

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062223\
 Data File : PR061953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 10:09
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:23:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.690	2.961	47094664	60136443	19.195	20.535
2)	SA Decachlor...	9.624	8.246	59634805	143.0E6	43.712	39.675
Target Compounds							
3)	L1 AR-1016-1	4.919	4.085	1194688	1644622	16.462	16.398
4)	L1 AR-1016-2	4.941	4.103	1482586	1098673	14.303	7.979 #
5)	L1 AR-1016-3	5.005	4.286	822551	1008979	12.501	13.025
6)	L1 AR-1016-4	5.108	4.335	725826	27578464	13.426	446.083 #
7)	L1 AR-1016-5	5.426	4.554	11900032	16666841	220.375	204.917
8)	L2 AR-1221-1	0.000	3.184	0	130014	N.D.	3.406 #
9)	L2 AR-1221-2	4.004	3.267	763098	1099211	35.810	40.037
10)	L2 AR-1221-3	4.081	3.351	519125	812068	7.705	9.324
11)	L3 AR-1232-1	4.081	3.351	519125	812068	9.302	11.128
12)	L3 AR-1232-2	4.635	4.103	729174	1098673	26.379	16.880 #
13)	L3 AR-1232-3	4.941	4.286	1482586	1008979	30.824	27.776
14)	L3 AR-1232-4	5.108	4.375	725826	8318464	29.052	258.935 #
15)	L3 AR-1232-5	5.213	4.554	20930020	16666841	1088.105	456.557 #
16)	L4 AR-1242-1	4.919	4.085	1194688	1644622	19.234	19.417
17)	L4 AR-1242-2	4.941	4.103	1482586	1098673	17.127	9.450 #
18)	L4 AR-1242-3	5.005	4.286	822551	1008979	14.389	15.351
19)	L4 AR-1242-4	5.108	4.375	725826	8318464	15.757	130.201 #
20)	L4 AR-1242-5	5.903	4.926	10477653	67769701	239.604	821.657 #
21)	L5 AR-1248-1	4.919	4.085	1194688	1644622	25.959	25.170
22)	L5 AR-1248-2	5.213	4.335	20930020	27578464	312.453	298.218
23)	L5 AR-1248-3	5.426	4.375	11900032	8318464	156.838	87.653 #
24)	L5 AR-1248-4	5.860	4.554	16340442	16666841	211.162	146.027 #
25)	L5 AR-1248-5	5.903	4.969	10477653	8113161	140.796	71.128 #
26)	L6 AR-1254-1	5.831	4.926	34712454	67769701	406.555	387.498
27)	L6 AR-1254-2	6.069	5.085	52179291	59341315	416.275	389.165
28)	L6 AR-1254-3	6.461	5.510	52123418	98938979	422.347	390.145
29)	L6 AR-1254-4	6.771	5.757	35681042	63477664	409.402	385.508
30)	L6 AR-1254-5	7.228	6.204	38878513	95457192	421.498	385.225
31)	L7 AR-1260-1	6.642	5.652	21095767	48932445	224.740	286.220 #
32)	L7 AR-1260-2	6.923	5.856	22905300	40845687	218.691	196.090
33)	L7 AR-1260-3	7.292	6.014	4027015	41753957	52.749	204.189 #
34)	L7 AR-1260-4	7.537	6.525	15038179	4962764	176.118	28.125 #
35)	L7 AR-1260-5	7.894	6.789	4764377	11256077	31.369	27.104
36)	L8 AR-1262-1	7.292	6.276	4027015	7517191	36.285	30.203
37)	L8 AR-1262-2	7.894	6.789	4764377	11256077	27.184	24.064
38)	L8 AR-1262-3	8.212	7.101	3743570	712216	31.822	3.792 #
39)	L8 AR-1262-4	8.261	7.160	802303	12093531	13.889	34.011 #
40)	L8 AR-1262-5	8.878f	7.713	343926	255981	5.656	1.451 #
41)	L9 AR-1268-1	8.212	7.101	3743570	712216	22.299	1.627 #

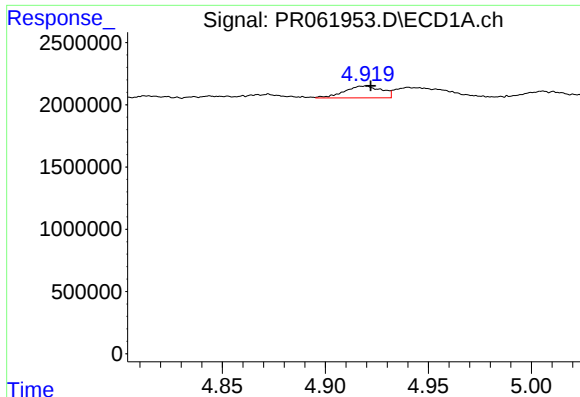
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062223\
 Data File : PR061953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 10:09
 Operator : YP\AJ
 Sample : AR1254CCC400
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 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:23:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.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

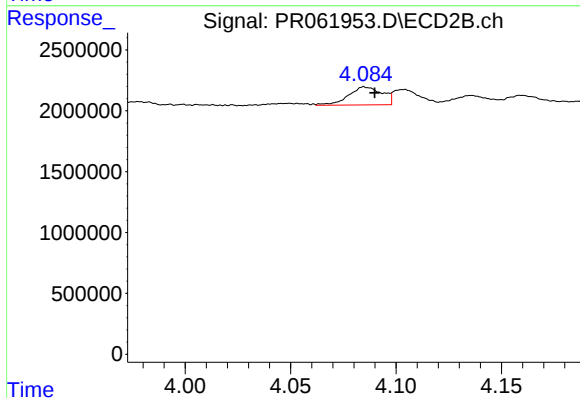
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.261	7.160	802303	12093531	5.132	29.955 #
43) L9	AR-1268-3	0.000	7.390	0	976305	N.D.	2.785 #
44) L9	AR-1268-4	8.878f	7.703	343926	542736	6.313	3.454 #
45) L9	AR-1268-5	9.308	7.999	700898	1294438	1.776	1.141 #

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



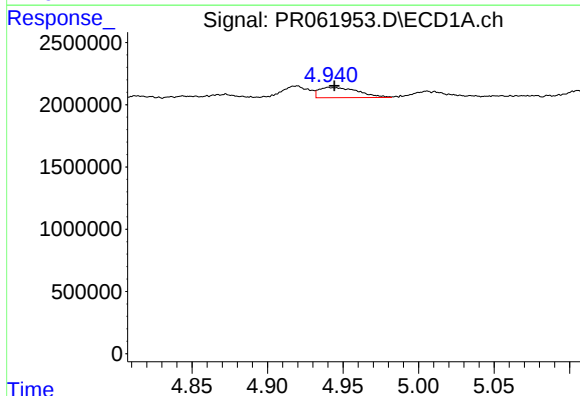
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 1194688
Conc: 16.46 ng/ml



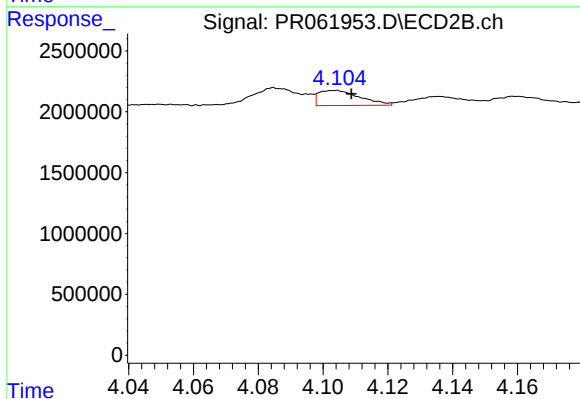
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 1644622
Conc: 16.40 ng/ml



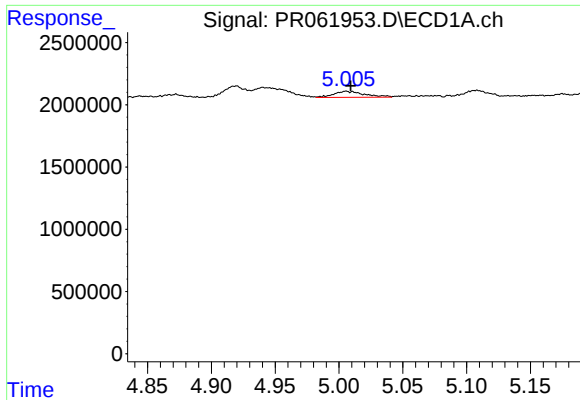
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 1482586
Conc: 14.30 ng/ml



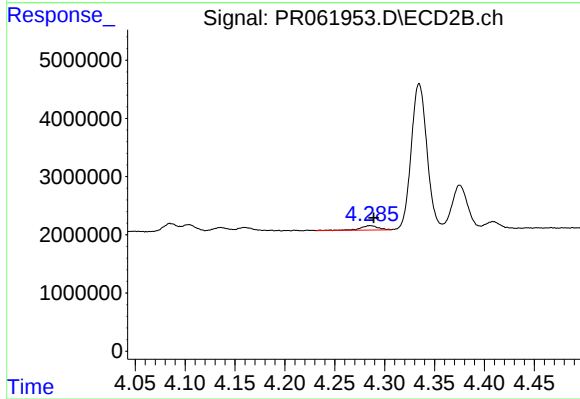
#4 AR-1016-2

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 1098673
Conc: 7.98 ng/ml



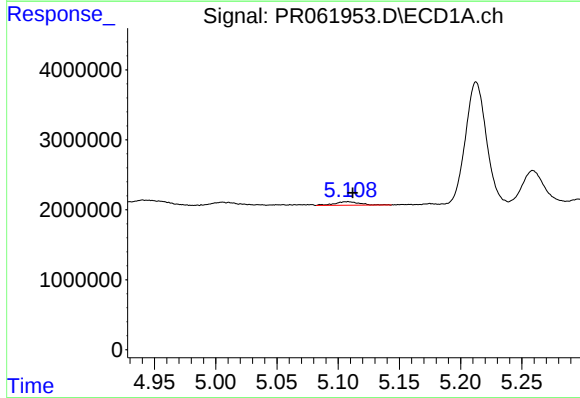
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 822551
Conc: 12.50 ng/ml



