

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 16:27
 Operator : SM\SJ
 Sample : J5164-01
 Misc : AR1660 LOD
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:58:01 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...	4.761	3.738	459.7E6	1610.0E6	26.507	24.627
2)	SA Decachlor...	10.760	8.731	325.8E6	907.1E6	20.399	23.845
Target Compounds							
3)	L1 AR-1016-1	5.946	4.821	20375427	82829710	30.866	36.455
4)	L1 AR-1016-2	5.969	4.840	27963211	136.9E6	28.977	39.244 #
5)	L1 AR-1016-3	6.033	5.015	21352056	60990130	36.518	35.362
6)	L1 AR-1016-4	6.133	5.052	18343931	65537687	38.436	47.525
7)	L1 AR-1016-5	6.429	5.272	17570106	87167567	37.215	48.428 #
8)	L2 AR-1221-1	0.000	3.955	0	22514099	N.D.	30.061 #
9)	L2 AR-1221-2	0.000	4.040	0	99729959	N.D.	172.957 #
10)	L2 AR-1221-3	5.139	4.113	22588473	105.8E6	45.756	59.222 #
11)	L3 AR-1232-1	5.139	4.113	22588473	105.8E6	67.894	92.360 #
12)	L3 AR-1232-2	5.676	4.840	19473541	136.9E6	111.221	111.672
13)	L3 AR-1232-3	5.969	5.015	27963211	60990130	81.671	101.403
14)	L3 AR-1232-4	6.133	5.096	18343931	63236385	108.585	119.306
15)	L3 AR-1232-5	6.220	5.272	18397769	87167567	139.514	148.183
16)	L4 AR-1242-1	5.946	4.821	20375427	82829710	38.882	44.887
17)	L4 AR-1242-2	5.969	4.840	27963211	136.9E6	36.901	50.174 #
18)	L4 AR-1242-3	6.033	5.015	21352056	60990130	46.256	44.176
19)	L4 AR-1242-4	6.133	5.096	18343931	63236385	47.369	48.314
20)	L4 AR-1242-5	6.809	5.618	9505577	234.2E6	23.299	141.437 #
21)	L5 AR-1248-1	5.946	4.821	20375427	82829710	54.974	63.352
22)	L5 AR-1248-2	6.220	5.052	18397769	65537687	35.925	39.198
23)	L5 AR-1248-3	6.429	5.096	17570106	63236385	31.471	37.218
24)	L5 AR-1248-4	6.809	5.272	9505577	87167567	14.973	41.808 #
25)	L5 AR-1248-5	6.809	5.659	9505577	204.9E6	15.880	99.848 #
26)	L6 AR-1254-1	6.809	5.618	9505577	234.2E6	11.590	60.822 #
27)	L6 AR-1254-2	7.027	5.764	13489566	300.8E6	11.010	92.255 #
28)	L6 AR-1254-3	7.458	6.179	14317087	291.0E6	11.147	56.309 #
29)	L6 AR-1254-4	0.000	6.413	0	21946703	N.D.	7.047 #
30)	L6 AR-1254-5	8.109	6.805	37274747	195.5E6	31.728	50.886 #
31)	L7 AR-1260-1	7.564	6.293	28897463	158.2E6	30.175	51.998 #
32)	L7 AR-1260-2	7.821	6.477	29939158	105.6E6	26.606	29.471
33)	L7 AR-1260-3	8.186	6.632	27312978	180.1E6	32.174	53.595 #
34)	L7 AR-1260-4	8.429	7.143	28997924	514.3E6	29.597	197.958 #
35)	L7 AR-1260-5	8.774	7.341	49005856	414.2E6	24.939	63.273 #
36)	L8 AR-1262-1	8.186	6.846	27312978	157.3E6	26.265	44.918 #
37)	L8 AR-1262-2	8.774	7.341	49005856	414.2E6	26.122	64.837 #
38)	L8 AR-1262-3	9.132	7.623	27989960	184.7E6	22.378	73.385 #
39)	L8 AR-1262-4	9.195	7.687	15870811	177.6E6	16.942	39.626 #
40)	L8 AR-1262-5	9.931	8.183	22756939	43714793	34.043	23.934 #
41)	L9 AR-1268-1	9.132	7.623	27989960	184.7E6	12.108	23.387 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:58:01 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

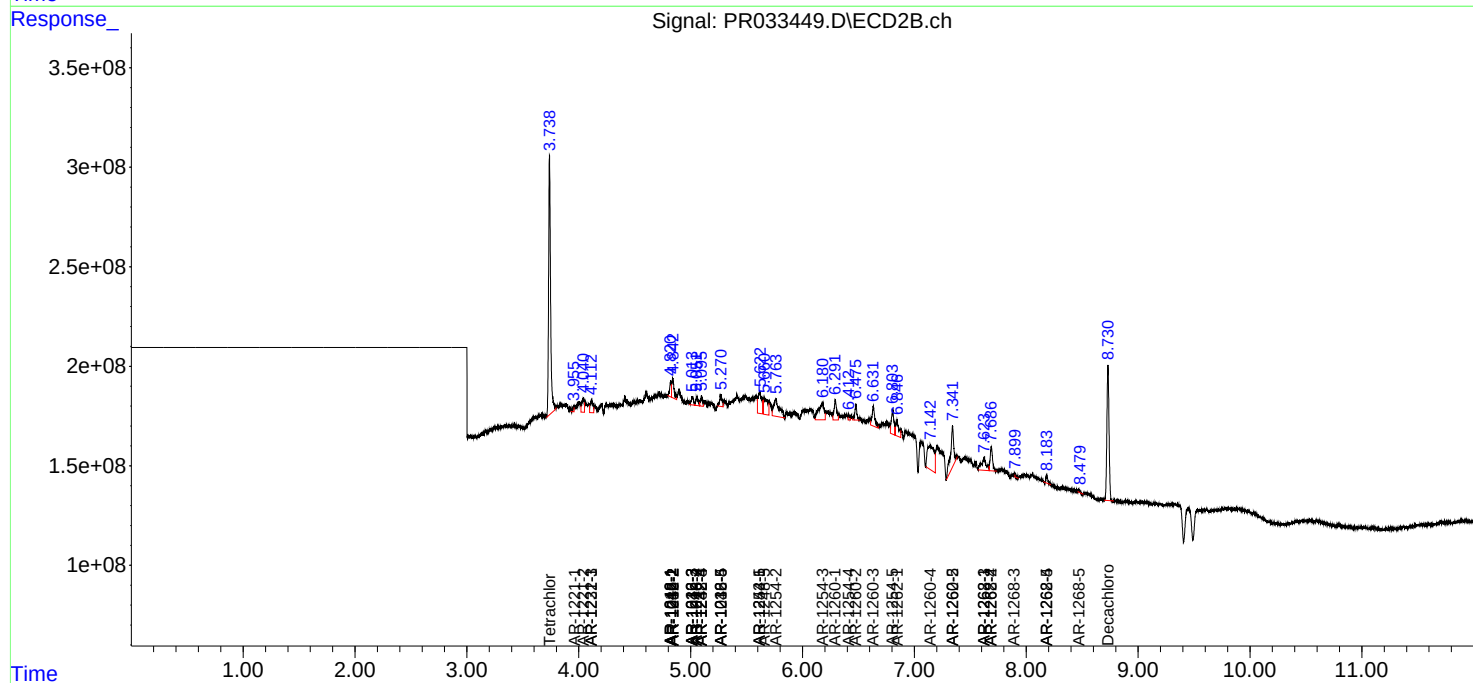
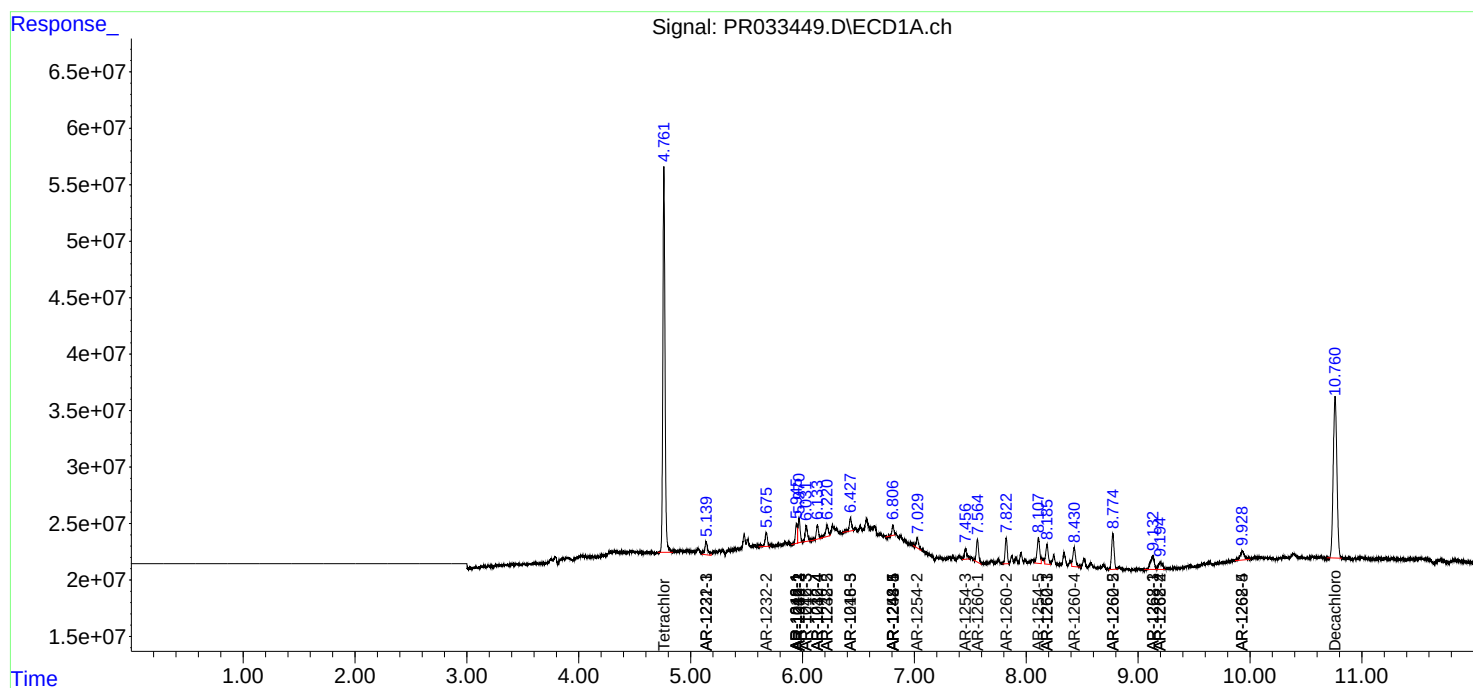
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.195	7.687	15870811	177.6E6	7.545	24.843 #
43) L9	AR-1268-3	0.000	7.899	0	9498102	N.D.	1.561 #
44) L9	AR-1268-4	9.931	8.183	22756939	43714793	29.041	20.218 #
45) L9	AR-1268-5	0.000	8.473	0	10525375	N.D.	0.610 #

