

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 22:08
 Operator : YP\AJ
 Sample : N5096-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:58:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.424	3.674	28790508	20243186	18.316	17.670
2)	SA Decachlor...	10.242	8.767	35869088	26178729	25.845	23.429
Target Compounds							
3)	L1 AR-1016-1	5.593	4.790	25408	390510	0.559	8.780 #
4)	L1 AR-1016-2	5.623	4.790	180981	390510	2.749	6.137 #
5)	L1 AR-1016-3	5.706f	0.000	532128	0	12.787	N.D. #
6)	L1 AR-1016-4	5.794	5.018	303750	363524	8.360	13.338 #
7)	L1 AR-1016-5	6.079	5.232	194376	159769	4.554	4.516
8)	L2 AR-1221-1	4.632	0.000	270634	0	13.097	N.D. #
9)	L2 AR-1221-2	4.732	3.980	464309	397411	30.340	33.137
10)	L2 AR-1221-3	4.814f	4.053	777218	554250	16.599	14.665
11)	L3 AR-1232-1	4.814f	4.053	777218	554250	21.573	19.124
12)	L3 AR-1232-2	5.340	4.790	281115	390510	13.855	13.037
13)	L3 AR-1232-3	5.623	0.000	180981	0	6.009	N.D. #
14)	L3 AR-1232-4	5.794	0.000	303750	0	18.213	N.D. #
15)	L3 AR-1232-5	5.875	5.232	331413	159769	22.098	10.093 #
16)	L4 AR-1242-1	5.593	4.790	25408	390510	0.730	11.216 #
17)	L4 AR-1242-2	5.623	4.790	180981	390510	3.656	7.916 #
18)	L4 AR-1242-3	5.706f	0.000	532128	0	16.782	N.D. #
19)	L4 AR-1242-4	5.767	0.000	9578	0	0.351	N.D. #
20)	L4 AR-1242-5	6.529	5.594	711198	582289	19.130	17.279
21)	L5 AR-1248-1	5.593	4.790	25408	390510	0.945	14.404 #
22)	L5 AR-1248-2	5.875	5.018	331413	363524	7.130	9.771 #
23)	L5 AR-1248-3	6.079	0.000	194376	0	3.510	N.D. #
24)	L5 AR-1248-4	6.484	5.232	577917	159769	9.102	3.448 #
25)	L5 AR-1248-5	6.529	5.633	711198	200449	11.483	4.767 #
26)	L6 AR-1254-1	6.459	5.594	810646	582289	11.387	8.323 #
27)	L6 AR-1254-2	6.681	5.743	1995053	533763	18.706	8.519 #
28)	L6 AR-1254-3	7.047	6.157	2115122	1102380	20.125	11.144 #
29)	L6 AR-1254-4	7.332	6.381	475077	197988	6.502	3.312 #
30)	L6 AR-1254-5	7.753	6.805	1725883	1196867	20.800	13.500 #
31)	L7 AR-1260-1	7.212	6.283	1392163	1013365	16.796	14.711
32)	L7 AR-1260-2	7.468	6.470	1398225	2018083	14.814	24.383 #
33)	L7 AR-1260-3	7.830	6.630	729425	851217	12.145	11.025
34)	L7 AR-1260-4	8.055	7.104	677356	1018464	8.832	18.117 #
35)	L7 AR-1260-5	8.380	7.348	1899199	1351962	13.855	10.252 #
36)	L8 AR-1262-1	7.830	6.898	729425	288075	7.523	8.008
37)	L8 AR-1262-2	8.380	7.104	1899199	1018464	11.796	12.862
38)	L8 AR-1262-3	8.707	7.637	901381	3458132	8.202	56.000 #
39)	L8 AR-1262-4	8.791	7.698	921961	1366101	18.036	11.966 #
40)	L8 AR-1262-5	9.466	8.200	1015057	569554	16.125	11.205 #
41)	L9 AR-1268-1	8.707f	7.637	901381	3458132	4.553	19.063 #

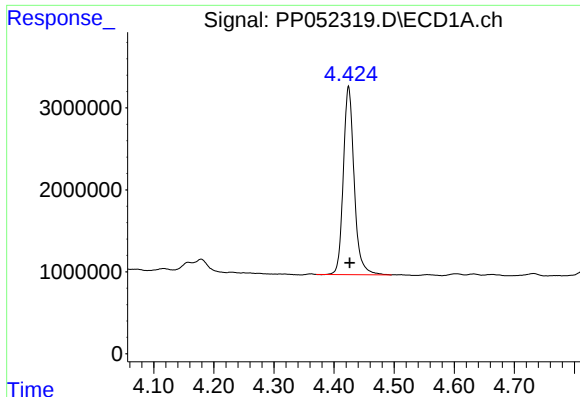
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

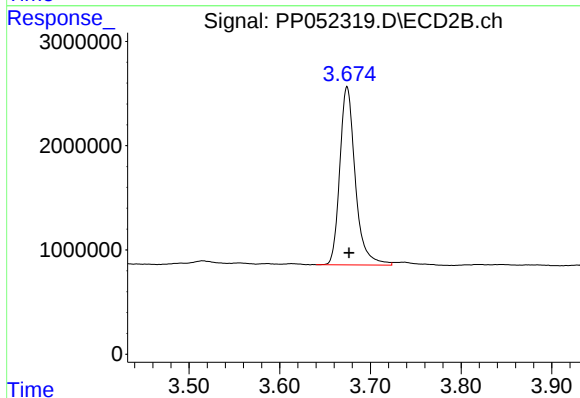
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.791	7.698	921961	1366101	5.021	8.361 #
43) L9	AR-1268-3	9.028	0.000	235656	0	1.446	N.D. #
44) L9	AR-1268-4	9.466	8.200	1015057	569554	13.912	10.079 #
45) L9	AR-1268-5	9.891	8.500	1917248	1073162	3.677	2.551 #

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



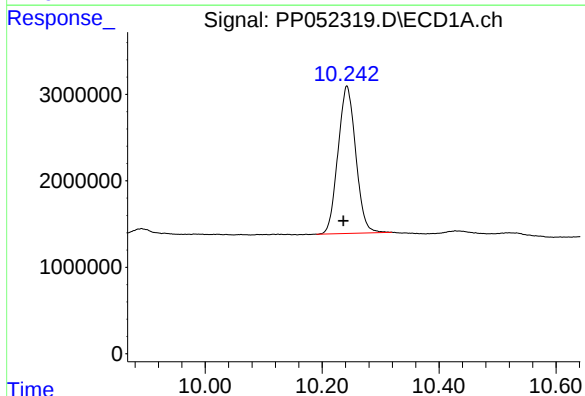
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 28790508
Conc: 18.32 ng/ml



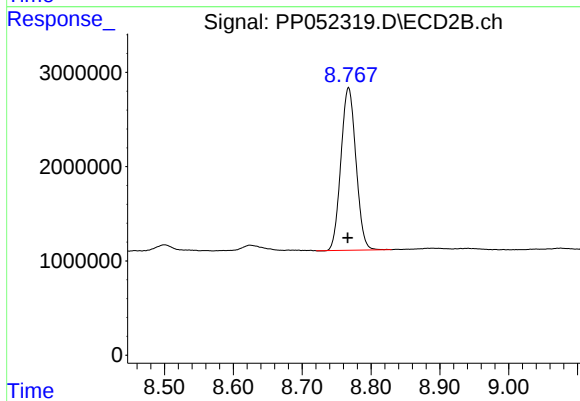
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 20243186
Conc: 17.67 ng/ml



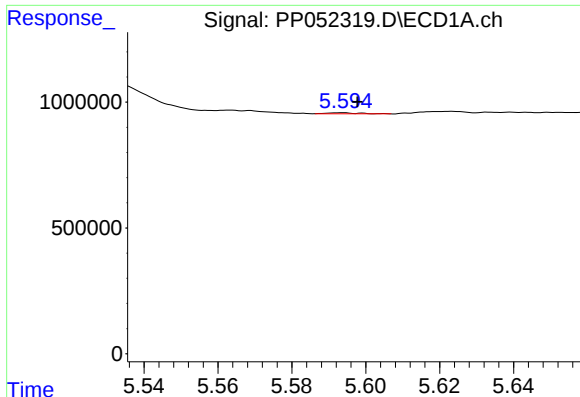
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.006 min
Response: 35869088
Conc: 25.85 ng/ml



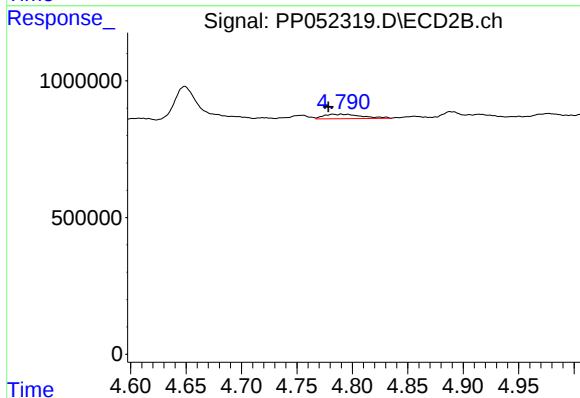
#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.001 min
Response: 26178729
Conc: 23.43 ng/ml



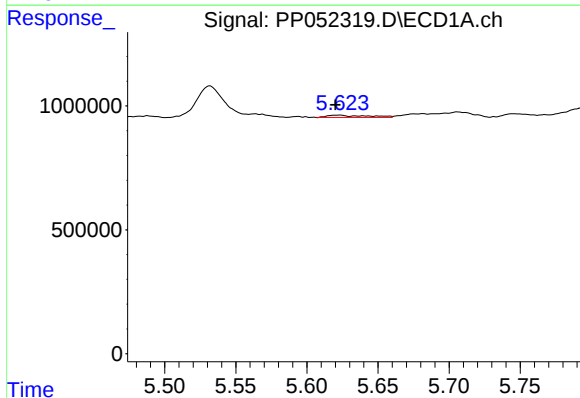
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 25408
Conc: 0.56 ng/ml



