

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 22:58
 Operator : SM\SJ
 Sample : PB114359BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:10:07 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	3.736	419.8E6	1395.2E6	24.210	21.341
2)	SA Decachlor...	10.751	8.727	276.3E6	745.8E6	17.302	19.608
Target Compounds							
3)	L1 AR-1016-1	5.965	4.822	113.3E6	188.6E6	171.706	82.986 #
4)	L1 AR-1016-2	5.965	4.833	113.3E6	171.8E6	117.459	49.229 #
5)	L1 AR-1016-3	6.029	5.011	42282565	87618576	72.315	50.801 #
6)	L1 AR-1016-4	6.130	5.055	43909824	123.6E6	92.003	89.652
7)	L1 AR-1016-5	6.425	5.269	43485314	229.2E6	92.106	127.312 #
8)	L2 AR-1221-1	4.961	3.947	80921581	31123226	359.550	41.557 #
9)	L2 AR-1221-2	0.000	4.041	0	712.0E6	N.D.	1234.847 #
10)	L2 AR-1221-3	5.133	4.112	55629951	839.1E6	112.687	469.763 #
11)	L3 AR-1232-1	5.133	4.112	55629951	839.1E6	167.206	732.623 #
12)	L3 AR-1232-2	5.672	4.833	42633826	171.8E6	243.497	140.084 #
13)	L3 AR-1232-3	5.965	5.011	113.3E6	87618576	331.054	145.676 #
14)	L3 AR-1232-4	6.130	5.099	43909824	124.6E6	259.921	235.078
15)	L3 AR-1232-5	6.211	5.269	54270829	229.2E6	411.547	389.559
16)	L4 AR-1242-1	5.965	4.822	113.3E6	188.6E6	216.299	102.181 #
17)	L4 AR-1242-2	5.965	4.833	113.3E6	171.8E6	149.578	62.940 #
18)	L4 AR-1242-3	6.029	5.011	42282565	87618576	91.598	63.463 #
19)	L4 AR-1242-4	6.130	5.099	43909824	124.6E6	113.387	95.196
20)	L4 AR-1242-5	6.805	5.615	65426131	742.6E6	160.368	448.458 #
21)	L5 AR-1248-1	5.965	4.822	113.3E6	188.6E6	305.824	144.215 #
22)	L5 AR-1248-2	6.211	5.055	54270829	123.6E6	105.975	73.944 #
23)	L5 AR-1248-3	6.425	5.099	43485314	124.6E6	77.891	73.334
24)	L5 AR-1248-4	6.805	5.269	65426131	229.2E6	103.055	109.908
25)	L5 AR-1248-5	6.805	5.652	65426131	643.7E6	109.299	313.738 #
26)	L6 AR-1254-1	6.805	5.615	65426131	742.6E6	79.771	192.849 #
27)	L6 AR-1254-2	7.022	5.760	147.1E6	1284.6E6	120.077	393.960 #
28)	L6 AR-1254-3	7.396	6.177	35096176	1125.0E6	27.325	217.659 #
29)	L6 AR-1254-4	7.682	6.389	12404683	141.9E6	13.398	45.562 #
30)	L6 AR-1254-5	8.103	6.804	150.0E6	703.1E6	127.645	182.997 #
31)	L7 AR-1260-1	7.558	6.292	58816804	1115.0E6	61.417	366.576 #
32)	L7 AR-1260-2	7.816	6.474	82410592	577.4E6	73.236	161.087 #
33)	L7 AR-1260-3	8.179	6.632	88525362	712.7E6	104.282	212.055 #
34)	L7 AR-1260-4	8.422	7.140	140.8E6	1637.9E6	143.671	630.395 #
35)	L7 AR-1260-5	8.767	7.339	143.6E6	1202.2E6	73.084	183.662 #
36)	L8 AR-1262-1	8.179	6.843	88525362	524.4E6	85.128	149.700 #
37)	L8 AR-1262-2	8.767	7.339	143.6E6	1202.2E6	76.552	188.200 #
38)	L8 AR-1262-3	9.125	7.619	49219861	1156.3E6	39.352	459.377 #
39)	L8 AR-1262-4	9.187	7.686	25446544	606.1E6	27.164	135.250 #
40)	L8 AR-1262-5	9.923	8.179	21295067	81244684	31.856	44.482 #
41)	L9 AR-1268-1	9.125	7.619	49219861	1156.3E6	21.293	146.399 #

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 Acq On : 31 Oct 2018 22:58
 Operator : SM\SJ
 Sample : PB114359BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:10:07 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

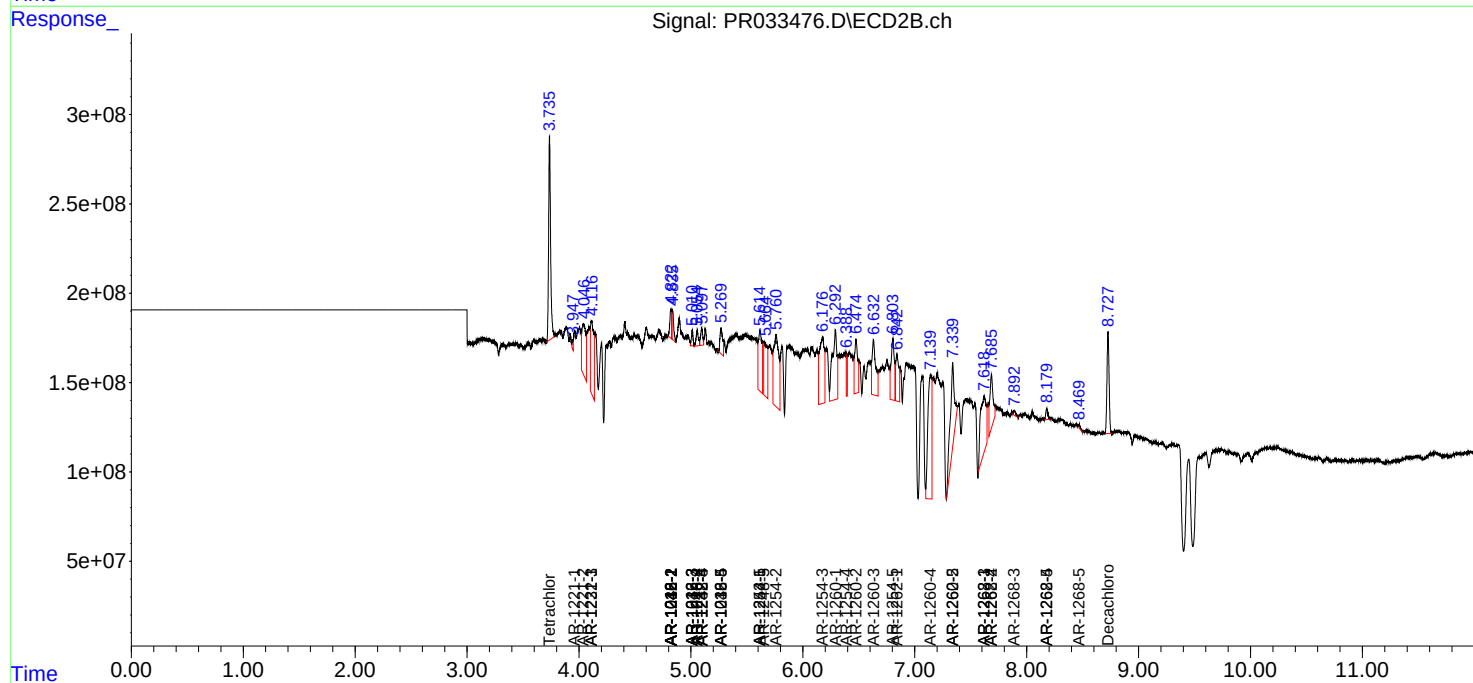
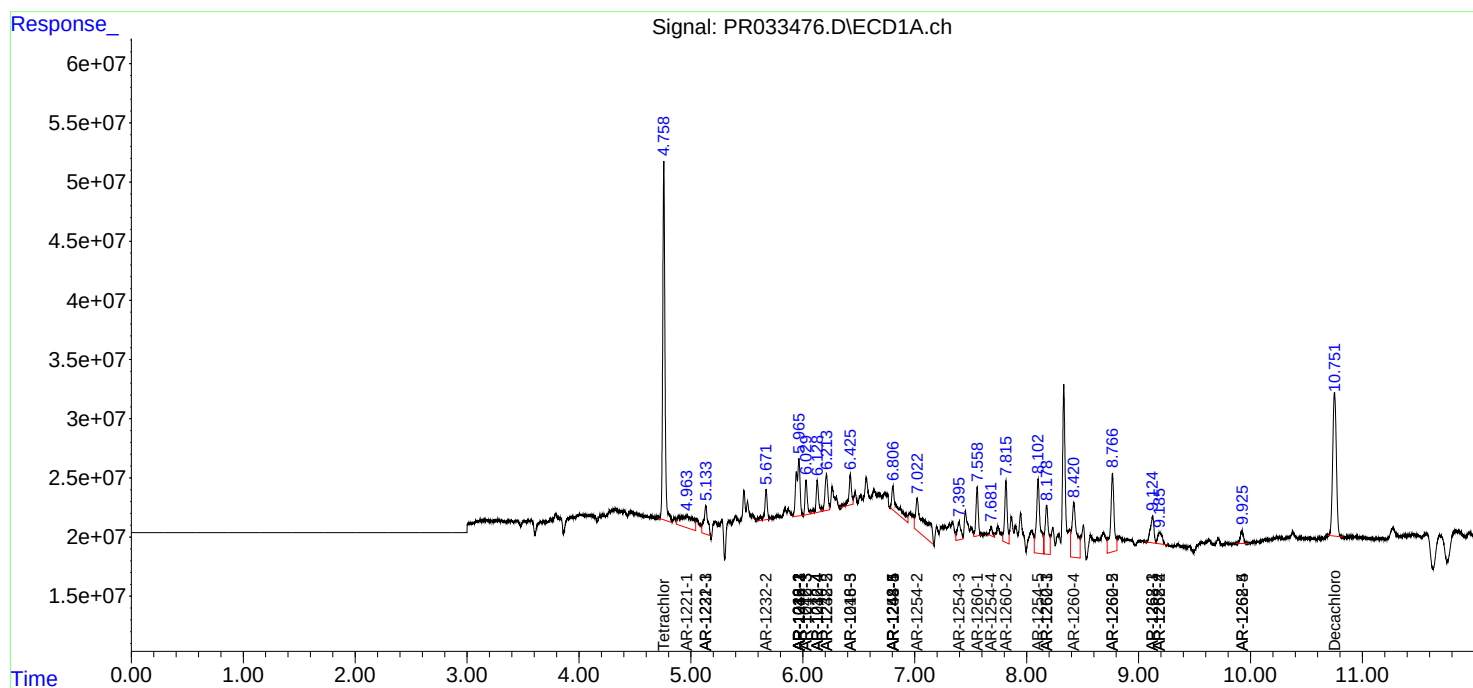
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.187	7.686	25446544	606.1E6	12.097	84.795 #
43) L9	AR-1268-3	0.000	7.886	0	40600245	N.D.	6.673 #
44) L9	AR-1268-4	9.923	8.179	21295067	81244684	27.176	37.576 #
45) L9	AR-1268-5	0.000	8.470	0	19105958	N.D.	1.108 #

