Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073018\
Data File : PR030932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 01:06 pm
Operator : SM\MA
Sample : J4149-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 13:38:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 23:47:01 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.556	3.693	601.4E6	833.1E6	20.861	19.596	
2)	SA Decachlor...	10.318	8.584	937.2E6	568.5E6	32.255	32.147	
	Target Compounds							
3)	L1 AR-1016-1	5.265	4.329	22076716	2573659	33.072	2.309	#
4)	L1 AR-1016-2	5.481	4.777	929148	6791400	1.405	4.437	#
5)	L1 AR-1016-3	0.000	4.777	0	6791400	N.D.	2.563	#
6)	L1 AR-1016-4	0.000	4.777f	0	6791400	N.D.	4.342	#
7)	L1 AR-1016-5	6.206	5.196	5340667	3629576	7.893	2.683	#
8)	L2 AR-1221-1	4.763	0.000	102.5E6	0	241.415	N.D.	#
9)	L2 AR-1221-2	4.860	3.987	2913129	10950360	10.910	25.376	#
10)	L2 AR-1221-3	4.979f	4.077	2795020	14110108	2.901	9.173	#
11)	L3 AR-1232-1	0.000	4.538	0	5291756	N.D.	7.489	#
12)	L3 AR-1232-2	0.000	4.777	0	6791400	N.D.	4.733	#
13)	L3 AR-1232-3	0.000	5.046	0	10842902	N.D.	17.953	#
14)	L3 AR-1232-4	6.605f	5.348	-401635	5546177	N.D.	7.242	#
15)	L3 AR-1232-5	6.605	5.563	-401635	12833323	N.D.	15.327	#
16)	L4 AR-1242-1	5.265	4.388	22076716	6377128	70.658	11.126	#
17)	L4 AR-1242-2	0.000	4.933	0	3019175	N.D.	2.753	#
18)	L4 AR-1242-3	6.206	4.977	5340667	3278605	21.514	3.787	#
19)	L4 AR-1242-4	6.206f	5.732	5340667	26151929	28.984	24.907	
20)	L4 AR-1242-5	6.355	5.791	2149817	16821710	3.273	24.077	#
21)	L5 AR-1248-1	0.000	4.977	0	3278605	N.D.	1.941	#
22)	L5 AR-1248-2	6.605f	5.503	-401635	46355707	N.D.	14.788	#
23)	L5 AR-1248-3	6.605	5.563	-401635	12833323	N.D.	5.749	#
24)	L5 AR-1248-4	6.605	5.732	-401635	26151929	N.D.	11.784	#
25)	L5 AR-1248-5	6.847	6.094	126.2E6	2423646	159.344	1.708	#
26)	L6 AR-1254-1	6.847f	5.673	126.2E6	11323494	66.630	4.026	#
27)	L6 AR-1254-2	7.045	5.971	33750955	4392223	30.014	1.964	#
28)	L6 AR-1254-3	7.151	6.277	32481334	25801546	16.283	8.080	#
29)	L6 AR-1254-4	7.432	6.605	41320283	2302180	23.603	1.431	#
30)	L6 AR-1254-5	7.695	6.700	78429086	6395233	66.917	2.145	#
31)	L7 AR-1260-1	0.000	6.209	0	2169497	N.D.	0.909	#
32)	L7 AR-1260-2	7.569	6.386	66372075	28674601	35.194	10.108	#
33)	L7 AR-1260-3	7.866	6.532	34068278	1302775	17.172	0.572	#
34)	L7 AR-1260-4	8.132	6.989	2067933	1303112	1.427	0.955	#
35)	L7 AR-1260-5	8.475	7.227	748373	4890219	0.221	1.676	#
36)	L8 AR-1262-1	7.206	6.094	5589617	2423646	5.355	1.233	#
37)	L8 AR-1262-2	8.000	6.805	4229182	5109605	3.961	3.308	
38)	L8 AR-1262-3	8.252	7.133f	732152	4415357	0.831	3.361	#
39)	L8 AR-1262-4	8.874	7.509	3941650	4562839	1.599	2.632	#
40)	L8 AR-1262-5	0.000	8.063	0	8420009	N.D.	6.735	#
41)	L9 AR-1268-1	7.926	6.736	9834411	1776396	8.950	1.123	#

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Acq On : 30 Jul 2018 01:06 pm
Operator : SM\MA
Sample : J4149-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 13:38:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 23:47:01 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.132f	7.566	2067933	9144111	1.387	2.248	#
43)	L9 AR-1268-3	0.000	7.771	0	3753158	N.D.	1.133	#
44)	L9 AR-1268-4	9.121	0.000	4530076	0	0.910	N.D.	#
45)	L9 AR-1268-5	9.974	8.341	11110669	5414929	0.786	0.658	

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073018\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 01:06 pm
Operator : SM\MA
Sample : J4149-02
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ALS Vial : 11 Sample Multiplier: 1

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Quant Time: Jul 30 13:38:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
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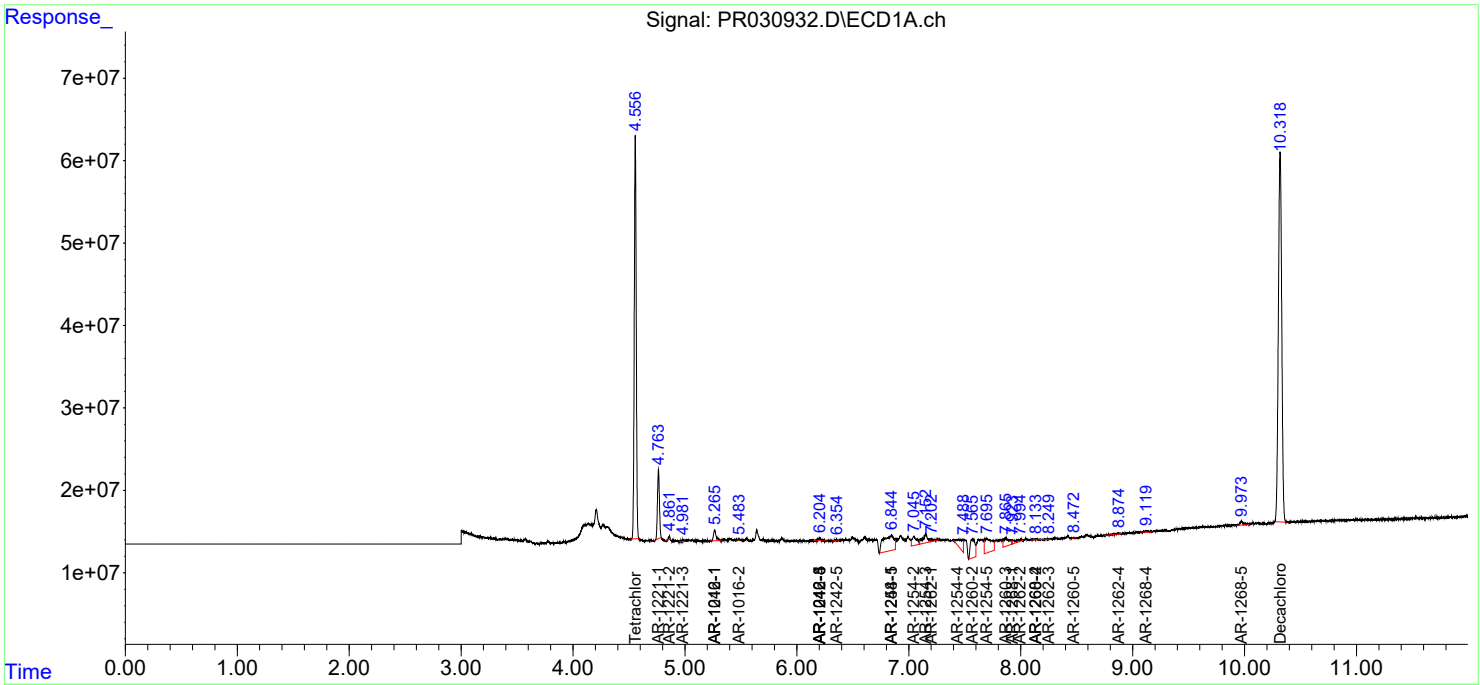
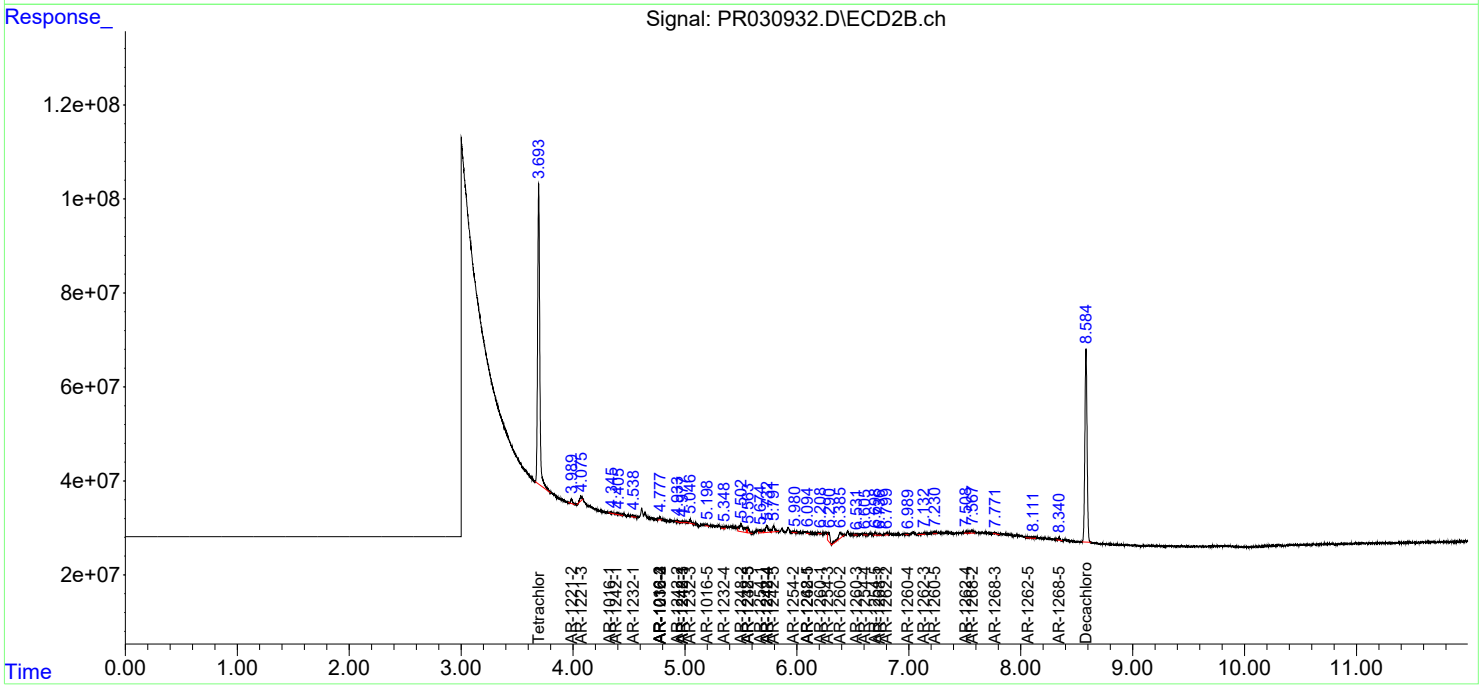
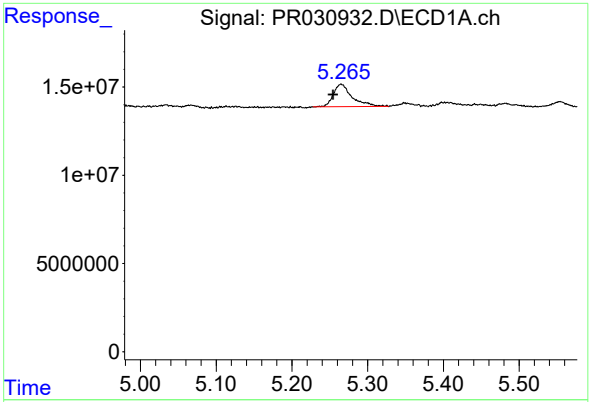
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

