

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
 Data File : PR059526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 16:48
 Operator : YP\AJ
 Sample : 01599-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:21:51 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...	3.691	2.908	67340965	103.2E6	24.824	25.944
2)	SA Decachlor...	9.665	8.142	80046545	121.5E6	38.272	38.066
Target Compounds							
3)	L1 AR-1016-1	4.926	4.019	15411364	23429415	177.922	168.747
4)	L1 AR-1016-2	4.950	4.037	21407139	32005930	180.101	166.120
5)	L1 AR-1016-3	5.015	4.214	6045663	14595472	79.044	143.768 #
6)	L1 AR-1016-4	5.117	4.265	9995176	33854486	160.649	440.799 #
7)	L1 AR-1016-5	5.436	4.480	20168307	29459495	328.108	286.676
8)	L2 AR-1221-1	0.000	3.123	0	246639	N.D.	5.562 #
9)	L2 AR-1221-2	4.006	3.209	1264271	1718455	52.683	54.410
10)	L2 AR-1221-3	4.084	3.293	1072555	1341264	14.355	12.385
11)	L3 AR-1232-1	4.084	3.293	1072555	1341264	16.644	14.837
12)	L3 AR-1232-2	4.639	4.037	7186337	32005930	241.055	371.262 #
13)	L3 AR-1232-3	4.950	4.214	21407139	14595472	380.536	330.800
14)	L3 AR-1232-4	5.117	4.305	9995176	31966396	345.655	836.240 #
15)	L3 AR-1232-5	5.222	4.480	20838625	29459495	984.356	661.949 #
16)	L4 AR-1242-1	4.926	4.019	15411364	23429415	208.998	203.926
17)	L4 AR-1242-2	4.950	4.037	21407139	32005930	211.754	200.458
18)	L4 AR-1242-3	5.015	4.214	6045663	14595472	92.637	173.312 #
19)	L4 AR-1242-4	5.117	4.305	9995176	31966396	187.348	401.204 #
20)	L4 AR-1242-5	5.913	4.850	41181068	75350859	766.056	728.948
21)	L5 AR-1248-1	4.926	4.019	15411364	23429415	273.927	269.826
22)	L5 AR-1248-2	5.222	4.265	20838625	33854486	285.843	288.746
23)	L5 AR-1248-3	5.436	4.305	20168307	31966396	234.858	266.193
24)	L5 AR-1248-4	5.873	4.480	35442468	29459495	372.439	200.038 #
25)	L5 AR-1248-5	5.913	4.892	41181068	72442078	446.588	490.519
26)	L6 AR-1254-1	5.842	4.850	23143767	75350859	245.012	334.486 #
27)	L6 AR-1254-2	6.082	5.007	33188193	23558005	227.327	122.483 #
28)	L6 AR-1254-3	6.477	5.427	23633320	44340826	153.150	141.149
29)	L6 AR-1254-4	6.791	5.673	19495980	34480134	168.565	177.997
30)	L6 AR-1254-5	7.249	6.116	13764626	25307998	111.136	93.893
31)	L7 AR-1260-1	6.658	5.570	7019914	21378013	59.951	100.049 #
32)	L7 AR-1260-2	6.941	5.771	13379756	16174751	96.420	62.900 #
33)	L7 AR-1260-3	7.333	5.927	4632549	8781002	44.860	37.265
34)	L7 AR-1260-4	7.576	6.433	3100845	5913102	26.472	30.603
35)	L7 AR-1260-5	7.920	6.698	6271811	12083464	27.599	26.952
36)	L8 AR-1262-1	7.333	6.160	4632549	8152056	30.710	28.217
37)	L8 AR-1262-2	7.920	6.433	6271811	5913102	23.987	23.176
38)	L8 AR-1262-3	8.238	7.002	5223234	2917233	28.557	15.220 #
39)	L8 AR-1262-4	8.316	7.068	1123806	10604056	12.802	29.123 #
40)	L8 AR-1262-5	8.954	7.607	2130987	3067493	21.347	19.026
41)	L9 AR-1268-1	8.238	7.002	5223234	2917233	12.239	3.613 #

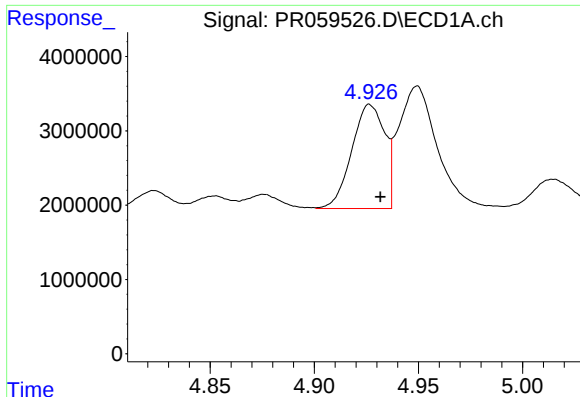
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022023\
 Data File : PR059526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

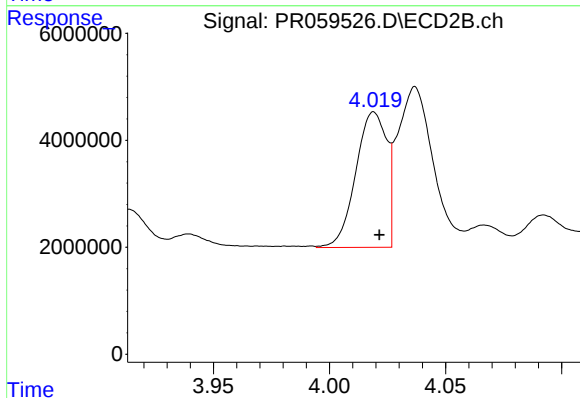
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.316	7.068	1123806	10604056	2.909	14.496 #
43) L9	AR-1268-3	8.543	7.293	429095	839963	1.274	1.340
44) L9	AR-1268-4	8.954	7.607	2130987	3067493	14.369	12.331
45) L9	AR-1268-5	9.346	7.902	1546926	1703752	1.429	0.875 #

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



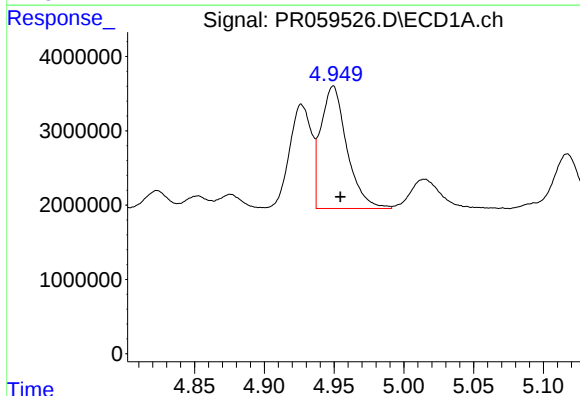
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 15411364
Conc: 177.92 ng/ml



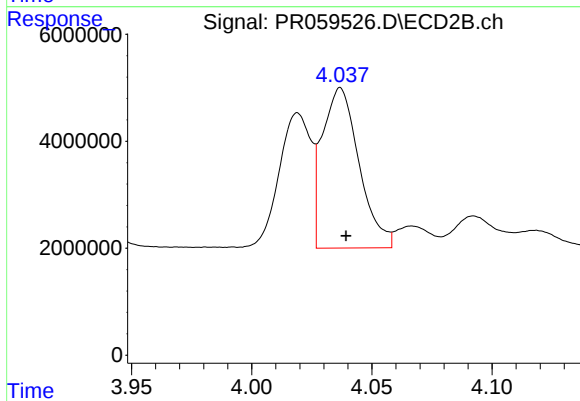
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 23429415
Conc: 168.75 ng/ml



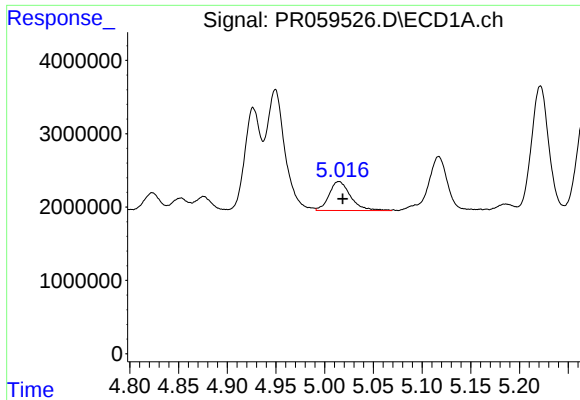
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 21407139
Conc: 180.10 ng/ml



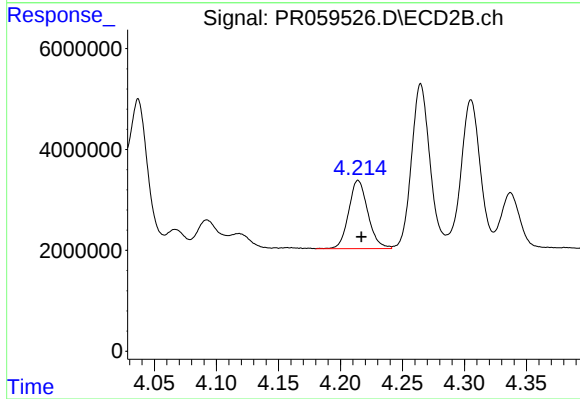
#4 AR-1016-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 32005930
Conc: 166.12 ng/ml