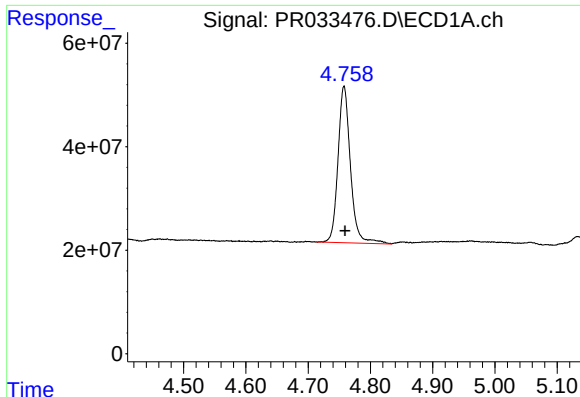
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 31 Oct 2018 22:58
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Sample : PB114359BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

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Quant Time: Nov 01 02:10:07 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

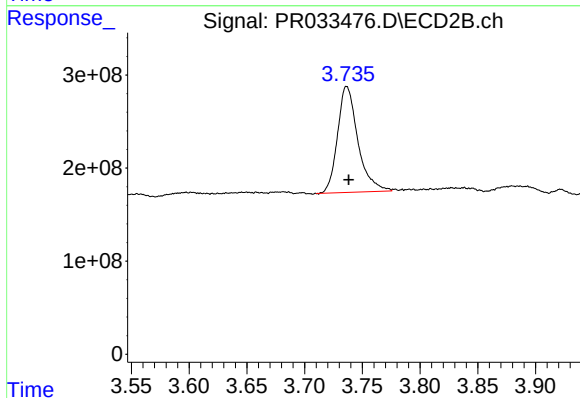
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





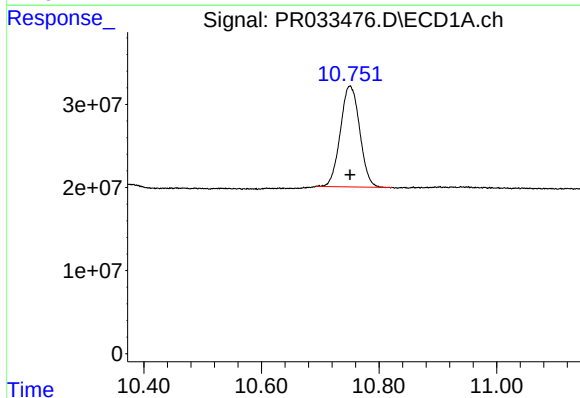
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 419835146
Conc: 24.21 ng/ml



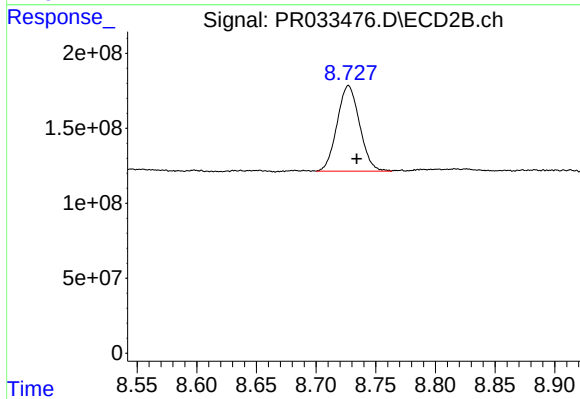
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: -0.002 min
Response: 1395222076
Conc: 21.34 ng/ml



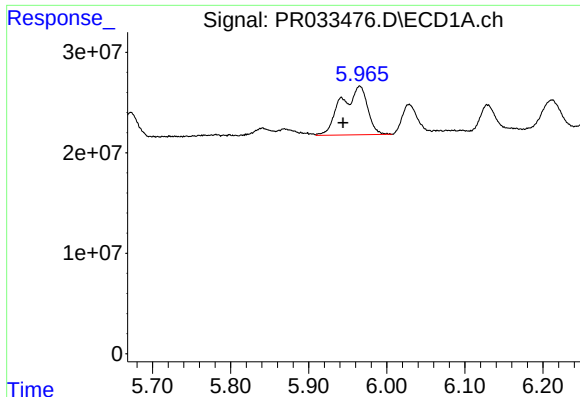
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 276315213
Conc: 17.30 ng/ml



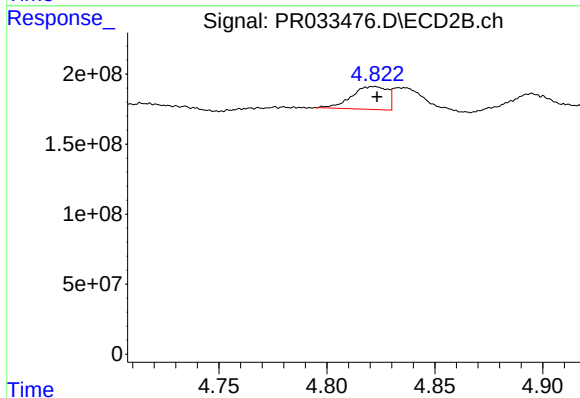
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.007 min
Response: 745849790
Conc: 19.61 ng/ml



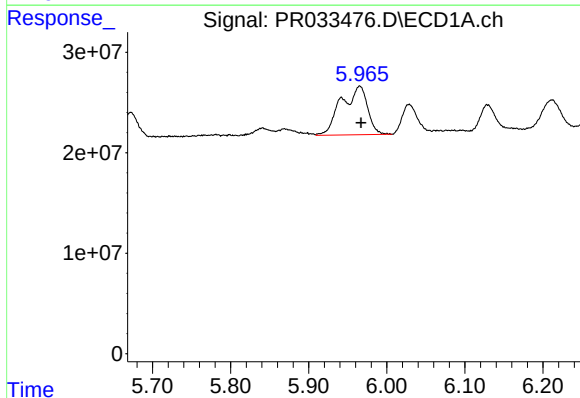
#3 AR-1016-1

R.T.: 5.965 min
Delta R.T.: 0.021 min
Response: 113349051
Conc: 171.71 ng/ml



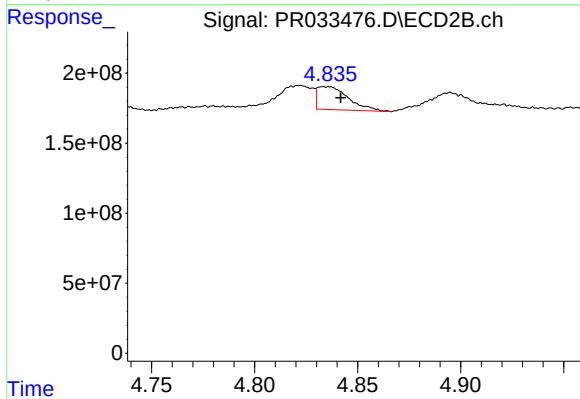
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 188555086
Conc: 82.99 ng/ml



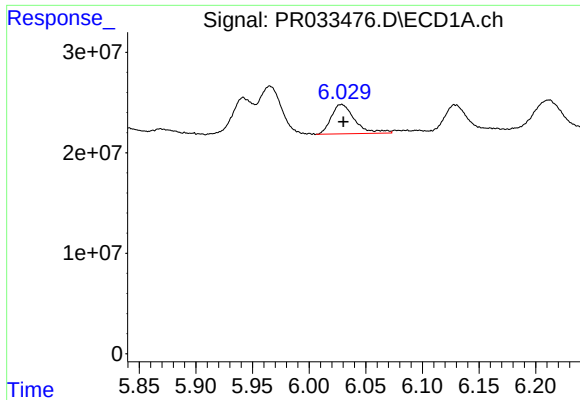
#4 AR-1016-2

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 113349051
Conc: 117.46 ng/ml



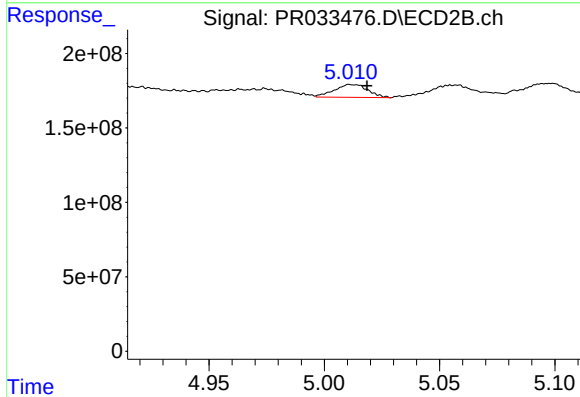
#4 AR-1016-2

R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 171791140
Conc: 49.23 ng/ml



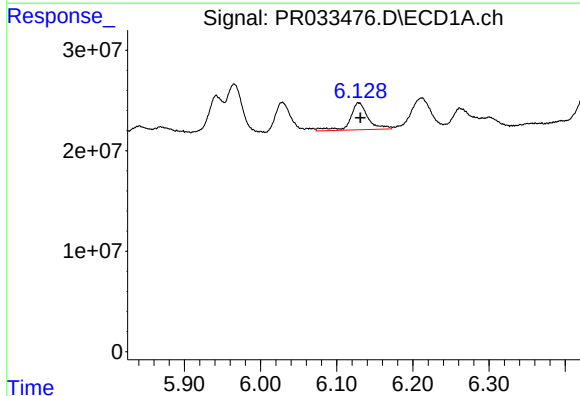
#5 AR-1016-3

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 42282565
Conc: 72.31 ng/ml



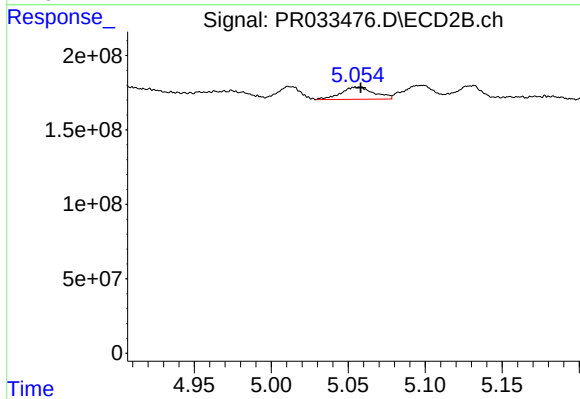
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 87618576
Conc: 50.80 ng/ml



