Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 07:37
Operator : SM\SJ
Sample : J5730-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 17:50:47 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	383.9E6	1277.2E6	22.138	19.536	
2)	SA Decachlor...	10.752	8.726	294.1E6	775.9E6	18.415	20.398	
	Target Compounds							
3)	L1 AR-1016-1	5.964	4.832	17117570	80382652	25.930	35.378	#
4)	L1 AR-1016-2	5.964	4.832	17117570	80382652	17.738	23.035	#
5)	L1 AR-1016-3	6.030	5.015	15632437	110.3E6	26.736	63.924	#
6)	L1 AR-1016-4	6.134	5.073	14976825	92650199	31.381	67.185	#
7)	L1 AR-1016-5	6.443	5.269	30874283	56302067	65.394	31.280	#
8)	L2 AR-1221-1	4.963	3.933	12179678	-9139705	54.117	N.D.	#
9)	L2 AR-1221-2	5.038	4.036	23608307	63652563	144.129	110.390	
10)	L2 AR-1221-3	5.146	4.123	46235051	182.5E6	93.656	102.172	
11)	L3 AR-1232-1	5.146	4.123	46235051	182.5E6	138.968	159.344	
12)	L3 AR-1232-2	5.650	4.832	8922209	80382652	50.958	65.547	#
13)	L3 AR-1232-3	5.964	5.015	17117570	110.3E6	49.995	183.309	#
14)	L3 AR-1232-4	6.134	5.073	14976825	92650199	88.654	174.800	#
15)	L3 AR-1232-5	6.207	5.269	23092202	56302067	175.113	95.712	#
16)	L4 AR-1242-1	5.964	4.832	17117570	80382652	32.665	43.561	#
17)	L4 AR-1242-2	5.964	4.832	17117570	80382652	22.589	29.450	#
18)	L4 AR-1242-3	6.030	5.015	15632437	110.3E6	33.865	79.858	#
19)	L4 AR-1242-4	6.134	5.073	14976825	92650199	38.674	70.786	#
20)	L4 AR-1242-5	0.000	5.609	0	392.5E6	N.D.	237.033	#
21)	L5 AR-1248-1	5.964	4.832	17117570	80382652	46.184	61.480	#
22)	L5 AR-1248-2	6.207	5.073	23092202	92650199	45.092	55.414	
23)	L5 AR-1248-3	6.443	5.073	30874283	92650199	55.302	54.530	
24)	L5 AR-1248-4	0.000	5.269	0	56302067	N.D.	27.004	#
25)	L5 AR-1248-5	0.000	5.680	0	106.8E6	N.D.	52.066	#
26)	L6 AR-1254-1	0.000	5.609	0	392.5E6	N.D.	101.930	#
27)	L6 AR-1254-2	7.046	5.767	31510564	336.5E6	25.718	103.213	#
28)	L6 AR-1254-3	0.000	6.184	0	888.0E6	N.D.	171.792	#
29)	L6 AR-1254-4	0.000	6.351	0	703.4E6	N.D.	225.858	#
30)	L6 AR-1254-5	0.000	6.815	0	77409600	N.D.	20.147	#
31)	L7 AR-1260-1	7.555	6.277	8788520	736.5E6	9.177	242.131	#
32)	L7 AR-1260-2	7.816	6.463	9148104	87199242	8.130	24.327	#
33)	L7 AR-1260-3	0.000	6.607	0	121.0E6	N.D.	36.016	#
34)	L7 AR-1260-4	0.000	7.099	0	90856198	N.D.	34.968	#
35)	L7 AR-1260-5	8.784	7.339	16300387	51435229	8.295	7.858	
36)	L8 AR-1262-1	0.000	6.856	0	50262583	N.D.	14.349	#
37)	L8 AR-1262-2	8.784	7.339	16300387	51435229	8.689	8.052	
38)	L8 AR-1262-3	0.000	7.646	0	220.3E6	N.D.	87.520	#
39)	L8 AR-1262-4	9.222	7.683	10007687	49722087	10.683	11.096	
40)	L8 AR-1262-5	0.000	8.191	0	228173	N.D.	0.125	#
41)	L9 AR-1268-1	0.000	7.606	0	307.6E6	N.D.	38.946	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 07:37
Operator : SM\SJ
Sample : J5730-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 17:50:47 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

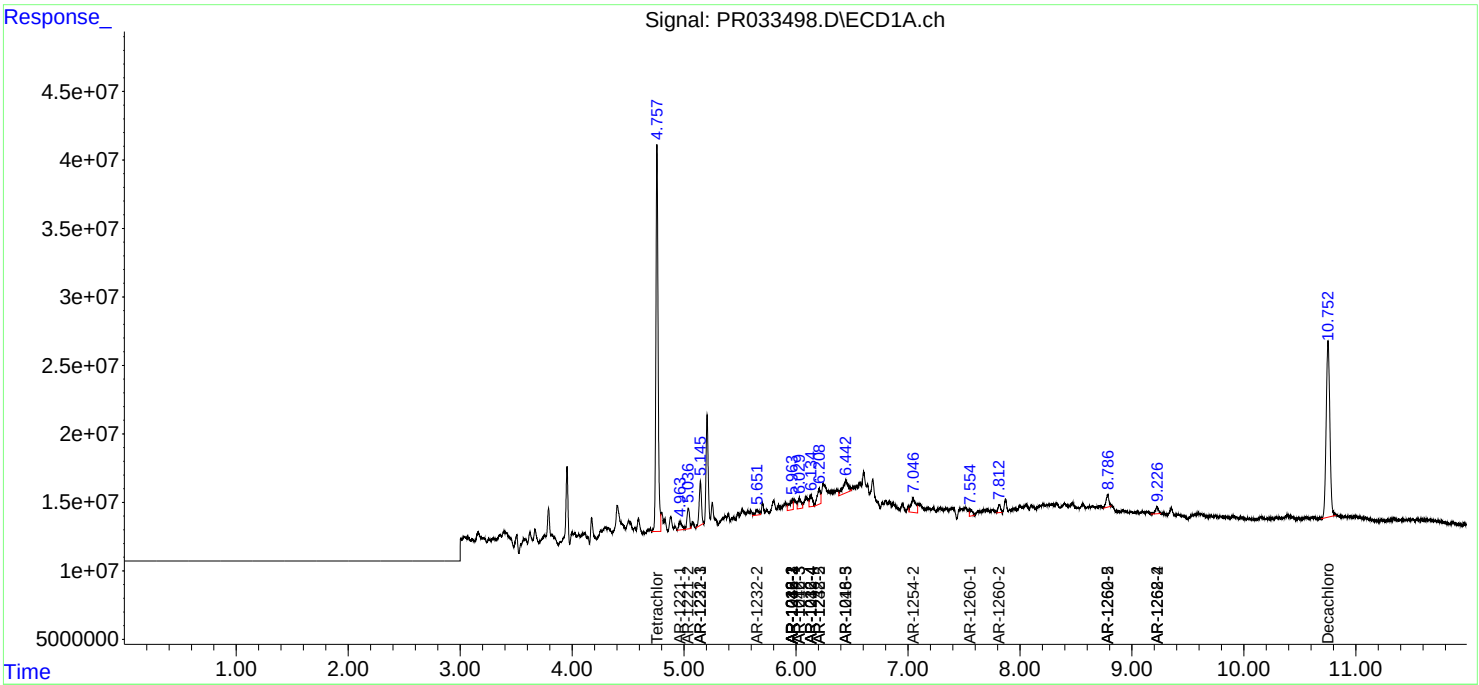
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.222	7.683	10007687	49722087	4.758	6.956	#
44)	L9 AR-1268-4	0.000	8.191	0	228173	N.D.	0.106	#

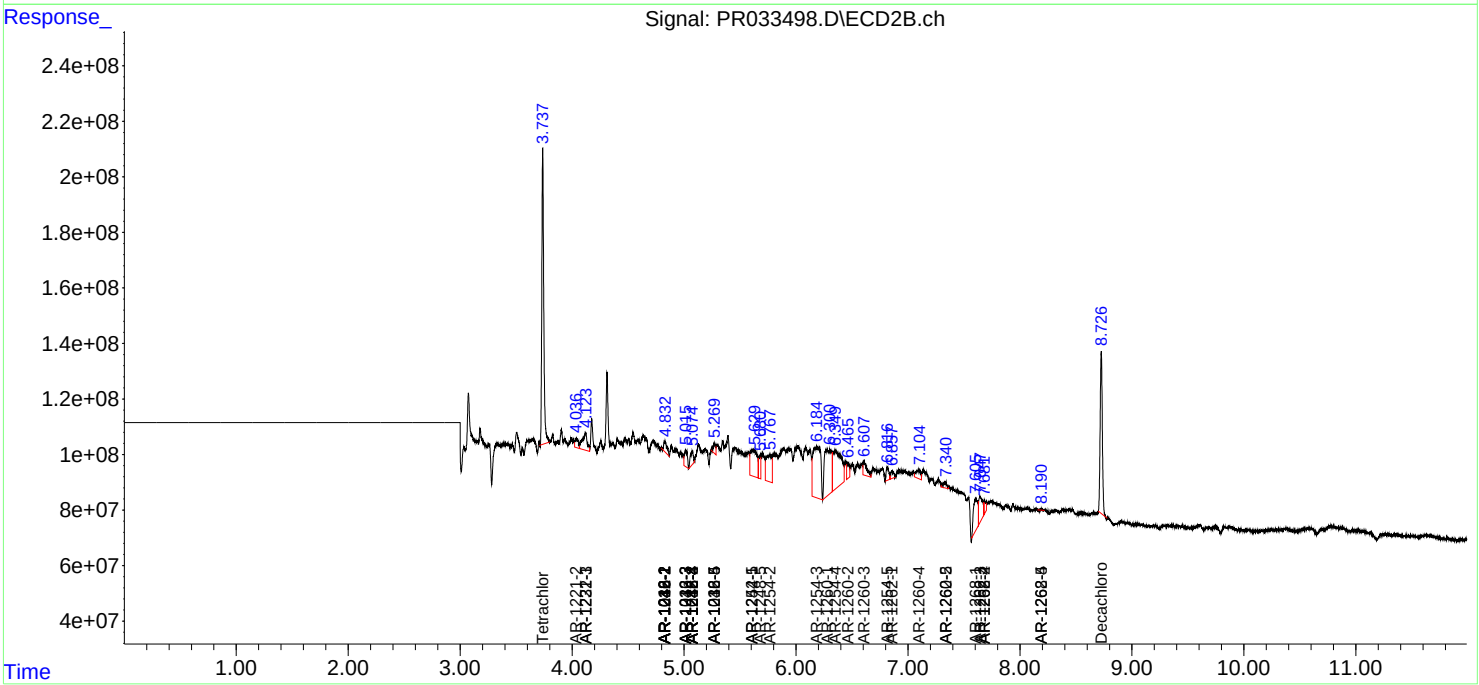
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

