

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 01:08
 Operator : SM\SJ
 Sample : J5731-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:14:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 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...	4.758	3.737	393.6E6	1183.9E6	22.700	18.110
2)	SA Decachlor...	10.752	8.726	290.8E6	2445.4E6	18.210	64.287 #
Target Compounds							
3)	L1 AR-1016-1	5.984	4.834	19860455	98307833	30.086	43.267 #
4)	L1 AR-1016-2	5.984	4.834	19860455	98307833	20.581	28.171 #
5)	L1 AR-1016-3	6.032	5.019	18166803	152.0E6	31.070	88.124 #
6)	L1 AR-1016-4	6.133	5.075	14220886	142.2E6	29.797	103.083 #
7)	L1 AR-1016-5	6.447	5.268	14792479	31904459	31.332	17.725 #
8)	L2 AR-1221-1	4.961	3.958	14867674	24844199	66.060	33.173 #
9)	L2 AR-1221-2	5.041	4.039	32366009	339.7E6	197.595	589.126 #
10)	L2 AR-1221-3	5.146	4.110	44347775	708.1E6	89.833	396.449 #
11)	L3 AR-1232-1	5.146	4.110	44347775	708.1E6	133.296	618.286 #
12)	L3 AR-1232-2	5.702	4.834	16059893	98307833	91.724	80.164
13)	L3 AR-1232-3	5.984	5.019	19860455	152.0E6	58.006	252.704 #
14)	L3 AR-1232-4	6.133	5.075	14220886	142.2E6	84.179	268.196 #
15)	L3 AR-1232-5	6.208	5.275	21776471	19642050	165.136	33.391 #
16)	L4 AR-1242-1	5.984	4.834	19860455	98307833	37.899	53.274 #
17)	L4 AR-1242-2	5.984	4.834	19860455	98307833	26.208	36.018 #
18)	L4 AR-1242-3	6.032	5.019	18166803	152.0E6	39.355	110.089 #
19)	L4 AR-1242-4	6.133	5.075	14220886	142.2E6	36.722	108.608 #
20)	L4 AR-1242-5	6.873	5.625	15955414	668.9E6	39.109	404.000 #
21)	L5 AR-1248-1	5.984	4.834	19860455	98307833	53.585	75.190 #
22)	L5 AR-1248-2	6.208	5.075	21776471	142.2E6	42.523	85.022 #
23)	L5 AR-1248-3	6.447	5.075	14792479	142.2E6	26.496	83.665 #
24)	L5 AR-1248-4	6.834	5.268	16617923	31904459	26.176	15.302 #
25)	L5 AR-1248-5	6.873	5.686	15955414	439.2E6	26.655	214.057 #
26)	L6 AR-1254-1	6.804	5.625	13367242	668.9E6	16.298	173.731 #
27)	L6 AR-1254-2	7.047	5.748	79560364	484.2E6	64.935	148.489 #
28)	L6 AR-1254-3	0.000	6.194	0	726.7E6	N.D.	140.594 #
29)	L6 AR-1254-4	0.000	6.354	0	413.4E6	N.D.	132.753 #
30)	L6 AR-1254-5	0.000	6.817	0	97062963	N.D.	25.262 #
31)	L7 AR-1260-1	0.000	6.323	0	591.7E6	N.D.	194.545 #
32)	L7 AR-1260-2	7.872	6.509	17205674	17089781	15.290	4.768 #
33)	L7 AR-1260-3	0.000	6.610	0	81215844	N.D.	24.166 #
34)	L7 AR-1260-4	0.000	7.139	0	74914582	N.D.	28.833 #
35)	L7 AR-1260-5	8.786	7.309	22385677	101.5E6	11.392	15.510 #
36)	L8 AR-1262-1	0.000	6.865	0	79668717	N.D.	22.744 #
37)	L8 AR-1262-2	8.786	7.309	22385677	101.5E6	11.932	15.893 #
38)	L8 AR-1262-3	0.000	7.608	0	259.1E6	N.D.	102.924 #
39)	L8 AR-1262-4	9.221	7.710	19036016	46430621	20.321	10.361 #
41)	L9 AR-1268-1	0.000	7.608	0	259.1E6	N.D.	32.801 #
42)	L9 AR-1268-2	9.221	7.710	19036016	46430621	9.050	6.496 #

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 Acq On : 01 Nov 2018 01:08
 Operator : SM\SJ
 Sample : J5731-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:14:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 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

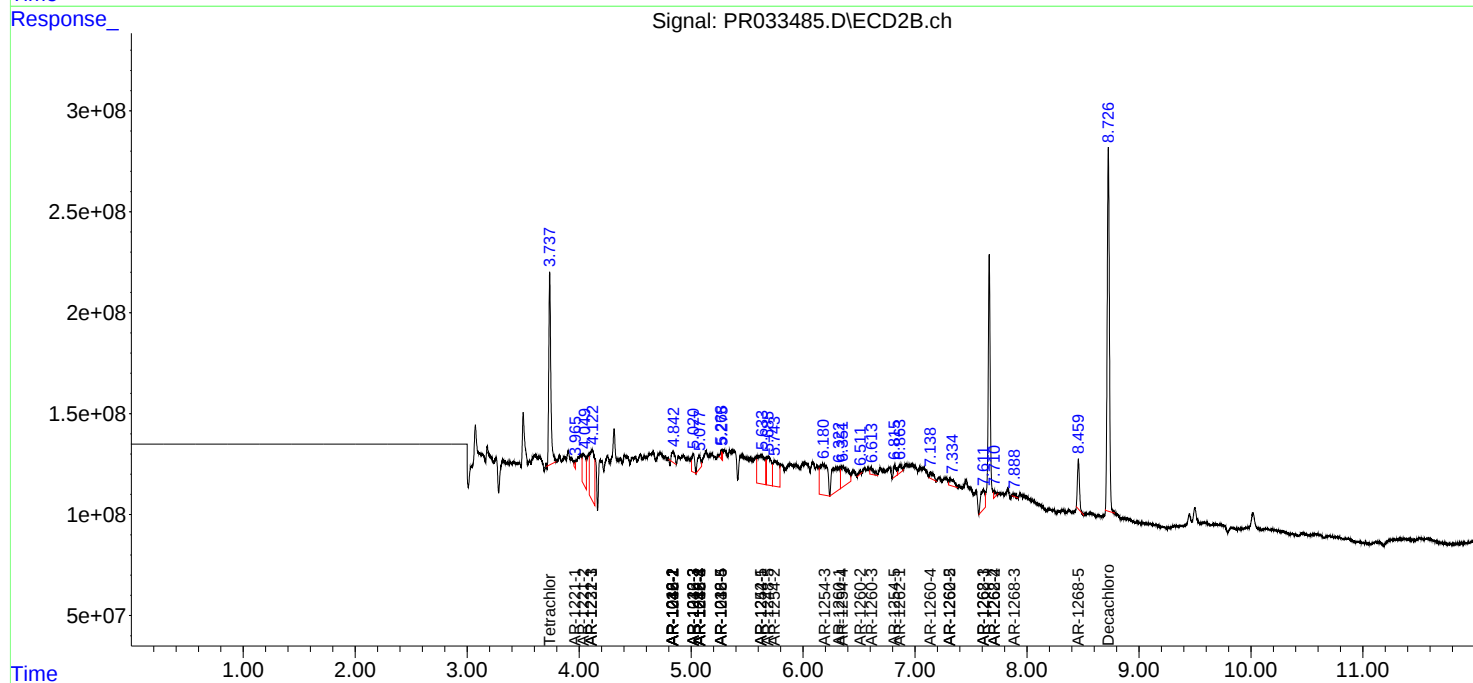
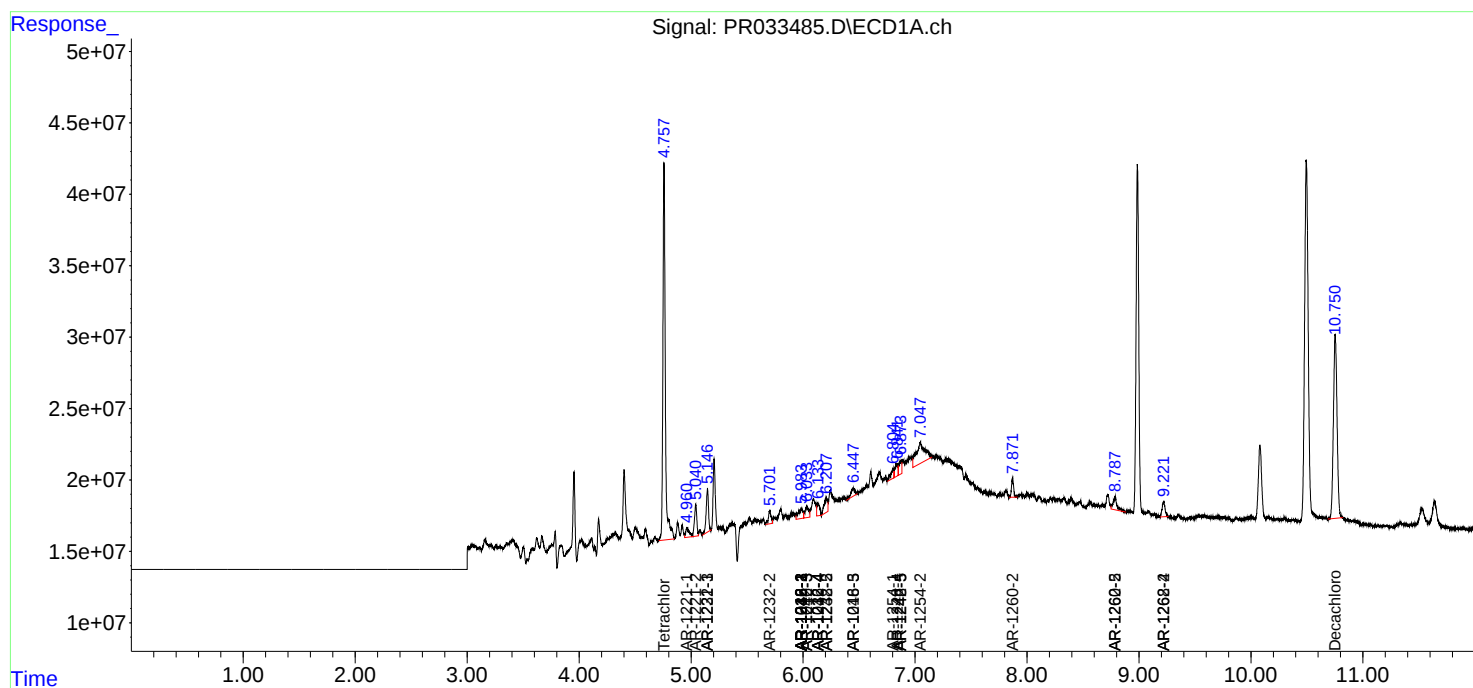
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.889	0	17894179	N.D.	2.941 #
45) L9	AR-1268-5	0.000	8.459	0	300.9E6	N.D.	17.447 #