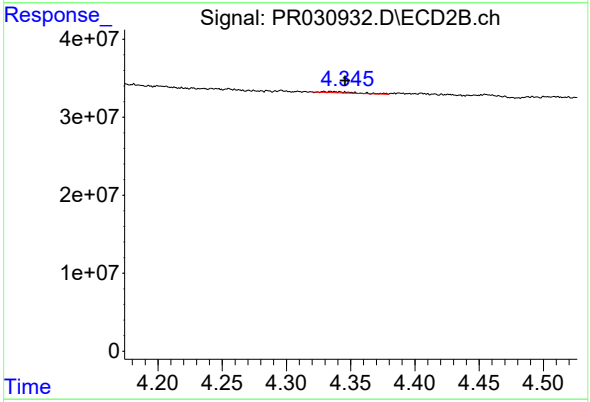






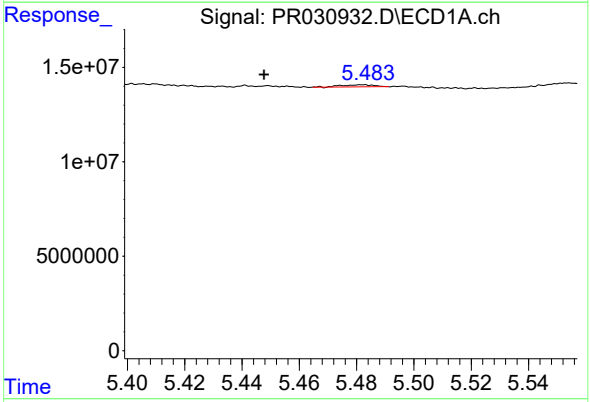
#3 AR-1016-1

R.T.: 5.265 min
Delta R.T.: 0.011 min
Response: 22076716
Conc: 33.07 ng/ml



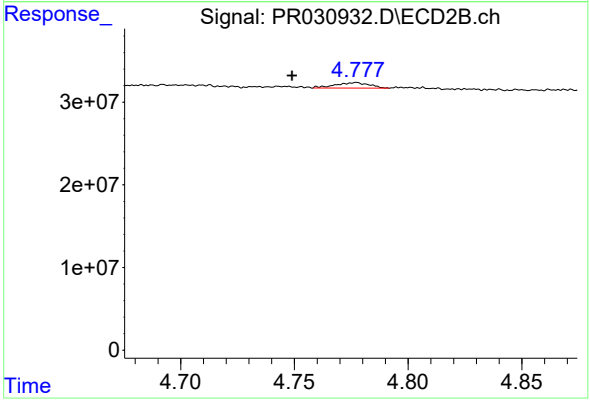
#3 AR-1016-1

R.T.: 4.329 min
Delta R.T.: -0.016 min
Response: 2573659
Conc: 2.31 ng/ml



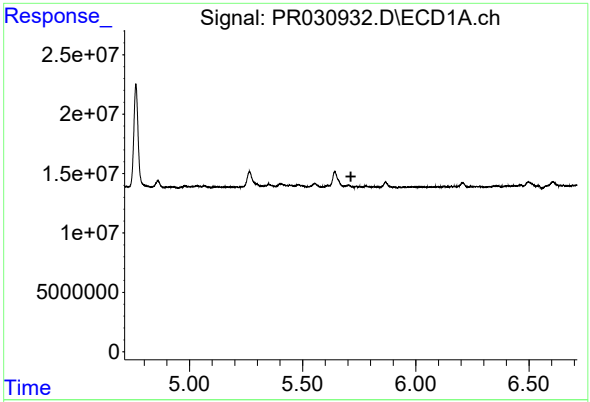
#4 AR-1016-2

R.T.: 5.481 min
Delta R.T.: 0.034 min
Response: 929148
Conc: 1.40 ng/ml



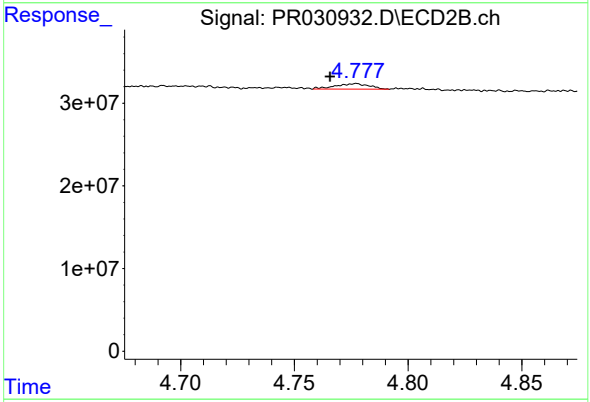
#4 AR-1016-2

R.T.: 4.777 min
Delta R.T.: 0.028 min
Response: 6791400
Conc: 4.44 ng/ml



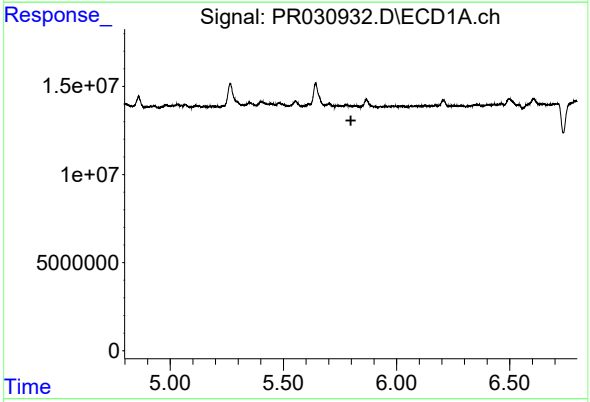
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



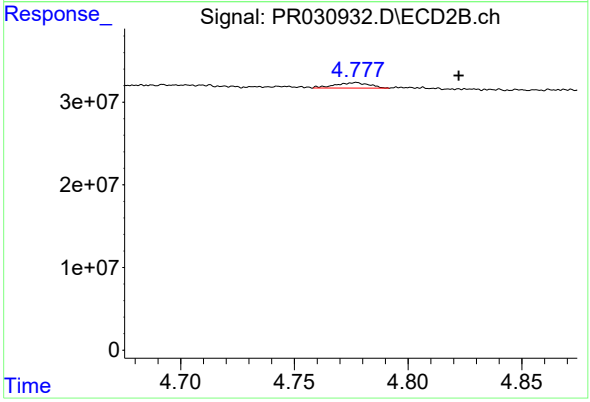
#5 AR-1016-3

R.T.: 4.777 min
Delta R.T.: 0.011 min
Response: 6791400
Conc: 2.56 ng/ml



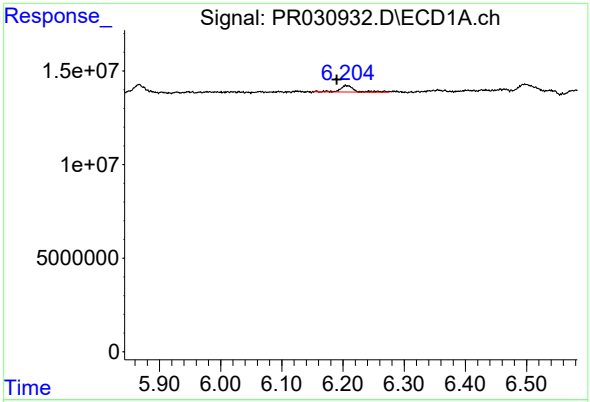
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



