

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 01:37
 Operator : SM\SJ
 Sample : J5731-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:14:42 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...	4.757	3.737	401.4E6	1190.2E6	23.147	18.205
2)	SA Decachlor...	10.753	8.727	290.9E6	751.6E6	18.215	19.758
Target Compounds							
3)	L1 AR-1016-1	5.905	4.824	16239571	23697330	24.600	10.430 #
4)	L1 AR-1016-2	5.984	4.829	36216200	36109802	37.529	10.348 #
5)	L1 AR-1016-3	6.031	5.009	19085015	130.8E6	32.641	75.850 #
6)	L1 AR-1016-4	6.134	5.075	13314165	145.1E6	27.897	105.233 #
7)	L1 AR-1016-5	6.445	5.269	21860843	14601578	46.303	8.112 #
8)	L2 AR-1221-1	4.963	3.950	20256756	13619253	90.005	18.185 #
9)	L2 AR-1221-2	5.037	4.036	25728950	60011000	157.075	104.075 #
10)	L2 AR-1221-3	5.146	4.110	38077317	103.4E6	77.131	57.875
11)	L3 AR-1232-1	5.146	4.110	38077317	103.4E6	114.449	90.259
12)	L3 AR-1232-2	5.701	4.829	12414577	36109802	70.904	29.445 #
13)	L3 AR-1232-3	5.984	5.009	36216200	130.8E6	105.775	217.505 #
14)	L3 AR-1232-4	6.134	5.100	13314165	21246927	78.812	40.086 #
15)	L3 AR-1232-5	6.207	5.269	19127252	14601578	145.046	24.822 #
16)	L4 AR-1242-1	5.905	4.824	16239571	23697330	30.989	12.842 #
17)	L4 AR-1242-2	5.984	4.829	36216200	36109802	47.792	13.230 #
18)	L4 AR-1242-3	6.031	5.009	19085015	130.8E6	41.344	94.755 #
19)	L4 AR-1242-4	6.134	5.100	13314165	21246927	34.381	16.233 #
20)	L4 AR-1242-5	6.883	5.629	9261743	398.4E6	22.702	240.633 #
21)	L5 AR-1248-1	5.905	4.824	16239571	23697330	43.816	18.125 #
22)	L5 AR-1248-2	6.207	5.075	19127252	145.1E6	37.350	86.795 #
23)	L5 AR-1248-3	6.445	5.100	21860843	21246927	39.157	12.505 #
24)	L5 AR-1248-4	6.842	5.269	3772860	14601578	5.943	7.003
25)	L5 AR-1248-5	6.883	5.692	9261743	320.5E6	15.472	156.196 #
26)	L6 AR-1254-1	6.805	5.629	2292657	398.4E6	2.795	103.478 #
27)	L6 AR-1254-2	7.006	5.813	7300514	834.1E6	5.958	255.805 #
28)	L6 AR-1254-3	0.000	6.178	0	717.2E6	N.D.	138.765 #
29)	L6 AR-1254-4	0.000	6.402	0	178.6E6	N.D.	57.348 #
30)	L6 AR-1254-5	0.000	6.815	0	67186955	N.D.	17.486 #
31)	L7 AR-1260-1	0.000	6.290	0	211.7E6	N.D.	69.606 #
32)	L7 AR-1260-2	7.815	6.463	7369362	76537428	6.549	21.352 #
33)	L7 AR-1260-3	0.000	6.613	0	151.0E6	N.D.	44.923 #
34)	L7 AR-1260-4	0.000	7.099	0	36807517	N.D.	14.166 #
35)	L7 AR-1260-5	8.787	7.337	16721731	223.3E6	8.510	34.117 #
36)	L8 AR-1262-1	0.000	6.866	0	90863072	N.D.	25.940 #
37)	L8 AR-1262-2	8.787	7.337	16721731	223.3E6	8.913	34.960 #
38)	L8 AR-1262-3	0.000	7.602	0	325.1E6	N.D.	129.158 #
39)	L8 AR-1262-4	0.000	7.681	0	191.8E6	N.D.	42.792 #
40)	L8 AR-1262-5	0.000	8.134	0	2253105	N.D.	1.234 #
41)	L9 AR-1268-1	0.000	7.602	0	325.1E6	N.D.	41.161 #

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 Operator : SM\SJ
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 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:14:42 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

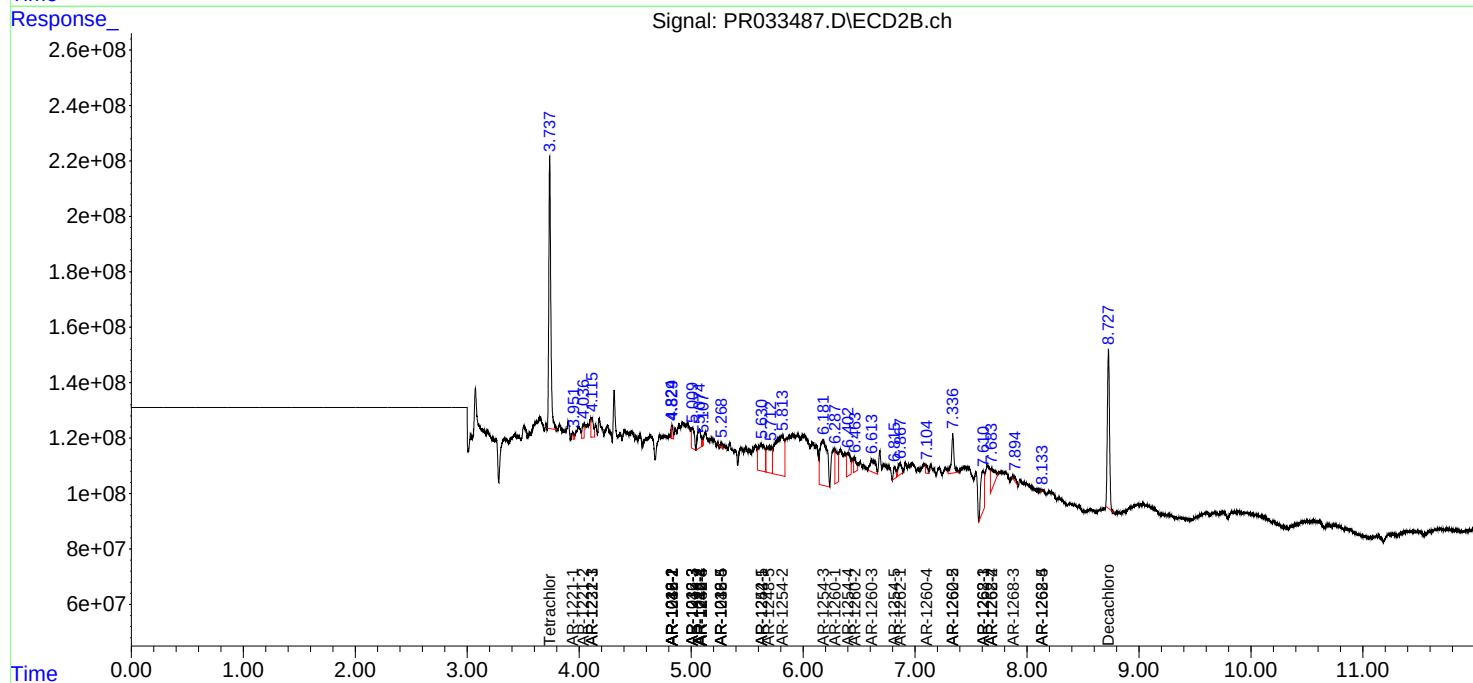
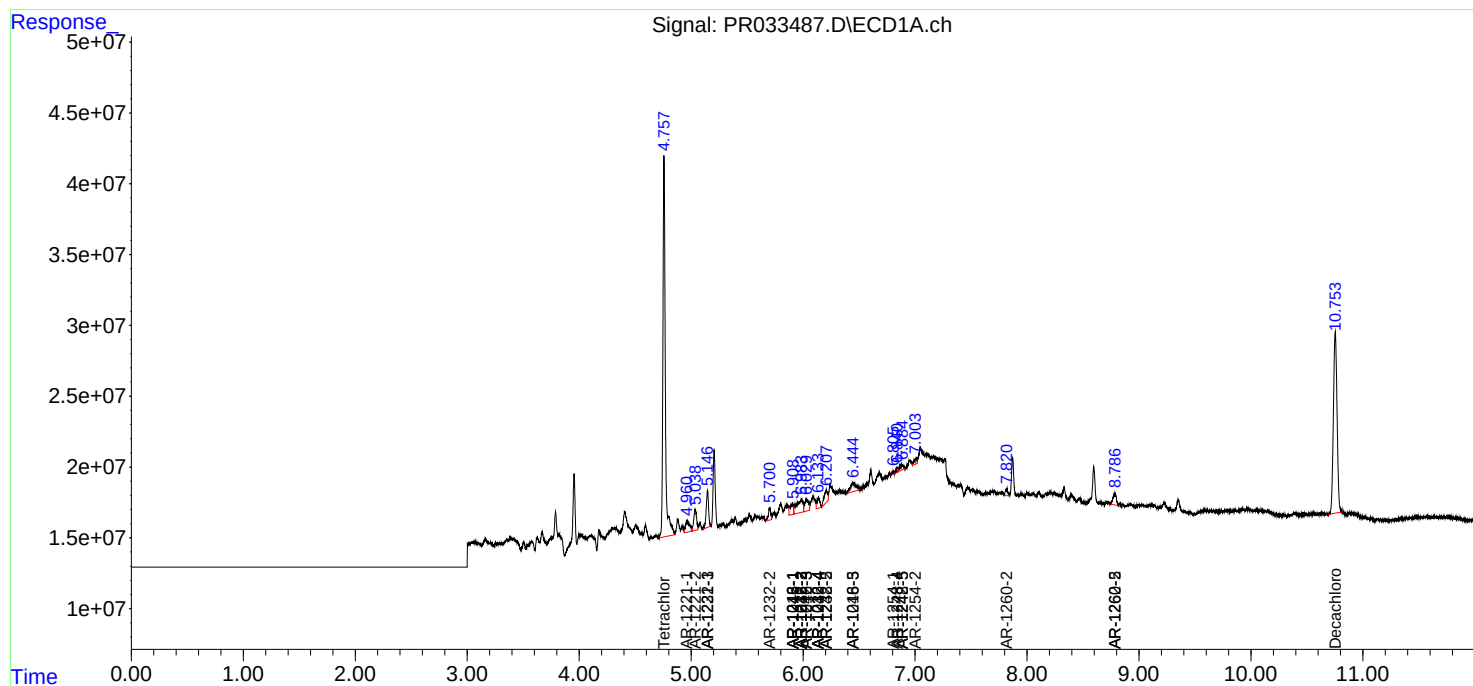
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.681	0	191.8E6	N.D.	26.828 #
43) L9	AR-1268-3	0.000	7.877	0	29636340	N.D.	4.871 #
44) L9	AR-1268-4	0.000	8.134	0	2253105	N.D.	1.042 #