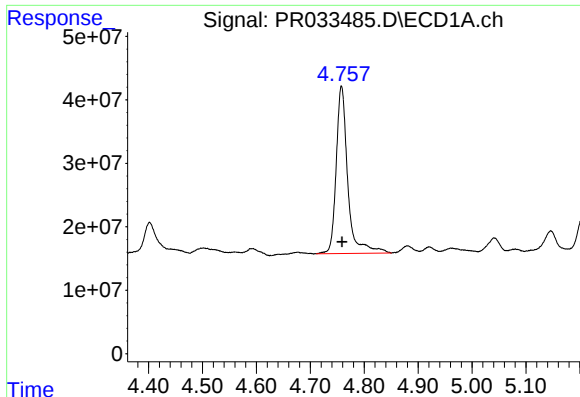
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PR033485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 01:08
Operator : SM\SJ
Sample : J5731-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 01 02:14:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
Response via : Initial Calibration
Integrator: ChemStation

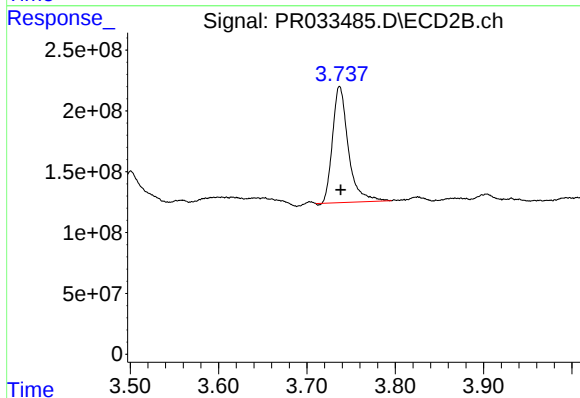
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





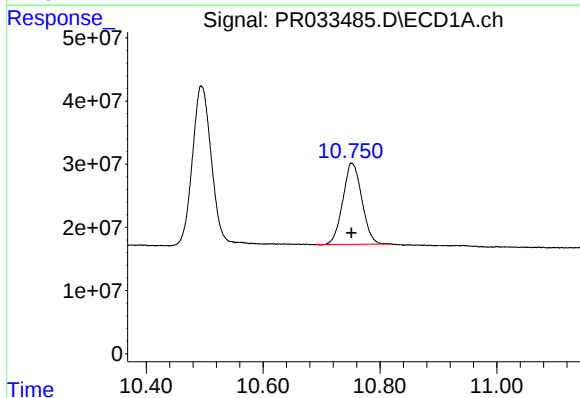
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 393644179
Conc: 22.70 ng/ml



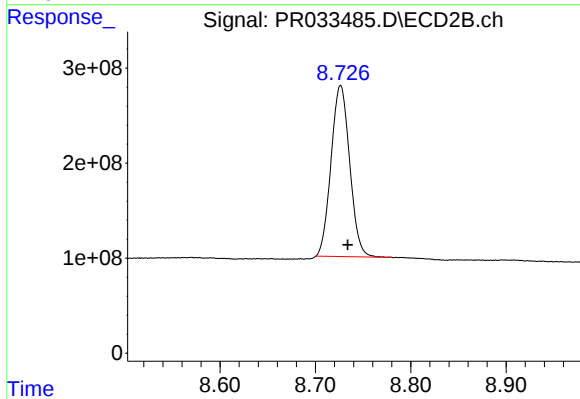
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: -0.001 min
Response: 1183946767
Conc: 18.11 ng/ml



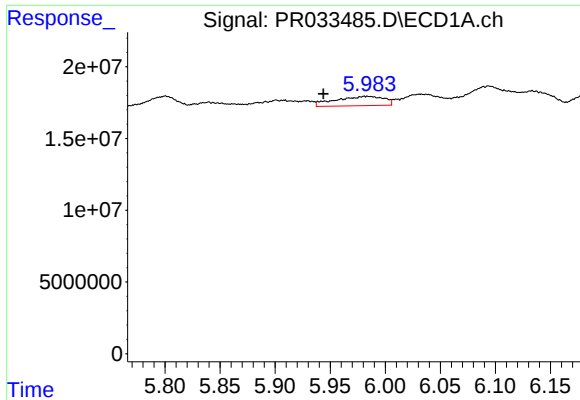
#2 Decachlorobiphenyl

R.T.: 10.752 min
Delta R.T.: 0.000 min
Response: 290819381
Conc: 18.21 ng/ml



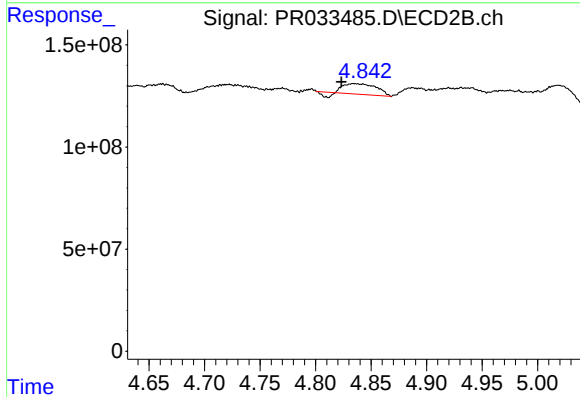
#2 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.007 min
Response: 2445401169
Conc: 64.29 ng/ml



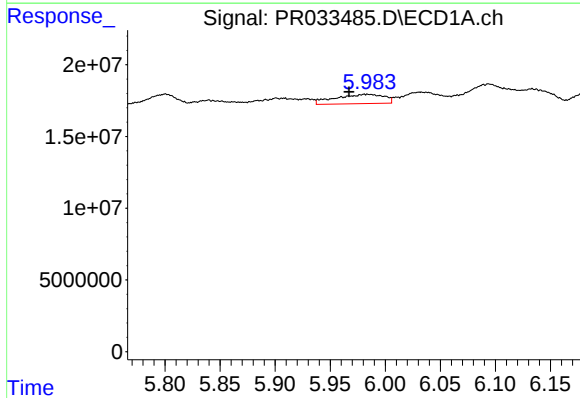
#3 AR-1016-1

R.T.: 5.984 min
Delta R.T.: 0.040 min
Response: 19860455
Conc: 30.09 ng/ml



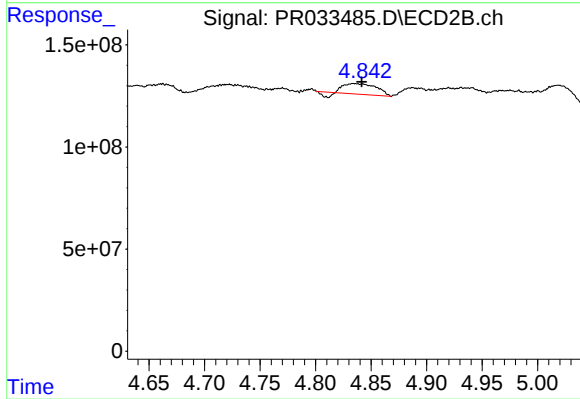
#3 AR-1016-1

R.T.: 4.834 min
Delta R.T.: 0.011 min
Response: 98307833
Conc: 43.27 ng/ml



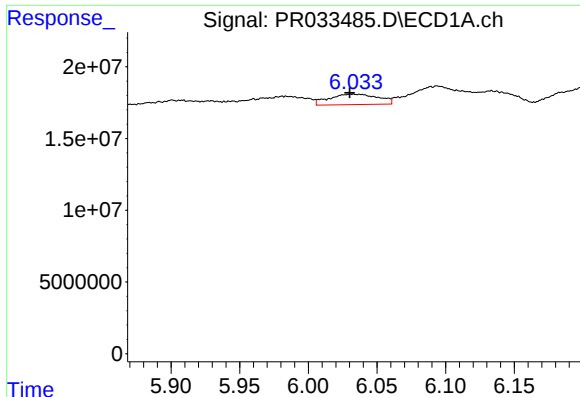
#4 AR-1016-2

R.T.: 5.984 min
Delta R.T.: 0.017 min
Response: 19860455
Conc: 20.58 ng/ml



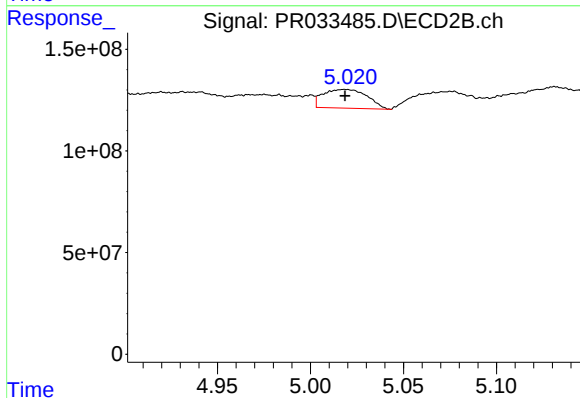
#4 AR-1016-2

R.T.: 4.834 min
Delta R.T.: -0.008 min
Response: 98307833
Conc: 28.17 ng/ml



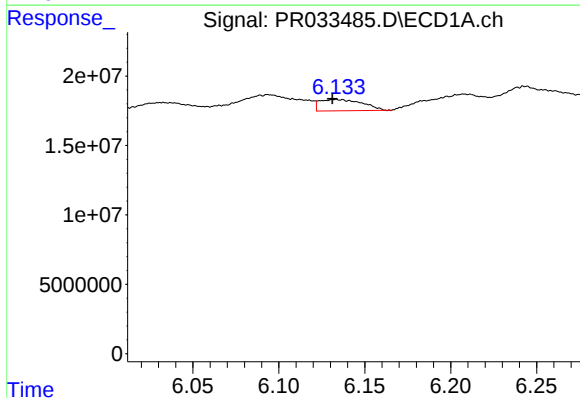
#5 AR-1016-3

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 18166803
Conc: 31.07 ng/ml



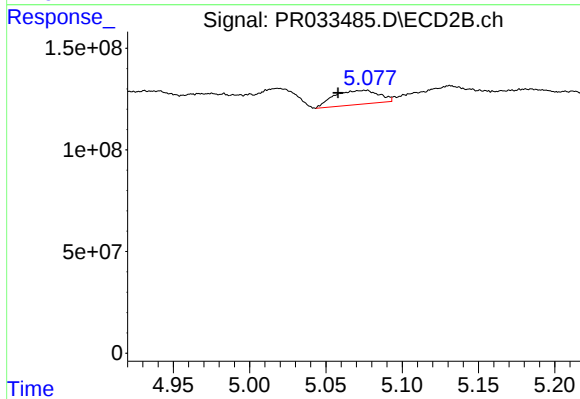
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 151992352
Conc: 88.12 ng/ml