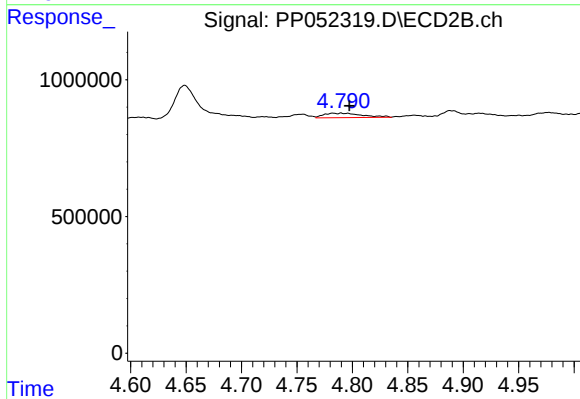
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.012 min
Response: 390510
Conc: 8.78 ng/ml



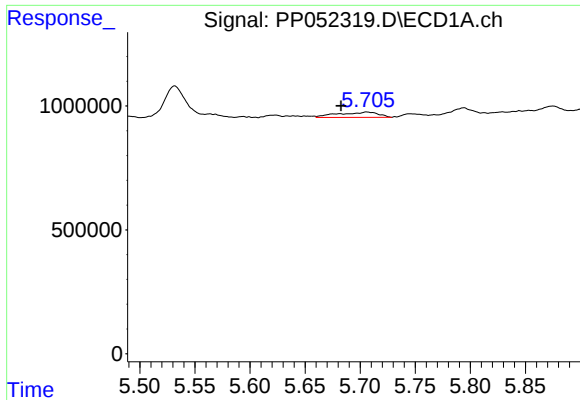
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 180981
Conc: 2.75 ng/ml



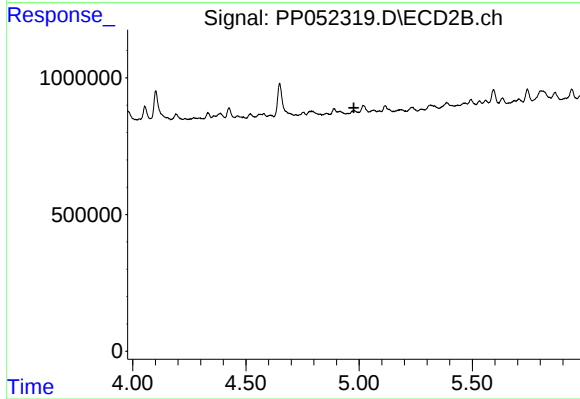
#4 AR-1016-2

R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 390510
Conc: 6.14 ng/ml



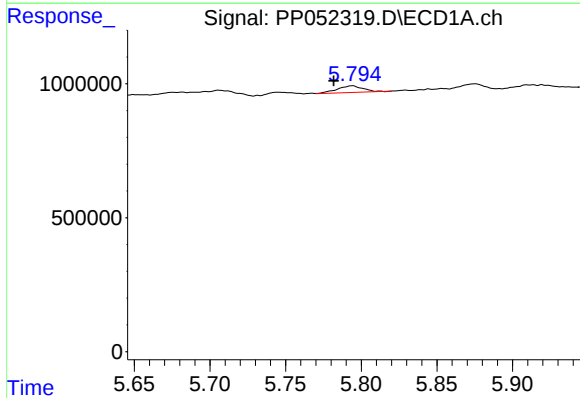
#5 AR-1016-3

R.T.: 5.706 min
Delta R.T.: 0.023 min
Response: 532128
Conc: 12.79 ng/ml



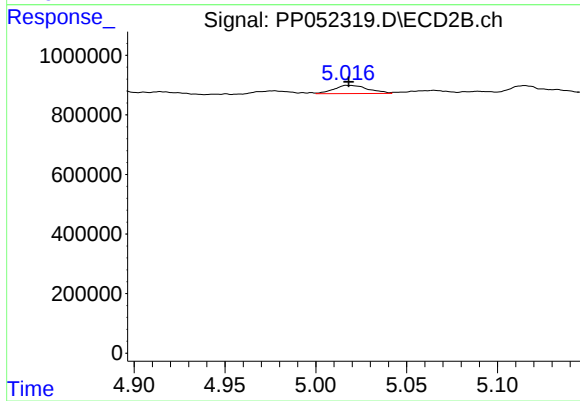
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.976 min
Response: 0
Conc: N.D.



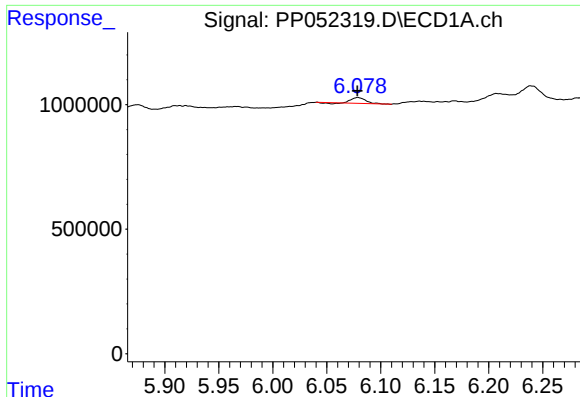
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.012 min
Response: 303750
Conc: 8.36 ng/ml



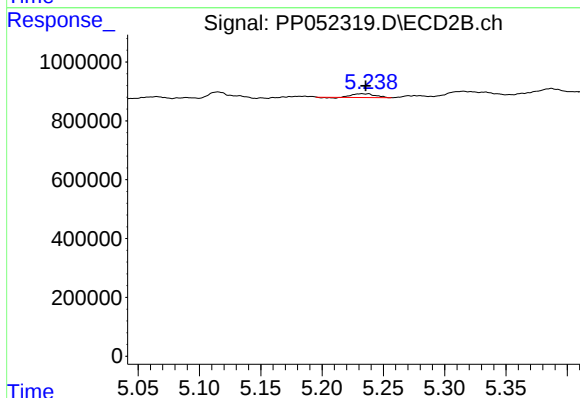
#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 363524
Conc: 13.34 ng/ml



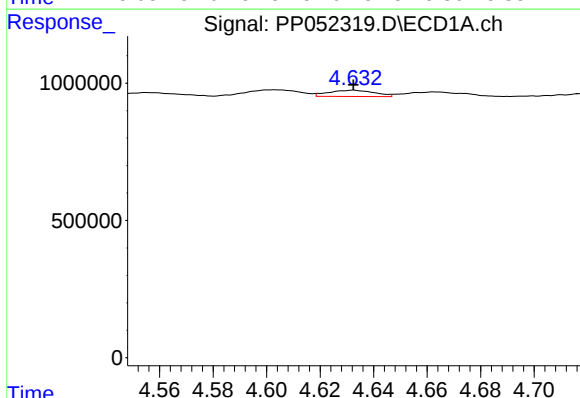
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 194376
Conc: 4.55 ng/ml



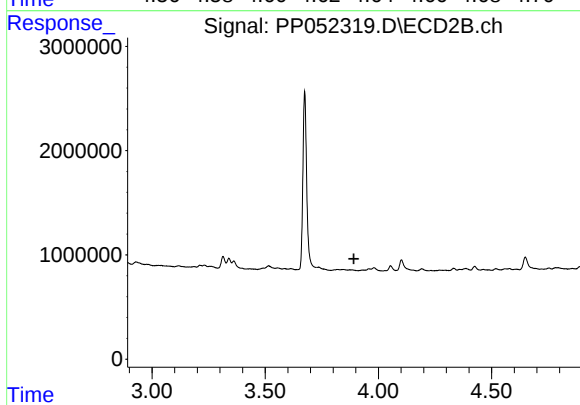
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 159769
Conc: 4.52 ng/ml



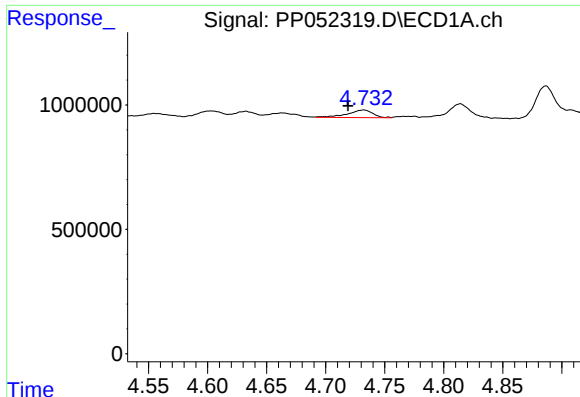
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 270634
Conc: 13.10 ng/ml



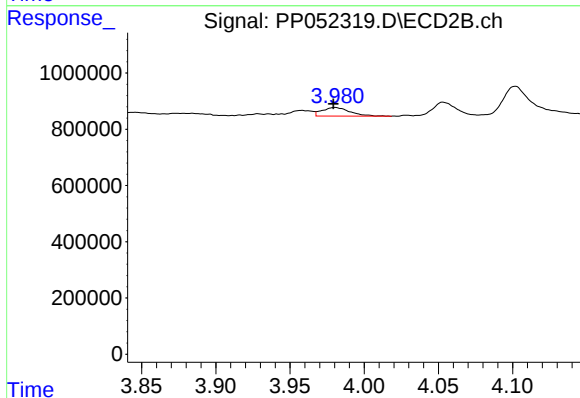
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



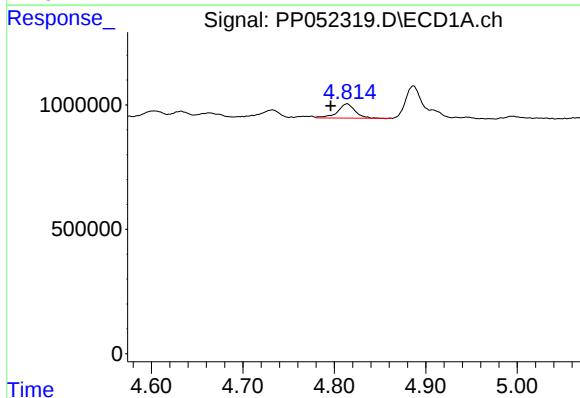
#9 AR-1221-2

R.T.: 4.732 min
Delta R.T.: 0.013 min
Response: 464309
Conc: 30.34 ng/ml



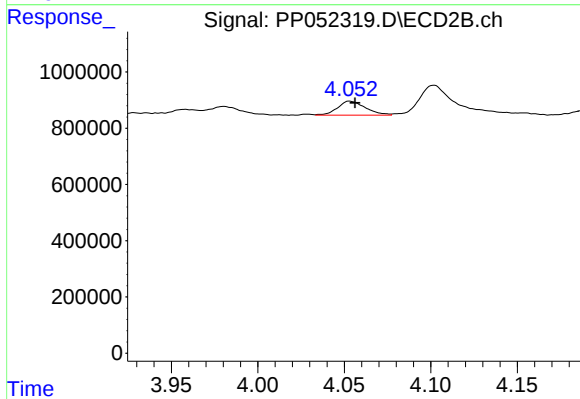
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: 0.001 min
Response: 397411
Conc: 33.14 ng/ml