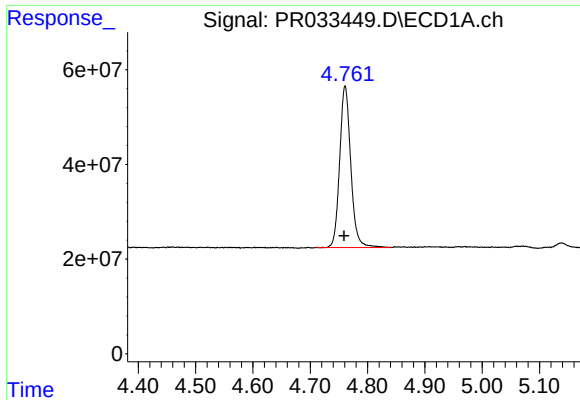
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 31 Oct 2018 16:27
Operator : SM\SJ
Sample : J5164-01
Misc : AR1660 LOD
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 01 01:58:01 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

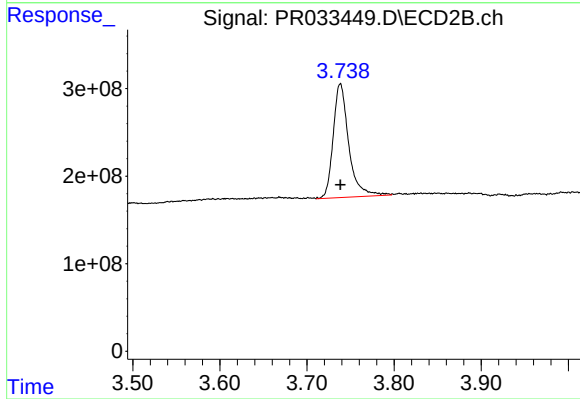
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





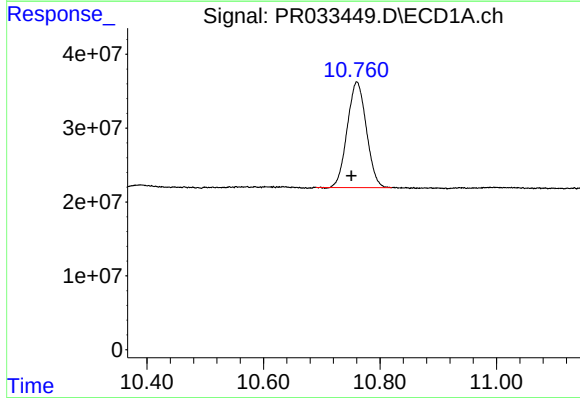
#1 Tetrachloro-m-xylene

R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 459667285
Conc: 26.51 ng/ml



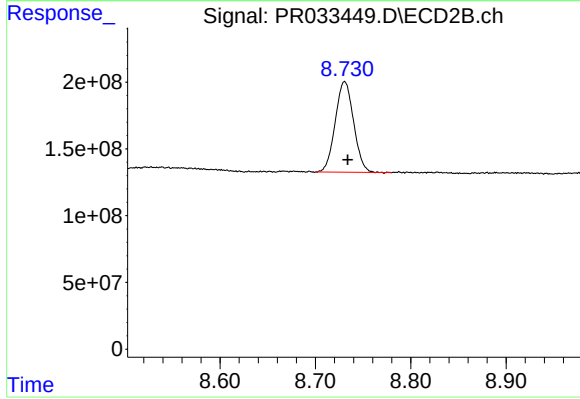
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1609994264
Conc: 24.63 ng/ml



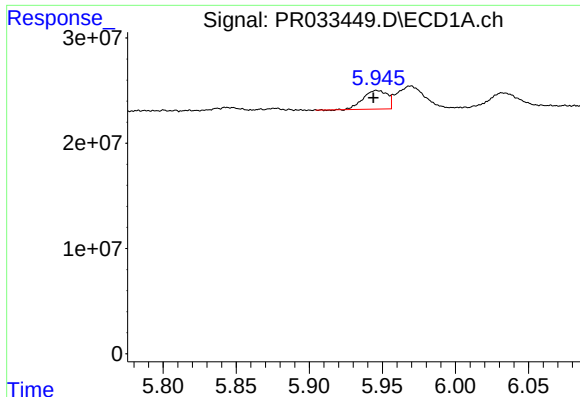
#2 Decachlorobiphenyl

R.T.: 10.760 min
Delta R.T.: 0.009 min
Response: 325778989
Conc: 20.40 ng/ml



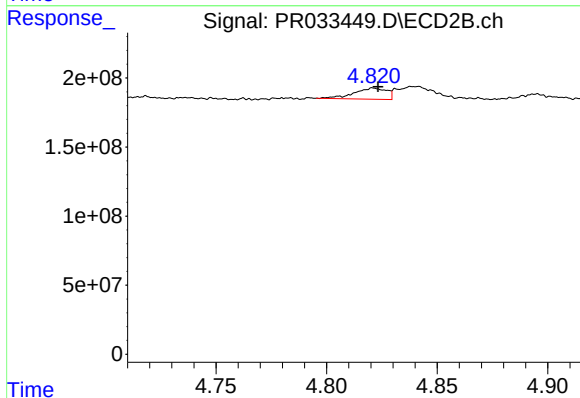
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 907053417
Conc: 23.85 ng/ml



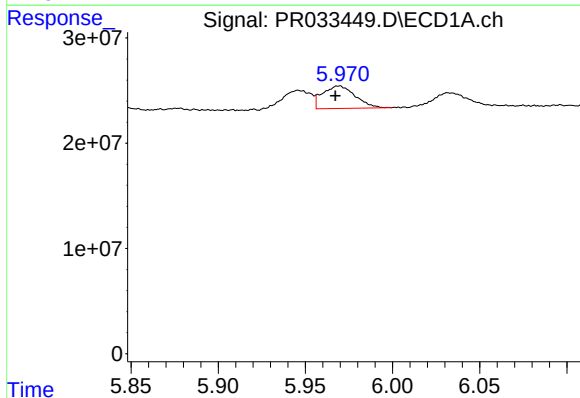
#3 AR-1016-1

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 20375427
Conc: 30.87 ng/ml



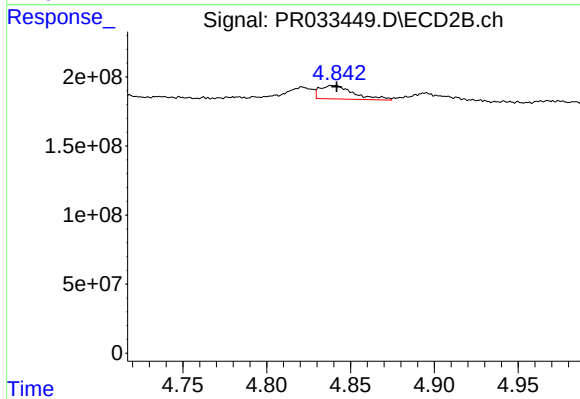
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 82829710
Conc: 36.45 ng/ml



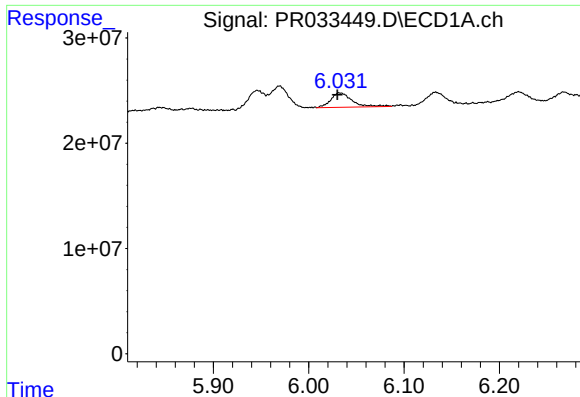
#4 AR-1016-2

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 27963211
Conc: 28.98 ng/ml



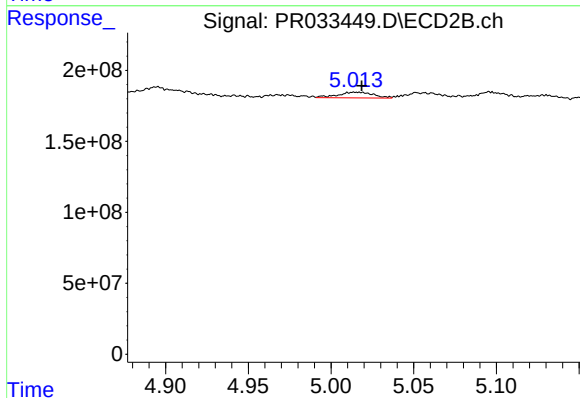
#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 136947822
Conc: 39.24 ng/ml



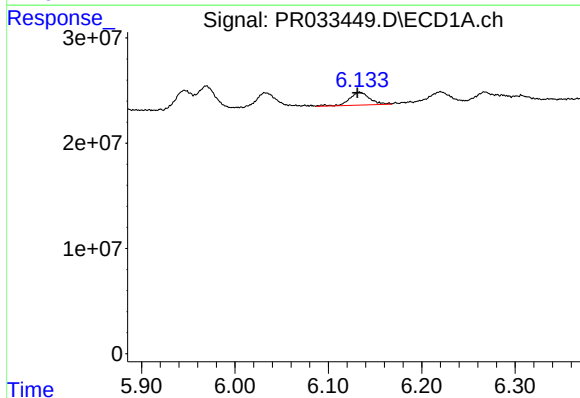
#5 AR-1016-3

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 21352056
Conc: 36.52 ng/ml



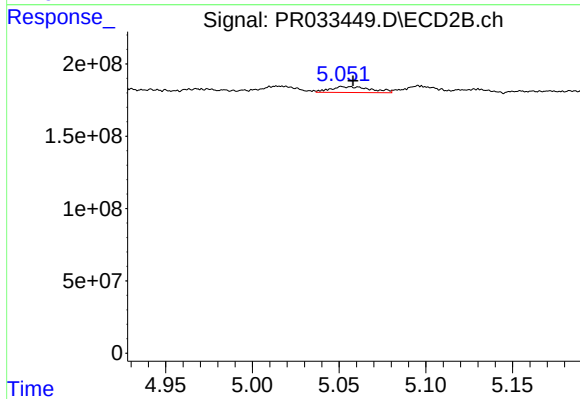
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 60990130
Conc: 35.36 ng/ml



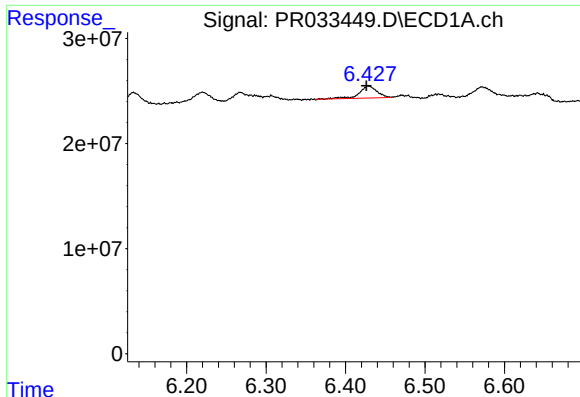
#6 AR-1016-4

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 18343931
Conc: 38.44 ng/ml



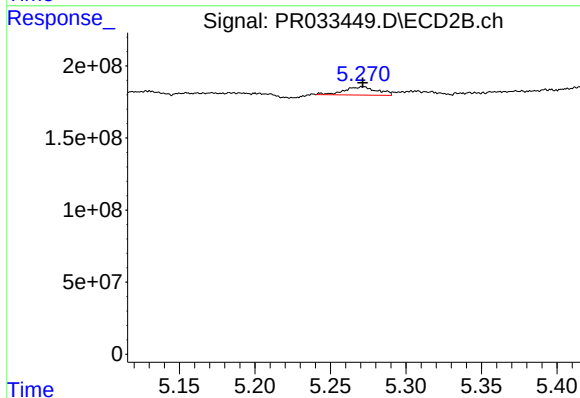
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 65537687
Conc: 47.52 ng/ml