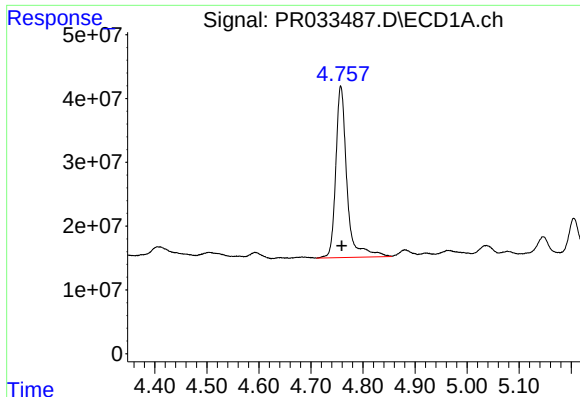
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Nov 01 05:14:42 2018
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Quant Title : GC EXTRACTABLES
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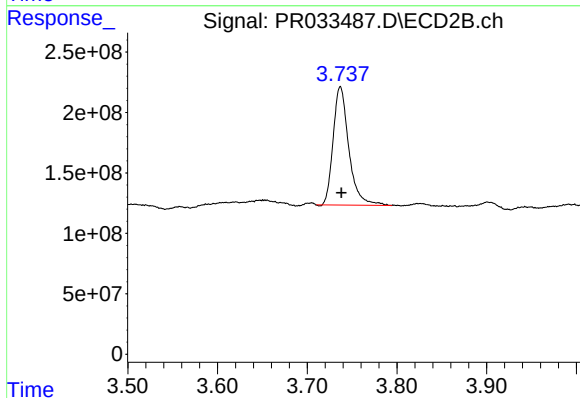
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





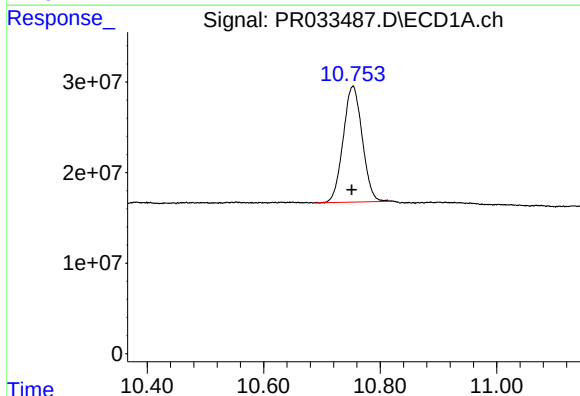
#1 Tetrachloro-m-xylene

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 401396494
Conc: 23.15 ng/ml



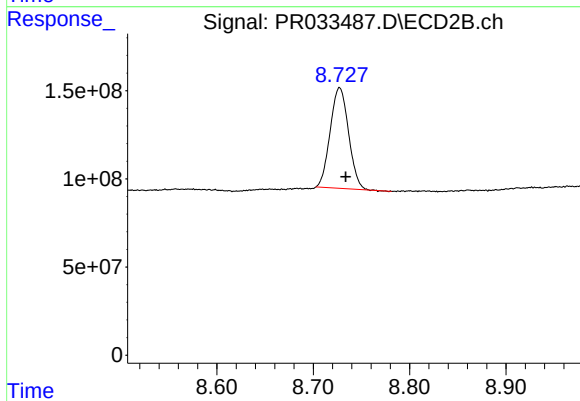
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: -0.001 min
Response: 1190177445
Conc: 18.21 ng/ml



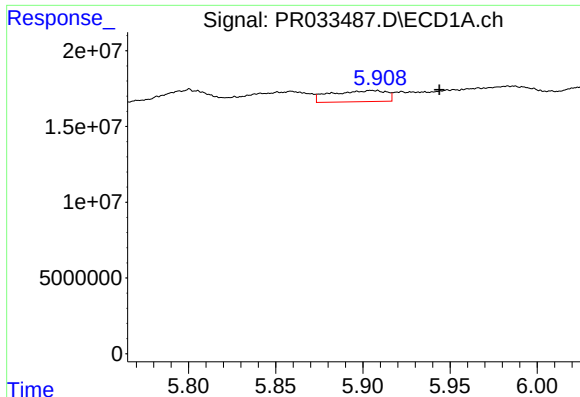
#2 Decachlorobiphenyl

R.T.: 10.753 min
Delta R.T.: 0.002 min
Response: 290894343
Conc: 18.21 ng/ml



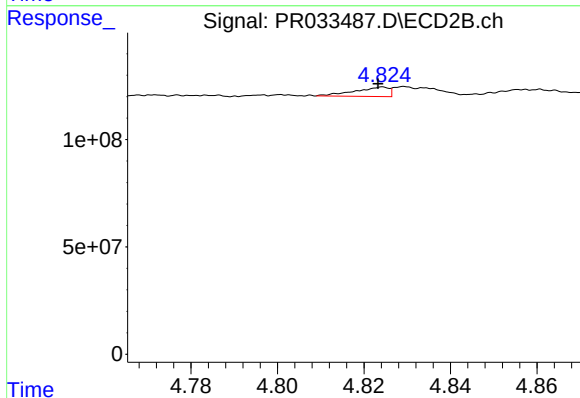
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.007 min
Response: 751573909
Conc: 19.76 ng/ml



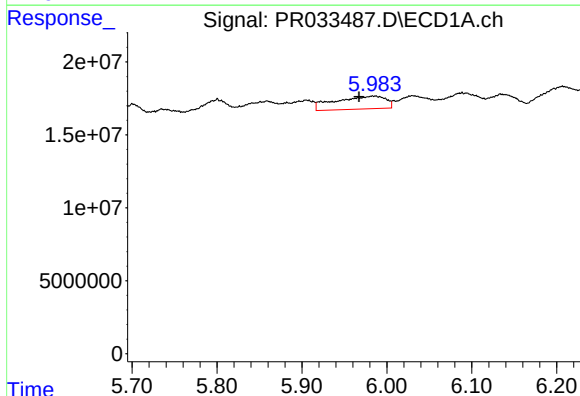
#3 AR-1016-1

R.T.: 5.905 min
Delta R.T.: -0.039 min
Response: 16239571
Conc: 24.60 ng/ml



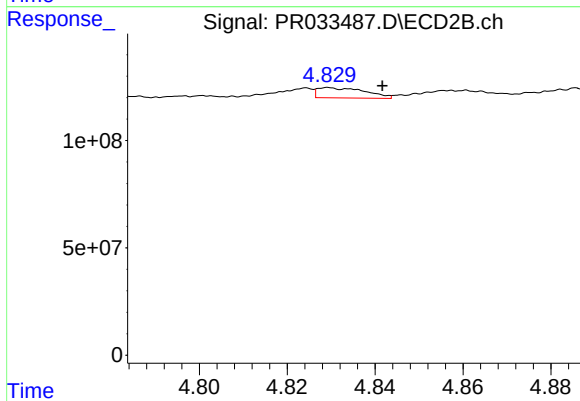
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 23697330
Conc: 10.43 ng/ml



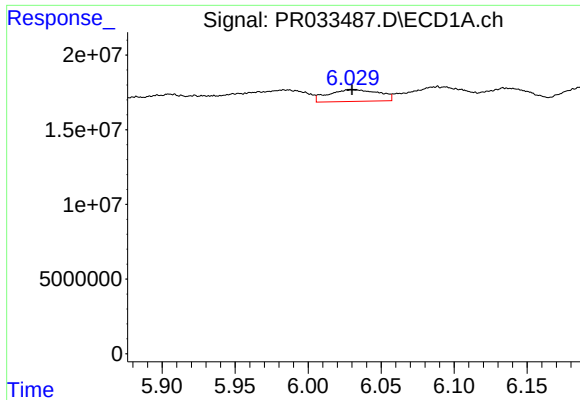
#4 AR-1016-2

R.T.: 5.984 min
Delta R.T.: 0.016 min
Response: 36216200
Conc: 37.53 ng/ml



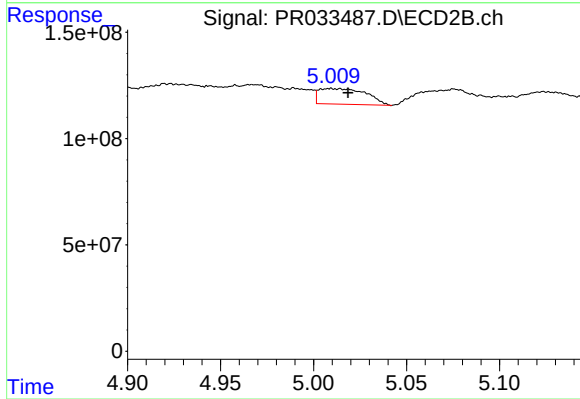
#4 AR-1016-2

R.T.: 4.829 min
Delta R.T.: -0.012 min
Response: 36109802
Conc: 10.35 ng/ml



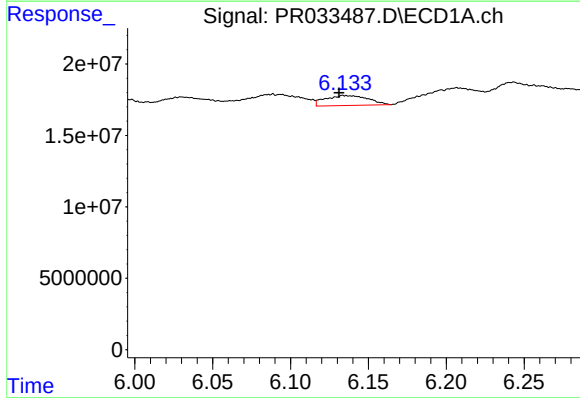
#5 AR-1016-3

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 19085015
Conc: 32.64 ng/ml



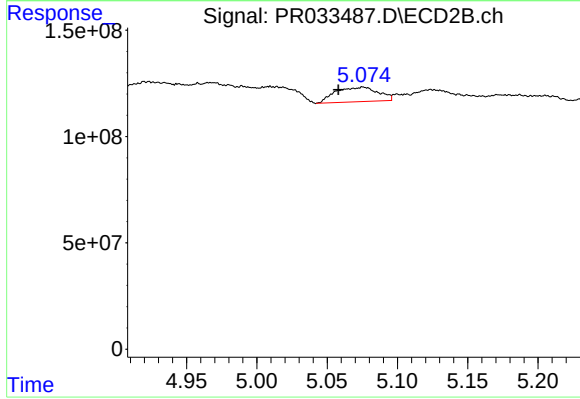
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.009 min
Response: 130821648
Conc: 75.85 ng/ml