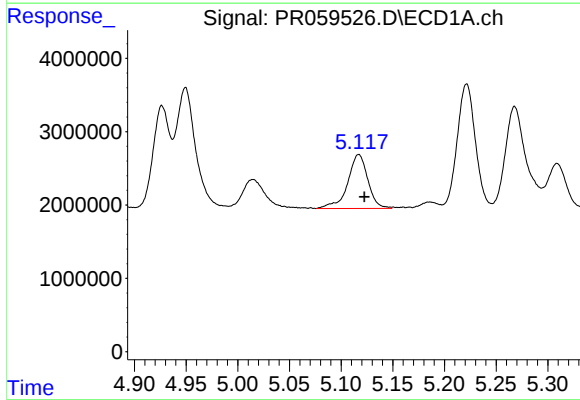
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 6045663
Conc: 79.04 ng/ml



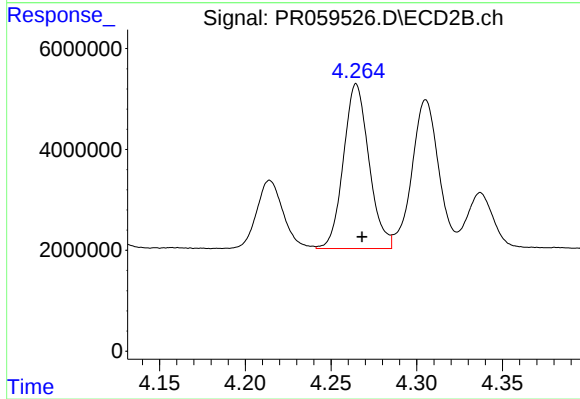
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 14595472
Conc: 143.77 ng/ml



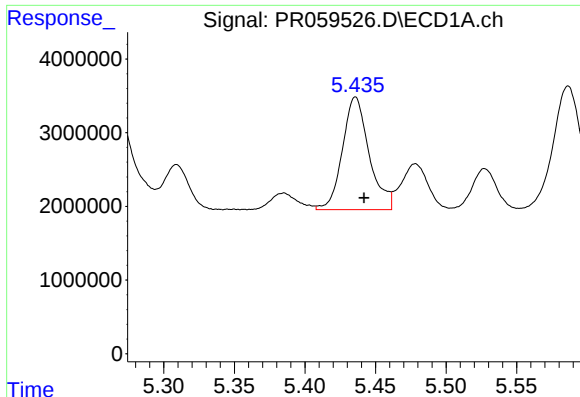
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 9995176
Conc: 160.65 ng/ml



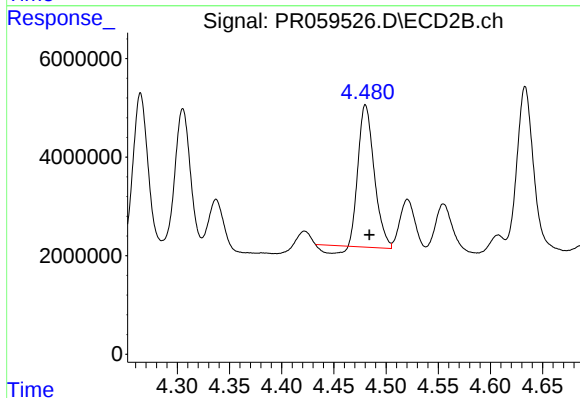
#6 AR-1016-4

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 33854486
Conc: 440.80 ng/ml



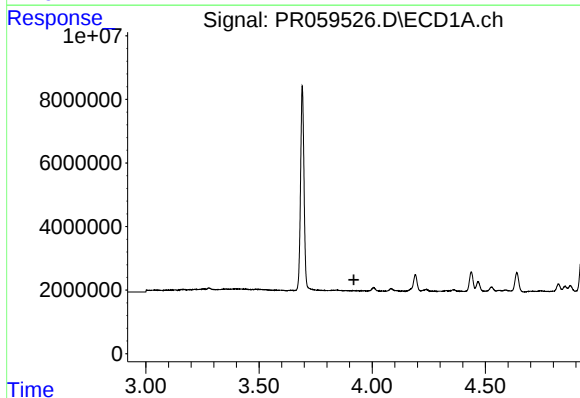
#7 AR-1016-5

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 20168307
Conc: 328.11 ng/ml



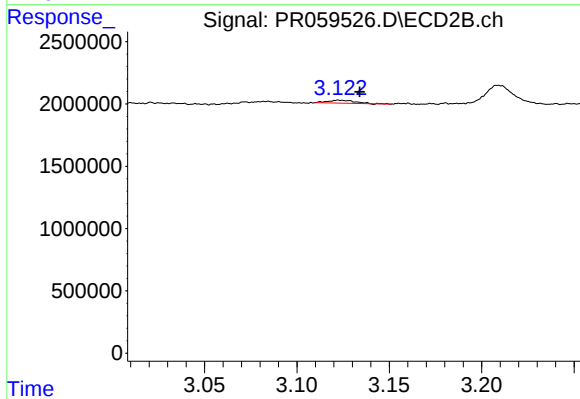
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 29459495
Conc: 286.68 ng/ml



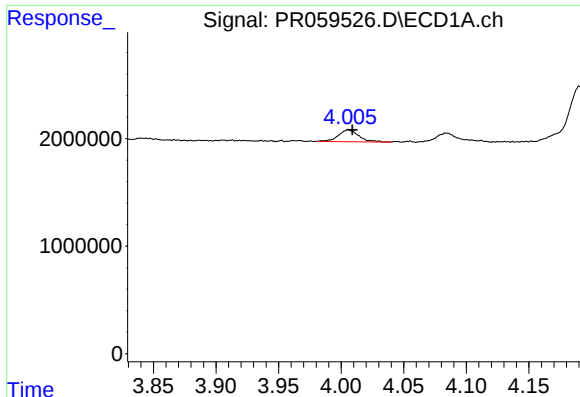
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



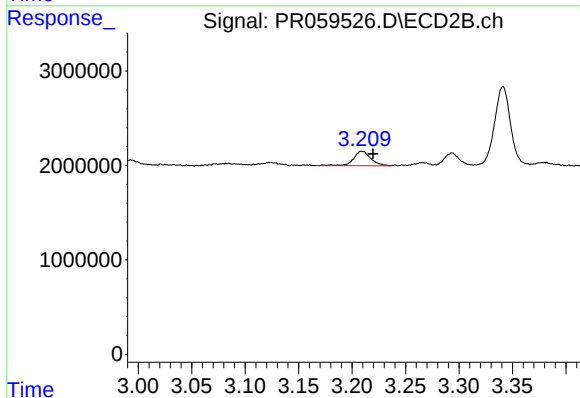
#8 AR-1221-1

R.T.: 3.123 min
Delta R.T.: -0.011 min
Response: 246639
Conc: 5.56 ng/ml



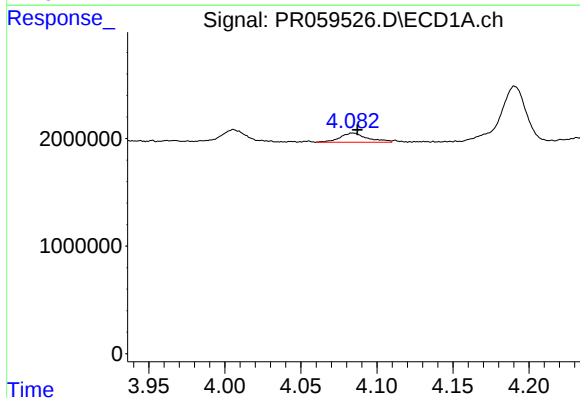
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 1264271
Conc: 52.68 ng/ml



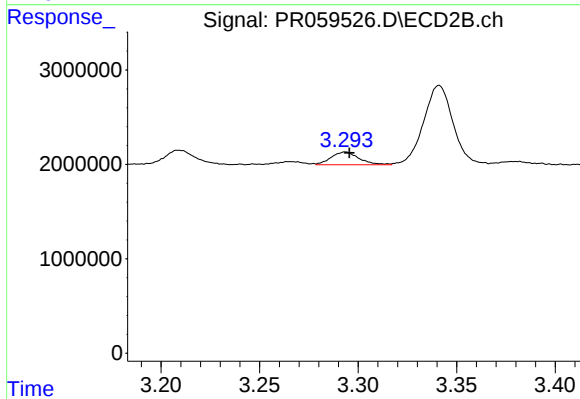
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.010 min
Response: 1718455
Conc: 54.41 ng/ml



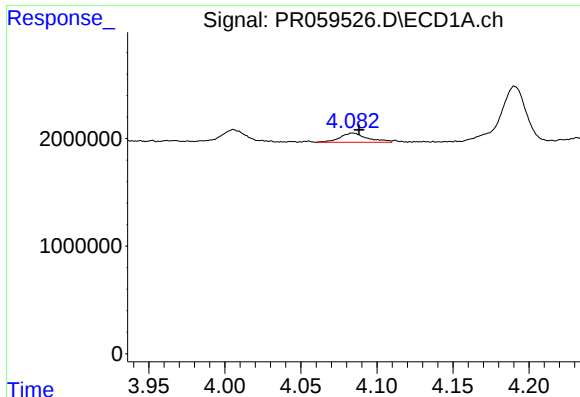
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 1072555
Conc: 14.35 ng/ml