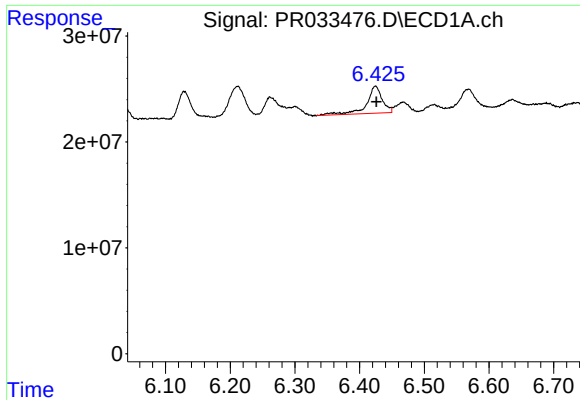
#6 AR-1016-4

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 43909824
Conc: 92.00 ng/ml



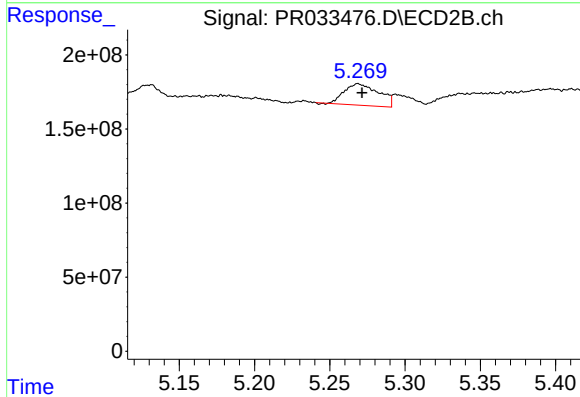
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 123631844
Conc: 89.65 ng/ml



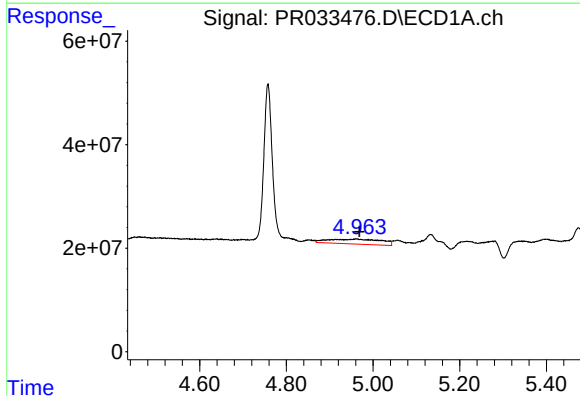
#7 AR-1016-5

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 43485314
Conc: 92.11 ng/ml



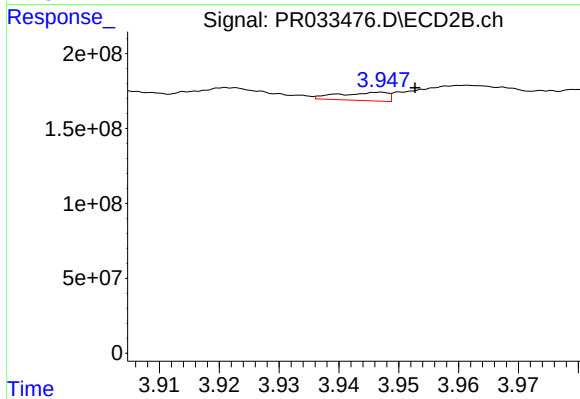
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 229154793
Conc: 127.31 ng/ml



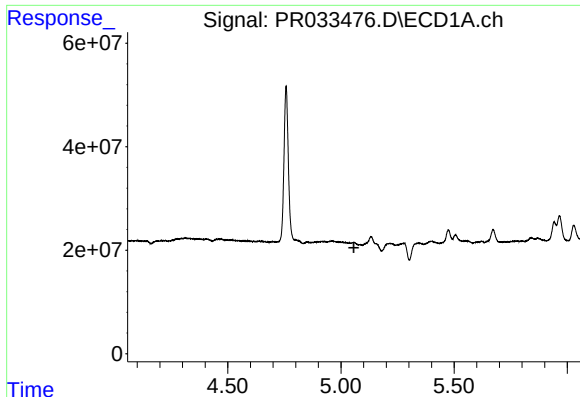
#8 AR-1221-1

R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 80921581
Conc: 359.55 ng/ml



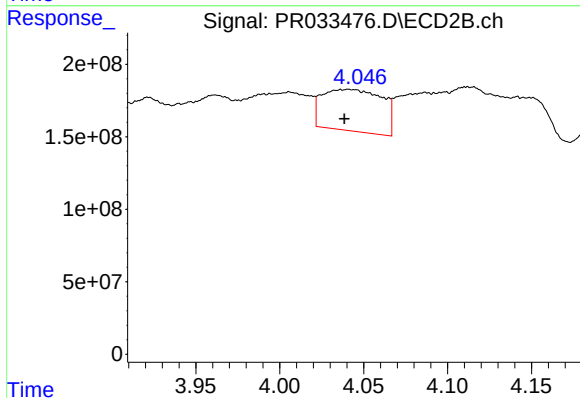
#8 AR-1221-1

R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 31123226
Conc: 41.56 ng/ml



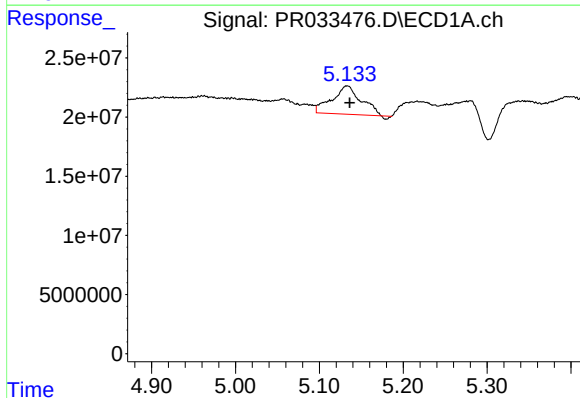
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.



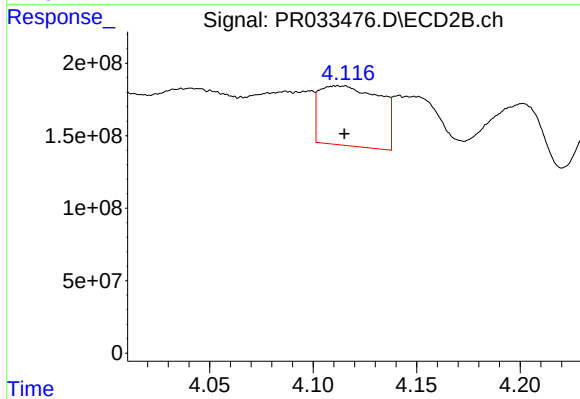
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: 0.002 min
Response: 712031758
Conc: 1234.85 ng/ml



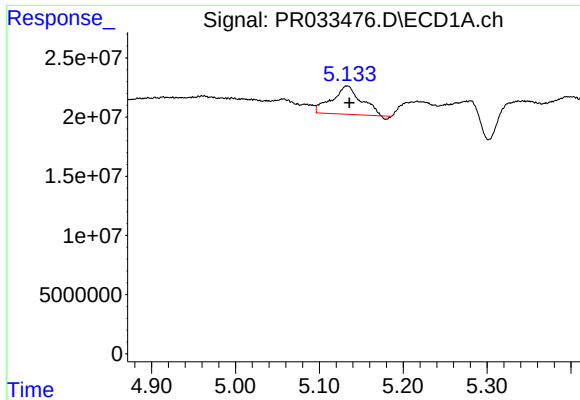
#10 AR-1221-3

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 55629951
Conc: 112.69 ng/ml



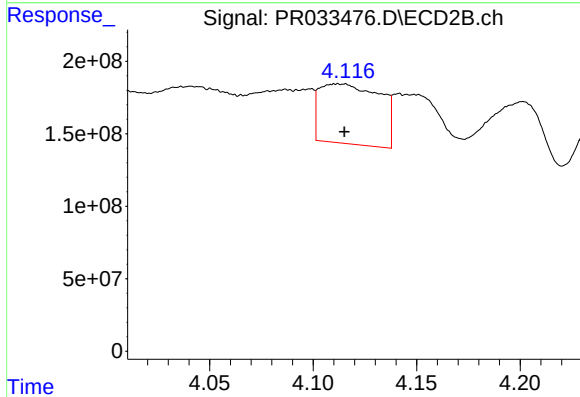
#10 AR-1221-3

R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 839088592
Conc: 469.76 ng/ml



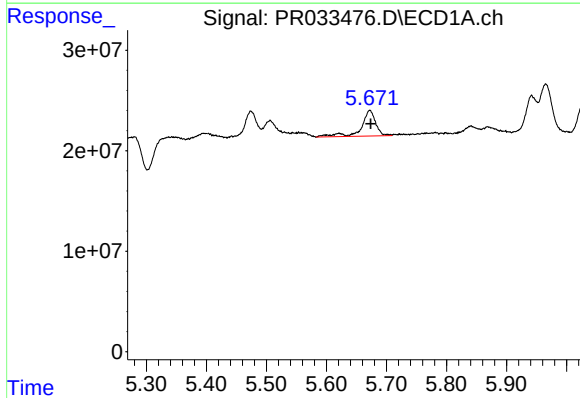
#11 AR-1232-1

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 55629951
Conc: 167.21 ng/ml



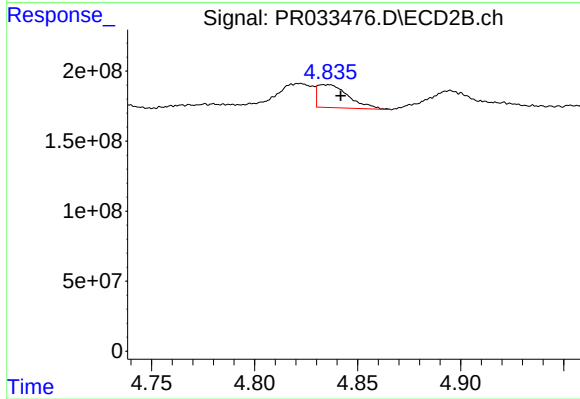
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 839088592
Conc: 732.62 ng/ml



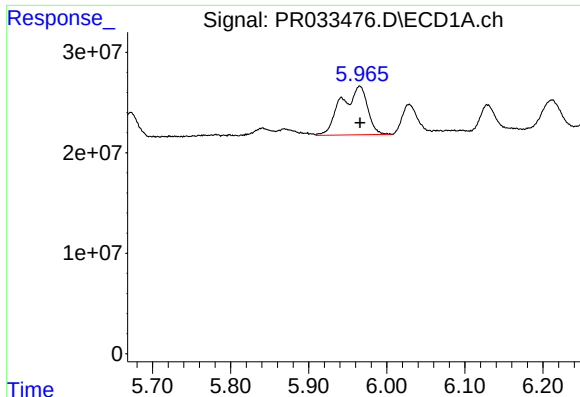
#12 AR-1232-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 42633826
Conc: 243.50 ng/ml