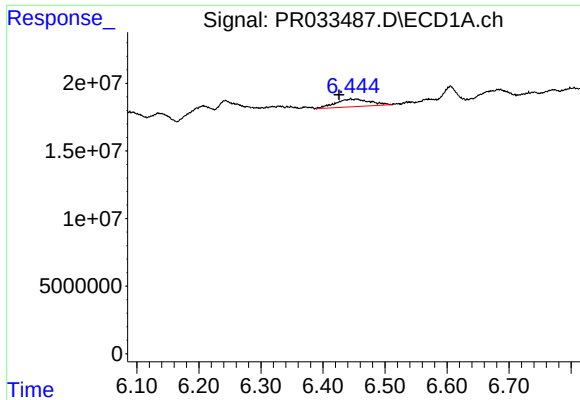
#6 AR-1016-4

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 13314165
Conc: 27.90 ng/ml



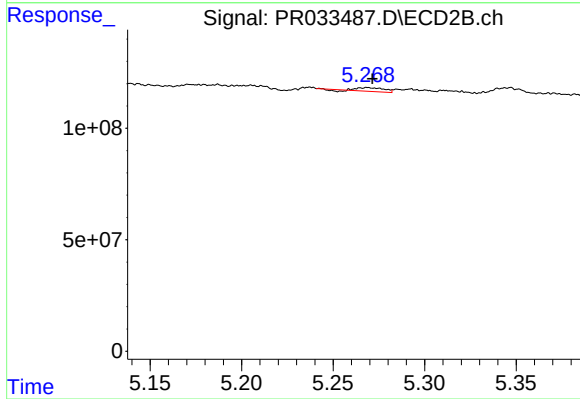
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: 0.017 min
Response: 145118487
Conc: 105.23 ng/ml



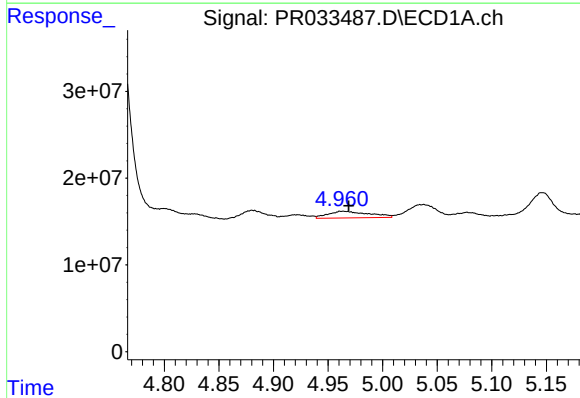
#7 AR-1016-5

R.T.: 6.445 min
Delta R.T.: 0.019 min
Response: 21860843
Conc: 46.30 ng/ml



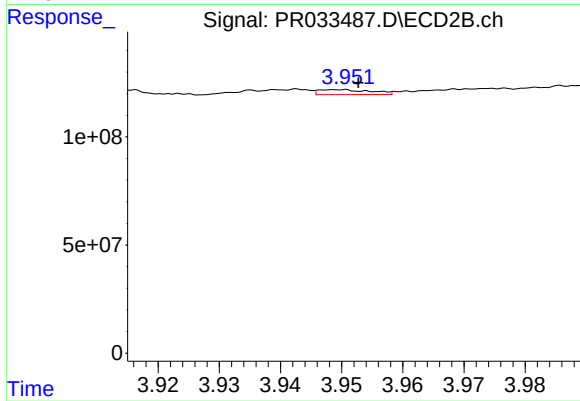
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 14601578
Conc: 8.11 ng/ml



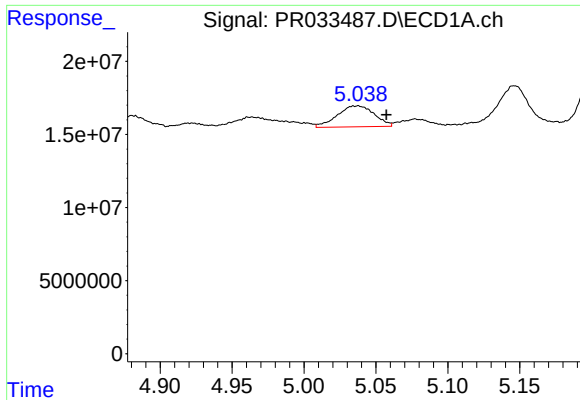
#8 AR-1221-1

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 20256756
Conc: 90.00 ng/ml



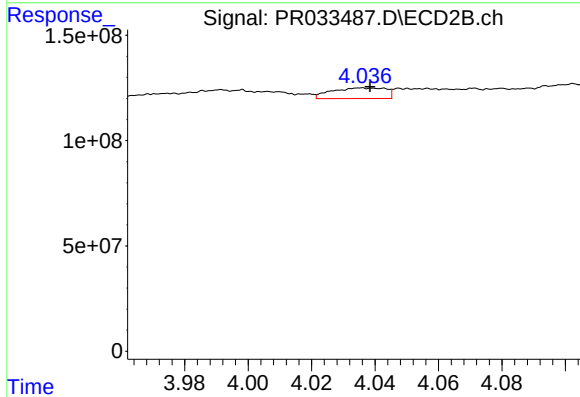
#8 AR-1221-1

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 13619253
Conc: 18.18 ng/ml



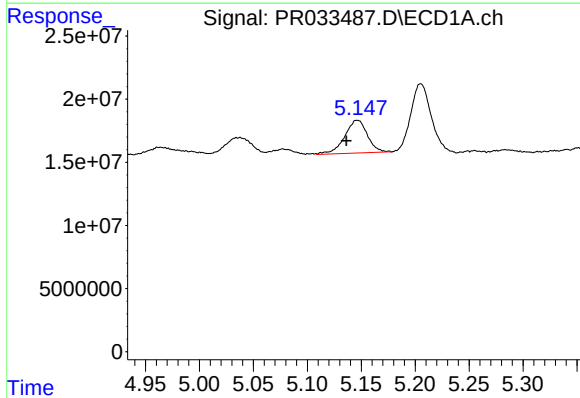
#9 AR-1221-2

R.T.: 5.037 min
Delta R.T.: -0.020 min
Response: 25728950
Conc: 157.08 ng/ml



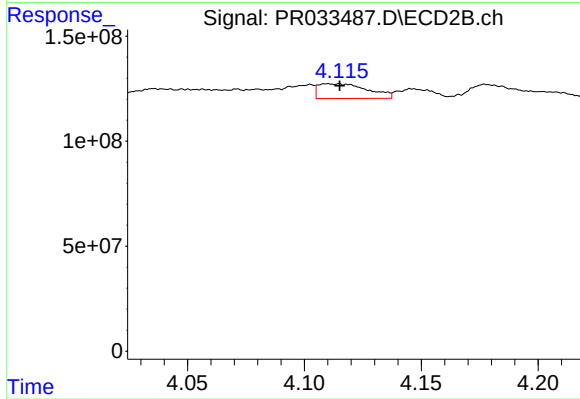
#9 AR-1221-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 60011000
Conc: 104.07 ng/ml