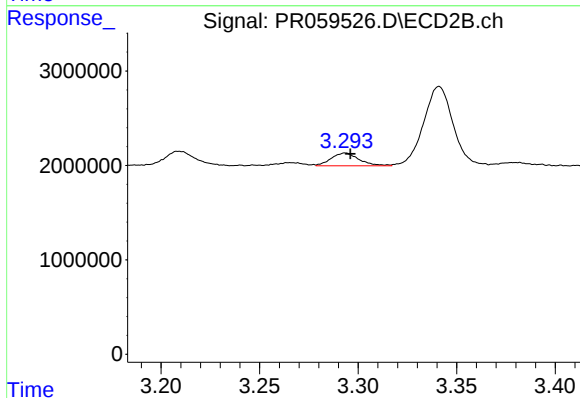
#10 AR-1221-3

R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 1341264
Conc: 12.39 ng/ml



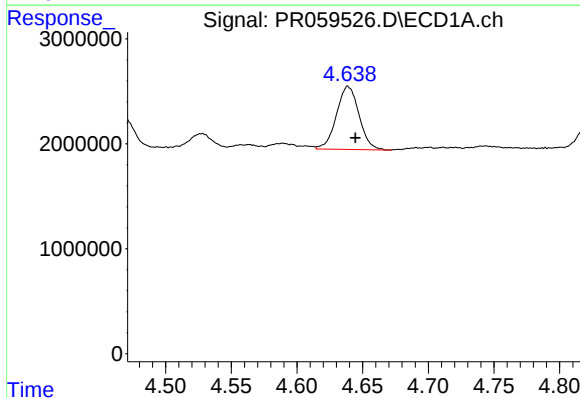
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 1072555
Conc: 16.64 ng/ml



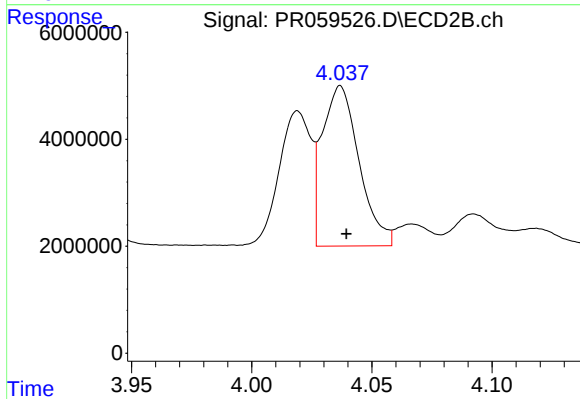
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 1341264
Conc: 14.84 ng/ml



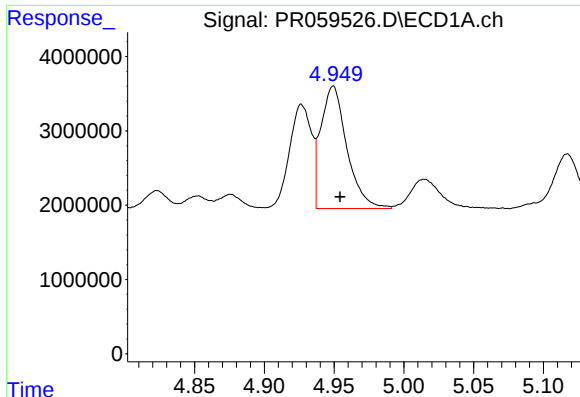
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.006 min
Response: 7186337
Conc: 241.05 ng/ml



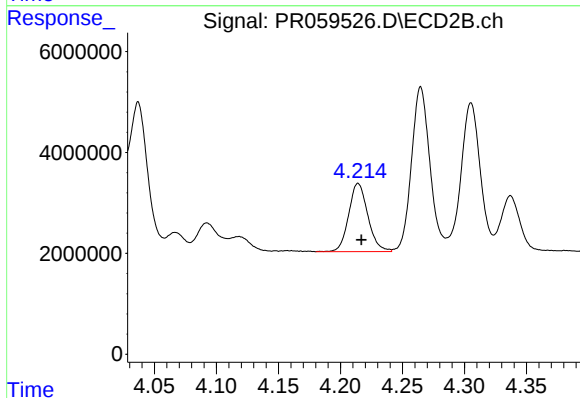
#12 AR-1232-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 32005930
Conc: 371.26 ng/ml



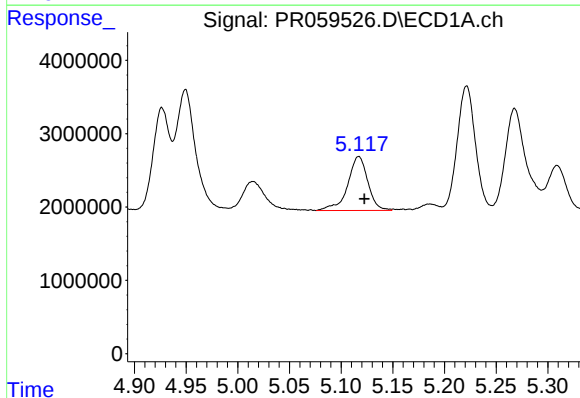
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 21407139
Conc: 380.54 ng/ml



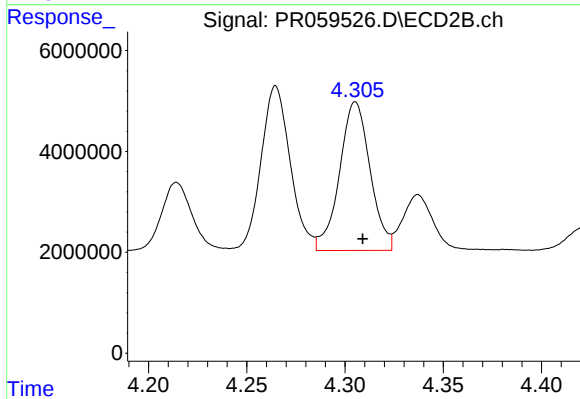
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 14595472
Conc: 330.80 ng/ml



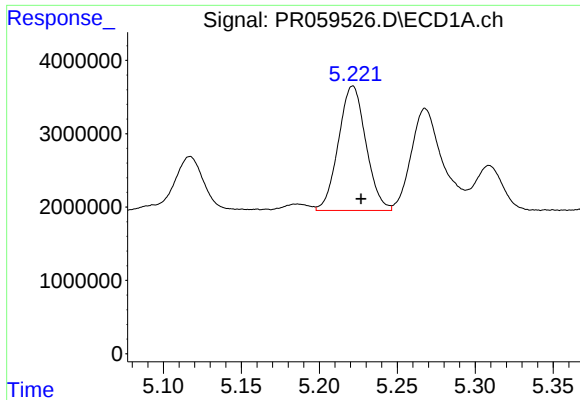
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 9995176
Conc: 345.65 ng/ml



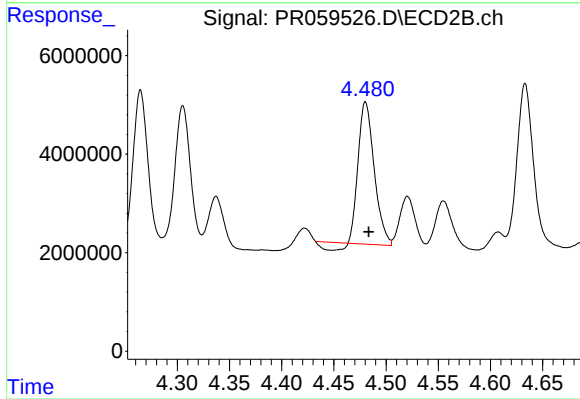
#14 AR-1232-4

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 31966396
Conc: 836.24 ng/ml



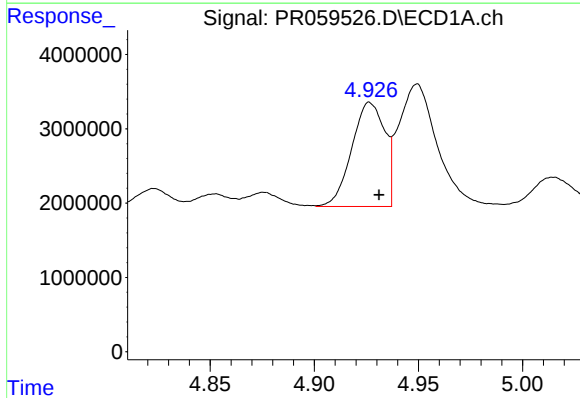
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 20838625
Conc: 984.36 ng/ml



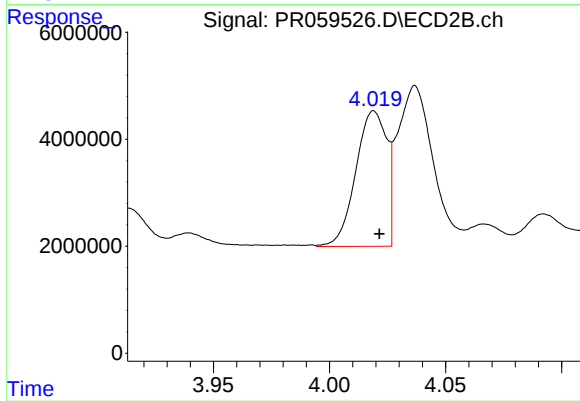
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 29459495
Conc: 661.95 ng/ml



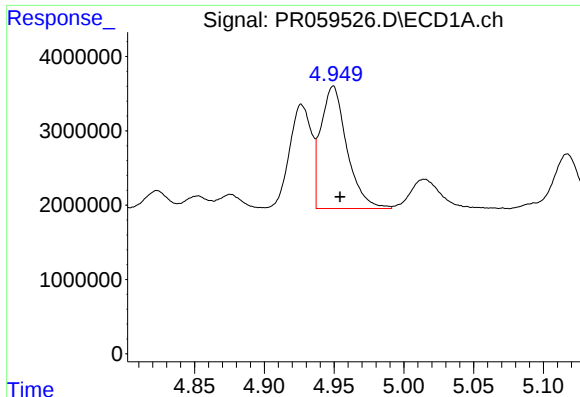
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 15411364
Conc: 209.00 ng/ml