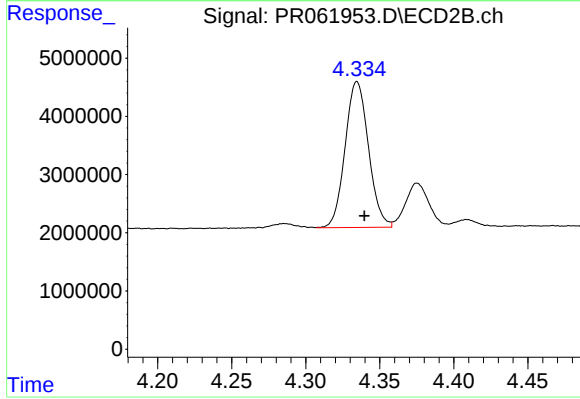
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 1008979
Conc: 13.03 ng/ml



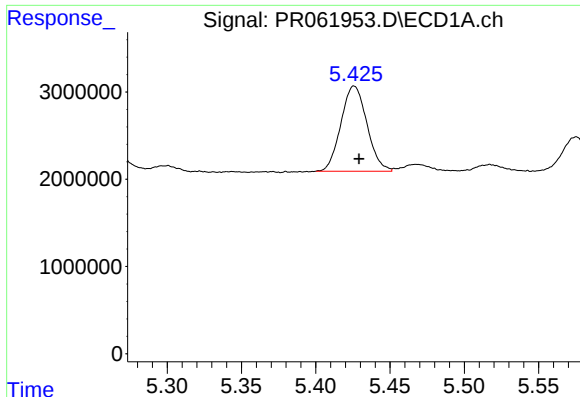
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 725826
Conc: 13.43 ng/ml



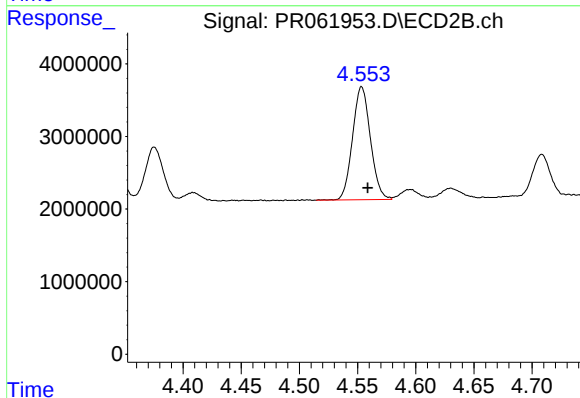
#6 AR-1016-4

R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 27578464
Conc: 446.08 ng/ml



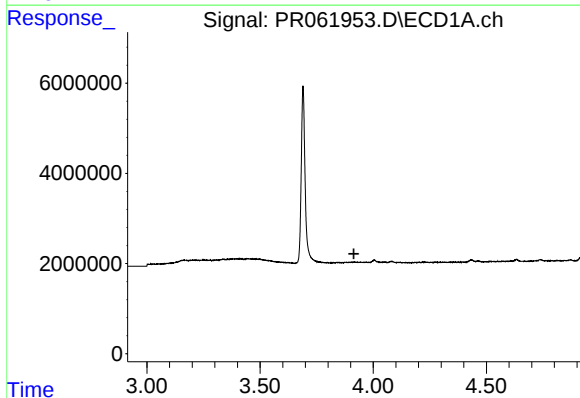
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 11900032
Conc: 220.38 ng/ml



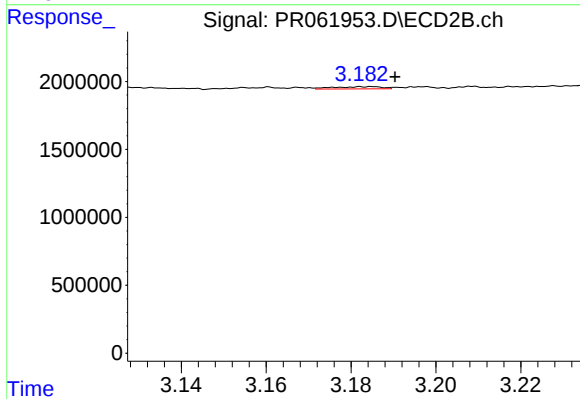
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 16666841
Conc: 204.92 ng/ml



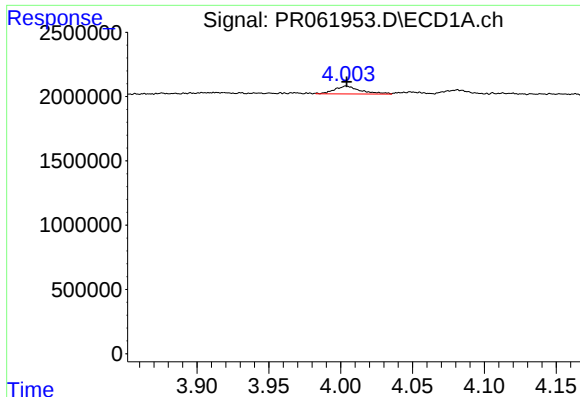
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



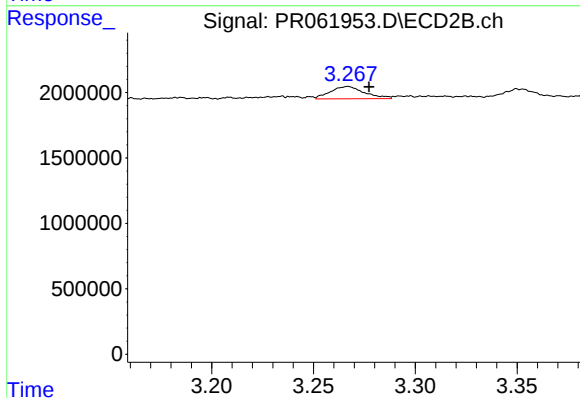
#8 AR-1221-1

R.T.: 3.184 min
Delta R.T.: -0.006 min
Response: 130014
Conc: 3.41 ng/ml



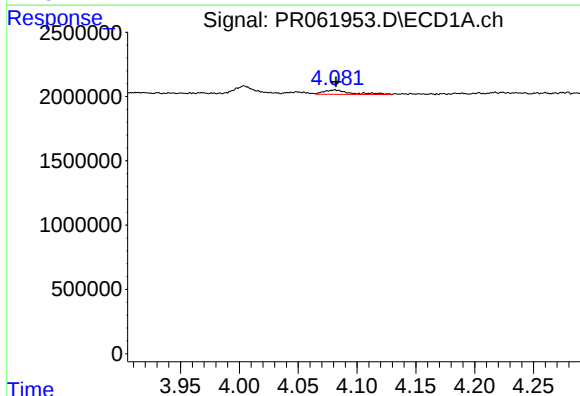
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 763098
Conc: 35.81 ng/ml



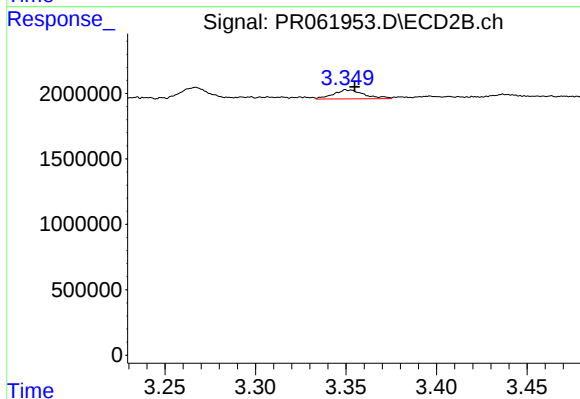
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 1099211
Conc: 40.04 ng/ml



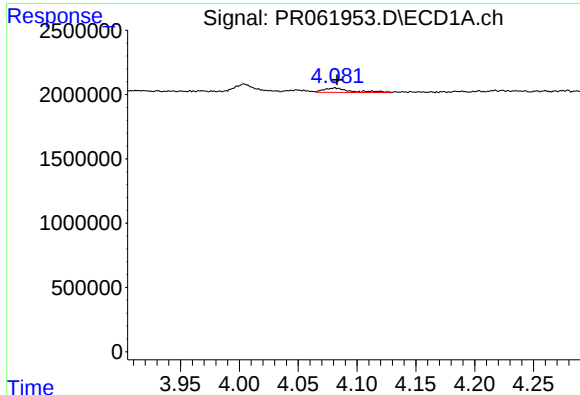
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 519125
Conc: 7.70 ng/ml