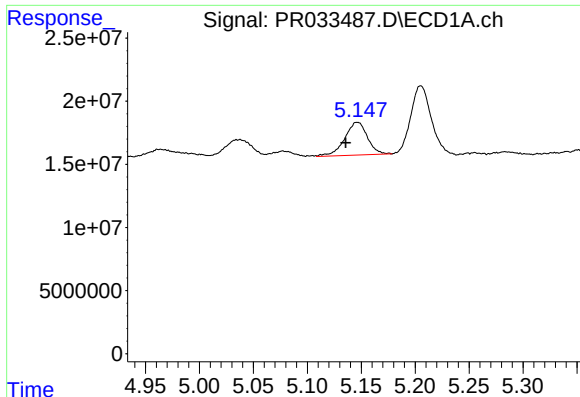
#10 AR-1221-3

R.T.: 5.146 min
Delta R.T.: 0.010 min
Response: 38077317
Conc: 77.13 ng/ml



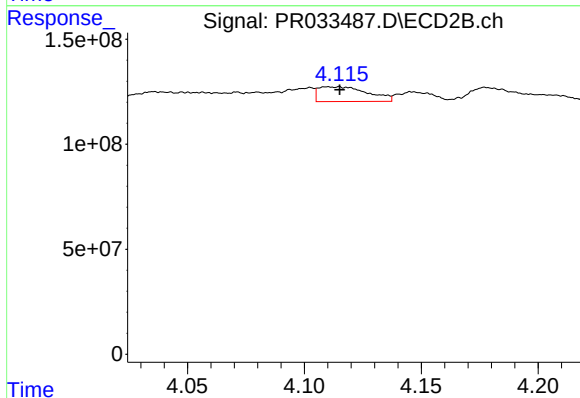
#10 AR-1221-3

R.T.: 4.110 min
Delta R.T.: -0.005 min
Response: 103375272
Conc: 57.87 ng/ml



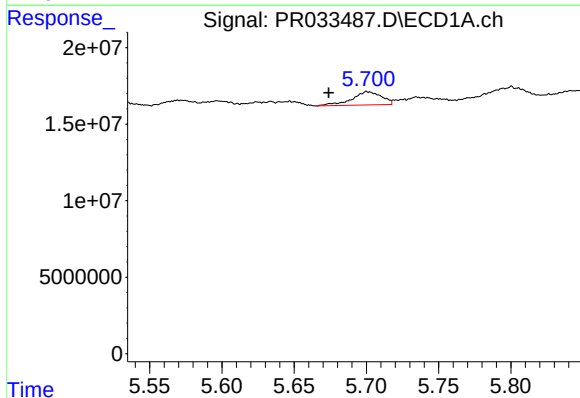
#11 AR-1232-1

R.T.: 5.146 min
Delta R.T.: 0.011 min
Response: 38077317
Conc: 114.45 ng/ml



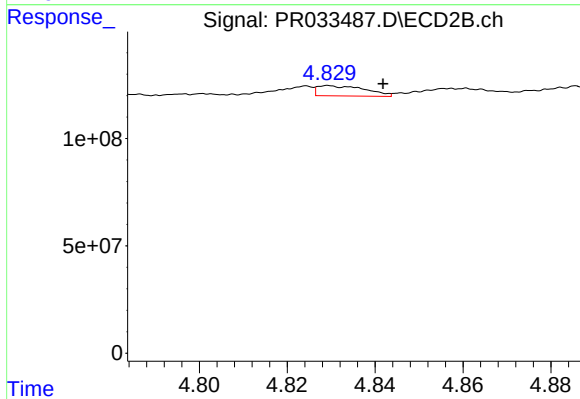
#11 AR-1232-1

R.T.: 4.110 min
Delta R.T.: -0.005 min
Response: 103375272
Conc: 90.26 ng/ml



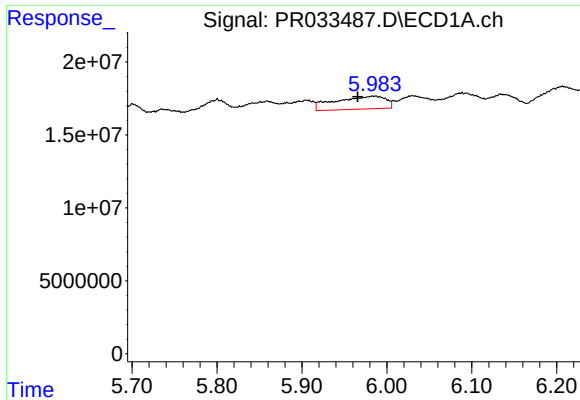
#12 AR-1232-2

R.T.: 5.701 min
Delta R.T.: 0.027 min
Response: 12414577
Conc: 70.90 ng/ml



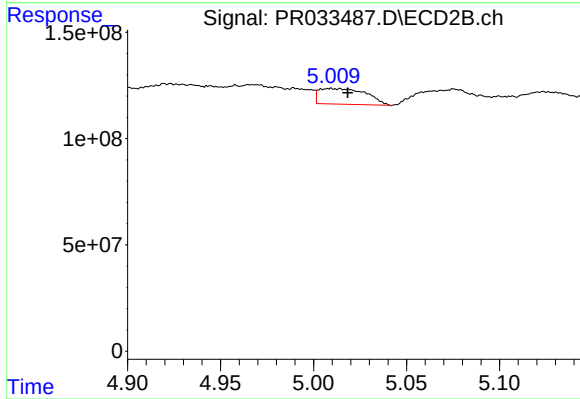
#12 AR-1232-2

R.T.: 4.829 min
Delta R.T.: -0.012 min
Response: 36109802
Conc: 29.45 ng/ml



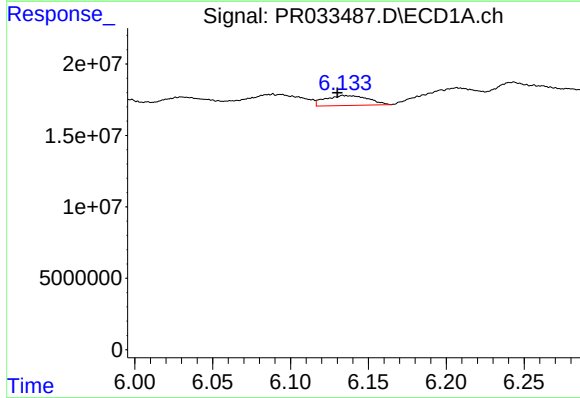
#13 AR-1232-3

R.T.: 5.984 min
Delta R.T.: 0.018 min
Response: 36216200
Conc: 105.78 ng/ml



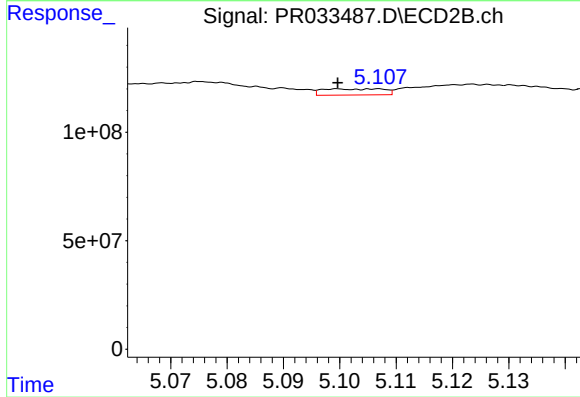
#13 AR-1232-3

R.T.: 5.009 min
Delta R.T.: -0.009 min
Response: 130821648
Conc: 217.51 ng/ml



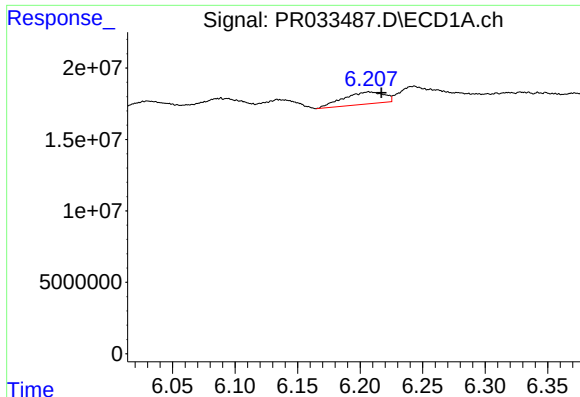
#14 AR-1232-4

R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 13314165
Conc: 78.81 ng/ml



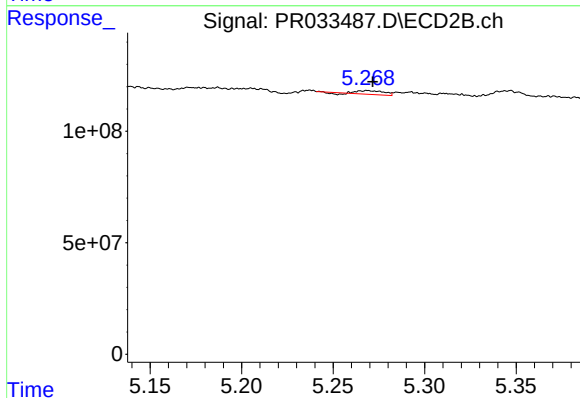
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 21246927
Conc: 40.09 ng/ml



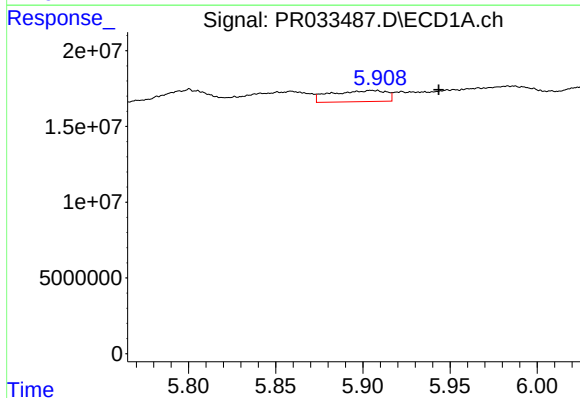
#15 AR-1232-5

R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 19127252
Conc: 145.05 ng/ml



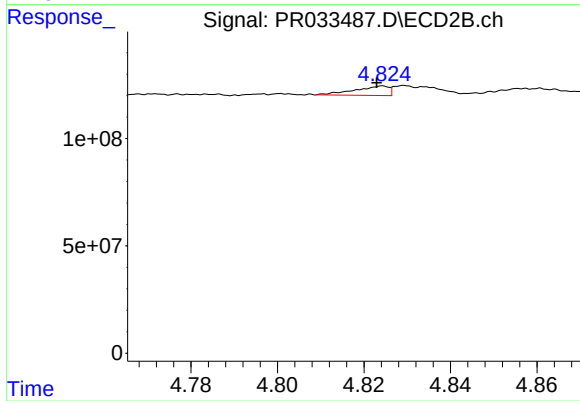
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 14601578
Conc: 24.82 ng/ml



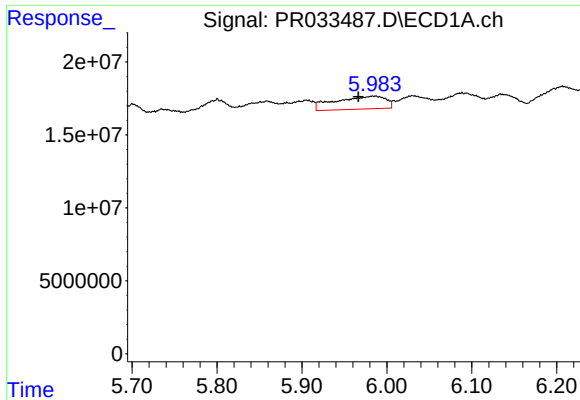
#16 AR-1242-1

R.T.: 5.905 min
Delta R.T.: -0.039 min
Response: 16239571
Conc: 30.99 ng/ml



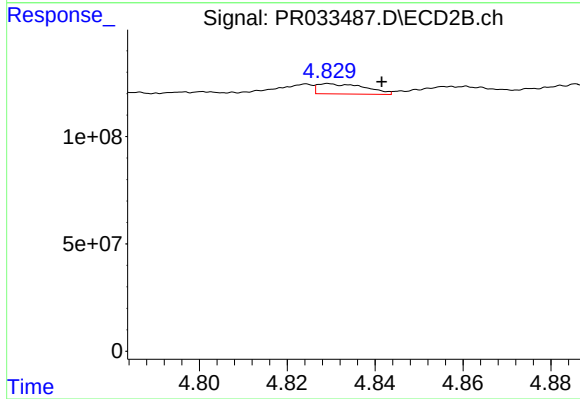
#16 AR-1242-1

R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 23697330
Conc: 12.84 ng/ml



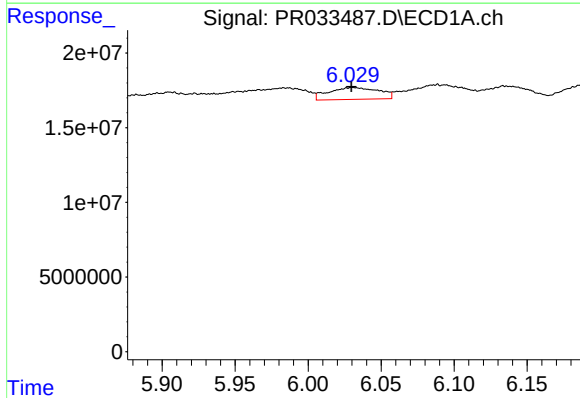
#17 AR-1242-2

R.T.: 5.984 min
Delta R.T.: 0.017 min
Response: 36216200
Conc: 47.79 ng/ml



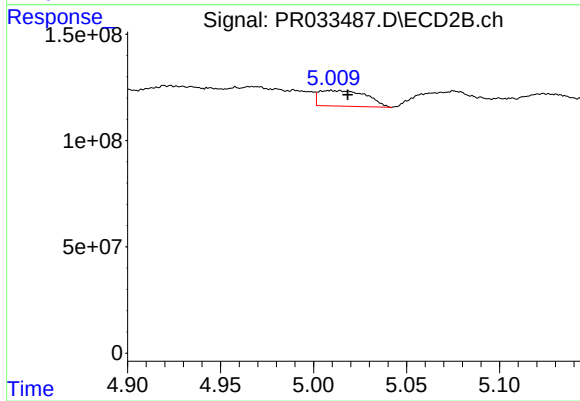
#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: -0.012 min
Response: 36109802
Conc: 13.23 ng/ml



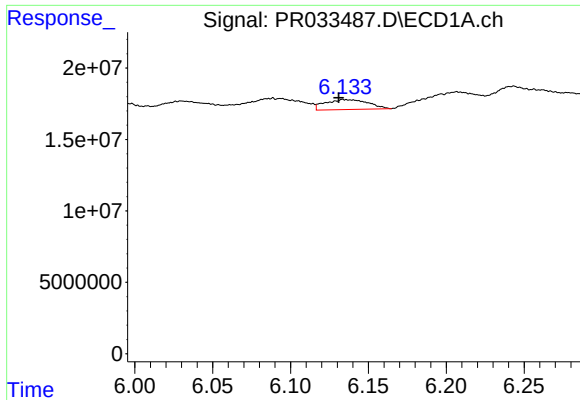
#18 AR-1242-3

R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 19085015
Conc: 41.34 ng/ml



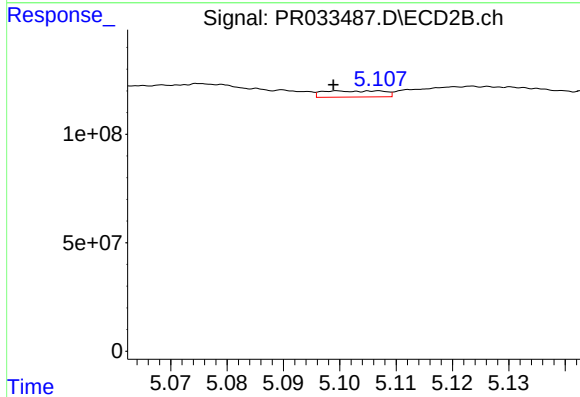
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.009 min
Response: 130821648
Conc: 94.76 ng/ml