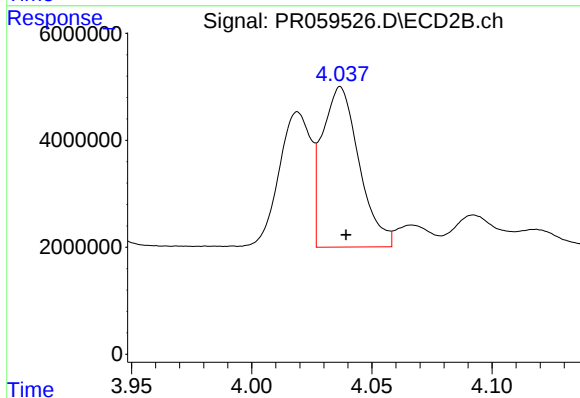
#16 AR-1242-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 23429415
Conc: 203.93 ng/ml



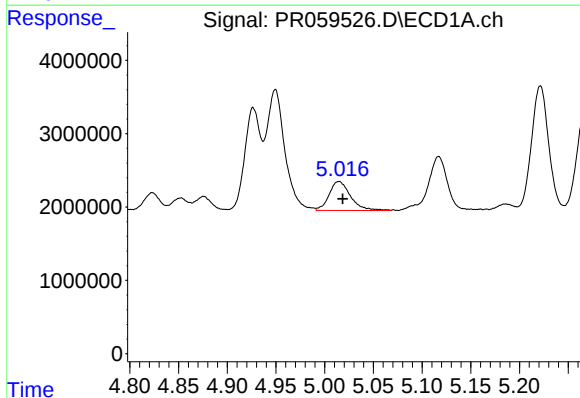
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 21407139
Conc: 211.75 ng/ml



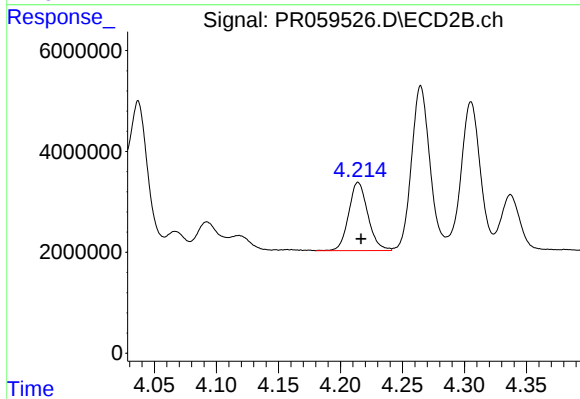
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 32005930
Conc: 200.46 ng/ml



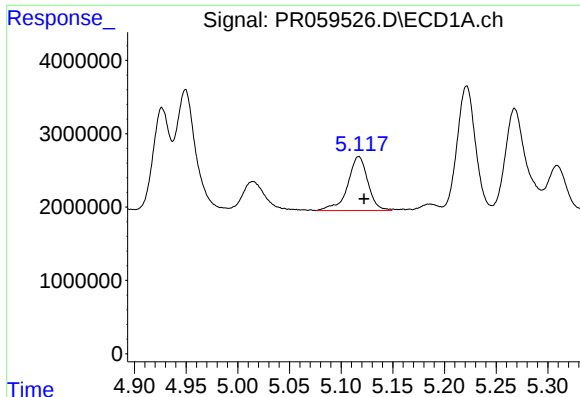
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 6045663
Conc: 92.64 ng/ml



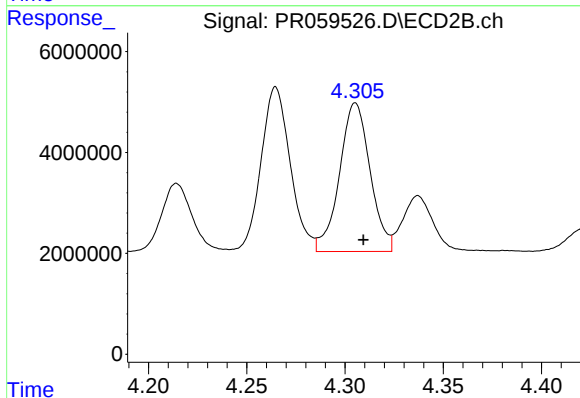
#18 AR-1242-3

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 14595472
Conc: 173.31 ng/ml



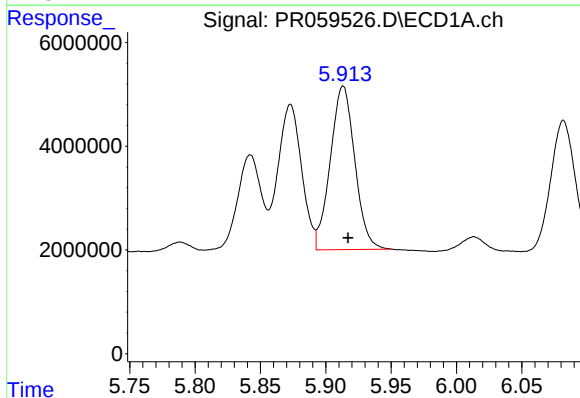
#19 AR-1242-4

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 9995176
Conc: 187.35 ng/ml



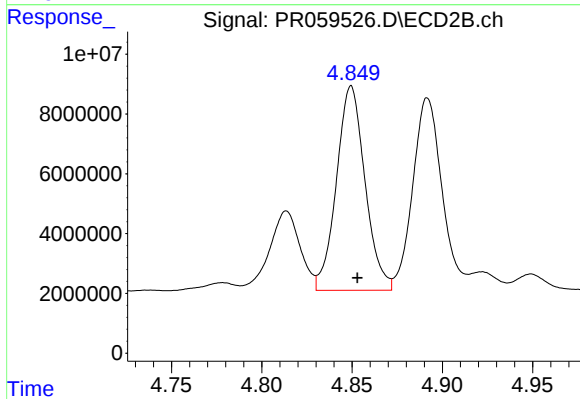
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 31966396
Conc: 401.20 ng/ml



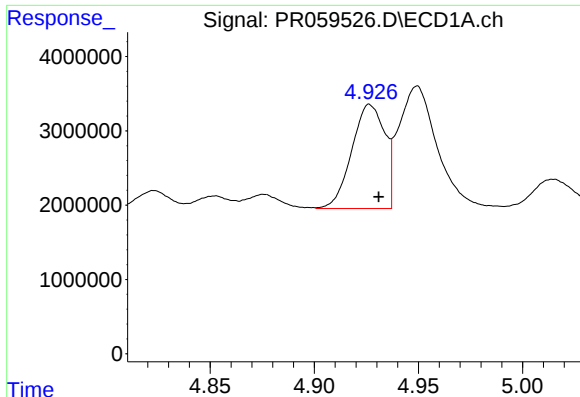
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 41181068
Conc: 766.06 ng/ml



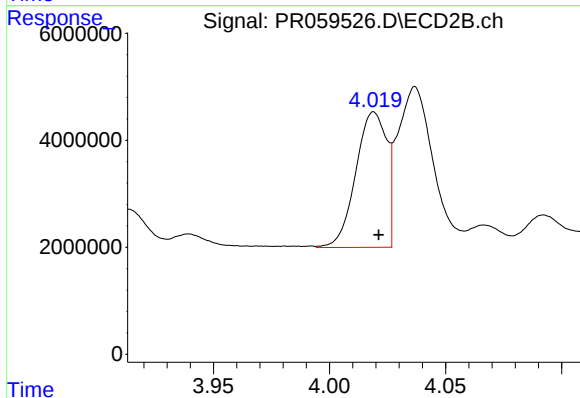
#20 AR-1242-5

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 75350859
Conc: 728.95 ng/ml



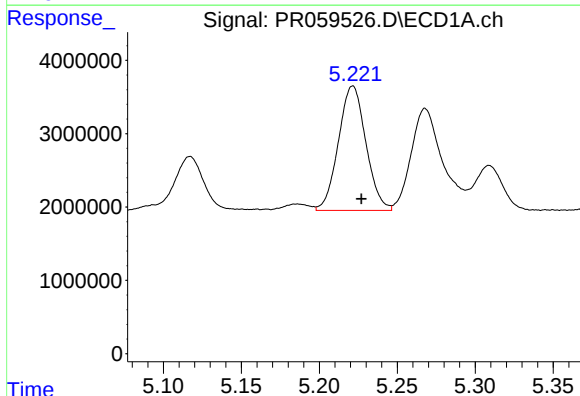
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 15411364
Conc: 273.93 ng/ml



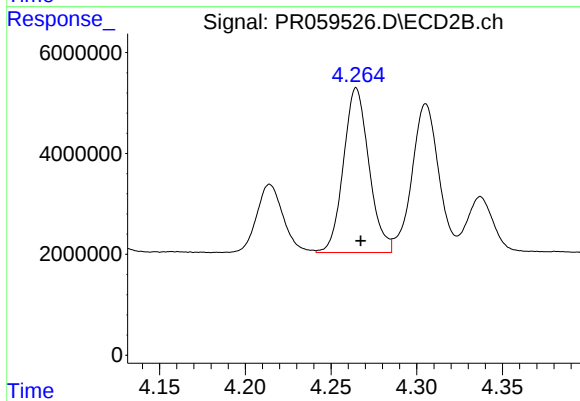
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 23429415
Conc: 269.83 ng/ml



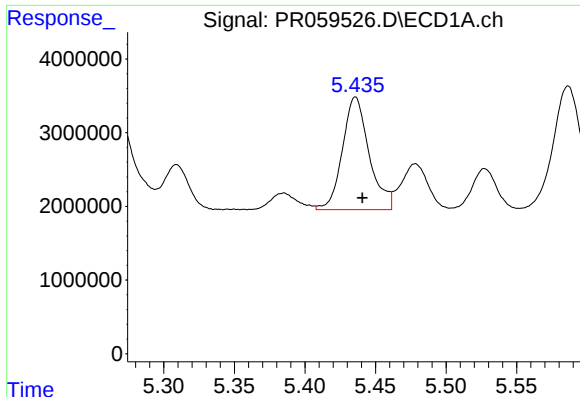
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 20838625
Conc: 285.84 ng/ml