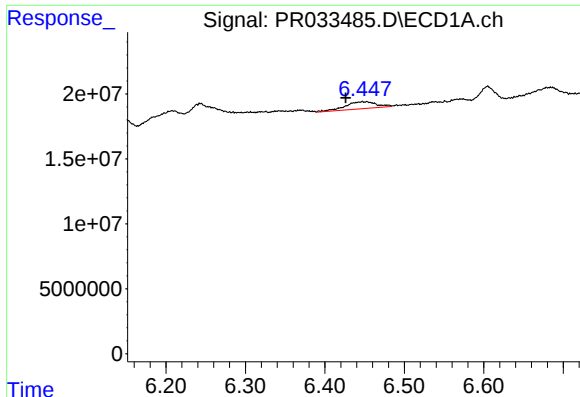
#6 AR-1016-4

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 14220886
Conc: 29.80 ng/ml



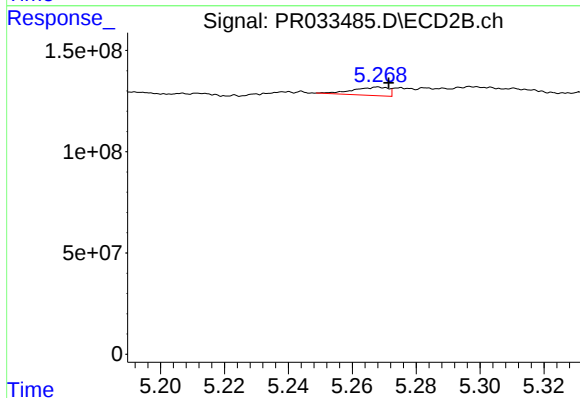
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: 0.018 min
Response: 142153460
Conc: 103.08 ng/ml



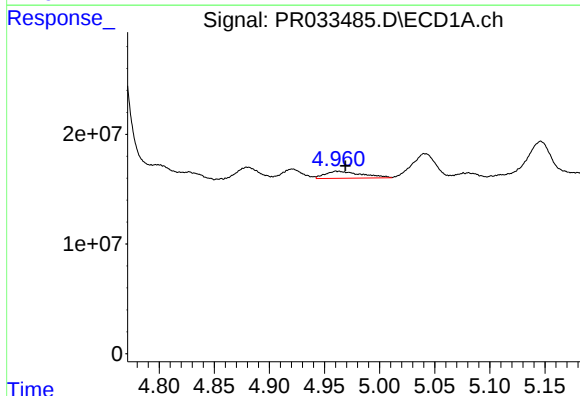
#7 AR-1016-5

R.T.: 6.447 min
Delta R.T.: 0.021 min
Response: 14792479
Conc: 31.33 ng/ml



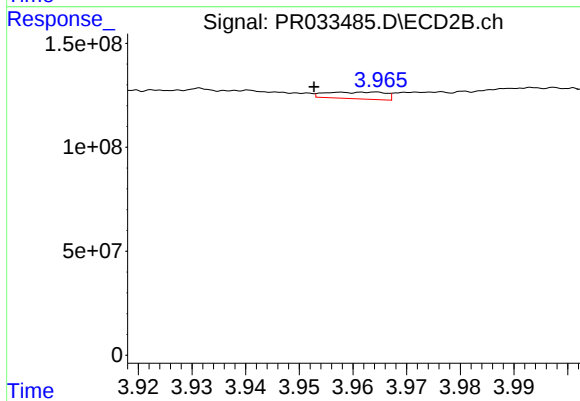
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 31904459
Conc: 17.73 ng/ml



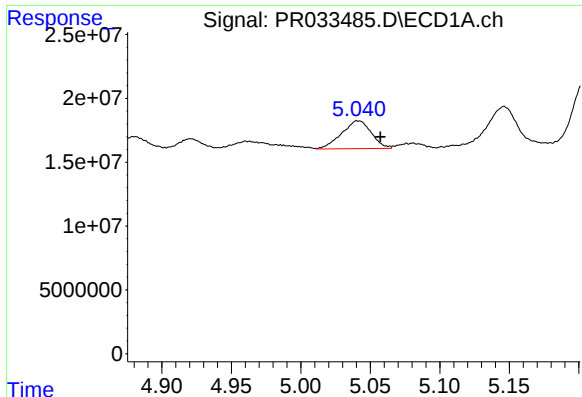
#8 AR-1221-1

R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 14867674
Conc: 66.06 ng/ml



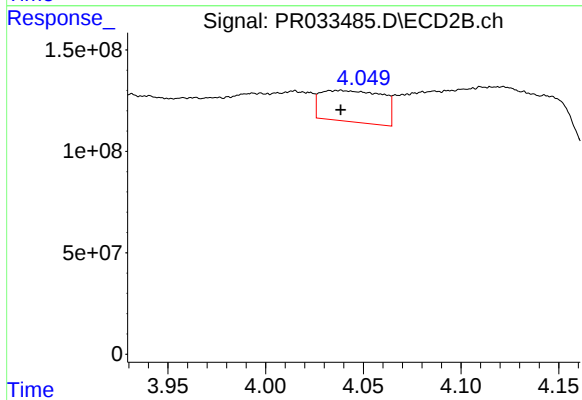
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: 0.005 min
Response: 24844199
Conc: 33.17 ng/ml



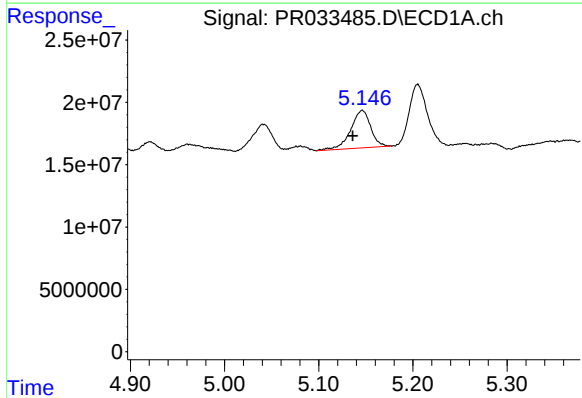
#9 AR-1221-2

R.T.: 5.041 min
Delta R.T.: -0.016 min
Response: 32366009
Conc: 197.59 ng/ml



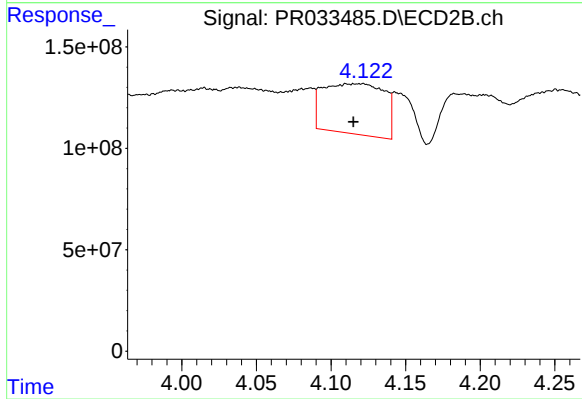
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 339699350
Conc: 589.13 ng/ml