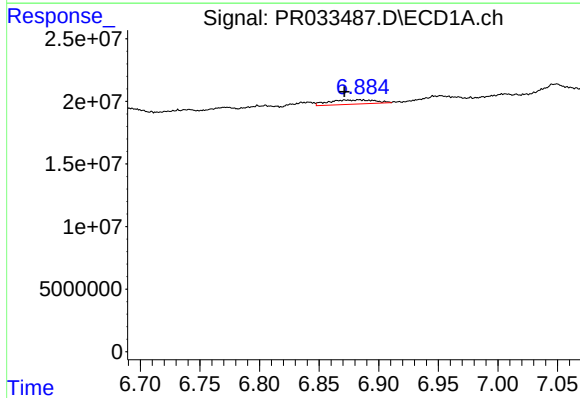
#19 AR-1242-4

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 13314165
Conc: 34.38 ng/ml



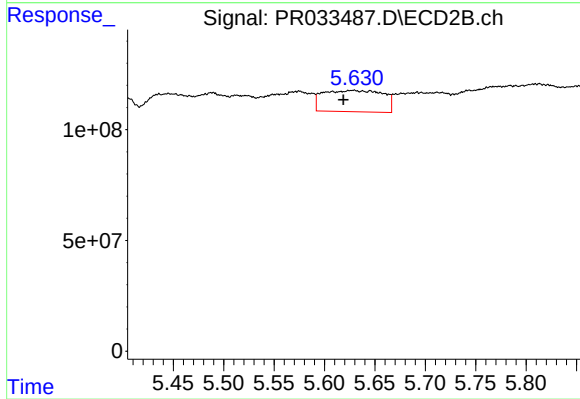
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 21246927
Conc: 16.23 ng/ml



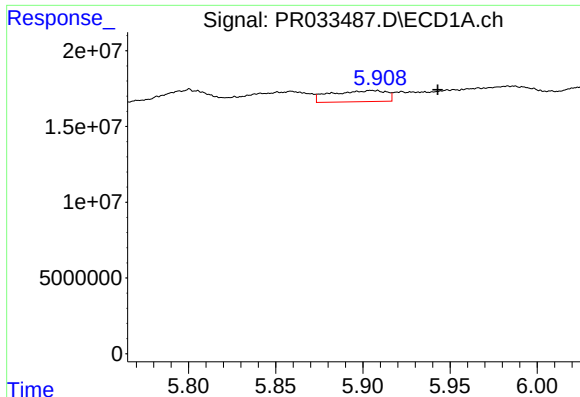
#20 AR-1242-5

R.T.: 6.883 min
Delta R.T.: 0.012 min
Response: 9261743
Conc: 22.70 ng/ml



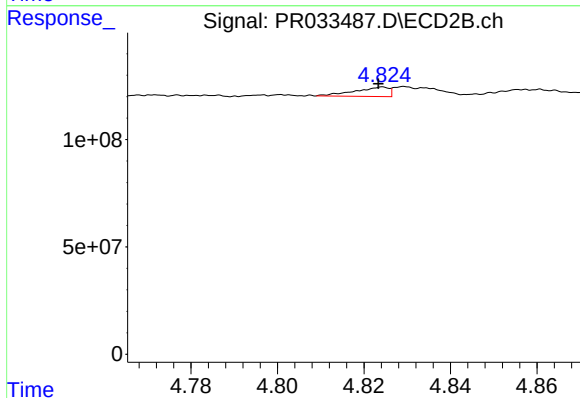
#20 AR-1242-5

R.T.: 5.629 min
Delta R.T.: 0.010 min
Response: 398437998
Conc: 240.63 ng/ml



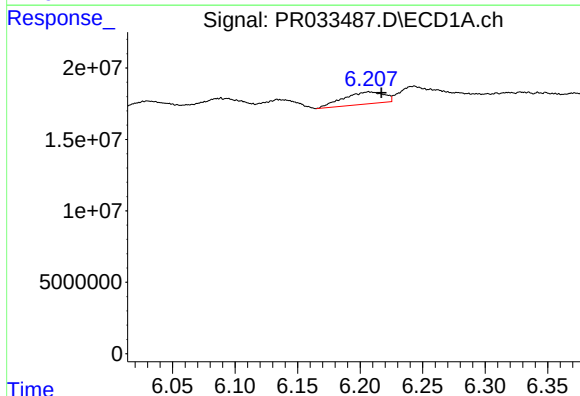
#21 AR-1248-1

R.T.: 5.905 min
Delta R.T.: -0.038 min
Response: 16239571
Conc: 43.82 ng/ml



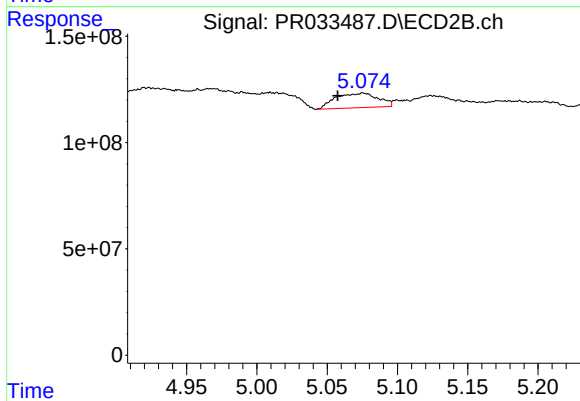
#21 AR-1248-1

R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 23697330
Conc: 18.12 ng/ml



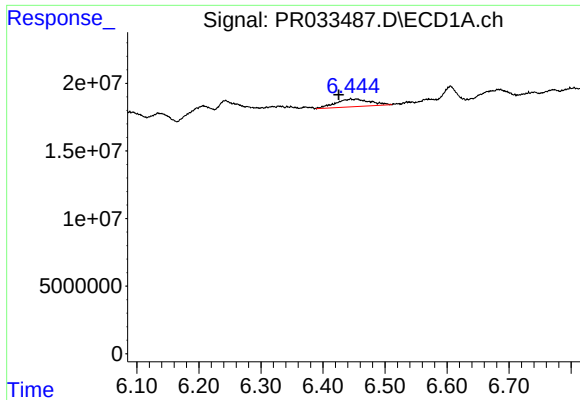
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 19127252
Conc: 37.35 ng/ml



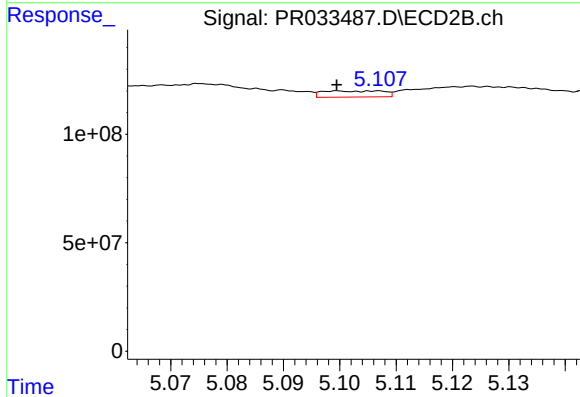
#22 AR-1248-2

R.T.: 5.075 min
Delta R.T.: 0.018 min
Response: 145118487
Conc: 86.80 ng/ml



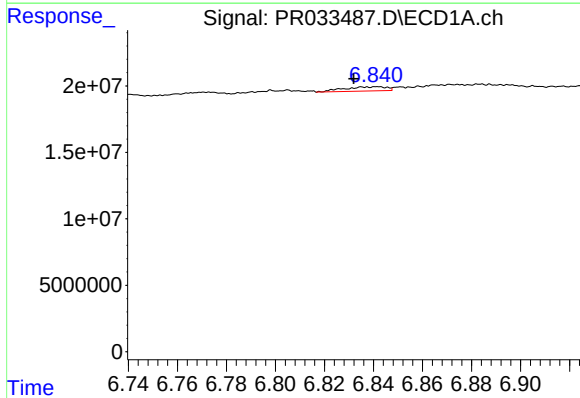
#23 AR-1248-3

R.T.: 6.445 min
Delta R.T.: 0.019 min
Response: 21860843
Conc: 39.16 ng/ml



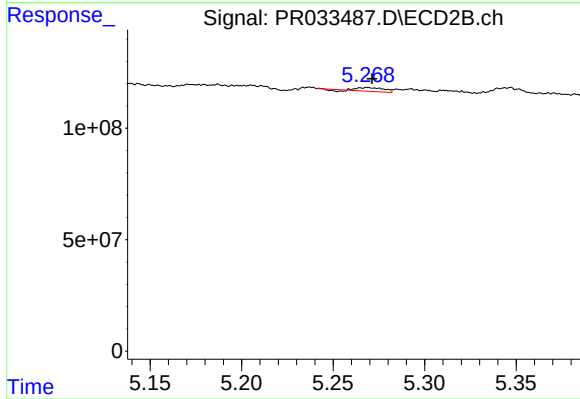
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 21246927
Conc: 12.50 ng/ml



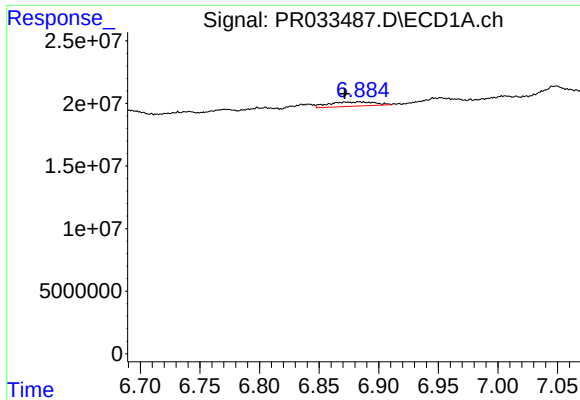
#24 AR-1248-4

R.T.: 6.842 min
Delta R.T.: 0.010 min
Response: 3772860
Conc: 5.94 ng/ml



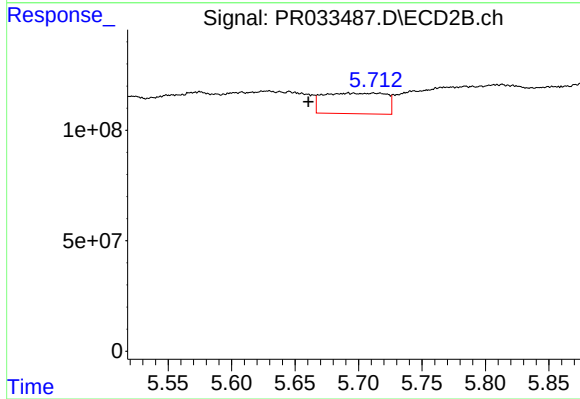
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 14601578
Conc: 7.00 ng/ml