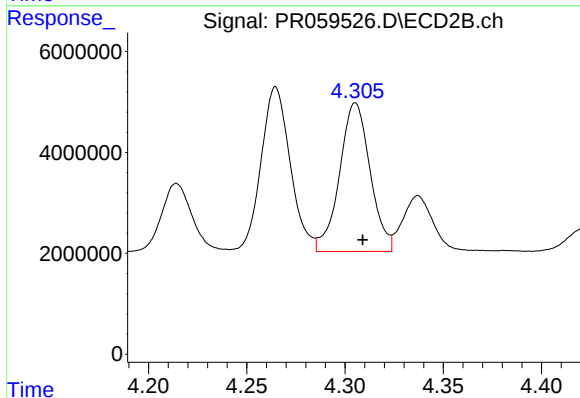
#22 AR-1248-2

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 33854486
Conc: 288.75 ng/ml



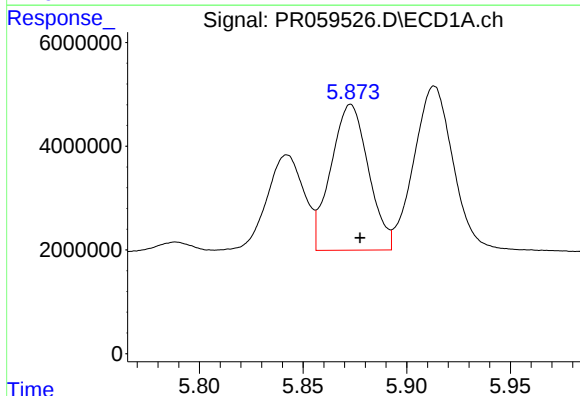
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 20168307
Conc: 234.86 ng/ml



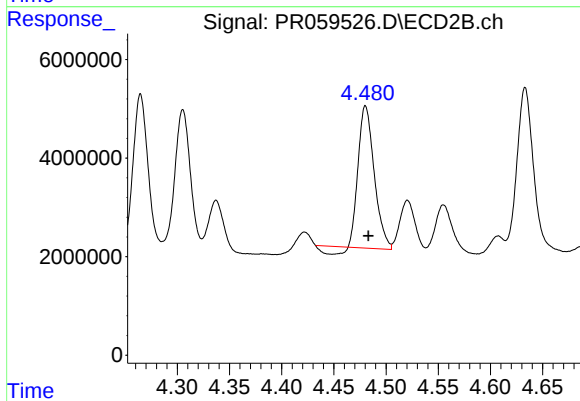
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 31966396
Conc: 266.19 ng/ml



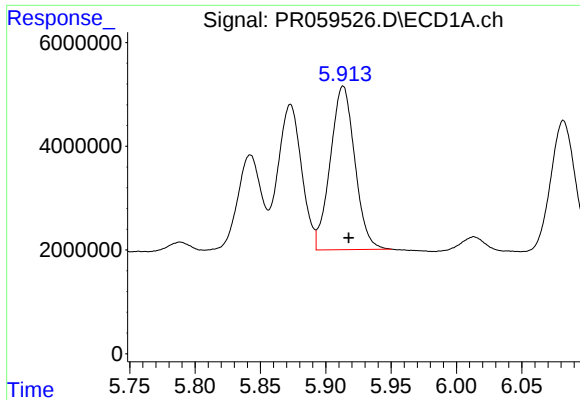
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 35442468
Conc: 372.44 ng/ml



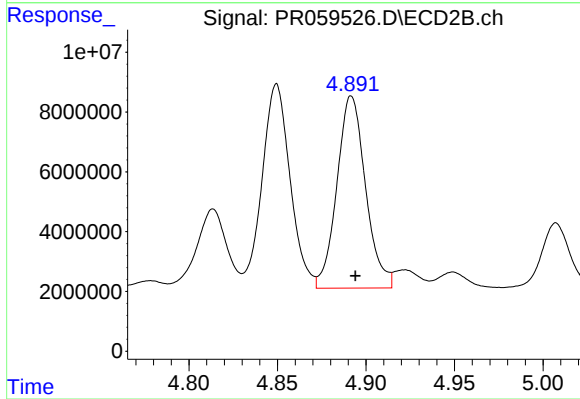
#24 AR-1248-4

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 29459495
Conc: 200.04 ng/ml



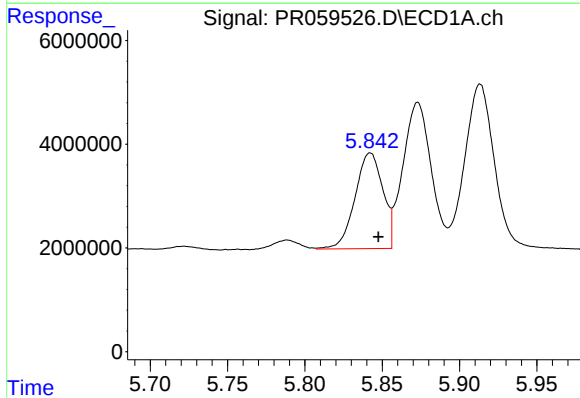
#25 AR-1248-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 41181068
Conc: 446.59 ng/ml



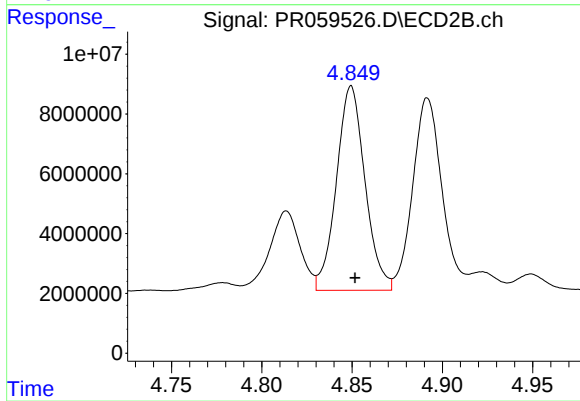
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 72442078
Conc: 490.52 ng/ml



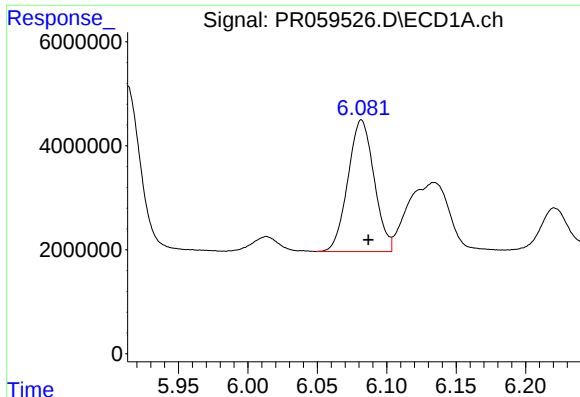
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 23143767
Conc: 245.01 ng/ml



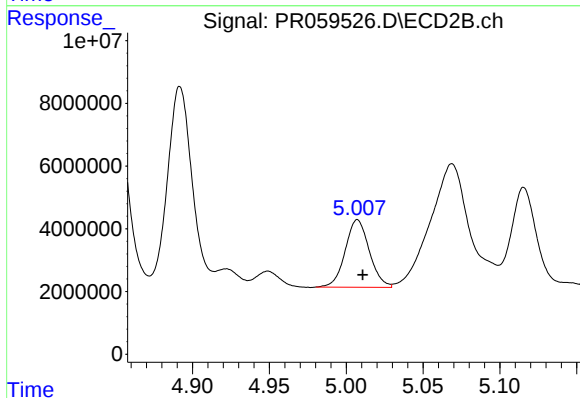
#26 AR-1254-1

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 75350859
Conc: 334.49 ng/ml



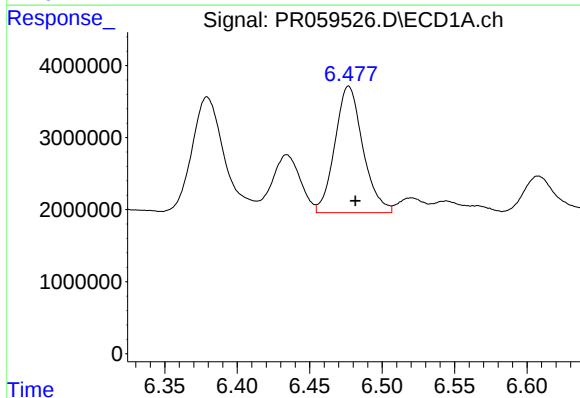
#27 AR-1254-2

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 33188193
Conc: 227.33 ng/ml



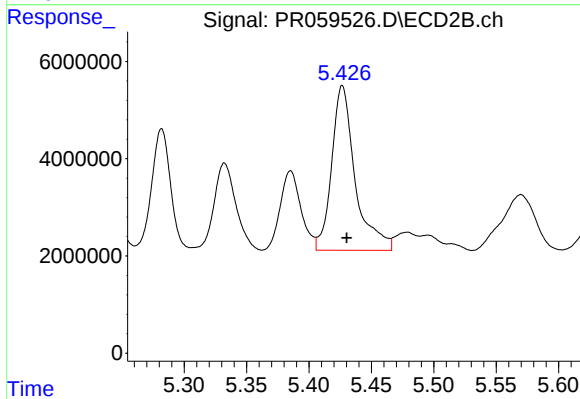
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 23558005
Conc: 122.48 ng/ml