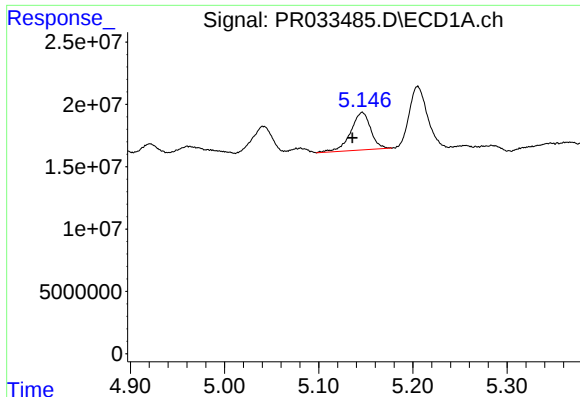
#10 AR-1221-3

R.T.: 5.146 min
Delta R.T.: 0.010 min
Response: 44347775
Conc: 89.83 ng/ml



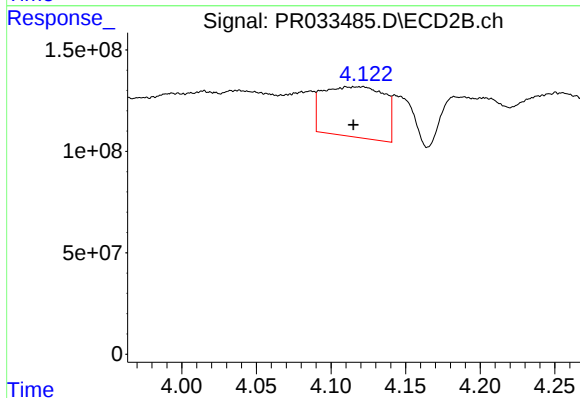
#10 AR-1221-3

R.T.: 4.110 min
Delta R.T.: -0.005 min
Response: 708135673
Conc: 396.45 ng/ml



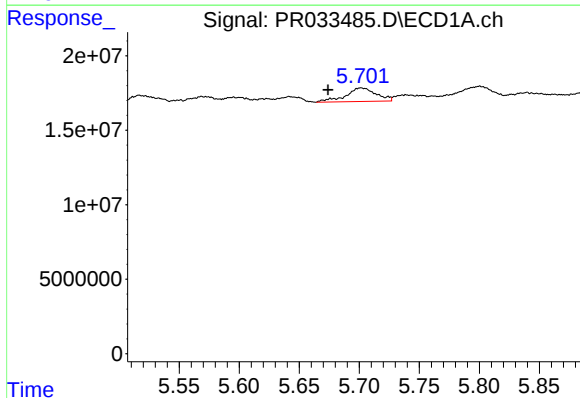
#11 AR-1232-1

R.T.: 5.146 min
Delta R.T.: 0.011 min
Response: 44347775
Conc: 133.30 ng/ml



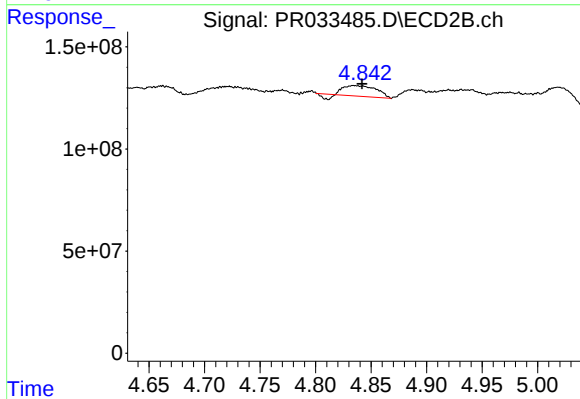
#11 AR-1232-1

R.T.: 4.110 min
Delta R.T.: -0.005 min
Response: 708135673
Conc: 618.29 ng/ml



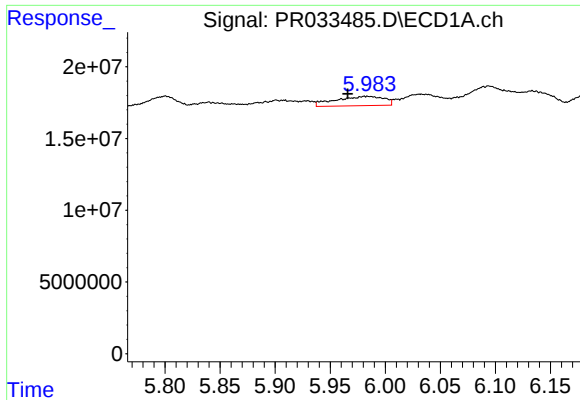
#12 AR-1232-2

R.T.: 5.702 min
Delta R.T.: 0.028 min
Response: 16059893
Conc: 91.72 ng/ml



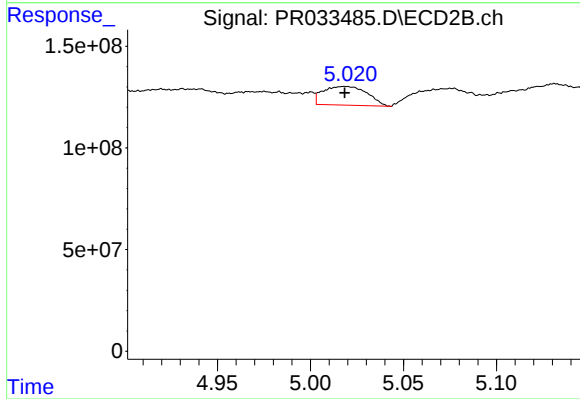
#12 AR-1232-2

R.T.: 4.834 min
Delta R.T.: -0.008 min
Response: 98307833
Conc: 80.16 ng/ml



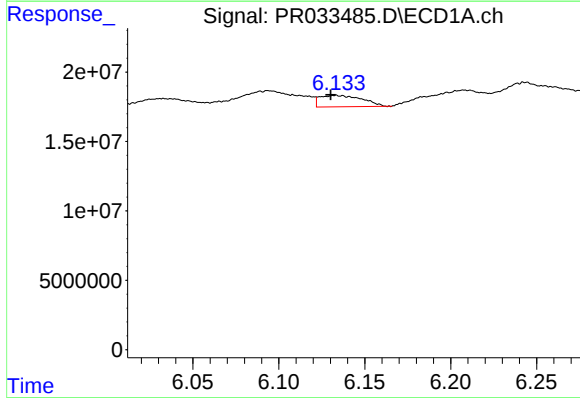
#13 AR-1232-3

R.T.: 5.984 min
Delta R.T.: 0.018 min
Response: 19860455
Conc: 58.01 ng/ml



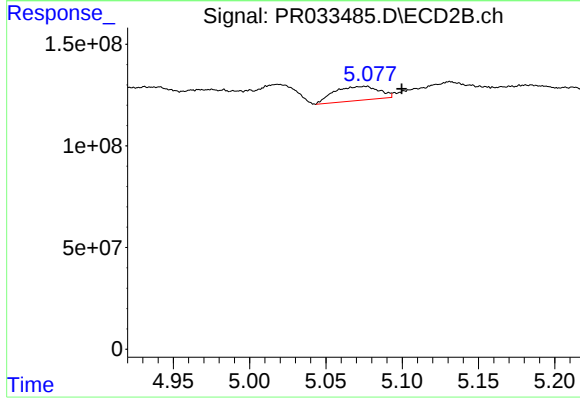
#13 AR-1232-3

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 151992352
Conc: 252.70 ng/ml



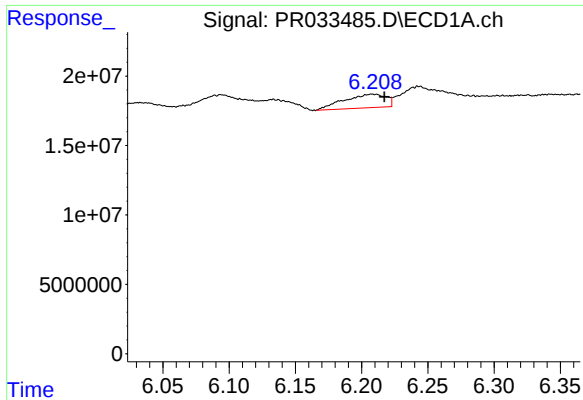
#14 AR-1232-4

R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 14220886
Conc: 84.18 ng/ml



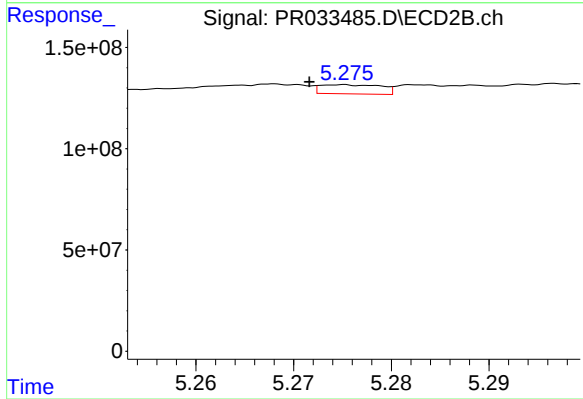
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: -0.024 min
Response: 142153460
Conc: 268.20 ng/ml



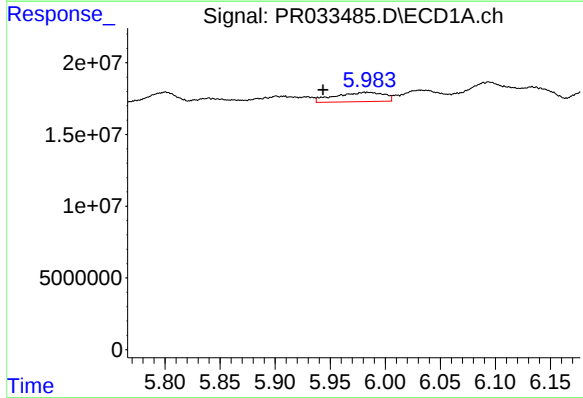
#15 AR-1232-5

R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 21776471
Conc: 165.14 ng/ml



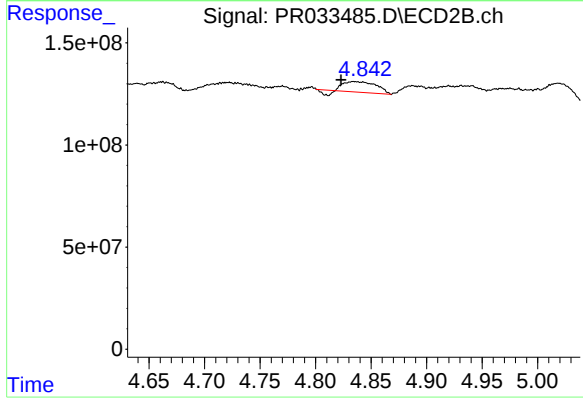
#15 AR-1232-5

R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 19642050
Conc: 33.39 ng/ml



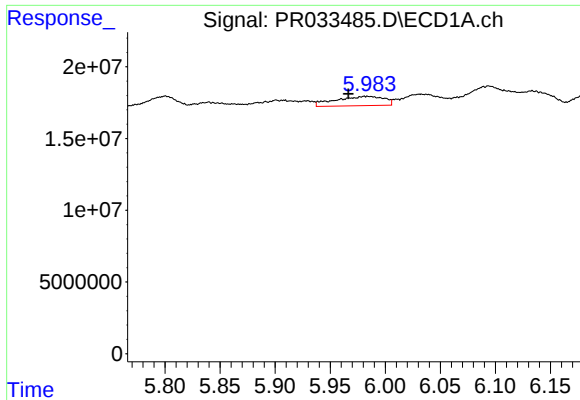
#16 AR-1242-1

R.T.: 5.984 min
Delta R.T.: 0.040 min
Response: 19860455
Conc: 37.90 ng/ml



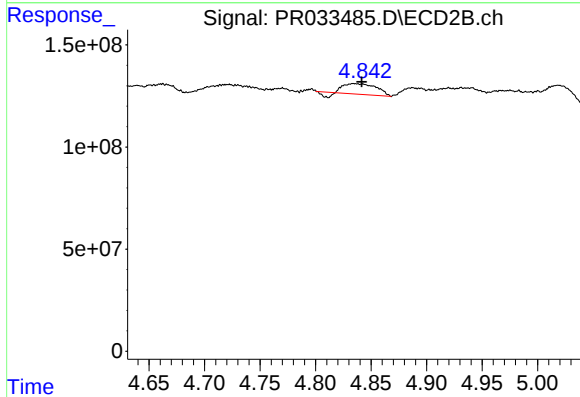
#16 AR-1242-1

R.T.: 4.834 min
Delta R.T.: 0.011 min
Response: 98307833
Conc: 53.27 ng/ml



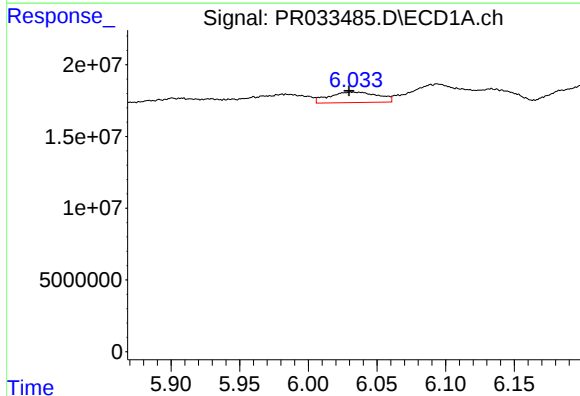
#17 AR-1242-2

R.T.: 5.984 min
Delta R.T.: 0.017 min
Response: 19860455
Conc: 26.21 ng/ml



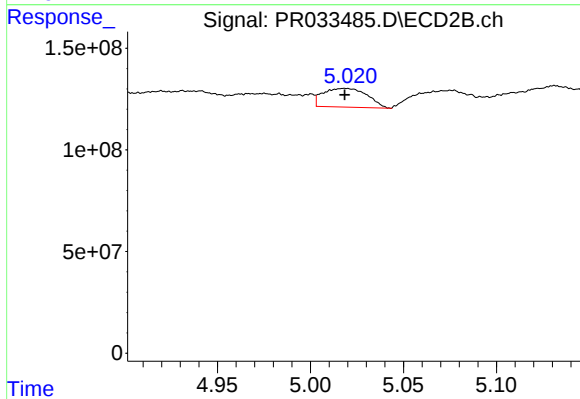
#17 AR-1242-2

R.T.: 4.834 min
Delta R.T.: -0.008 min
Response: 98307833
Conc: 36.02 ng/ml



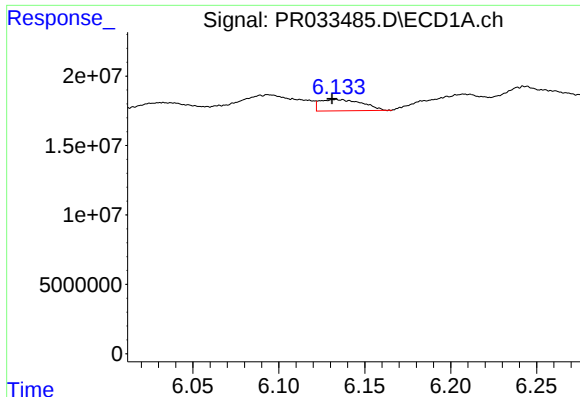
#18 AR-1242-3

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 18166803
Conc: 39.36 ng/ml



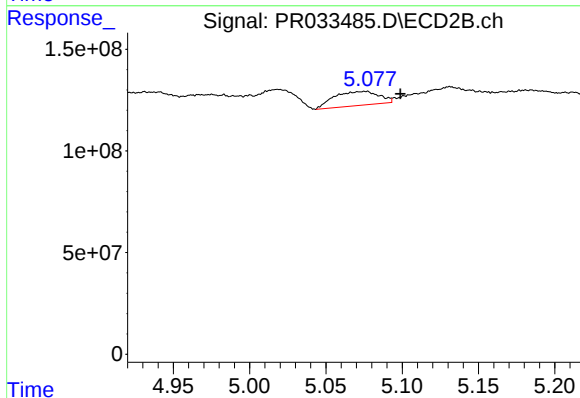
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 151992352
Conc: 110.09 ng/ml