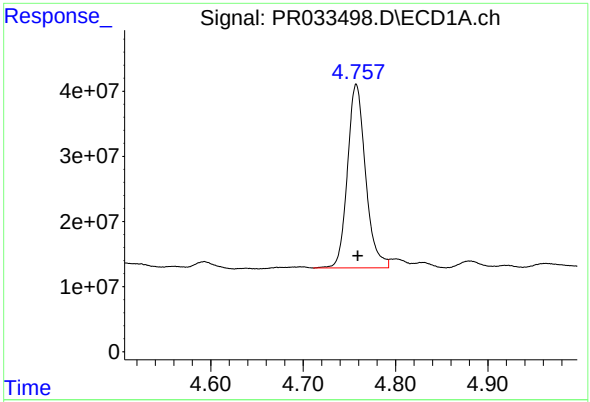
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 07:37
Operator : SM\SJ
Sample : J5730-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 17:50:47 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

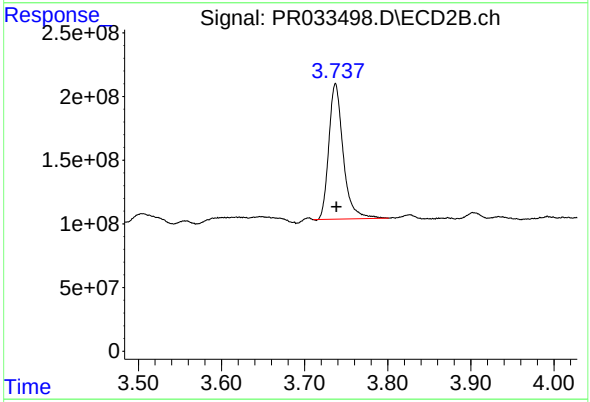






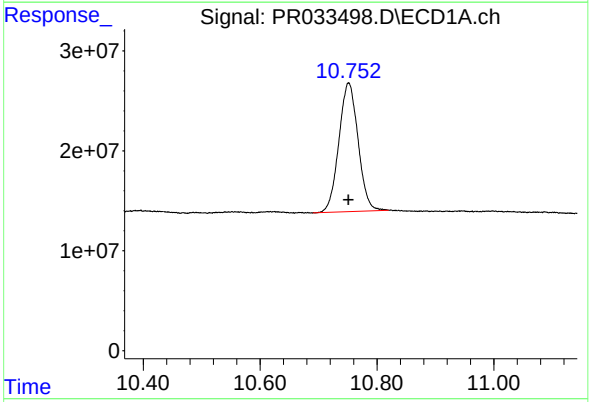
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 383897923
Conc: 22.14 ng/ml



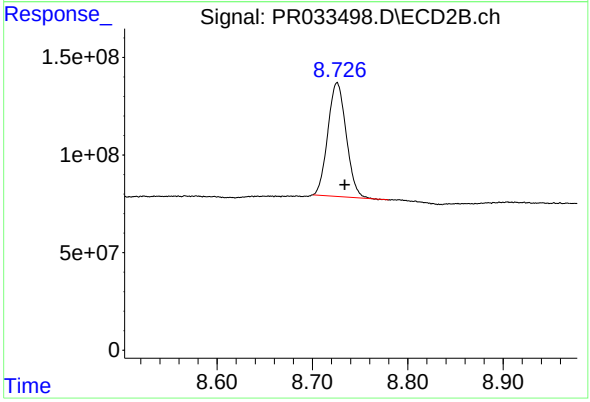
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 1277160454
Conc: 19.54 ng/ml



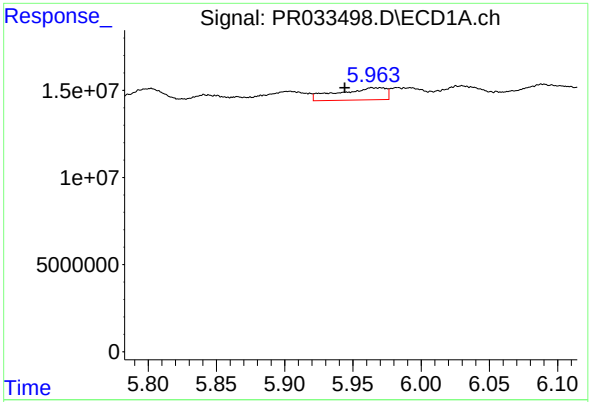
#2 Decachlorobiphenyl

R.T.: 10.752 min
Delta R.T.: 0.000 min
Response: 294098117
Conc: 18.42 ng/ml



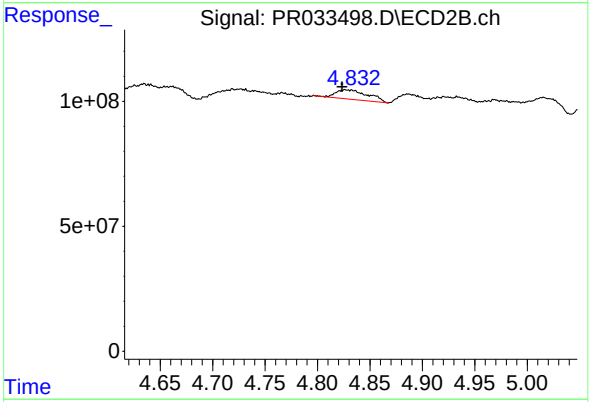
#2 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.008 min
Response: 775924798
Conc: 20.40 ng/ml



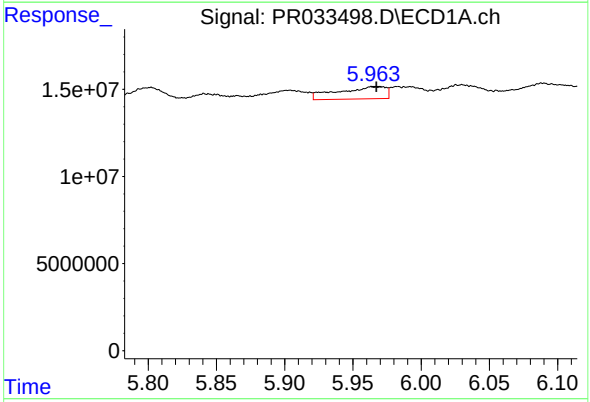
#3 AR-1016-1

R.T.: 5.964 min
Delta R.T.: 0.020 min
Response: 17117570
Conc: 25.93 ng/ml



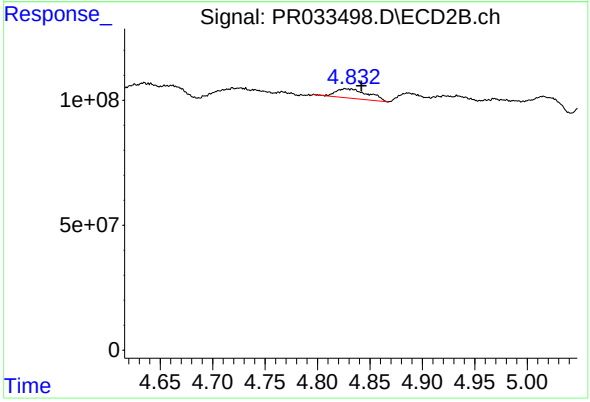
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: 0.008 min
Response: 80382652
Conc: 35.38 ng/ml



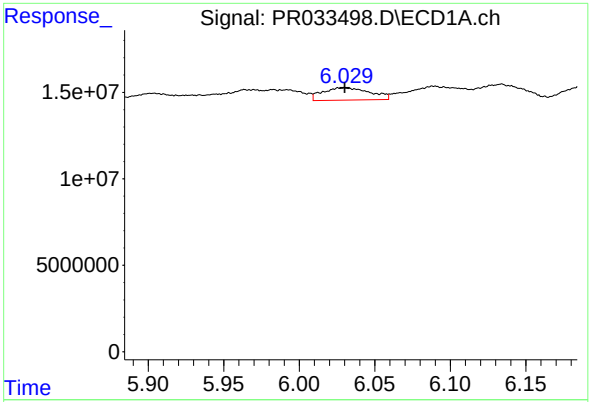
#4 AR-1016-2

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 17117570
Conc: 17.74 ng/ml



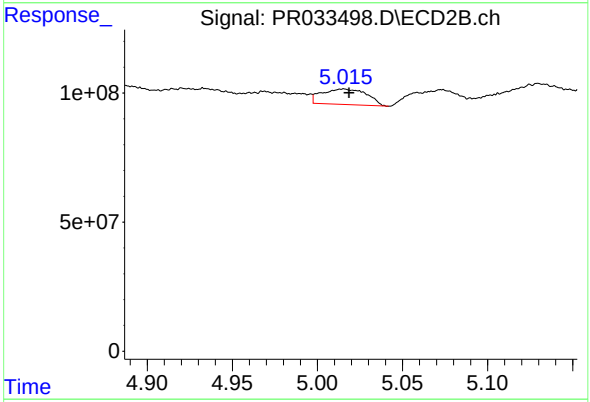
#4 AR-1016-2

R.T.: 4.832 min
Delta R.T.: -0.010 min
Response: 80382652
Conc: 23.03 ng/ml



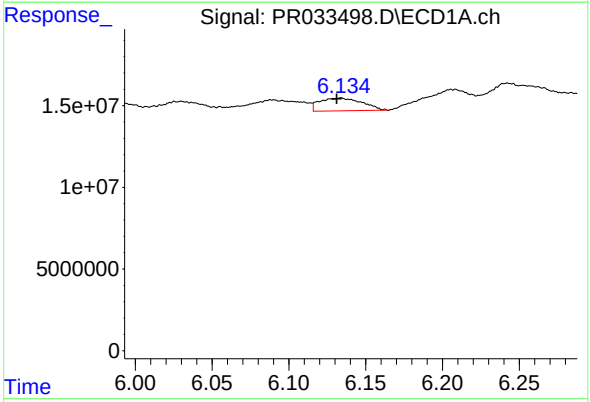
#5 AR-1016-3

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 15632437
Conc: 26.74 ng/ml



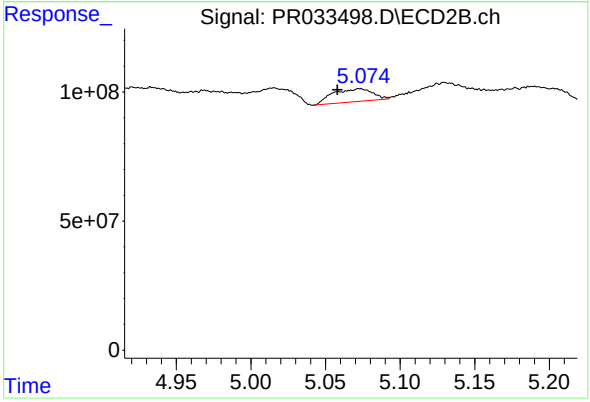
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 110253900
Conc: 63.92 ng/ml