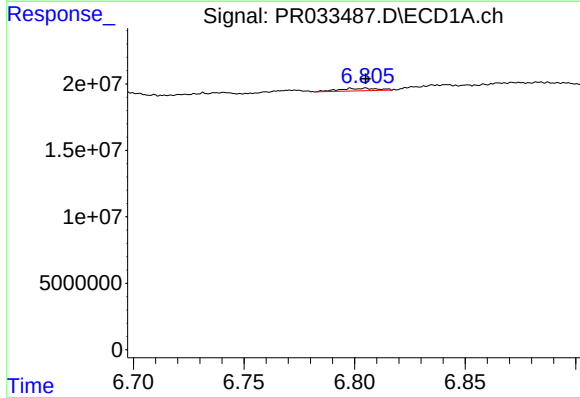
#25 AR-1248-5

R.T.: 6.883 min
Delta R.T.: 0.012 min
Response: 9261743
Conc: 15.47 ng/ml



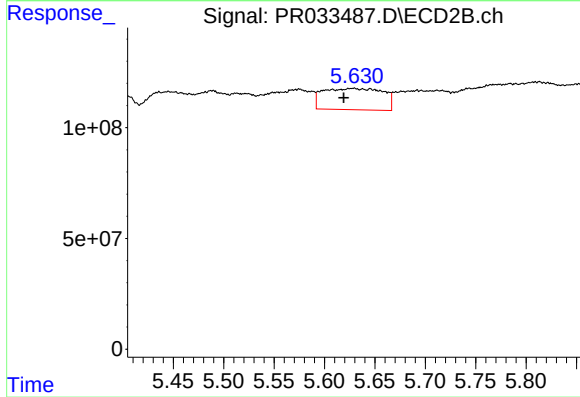
#25 AR-1248-5

R.T.: 5.692 min
Delta R.T.: 0.031 min
Response: 320483831
Conc: 156.20 ng/ml



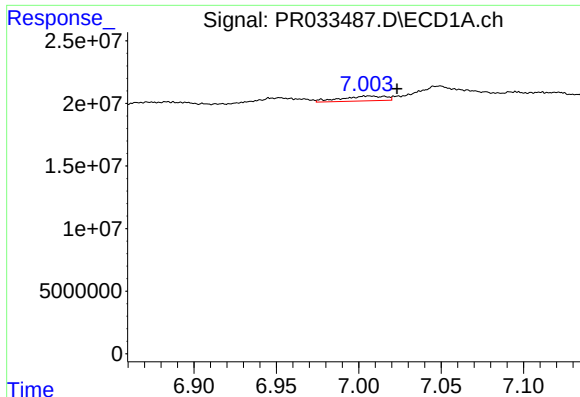
#26 AR-1254-1

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 2292657
Conc: 2.80 ng/ml



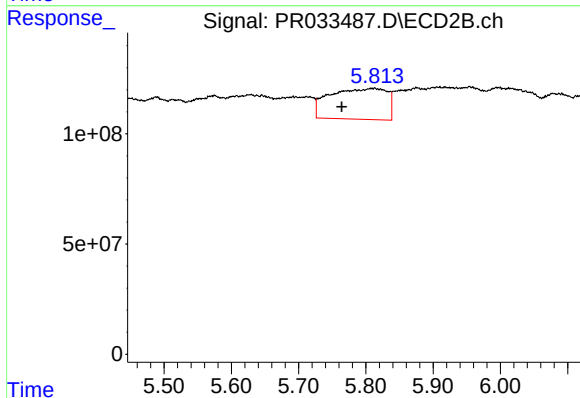
#26 AR-1254-1

R.T.: 5.629 min
Delta R.T.: 0.010 min
Response: 398437998
Conc: 103.48 ng/ml



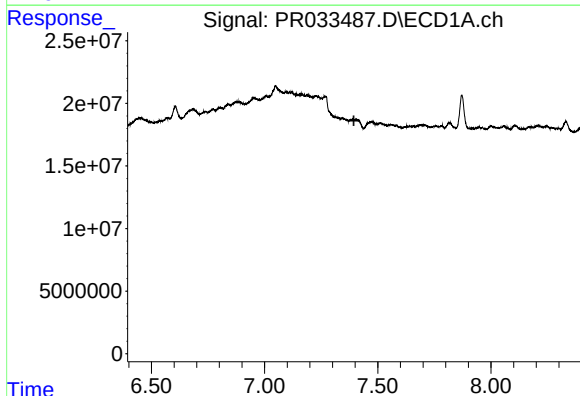
#27 AR-1254-2

R.T.: 7.006 min
Delta R.T.: -0.017 min
Response: 7300514
Conc: 5.96 ng/ml



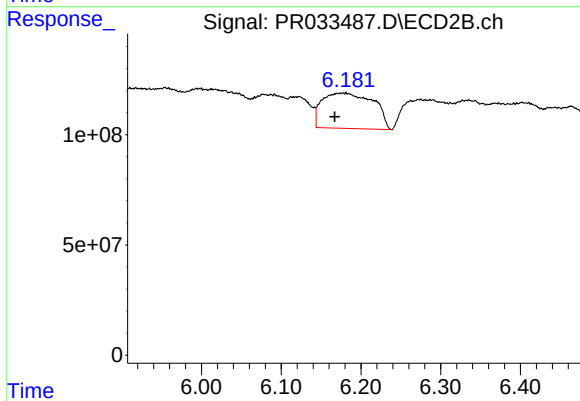
#27 AR-1254-2

R.T.: 5.813 min
Delta R.T.: 0.049 min
Response: 834104227
Conc: 255.81 ng/ml



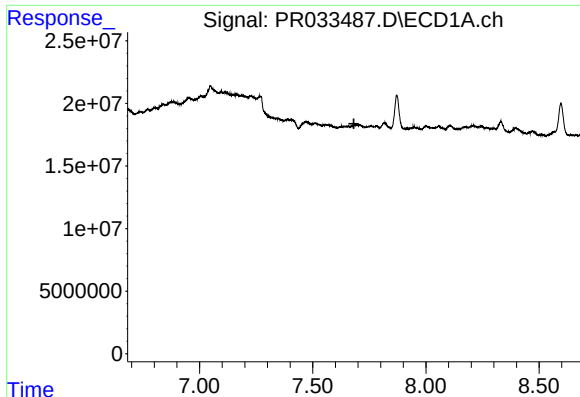
#28 AR-1254-3

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



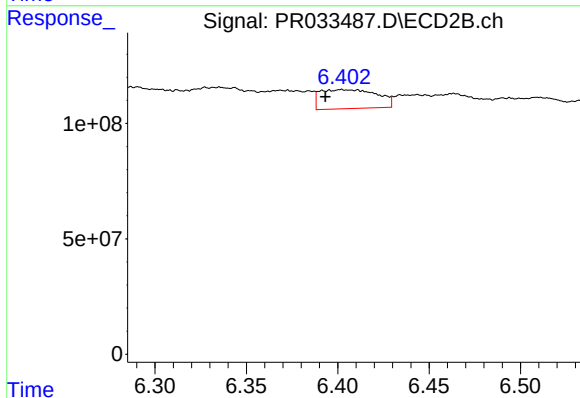
#28 AR-1254-3

R.T.: 6.178 min
Delta R.T.: 0.010 min
Response: 717246912
Conc: 138.76 ng/ml



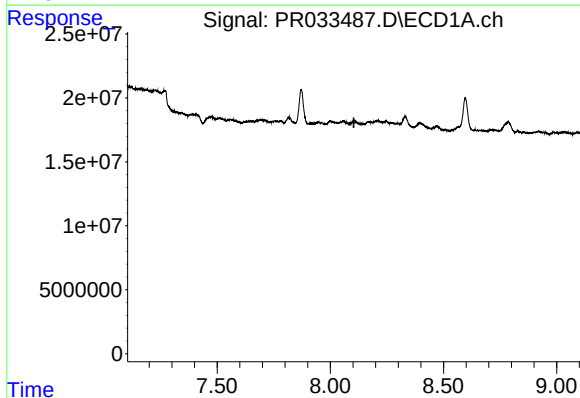
#29 AR-1254-4

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



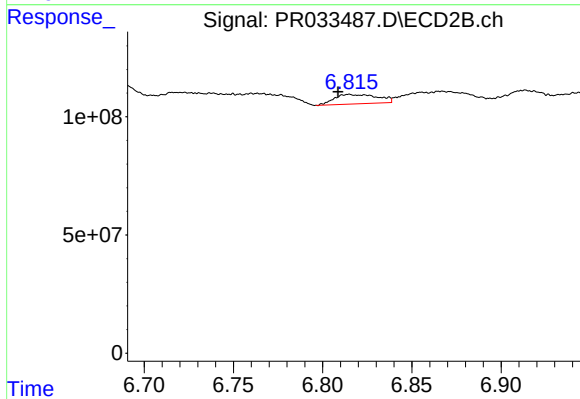
#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: 0.009 min
Response: 178602779
Conc: 57.35 ng/ml



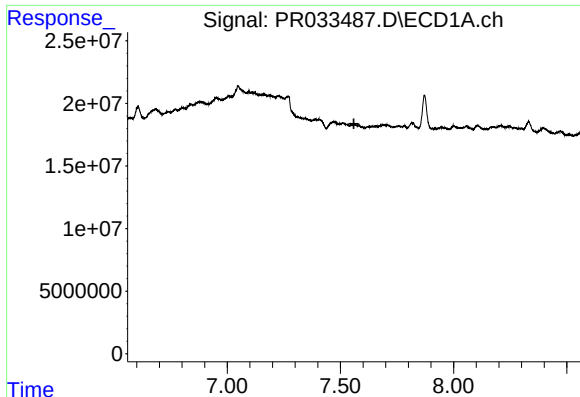
#30 AR-1254-5

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



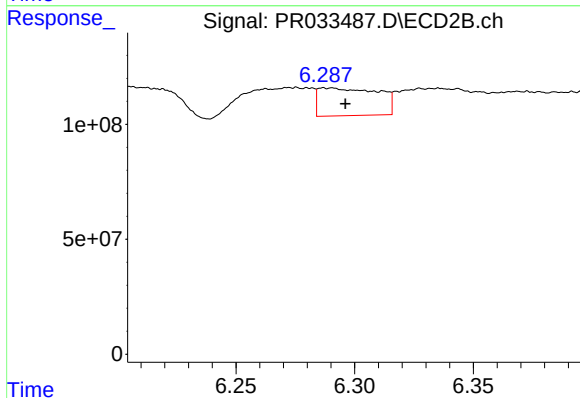
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: 0.006 min
Response: 67186955
Conc: 17.49 ng/ml