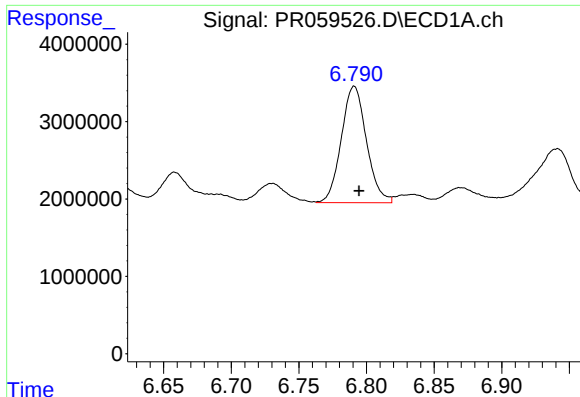
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 23633320
Conc: 153.15 ng/ml



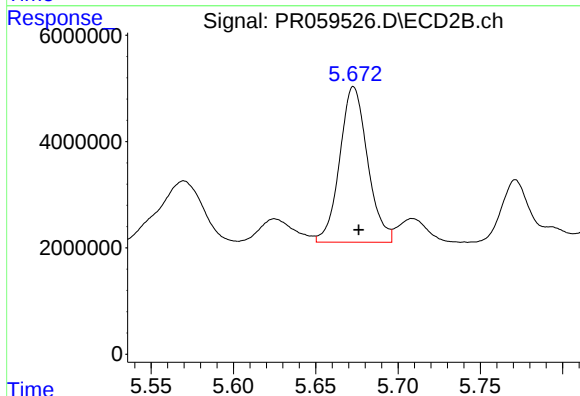
#28 AR-1254-3

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 44340826
Conc: 141.15 ng/ml



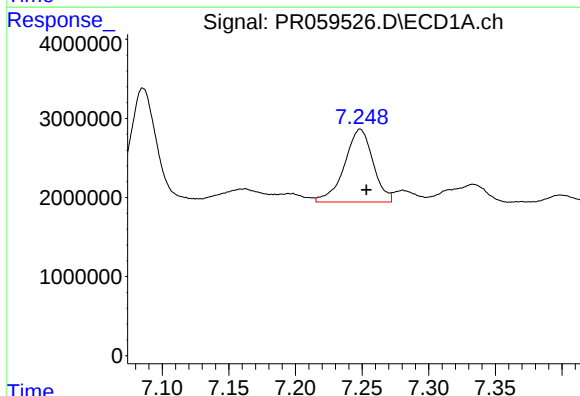
#29 AR-1254-4

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 19495980
Conc: 168.57 ng/ml



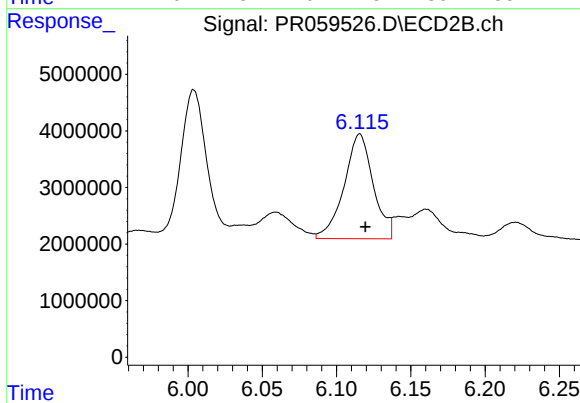
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 34480134
Conc: 178.00 ng/ml



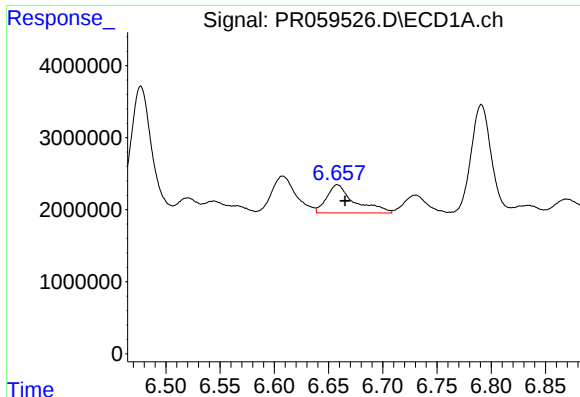
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 13764626
Conc: 111.14 ng/ml



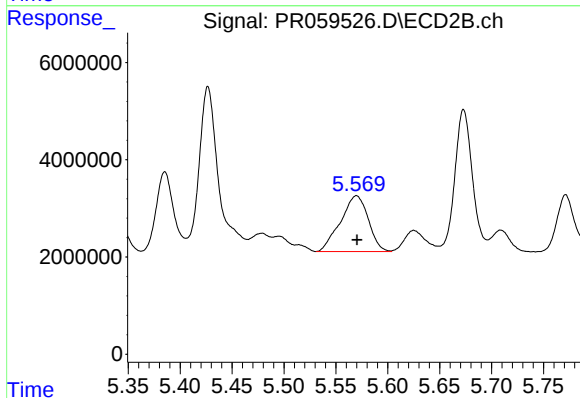
#30 AR-1254-5

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 25307998
Conc: 93.89 ng/ml



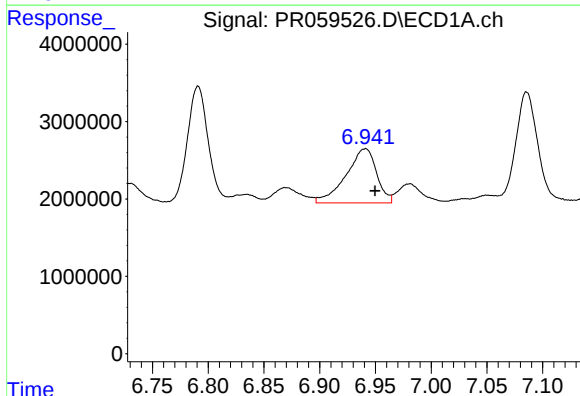
#31 AR-1260-1

R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 7019914
Conc: 59.95 ng/ml



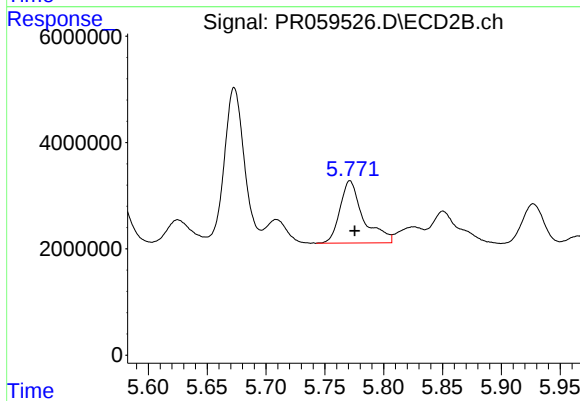
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 21378013
Conc: 100.05 ng/ml



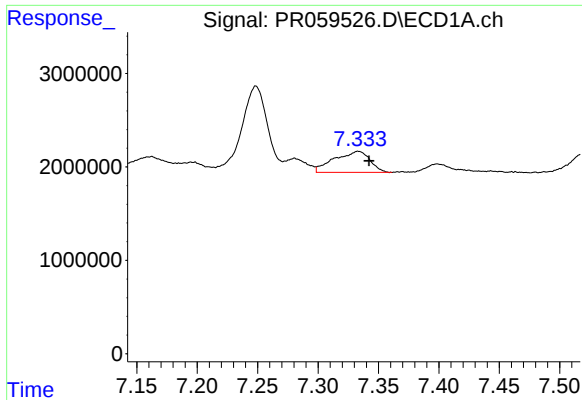
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: -0.009 min
Response: 13379756
Conc: 96.42 ng/ml



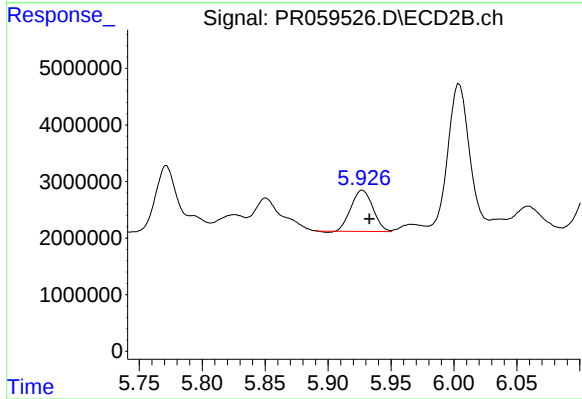
#32 AR-1260-2

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 16174751
Conc: 62.90 ng/ml



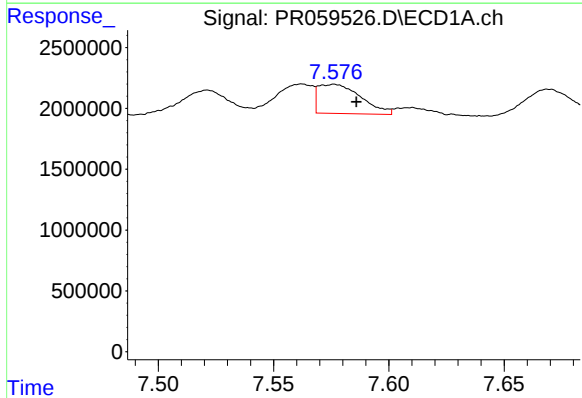
#33 AR-1260-3

R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 4632549
Conc: 44.86 ng/ml



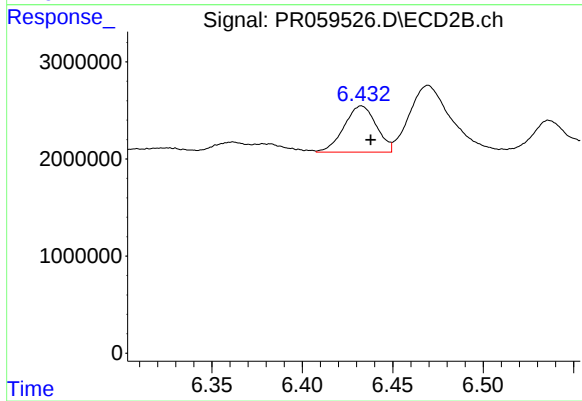
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 8781002
Conc: 37.27 ng/ml