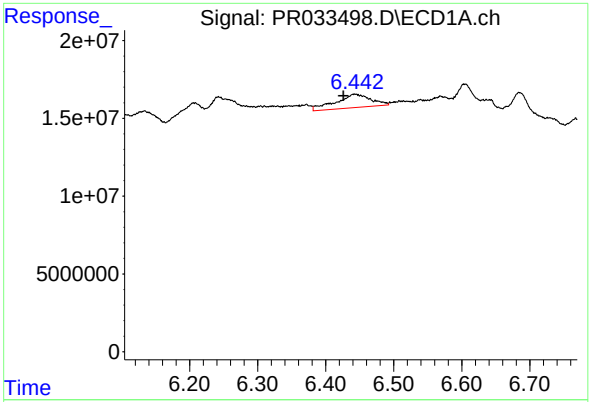
#6 AR-1016-4

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 14976825
Conc: 31.38 ng/ml



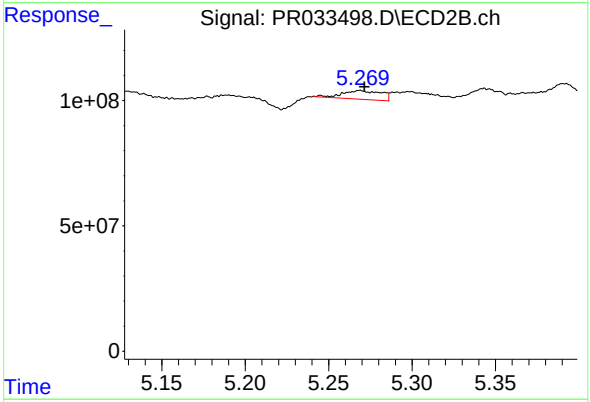
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: 0.015 min
Response: 92650199
Conc: 67.19 ng/ml



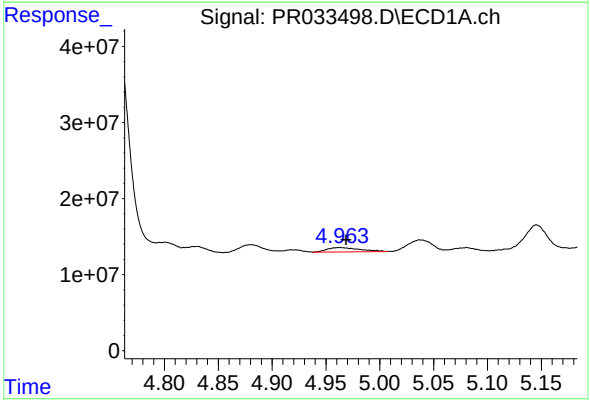
#7 AR-1016-5

R.T.: 6.443 min
Delta R.T.: 0.016 min
Response: 30874283
Conc: 65.39 ng/ml



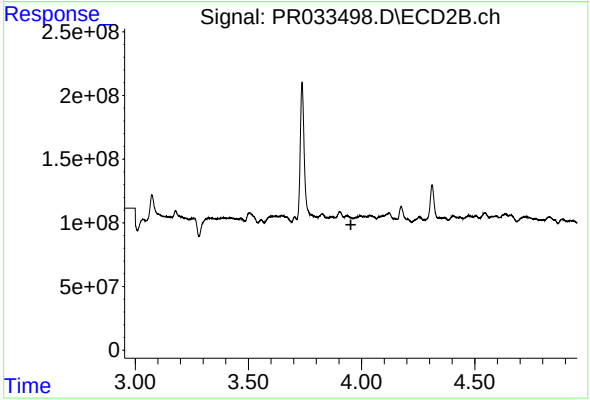
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 56302067
Conc: 31.28 ng/ml



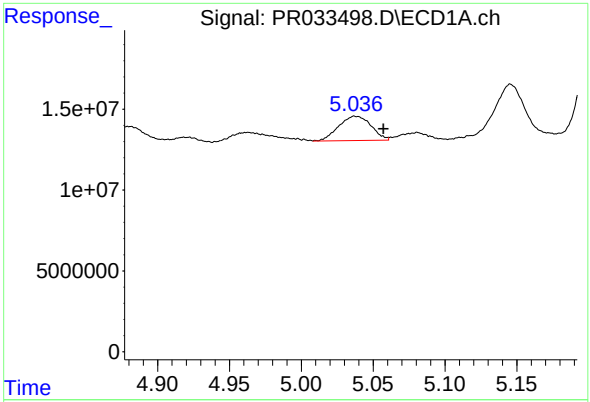
#8 AR-1221-1

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 12179678
Conc: 54.12 ng/ml



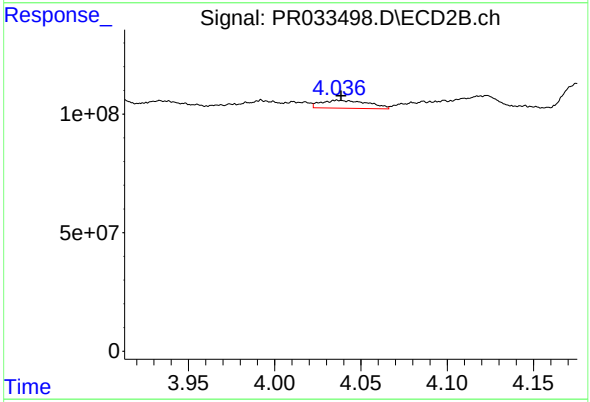
#8 AR-1221-1

R.T.: 3.933 min
Delta R.T.: -0.019 min
Response: -9139705
Conc: N.D.



