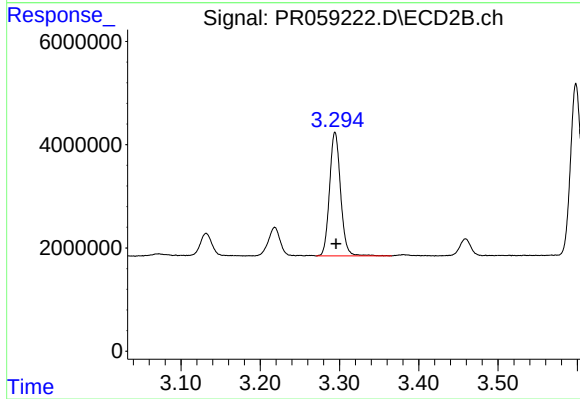
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.001 min
Response: 5751801
Conc: 182.11 ng/ml



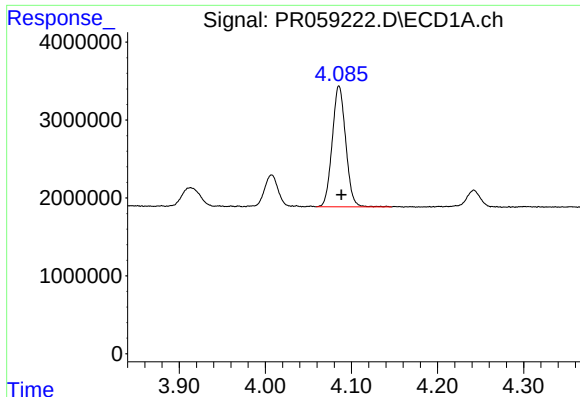
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 16889184
Conc: 226.04 ng/ml



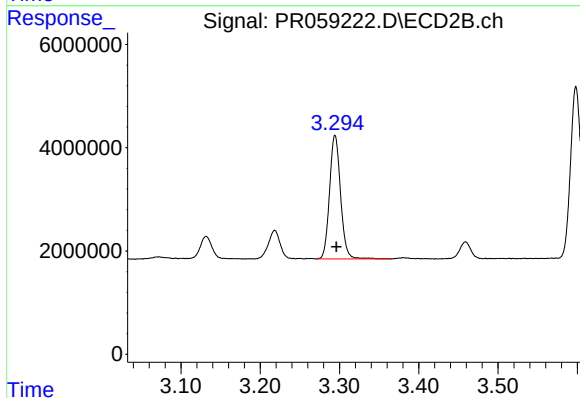
#10 AR-1221-3

R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 23222604
Conc: 214.44 ng/ml



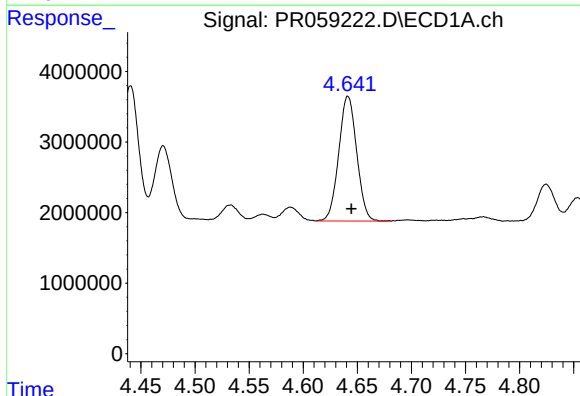
#11 AR-1232-1

R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 16889184
Conc: 262.09 ng/ml



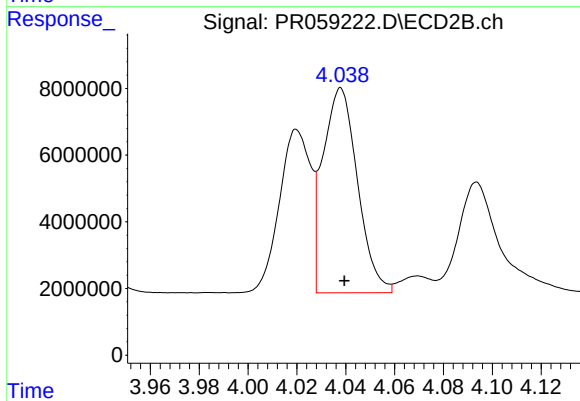
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 23222604
Conc: 256.89 ng/ml



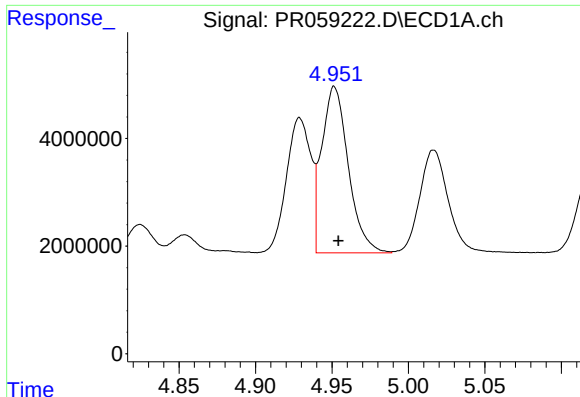
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 20468682
Conc: 686.59 ng/ml



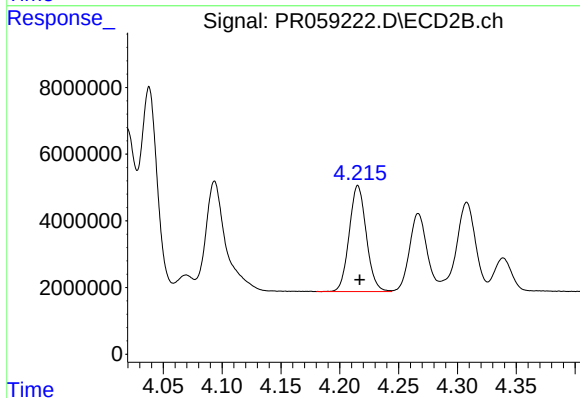
#12 AR-1232-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 60475331
Conc: 701.50 ng/ml



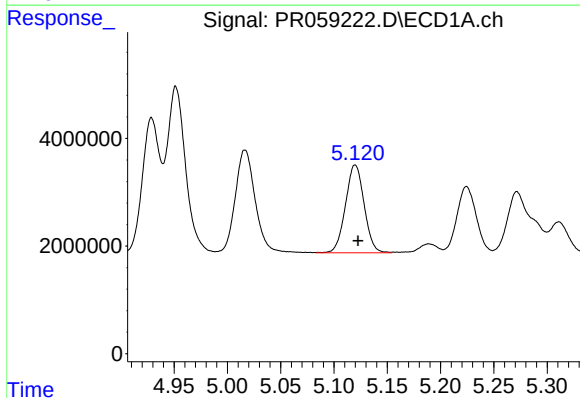
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 37441584
Conc: 665.57 ng/ml



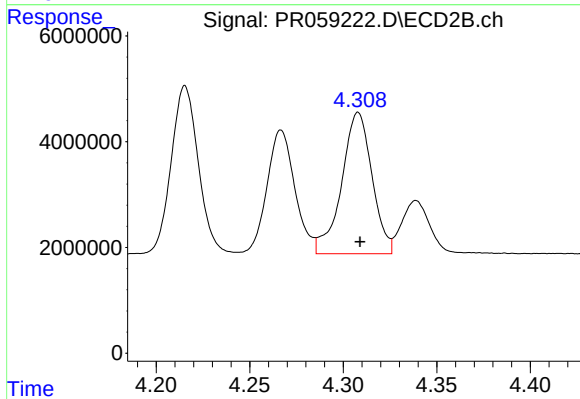
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 32157697
Conc: 728.84 ng/ml