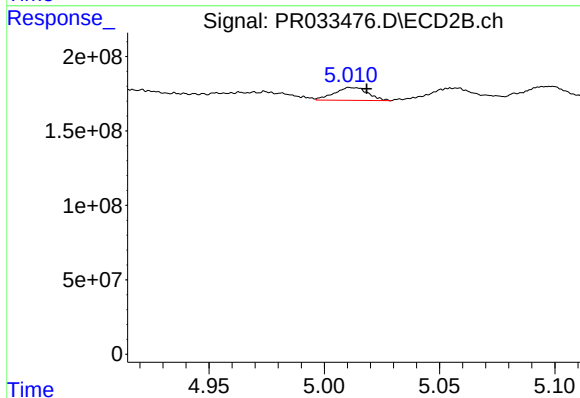
#12 AR-1232-2

R.T.: 4.833 min
Delta R.T.: -0.009 min
Response: 171791140
Conc: 140.08 ng/ml



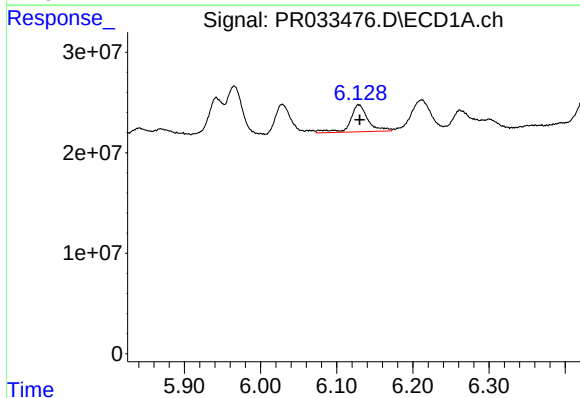
#13 AR-1232-3

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 113349051
Conc: 331.05 ng/ml



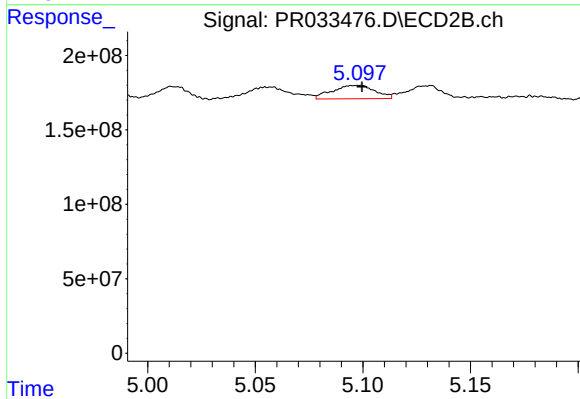
#13 AR-1232-3

R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 87618576
Conc: 145.68 ng/ml



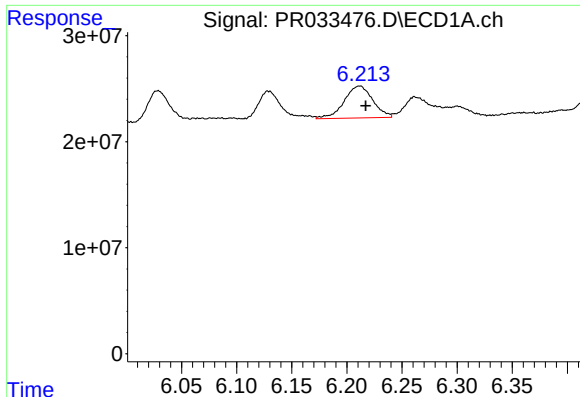
#14 AR-1232-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 43909824
Conc: 259.92 ng/ml



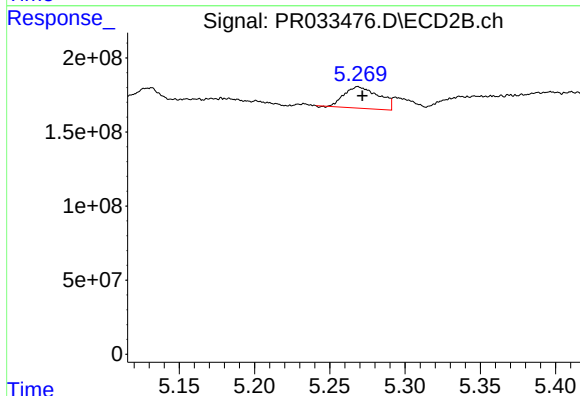
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 124599651
Conc: 235.08 ng/ml



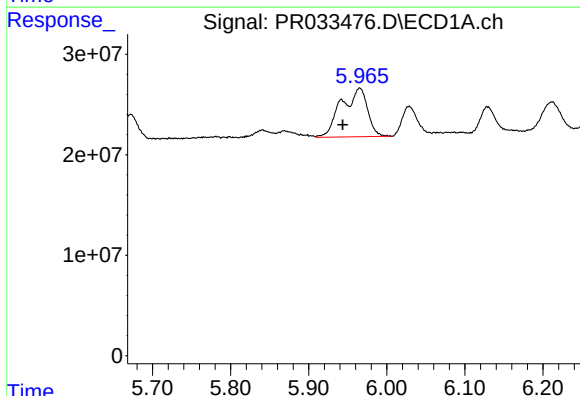
#15 AR-1232-5

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 54270829
Conc: 411.55 ng/ml



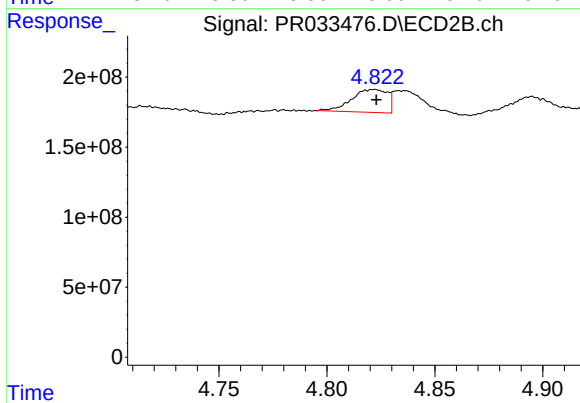
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 229154793
Conc: 389.56 ng/ml



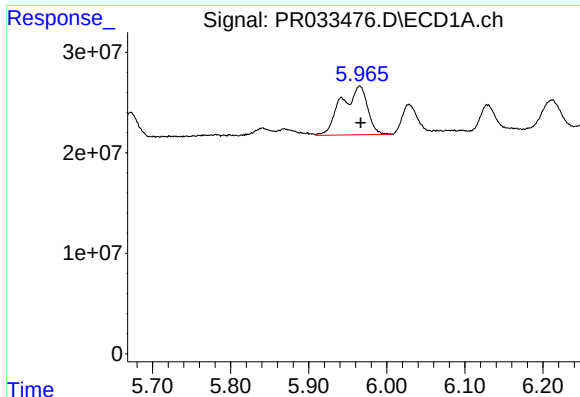
#16 AR-1242-1

R.T.: 5.965 min
Delta R.T.: 0.021 min
Response: 113349051
Conc: 216.30 ng/ml



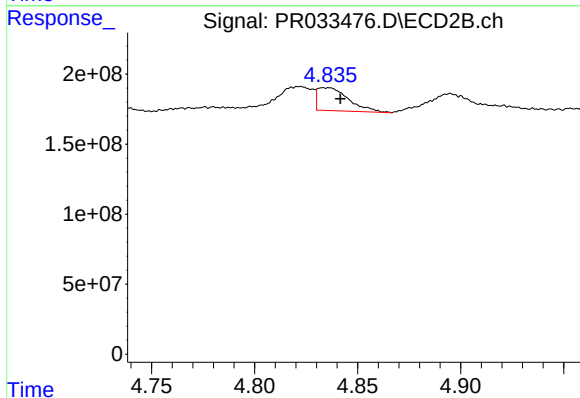
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 188555086
Conc: 102.18 ng/ml



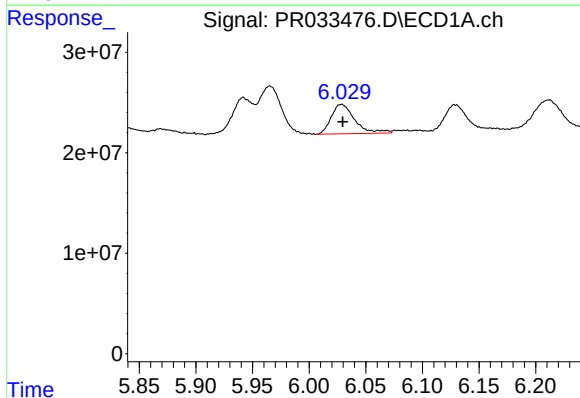
#17 AR-1242-2

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 113349051
Conc: 149.58 ng/ml



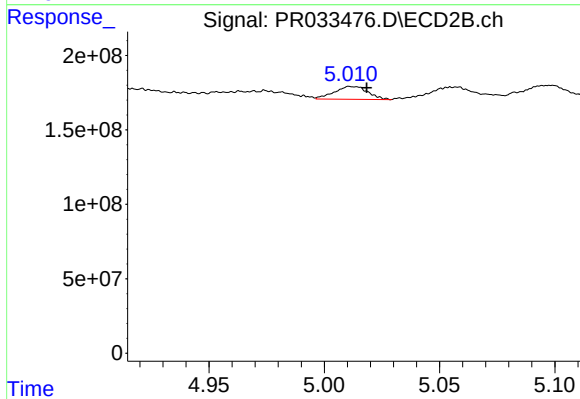
#17 AR-1242-2

R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 171791140
Conc: 62.94 ng/ml



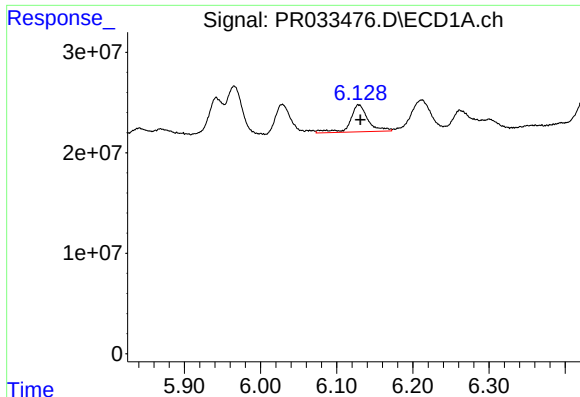
#18 AR-1242-3

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 42282565
Conc: 91.60 ng/ml



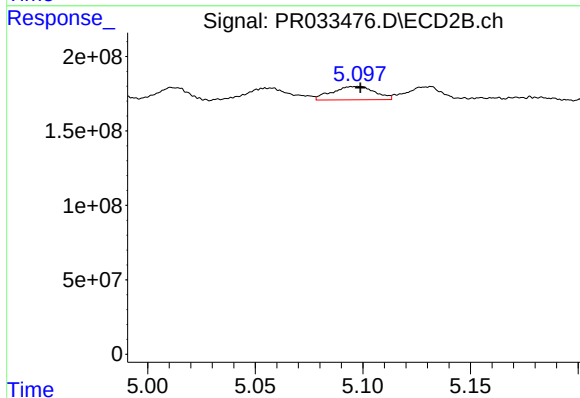
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 87618576
Conc: 63.46 ng/ml



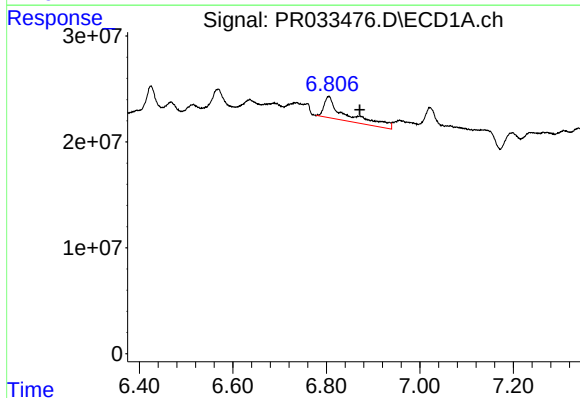
#19 AR-1242-4

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 43909824
Conc: 113.39 ng/ml