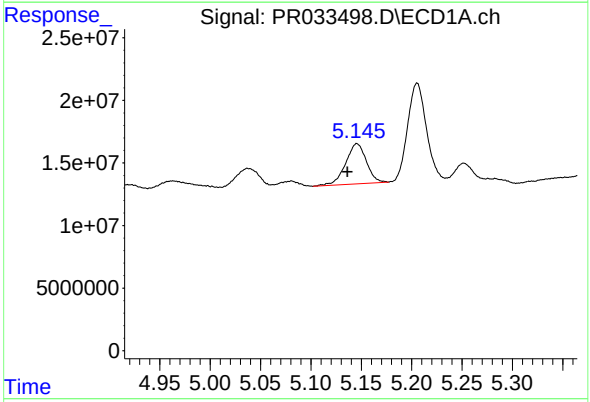
#9 AR-1221-2

R.T.: 5.038 min
Delta R.T.: -0.020 min
Response: 23608307
Conc: 144.13 ng/ml



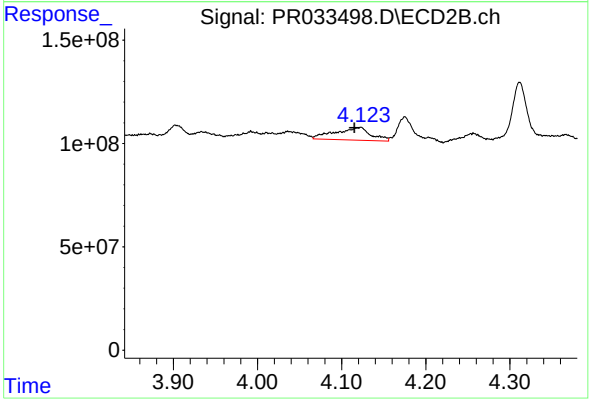
#9 AR-1221-2

R.T.: 4.036 min
Delta R.T.: -0.002 min
Response: 63652563
Conc: 110.39 ng/ml



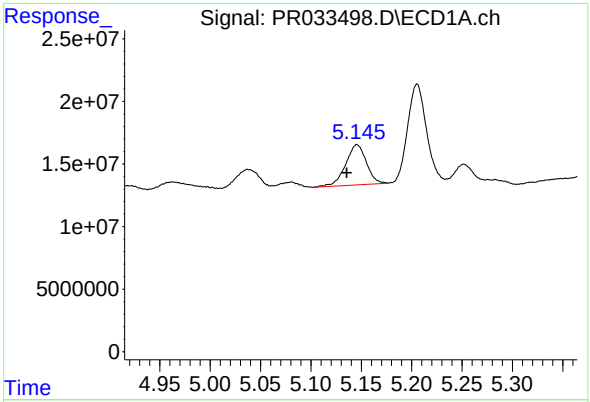
#10 AR-1221-3

R.T.: 5.146 min
Delta R.T.: 0.010 min
Response: 46235051
Conc: 93.66 ng/ml



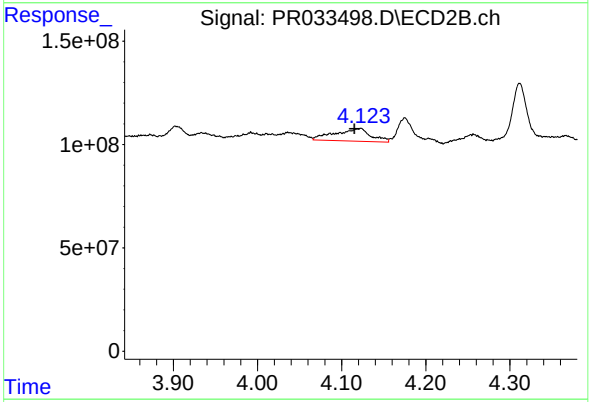
#10 AR-1221-3

R.T.: 4.123 min
Delta R.T.: 0.007 min
Response: 182499468
Conc: 102.17 ng/ml



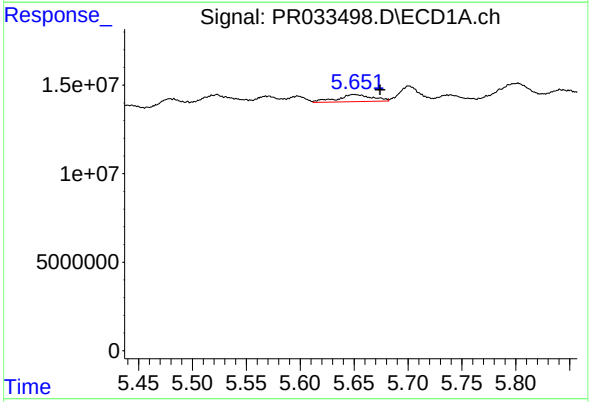
#11 AR-1232-1

R.T.: 5.146 min
Delta R.T.: 0.010 min
Response: 46235051
Conc: 138.97 ng/ml



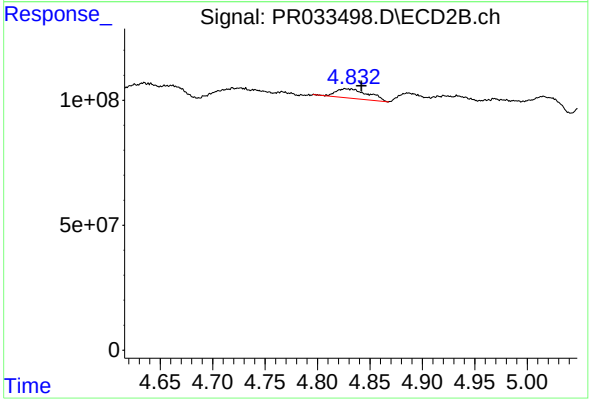
#11 AR-1232-1

R.T.: 4.123 min
Delta R.T.: 0.008 min
Response: 182499468
Conc: 159.34 ng/ml



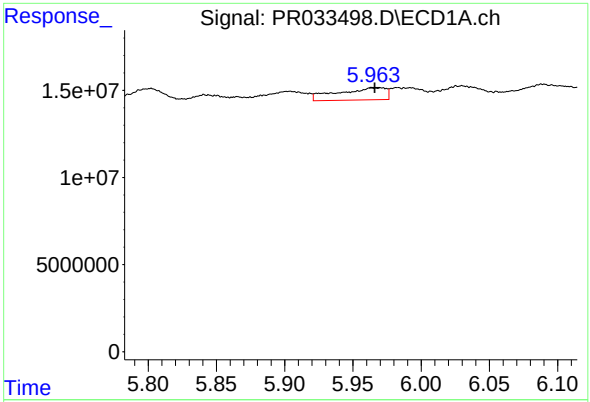
#12 AR-1232-2

R.T.: 5.650 min
Delta R.T.: -0.024 min
Response: 8922209
Conc: 50.96 ng/ml



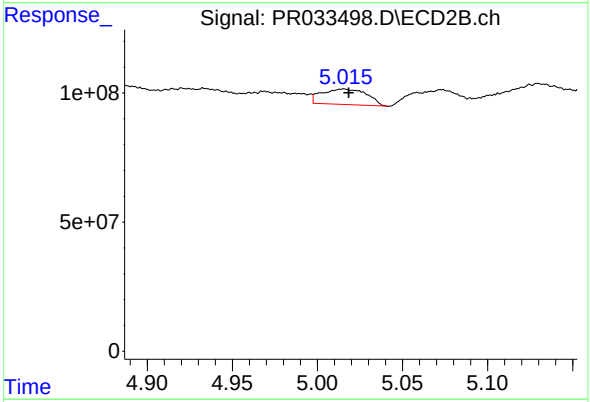
#12 AR-1232-2

R.T.: 4.832 min
Delta R.T.: -0.010 min
Response: 80382652
Conc: 65.55 ng/ml



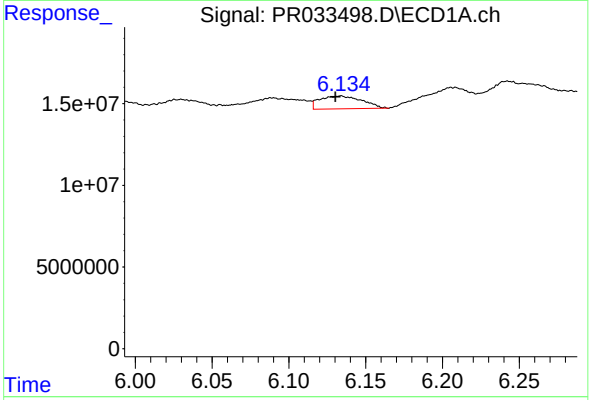
#13 AR-1232-3

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 17117570
Conc: 49.99 ng/ml



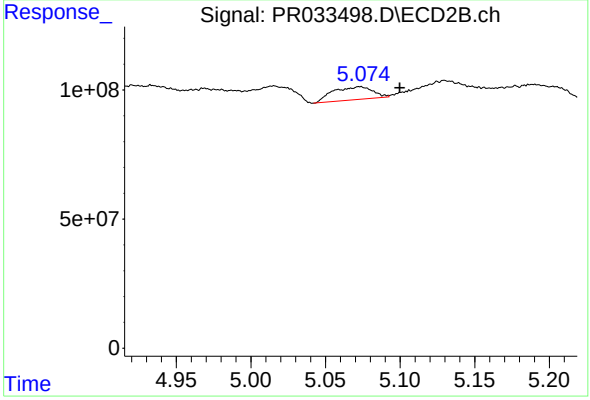
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 110253900
Conc: 183.31 ng/ml



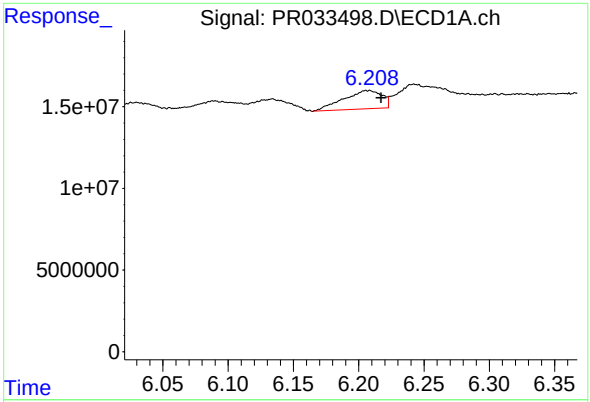
#14 AR-1232-4

R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 14976825
Conc: 88.65 ng/ml



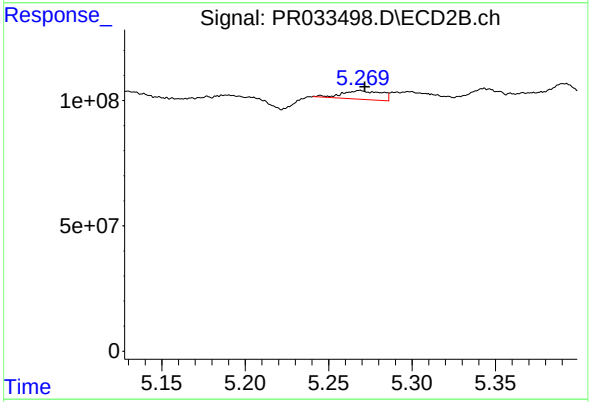
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.027 min
Response: 92650199
Conc: 174.80 ng/ml



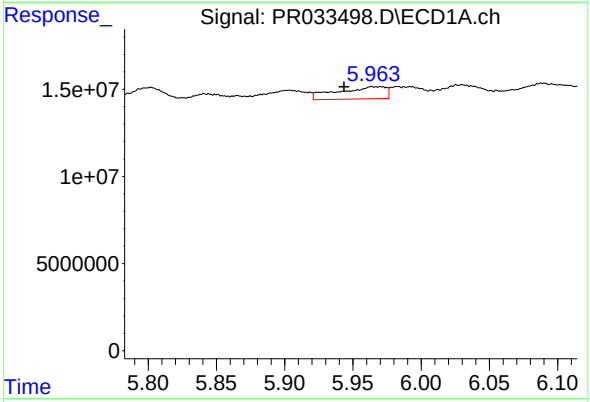
#15 AR-1232-5

R.T.: 6.207 min
Delta R.T.: -0.011 min
Response: 23092202
Conc: 175.11 ng/ml



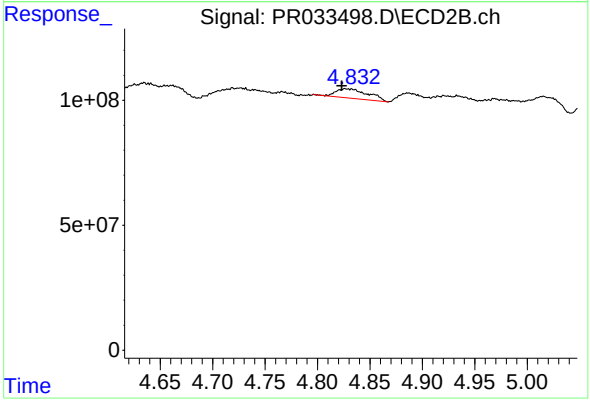
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 56302067
Conc: 95.71 ng/ml



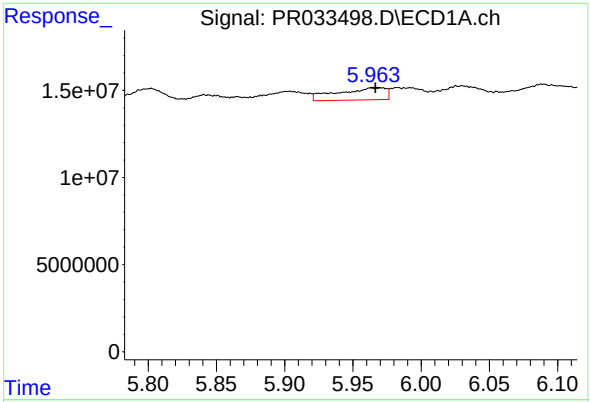
#16 AR-1242-1

R.T.: 5.964 min
Delta R.T.: 0.021 min
Response: 17117570
Conc: 32.66 ng/ml



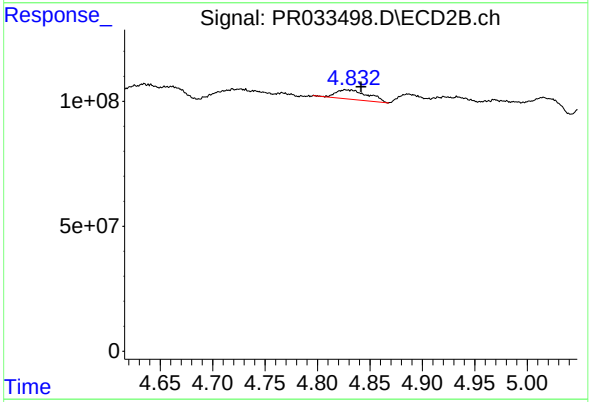
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: 0.009 min
Response: 80382652
Conc: 43.56 ng/ml



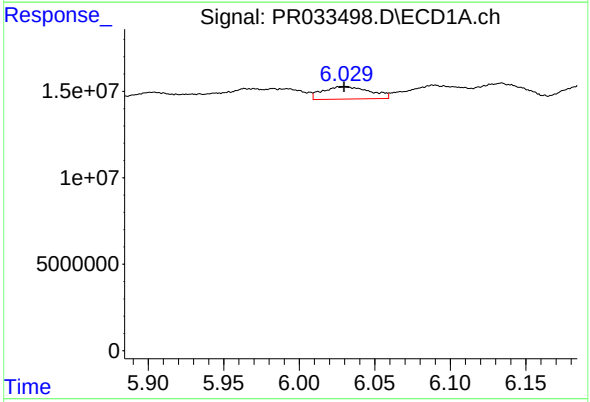
#17 AR-1242-2

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 17117570
Conc: 22.59 ng/ml



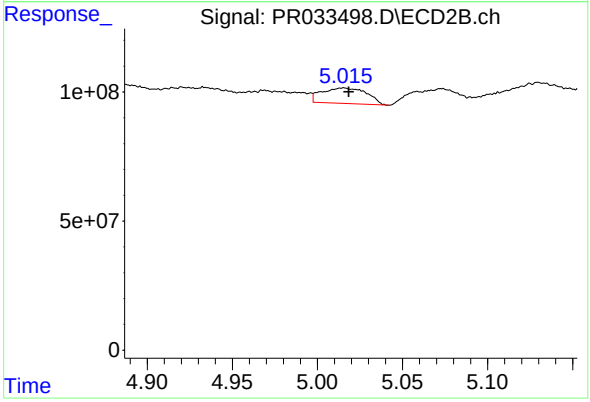
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: -0.010 min
Response: 80382652
Conc: 29.45 ng/ml