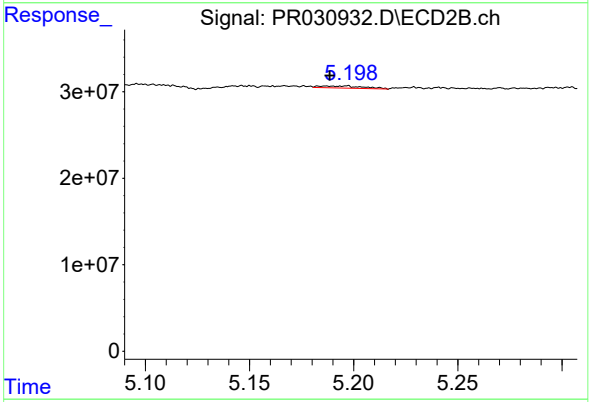
#6 AR-1016-4

R.T.: 4.777 min
Delta R.T.: -0.045 min
Response: 6791400
Conc: 4.34 ng/ml



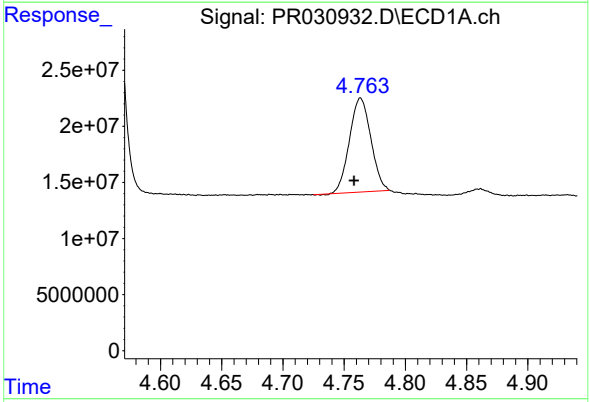
#7 AR-1016-5

R.T.: 6.206 min
Delta R.T.: 0.017 min
Response: 5340667
Conc: 7.89 ng/ml



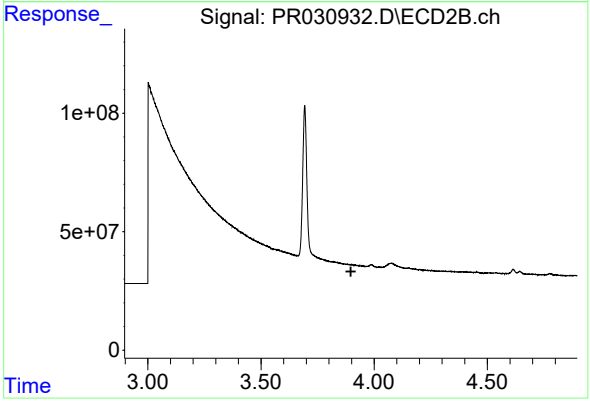
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: 0.008 min
Response: 3629576
Conc: 2.68 ng/ml



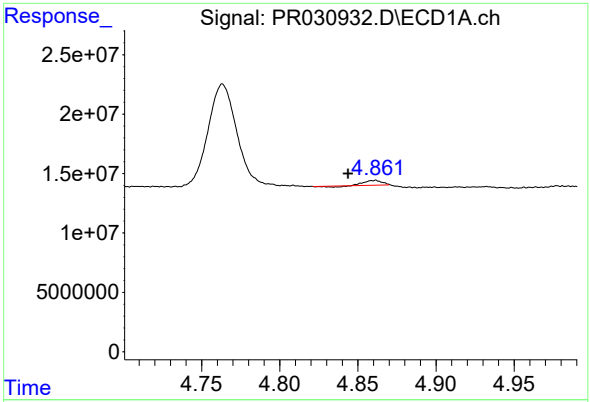
#8 AR-1221-1

R.T.: 4.763 min
Delta R.T.: 0.005 min
Response: 102484348
Conc: 241.42 ng/ml



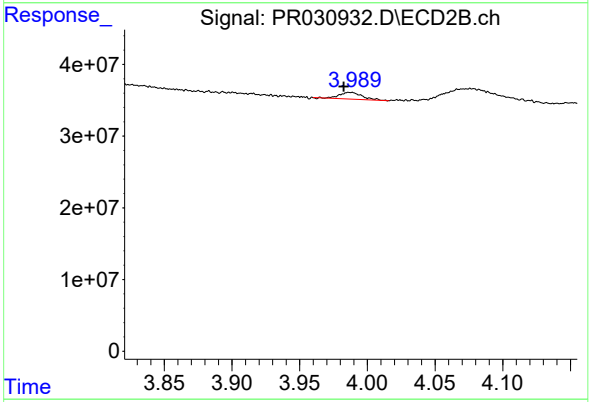
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



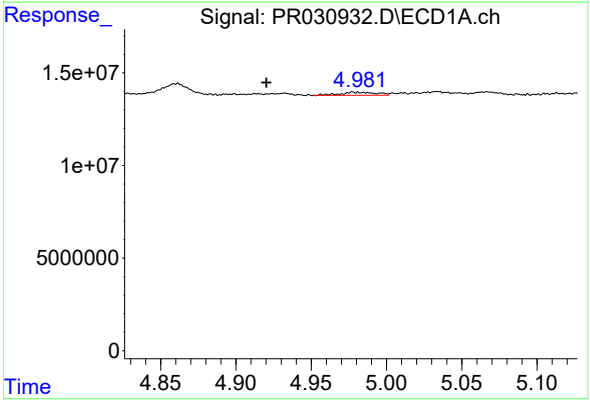
#9 AR-1221-2

R.T.: 4.860 min
Delta R.T.: 0.017 min
Response: 2913129
Conc: 10.91 ng/ml



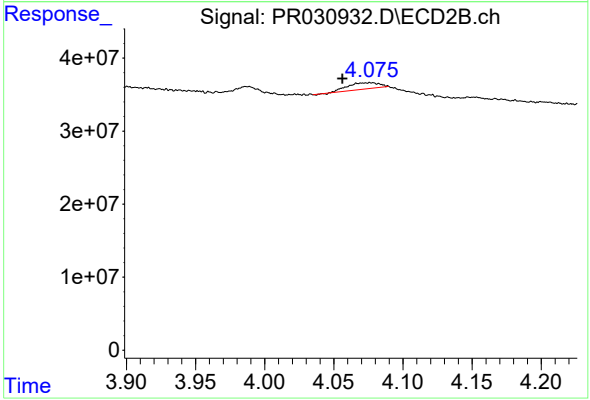
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: 0.005 min
Response: 10950360
Conc: 25.38 ng/ml



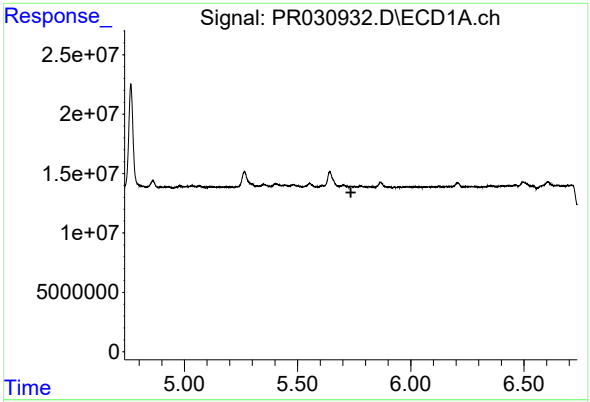
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.059 min
Response: 2795020
Conc: 2.90 ng/ml



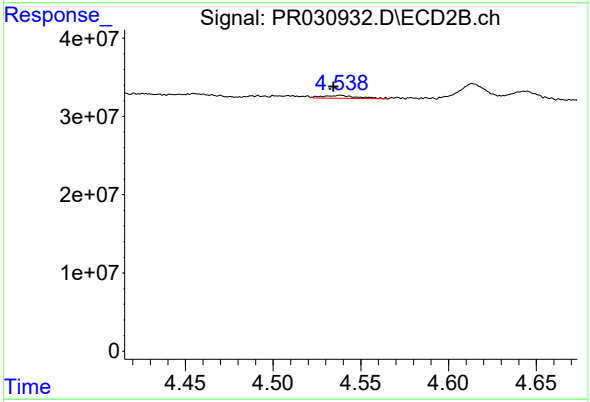
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.020 min
Response: 14110108
Conc: 9.17 ng/ml



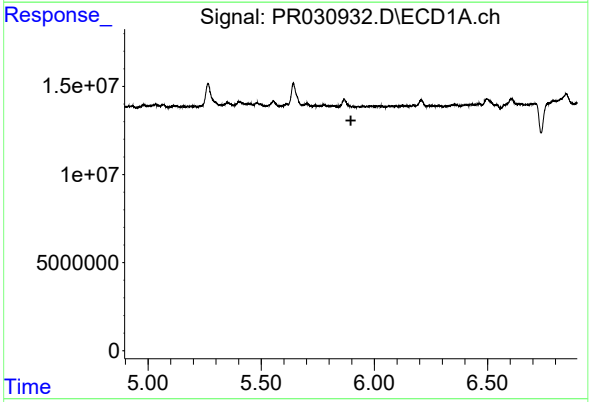
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.735 min
Response: 0
Conc: N.D.



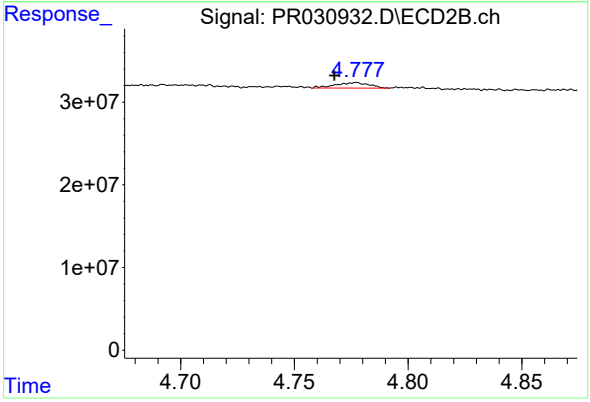
#11 AR-1232-1

R.T.: 4.538 min
Delta R.T.: 0.004 min
Response: 5291756
Conc: 7.49 ng/ml



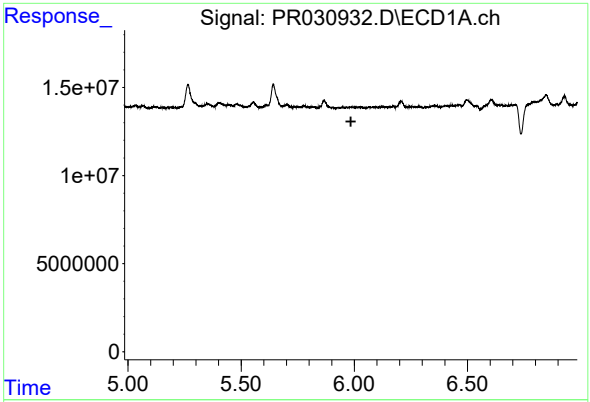
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