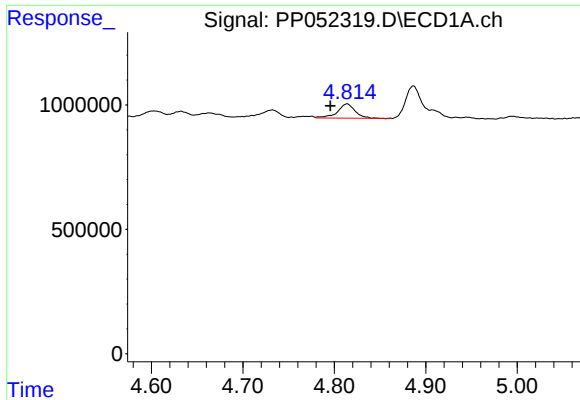
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.018 min
Response: 777218
Conc: 16.60 ng/ml



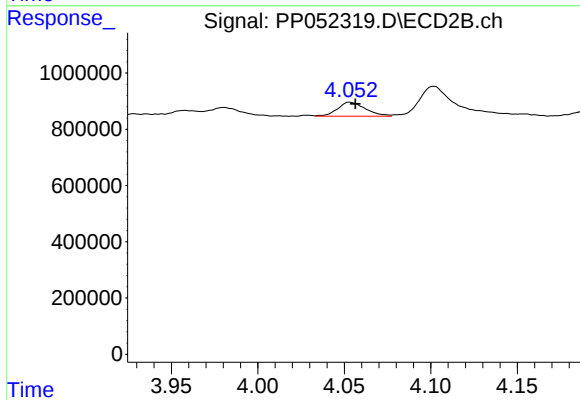
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 554250
Conc: 14.66 ng/ml



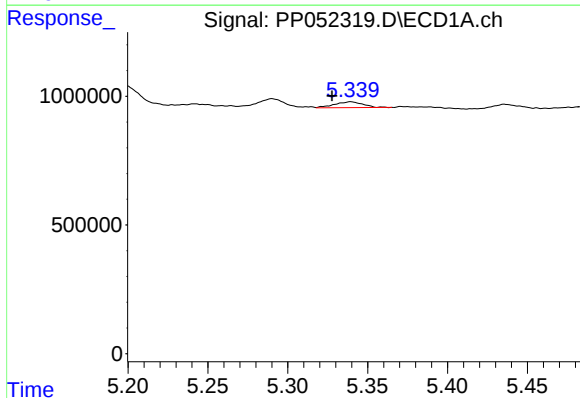
#11 AR-1232-1

R.T.: 4.814 min
Delta R.T.: 0.018 min
Response: 777218
Conc: 21.57 ng/ml



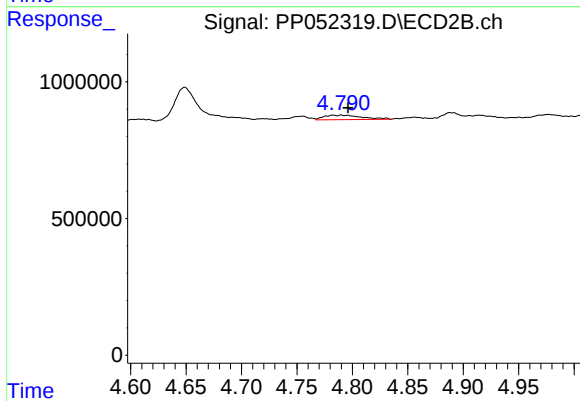
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 554250
Conc: 19.12 ng/ml



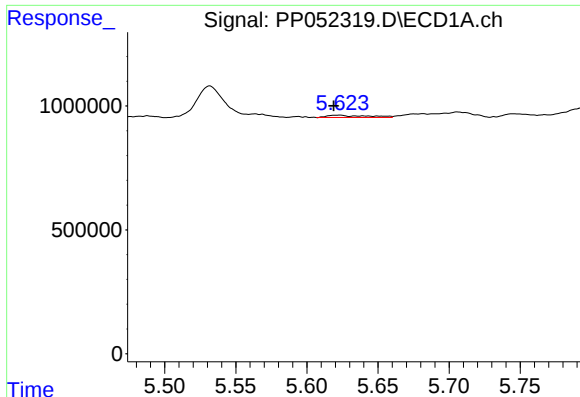
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.012 min
Response: 281115
Conc: 13.86 ng/ml



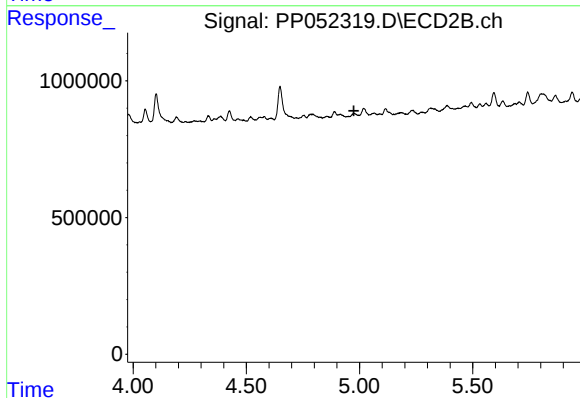
#12 AR-1232-2

R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 390510
Conc: 13.04 ng/ml



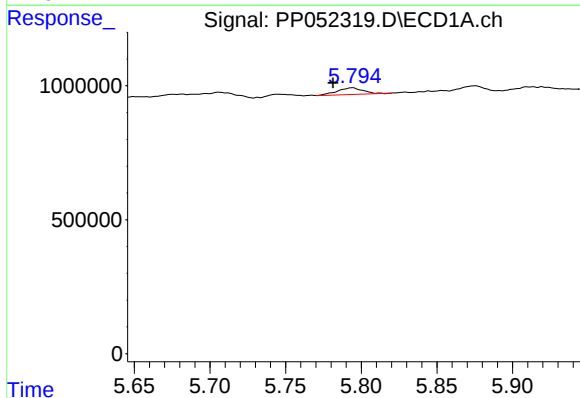
#13 AR-1232-3

R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 180981
Conc: 6.01 ng/ml



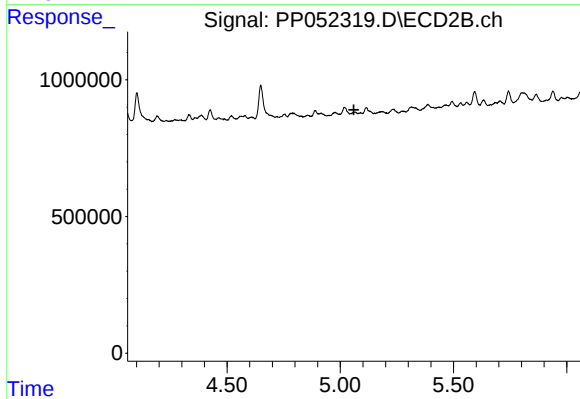
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



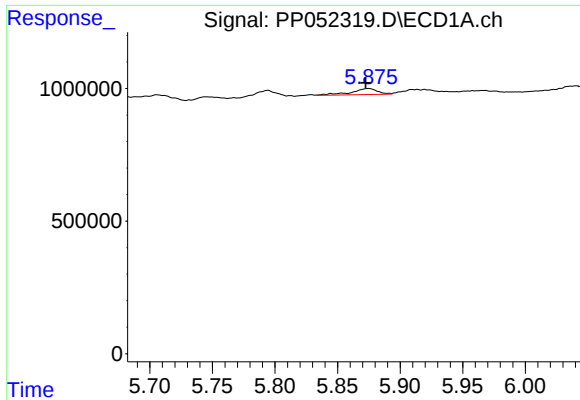
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.013 min
Response: 303750
Conc: 18.21 ng/ml



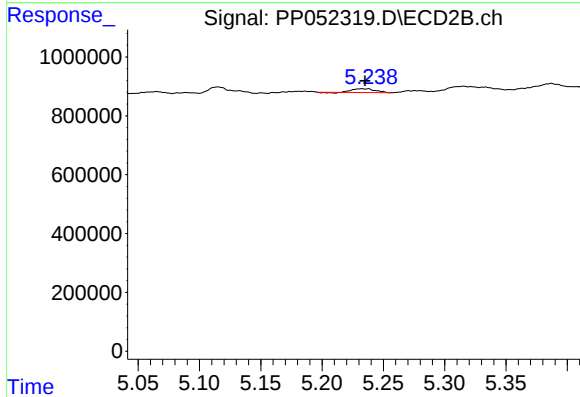
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