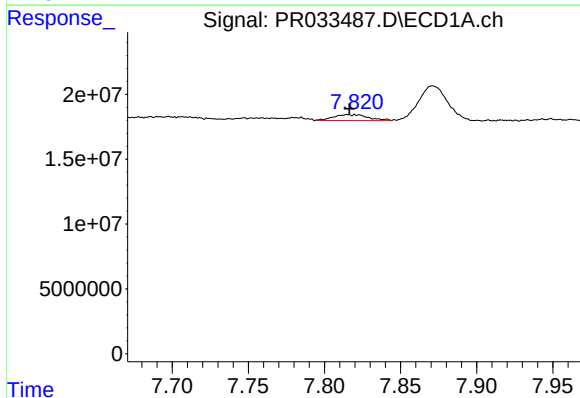
#31 AR-1260-1

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



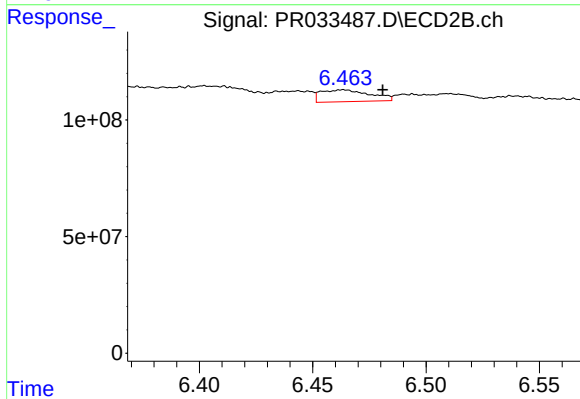
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 211711413
Conc: 69.61 ng/ml



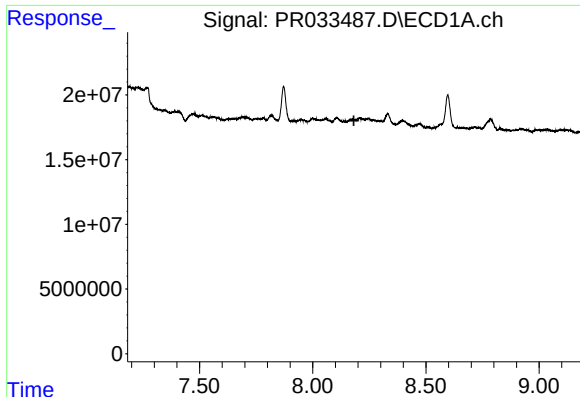
#32 AR-1260-2

R.T.: 7.815 min
Delta R.T.: -0.001 min
Response: 7369362
Conc: 6.55 ng/ml



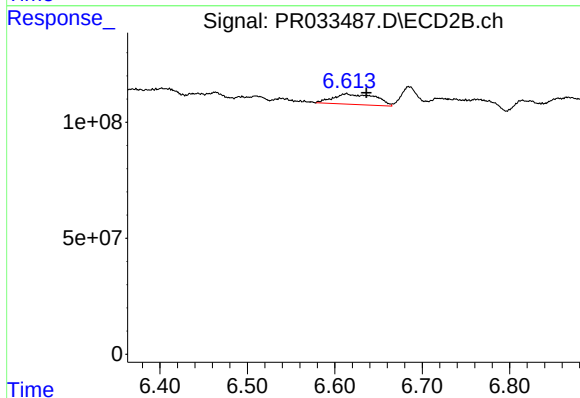
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: -0.017 min
Response: 76537428
Conc: 21.35 ng/ml



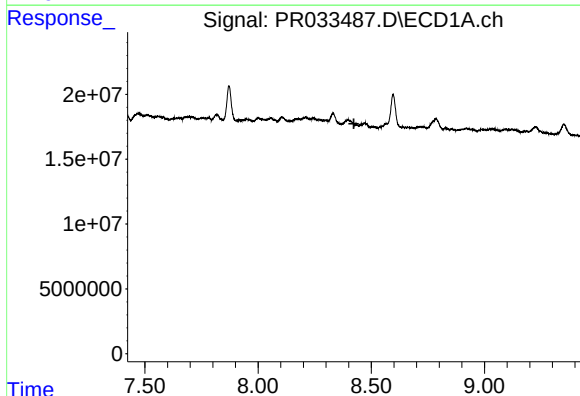
#33 AR-1260-3

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



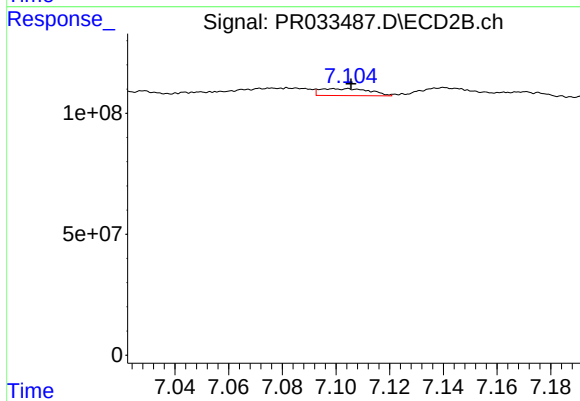
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.023 min
Response: 150975493
Conc: 44.92 ng/ml



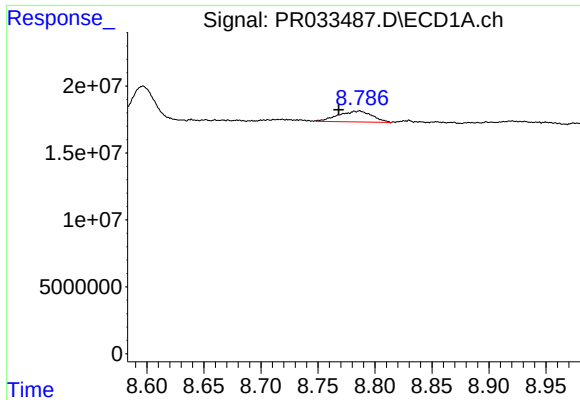
#34 AR-1260-4

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



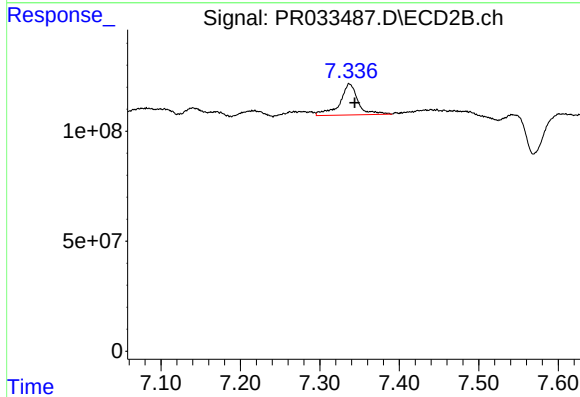
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 36807517
Conc: 14.17 ng/ml



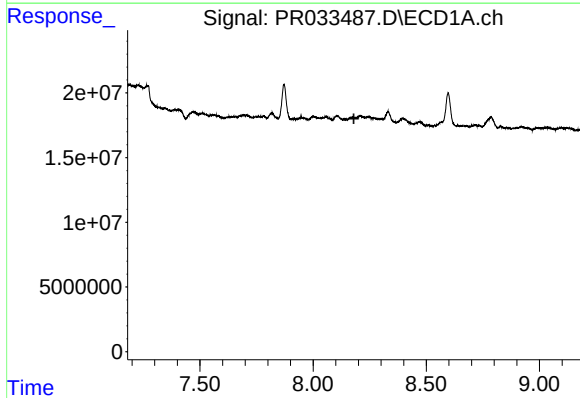
#35 AR-1260-5

R.T.: 8.787 min
Delta R.T.: 0.018 min
Response: 16721731
Conc: 8.51 ng/ml



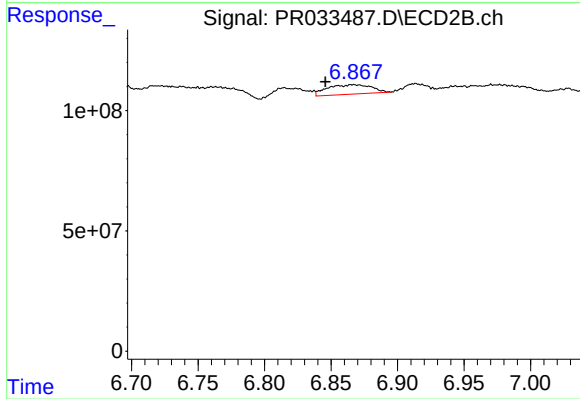
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 223319781
Conc: 34.12 ng/ml



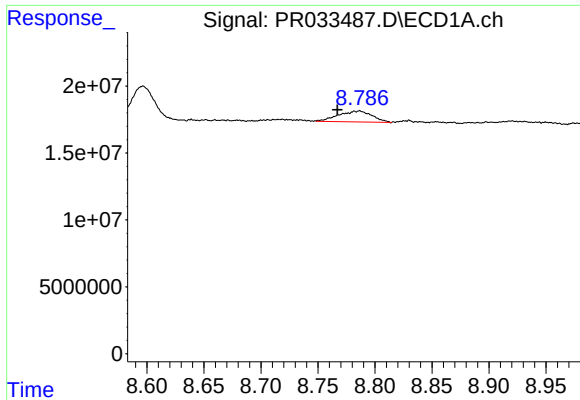
#36 AR-1262-1

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



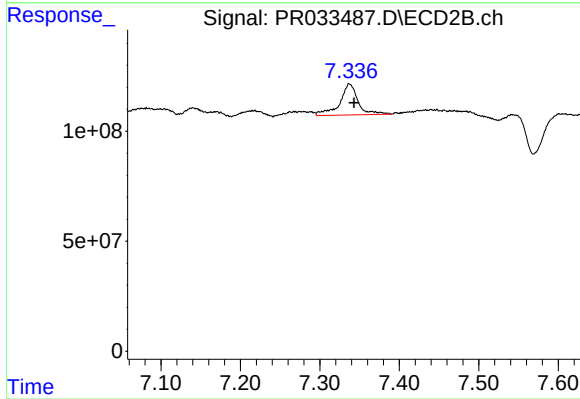
#36 AR-1262-1

R.T.: 6.866 min
Delta R.T.: 0.021 min
Response: 90863072
Conc: 25.94 ng/ml



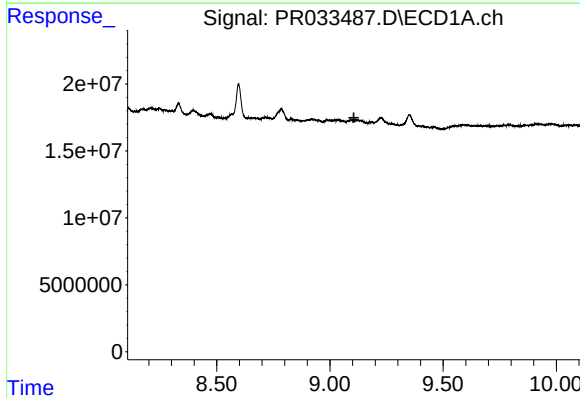
#37 AR-1262-2

R.T.: 8.787 min
Delta R.T.: 0.020 min
Response: 16721731
Conc: 8.91 ng/ml



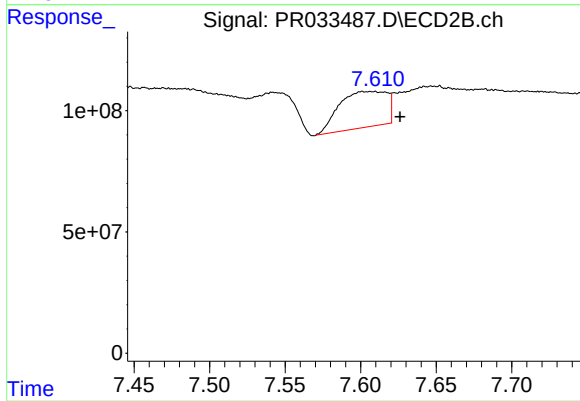
#37 AR-1262-2

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 223319781
Conc: 34.96 ng/ml