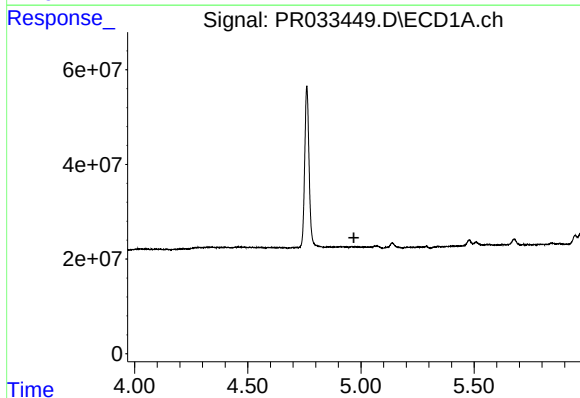
#7 AR-1016-5

R.T.: 6.429 min
Delta R.T.: 0.003 min
Response: 17570106
Conc: 37.22 ng/ml



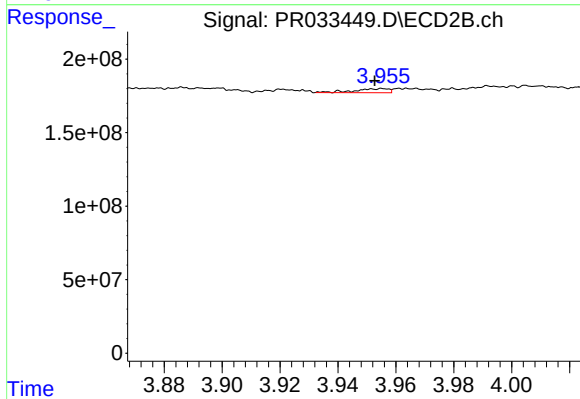
#7 AR-1016-5

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 87167567
Conc: 48.43 ng/ml



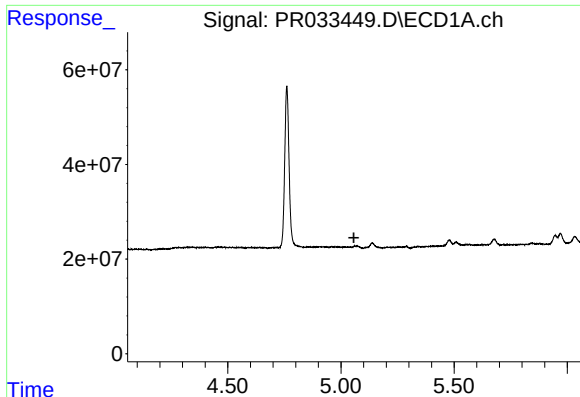
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.



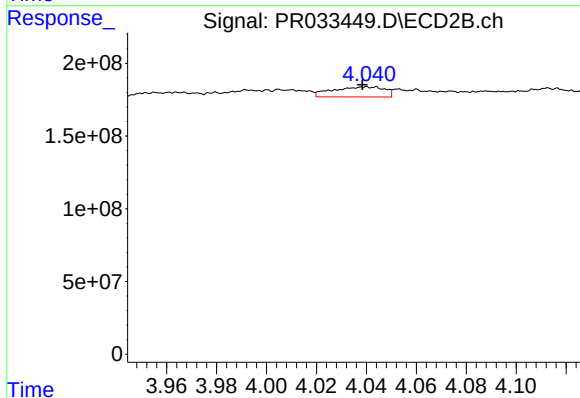
#8 AR-1221-1

R.T.: 3.955 min
Delta R.T.: 0.003 min
Response: 22514099
Conc: 30.06 ng/ml



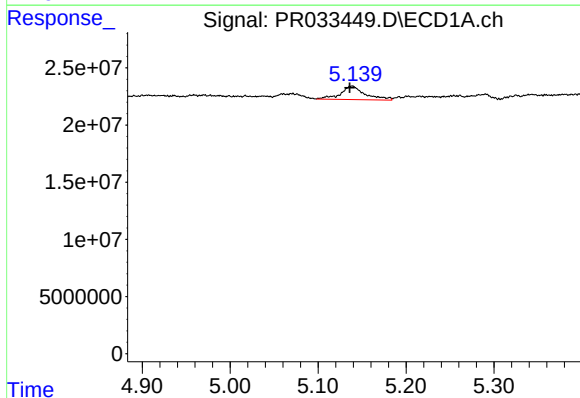
#9 AR-1221-2

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



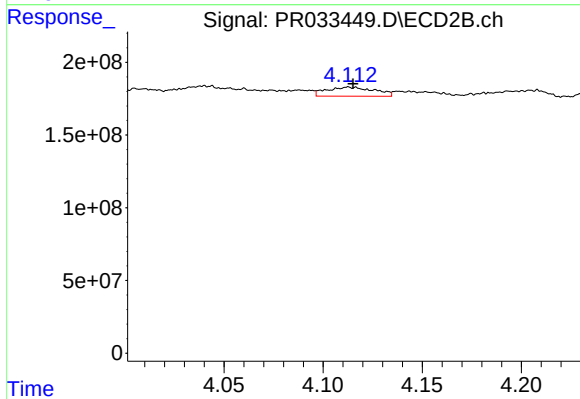
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.002 min
Response: 99729959
Conc: 172.96 ng/ml



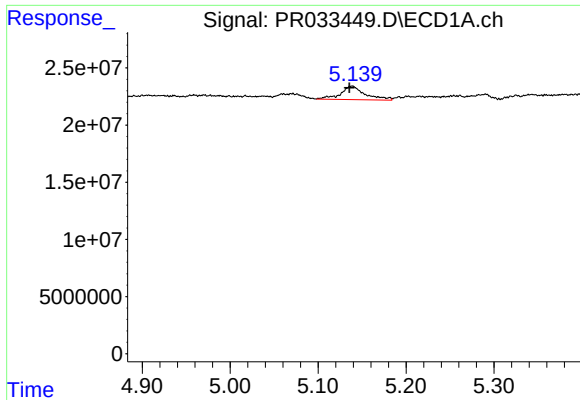
#10 AR-1221-3

R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 22588473
Conc: 45.76 ng/ml



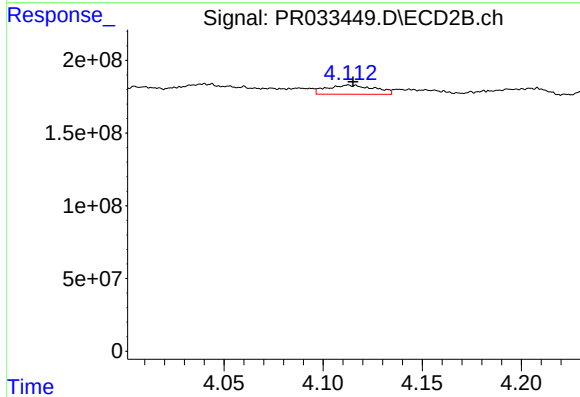
#10 AR-1221-3

R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 105781925
Conc: 59.22 ng/ml



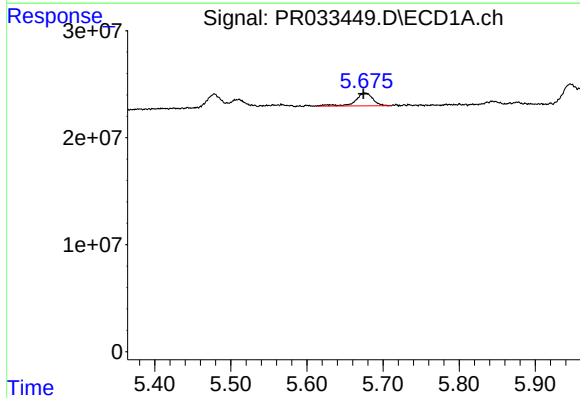
#11 AR-1232-1

R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 22588473
Conc: 67.89 ng/ml



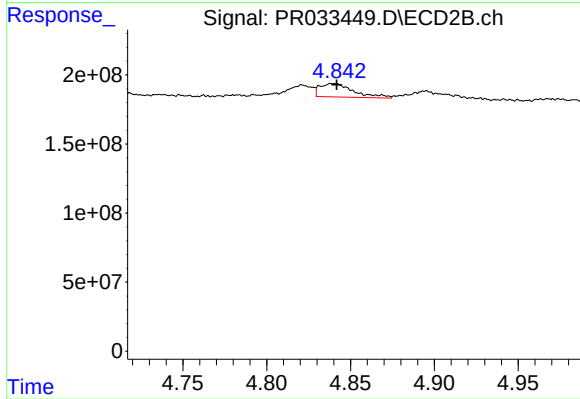
#11 AR-1232-1

R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 105781925
Conc: 92.36 ng/ml



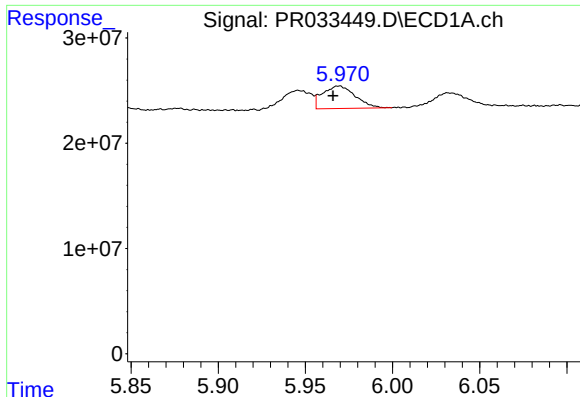
#12 AR-1232-2

R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 19473541
Conc: 111.22 ng/ml



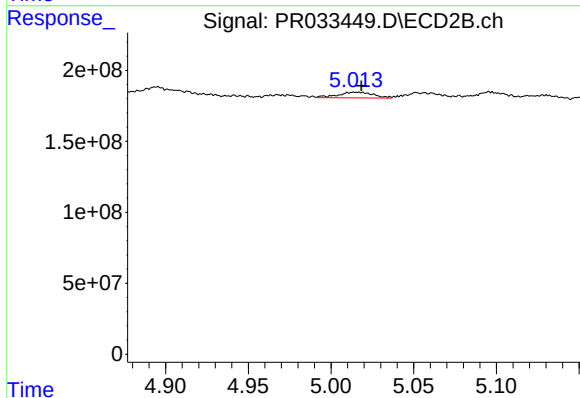
#12 AR-1232-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 136947822
Conc: 111.67 ng/ml