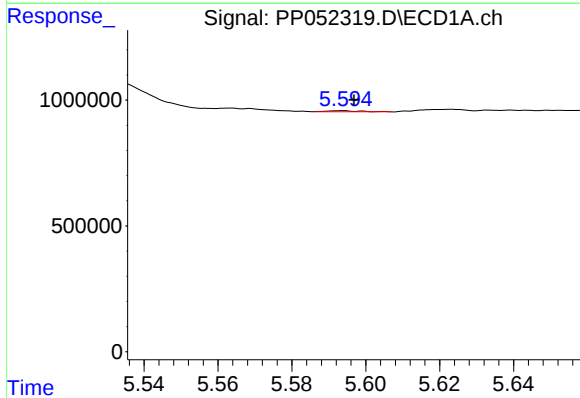
#15 AR-1232-5

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 331413
Conc: 22.10 ng/ml



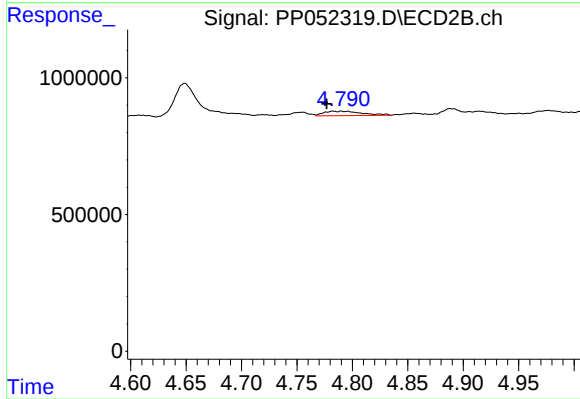
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 159769
Conc: 10.09 ng/ml



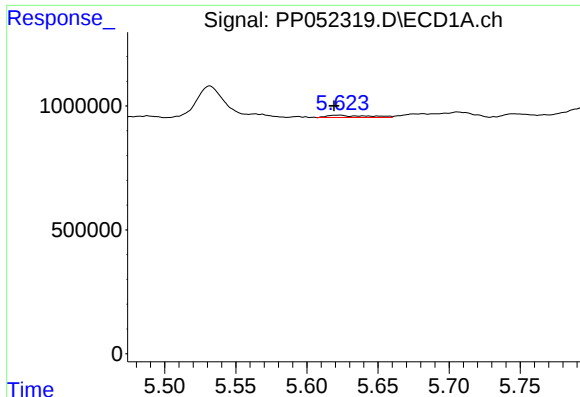
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 25408
Conc: 0.73 ng/ml



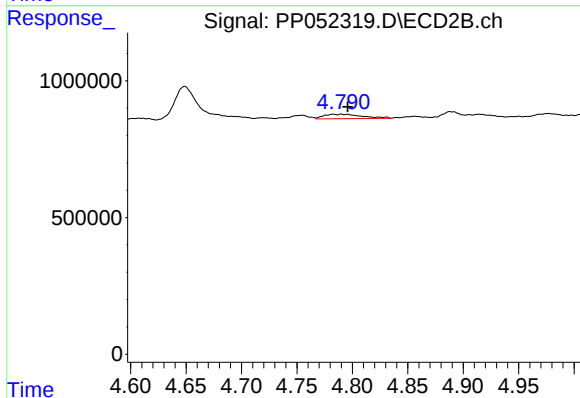
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: 0.013 min
Response: 390510
Conc: 11.22 ng/ml



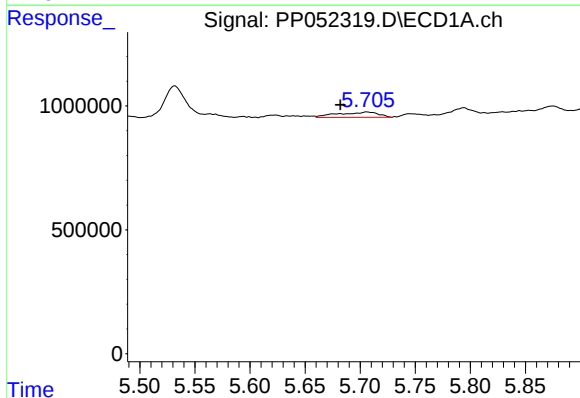
#17 AR-1242-2

R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 180981
Conc: 3.66 ng/ml



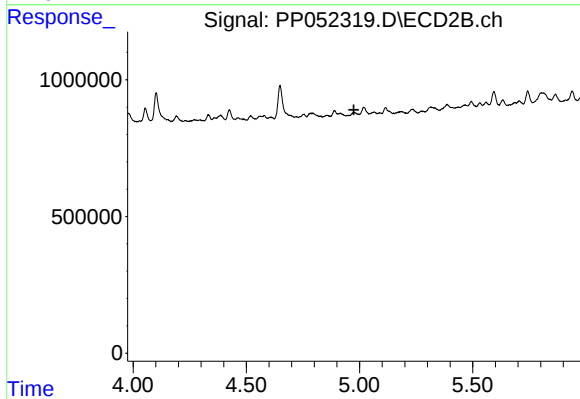
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 390510
Conc: 7.92 ng/ml



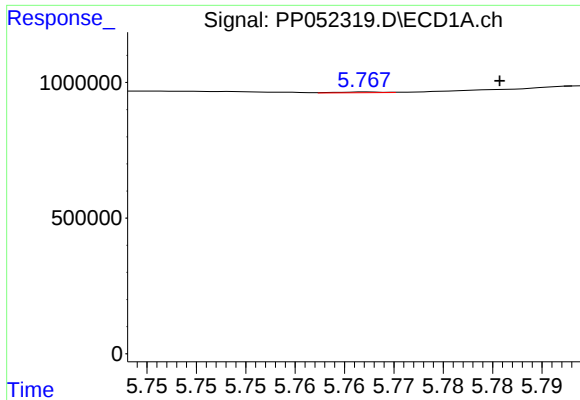
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: 0.024 min
Response: 532128
Conc: 16.78 ng/ml



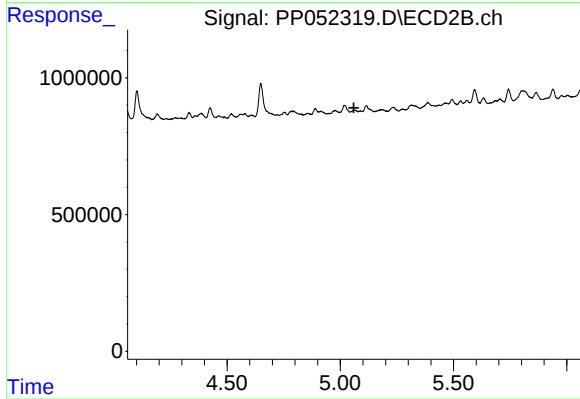
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



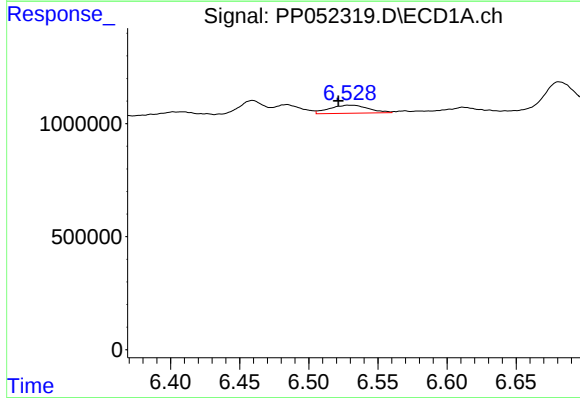
#19 AR-1242-4

R.T.: 5.767 min
Delta R.T.: -0.013 min
Response: 9578
Conc: 0.35 ng/ml



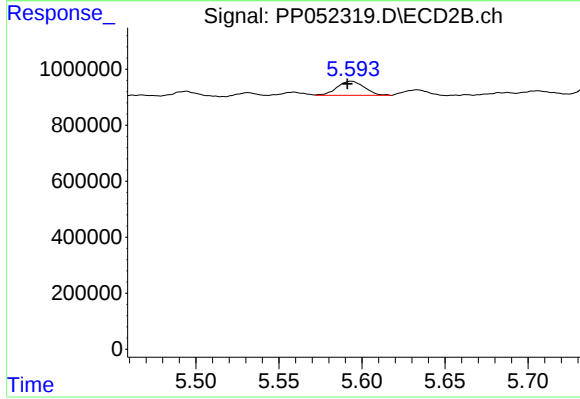
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.



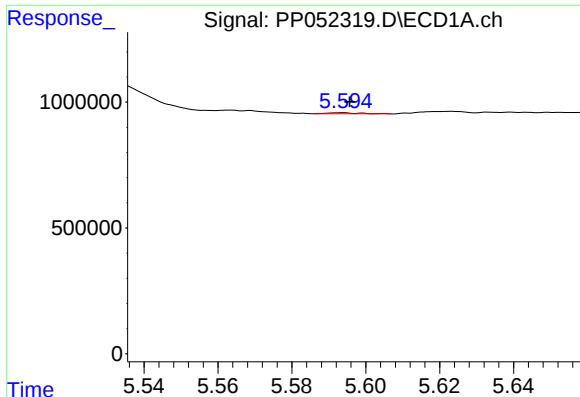
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.008 min
Response: 711198
Conc: 19.13 ng/ml



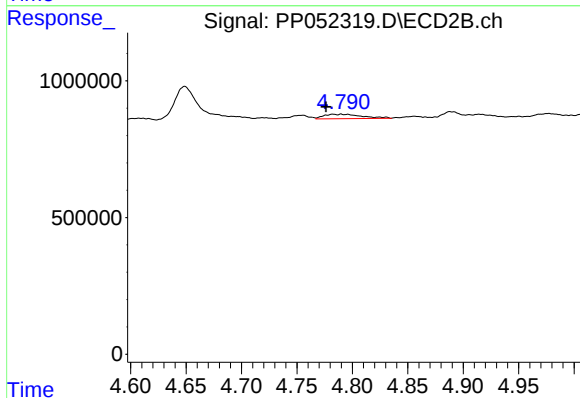
#20 AR-1242-5

R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 582289
Conc: 17.28 ng/ml



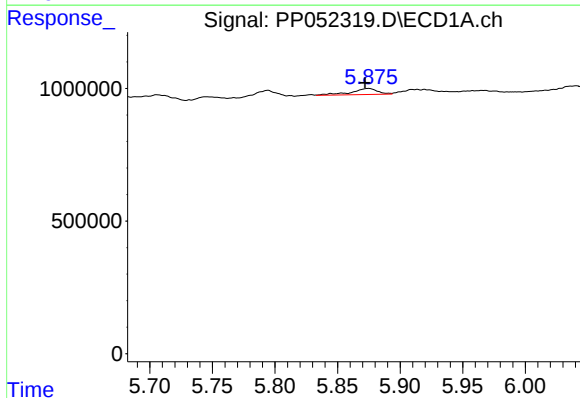
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 25408
Conc: 0.95 ng/ml