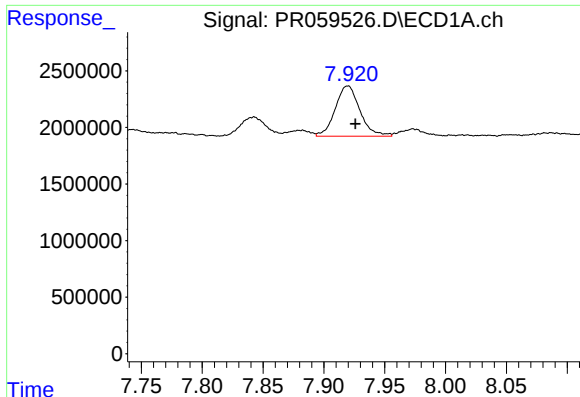
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: -0.010 min
Response: 3100845
Conc: 26.47 ng/ml



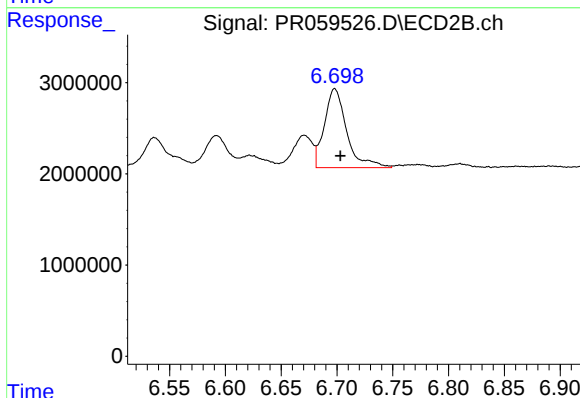
#34 AR-1260-4

R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 5913102
Conc: 30.60 ng/ml



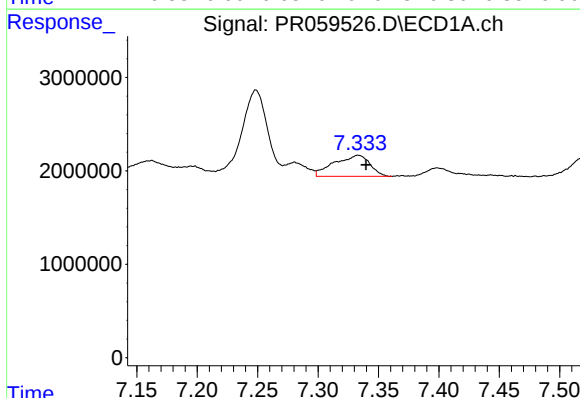
#35 AR-1260-5

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 6271811
Conc: 27.60 ng/ml



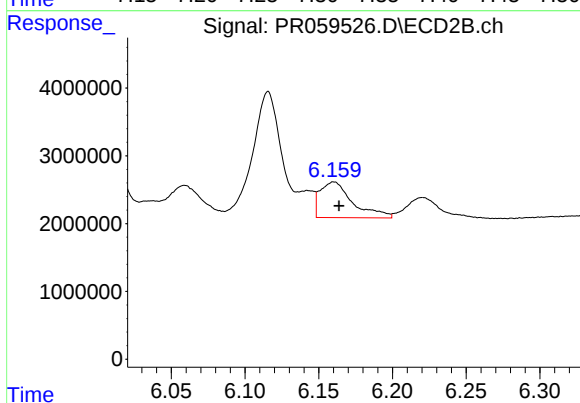
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 12083464
Conc: 26.95 ng/ml



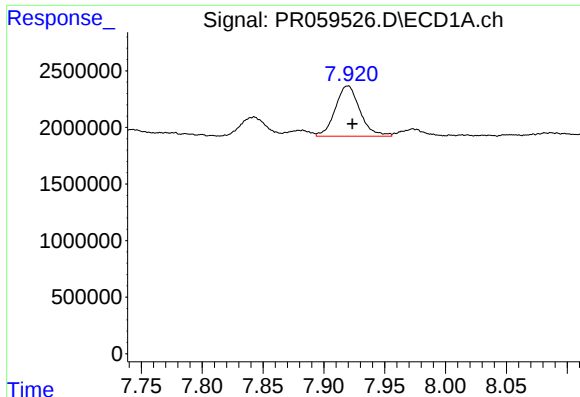
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 4632549
Conc: 30.71 ng/ml



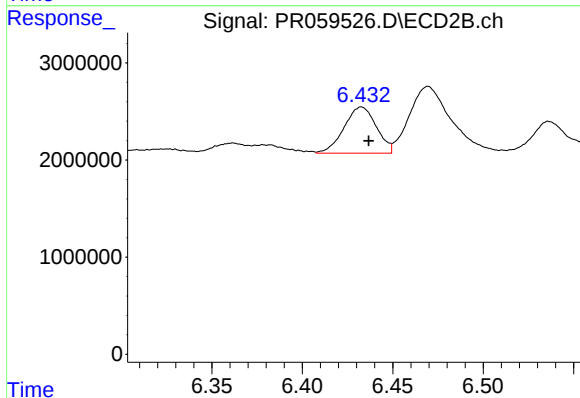
#36 AR-1262-1

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 8152056
Conc: 28.22 ng/ml



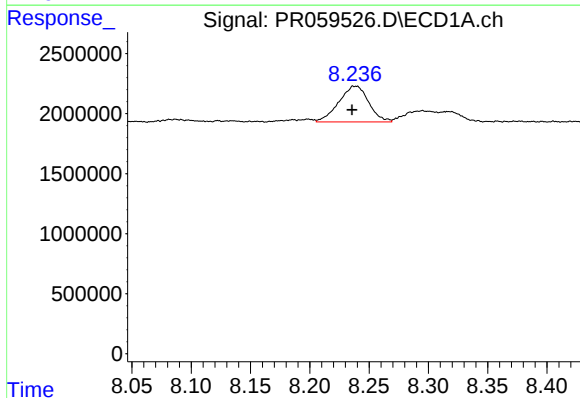
#37 AR-1262-2

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 6271811
Conc: 23.99 ng/ml



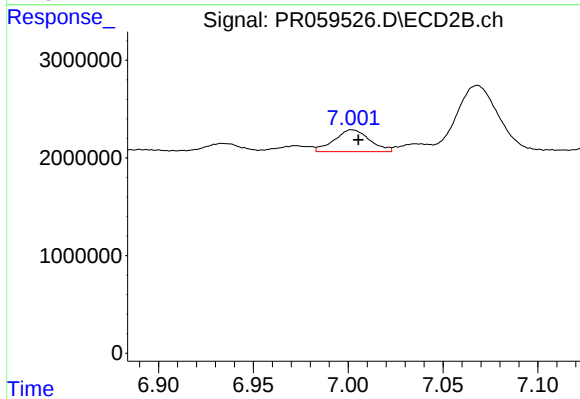
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 5913102
Conc: 23.18 ng/ml



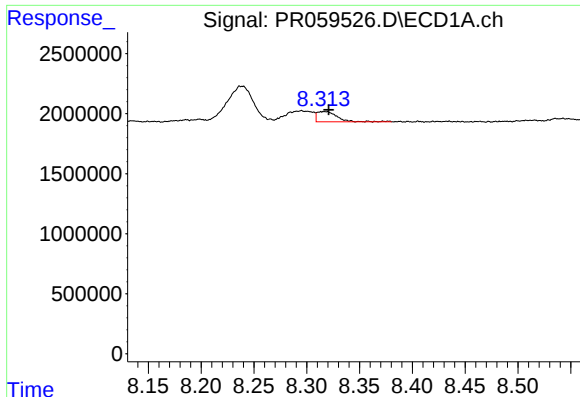
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.003 min
Response: 5223234
Conc: 28.56 ng/ml



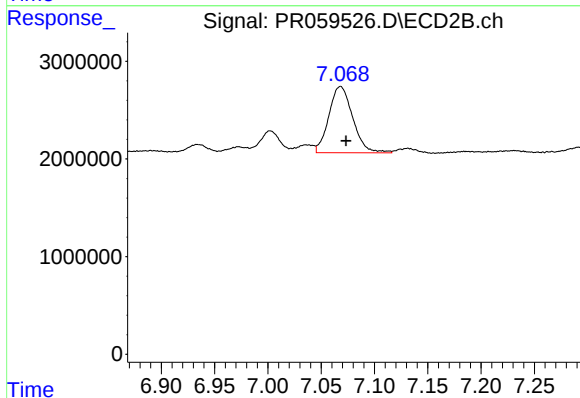
#38 AR-1262-3

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 2917233
Conc: 15.22 ng/ml



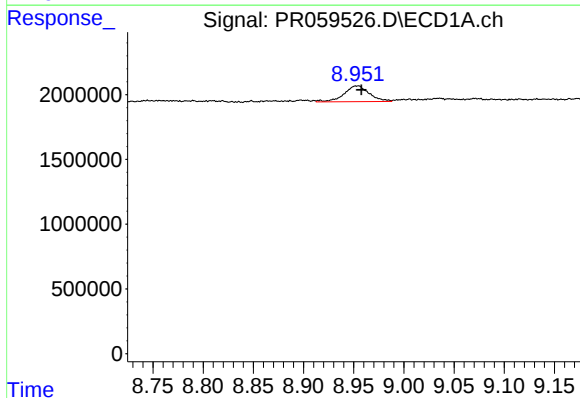
#39 AR-1262-4

R.T.: 8.316 min
Delta R.T.: -0.004 min
Response: 1123806
Conc: 12.80 ng/ml



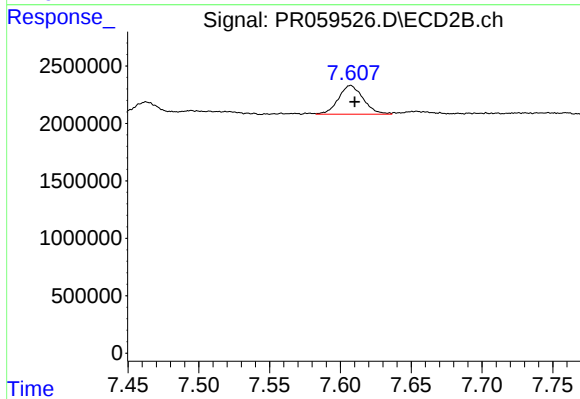
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 10604056
Conc: 29.12 ng/ml