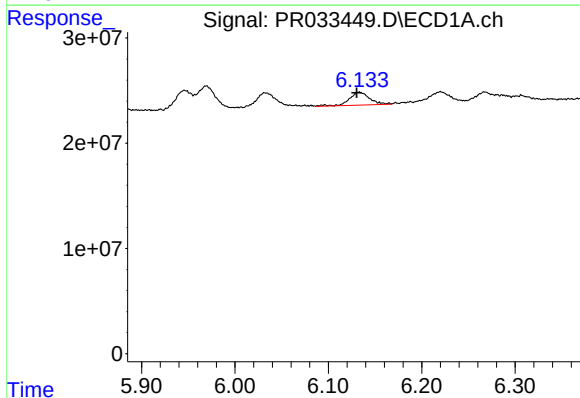
#13 AR-1232-3

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 27963211
Conc: 81.67 ng/ml



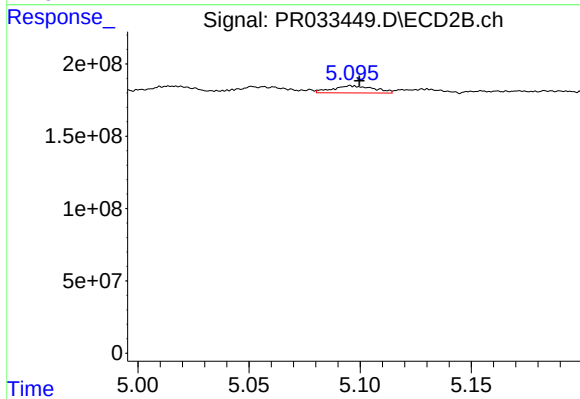
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 60990130
Conc: 101.40 ng/ml



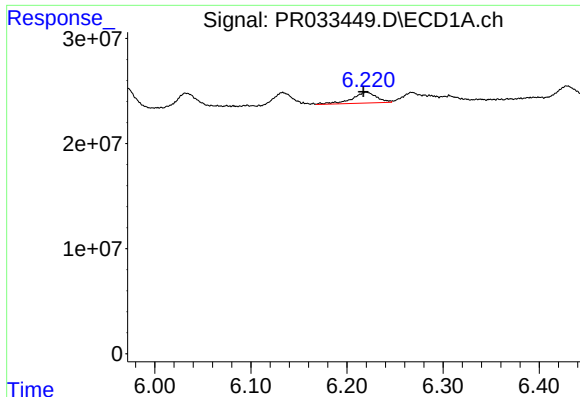
#14 AR-1232-4

R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 18343931
Conc: 108.59 ng/ml



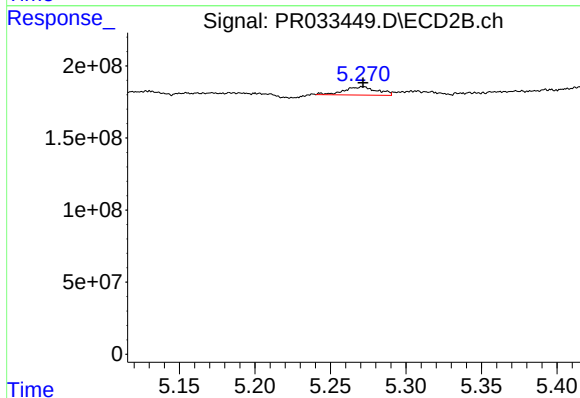
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 63236385
Conc: 119.31 ng/ml



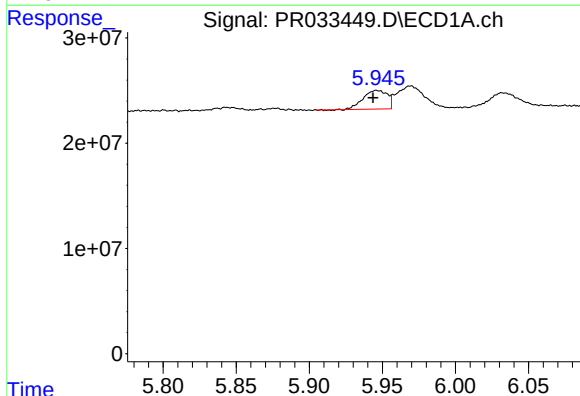
#15 AR-1232-5

R.T.: 6.220 min
Delta R.T.: 0.003 min
Response: 18397769
Conc: 139.51 ng/ml



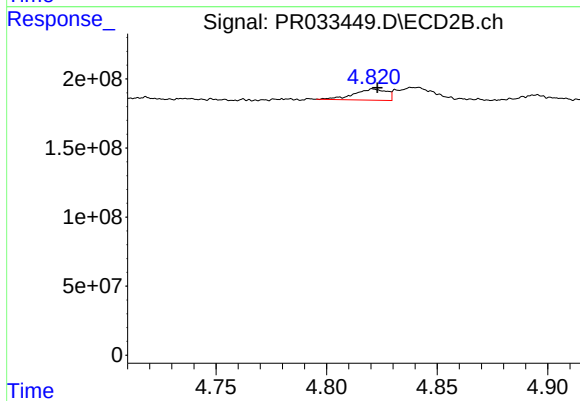
#15 AR-1232-5

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 87167567
Conc: 148.18 ng/ml



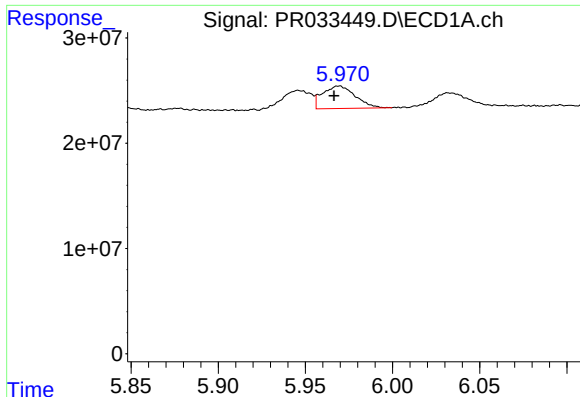
#16 AR-1242-1

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 20375427
Conc: 38.88 ng/ml



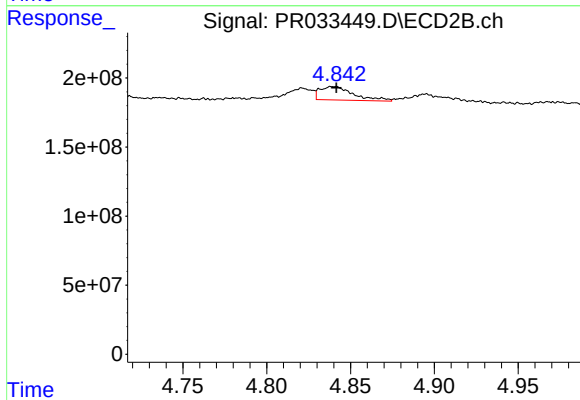
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 82829710
Conc: 44.89 ng/ml



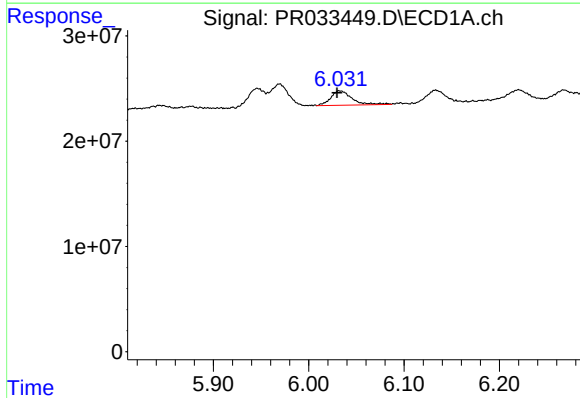
#17 AR-1242-2

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 27963211
Conc: 36.90 ng/ml



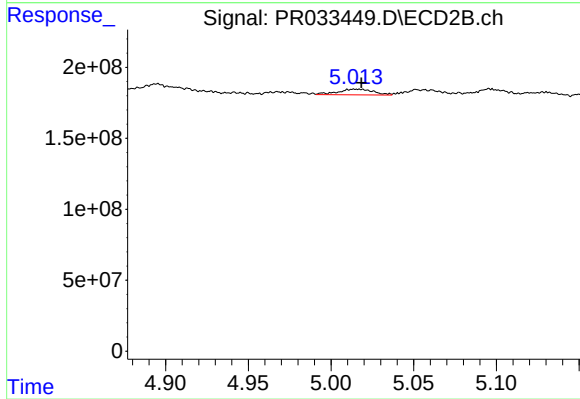
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 136947822
Conc: 50.17 ng/ml



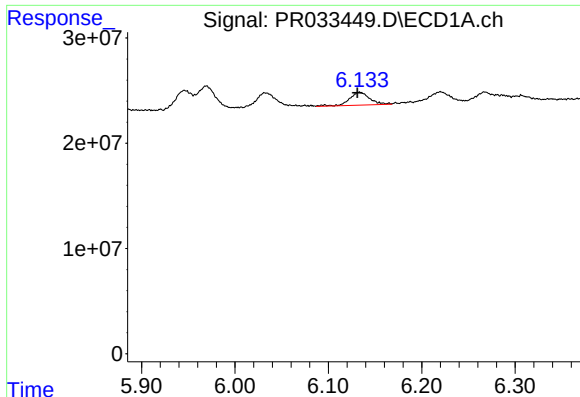
#18 AR-1242-3

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 21352056
Conc: 46.26 ng/ml



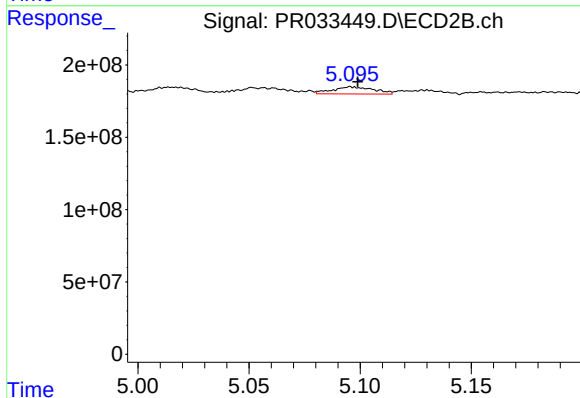
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 60990130
Conc: 44.18 ng/ml



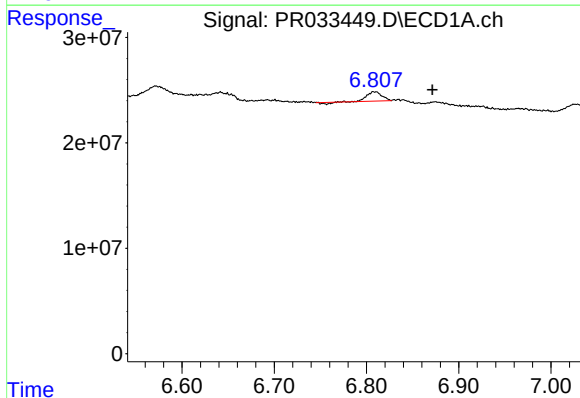
#19 AR-1242-4

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 18343931
Conc: 47.37 ng/ml



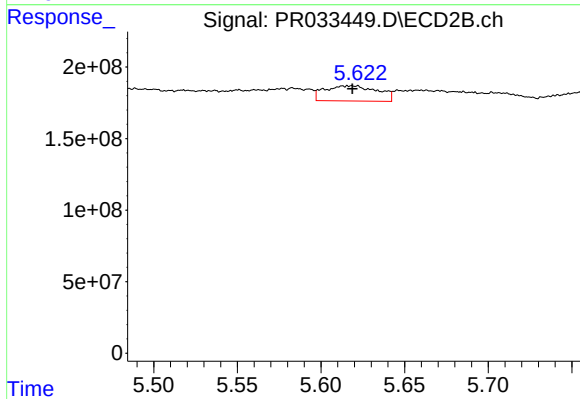
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 63236385
Conc: 48.31 ng/ml