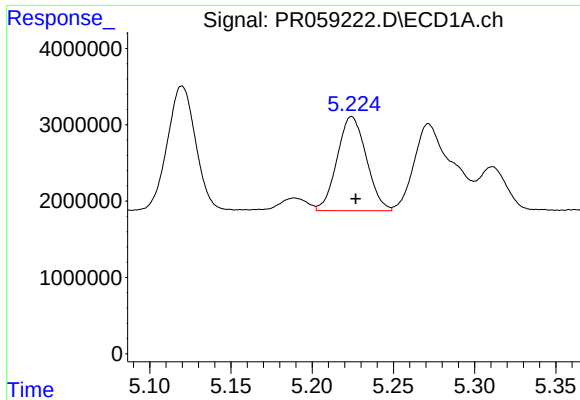
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 19919075
Conc: 688.84 ng/ml



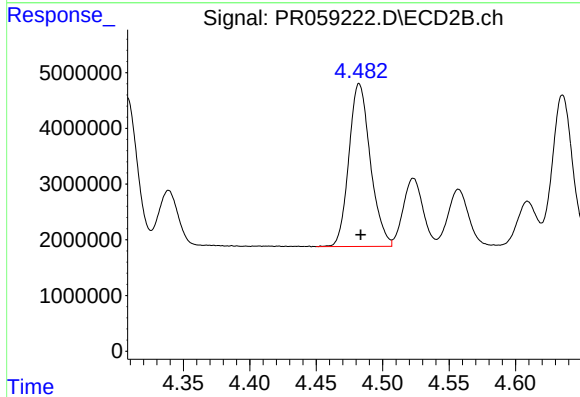
#14 AR-1232-4

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 30304228
Conc: 792.76 ng/ml



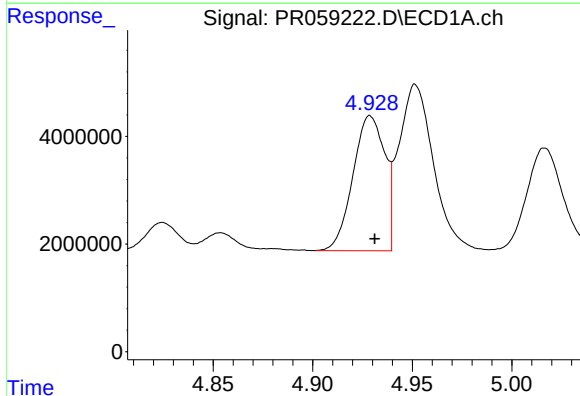
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 15455218
Conc: 730.06 ng/ml



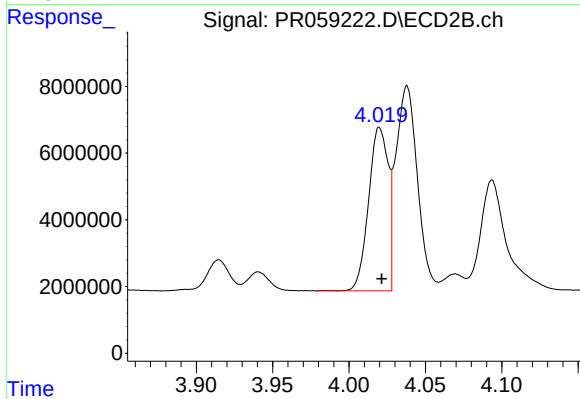
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 32914511
Conc: 739.58 ng/ml



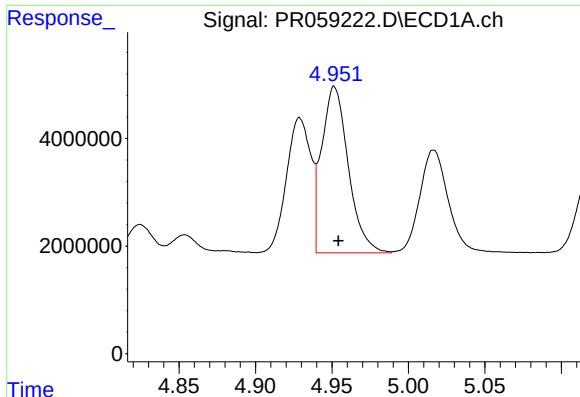
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 27930041
Conc: 378.77 ng/ml



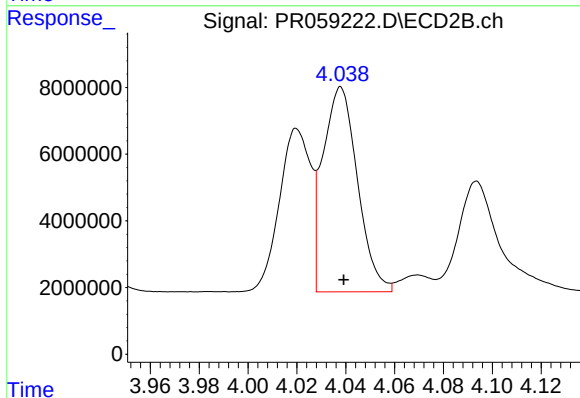
#16 AR-1242-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 43646211
Conc: 379.89 ng/ml



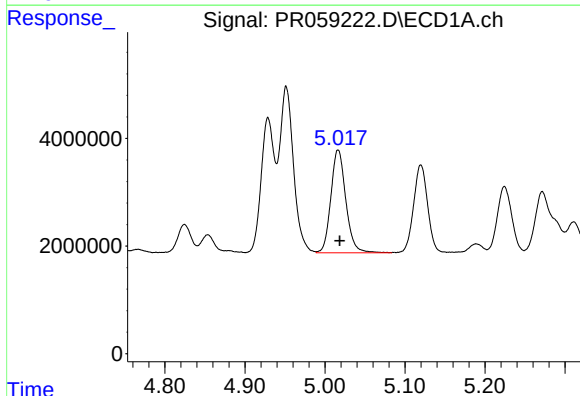
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 37441584
Conc: 370.36 ng/ml



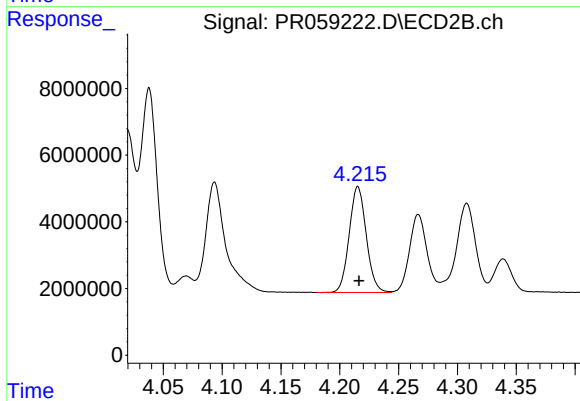
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 60475331
Conc: 378.77 ng/ml



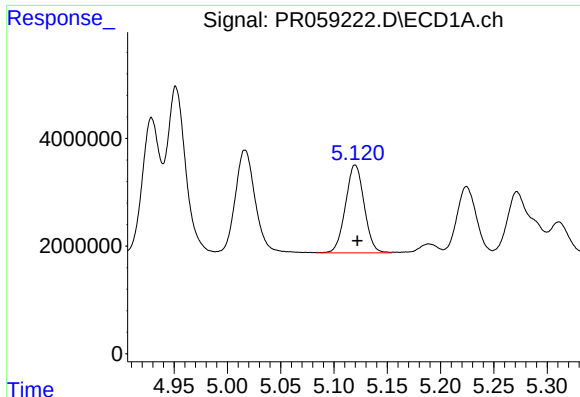
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 24811405
Conc: 380.18 ng/ml