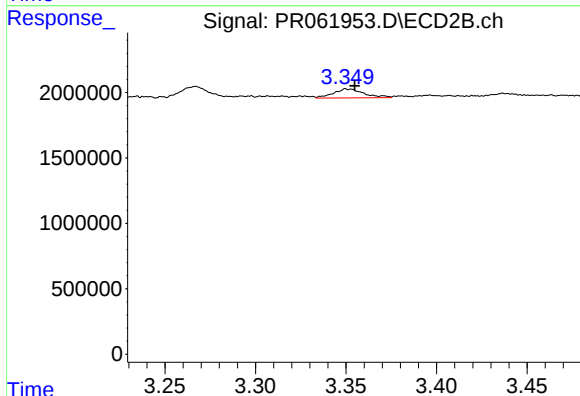
#10 AR-1221-3

R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 812068
Conc: 9.32 ng/ml



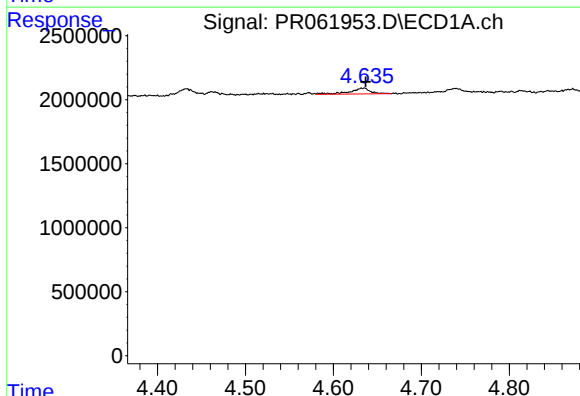
#11 AR-1232-1

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 519125
Conc: 9.30 ng/ml



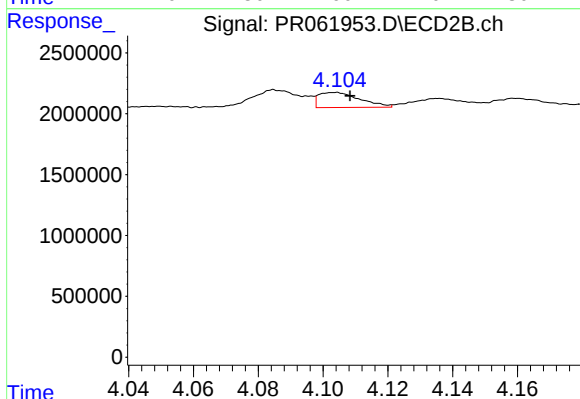
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 812068
Conc: 11.13 ng/ml



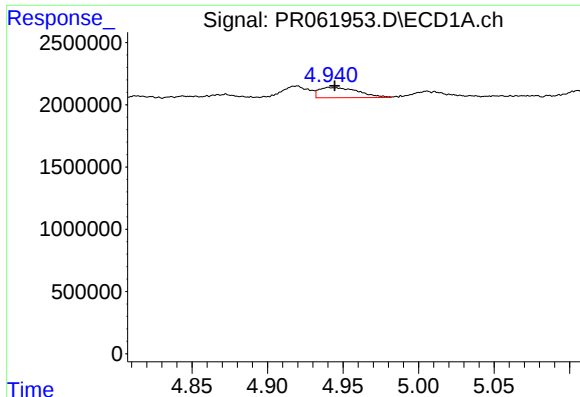
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 729174
Conc: 26.38 ng/ml



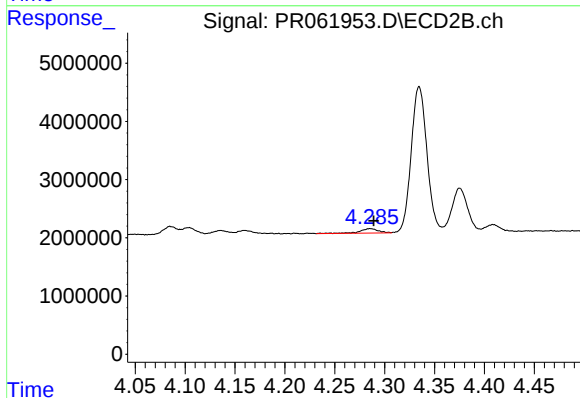
#12 AR-1232-2

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 1098673
Conc: 16.88 ng/ml



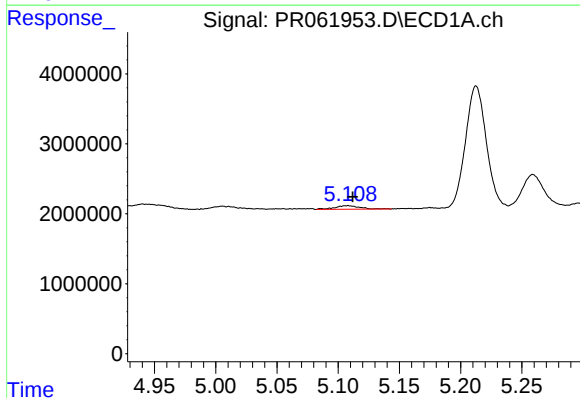
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 1482586
Conc: 30.82 ng/ml



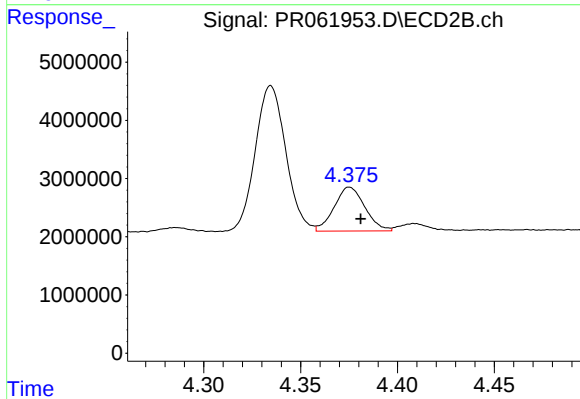
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 1008979
Conc: 27.78 ng/ml



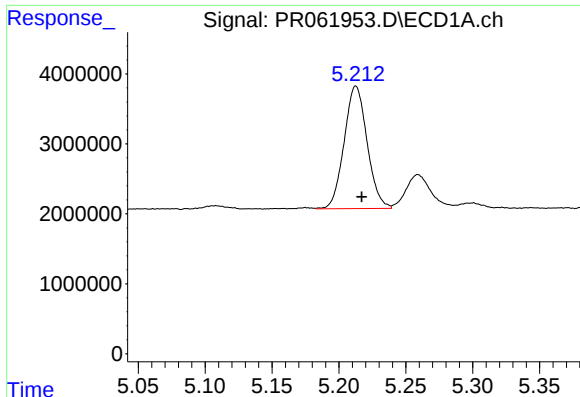
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 725826
Conc: 29.05 ng/ml



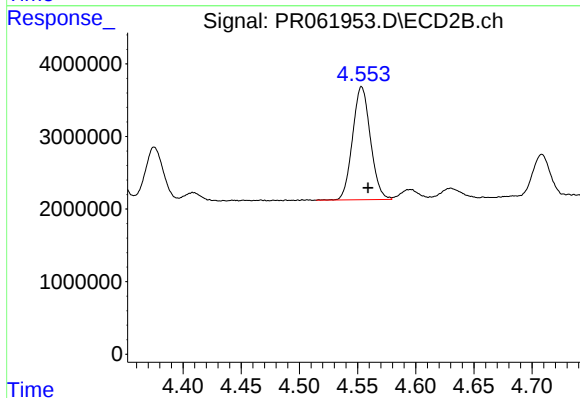
#14 AR-1232-4

R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 8318464
Conc: 258.93 ng/ml



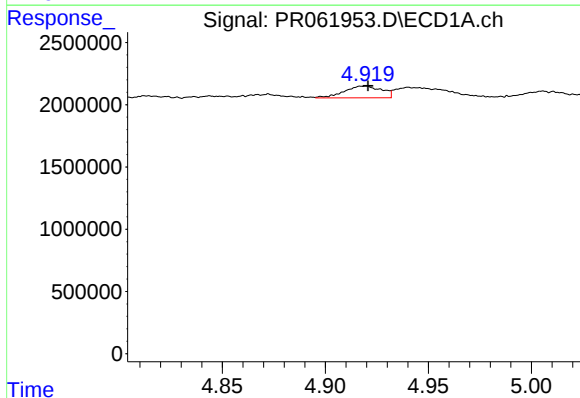
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 20930020
Conc: 1088.10 ng/ml



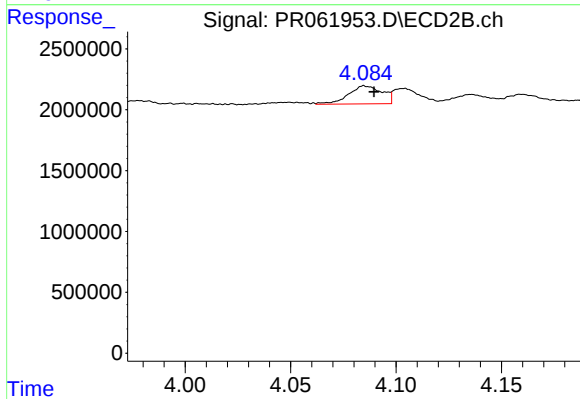
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 16666841
Conc: 456.56 ng/ml



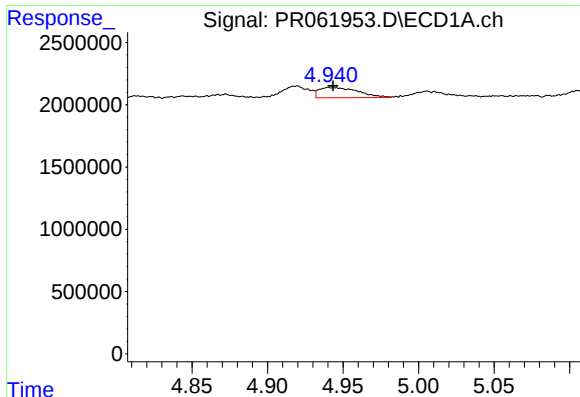
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 1194688
Conc: 19.23 ng/ml