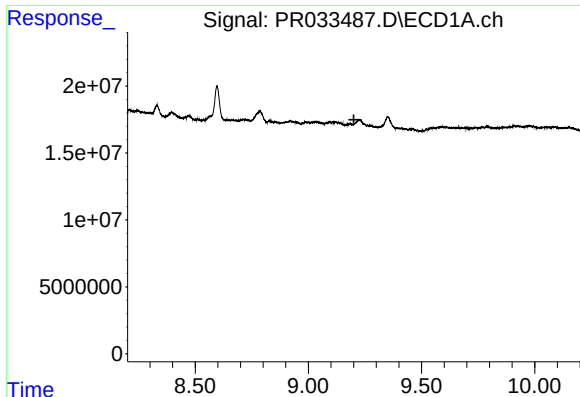
#38 AR-1262-3

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



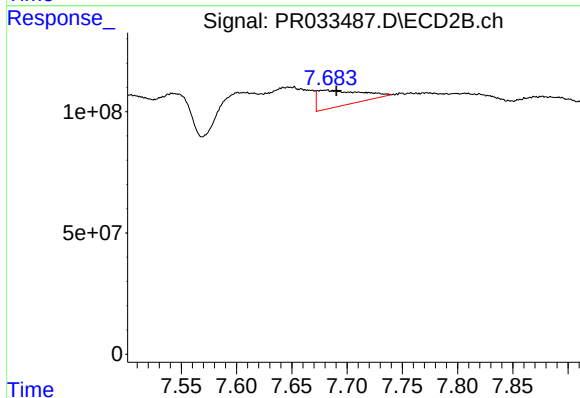
#38 AR-1262-3

R.T.: 7.602 min
Delta R.T.: -0.024 min
Response: 325091867
Conc: 129.16 ng/ml



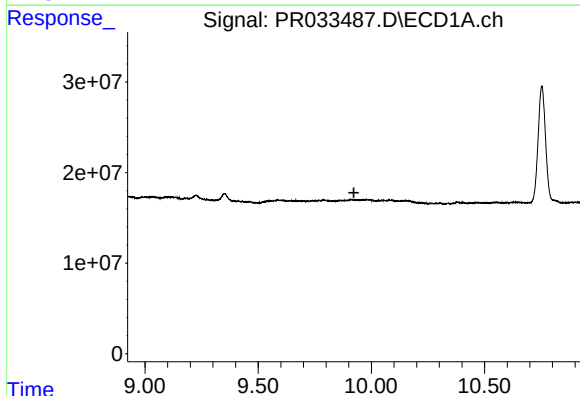
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.201 min
Response: 0
Conc: N.D.



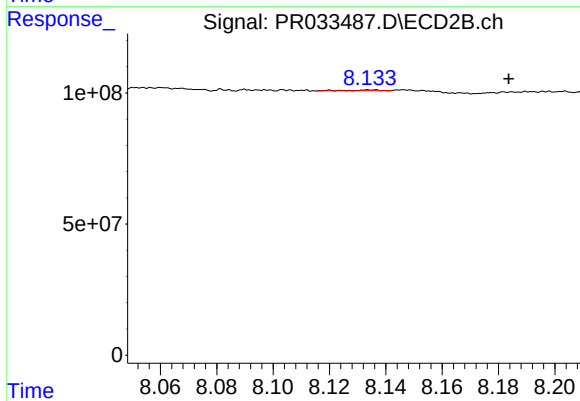
#39 AR-1262-4

R.T.: 7.681 min
Delta R.T.: -0.009 min
Response: 191760902
Conc: 42.79 ng/ml



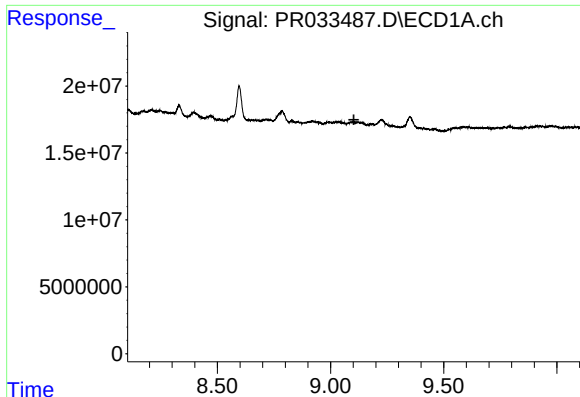
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.923 min
Response: 0
Conc: N.D.



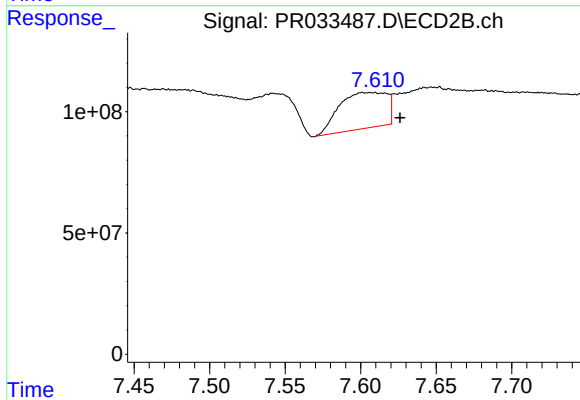
#40 AR-1262-5

R.T.: 8.134 min
Delta R.T.: -0.049 min
Response: 2253105
Conc: 1.23 ng/ml



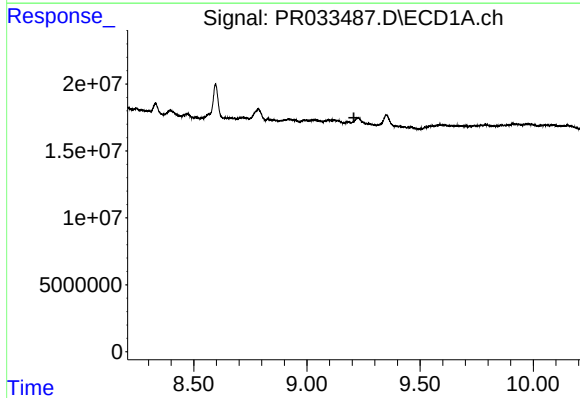
#41 AR-1268-1

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



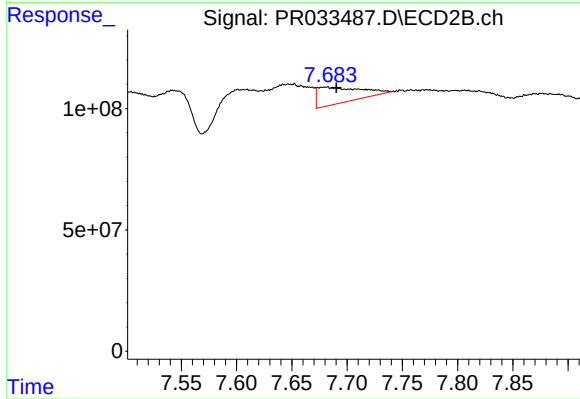
#41 AR-1268-1

R.T.: 7.602 min
Delta R.T.: -0.024 min
Response: 325091867
Conc: 41.16 ng/ml



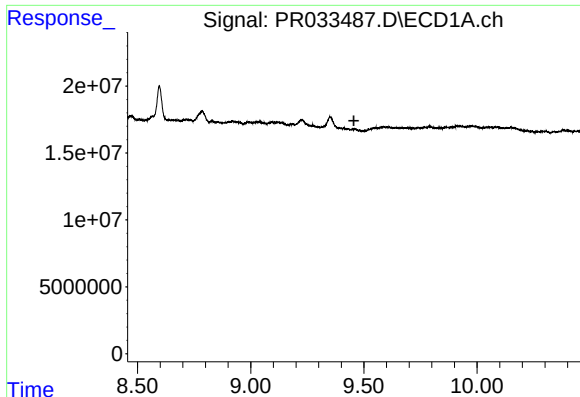
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.207 min
Response: 0
Conc: N.D.



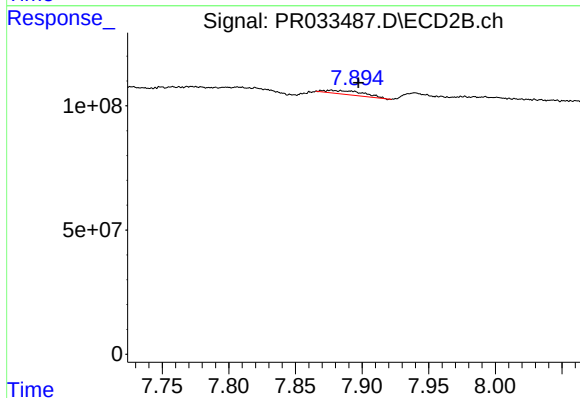
#42 AR-1268-2

R.T.: 7.681 min
Delta R.T.: -0.009 min
Response: 191760902
Conc: 26.83 ng/ml



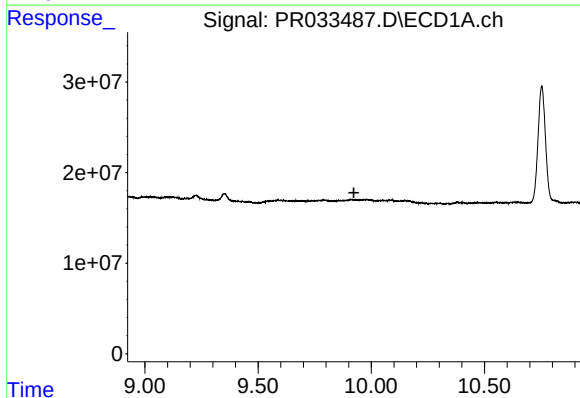
#43 AR-1268-3

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



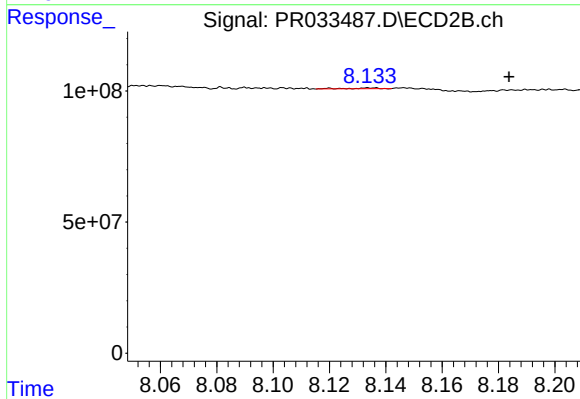
#43 AR-1268-3

R.T.: 7.877 min
Delta R.T.: -0.020 min
Response: 29636340
Conc: 4.87 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.134 min
Delta R.T.: -0.049 min
Response: 2253105
Conc: 1.04 ng/ml