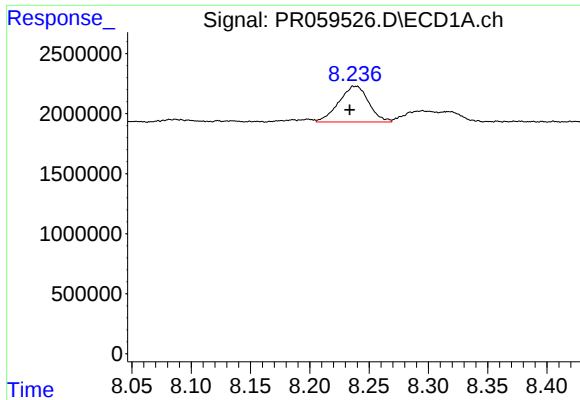
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: -0.004 min
Response: 2130987
Conc: 21.35 ng/ml



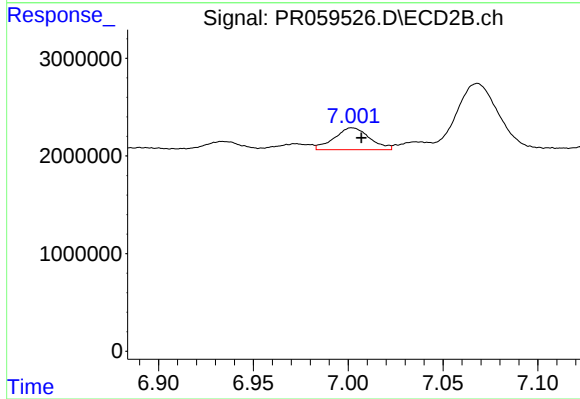
#40 AR-1262-5

R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 3067493
Conc: 19.03 ng/ml



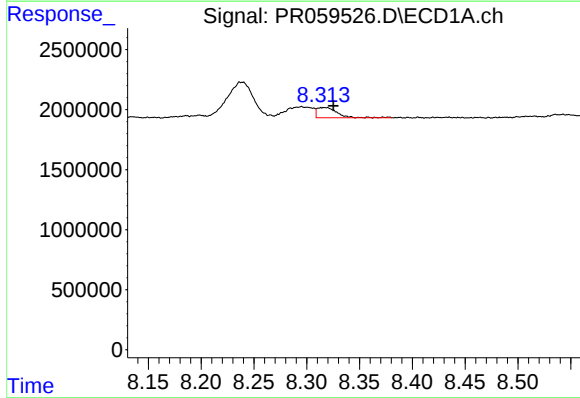
#41 AR-1268-1

R.T.: 8.238 min
Delta R.T.: 0.005 min
Response: 5223234
Conc: 12.24 ng/ml



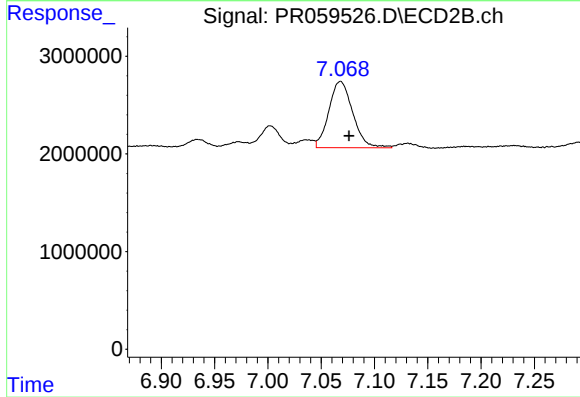
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 2917233
Conc: 3.61 ng/ml



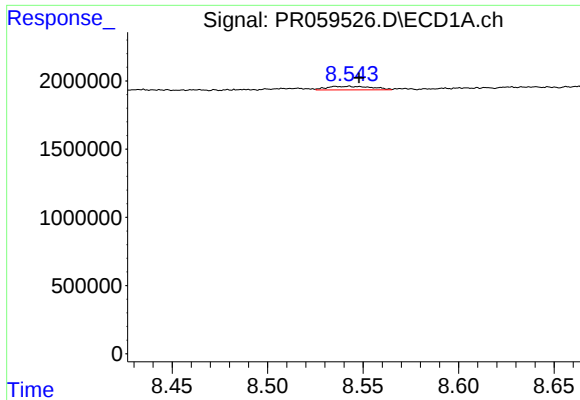
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.009 min
Response: 1123806
Conc: 2.91 ng/ml



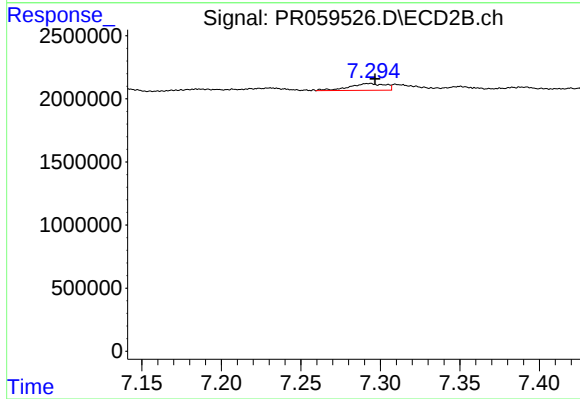
#42 AR-1268-2

R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 10604056
Conc: 14.50 ng/ml



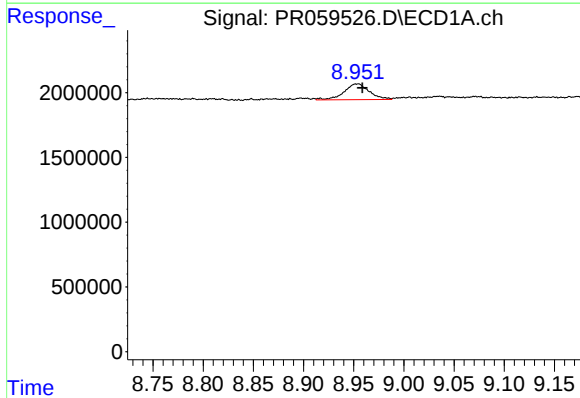
#43 AR-1268-3

R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 429095
Conc: 1.27 ng/ml



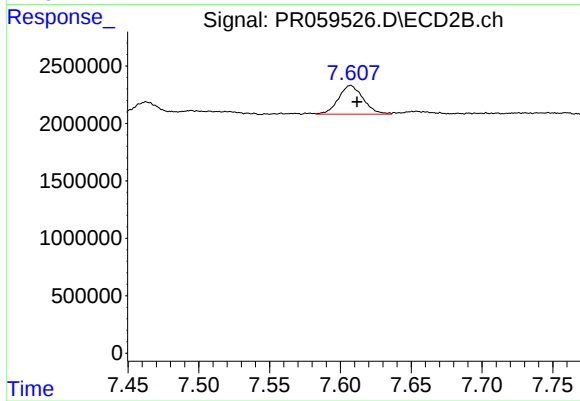
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 839963
Conc: 1.34 ng/ml



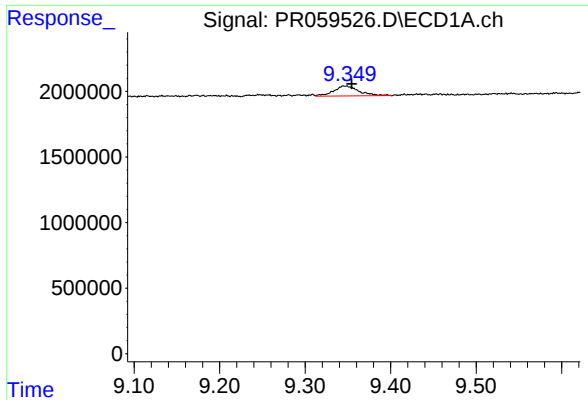
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: -0.005 min
Response: 2130987
Conc: 14.37 ng/ml



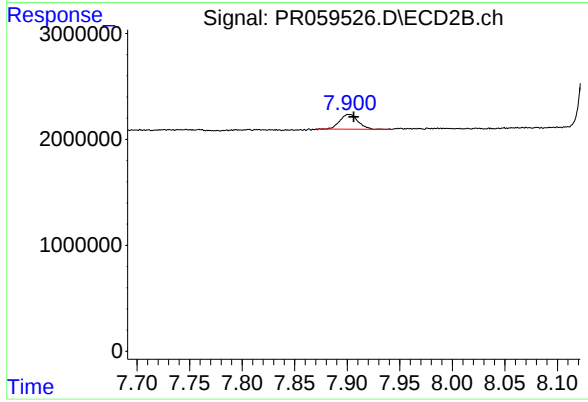
#44 AR-1268-4

R.T.: 7.607 min
Delta R.T.: -0.004 min
Response: 3067493
Conc: 12.33 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.008 min
Response: 1546926
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 1703752
Conc: 0.88 ng/ml