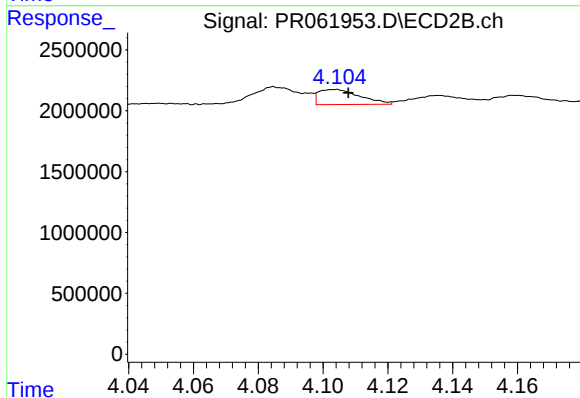
#16 AR-1242-1

R.T.: 4.085 min
Delta R.T.: -0.004 min
Response: 1644622
Conc: 19.42 ng/ml



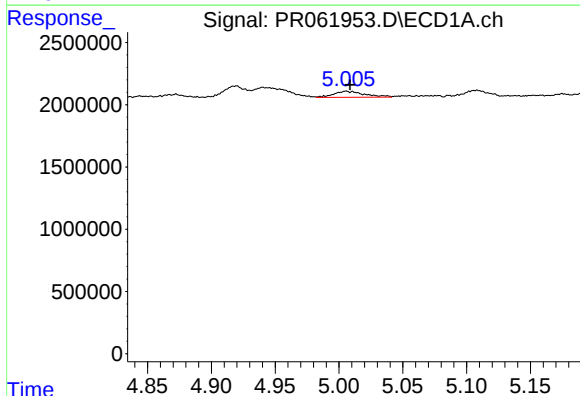
#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 1482586
Conc: 17.13 ng/ml



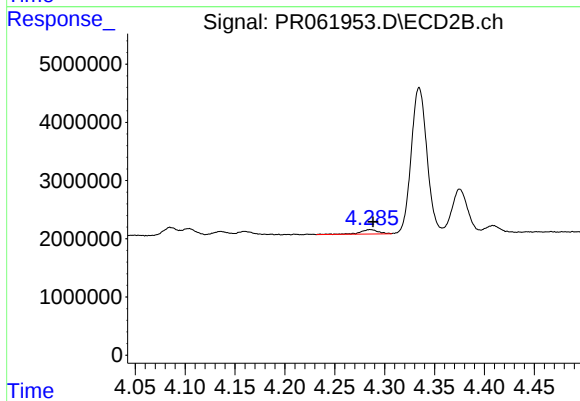
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.004 min
Response: 1098673
Conc: 9.45 ng/ml



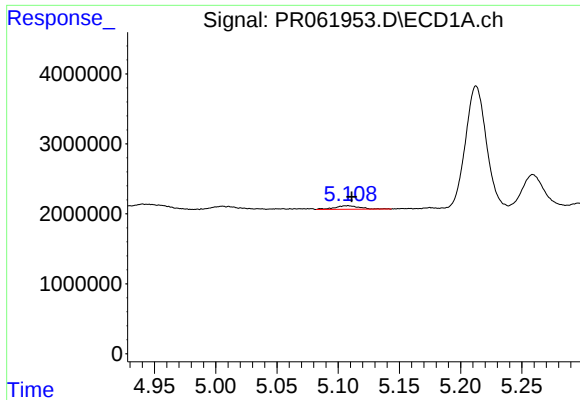
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 822551
Conc: 14.39 ng/ml



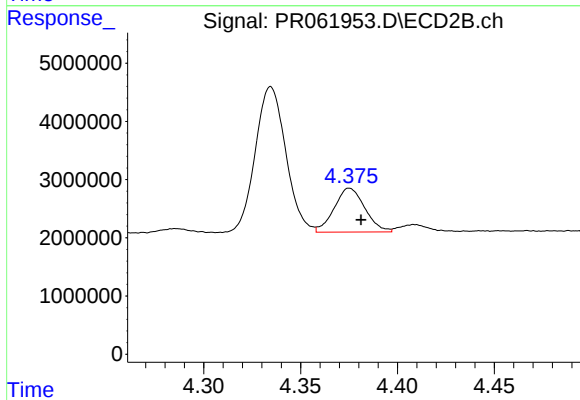
#18 AR-1242-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 1008979
Conc: 15.35 ng/ml



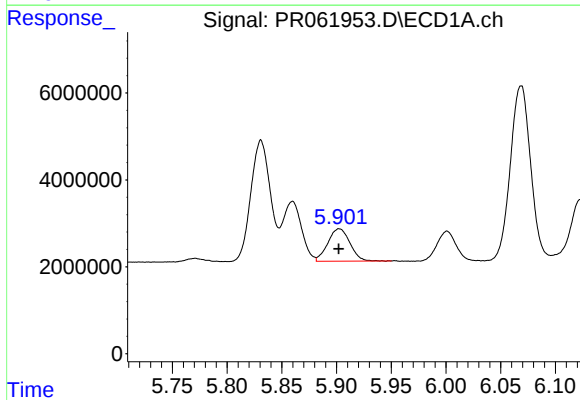
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 725826
Conc: 15.76 ng/ml



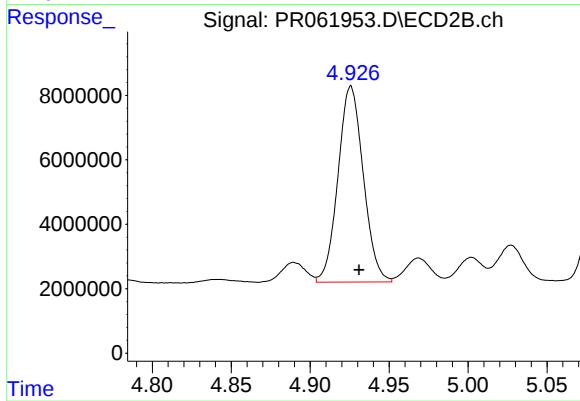
#19 AR-1242-4

R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 8318464
Conc: 130.20 ng/ml



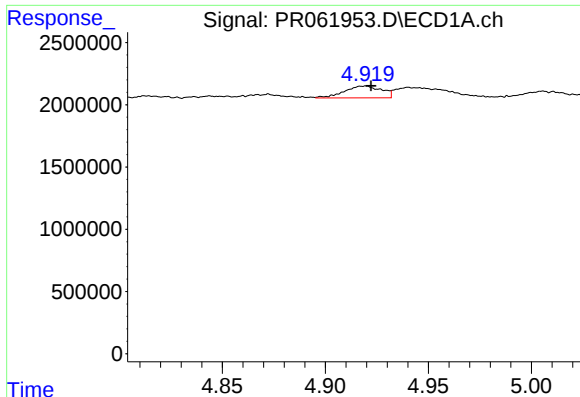
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 10477653
Conc: 239.60 ng/ml



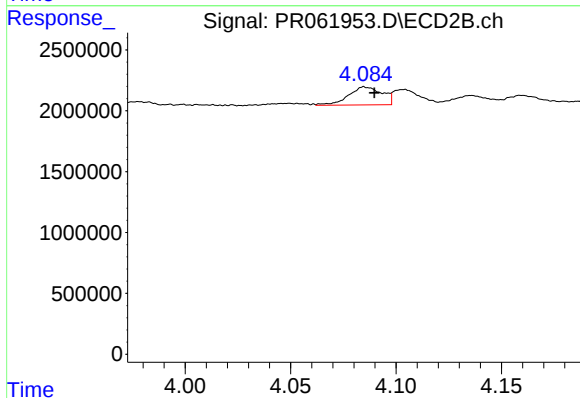
#20 AR-1242-5

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 67769701
Conc: 821.66 ng/ml



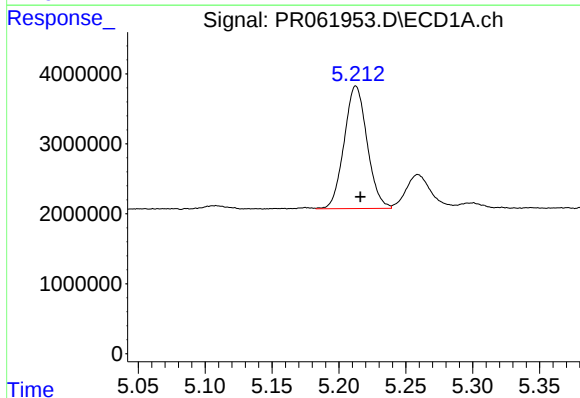
#21 AR-1248-1

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 1194688
Conc: 25.96 ng/ml



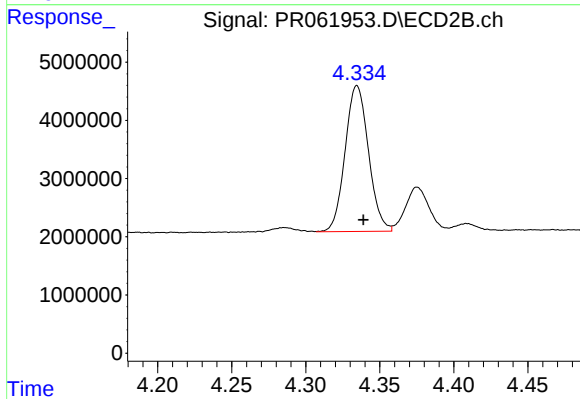
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.004 min
Response: 1644622
Conc: 25.17 ng/ml



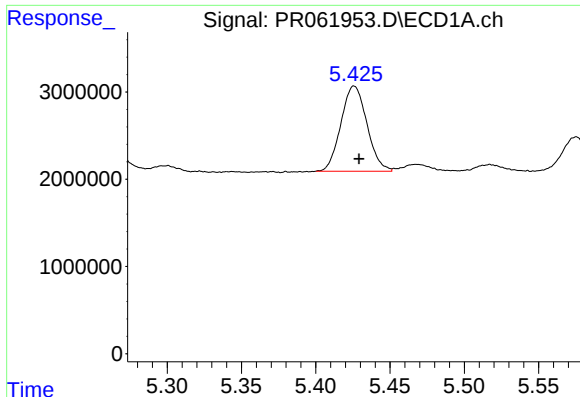
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 20930020
Conc: 312.45 ng/ml