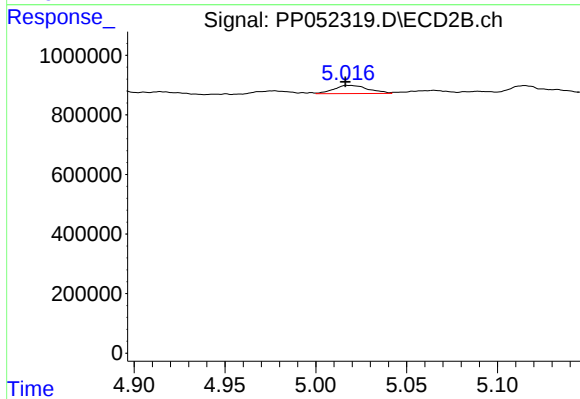
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.014 min
Response: 390510
Conc: 14.40 ng/ml



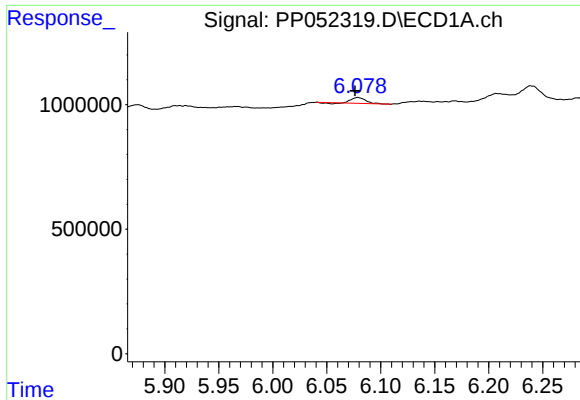
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 331413
Conc: 7.13 ng/ml



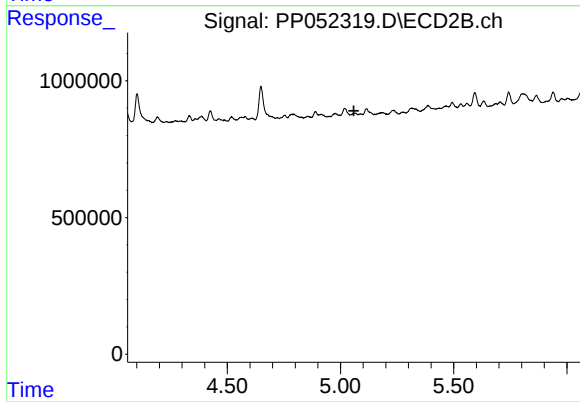
#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 363524
Conc: 9.77 ng/ml



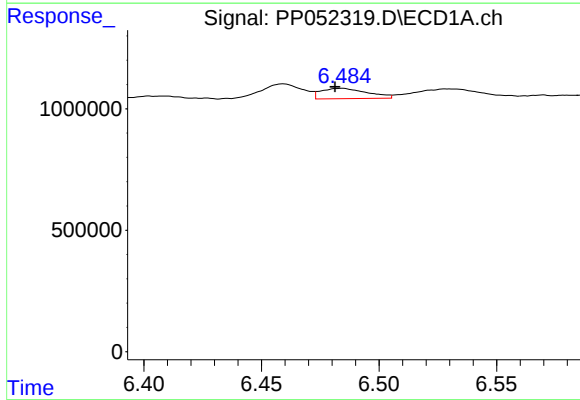
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 194376
Conc: 3.51 ng/ml



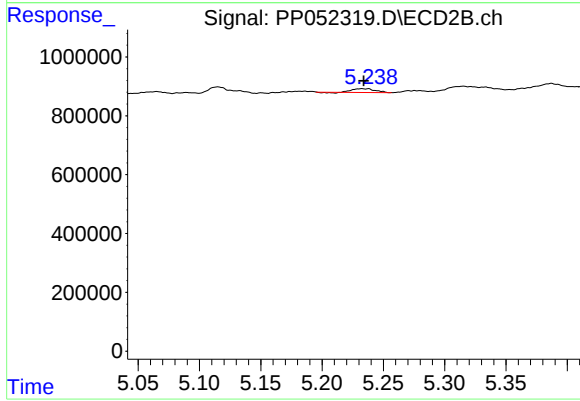
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.



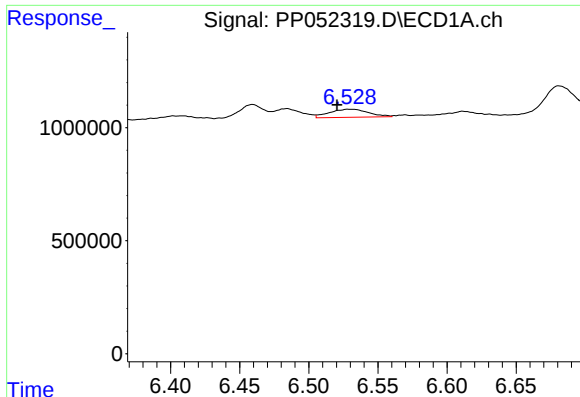
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 577917
Conc: 9.10 ng/ml



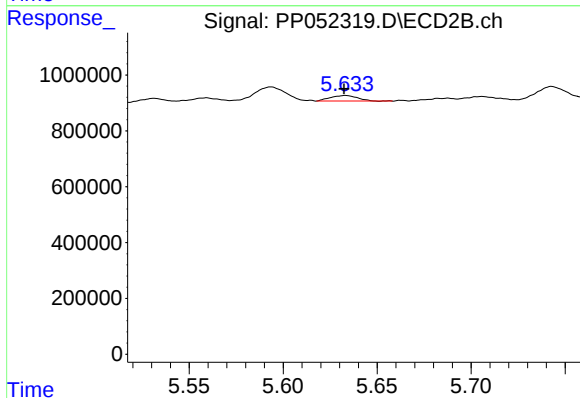
#24 AR-1248-4

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 159769
Conc: 3.45 ng/ml



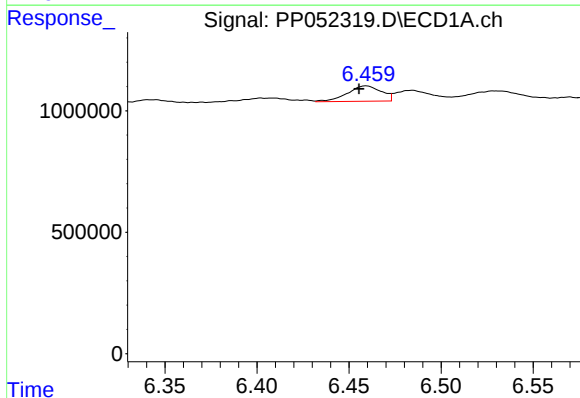
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: 0.009 min
Response: 711198
Conc: 11.48 ng/ml



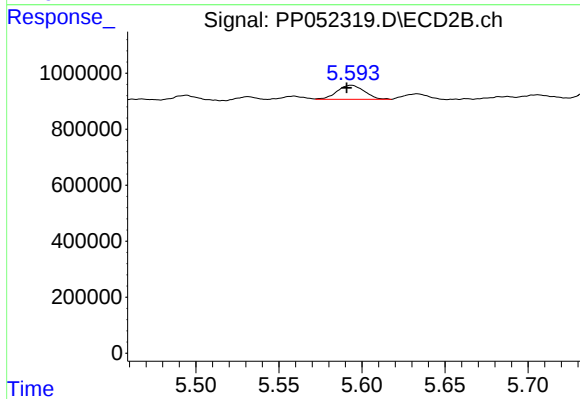
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 200449
Conc: 4.77 ng/ml



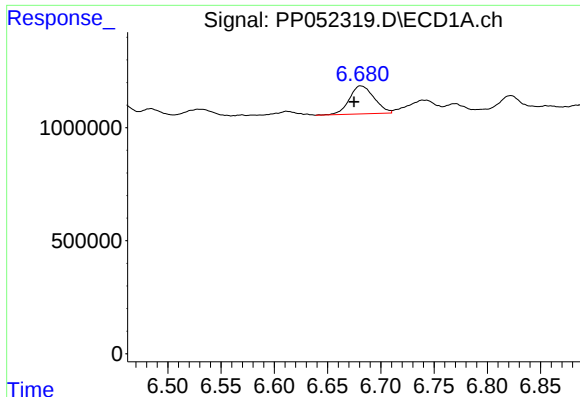
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.004 min
Response: 810646
Conc: 11.39 ng/ml



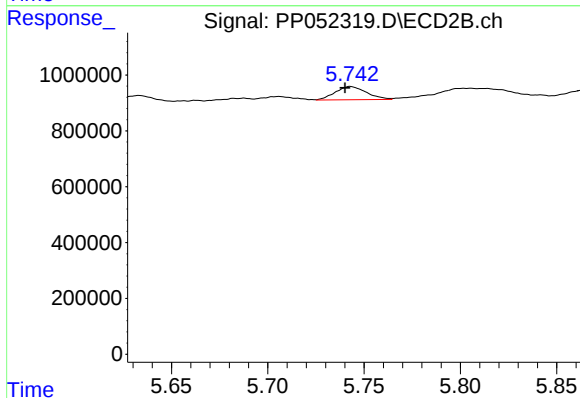
#26 AR-1254-1

R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 582289
Conc: 8.32 ng/ml



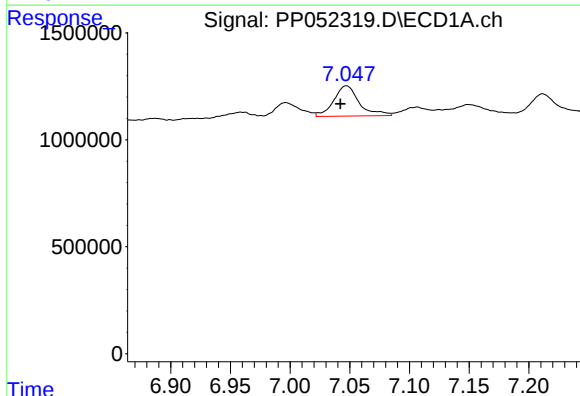
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.006 min
Response: 1995053
Conc: 18.71 ng/ml