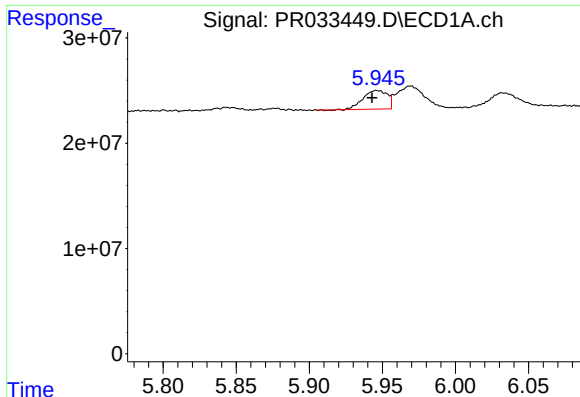
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: -0.063 min
Response: 9505577
Conc: 23.30 ng/ml



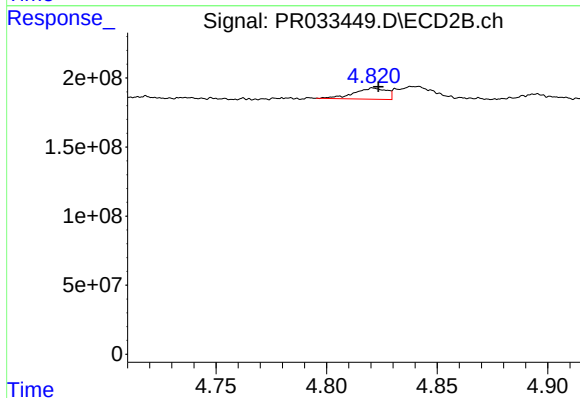
#20 AR-1242-5

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 234190148
Conc: 141.44 ng/ml



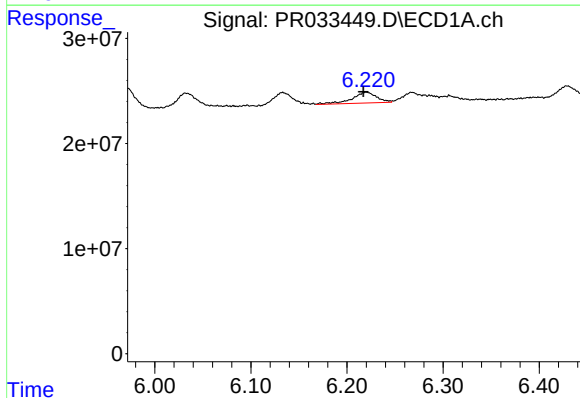
#21 AR-1248-1

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 20375427
Conc: 54.97 ng/ml



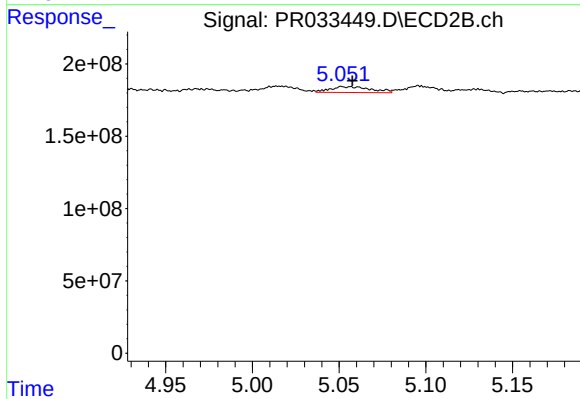
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 82829710
Conc: 63.35 ng/ml



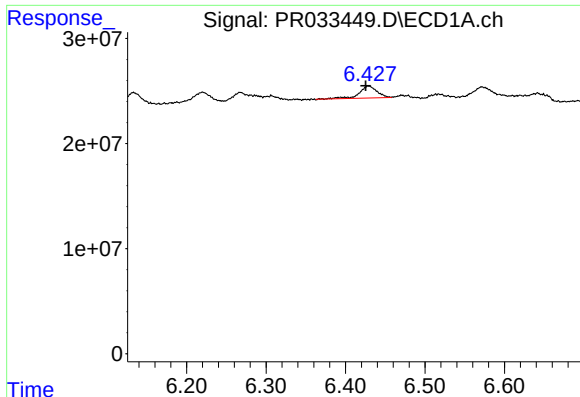
#22 AR-1248-2

R.T.: 6.220 min
Delta R.T.: 0.003 min
Response: 18397769
Conc: 35.93 ng/ml



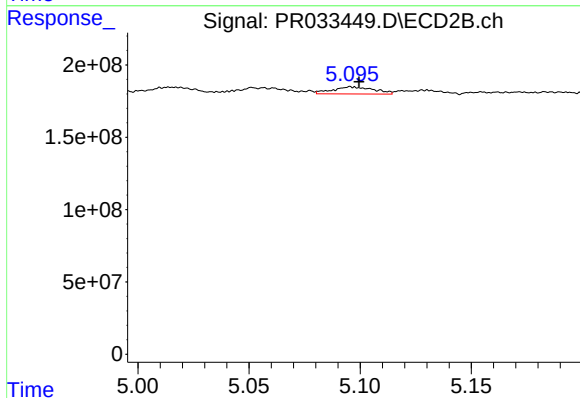
#22 AR-1248-2

R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 65537687
Conc: 39.20 ng/ml



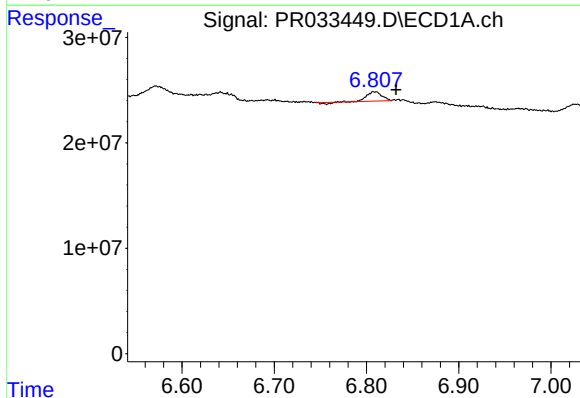
#23 AR-1248-3

R.T.: 6.429 min
Delta R.T.: 0.004 min
Response: 17570106
Conc: 31.47 ng/ml



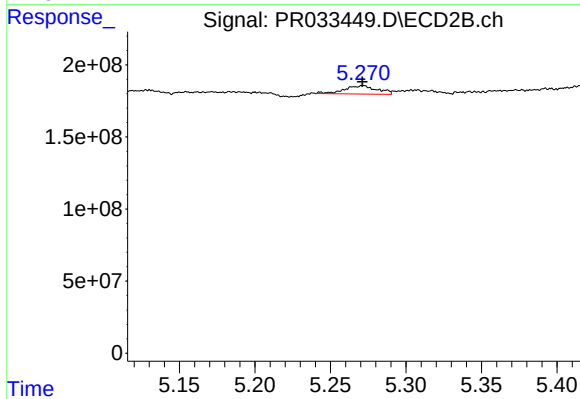
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 63236385
Conc: 37.22 ng/ml



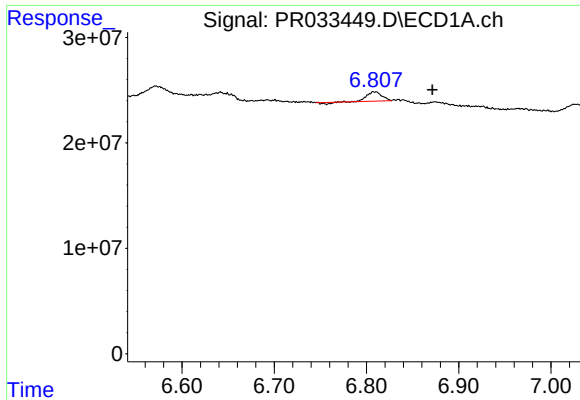
#24 AR-1248-4

R.T.: 6.809 min
Delta R.T.: -0.023 min
Response: 9505577
Conc: 14.97 ng/ml



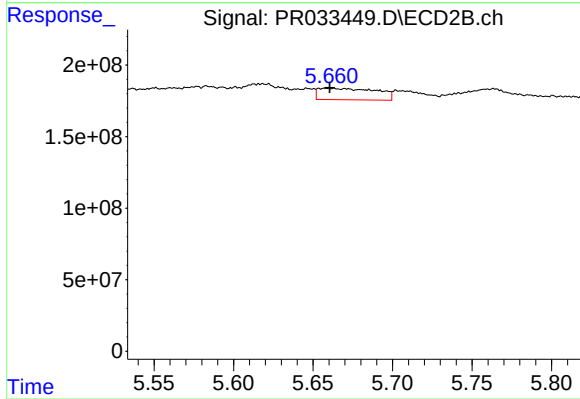
#24 AR-1248-4

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 87167567
Conc: 41.81 ng/ml



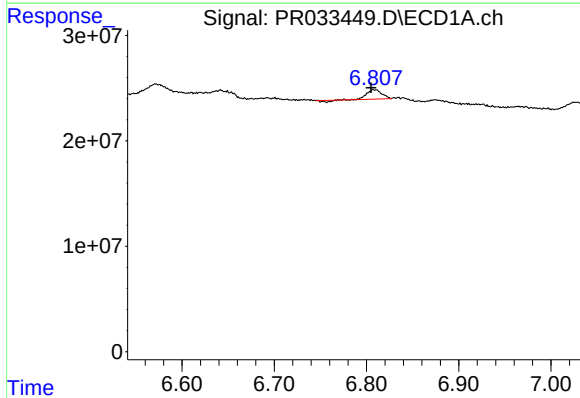
#25 AR-1248-5

R.T.: 6.809 min
Delta R.T.: -0.063 min
Response: 9505577
Conc: 15.88 ng/ml



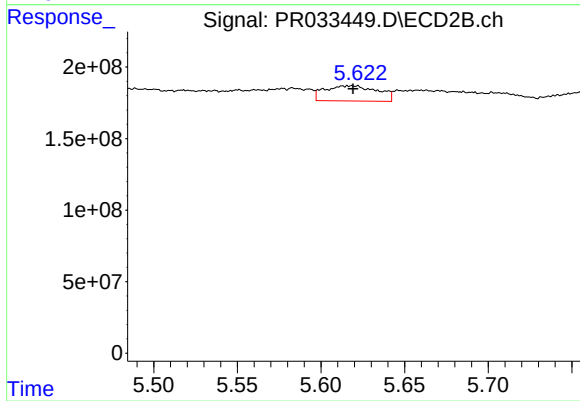
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 204869716
Conc: 99.85 ng/ml