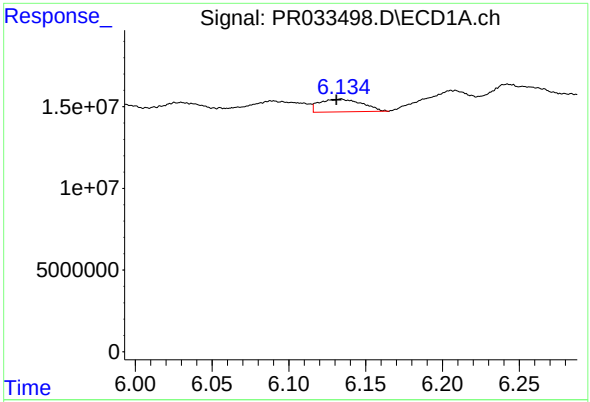
#18 AR-1242-3

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 15632437
Conc: 33.86 ng/ml



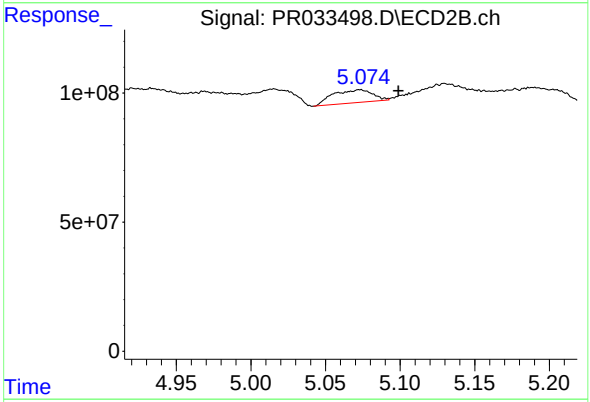
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 110253900
Conc: 79.86 ng/ml



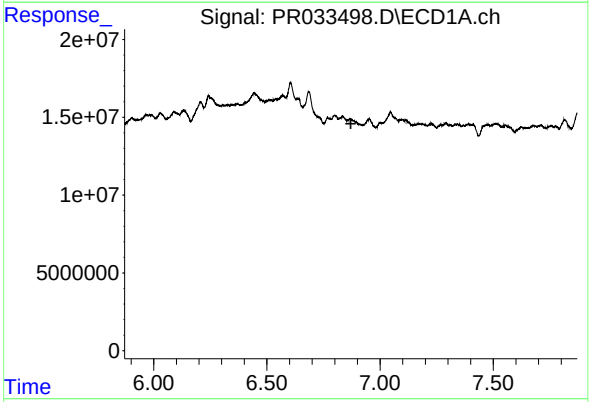
#19 AR-1242-4

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 14976825
Conc: 38.67 ng/ml



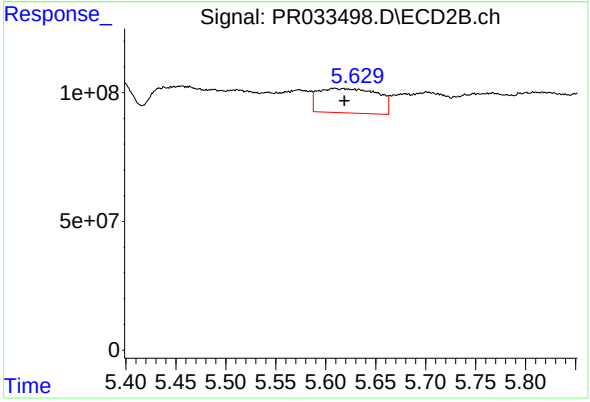
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: -0.026 min
Response: 92650199
Conc: 70.79 ng/ml



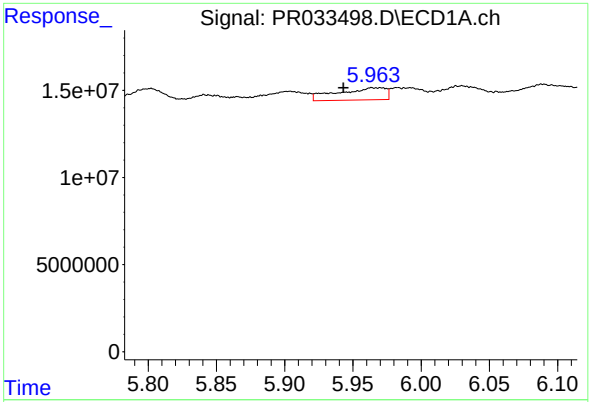
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



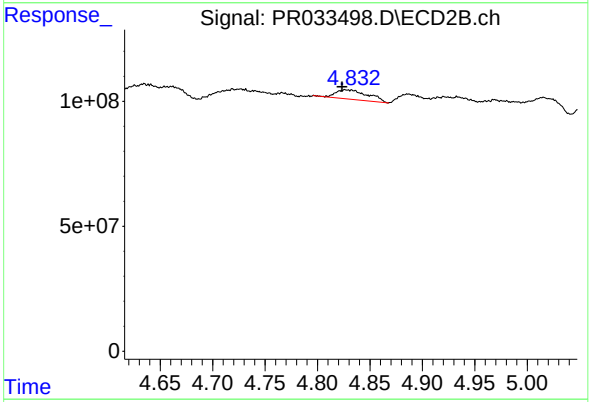
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 392477842
Conc: 237.03 ng/ml



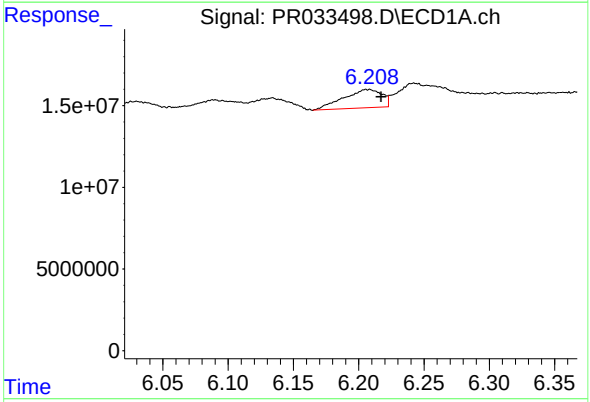
#21 AR-1248-1

R.T.: 5.964 min
Delta R.T.: 0.021 min
Response: 17117570
Conc: 46.18 ng/ml



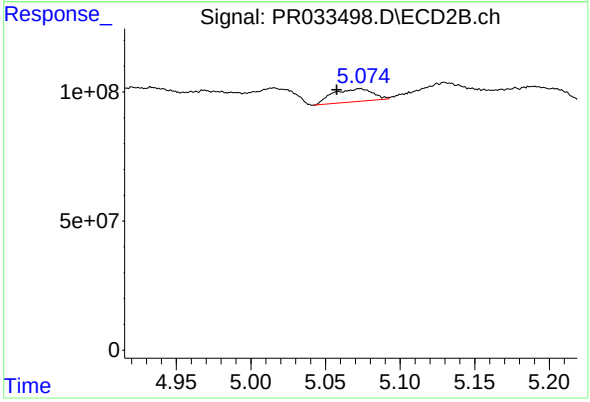
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: 0.008 min
Response: 80382652
Conc: 61.48 ng/ml



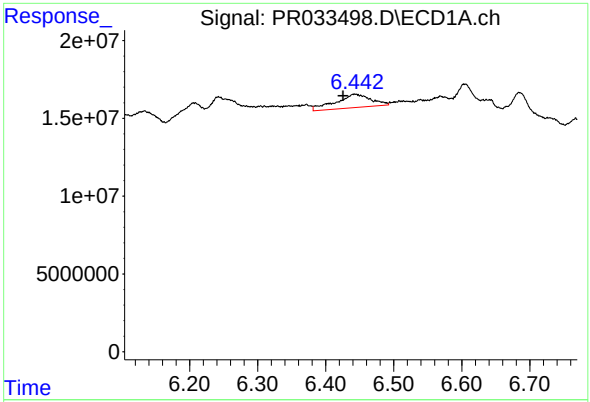
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: -0.011 min
Response: 23092202
Conc: 45.09 ng/ml



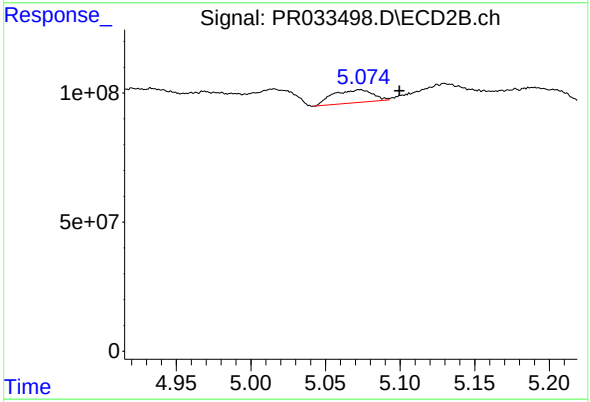
#22 AR-1248-2

R.T.: 5.073 min
Delta R.T.: 0.015 min
Response: 92650199
Conc: 55.41 ng/ml



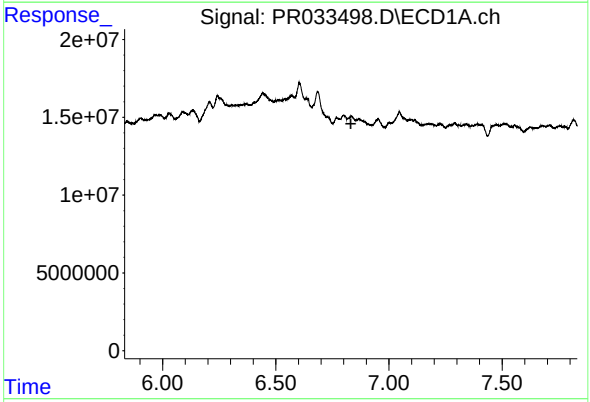
#23 AR-1248-3

R.T.: 6.443 min
Delta R.T.: 0.017 min
Response: 30874283
Conc: 55.30 ng/ml



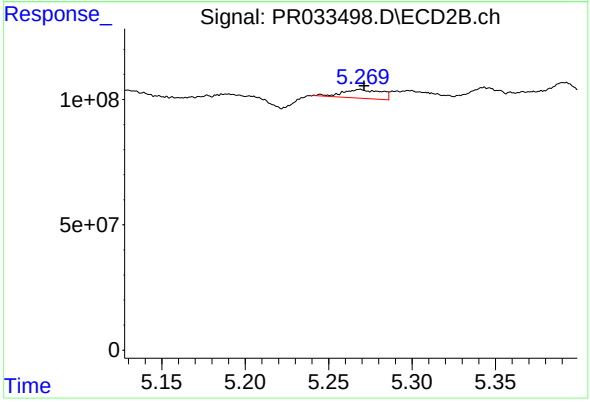
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: -0.026 min
Response: 92650199
Conc: 54.53 ng/ml



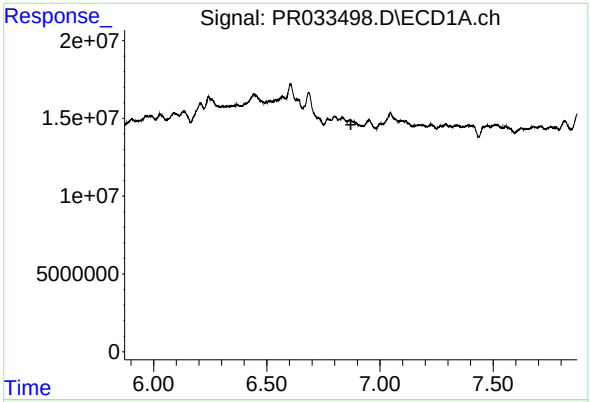
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