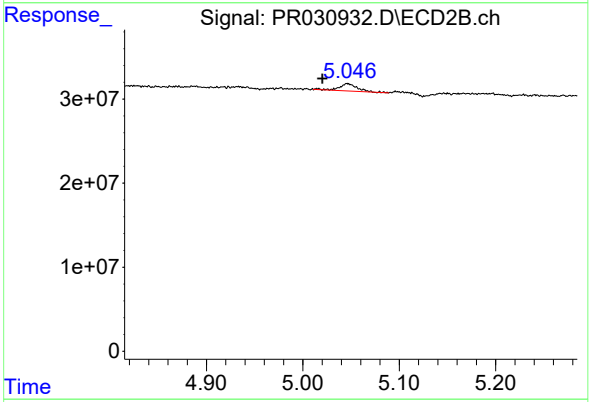
#12 AR-1232-2

R.T.: 4.777 min
Delta R.T.: 0.009 min
Response: 6791400
Conc: 4.73 ng/ml



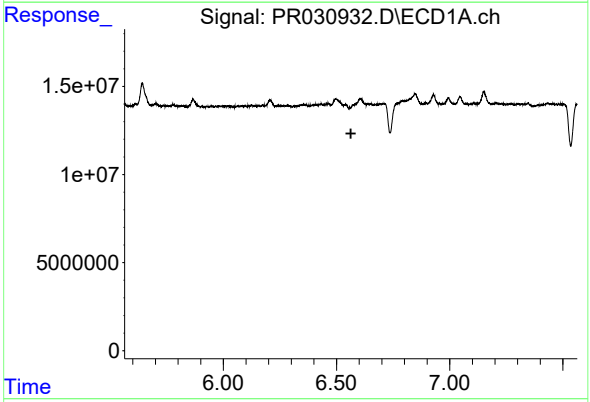
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



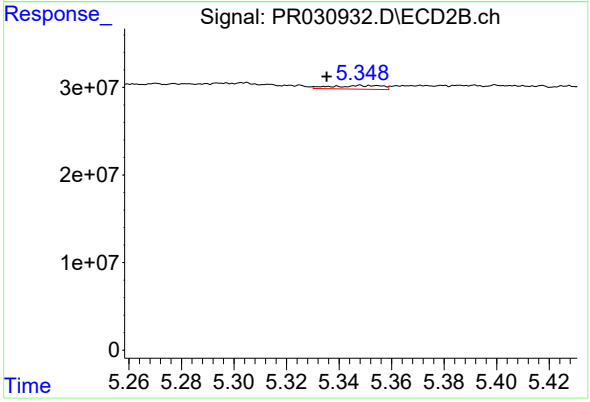
#13 AR-1232-3

R.T.: 5.046 min
Delta R.T.: 0.026 min
Response: 10842902
Conc: 17.95 ng/ml



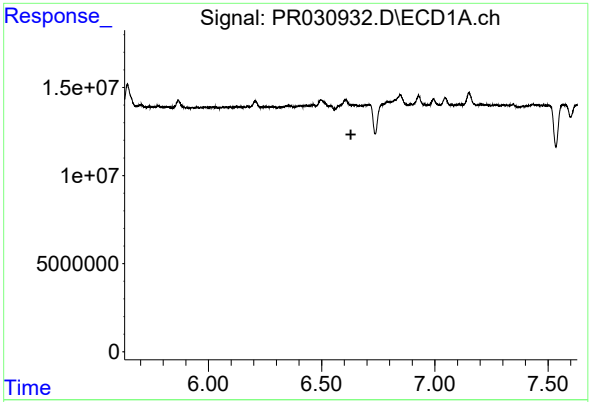
#14 AR-1232-4

R.T.: 6.605 min
Delta R.T.: 0.041 min
Response: -401635
Conc: N.D.



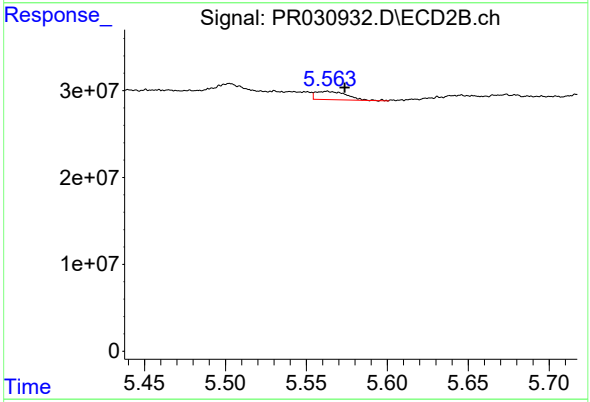
#14 AR-1232-4

R.T.: 5.348 min
Delta R.T.: 0.013 min
Response: 5546177
Conc: 7.24 ng/ml



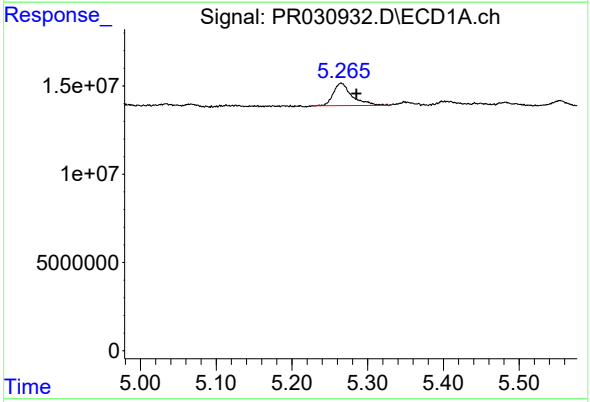
#15 AR-1232-5

R.T.: 6.605 min
Delta R.T.: -0.024 min
Response: -401635
Conc: N.D.



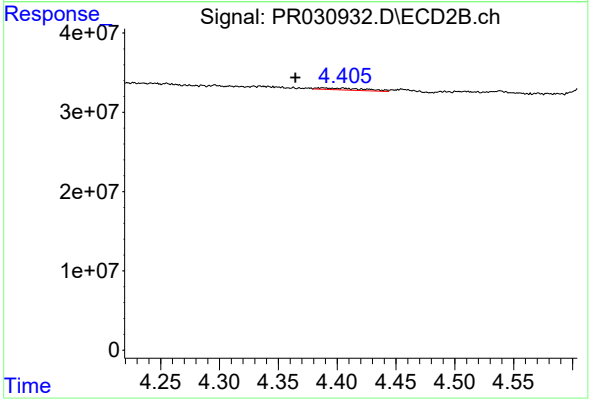
#15 AR-1232-5

R.T.: 5.563 min
Delta R.T.: -0.011 min
Response: 12833323
Conc: 15.33 ng/ml



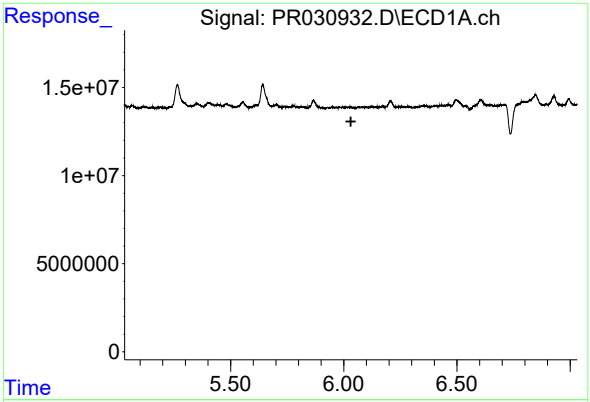
#16 AR-1242-1

R.T.: 5.265 min
Delta R.T.: -0.020 min
Response: 22076716
Conc: 70.66 ng/ml



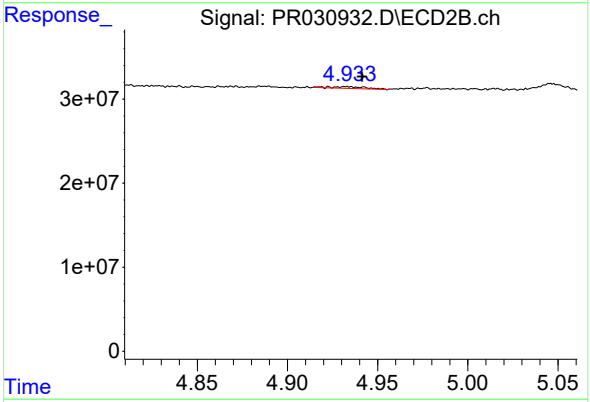
#16 AR-1242-1

R.T.: 4.388 min
Delta R.T.: 0.024 min
Response: 6377128
Conc: 11.13 ng/ml



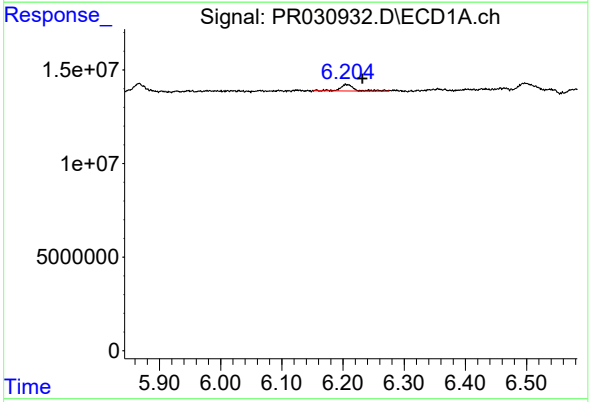
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



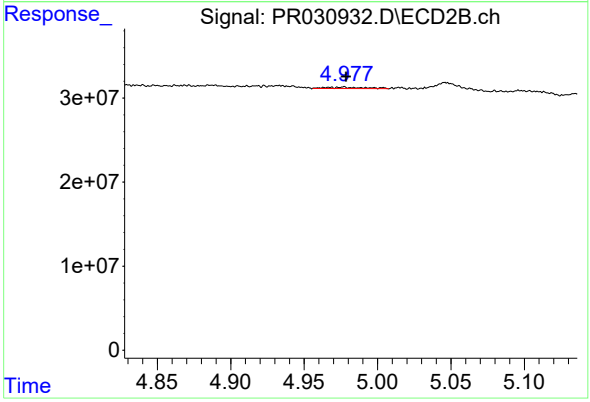
#17 AR-1242-2

R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 3019175
Conc: 2.75 ng/ml



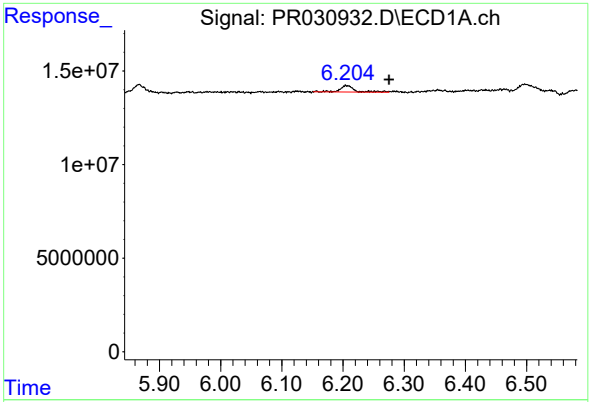
#18 AR-1242-3

R.T.: 6.206 min
Delta R.T.: -0.026 min
Response: 5340667
Conc: 21.51 ng/ml



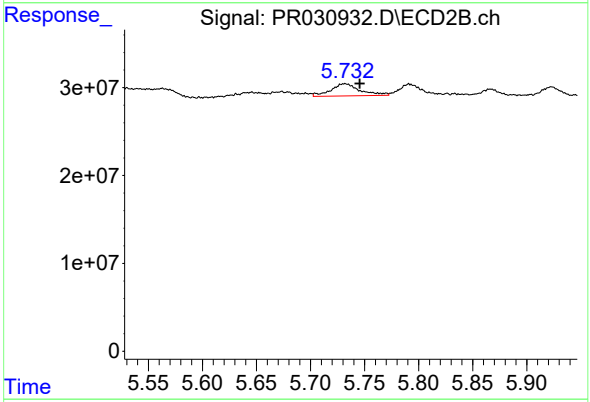
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 3278605
Conc: 3.79 ng/ml