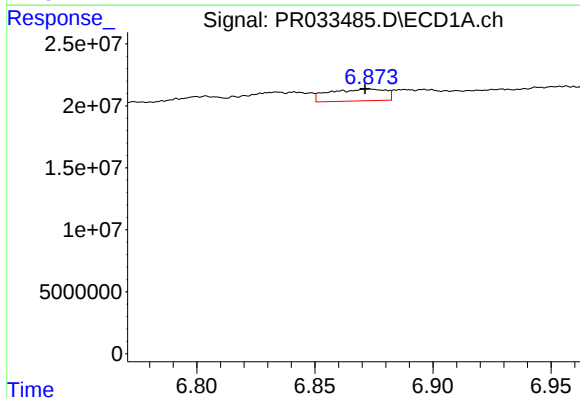
#19 AR-1242-4

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 14220886
Conc: 36.72 ng/ml



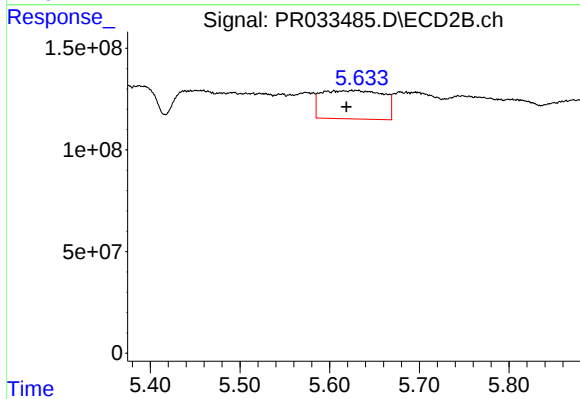
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: -0.023 min
Response: 142153460
Conc: 108.61 ng/ml



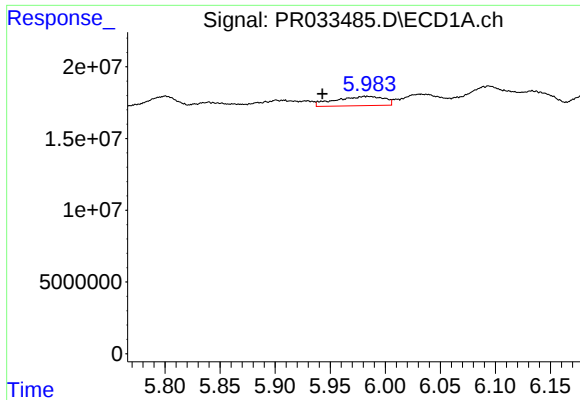
#20 AR-1242-5

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 15955414
Conc: 39.11 ng/ml



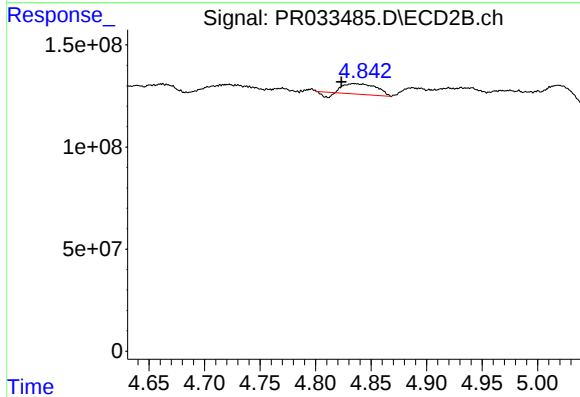
#20 AR-1242-5

R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 668941022
Conc: 404.00 ng/ml



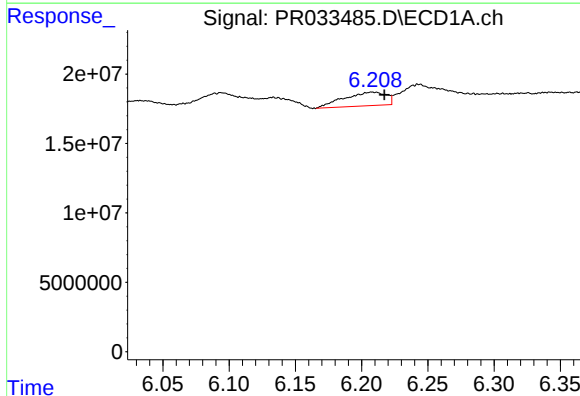
#21 AR-1248-1

R.T.: 5.984 min
Delta R.T.: 0.041 min
Response: 19860455
Conc: 53.58 ng/ml



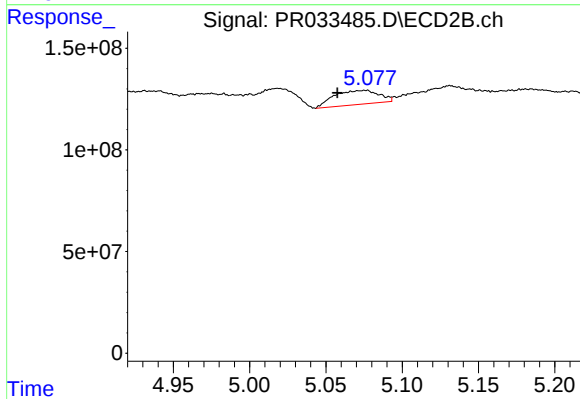
#21 AR-1248-1

R.T.: 4.834 min
Delta R.T.: 0.010 min
Response: 98307833
Conc: 75.19 ng/ml



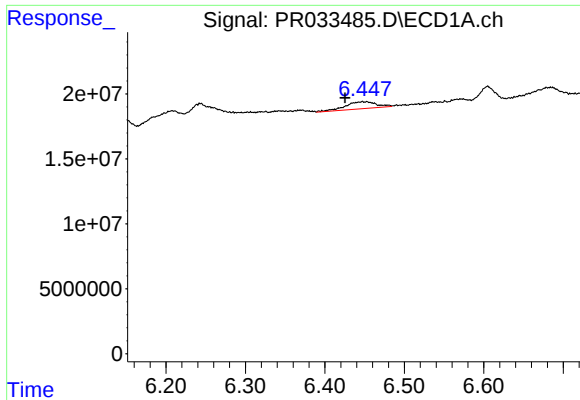
#22 AR-1248-2

R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 21776471
Conc: 42.52 ng/ml



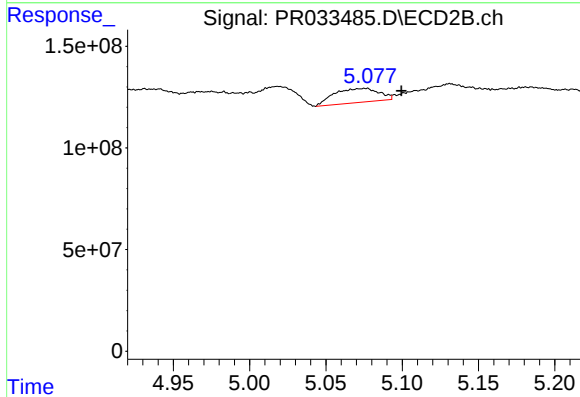
#22 AR-1248-2

R.T.: 5.075 min
Delta R.T.: 0.018 min
Response: 142153460
Conc: 85.02 ng/ml



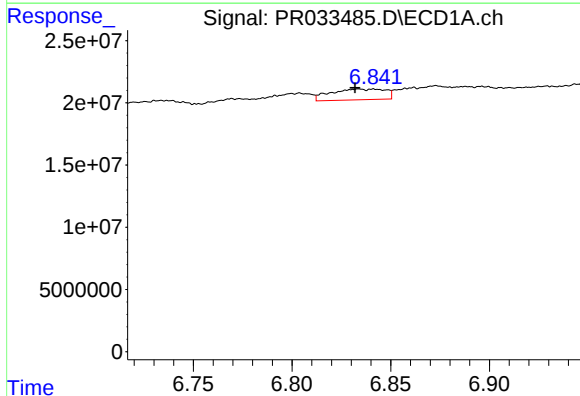
#23 AR-1248-3

R.T.: 6.447 min
Delta R.T.: 0.022 min
Response: 14792479
Conc: 26.50 ng/ml



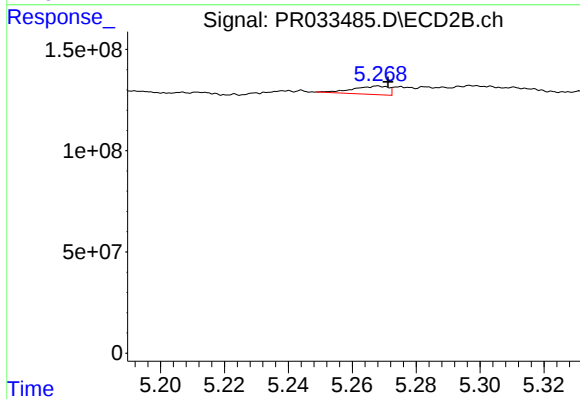
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: -0.024 min
Response: 142153460
Conc: 83.66 ng/ml



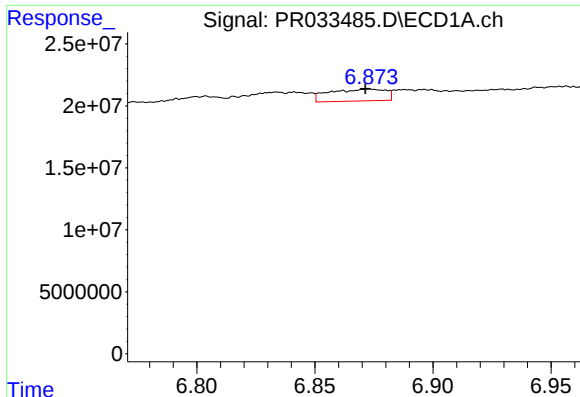
#24 AR-1248-4

R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 16617923
Conc: 26.18 ng/ml