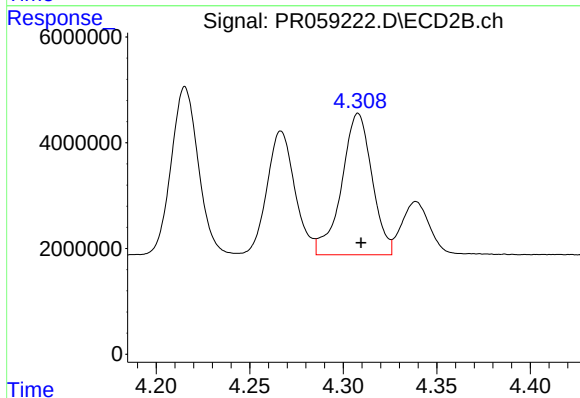
#18 AR-1242-3

R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 32157697
Conc: 381.85 ng/ml



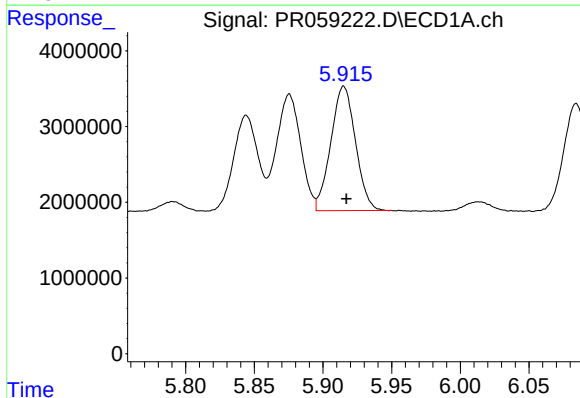
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 19919075
Conc: 373.36 ng/ml



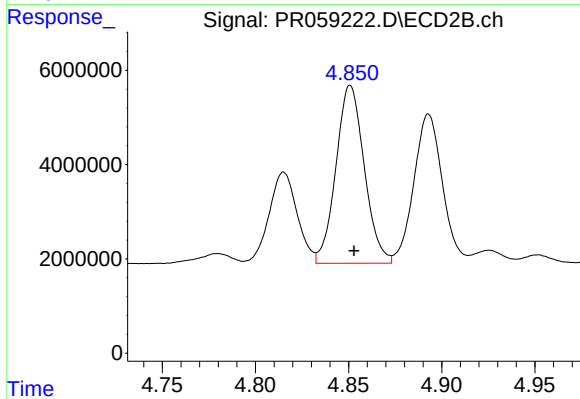
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 30304228
Conc: 380.34 ng/ml



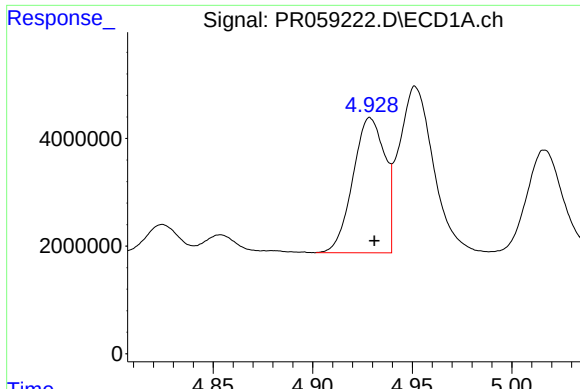
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 20545389
Conc: 382.19 ng/ml



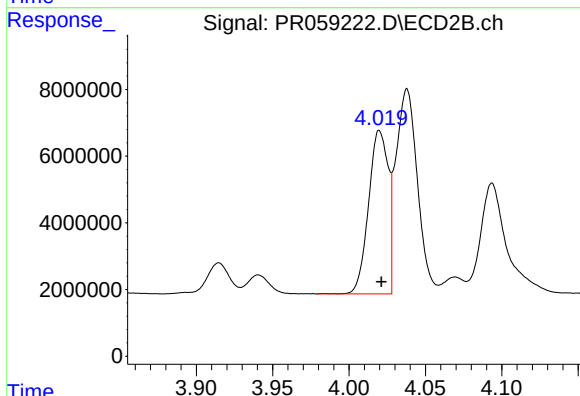
#20 AR-1242-5

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 39911110
Conc: 386.10 ng/ml



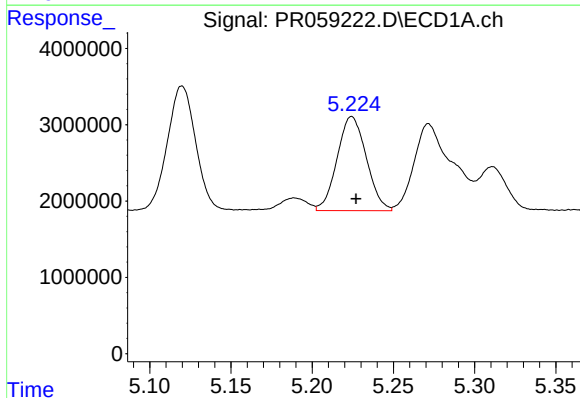
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 27930041
Conc: 496.44 ng/ml



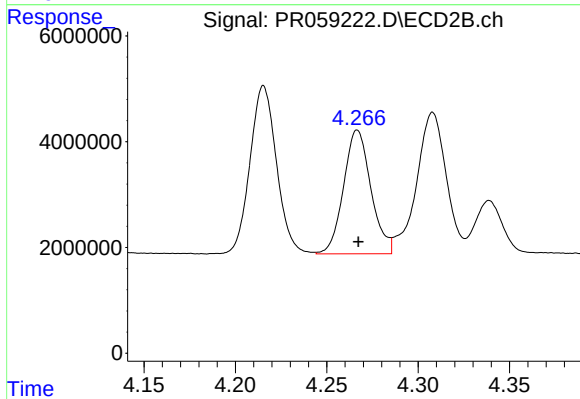
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 43646211
Conc: 502.65 ng/ml



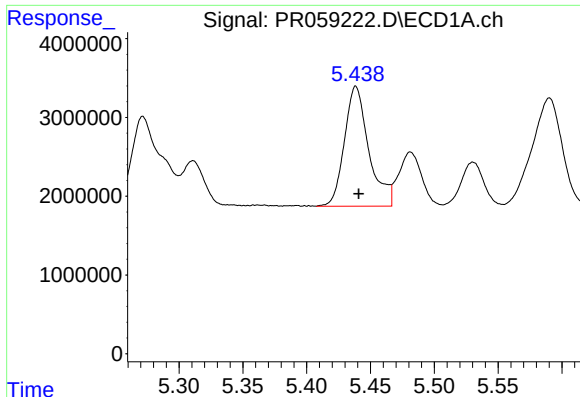
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 15455218
Conc: 212.00 ng/ml



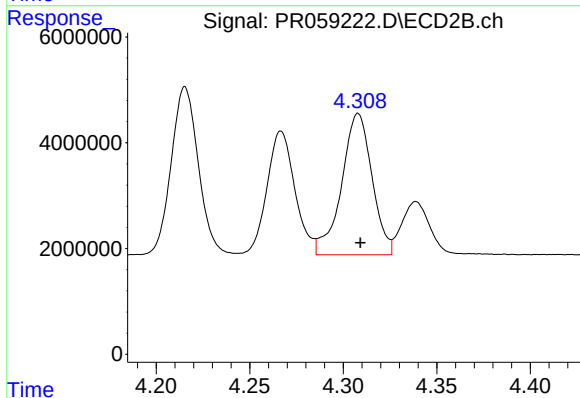
#22 AR-1248-2

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 24394871
Conc: 208.06 ng/ml