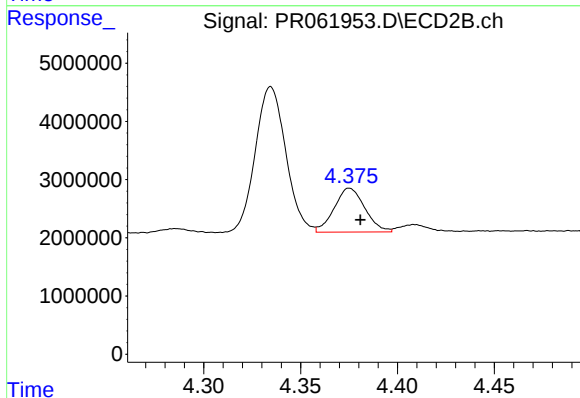
#22 AR-1248-2

R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 27578464
Conc: 298.22 ng/ml



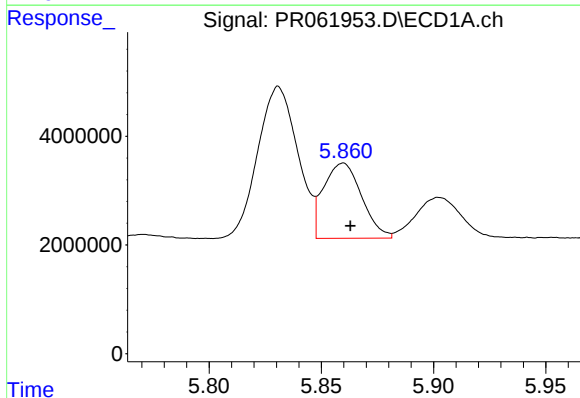
#23 AR-1248-3

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 11900032
Conc: 156.84 ng/ml



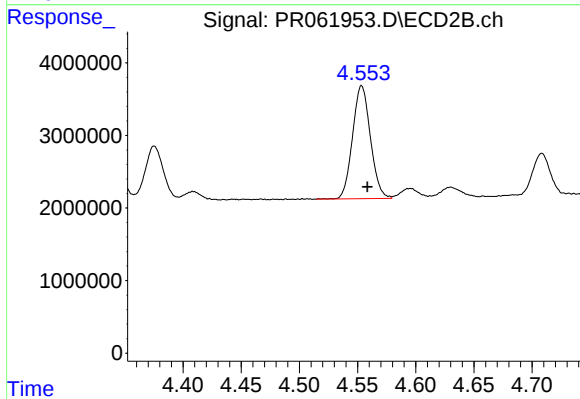
#23 AR-1248-3

R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 8318464
Conc: 87.65 ng/ml



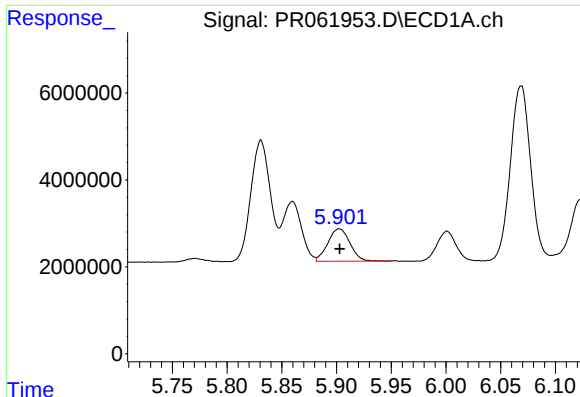
#24 AR-1248-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 16340442
Conc: 211.16 ng/ml



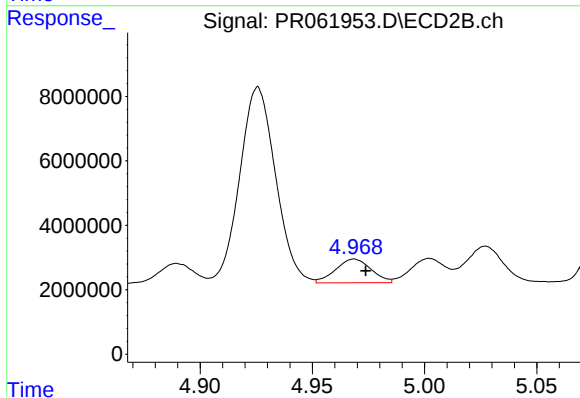
#24 AR-1248-4

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 16666841
Conc: 146.03 ng/ml



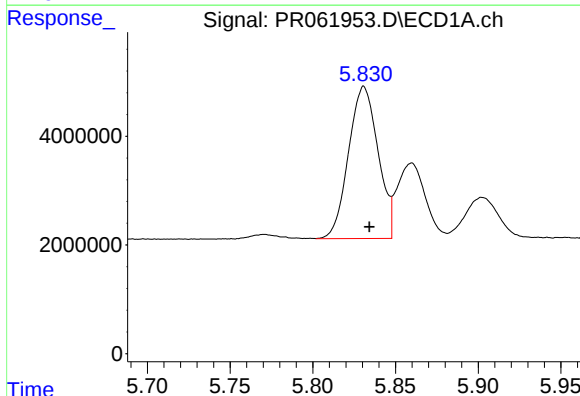
#25 AR-1248-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 10477653
Conc: 140.80 ng/ml



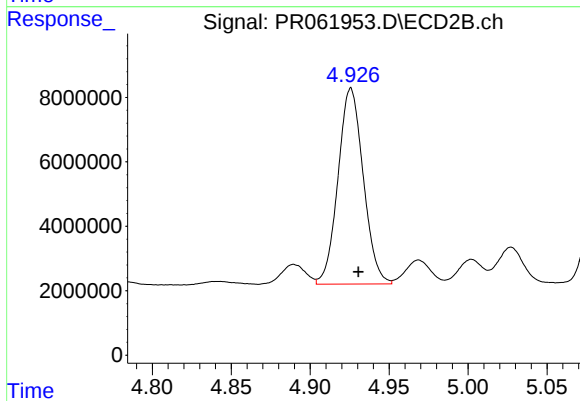
#25 AR-1248-5

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 8113161
Conc: 71.13 ng/ml



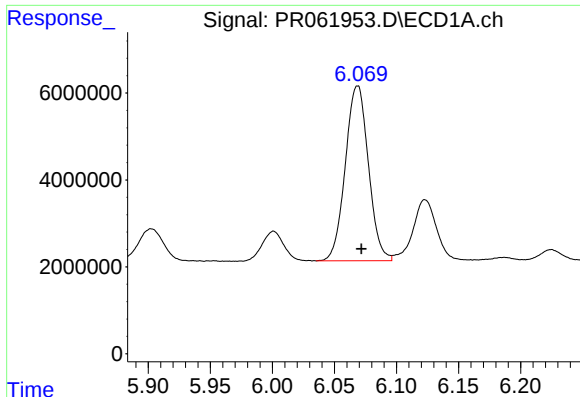
#26 AR-1254-1

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 34712454
Conc: 406.55 ng/ml



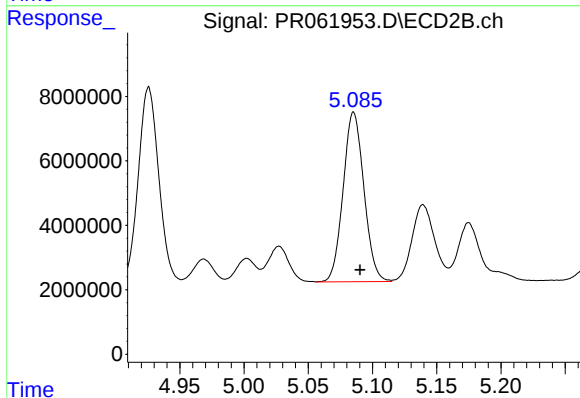
#26 AR-1254-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 67769701
Conc: 387.50 ng/ml



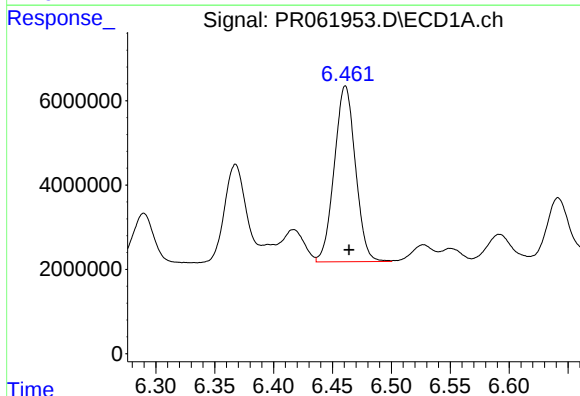
#27 AR-1254-2

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 52179291
Conc: 416.27 ng/ml



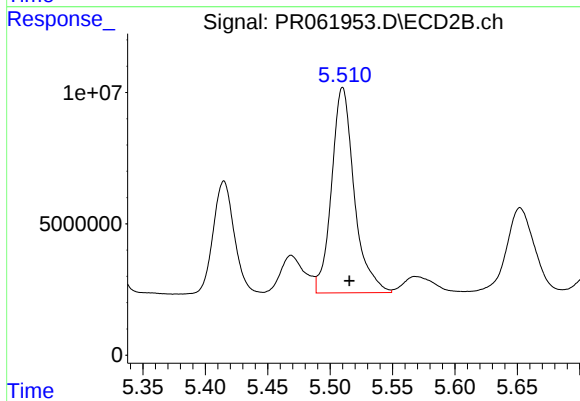
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 59341315
Conc: 389.17 ng/ml



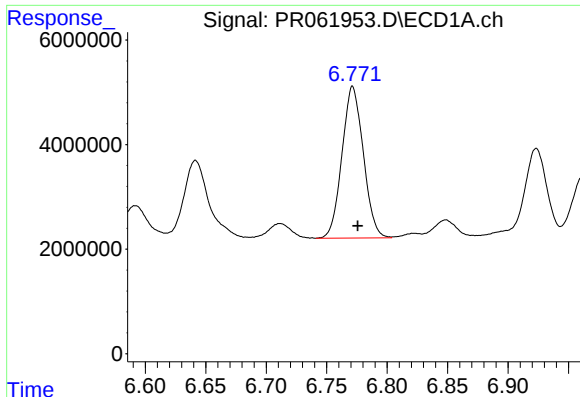
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 52123418
Conc: 422.35 ng/ml