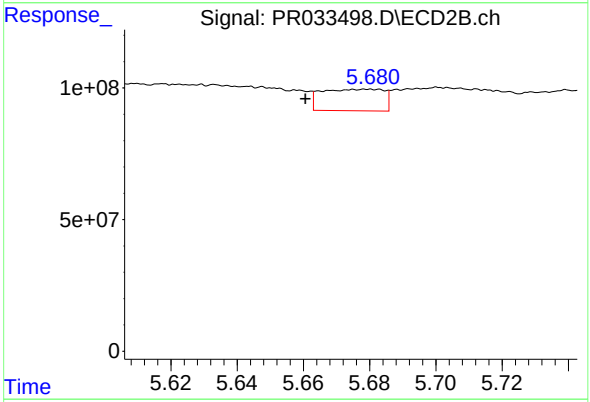
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 56302067
Conc: 27.00 ng/ml



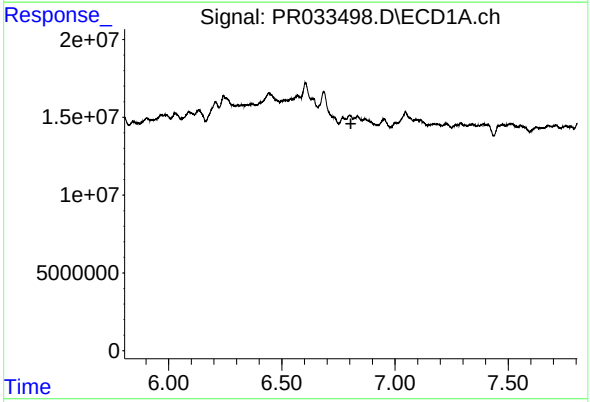
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



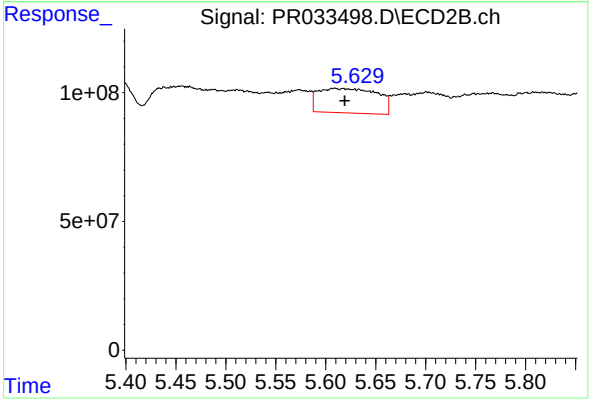
#25 AR-1248-5

R.T.: 5.680 min
Delta R.T.: 0.019 min
Response: 106829888
Conc: 52.07 ng/ml



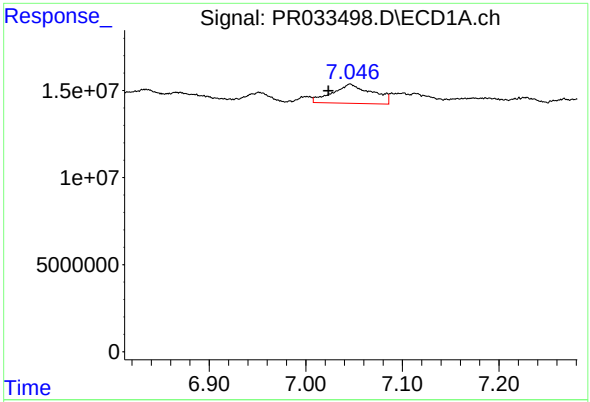
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



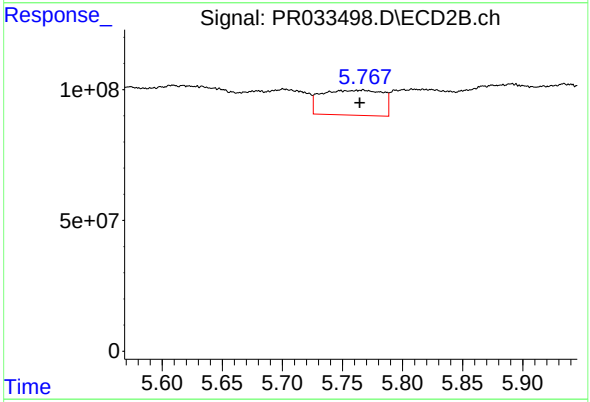
#26 AR-1254-1

R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 392477842
Conc: 101.93 ng/ml



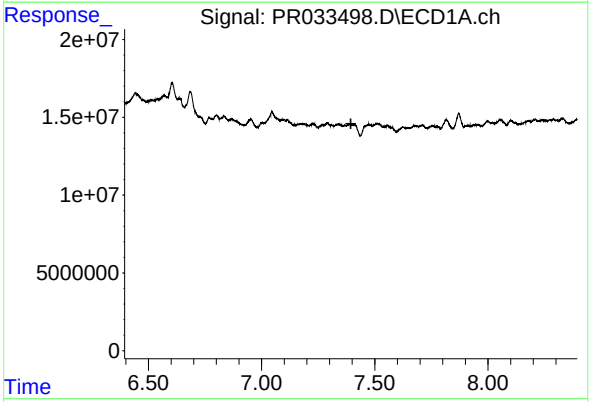
#27 AR-1254-2

R.T.: 7.046 min
Delta R.T.: 0.023 min
Response: 31510564
Conc: 25.72 ng/ml



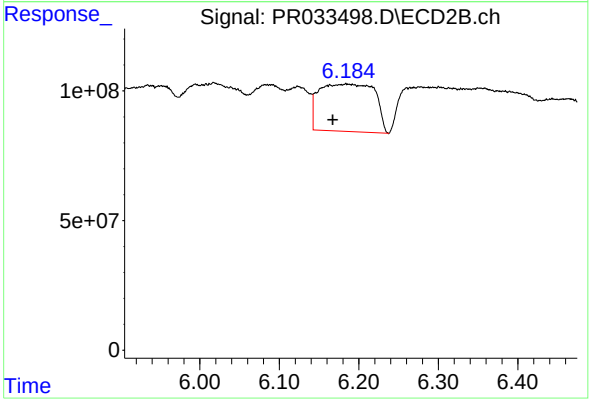
#27 AR-1254-2

R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 336545686
Conc: 103.21 ng/ml



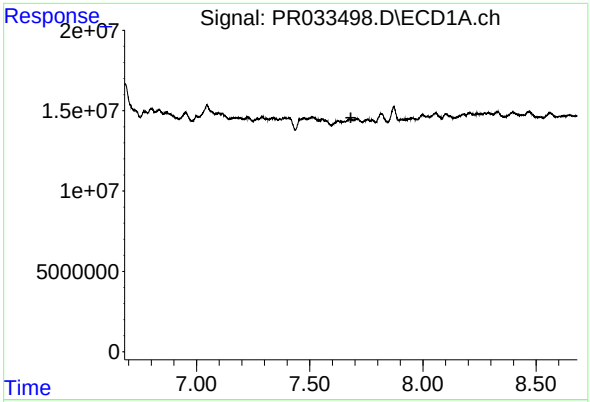
#28 AR-1254-3

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



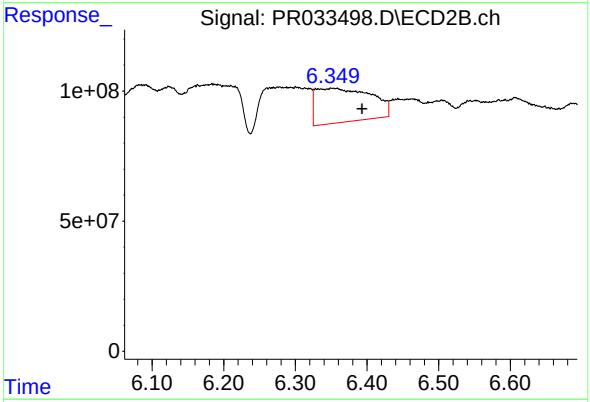
#28 AR-1254-3

R.T.: 6.184 min
Delta R.T.: 0.017 min
Response: 887958538
Conc: 171.79 ng/ml



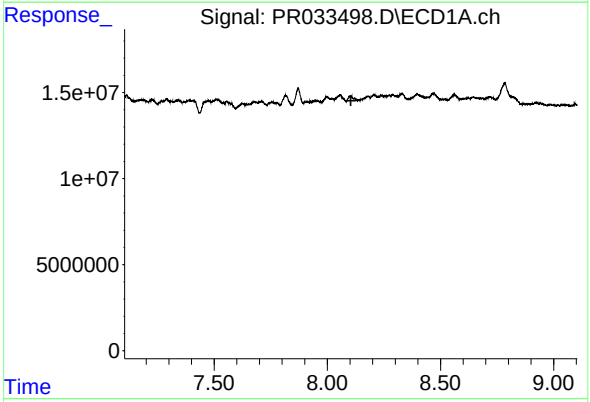
#29 AR-1254-4

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



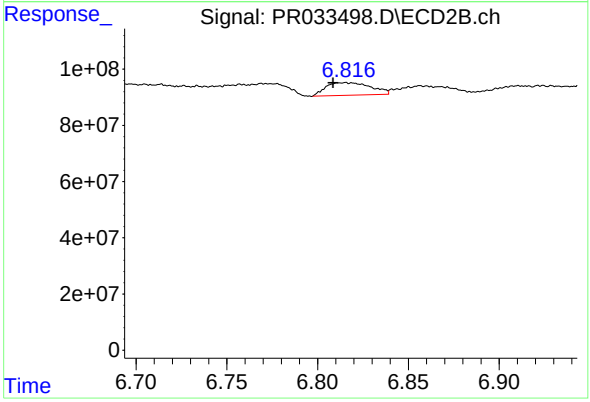
#29 AR-1254-4

R.T.: 6.351 min
Delta R.T.: -0.042 min
Response: 703408217
Conc: 225.86 ng/ml



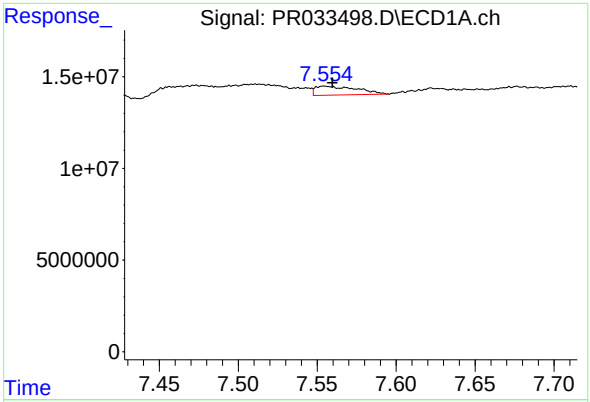
#30 AR-1254-5

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



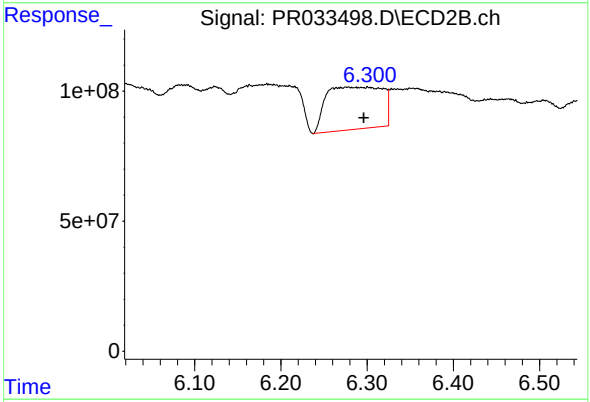
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: 0.006 min
Response: 77409600
Conc: 20.15 ng/ml