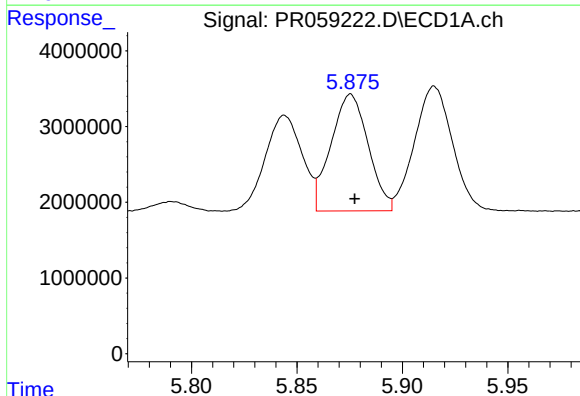
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 20280158
Conc: 236.16 ng/ml



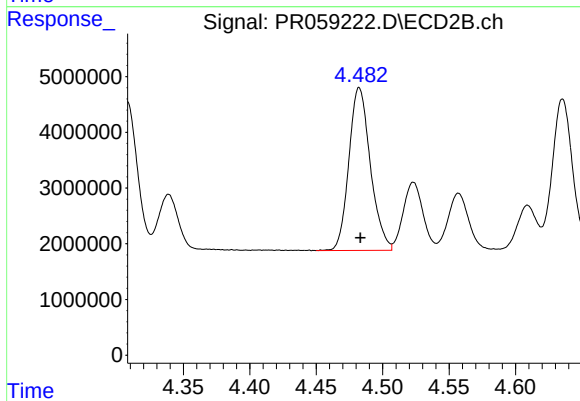
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 30304228
Conc: 252.35 ng/ml



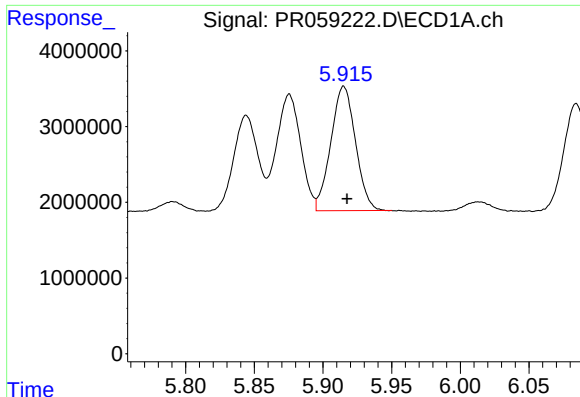
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 18947518
Conc: 199.11 ng/ml



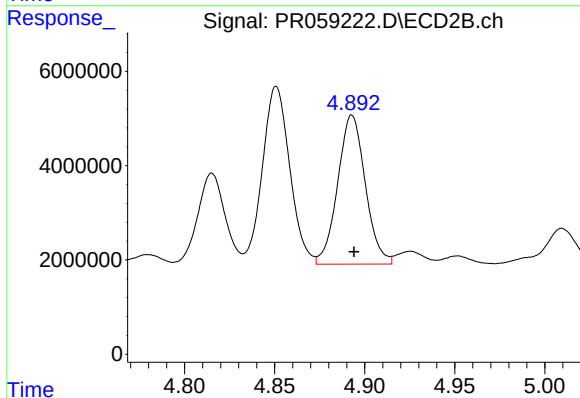
#24 AR-1248-4

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 32914511
Conc: 223.50 ng/ml



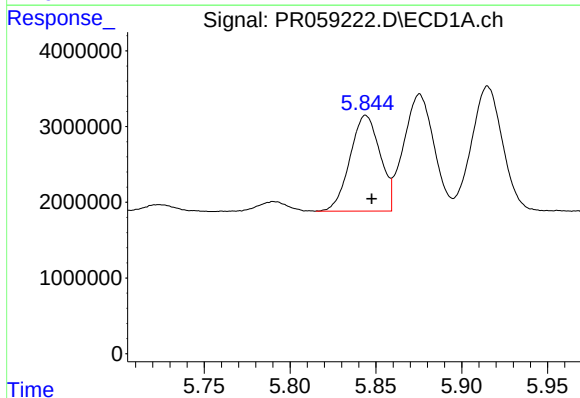
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 20545389
Conc: 222.80 ng/ml



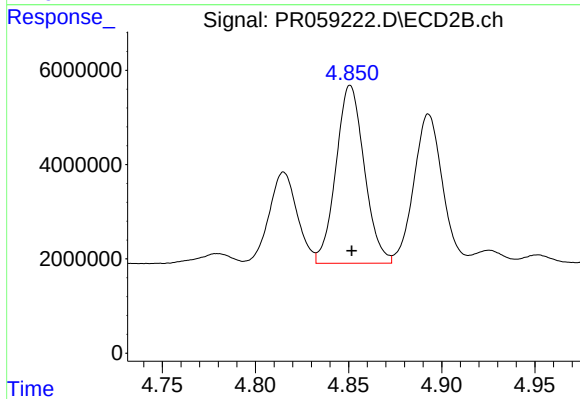
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 33750973
Conc: 228.53 ng/ml



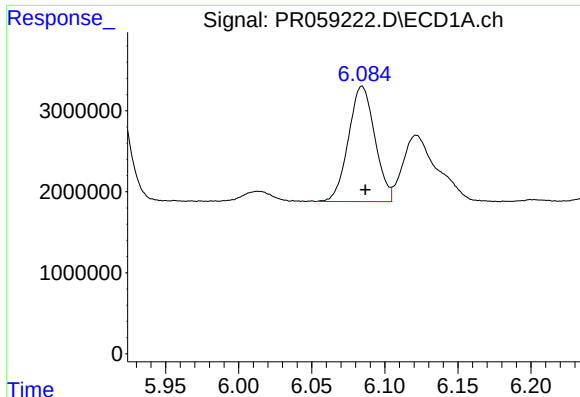
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 15427575
Conc: 163.32 ng/ml



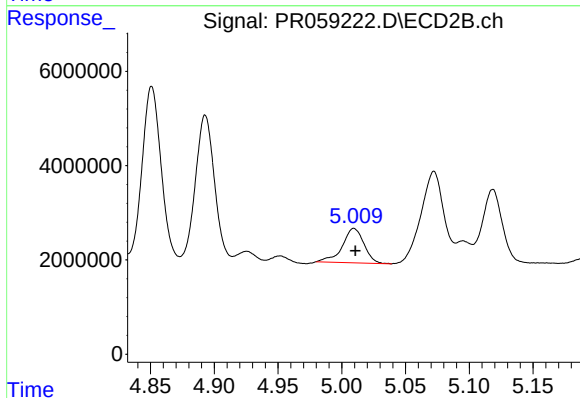
#26 AR-1254-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 39911110
Conc: 177.17 ng/ml



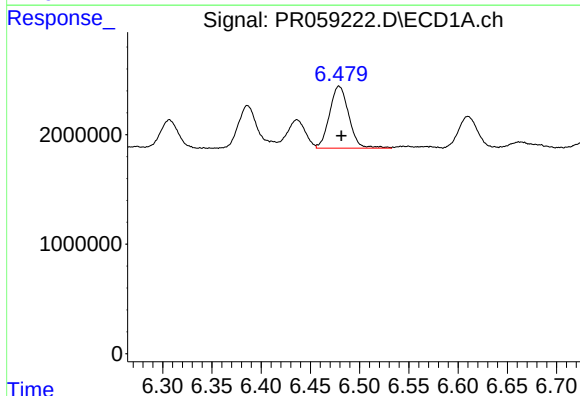
#27 AR-1254-2

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 17907980
Conc: 122.66 ng/ml