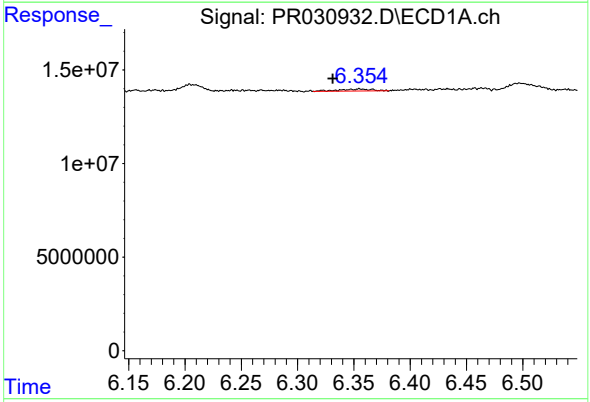
#19 AR-1242-4

R.T.: 6.206 min
Delta R.T.: -0.069 min
Response: 5340667
Conc: 28.98 ng/ml



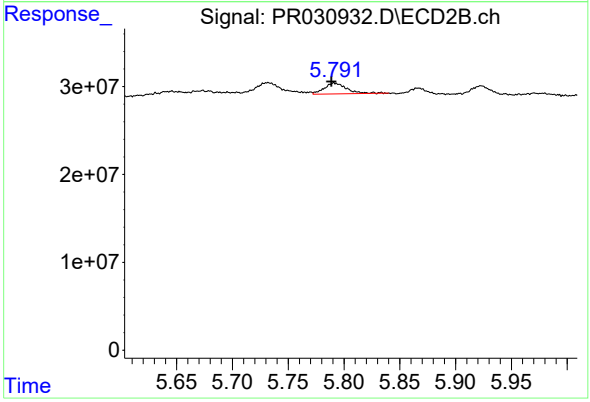
#19 AR-1242-4

R.T.: 5.732 min
Delta R.T.: -0.014 min
Response: 26151929
Conc: 24.91 ng/ml



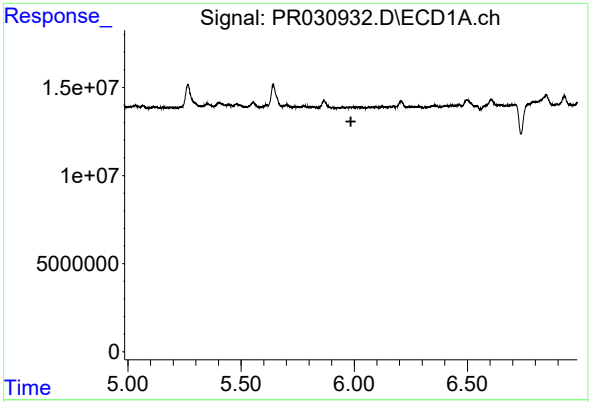
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: 0.024 min
Response: 2149817
Conc: 3.27 ng/ml



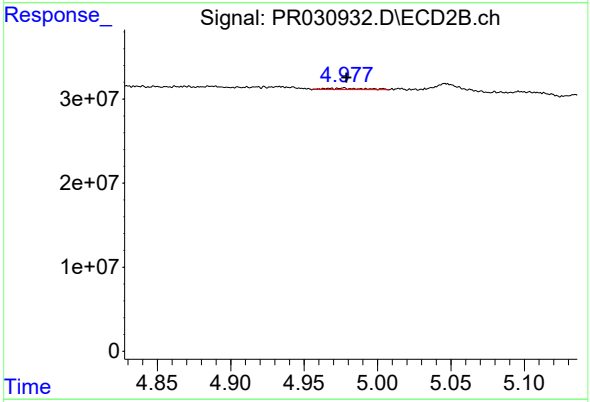
#20 AR-1242-5

R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 16821710
Conc: 24.08 ng/ml



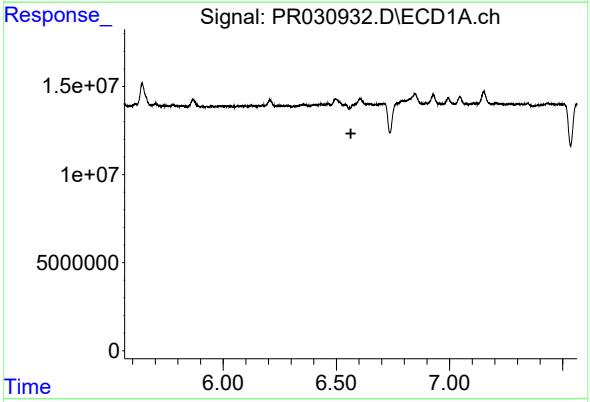
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



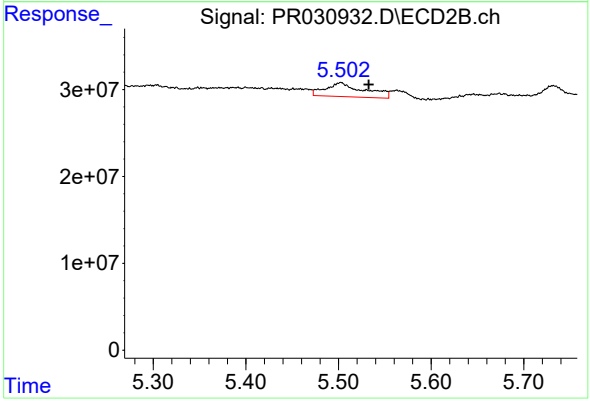
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 3278605
Conc: 1.94 ng/ml



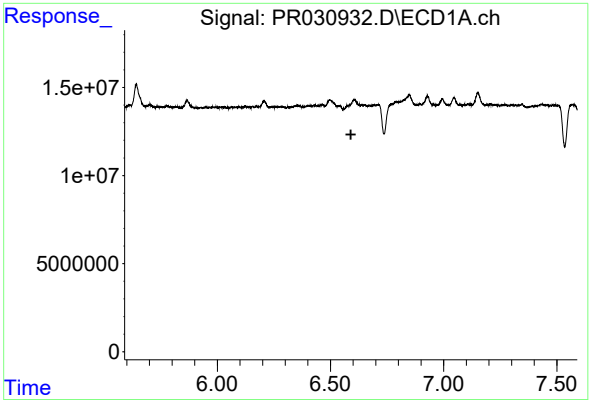
#22 AR-1248-2

R.T.: 6.605 min
Delta R.T.: 0.041 min
Response: -401635
Conc: N.D.



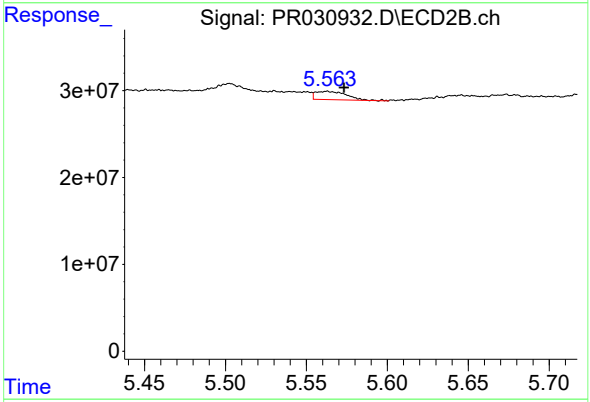
#22 AR-1248-2

R.T.: 5.503 min
Delta R.T.: -0.030 min
Response: 46355707
Conc: 14.79 ng/ml



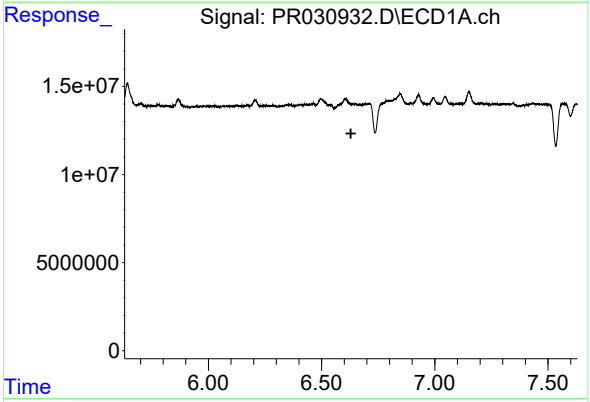
#23 AR-1248-3

R.T.: 6.605 min
Delta R.T.: 0.015 min
Response: -401635
Conc: N.D.



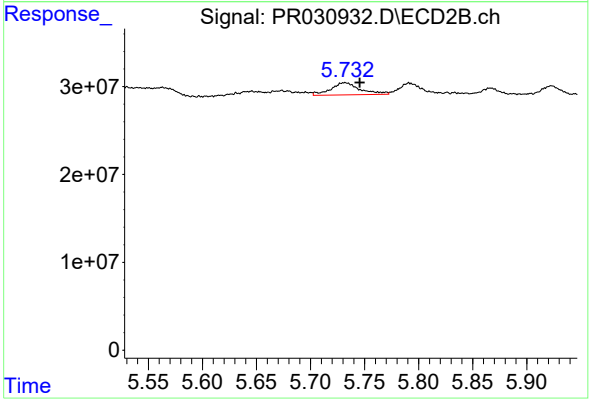
#23 AR-1248-3

R.T.: 5.563 min
Delta R.T.: -0.010 min
Response: 12833323
Conc: 5.75 ng/ml



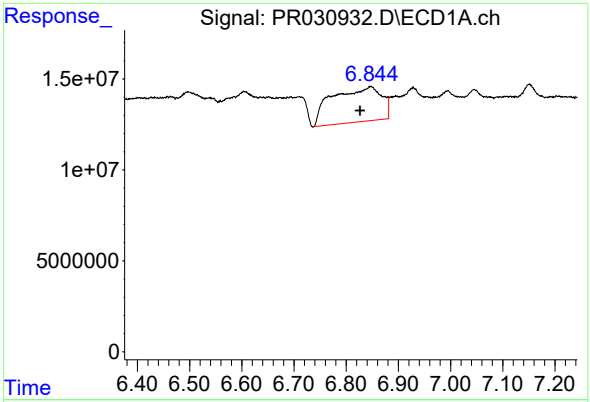
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: -0.024 min
Response: -401635
Conc: N.D.