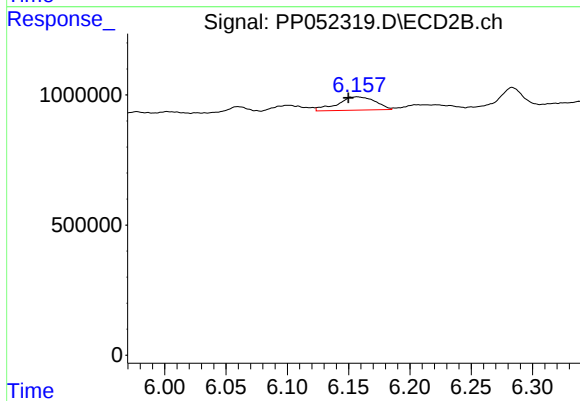
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 533763
Conc: 8.52 ng/ml



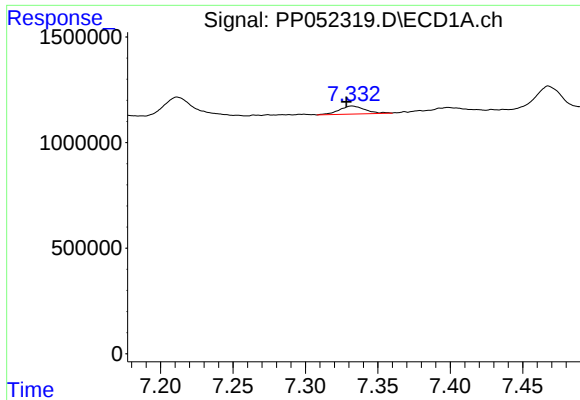
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.005 min
Response: 2115122
Conc: 20.12 ng/ml



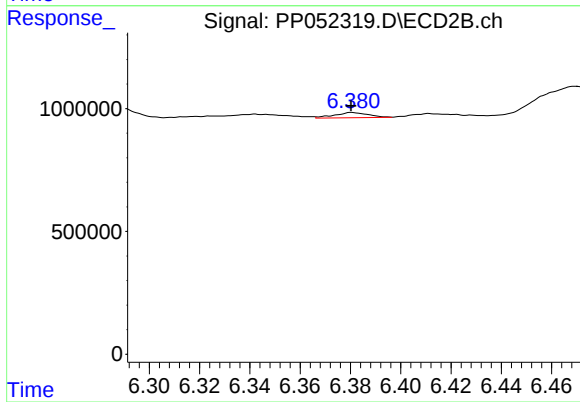
#28 AR-1254-3

R.T.: 6.157 min
Delta R.T.: 0.007 min
Response: 1102380
Conc: 11.14 ng/ml



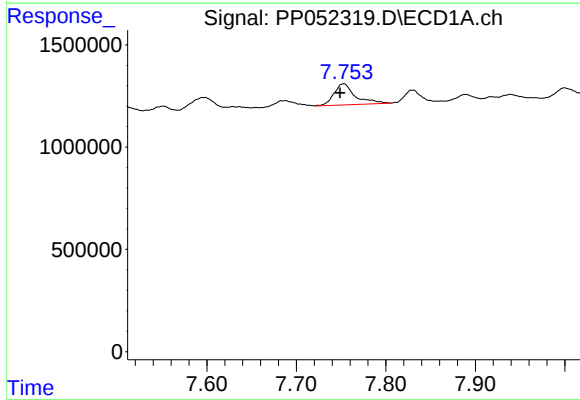
#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 475077
Conc: 6.50 ng/ml



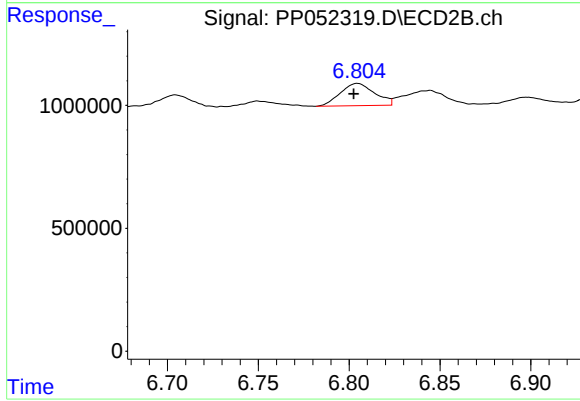
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 197988
Conc: 3.31 ng/ml



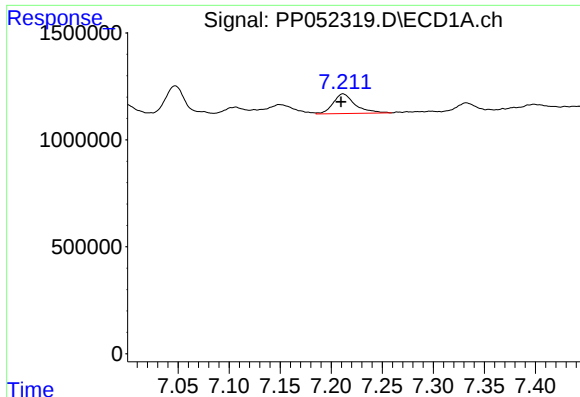
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.004 min
Response: 1725883
Conc: 20.80 ng/ml



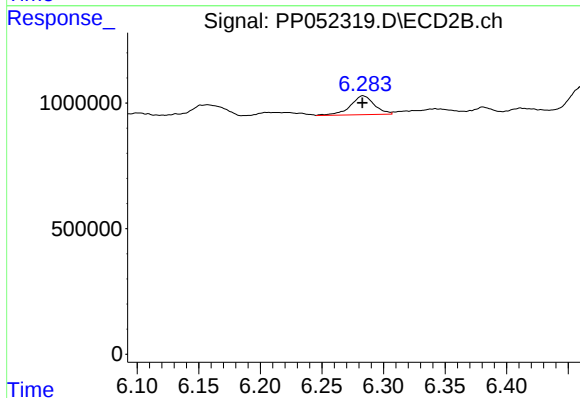
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 1196867
Conc: 13.50 ng/ml



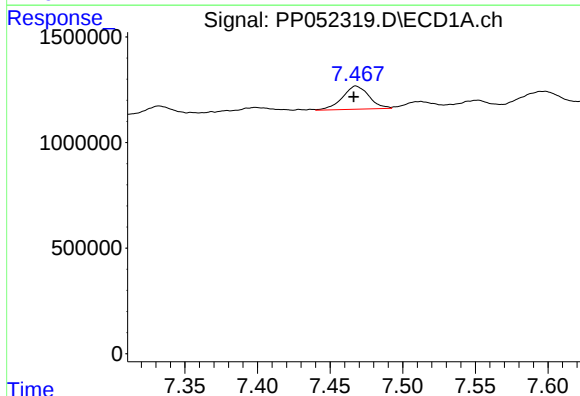
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 1392163
Conc: 16.80 ng/ml



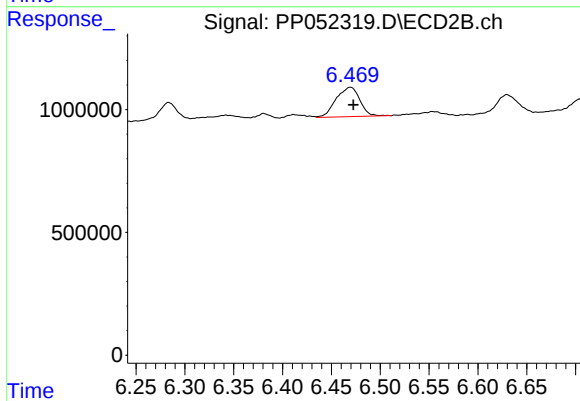
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1013365
Conc: 14.71 ng/ml



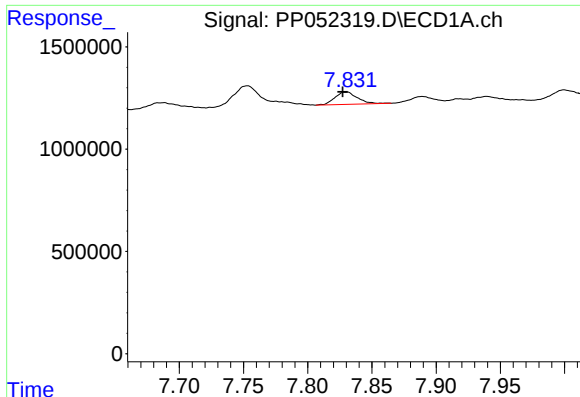
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 1398225
Conc: 14.81 ng/ml



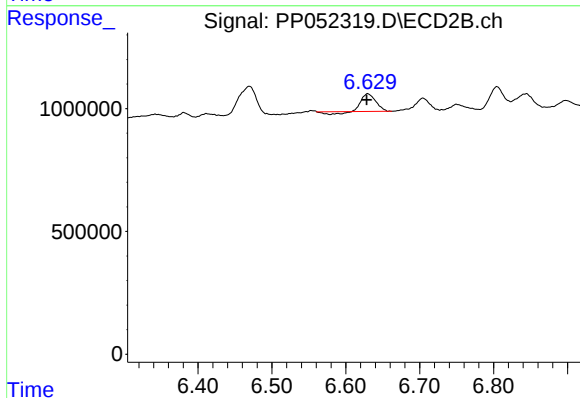
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 2018083
Conc: 24.38 ng/ml



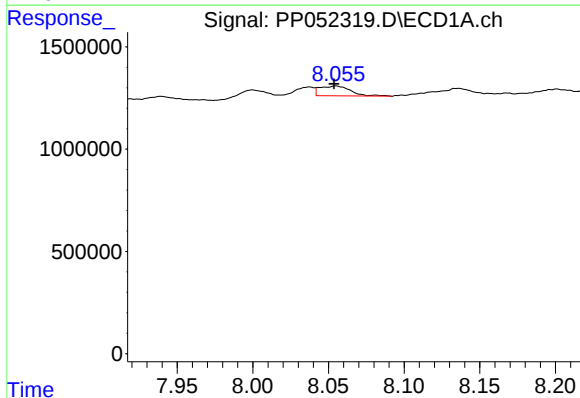
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: 0.003 min
Response: 729425
Conc: 12.15 ng/ml