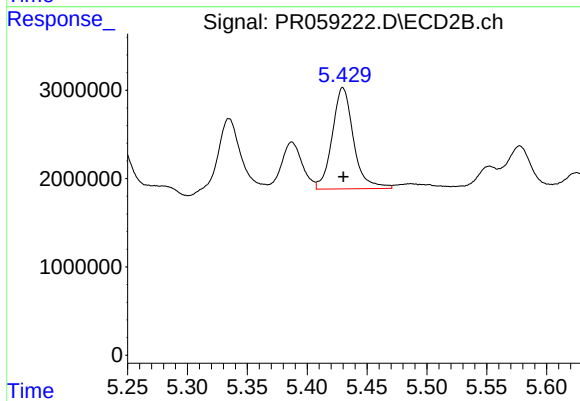
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 8632271
Conc: 44.88 ng/ml



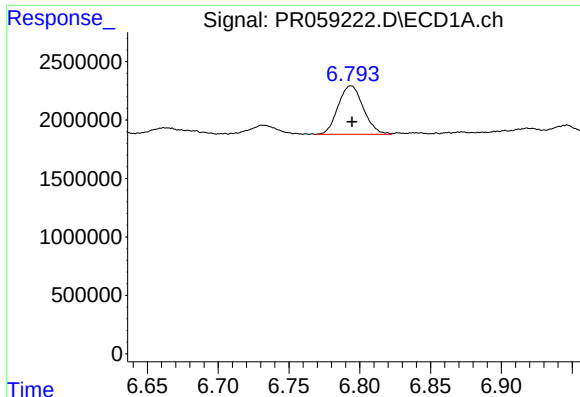
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 7728261
Conc: 50.08 ng/ml



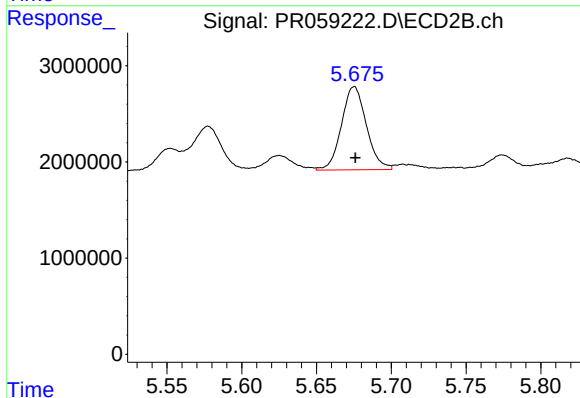
#28 AR-1254-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 14190027
Conc: 45.17 ng/ml



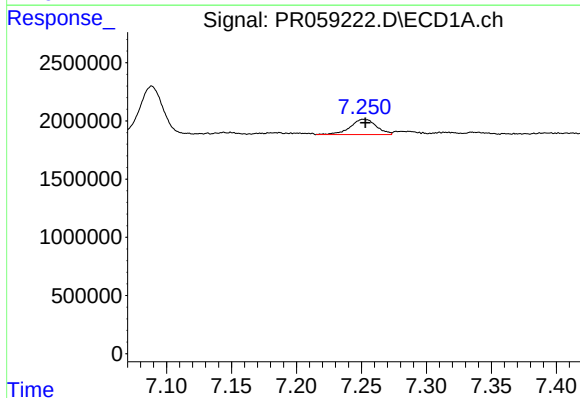
#29 AR-1254-4

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 5148063
Conc: 44.51 ng/ml



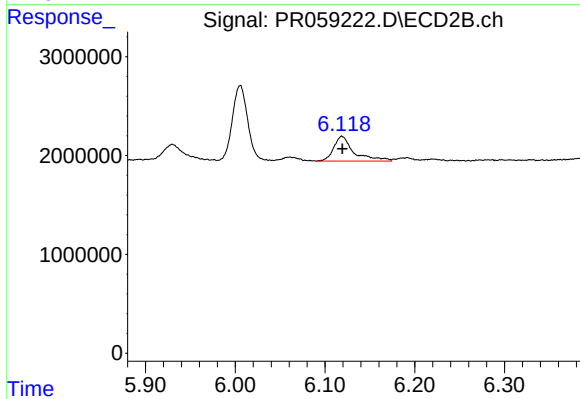
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 10056092
Conc: 51.91 ng/ml



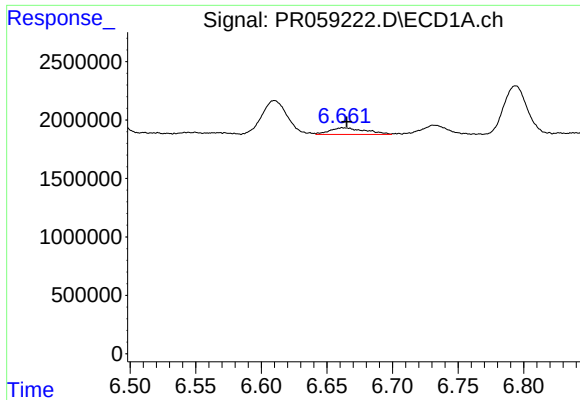
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 1831947
Conc: 14.79 ng/ml



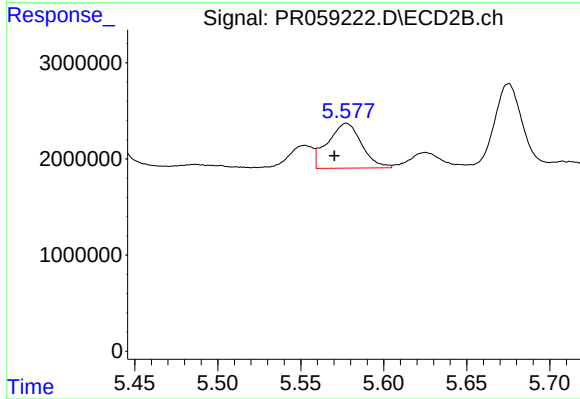
#30 AR-1254-5

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 3915495
Conc: 14.53 ng/ml



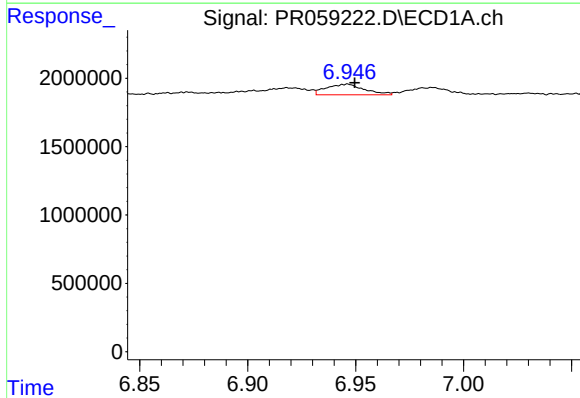
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 1064842
Conc: 9.09 ng/ml



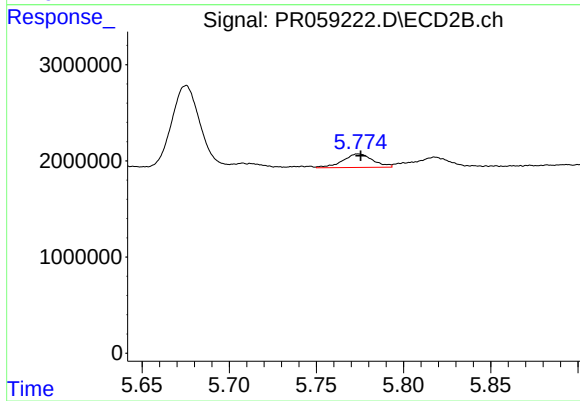
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: 0.007 min
Response: 6626592
Conc: 31.01 ng/ml