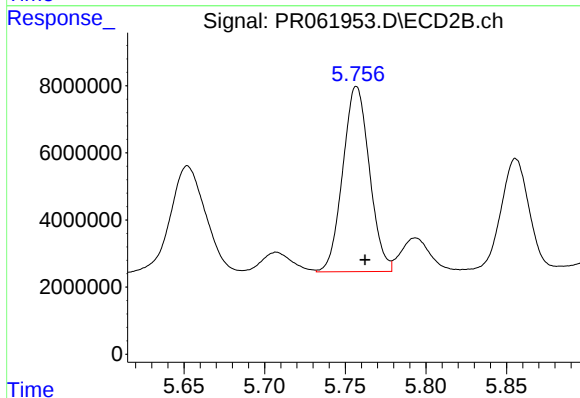
#28 AR-1254-3

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 98938979
Conc: 390.15 ng/ml



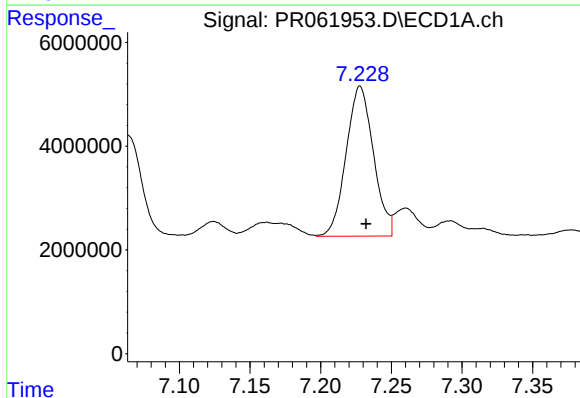
#29 AR-1254-4

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 35681042
Conc: 409.40 ng/ml



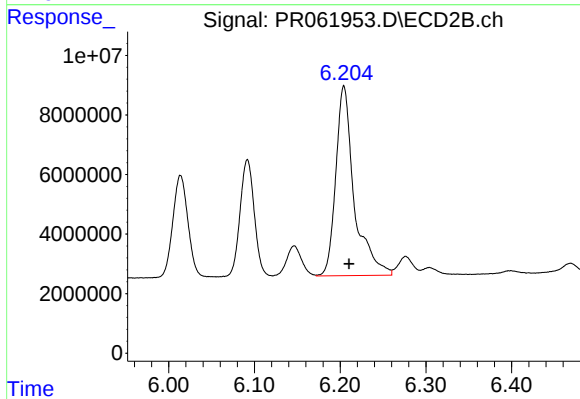
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 63477664
Conc: 385.51 ng/ml



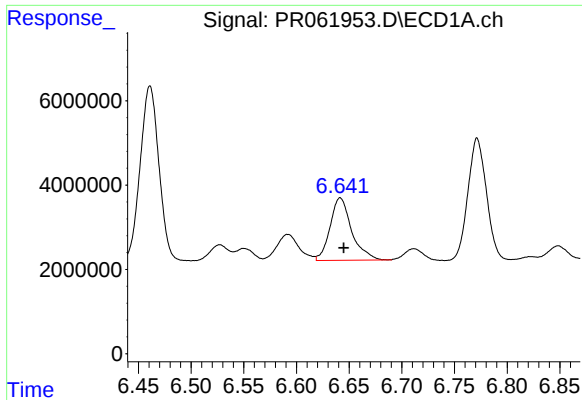
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 38878513
Conc: 421.50 ng/ml



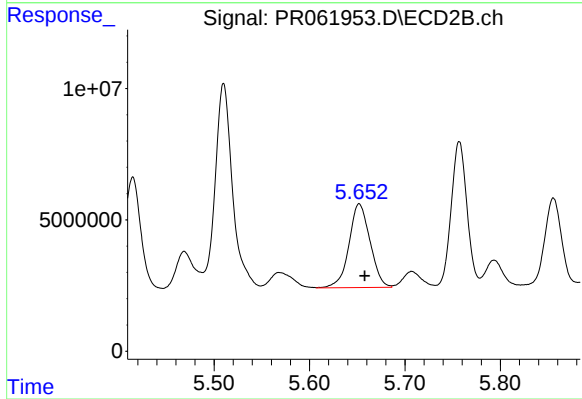
#30 AR-1254-5

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 95457192
Conc: 385.22 ng/ml



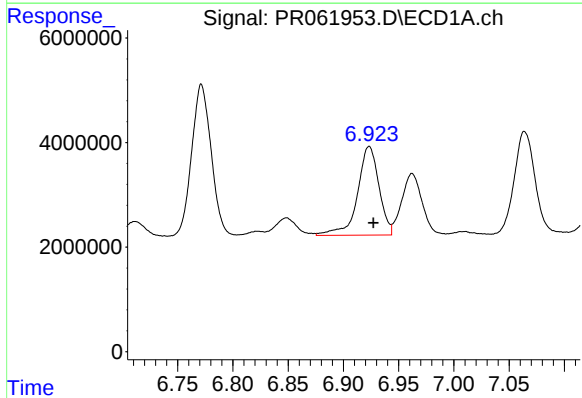
#31 AR-1260-1

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 21095767
Conc: 224.74 ng/ml



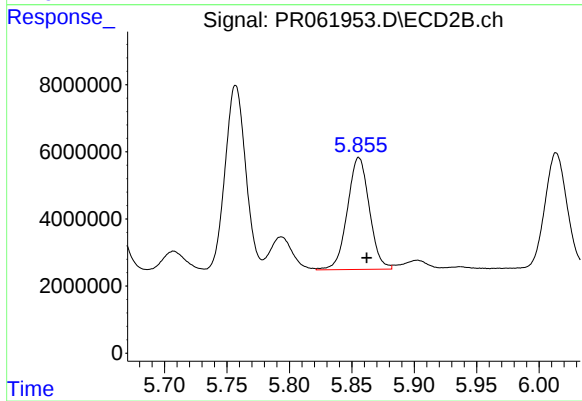
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 48932445
Conc: 286.22 ng/ml



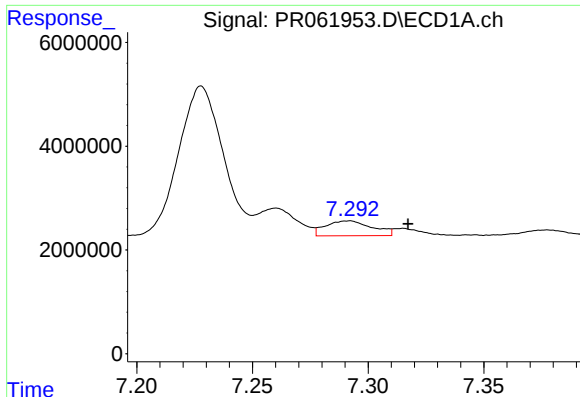
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 22905300
Conc: 218.69 ng/ml



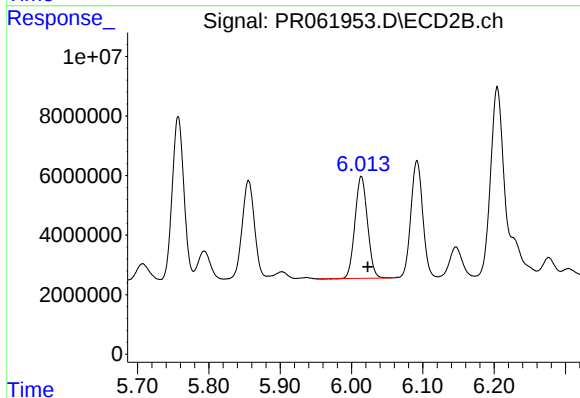
#32 AR-1260-2

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 40845687
Conc: 196.09 ng/ml