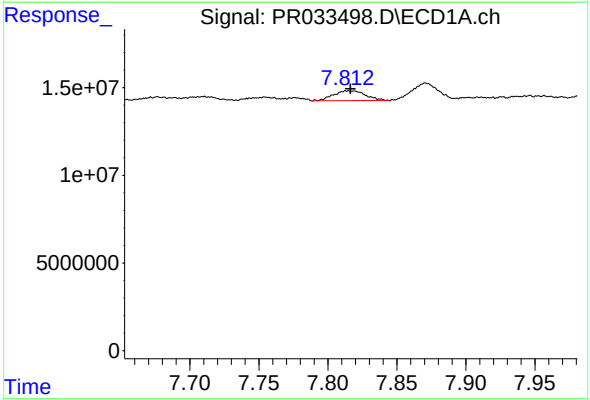
#31 AR-1260-1

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 8788520
Conc: 9.18 ng/ml



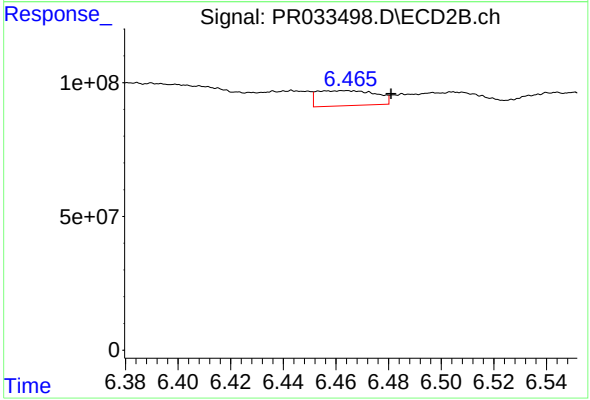
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.019 min
Response: 736454464
Conc: 242.13 ng/ml



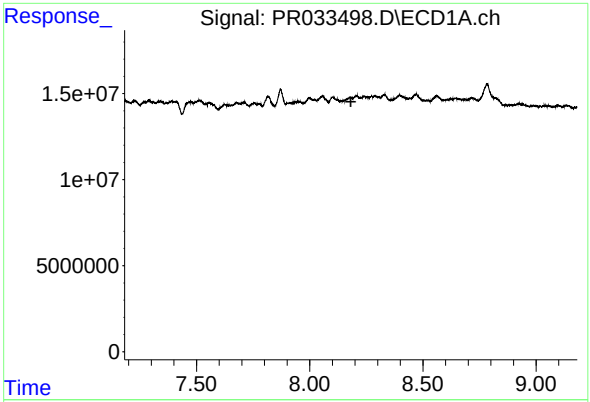
#32 AR-1260-2

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 9148104
Conc: 8.13 ng/ml



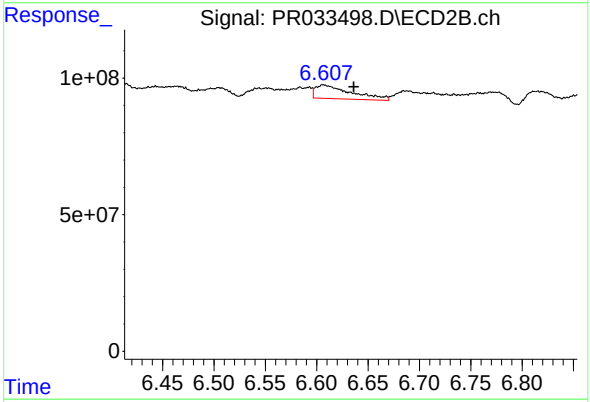
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: -0.018 min
Response: 87199242
Conc: 24.33 ng/ml



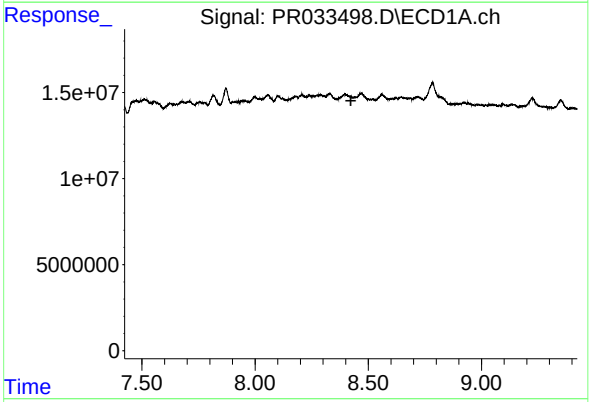
#33 AR-1260-3

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



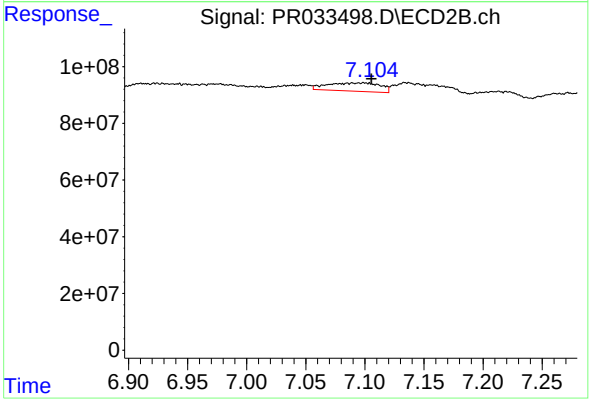
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.029 min
Response: 121040313
Conc: 36.02 ng/ml



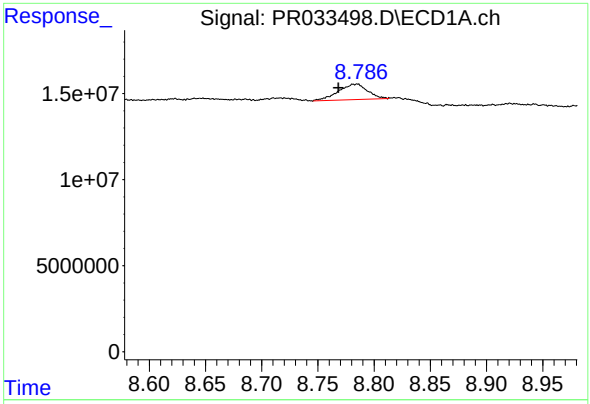
#34 AR-1260-4

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



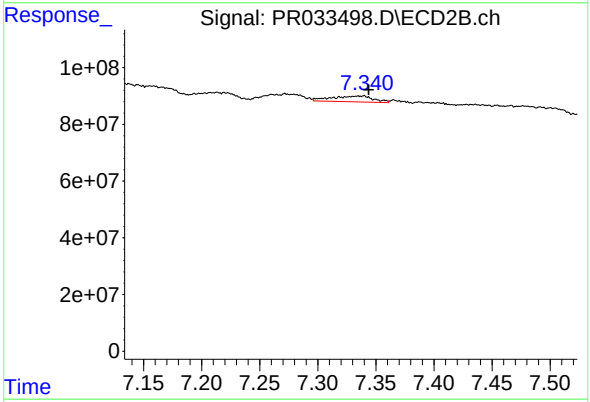
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 90856198
Conc: 34.97 ng/ml



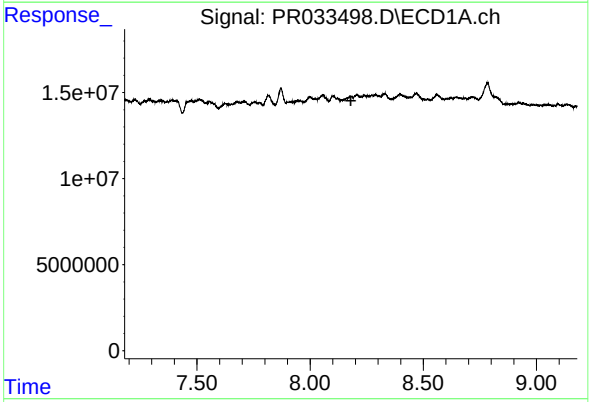
#35 AR-1260-5

R.T.: 8.784 min
Delta R.T.: 0.016 min
Response: 16300387
Conc: 8.30 ng/ml



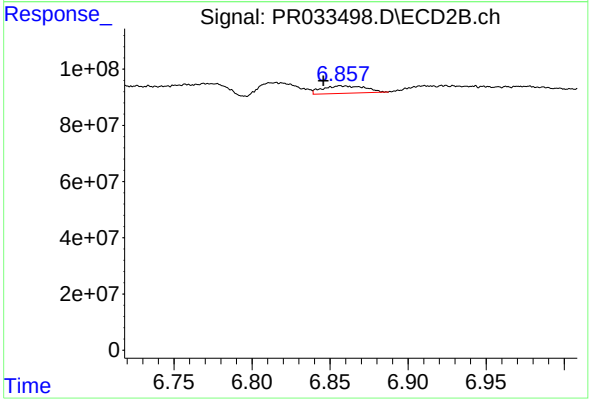
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 51435229
Conc: 7.86 ng/ml