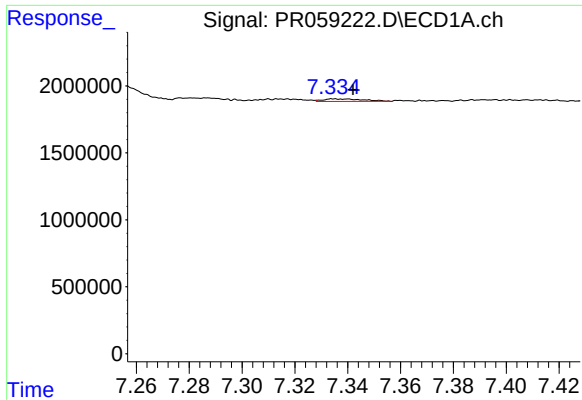
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 946148
Conc: 6.82 ng/ml



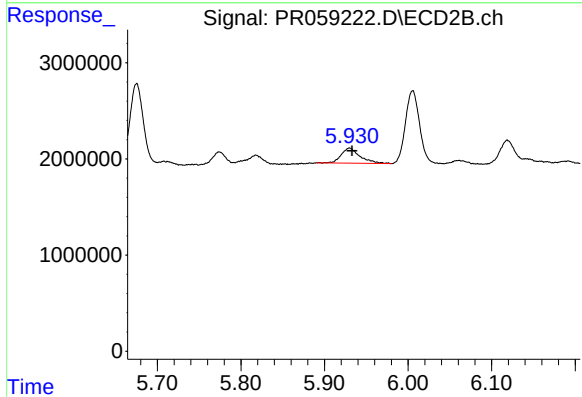
#32 AR-1260-2

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 1703167
Conc: 6.62 ng/ml



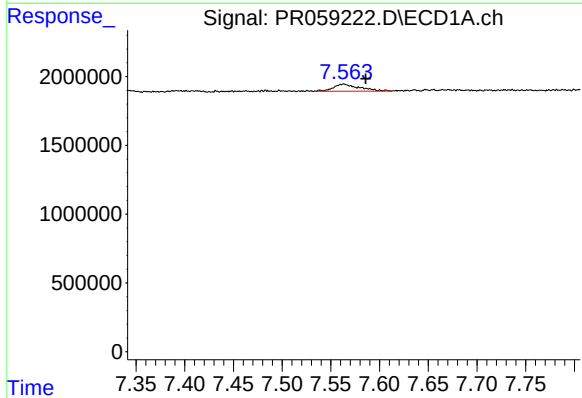
#33 AR-1260-3

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 201622
Conc: 1.95 ng/ml



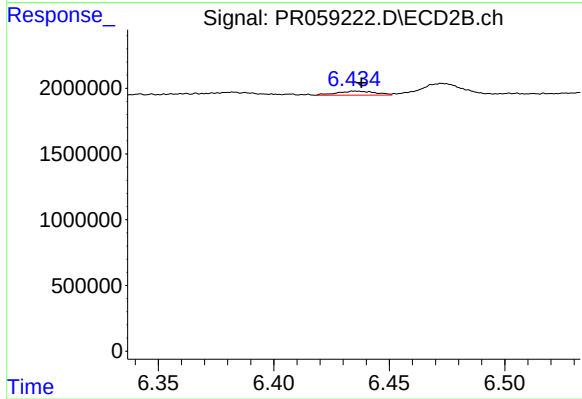
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 2451964
Conc: 10.41 ng/ml



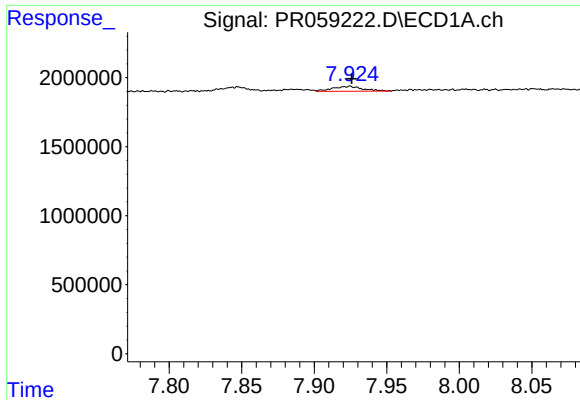
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.023 min
Response: 974649
Conc: 8.32 ng/ml



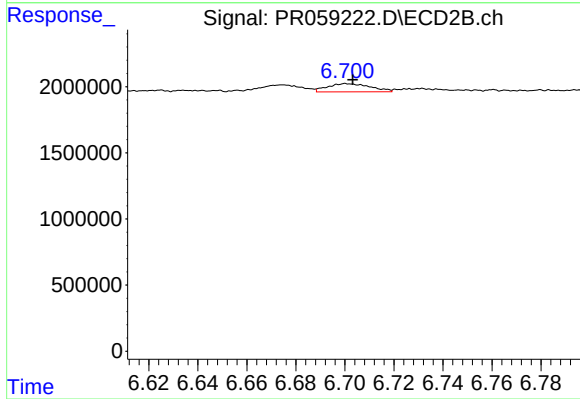
#34 AR-1260-4

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 352677
Conc: 1.83 ng/ml



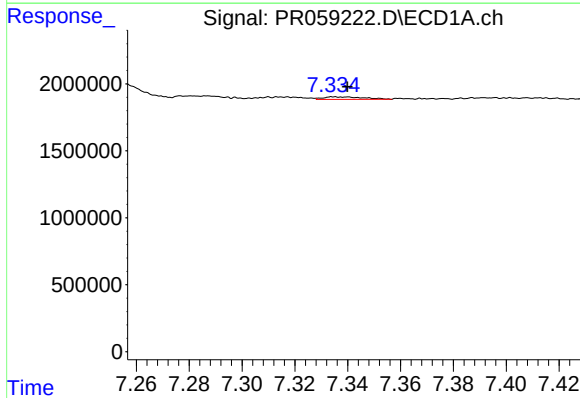
#35 AR-1260-5

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 524604
Conc: 2.31 ng/ml



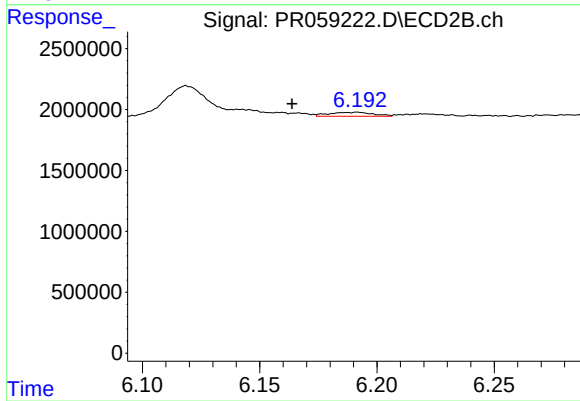
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 758591
Conc: 1.69 ng/ml



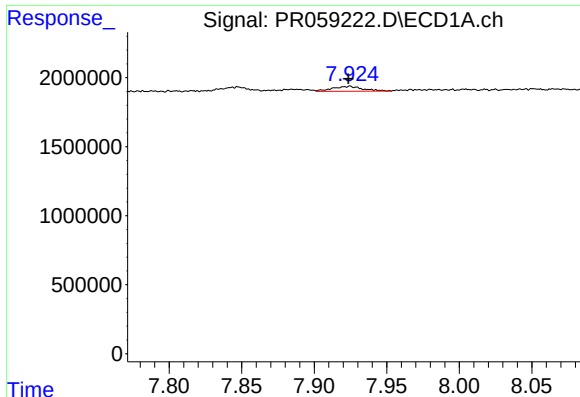
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 201622
Conc: 1.34 ng/ml