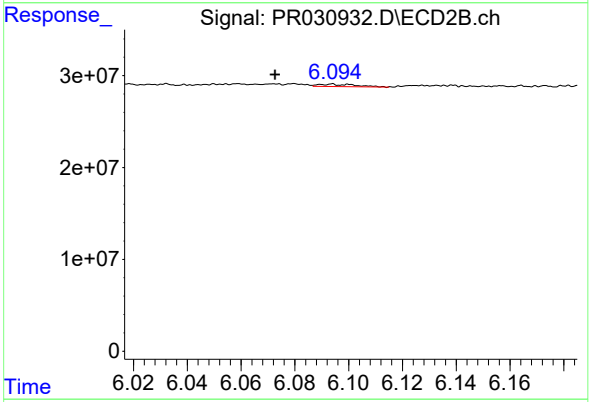
#24 AR-1248-4

R.T.: 5.732 min
Delta R.T.: -0.014 min
Response: 26151929
Conc: 11.78 ng/ml



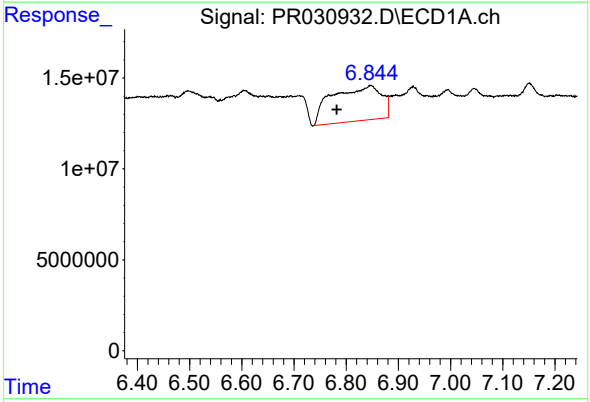
#25 AR-1248-5

R.T.: 6.847 min
Delta R.T.: 0.020 min
Response: 126220943
Conc: 159.34 ng/ml



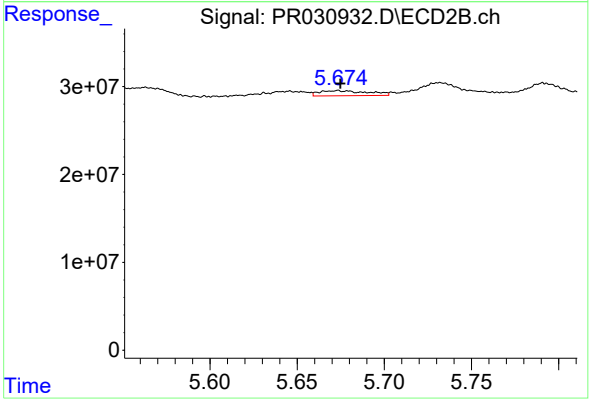
#25 AR-1248-5

R.T.: 6.094 min
Delta R.T.: 0.021 min
Response: 2423646
Conc: 1.71 ng/ml



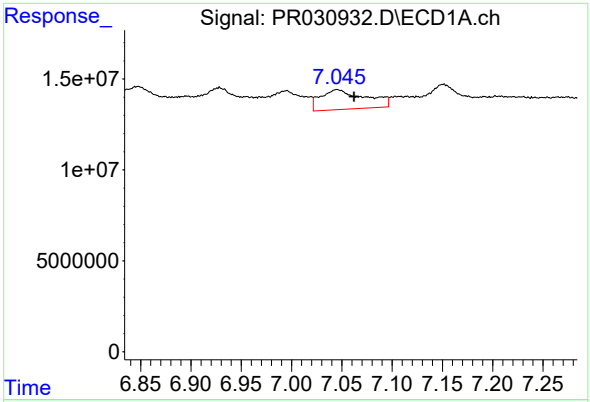
#26 AR-1254-1

R.T.: 6.847 min
Delta R.T.: 0.065 min
Response: 126220943
Conc: 66.63 ng/ml



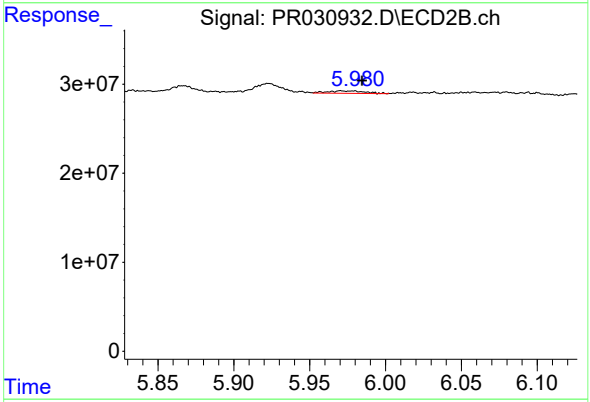
#26 AR-1254-1

R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 11323494
Conc: 4.03 ng/ml



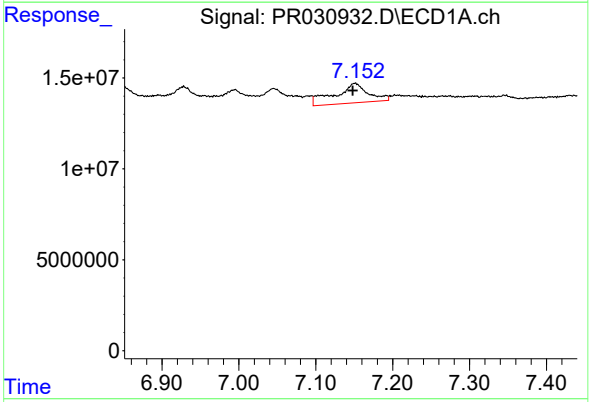
#27 AR-1254-2

R.T.: 7.045 min
Delta R.T.: -0.017 min
Response: 33750955
Conc: 30.01 ng/ml



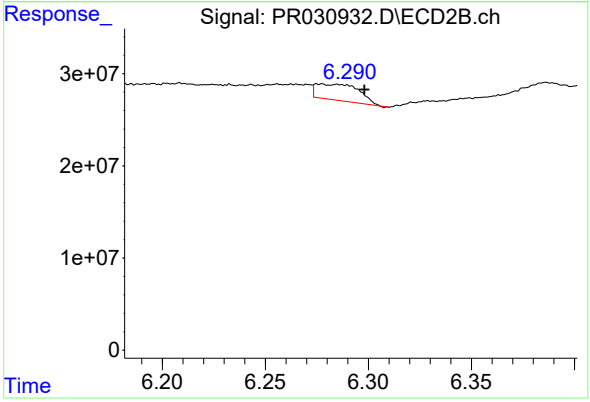
#27 AR-1254-2

R.T.: 5.971 min
Delta R.T.: -0.014 min
Response: 4392223
Conc: 1.96 ng/ml



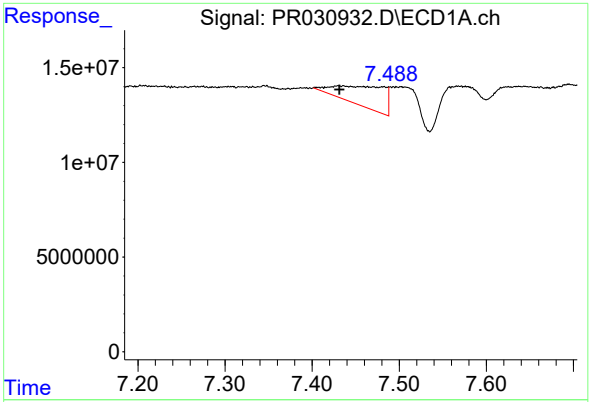
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: 0.003 min
Response: 32481334
Conc: 16.28 ng/ml



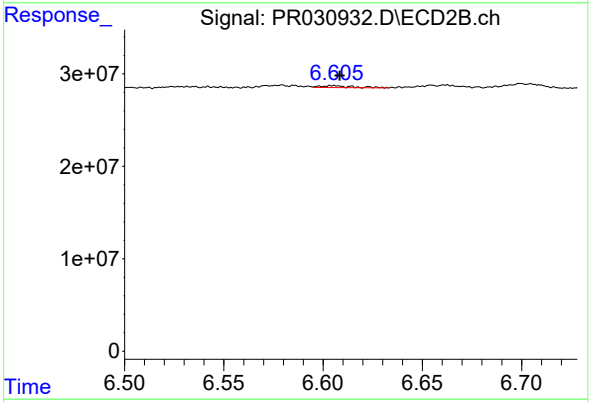
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: -0.022 min
Response: 25801546
Conc: 8.08 ng/ml



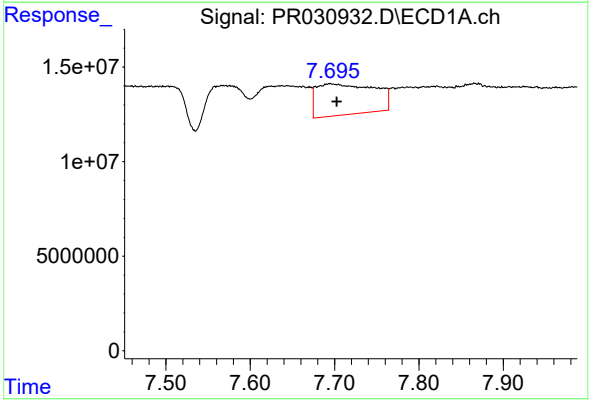
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 41320283
Conc: 23.60 ng/ml