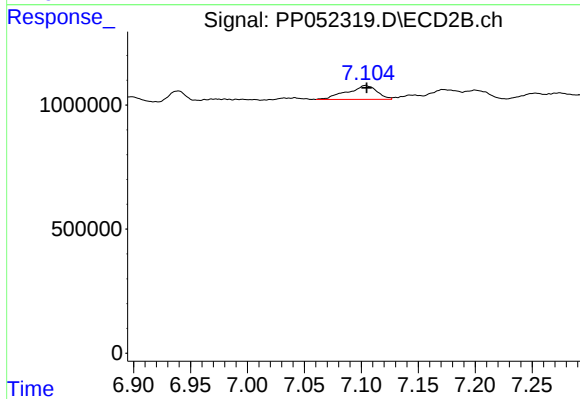
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: 0.001 min
Response: 851217
Conc: 11.03 ng/ml



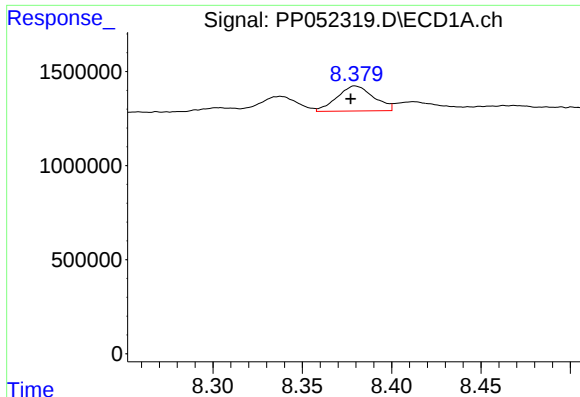
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: 0.001 min
Response: 677356
Conc: 8.83 ng/ml



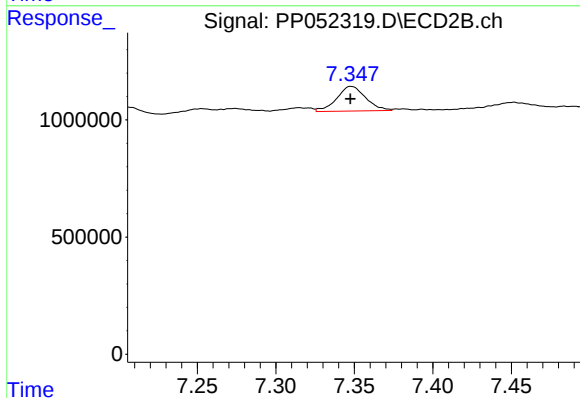
#34 AR-1260-4

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 1018464
Conc: 18.12 ng/ml



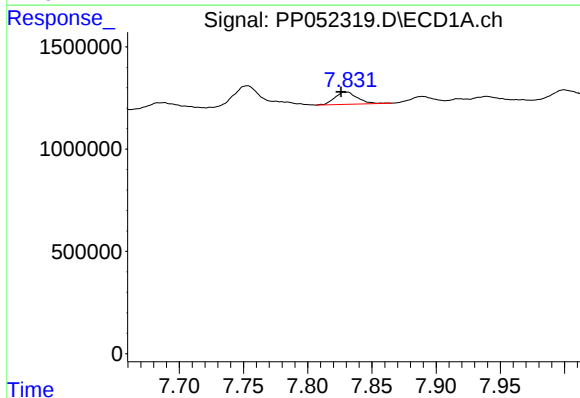
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 1899199
Conc: 13.85 ng/ml



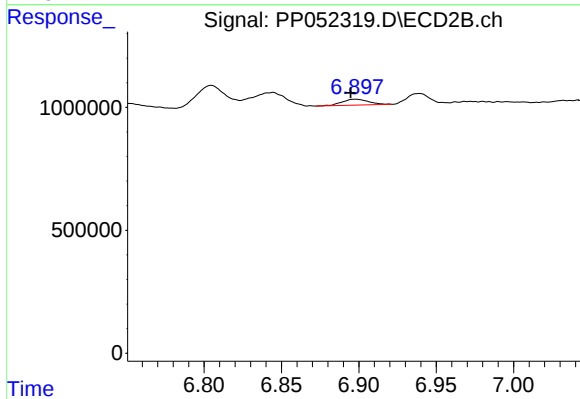
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 1351962
Conc: 10.25 ng/ml



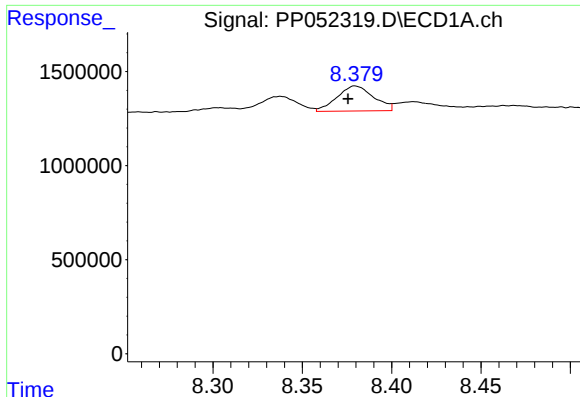
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: 0.004 min
Response: 729425
Conc: 7.52 ng/ml



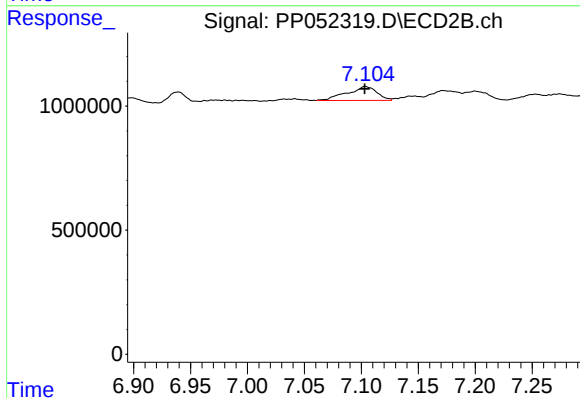
#36 AR-1262-1

R.T.: 6.898 min
Delta R.T.: 0.003 min
Response: 288075
Conc: 8.01 ng/ml



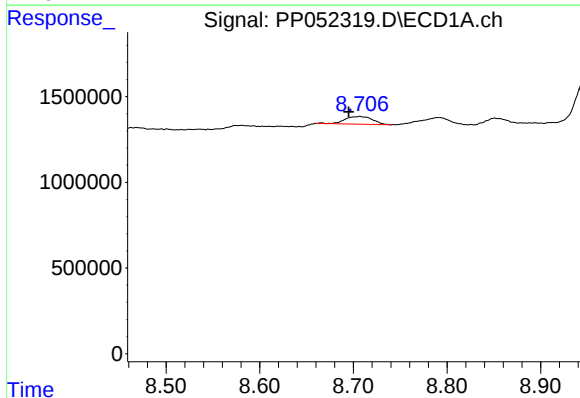
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 1899199
Conc: 11.80 ng/ml



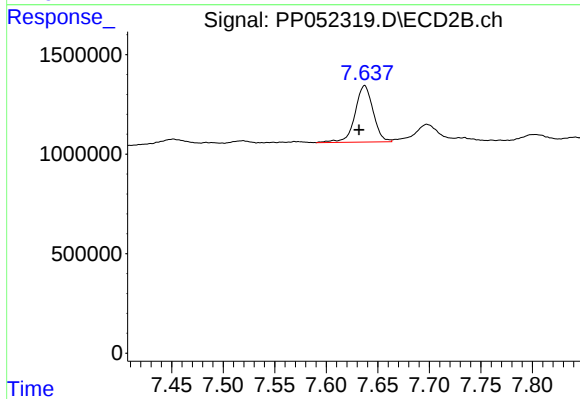
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 1018464
Conc: 12.86 ng/ml



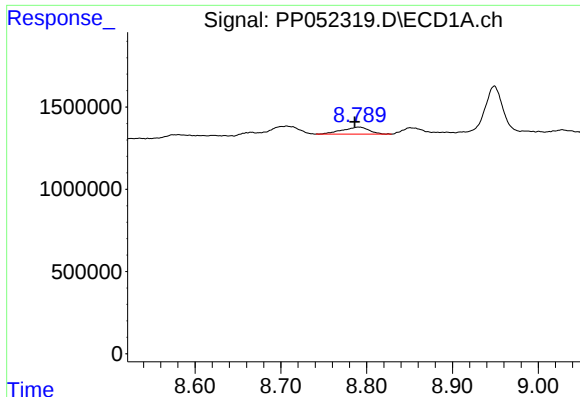
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: 0.012 min
Response: 901381
Conc: 8.20 ng/ml



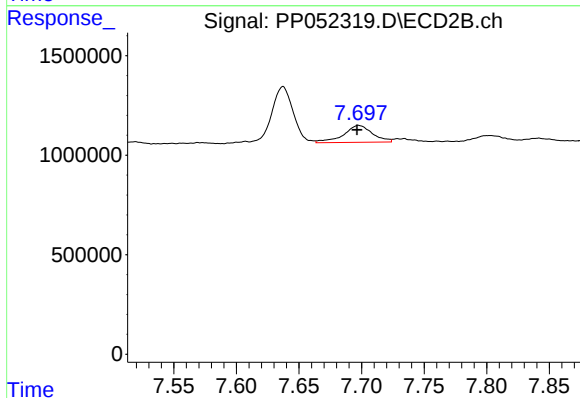
#38 AR-1262-3

R.T.: 7.637 min
Delta R.T.: 0.005 min
Response: 3458132
Conc: 56.00 ng/ml



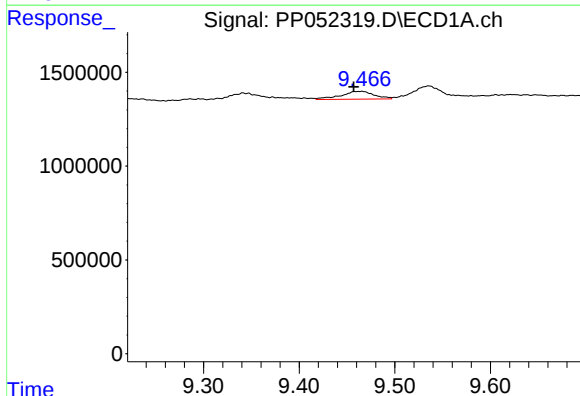
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: 0.005 min
Response: 921961
Conc: 18.04 ng/ml