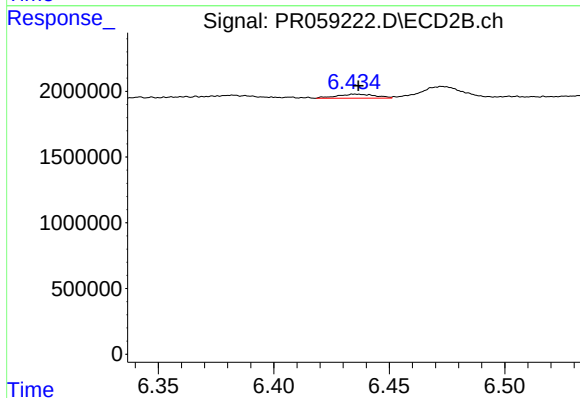
#36 AR-1262-1

R.T.: 6.192 min
Delta R.T.: 0.028 min
Response: 440713
Conc: 1.53 ng/ml



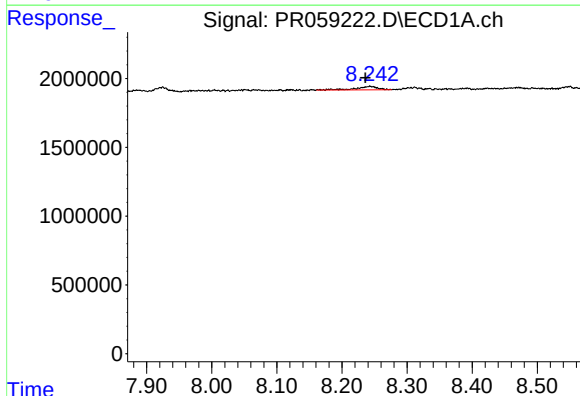
#37 AR-1262-2

R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 524604
Conc: 2.01 ng/ml



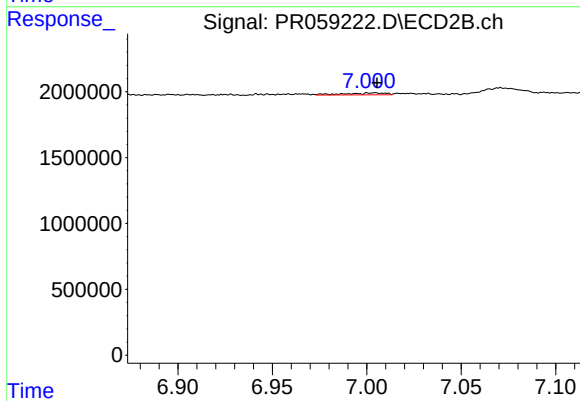
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 352677
Conc: 1.38 ng/ml



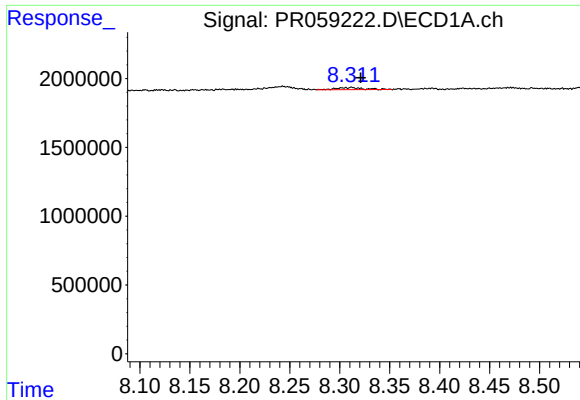
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.008 min
Response: 597222
Conc: 3.27 ng/ml



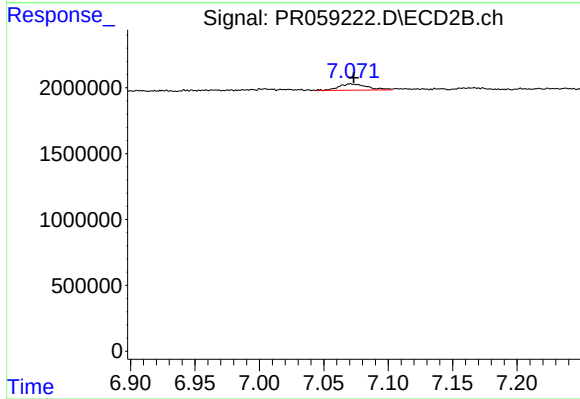
#38 AR-1262-3

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 212062
Conc: 1.11 ng/ml



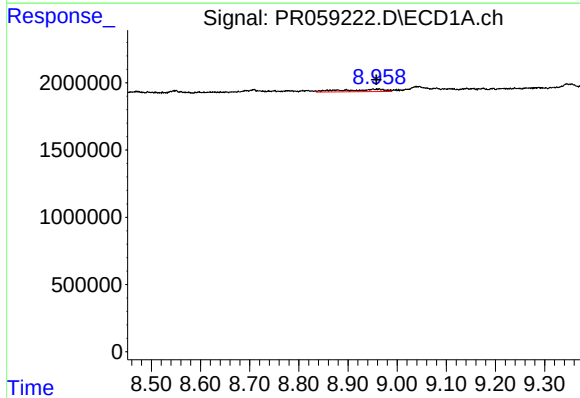
#39 AR-1262-4

R.T.: 8.311 min
Delta R.T.: -0.010 min
Response: 291413
Conc: 3.32 ng/ml



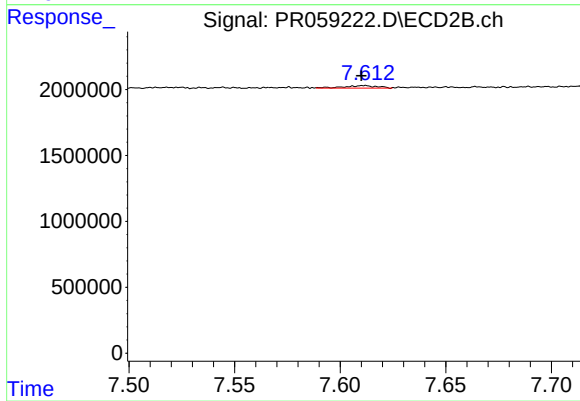
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 749072
Conc: 2.06 ng/ml



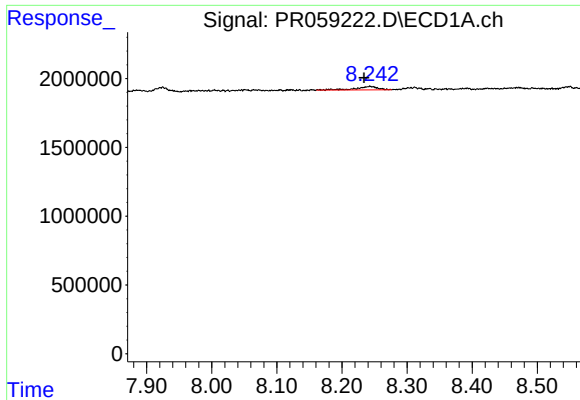
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: -0.005 min
Response: 1024818
Conc: 10.27 ng/ml