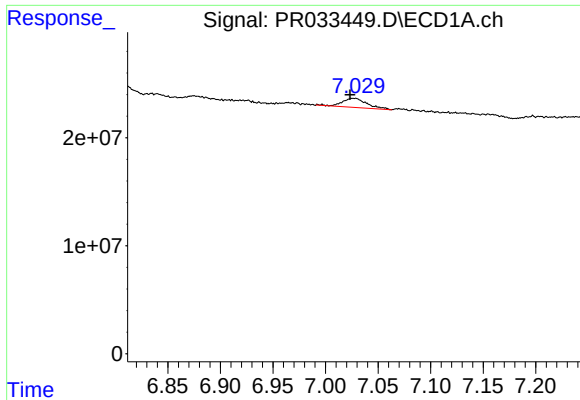
#26 AR-1254-1

R.T.: 6.809 min
Delta R.T.: 0.003 min
Response: 9505577
Conc: 11.59 ng/ml



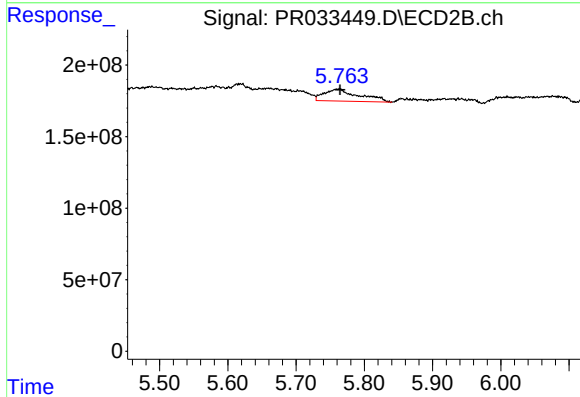
#26 AR-1254-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 234190148
Conc: 60.82 ng/ml



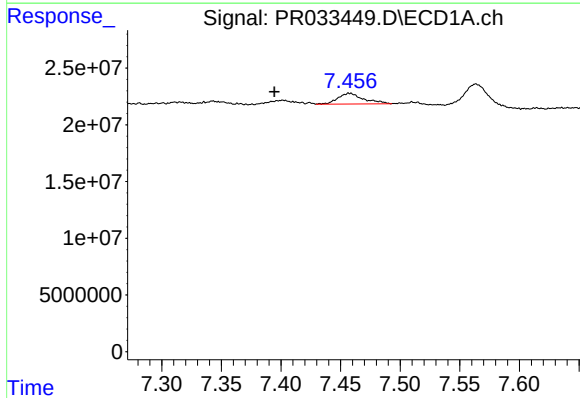
#27 AR-1254-2

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 13489566
Conc: 11.01 ng/ml



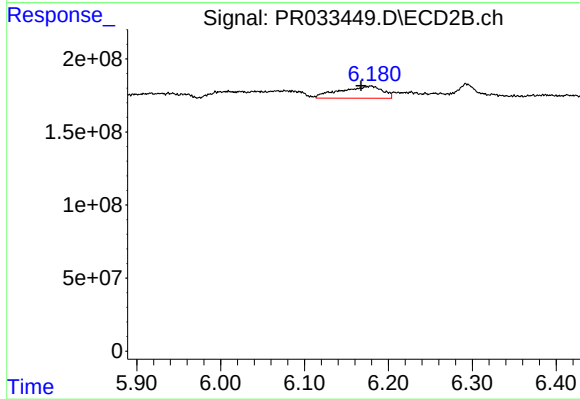
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 300814940
Conc: 92.25 ng/ml



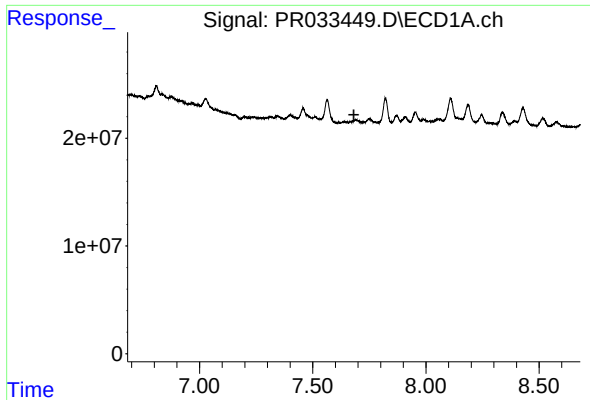
#28 AR-1254-3

R.T.: 7.458 min
Delta R.T.: 0.063 min
Response: 14317087
Conc: 11.15 ng/ml



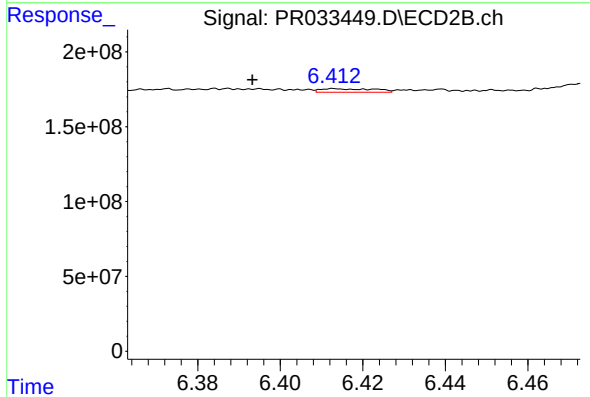
#28 AR-1254-3

R.T.: 6.179 min
Delta R.T.: 0.012 min
Response: 291047483
Conc: 56.31 ng/ml



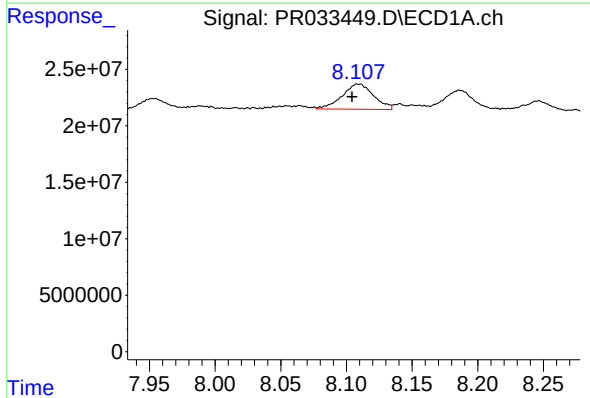
#29 AR-1254-4

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



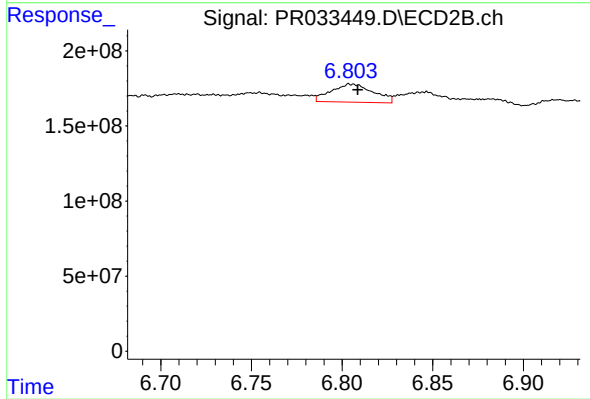
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: 0.020 min
Response: 21946703
Conc: 7.05 ng/ml



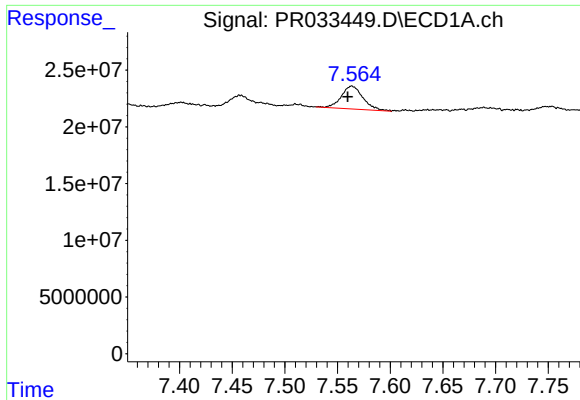
#30 AR-1254-5

R.T.: 8.109 min
Delta R.T.: 0.005 min
Response: 37274747
Conc: 31.73 ng/ml



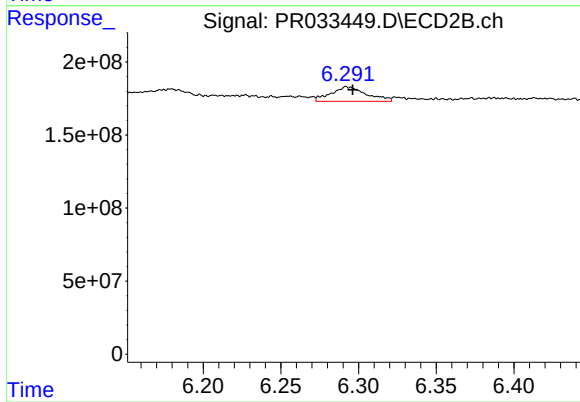
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 195517787
Conc: 50.89 ng/ml



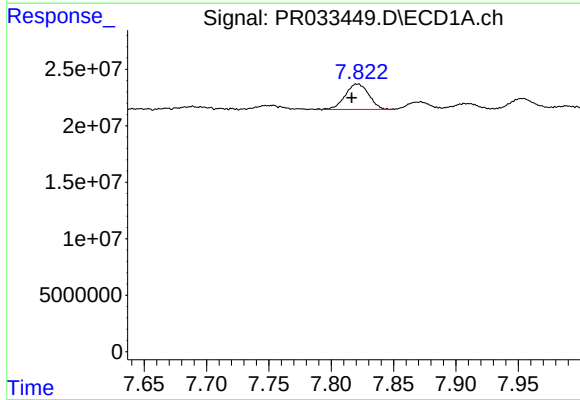
#31 AR-1260-1

R.T.: 7.564 min
Delta R.T.: 0.004 min
Response: 28897463
Conc: 30.18 ng/ml



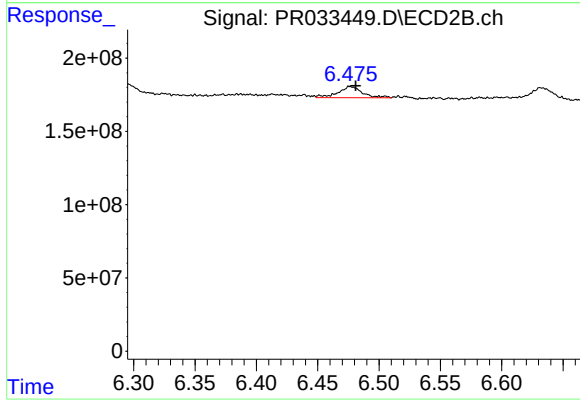
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 158155606
Conc: 52.00 ng/ml