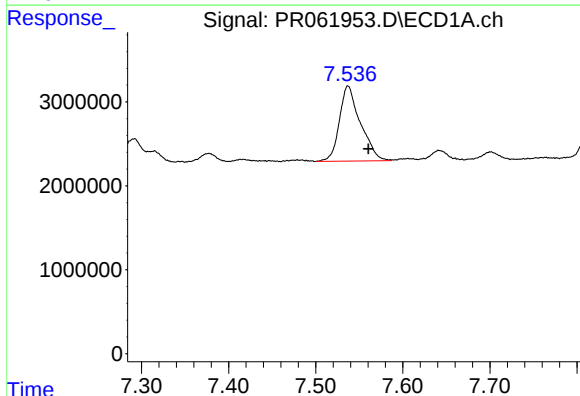
#33 AR-1260-3

R.T.: 7.292 min
Delta R.T.: -0.026 min
Response: 4027015
Conc: 52.75 ng/ml



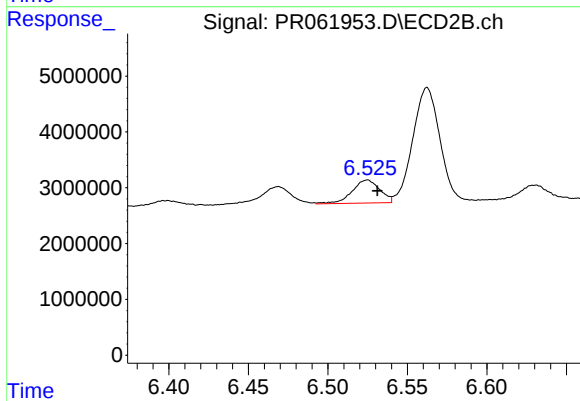
#33 AR-1260-3

R.T.: 6.014 min
Delta R.T.: -0.009 min
Response: 41753957
Conc: 204.19 ng/ml



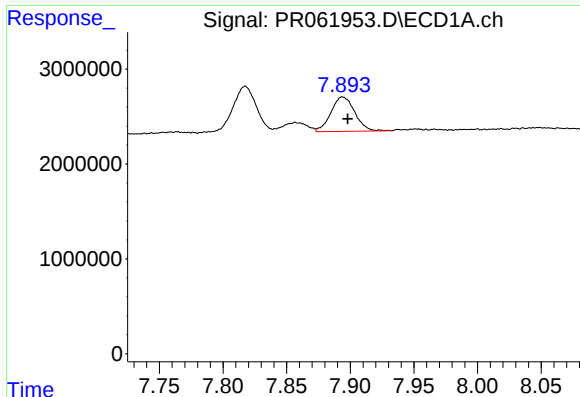
#34 AR-1260-4

R.T.: 7.537 min
Delta R.T.: -0.023 min
Response: 15038179
Conc: 176.12 ng/ml



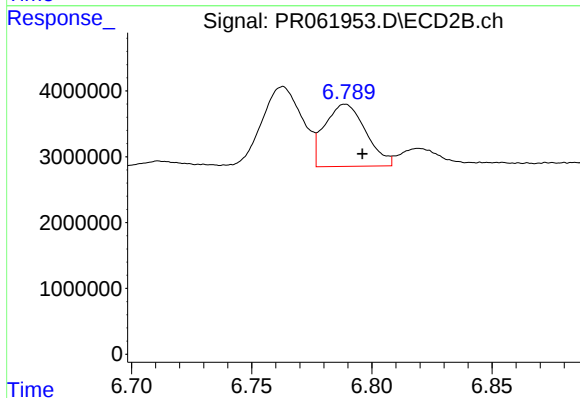
#34 AR-1260-4

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 4962764
Conc: 28.13 ng/ml



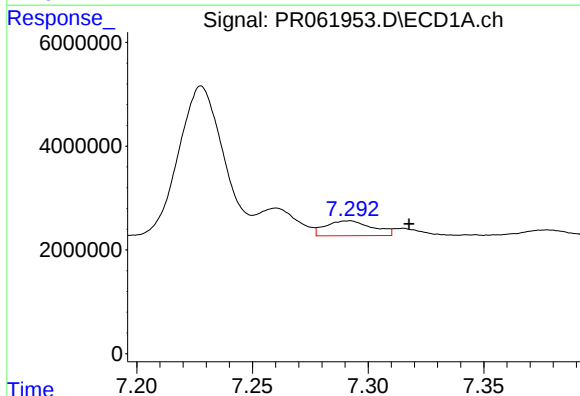
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 4764377
Conc: 31.37 ng/ml



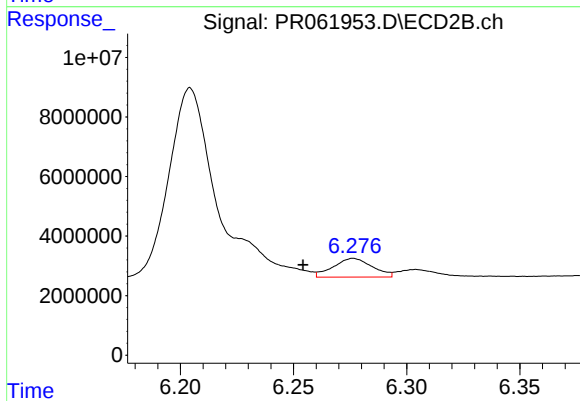
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 11256077
Conc: 27.10 ng/ml



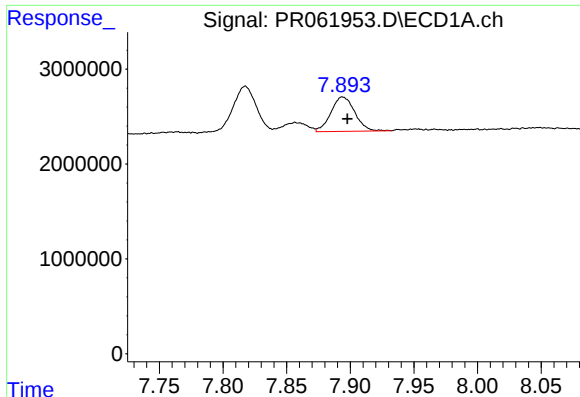
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.026 min
Response: 4027015
Conc: 36.28 ng/ml



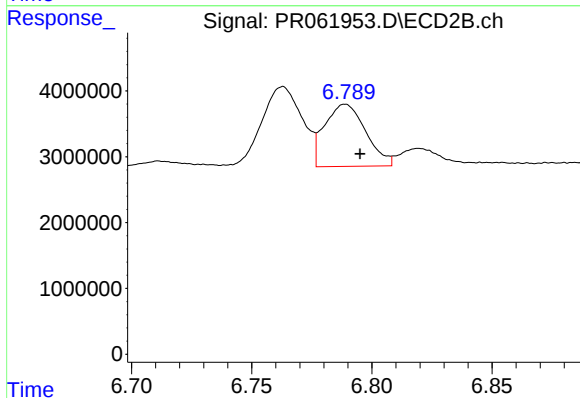
#36 AR-1262-1

R.T.: 6.276 min
Delta R.T.: 0.022 min
Response: 7517191
Conc: 30.20 ng/ml



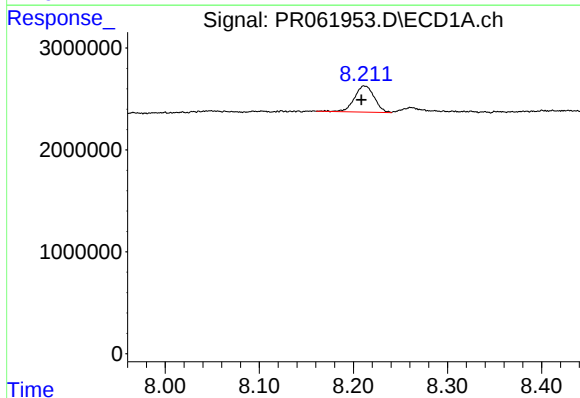
#37 AR-1262-2

R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 4764377
Conc: 27.18 ng/ml



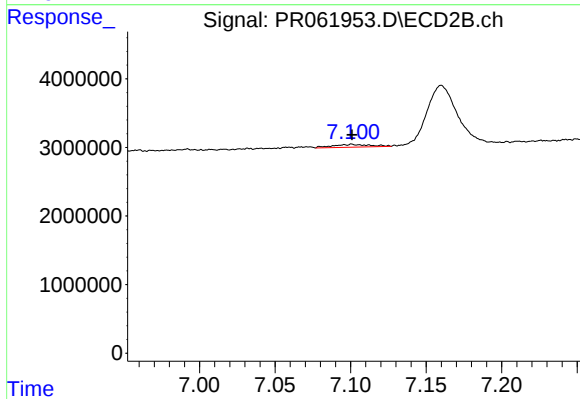
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 11256077
Conc: 24.06 ng/ml