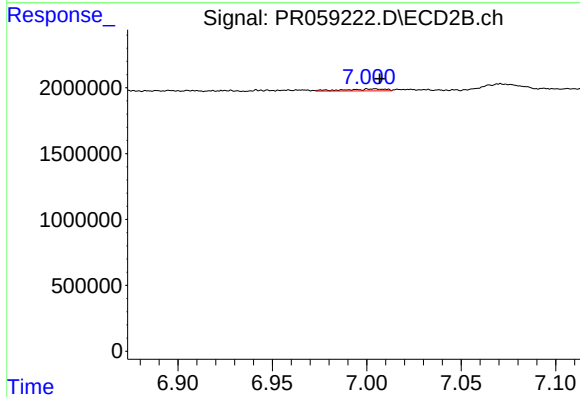
#40 AR-1262-5

R.T.: 7.611 min
Delta R.T.: 0.001 min
Response: 209453
Conc: 1.30 ng/ml



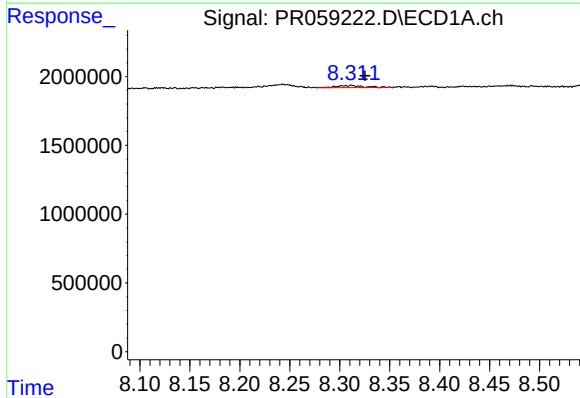
#41 AR-1268-1

R.T.: 8.243 min
Delta R.T.: 0.009 min
Response: 597222
Conc: 1.40 ng/ml



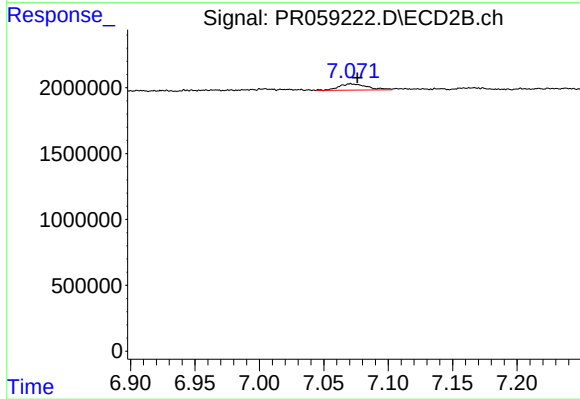
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 212062
Conc: 0.26 ng/ml



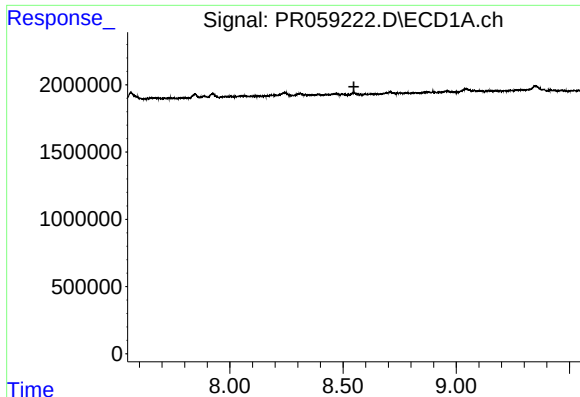
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.014 min
Response: 291413
Conc: 0.75 ng/ml



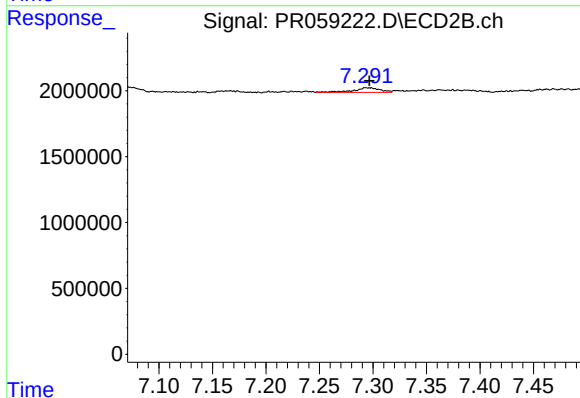
#42 AR-1268-2

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 749072
Conc: 1.02 ng/ml



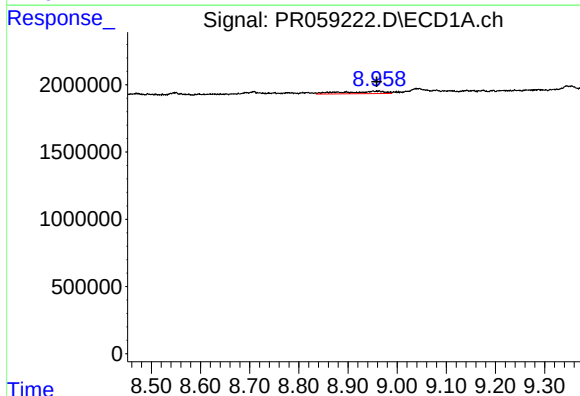
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.548 min
Response: 0
Conc: N.D.



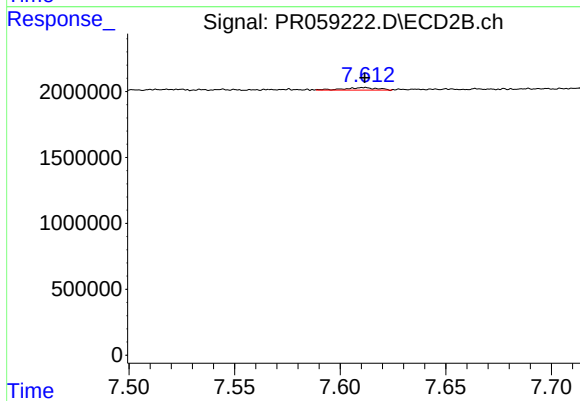
#43 AR-1268-3

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 614819
Conc: 0.98 ng/ml



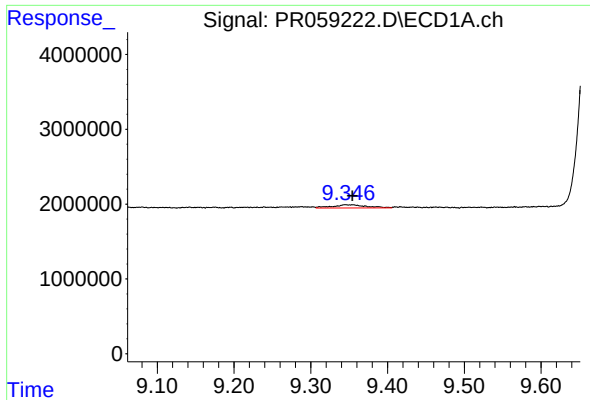
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: -0.006 min
Response: 1024818
Conc: 6.91 ng/ml



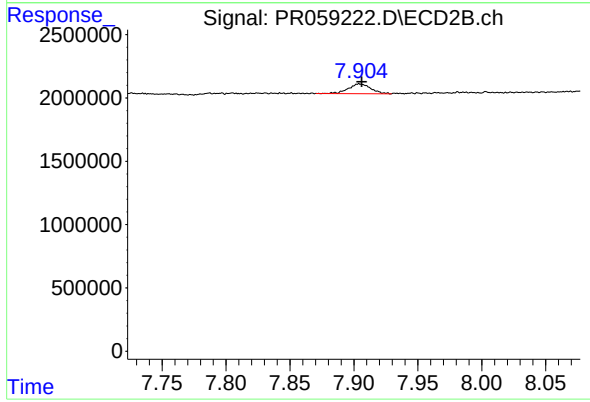
#44 AR-1268-4

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 209453
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: -0.001 min
Response: 1343567
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 941077
Conc: 0.48 ng/ml