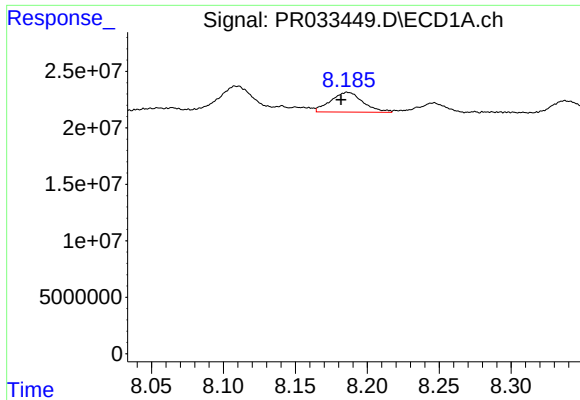
#32 AR-1260-2

R.T.: 7.821 min
Delta R.T.: 0.005 min
Response: 29939158
Conc: 26.61 ng/ml



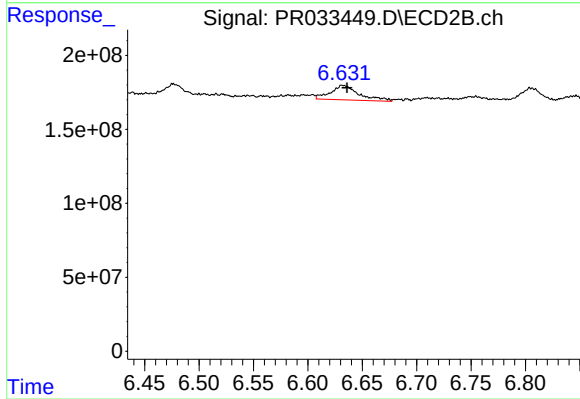
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 105639684
Conc: 29.47 ng/ml



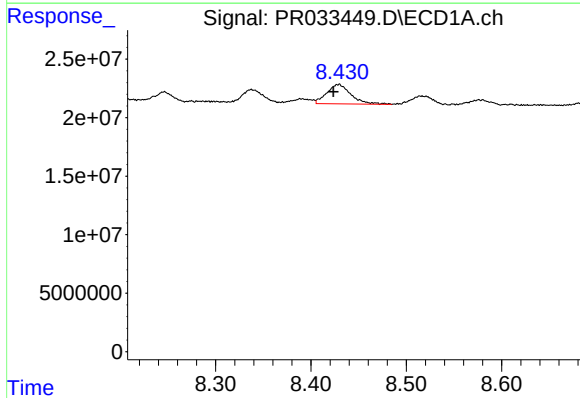
#33 AR-1260-3

R.T.: 8.186 min
Delta R.T.: 0.005 min
Response: 27312978
Conc: 32.17 ng/ml



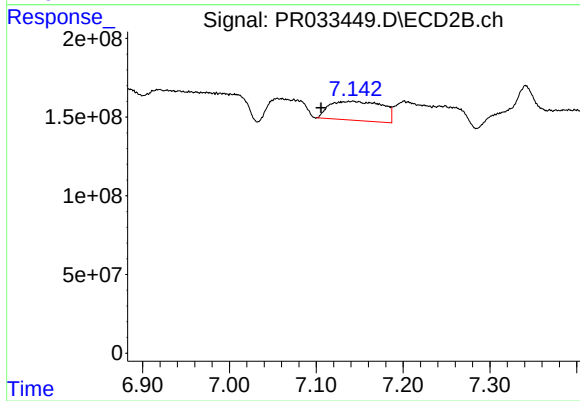
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 180119221
Conc: 53.59 ng/ml



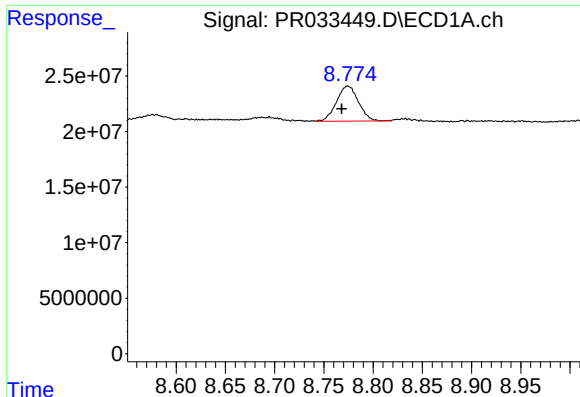
#34 AR-1260-4

R.T.: 8.429 min
Delta R.T.: 0.006 min
Response: 28997924
Conc: 29.60 ng/ml



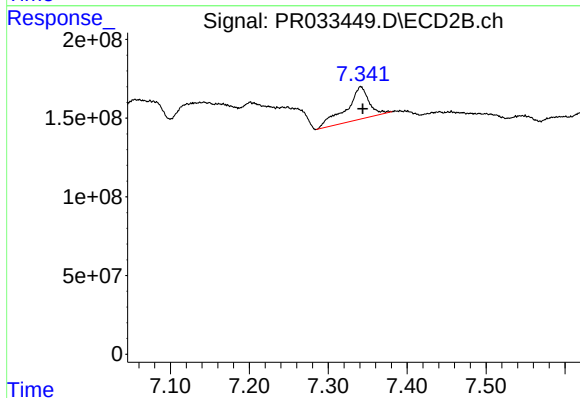
#34 AR-1260-4

R.T.: 7.143 min
Delta R.T.: 0.037 min
Response: 514347071
Conc: 197.96 ng/ml



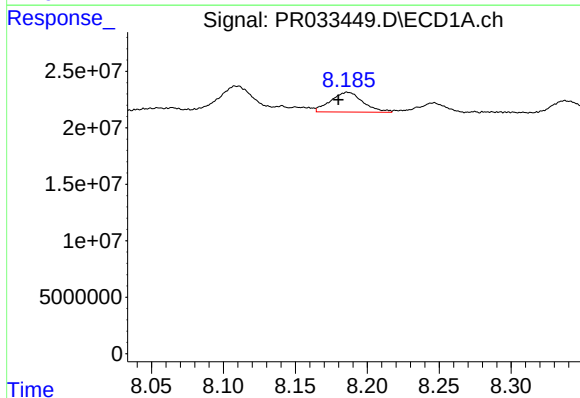
#35 AR-1260-5

R.T.: 8.774 min
Delta R.T.: 0.006 min
Response: 49005856
Conc: 24.94 ng/ml



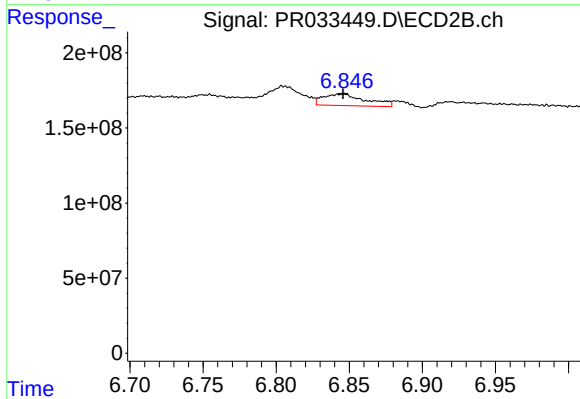
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 414167233
Conc: 63.27 ng/ml



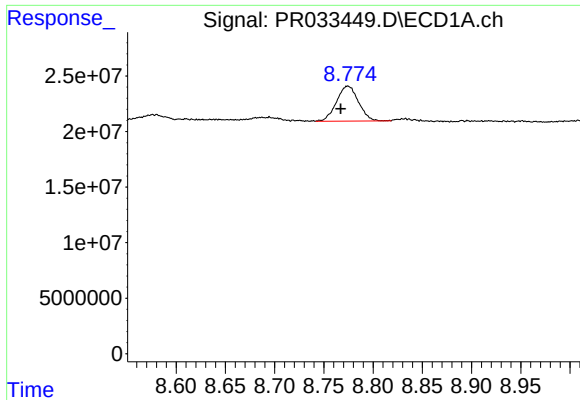
#36 AR-1262-1

R.T.: 8.186 min
Delta R.T.: 0.006 min
Response: 27312978
Conc: 26.26 ng/ml



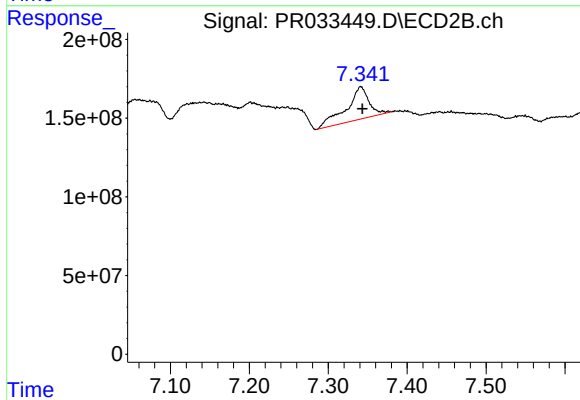
#36 AR-1262-1

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 157338695
Conc: 44.92 ng/ml



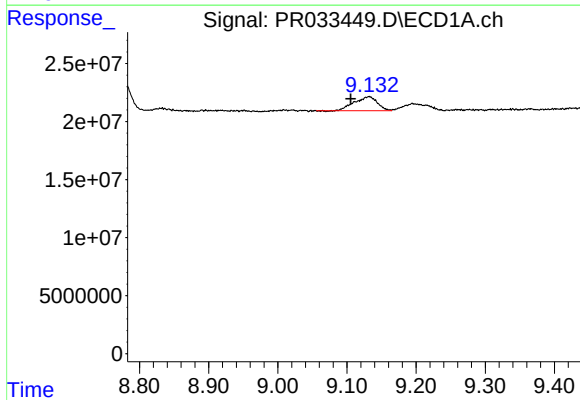
#37 AR-1262-2

R.T.: 8.774 min
Delta R.T.: 0.007 min
Response: 49005856
Conc: 26.12 ng/ml



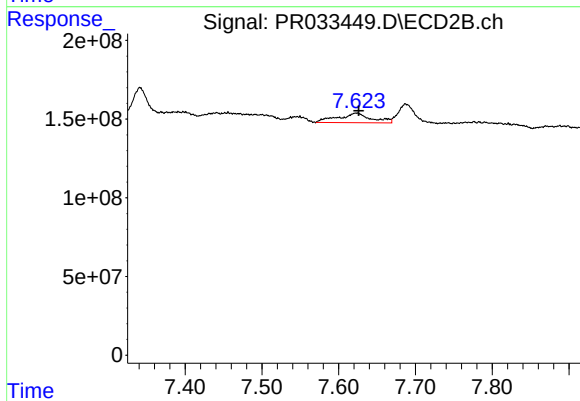
#37 AR-1262-2

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 414167233
Conc: 64.84 ng/ml



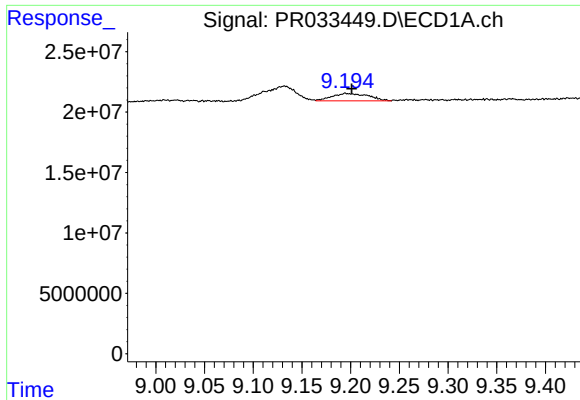
#38 AR-1262-3

R.T.: 9.132 min
Delta R.T.: 0.026 min
Response: 27989960
Conc: 22.38 ng/ml



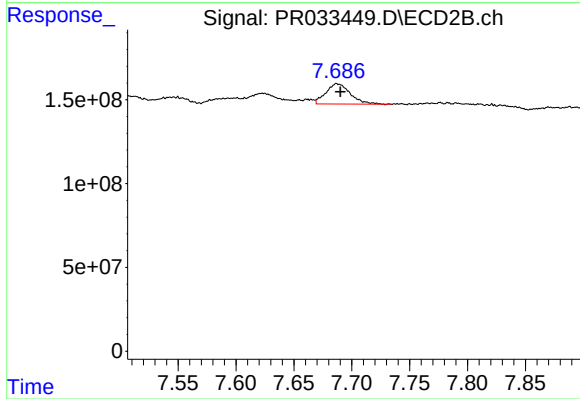
#38 AR-1262-3

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 184709764
Conc: 73.38 ng/ml