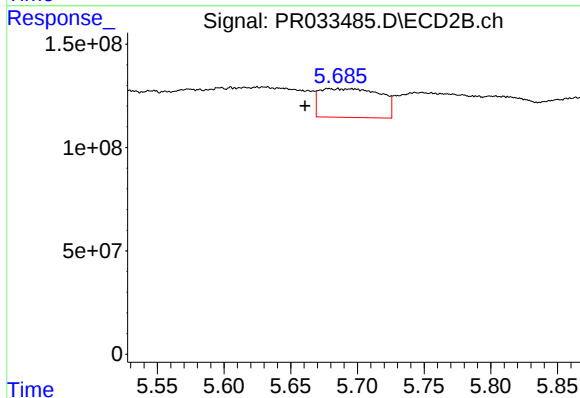
#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 31904459
Conc: 15.30 ng/ml



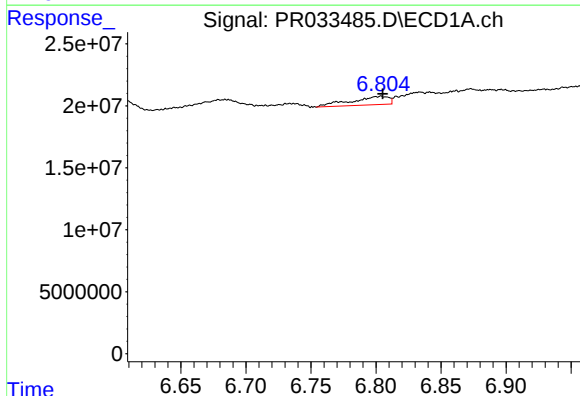
#25 AR-1248-5

R.T.: 6.873 min
Delta R.T.: 0.001 min
Response: 15955414
Conc: 26.65 ng/ml



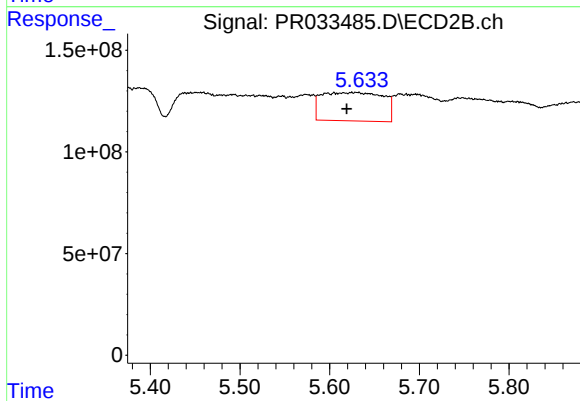
#25 AR-1248-5

R.T.: 5.686 min
Delta R.T.: 0.025 min
Response: 439205414
Conc: 214.06 ng/ml



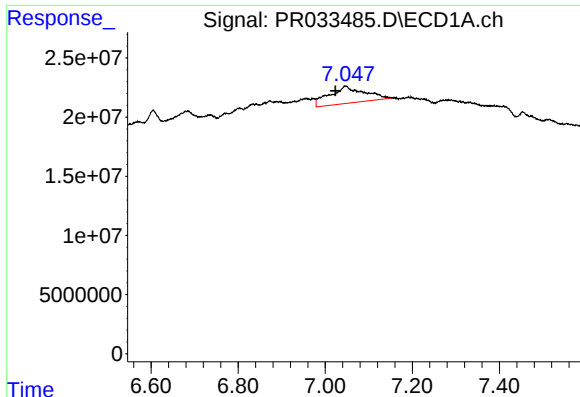
#26 AR-1254-1

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 13367242
Conc: 16.30 ng/ml



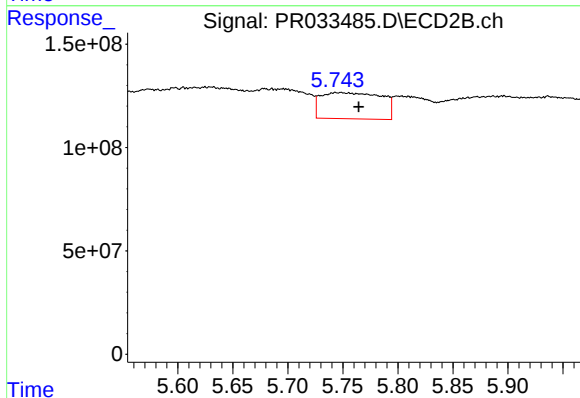
#26 AR-1254-1

R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 668941022
Conc: 173.73 ng/ml



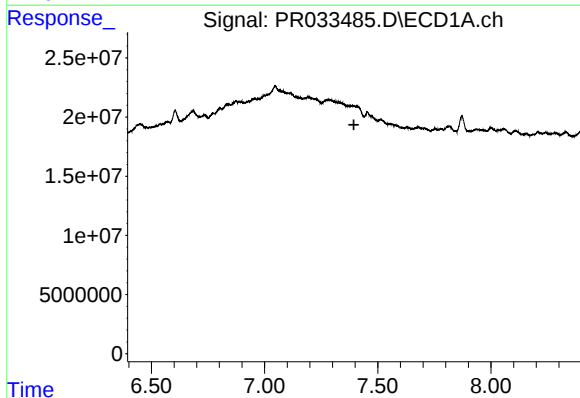
#27 AR-1254-2

R.T.: 7.047 min
Delta R.T.: 0.023 min
Response: 79560364
Conc: 64.93 ng/ml



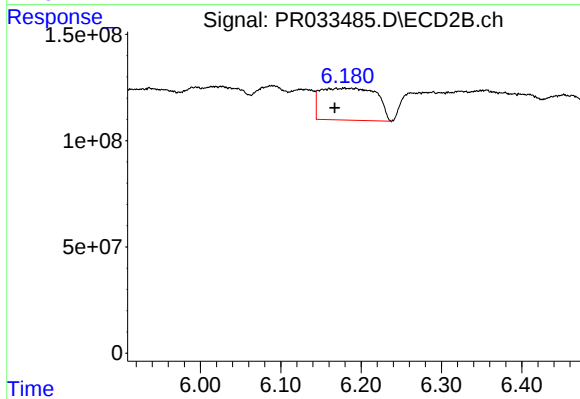
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: -0.016 min
Response: 484178454
Conc: 148.49 ng/ml



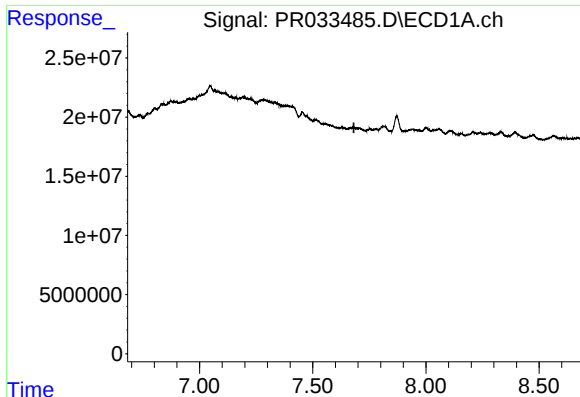
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



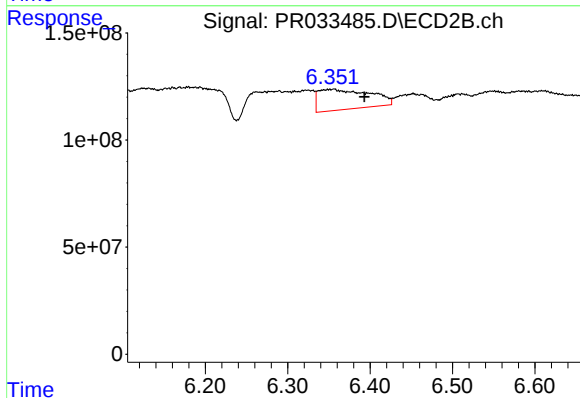
#28 AR-1254-3

R.T.: 6.194 min
Delta R.T.: 0.027 min
Response: 726703074
Conc: 140.59 ng/ml



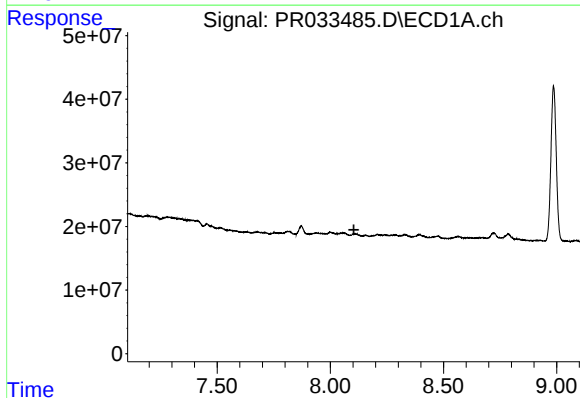
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.



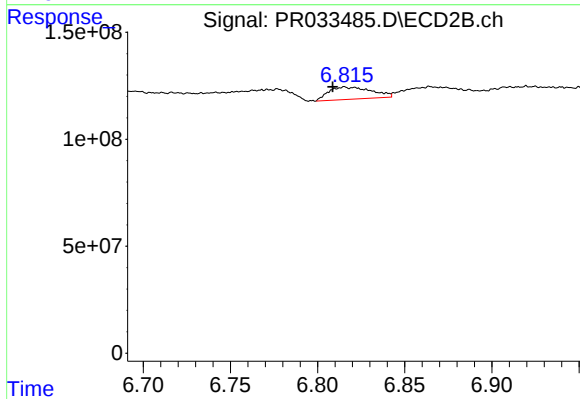
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: -0.039 min
Response: 413442362
Conc: 132.75 ng/ml



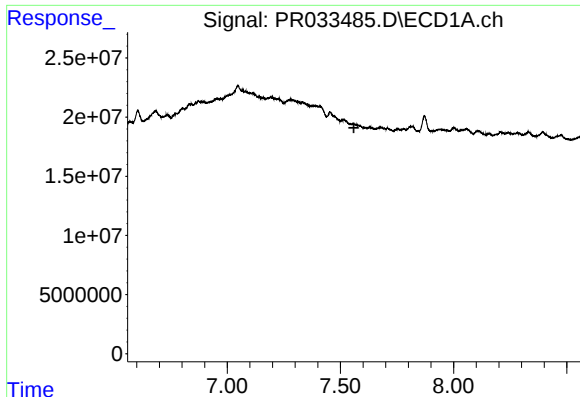
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.104 min
Response: 0
Conc: N.D.