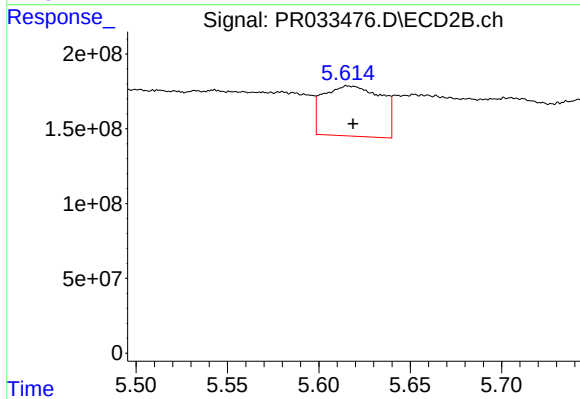
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 124599651
Conc: 95.20 ng/ml



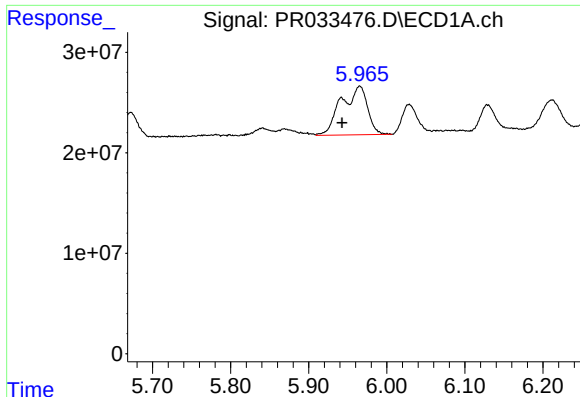
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: -0.066 min
Response: 65426131
Conc: 160.37 ng/ml



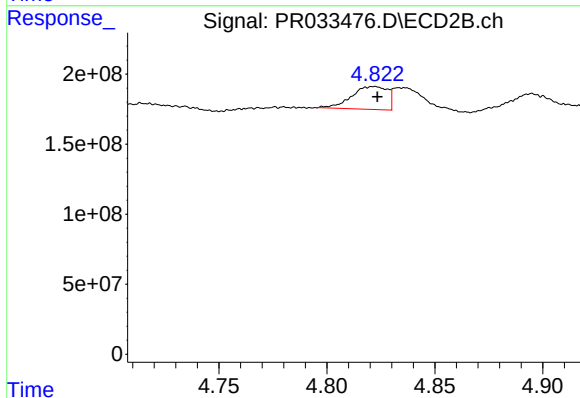
#20 AR-1242-5

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 742554166
Conc: 448.46 ng/ml



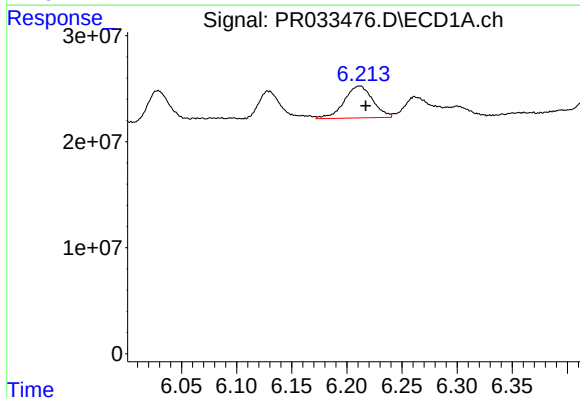
#21 AR-1248-1

R.T.: 5.965 min
Delta R.T.: 0.022 min
Response: 113349051
Conc: 305.82 ng/ml



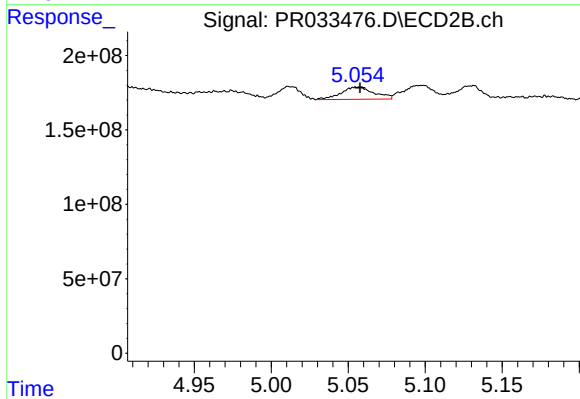
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 188555086
Conc: 144.22 ng/ml



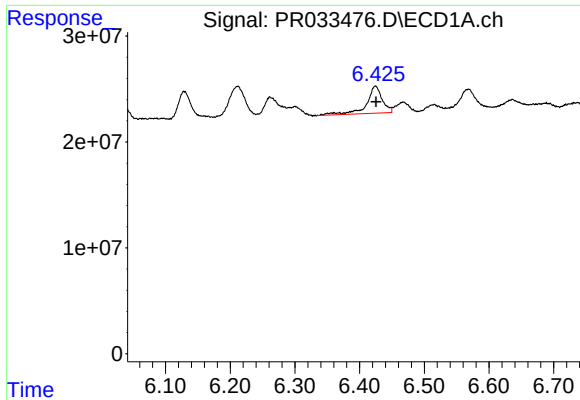
#22 AR-1248-2

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 54270829
Conc: 105.97 ng/ml



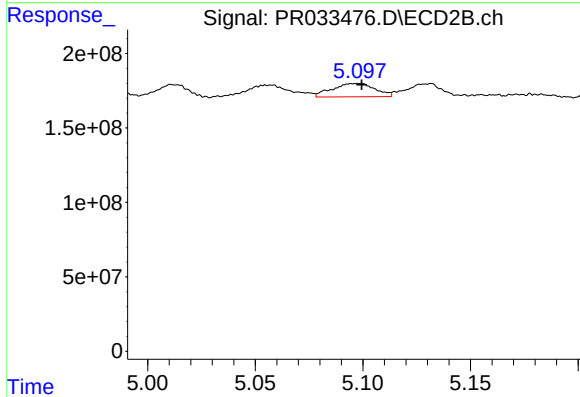
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 123631844
Conc: 73.94 ng/ml



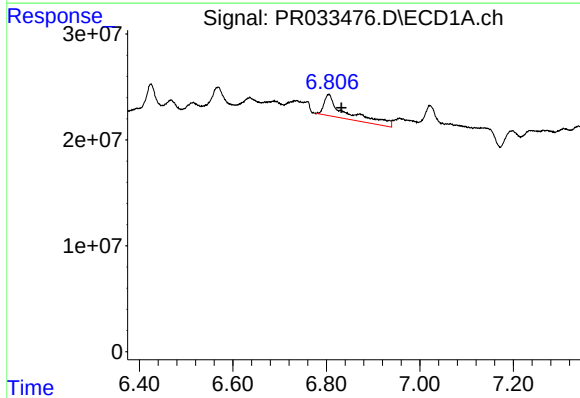
#23 AR-1248-3

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 43485314
Conc: 77.89 ng/ml



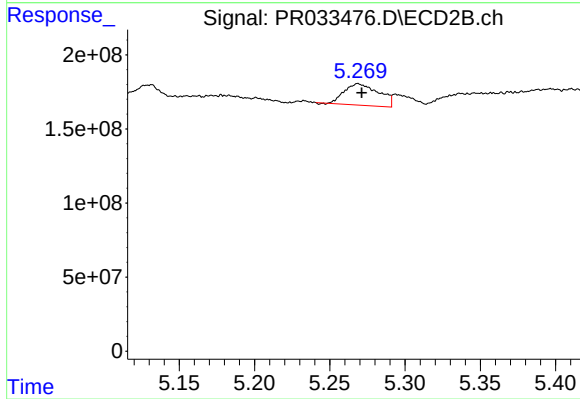
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 124599651
Conc: 73.33 ng/ml



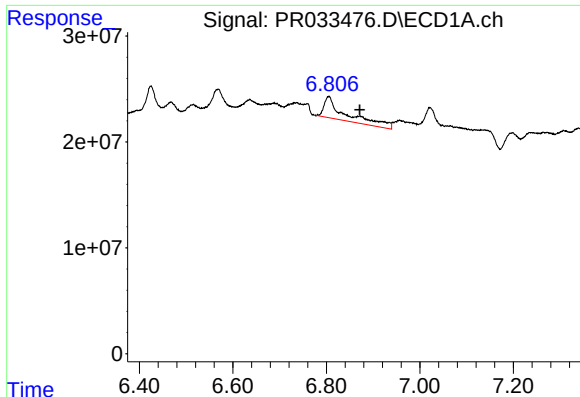
#24 AR-1248-4

R.T.: 6.805 min
Delta R.T.: -0.027 min
Response: 65426131
Conc: 103.06 ng/ml



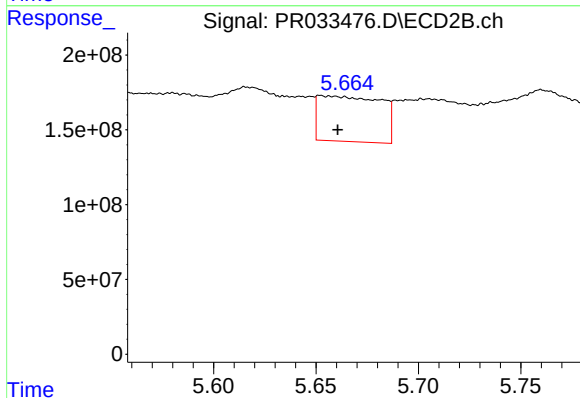
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 229154793
Conc: 109.91 ng/ml



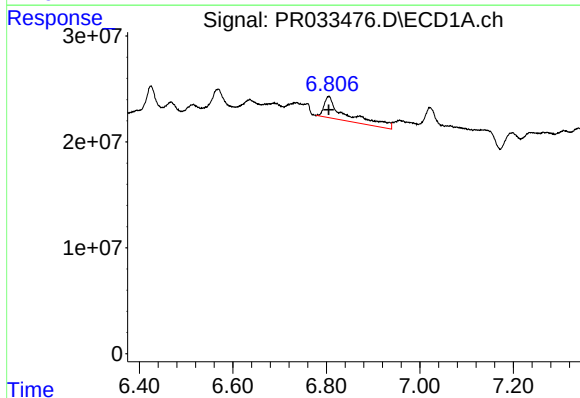
#25 AR-1248-5

R.T.: 6.805 min
Delta R.T.: -0.066 min
Response: 65426131
Conc: 109.30 ng/ml



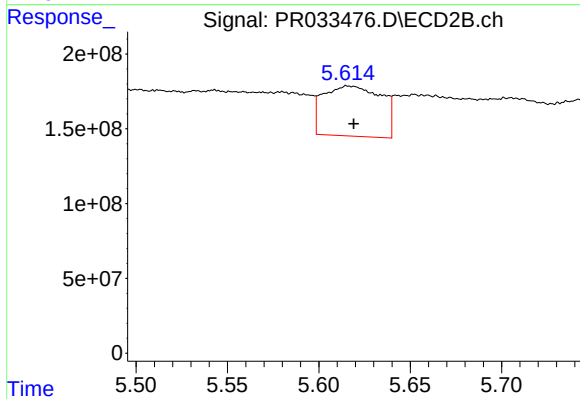
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 643730559
Conc: 313.74 ng/ml