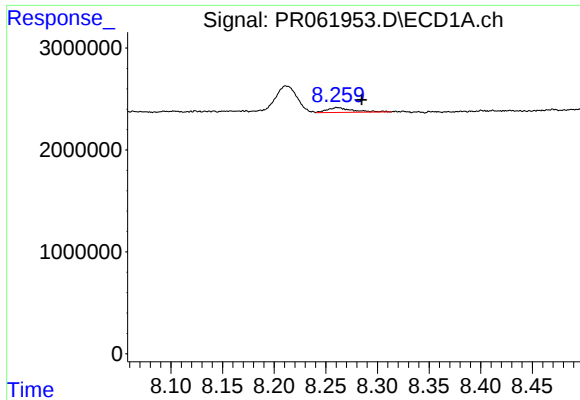
#38 AR-1262-3

R.T.: 8.212 min
Delta R.T.: 0.003 min
Response: 3743570
Conc: 31.82 ng/ml



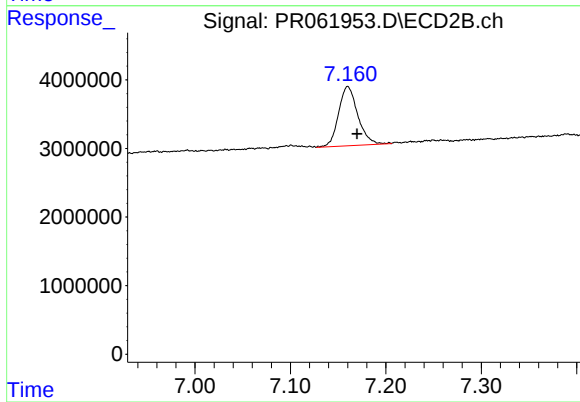
#38 AR-1262-3

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 712216
Conc: 3.79 ng/ml



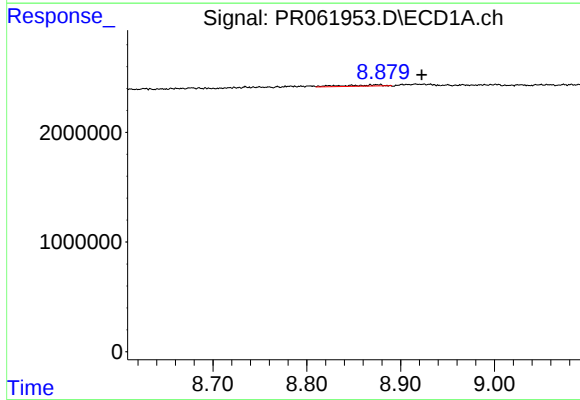
#39 AR-1262-4

R.T.: 8.261 min
Delta R.T.: -0.024 min
Response: 802303
Conc: 13.89 ng/ml



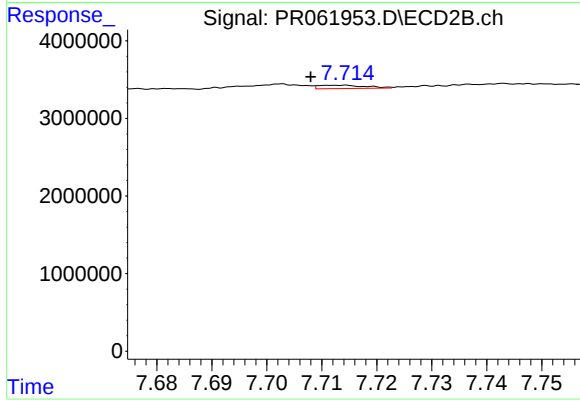
#39 AR-1262-4

R.T.: 7.160 min
Delta R.T.: -0.010 min
Response: 12093531
Conc: 34.01 ng/ml



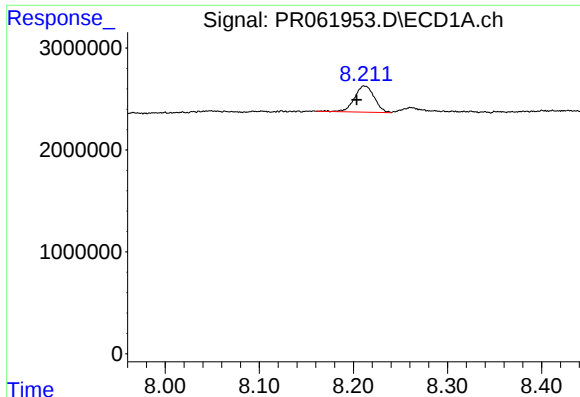
#40 AR-1262-5

R.T.: 8.878 min
Delta R.T.: -0.044 min
Response: 343926
Conc: 5.66 ng/ml



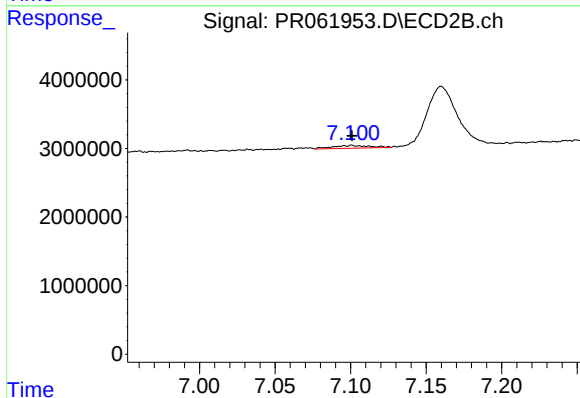
#40 AR-1262-5

R.T.: 7.713 min
Delta R.T.: 0.005 min
Response: 255981
Conc: 1.45 ng/ml



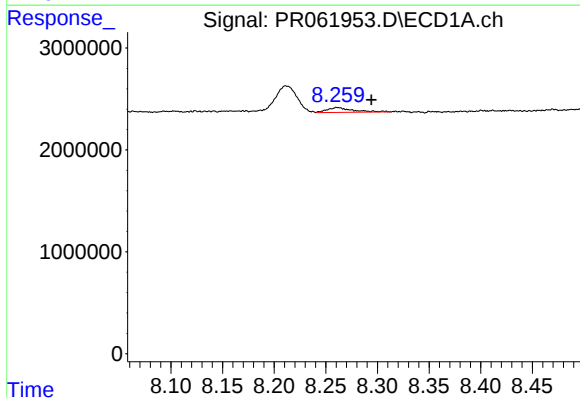
#41 AR-1268-1

R.T.: 8.212 min
Delta R.T.: 0.008 min
Response: 3743570
Conc: 22.30 ng/ml



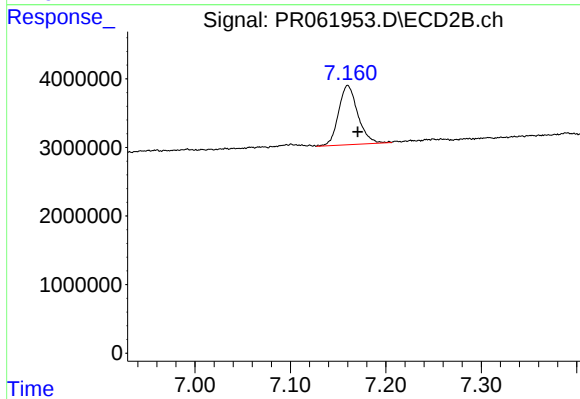
#41 AR-1268-1

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 712216
Conc: 1.63 ng/ml



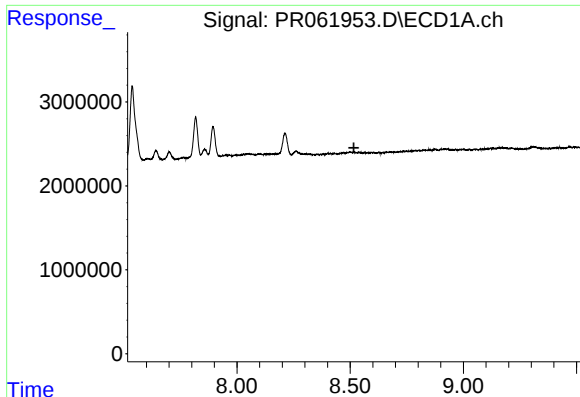
#42 AR-1268-2

R.T.: 8.261 min
Delta R.T.: -0.033 min
Response: 802303
Conc: 5.13 ng/ml



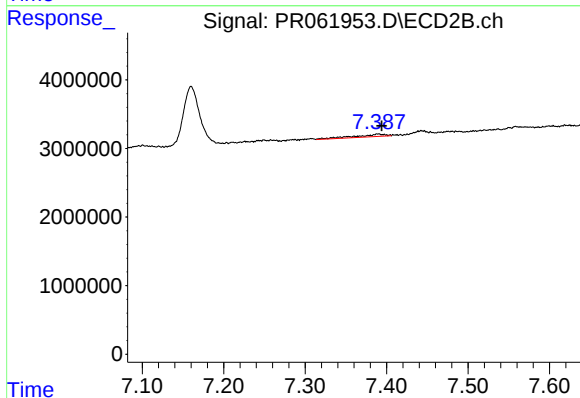
#42 AR-1268-2

R.T.: 7.160 min
Delta R.T.: -0.011 min
Response: 12093531
Conc: 29.96 ng/ml



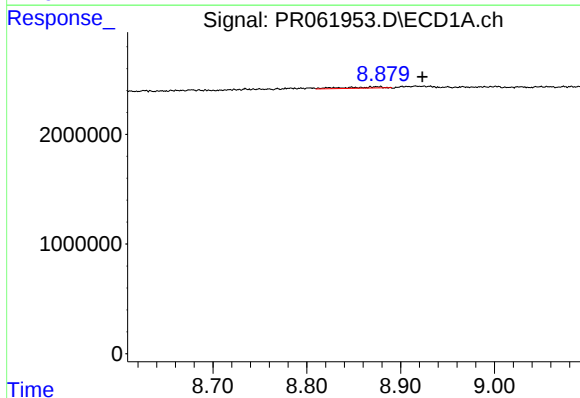
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.



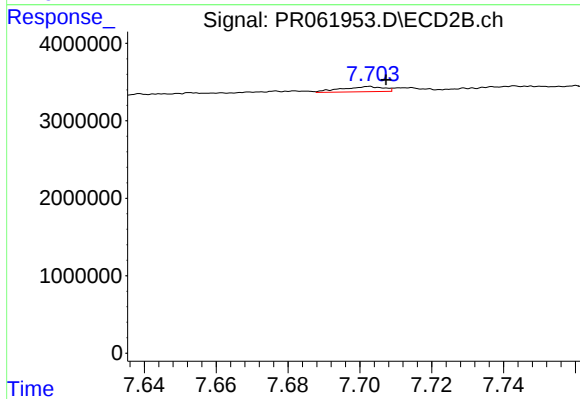
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 976305
Conc: 2.78 ng/ml



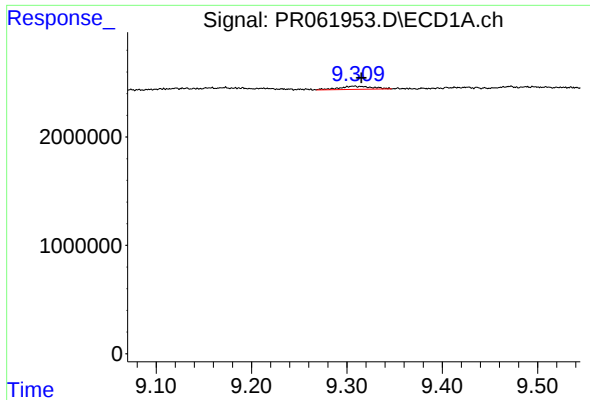
#44 AR-1268-4

R.T.: 8.878 min
Delta R.T.: -0.045 min
Response: 343926
Conc: 6.31 ng/ml



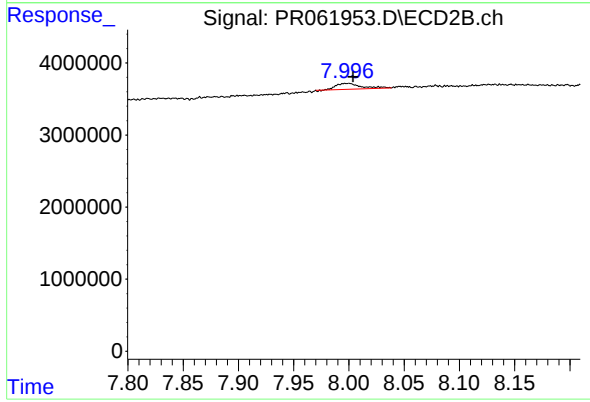
#44 AR-1268-4

R.T.: 7.703 min
Delta R.T.: -0.005 min
Response: 542736
Conc: 3.45 ng/ml



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: -0.007 min
Response: 700898
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 1294438
Conc: 1.14 ng/ml