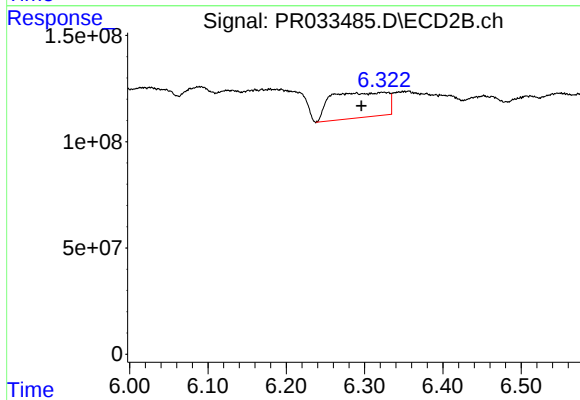
#30 AR-1254-5

R.T.: 6.817 min
Delta R.T.: 0.008 min
Response: 97062963
Conc: 25.26 ng/ml



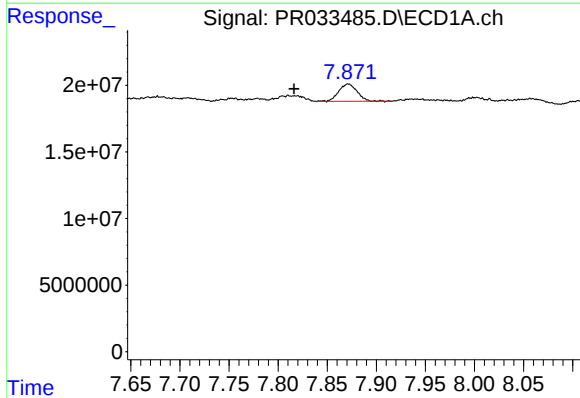
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.



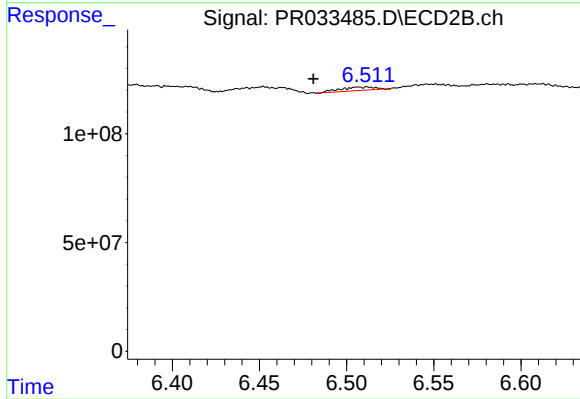
#31 AR-1260-1

R.T.: 6.323 min
Delta R.T.: 0.027 min
Response: 591717891
Conc: 194.54 ng/ml



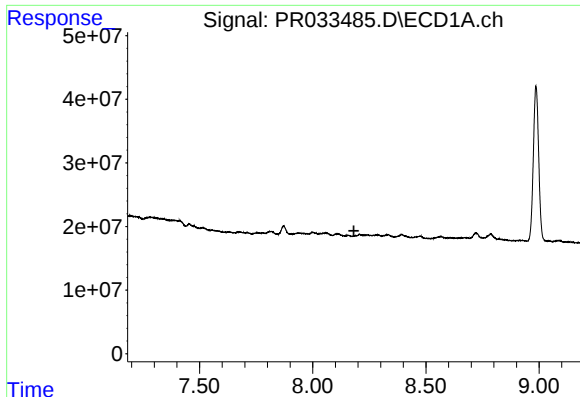
#32 AR-1260-2

R.T.: 7.872 min
Delta R.T.: 0.055 min
Response: 17205674
Conc: 15.29 ng/ml



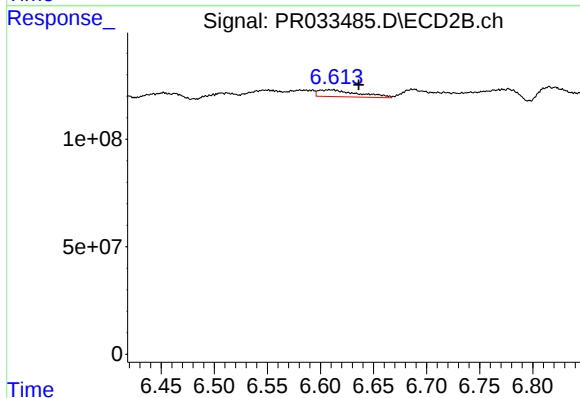
#32 AR-1260-2

R.T.: 6.509 min
Delta R.T.: 0.028 min
Response: 17089781
Conc: 4.77 ng/ml



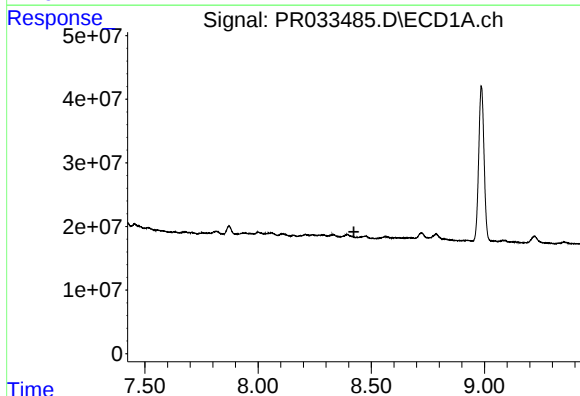
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



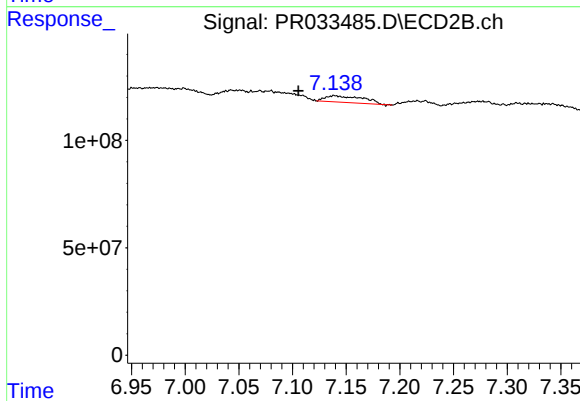
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.027 min
Response: 81215844
Conc: 24.17 ng/ml



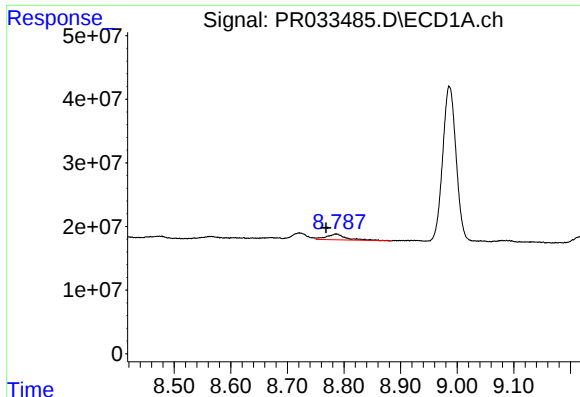
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



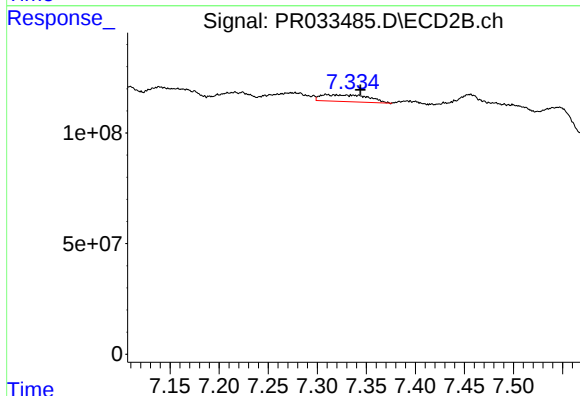
#34 AR-1260-4

R.T.: 7.139 min
Delta R.T.: 0.034 min
Response: 74914582
Conc: 28.83 ng/ml



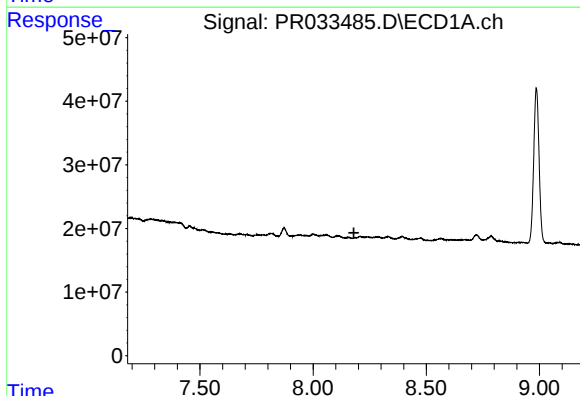
#35 AR-1260-5

R.T.: 8.786 min
Delta R.T.: 0.018 min
Response: 22385677
Conc: 11.39 ng/ml



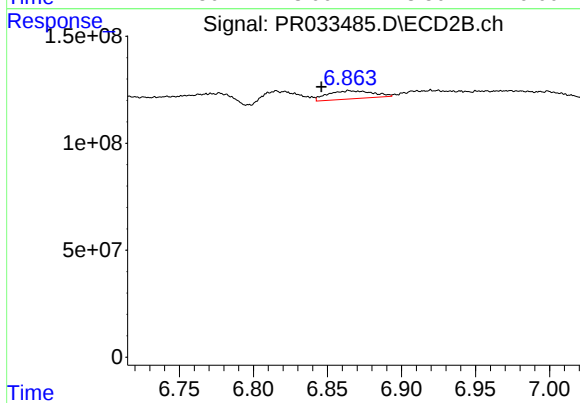
#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: -0.034 min
Response: 101525096
Conc: 15.51 ng/ml



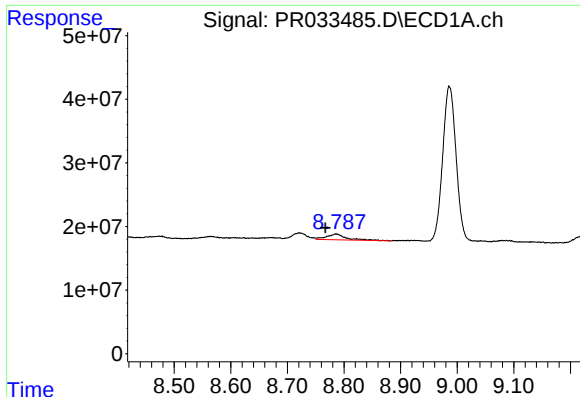
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.