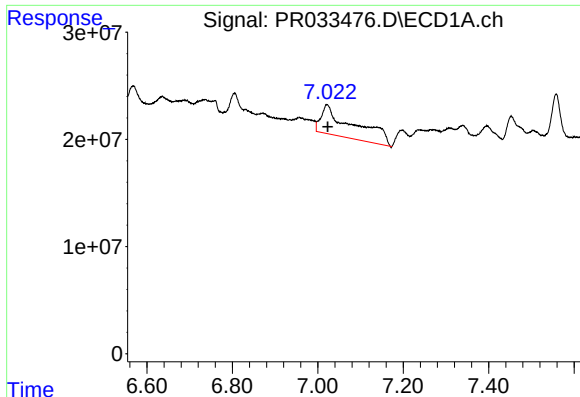
#26 AR-1254-1

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 65426131
Conc: 79.77 ng/ml



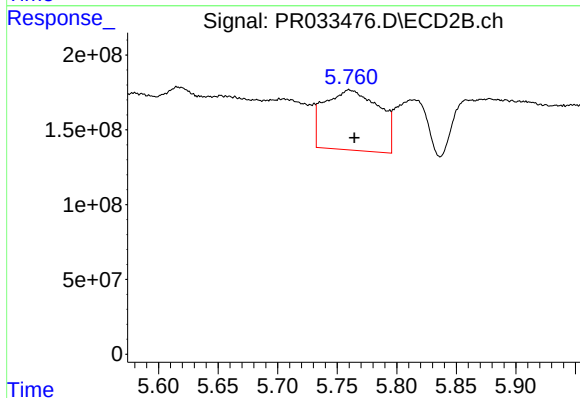
#26 AR-1254-1

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 742554166
Conc: 192.85 ng/ml



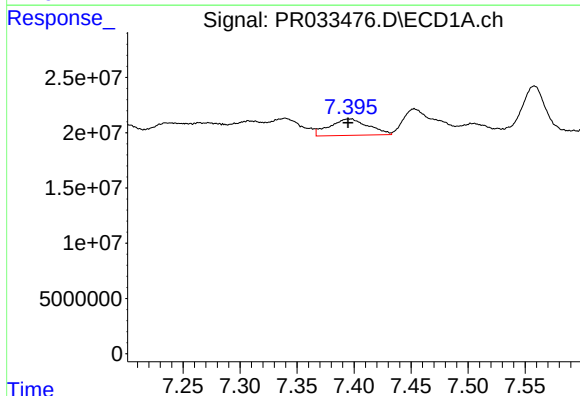
#27 AR-1254-2

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 147123615
Conc: 120.08 ng/ml



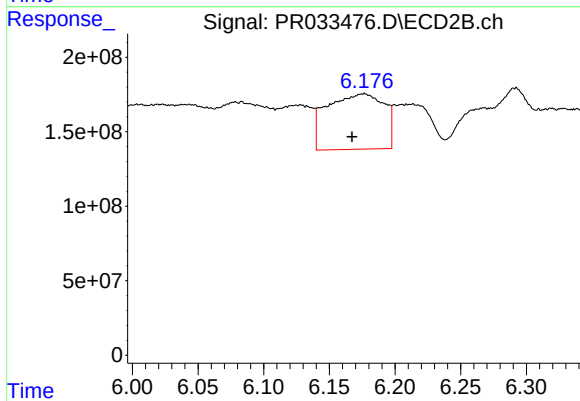
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 1284584286
Conc: 393.96 ng/ml



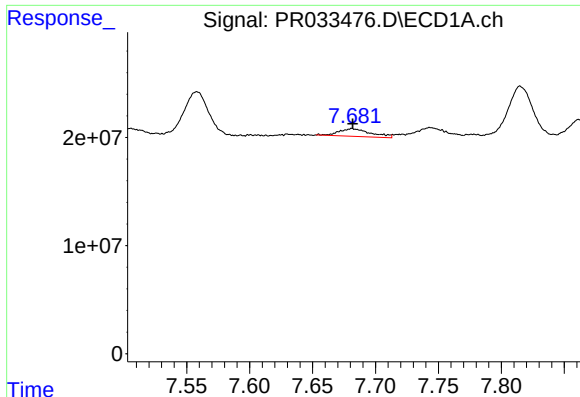
#28 AR-1254-3

R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 35096176
Conc: 27.33 ng/ml



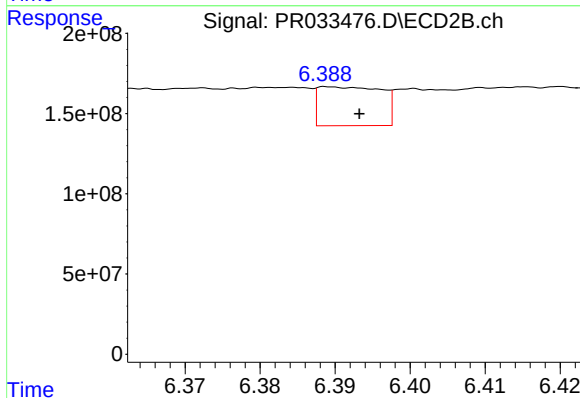
#28 AR-1254-3

R.T.: 6.177 min
Delta R.T.: 0.010 min
Response: 1125032672
Conc: 217.66 ng/ml



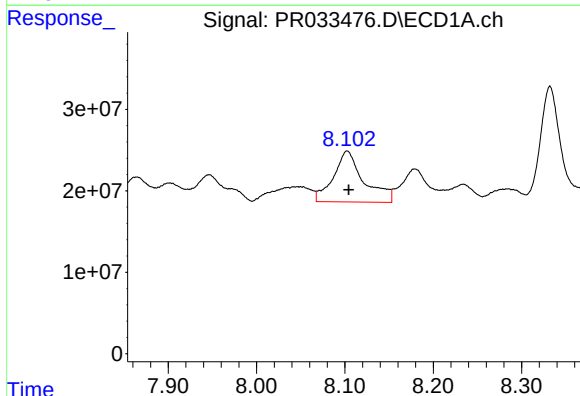
#29 AR-1254-4

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 12404683
Conc: 13.40 ng/ml



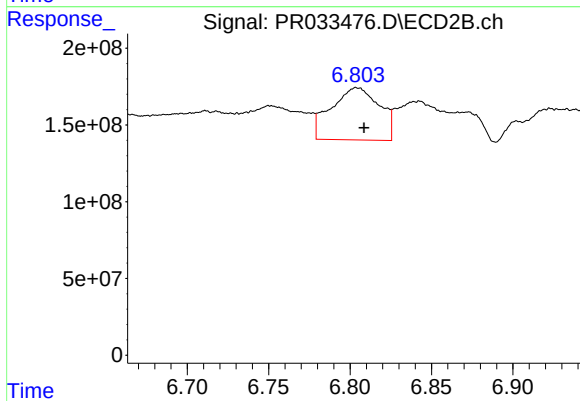
#29 AR-1254-4

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 141897869
Conc: 45.56 ng/ml



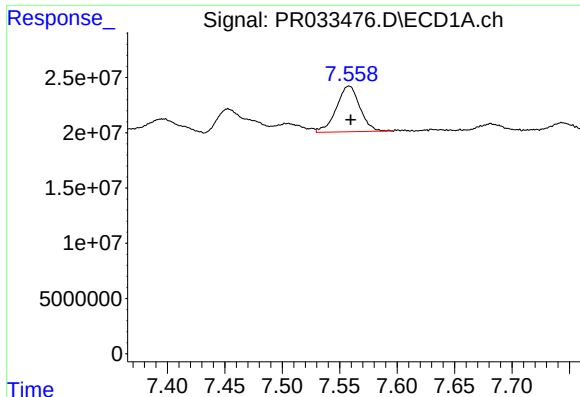
#30 AR-1254-5

R.T.: 8.103 min
Delta R.T.: -0.002 min
Response: 149960796
Conc: 127.64 ng/ml



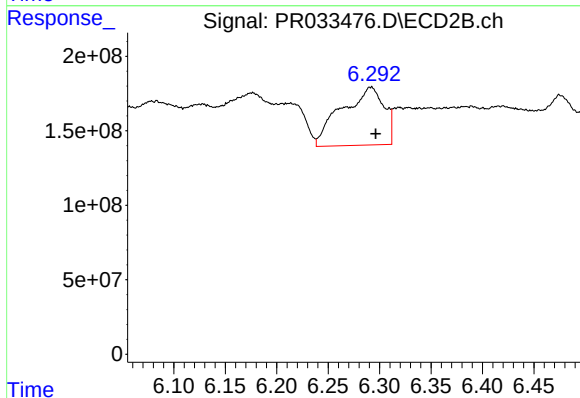
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 703128617
Conc: 183.00 ng/ml



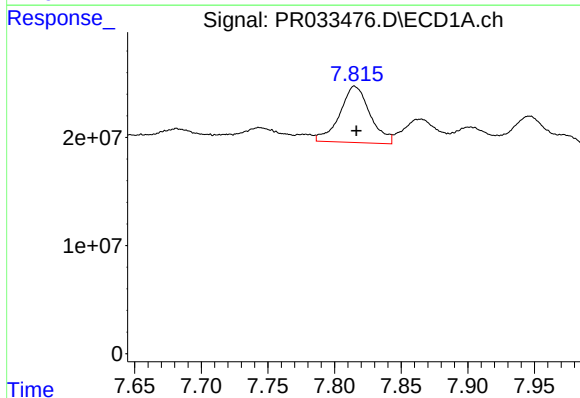
#31 AR-1260-1

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 58816804
Conc: 61.42 ng/ml



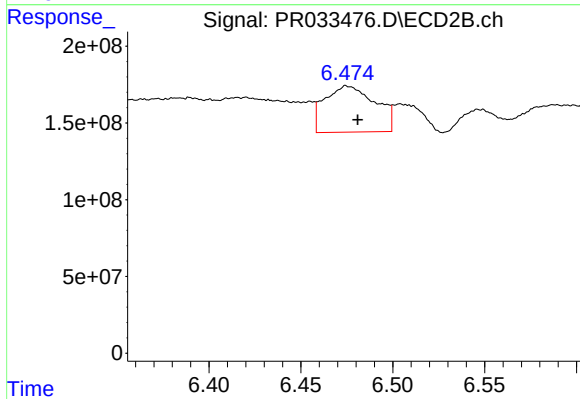
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 1114960331
Conc: 366.58 ng/ml