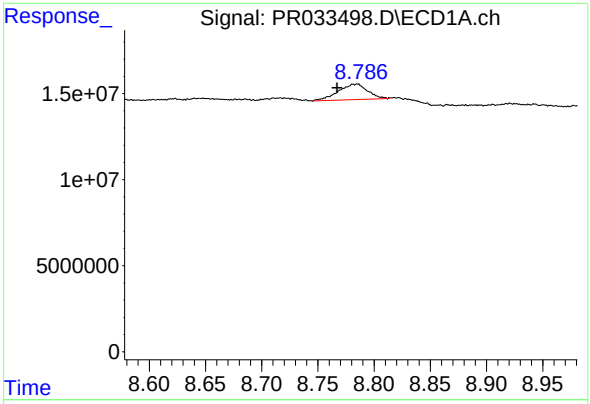
#36 AR-1262-1

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



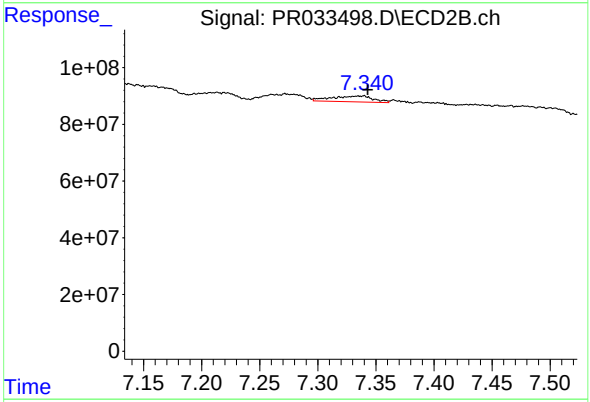
#36 AR-1262-1

R.T.: 6.856 min
Delta R.T.: 0.011 min
Response: 50262583
Conc: 14.35 ng/ml



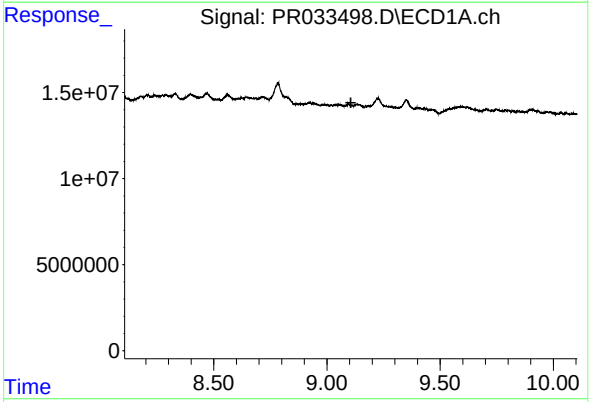
#37 AR-1262-2

R.T.: 8.784 min
Delta R.T.: 0.017 min
Response: 16300387
Conc: 8.69 ng/ml



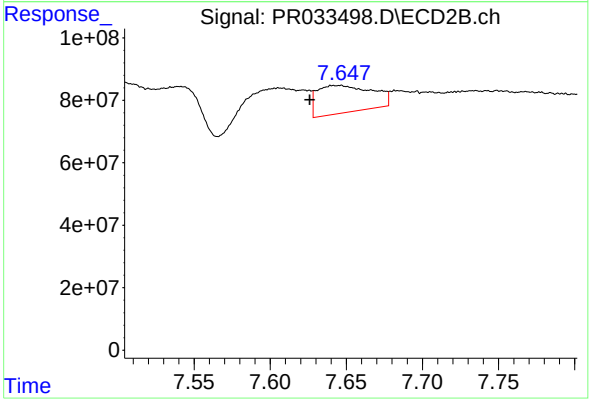
#37 AR-1262-2

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 51435229
Conc: 8.05 ng/ml



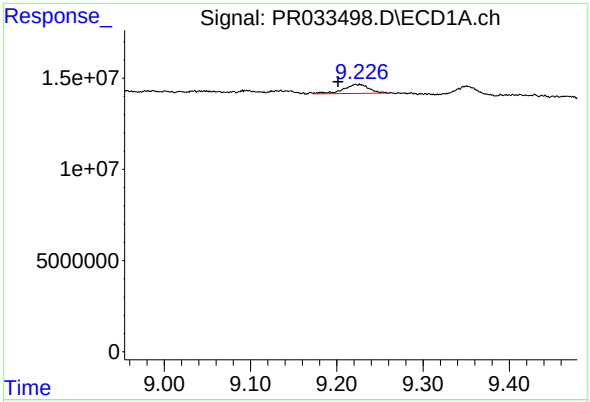
#38 AR-1262-3

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



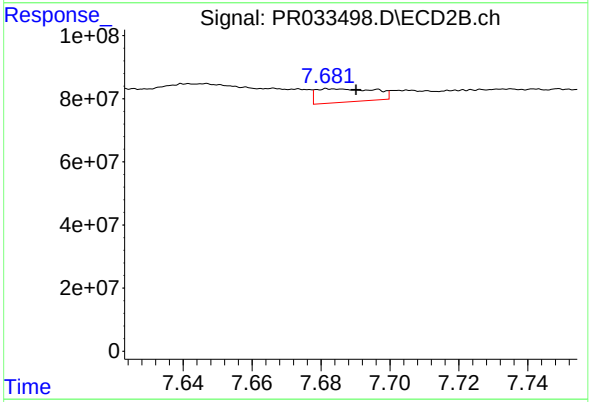
#38 AR-1262-3

R.T.: 7.646 min
Delta R.T.: 0.020 min
Response: 220287603
Conc: 87.52 ng/ml



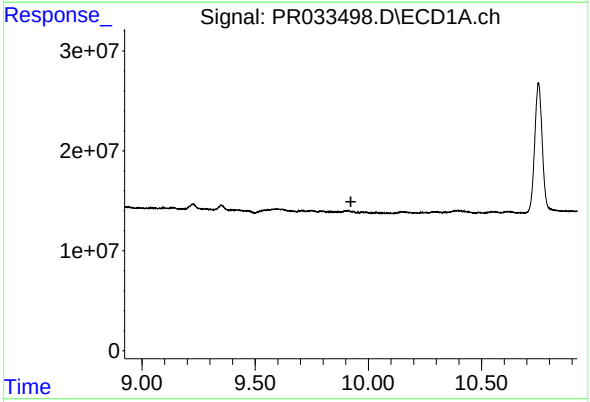
#39 AR-1262-4

R.T.: 9.222 min
Delta R.T.: 0.020 min
Response: 10007687
Conc: 10.68 ng/ml



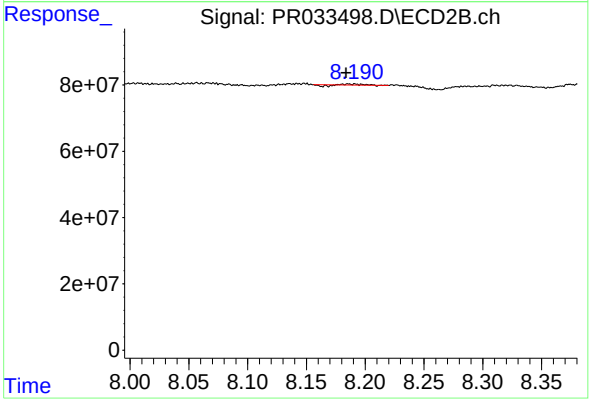
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: -0.007 min
Response: 49722087
Conc: 11.10 ng/ml



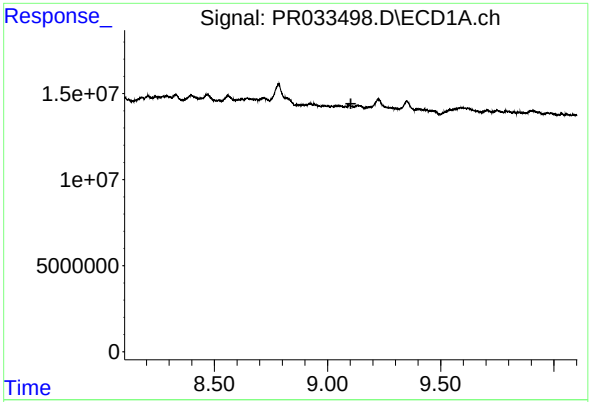
#40 AR-1262-5

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



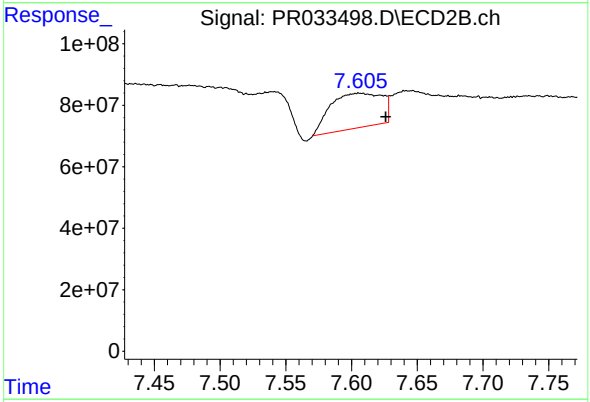
#40 AR-1262-5

R.T.: 8.191 min
Delta R.T.: 0.008 min
Response: 228173
Conc: 0.12 ng/ml



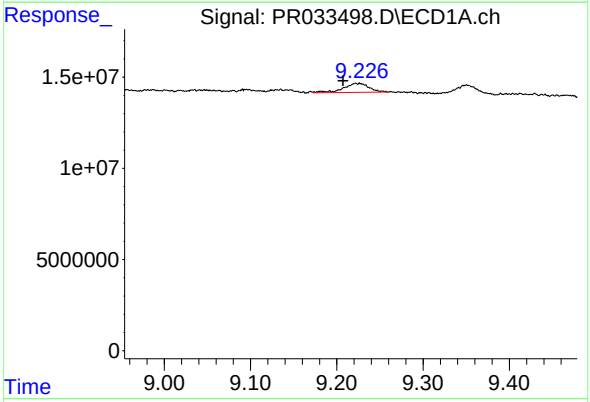
#41 AR-1268-1

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



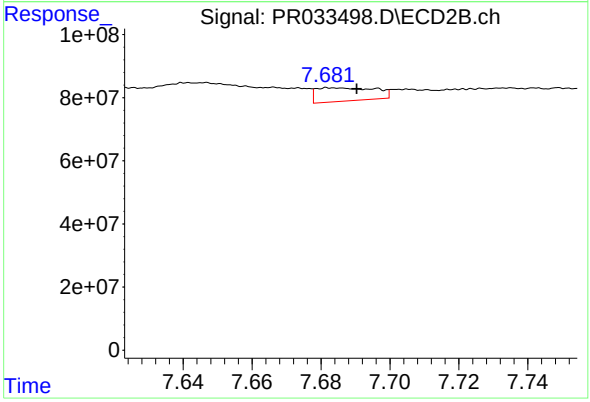
#41 AR-1268-1

R.T.: 7.606 min
Delta R.T.: -0.020 min
Response: 307597895
Conc: 38.95 ng/ml



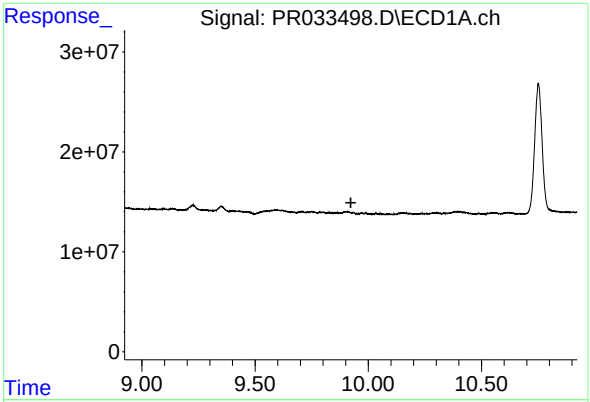
#42 AR-1268-2

R.T.: 9.222 min
Delta R.T.: 0.014 min
Response: 10007687
Conc: 4.76 ng/ml



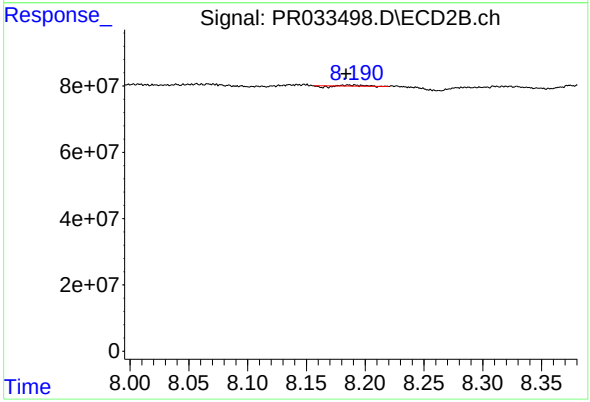
#42 AR-1268-2

R.T.: 7.683 min
Delta R.T.: -0.007 min
Response: 49722087
Conc: 6.96 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.: 8.191 min
Delta R.T.: 0.008 min
Response: 228173
Conc: 0.11 ng/ml