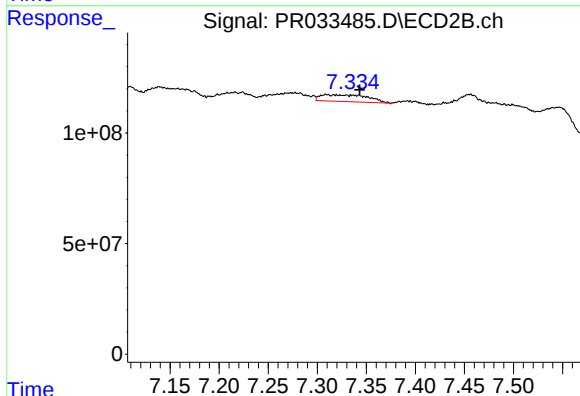
#36 AR-1262-1

R.T.: 6.865 min
Delta R.T.: 0.020 min
Response: 79668717
Conc: 22.74 ng/ml



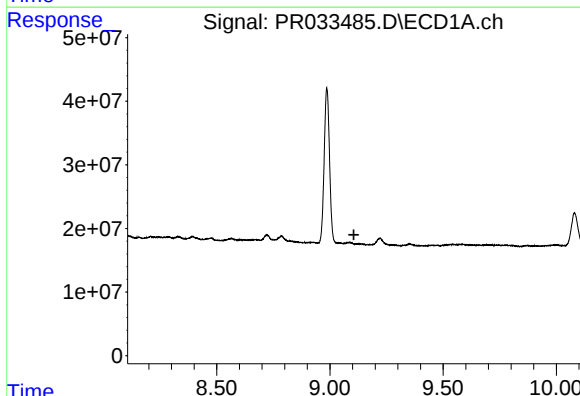
#37 AR-1262-2

R.T.: 8.786 min
Delta R.T.: 0.019 min
Response: 22385677
Conc: 11.93 ng/ml



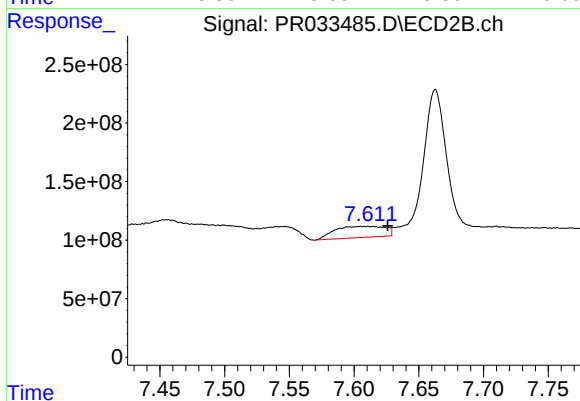
#37 AR-1262-2

R.T.: 7.309 min
Delta R.T.: -0.034 min
Response: 101525096
Conc: 15.89 ng/ml



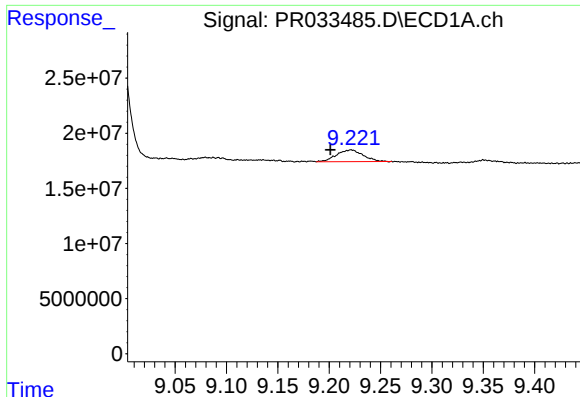
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.106 min
Response: 0
Conc: N.D.



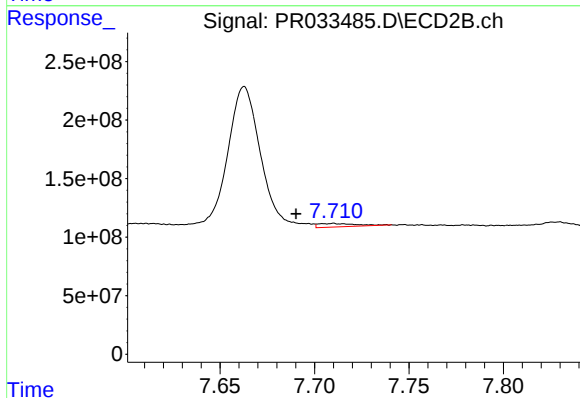
#38 AR-1262-3

R.T.: 7.608 min
Delta R.T.: -0.018 min
Response: 259058985
Conc: 102.92 ng/ml



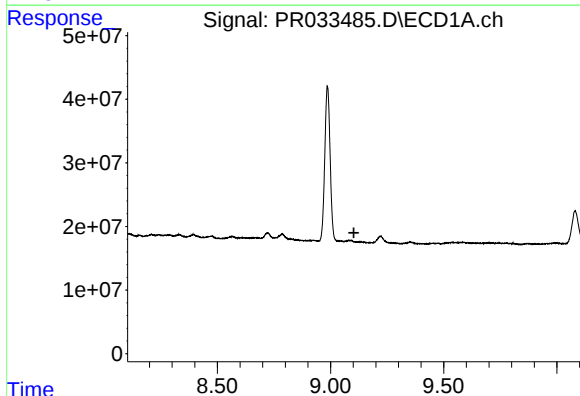
#39 AR-1262-4

R.T.: 9.221 min
Delta R.T.: 0.020 min
Response: 19036016
Conc: 20.32 ng/ml



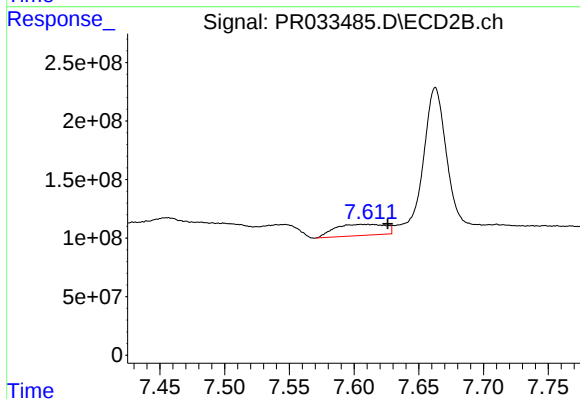
#39 AR-1262-4

R.T.: 7.710 min
Delta R.T.: 0.019 min
Response: 46430621
Conc: 10.36 ng/ml



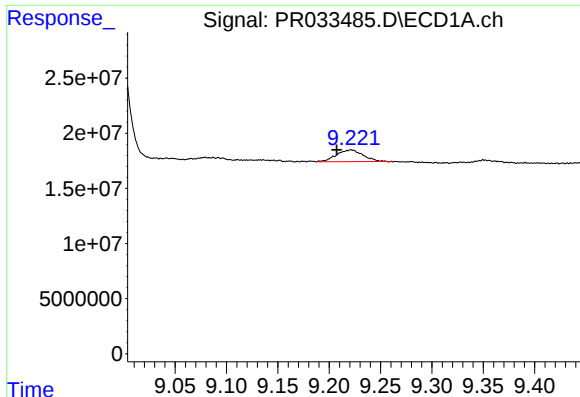
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.103 min
Response: 0
Conc: N.D.



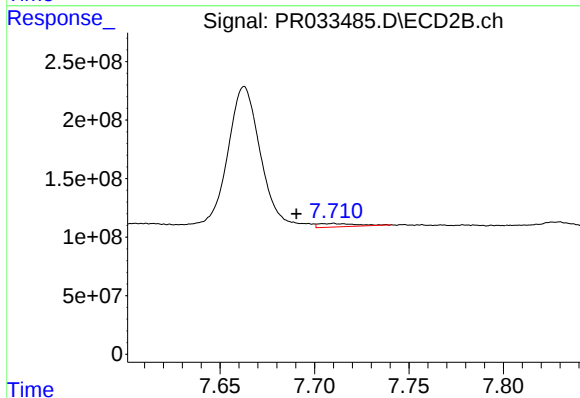
#41 AR-1268-1

R.T.: 7.608 min
Delta R.T.: -0.018 min
Response: 259058985
Conc: 32.80 ng/ml



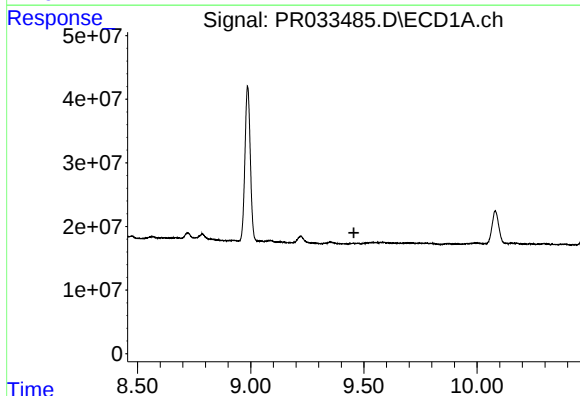
#42 AR-1268-2

R.T.: 9.221 min
Delta R.T.: 0.014 min
Response: 19036016
Conc: 9.05 ng/ml



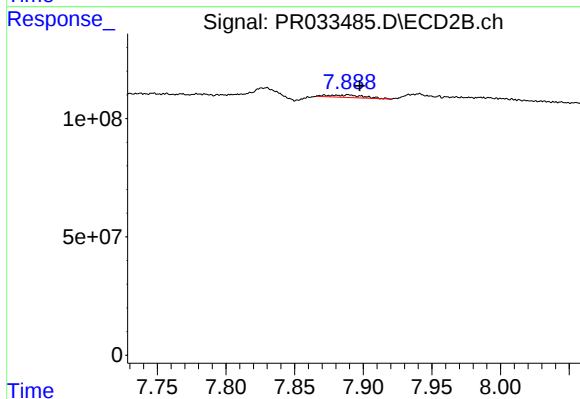
#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: 0.019 min
Response: 46430621
Conc: 6.50 ng/ml



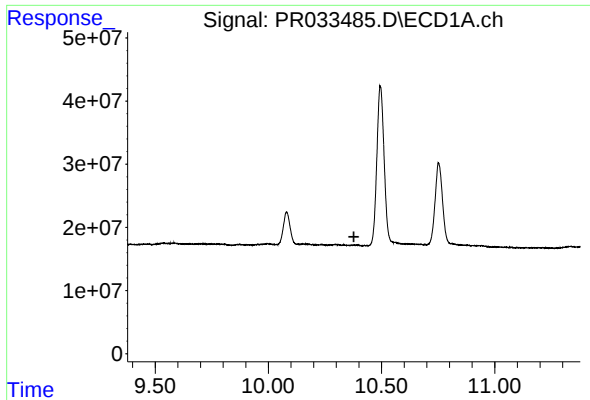
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.



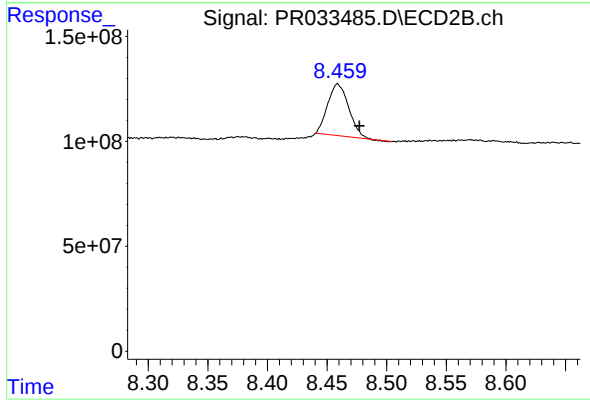
#43 AR-1268-3

R.T.: 7.889 min
Delta R.T.: -0.009 min
Response: 17894179
Conc: 2.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.378 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: -0.018 min
Response: 300927421
Conc: 17.45 ng/ml