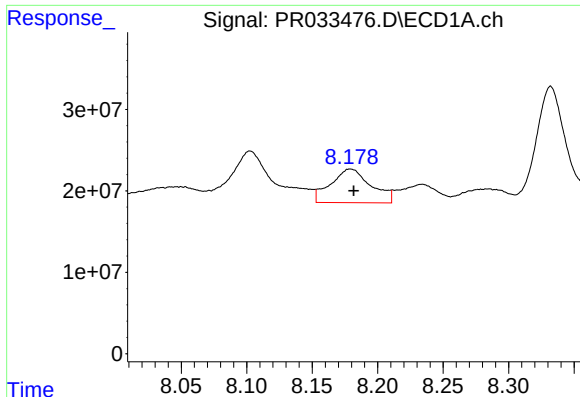
#32 AR-1260-2

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 82410592
Conc: 73.24 ng/ml



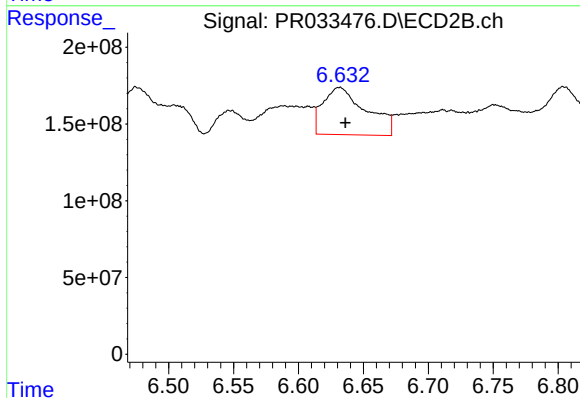
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 577416101
Conc: 161.09 ng/ml



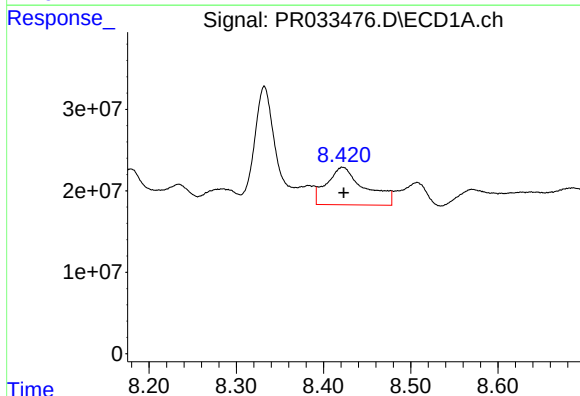
#33 AR-1260-3

R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 88525362
Conc: 104.28 ng/ml



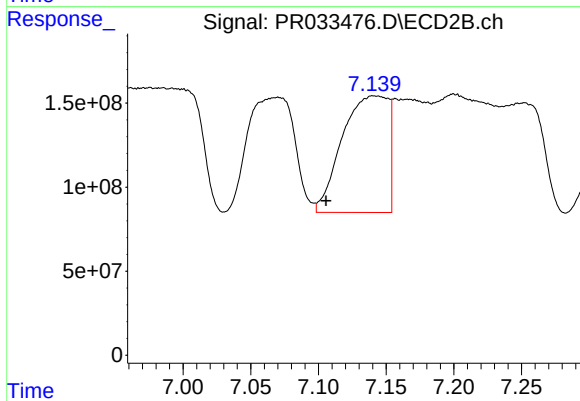
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 712668458
Conc: 212.05 ng/ml



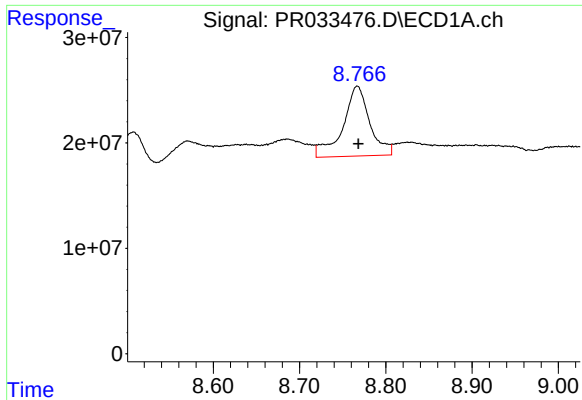
#34 AR-1260-4

R.T.: 8.422 min
Delta R.T.: -0.001 min
Response: 140764569
Conc: 143.67 ng/ml



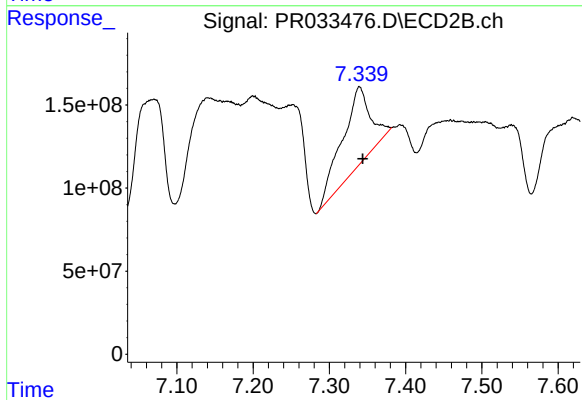
#34 AR-1260-4

R.T.: 7.140 min
Delta R.T.: 0.034 min
Response: 1637931744
Conc: 630.39 ng/ml



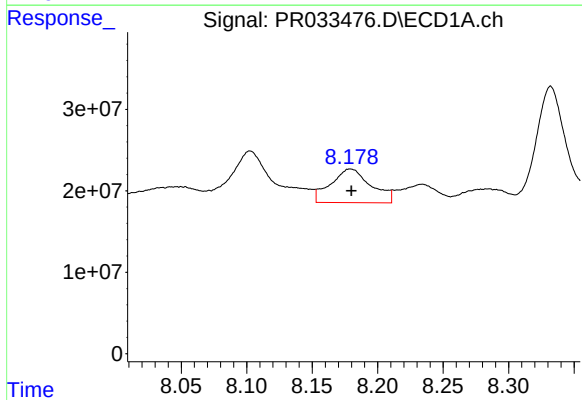
#35 AR-1260-5

R.T.: 8.767 min
Delta R.T.: -0.001 min
Response: 143613740
Conc: 73.08 ng/ml



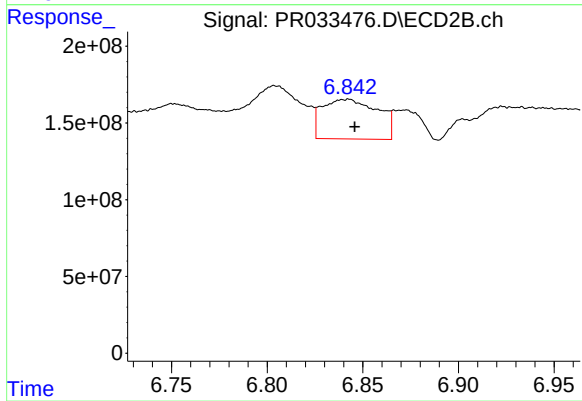
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 1202192478
Conc: 183.66 ng/ml



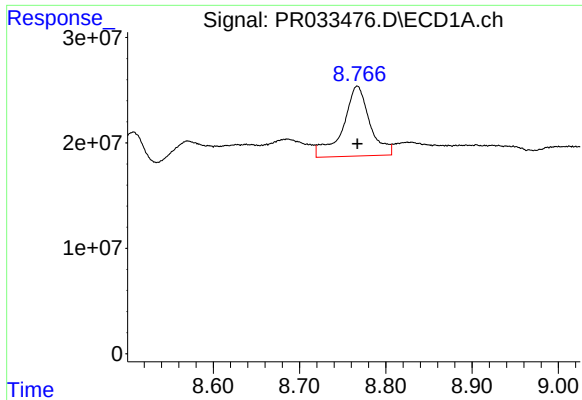
#36 AR-1262-1

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 88525362
Conc: 85.13 ng/ml



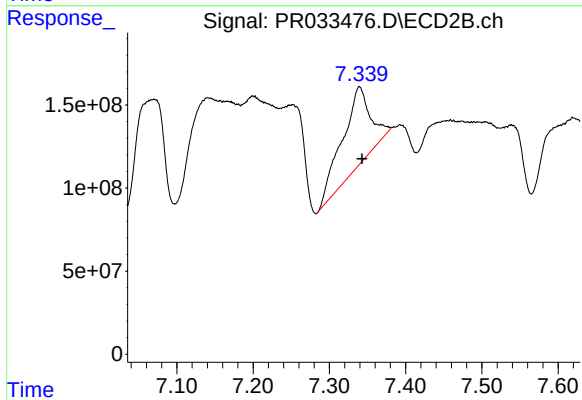
#36 AR-1262-1

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 524371132
Conc: 149.70 ng/ml



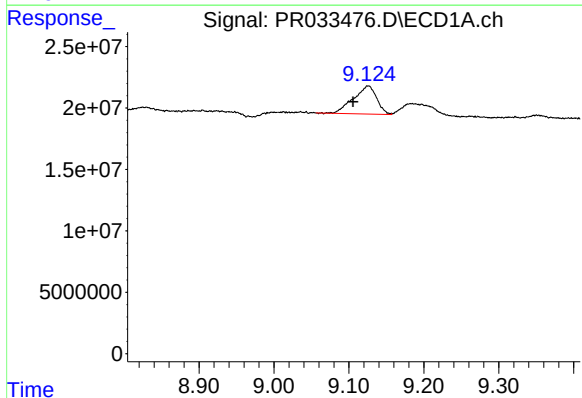
#37 AR-1262-2

R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 143613740
Conc: 76.55 ng/ml



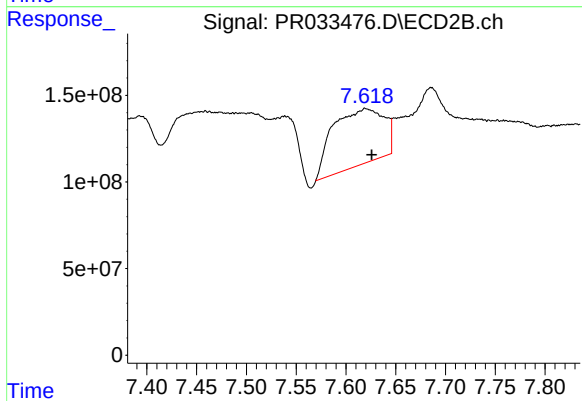
#37 AR-1262-2

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 1202192478
Conc: 188.20 ng/ml



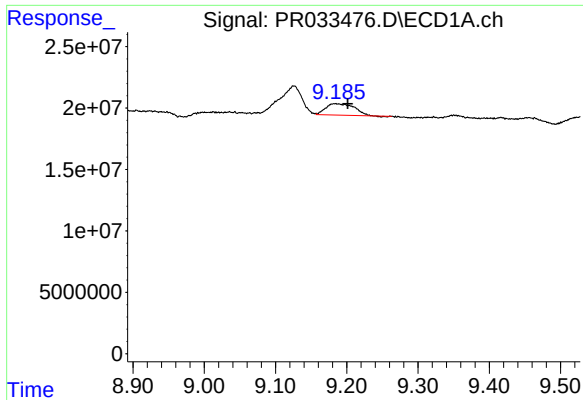
#38 AR-1262-3

R.T.: 9.125 min
Delta R.T.: 0.019 min
Response: 49219861
Conc: 39.35 ng/ml



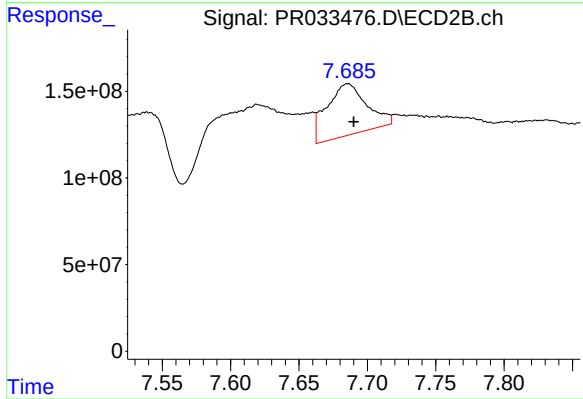
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 1156251929
Conc: 459.38 ng/ml