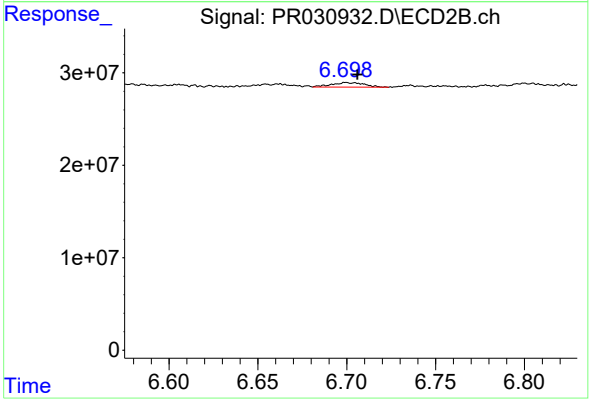
#29 AR-1254-4

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 2302180
Conc: 1.43 ng/ml



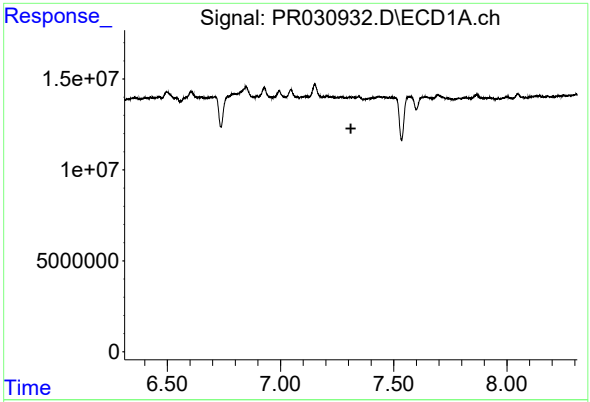
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.008 min
Response: 78429086
Conc: 66.92 ng/ml



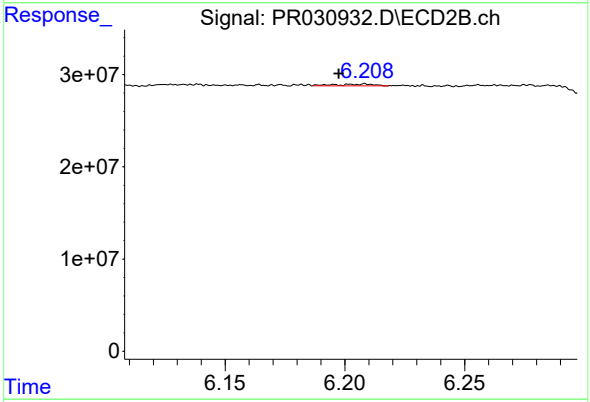
#30 AR-1254-5

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 6395233
Conc: 2.14 ng/ml



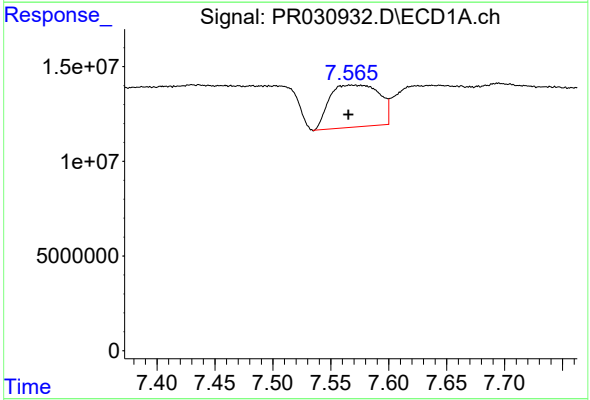
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.311 min
Response: 0
Conc: N.D.



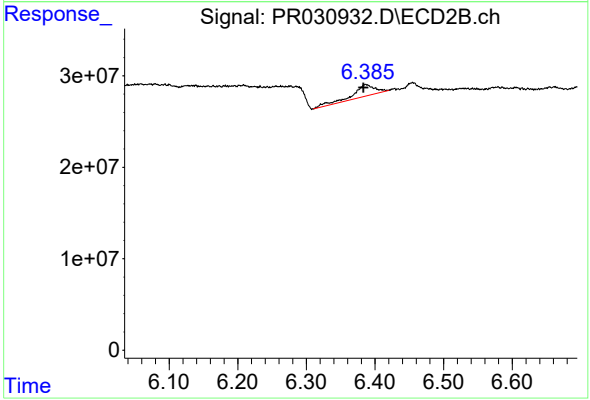
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: 0.011 min
Response: 2169497
Conc: 0.91 ng/ml



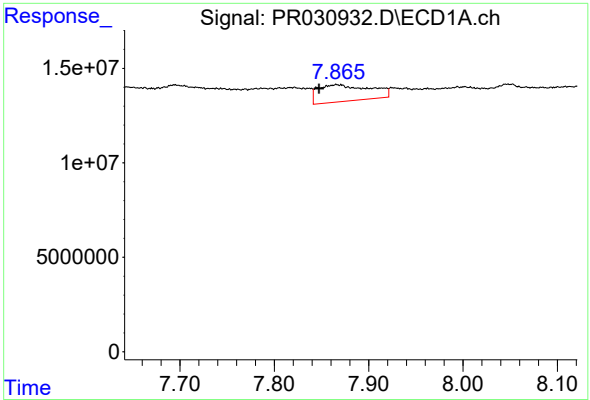
#32 AR-1260-2

R.T.: 7.569 min
Delta R.T.: 0.004 min
Response: 66372075
Conc: 35.19 ng/ml



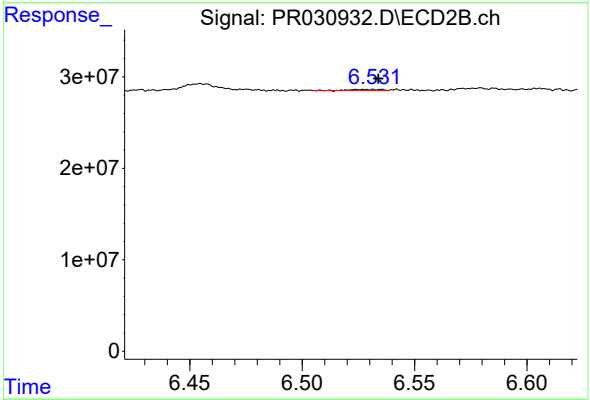
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 28674601
Conc: 10.11 ng/ml



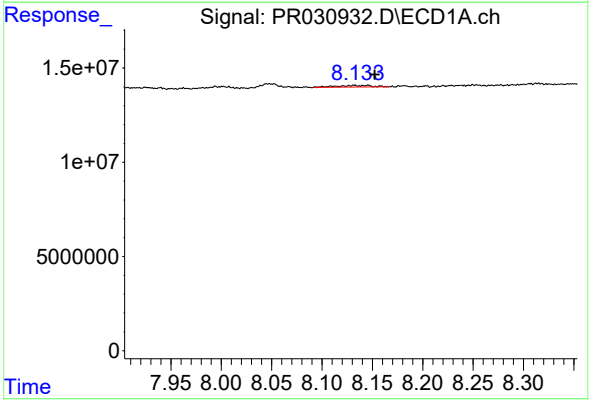
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: 0.019 min
Response: 34068278
Conc: 17.17 ng/ml



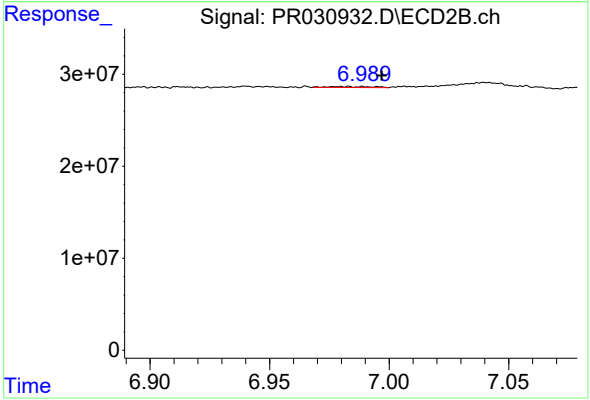
#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 1302775
Conc: 0.57 ng/ml



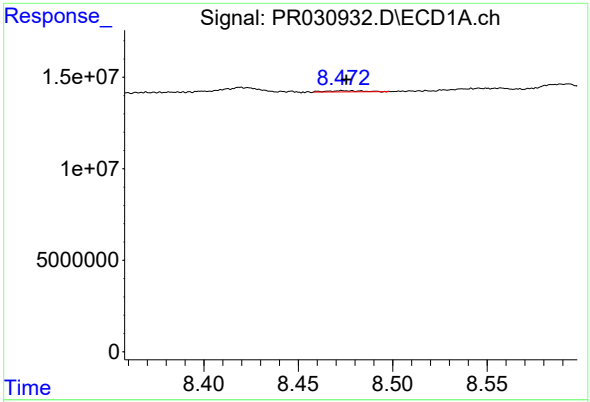
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.021 min
Response: 2067933
Conc: 1.43 ng/ml



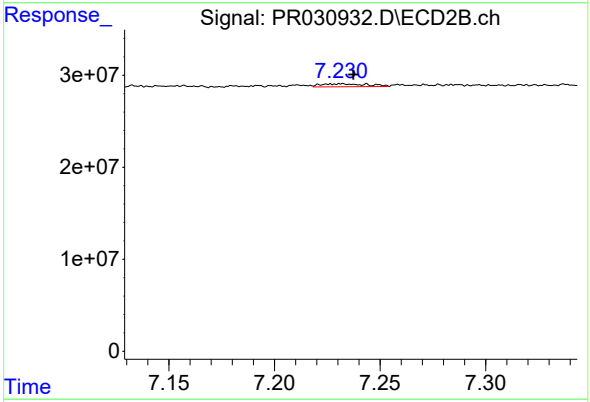
#34 AR-1260-4

R.T.: 6.989 min
Delta R.T.: -0.008 min
Response: 1303112
Conc: 0.95 ng/ml



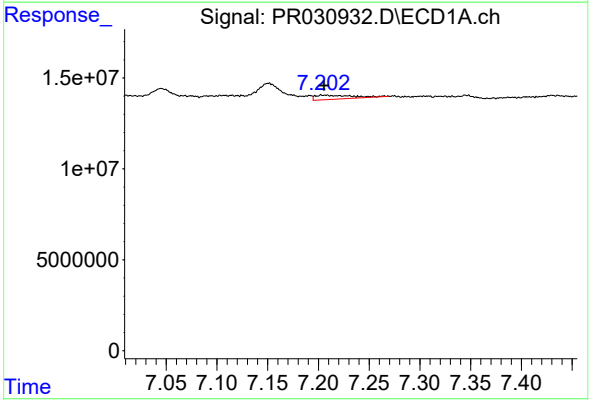
#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 748373
Conc: 0.22 ng/ml