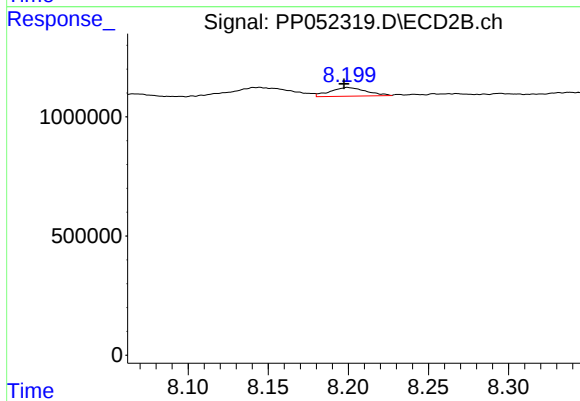
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 1366101
Conc: 11.97 ng/ml



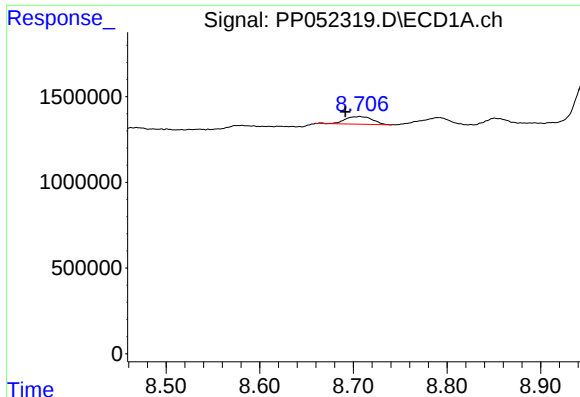
#40 AR-1262-5

R.T.: 9.466 min
Delta R.T.: 0.009 min
Response: 1015057
Conc: 16.13 ng/ml



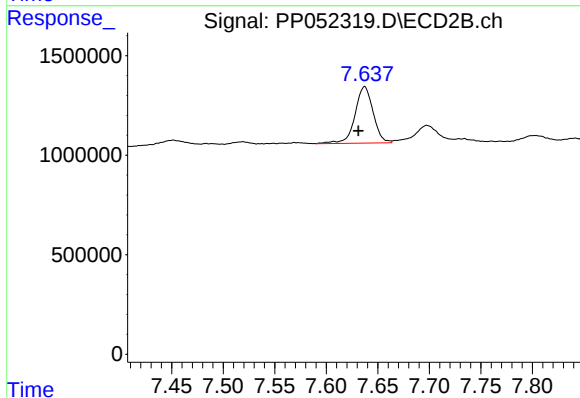
#40 AR-1262-5

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 569554
Conc: 11.21 ng/ml



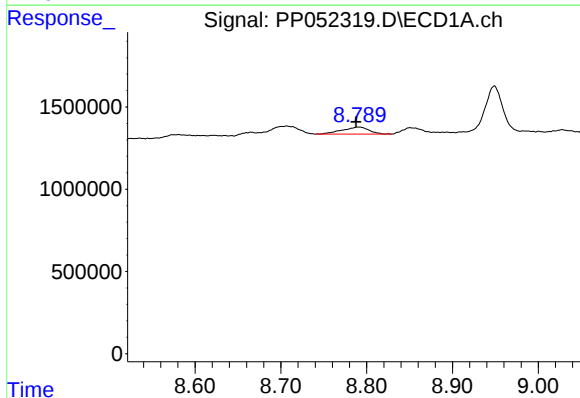
#41 AR-1268-1

R.T.: 8.707 min
Delta R.T.: 0.015 min
Response: 901381
Conc: 4.55 ng/ml



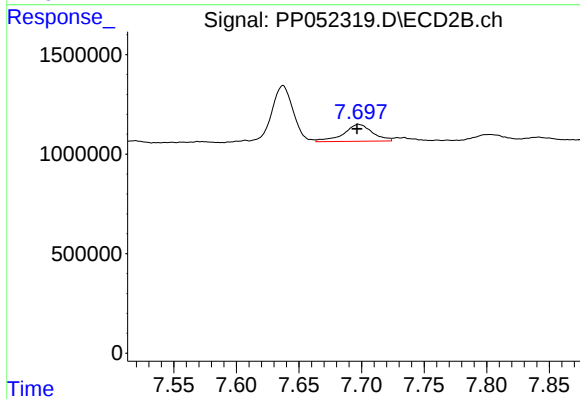
#41 AR-1268-1

R.T.: 7.637 min
Delta R.T.: 0.006 min
Response: 3458132
Conc: 19.06 ng/ml



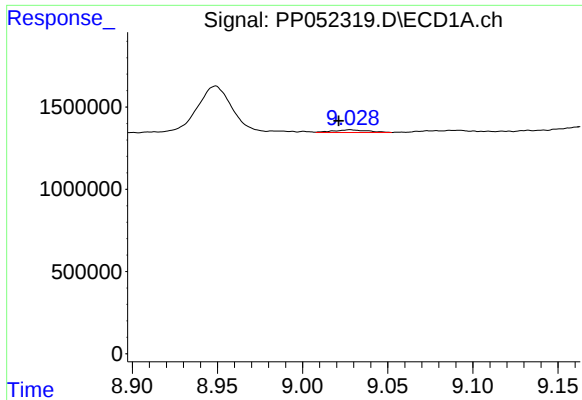
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: 0.003 min
Response: 921961
Conc: 5.02 ng/ml



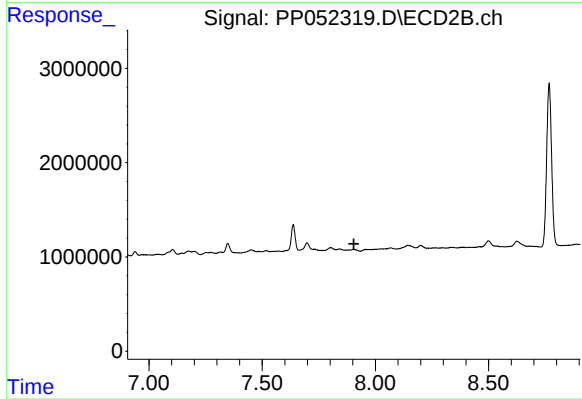
#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 1366101
Conc: 8.36 ng/ml



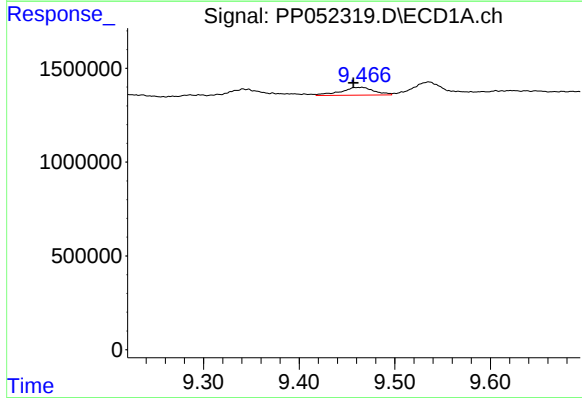
#43 AR-1268-3

R.T.: 9.028 min
Delta R.T.: 0.007 min
Response: 235656
Conc: 1.45 ng/ml



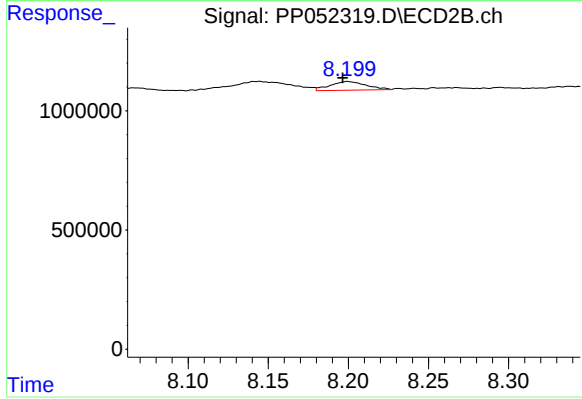
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.



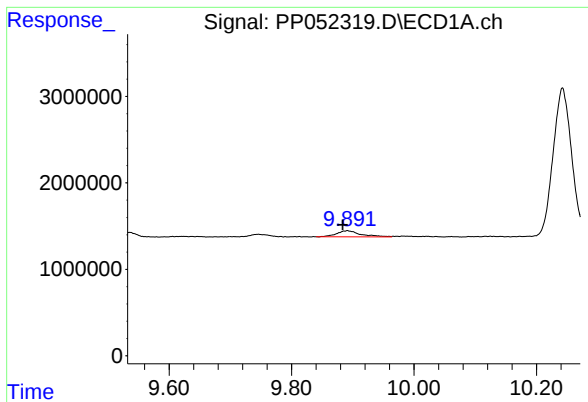
#44 AR-1268-4

R.T.: 9.466 min
Delta R.T.: 0.009 min
Response: 1015057
Conc: 13.91 ng/ml



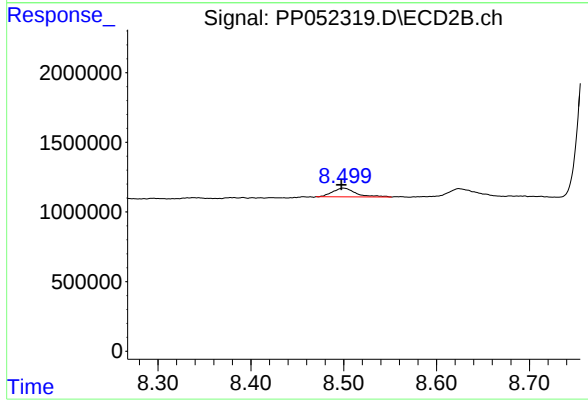
#44 AR-1268-4

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 569554
Conc: 10.08 ng/ml



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.008 min
Response: 1917248
Conc: 3.68 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.002 min
Response: 1073162
Conc: 2.55 ng/ml