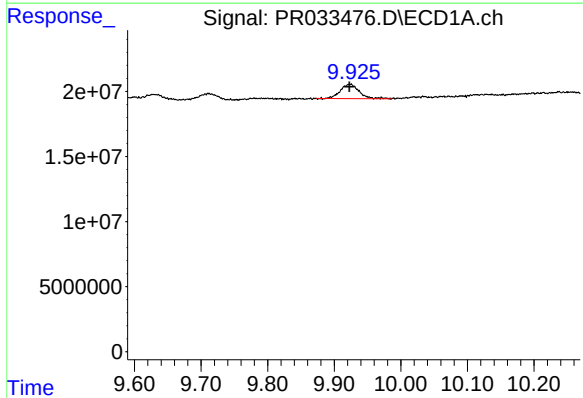
#39 AR-1262-4

R.T.: 9.187 min
Delta R.T.: -0.014 min
Response: 25446544
Conc: 27.16 ng/ml



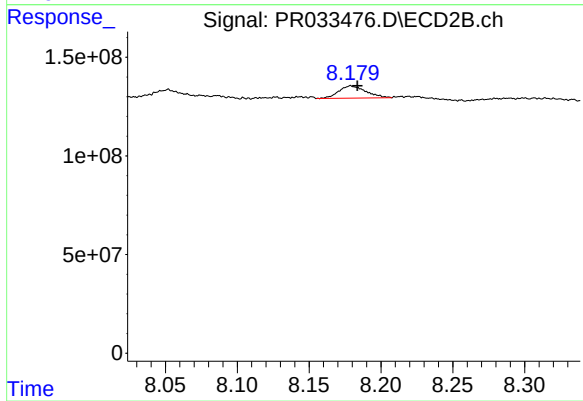
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 606085499
Conc: 135.25 ng/ml



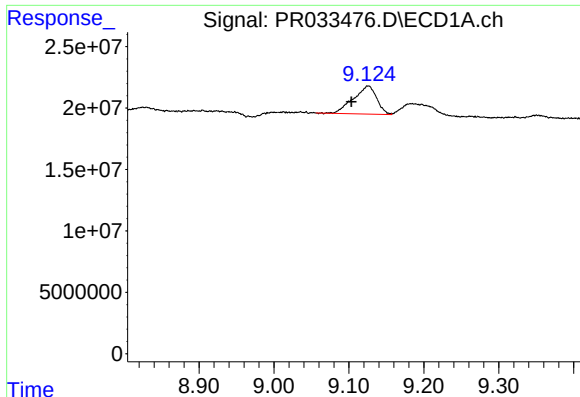
#40 AR-1262-5

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 21295067
Conc: 31.86 ng/ml



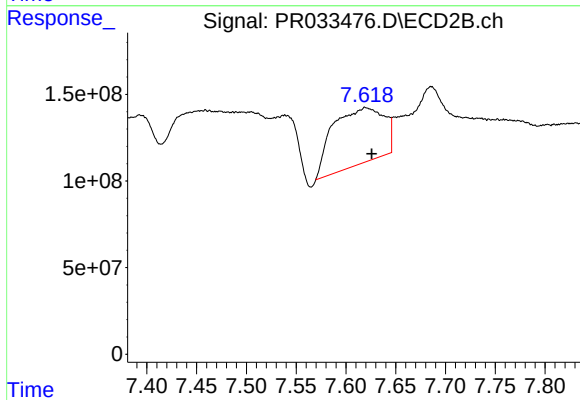
#40 AR-1262-5

R.T.: 8.179 min
Delta R.T.: -0.005 min
Response: 81244684
Conc: 44.48 ng/ml



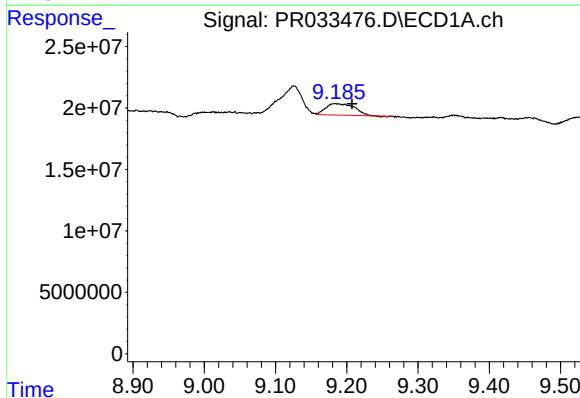
#41 AR-1268-1

R.T.: 9.125 min
Delta R.T.: 0.022 min
Response: 49219861
Conc: 21.29 ng/ml



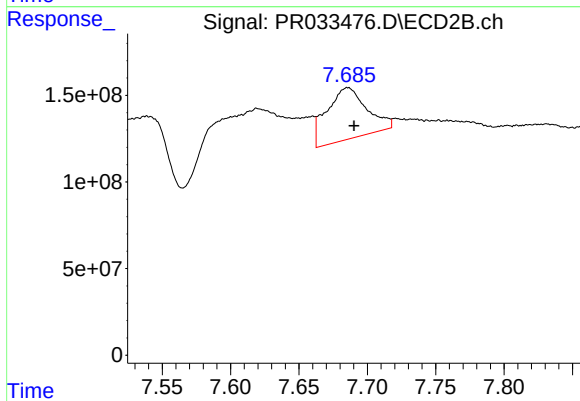
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 1156251929
Conc: 146.40 ng/ml



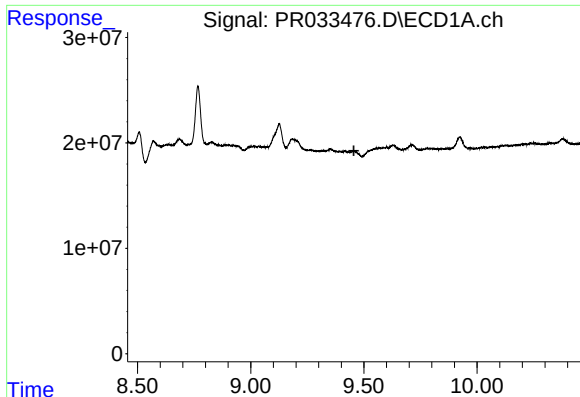
#42 AR-1268-2

R.T.: 9.187 min
Delta R.T.: -0.021 min
Response: 25446544
Conc: 12.10 ng/ml



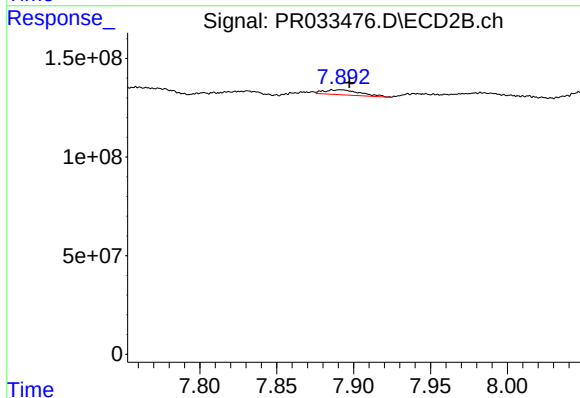
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 606085499
Conc: 84.79 ng/ml



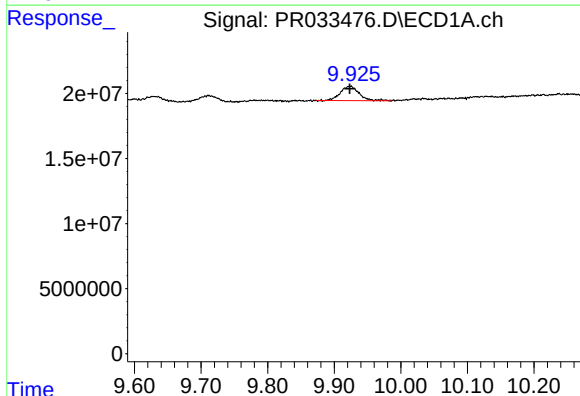
#43 AR-1268-3

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



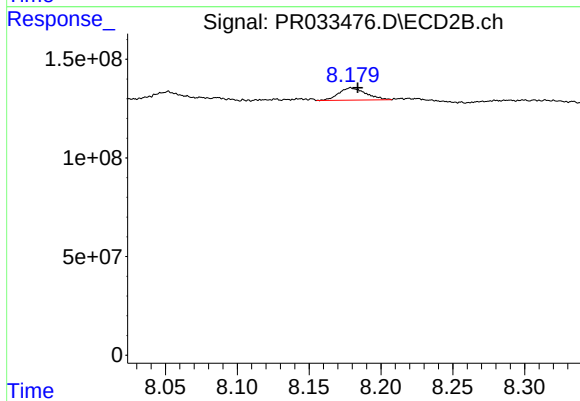
#43 AR-1268-3

R.T.: 7.886 min
Delta R.T.: -0.011 min
Response: 40600245
Conc: 6.67 ng/ml



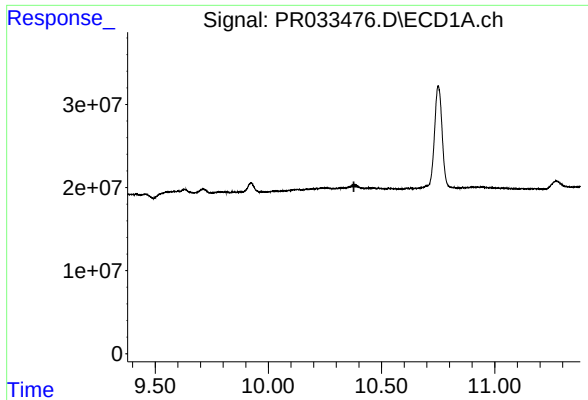
#44 AR-1268-4

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 21295067
Conc: 27.18 ng/ml



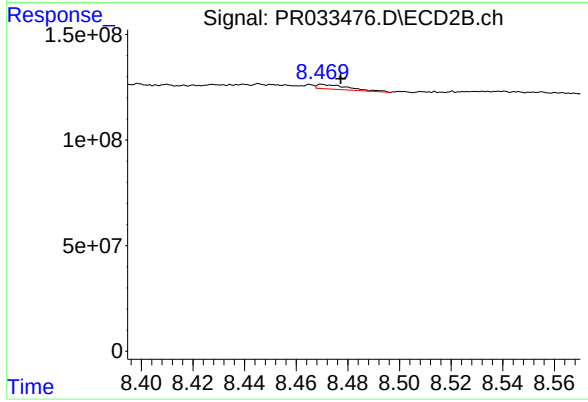
#44 AR-1268-4

R.T.: 8.179 min
Delta R.T.: -0.005 min
Response: 81244684
Conc: 37.58 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.: 8.470 min
Delta R.T.: -0.007 min
Response: 19105958
Conc: 1.11 ng/ml