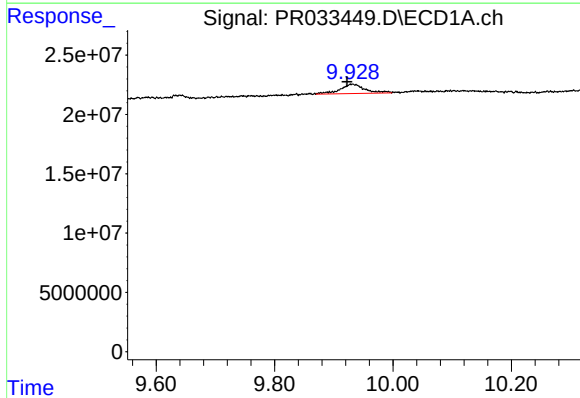
#39 AR-1262-4

R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 15870811
Conc: 16.94 ng/ml



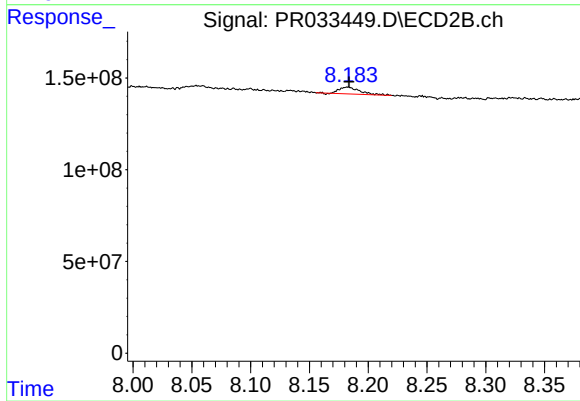
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 177572019
Conc: 39.63 ng/ml



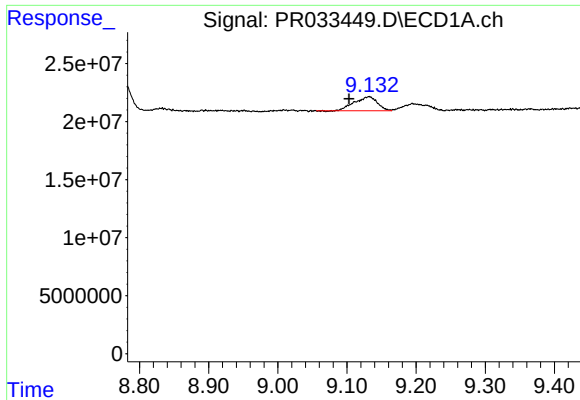
#40 AR-1262-5

R.T.: 9.931 min
Delta R.T.: 0.009 min
Response: 22756939
Conc: 34.04 ng/ml



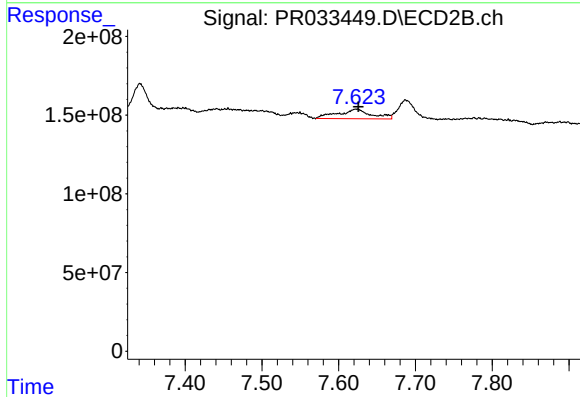
#40 AR-1262-5

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 43714793
Conc: 23.93 ng/ml



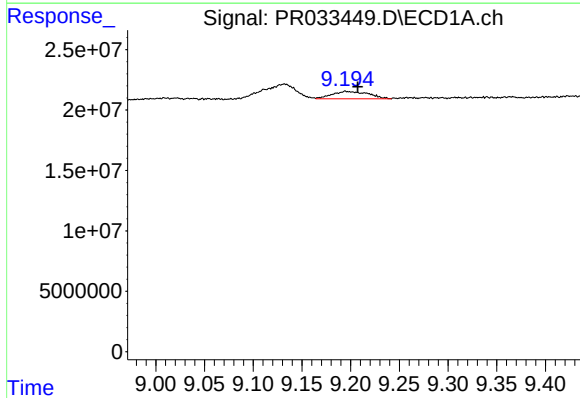
#41 AR-1268-1

R.T.: 9.132 min
Delta R.T.: 0.029 min
Response: 27989960
Conc: 12.11 ng/ml



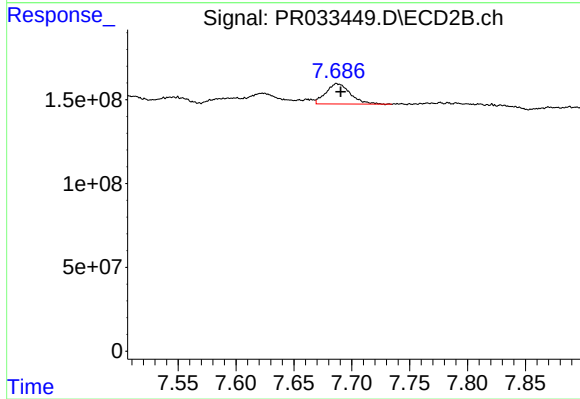
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 184709764
Conc: 23.39 ng/ml



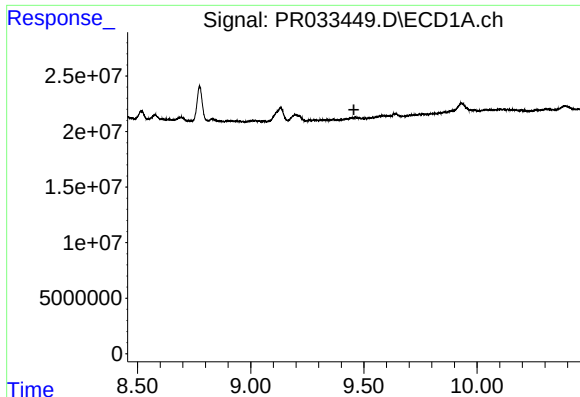
#42 AR-1268-2

R.T.: 9.195 min
Delta R.T.: -0.013 min
Response: 15870811
Conc: 7.54 ng/ml



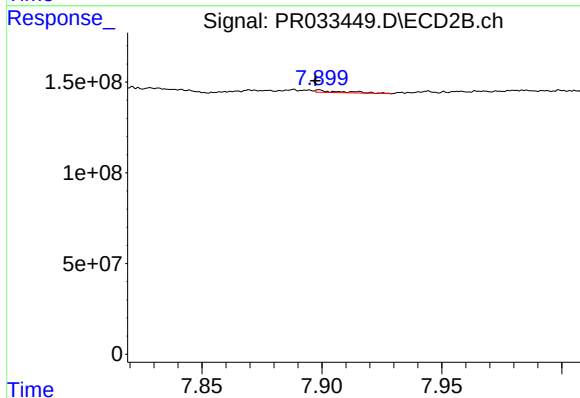
#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 177572019
Conc: 24.84 ng/ml



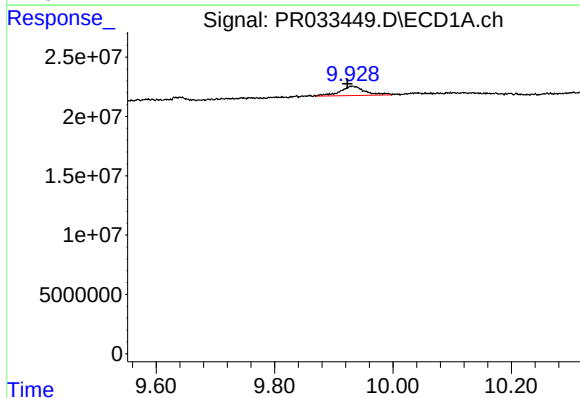
#43 AR-1268-3

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



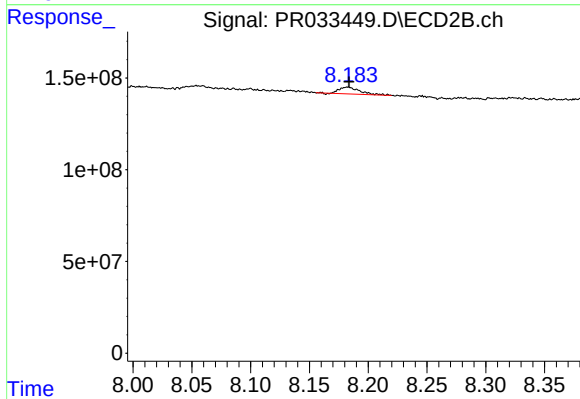
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: 0.001 min
Response: 9498102
Conc: 1.56 ng/ml



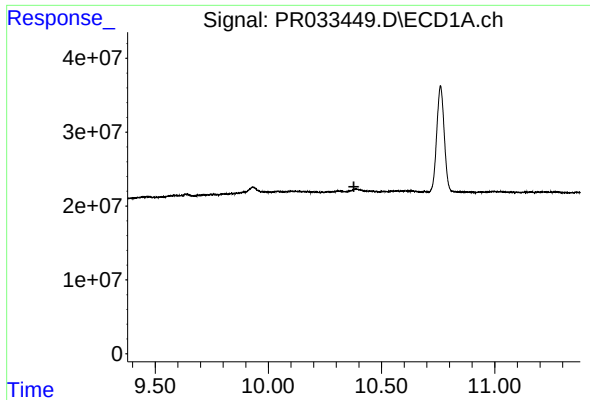
#44 AR-1268-4

R.T.: 9.931 min
Delta R.T.: 0.008 min
Response: 22756939
Conc: 29.04 ng/ml



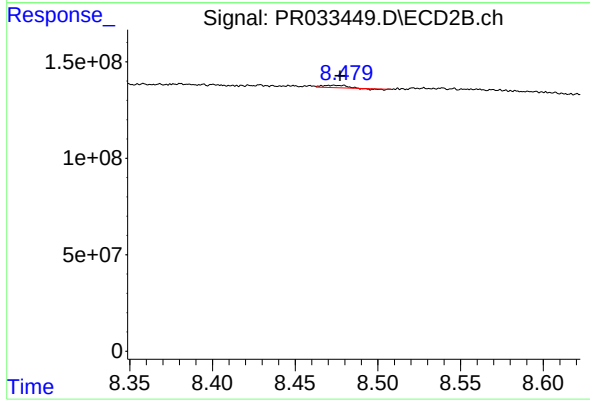
#44 AR-1268-4

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 43714793
Conc: 20.22 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.: 8.473 min
Delta R.T.: -0.004 min
Response: 10525375
Conc: 0.61 ng/ml