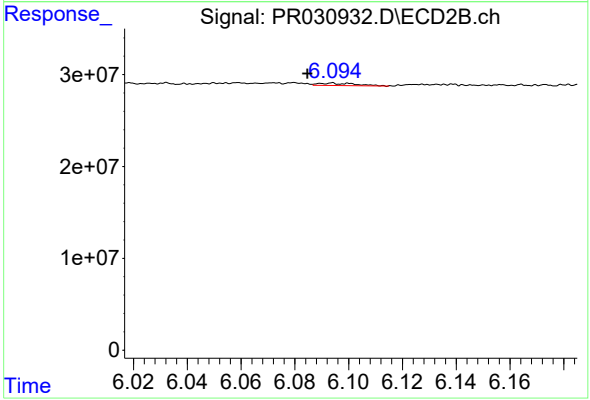
#35 AR-1260-5

R.T.: 7.227 min
Delta R.T.: -0.011 min
Response: 4890219
Conc: 1.68 ng/ml



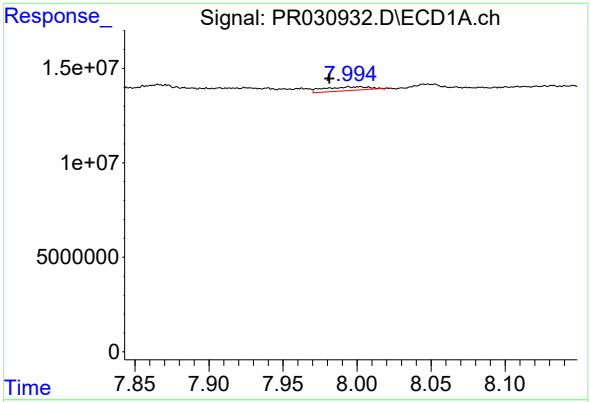
#36 AR-1262-1

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 5589617
Conc: 5.36 ng/ml



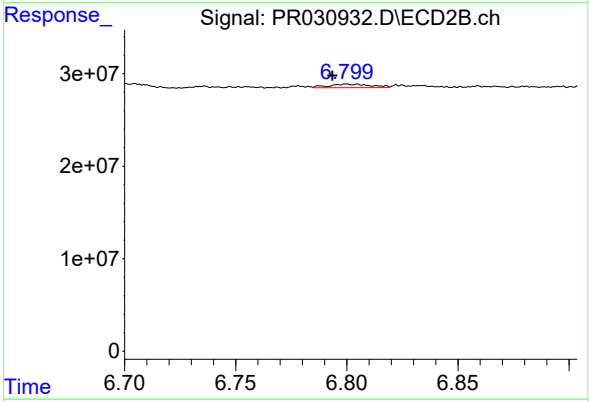
#36 AR-1262-1

R.T.: 6.094 min
Delta R.T.: 0.009 min
Response: 2423646
Conc: 1.23 ng/ml



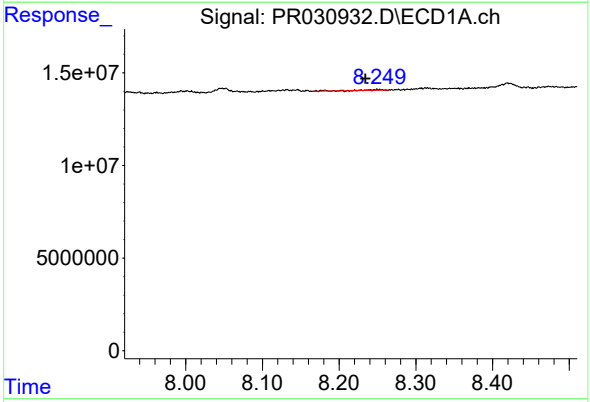
#37 AR-1262-2

R.T.: 8.000 min
Delta R.T.: 0.019 min
Response: 4229182
Conc: 3.96 ng/ml



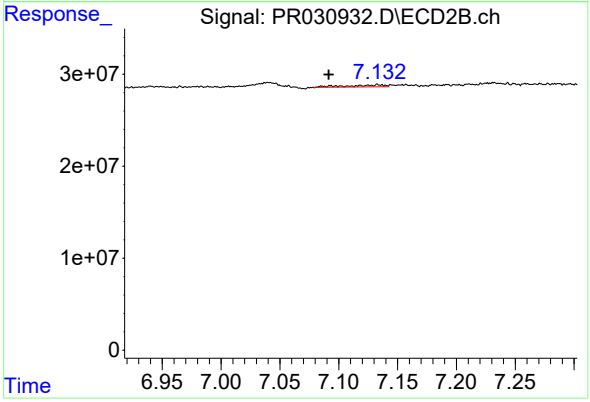
#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: 0.011 min
Response: 5109605
Conc: 3.31 ng/ml



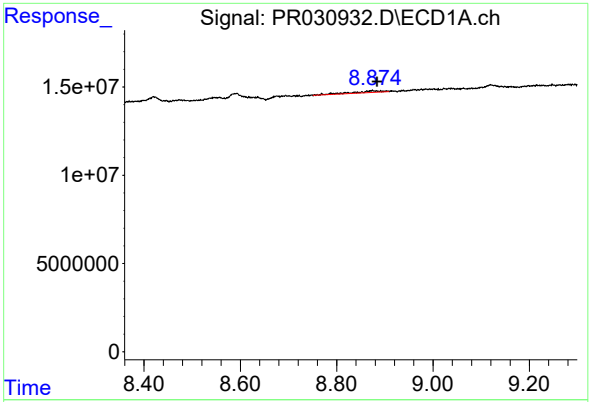
#38 AR-1262-3

R.T.: 8.252 min
Delta R.T.: 0.018 min
Response: 732152
Conc: 0.83 ng/ml



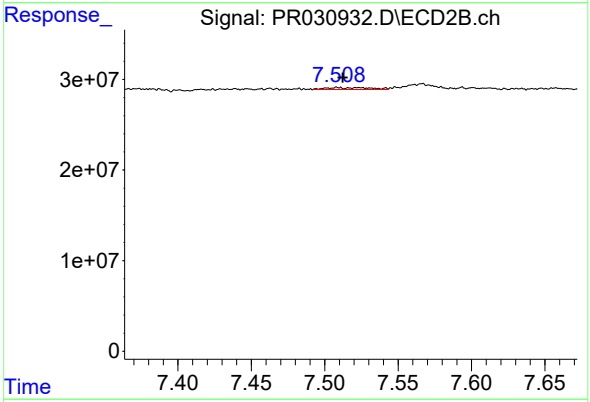
#38 AR-1262-3

R.T.: 7.133 min
Delta R.T.: 0.042 min
Response: 4415357
Conc: 3.36 ng/ml



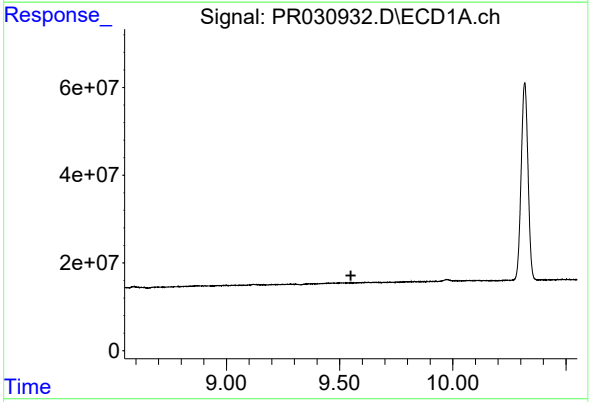
#39 AR-1262-4

R.T.: 8.874 min
Delta R.T.: -0.010 min
Response: 3941650
Conc: 1.60 ng/ml



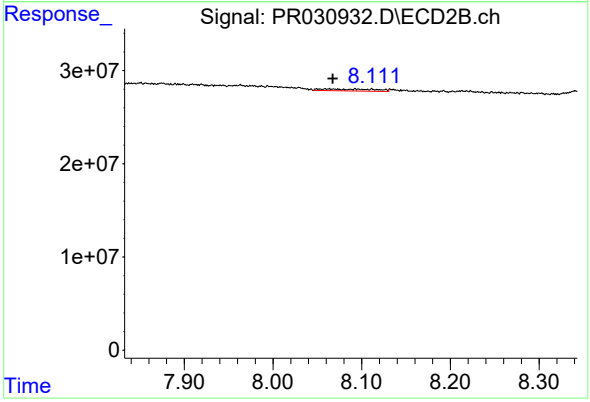
#39 AR-1262-4

R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 4562839
Conc: 2.63 ng/ml



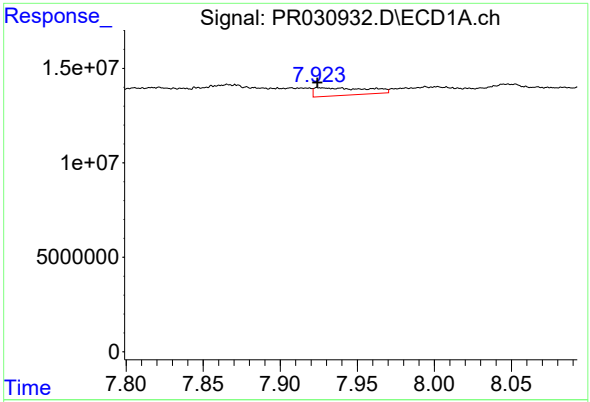
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.550 min
Response: 0
Conc: N.D.



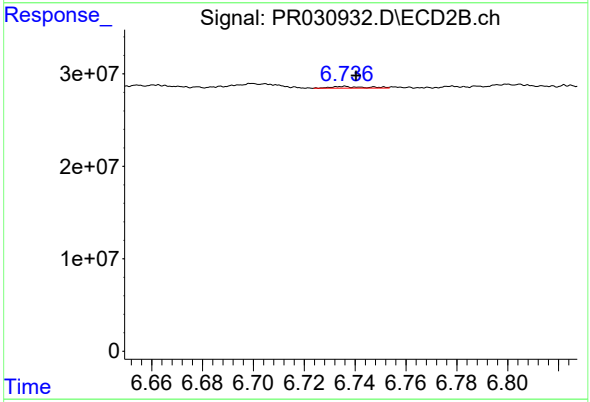
#40 AR-1262-5

R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 8420009
Conc: 6.74 ng/ml



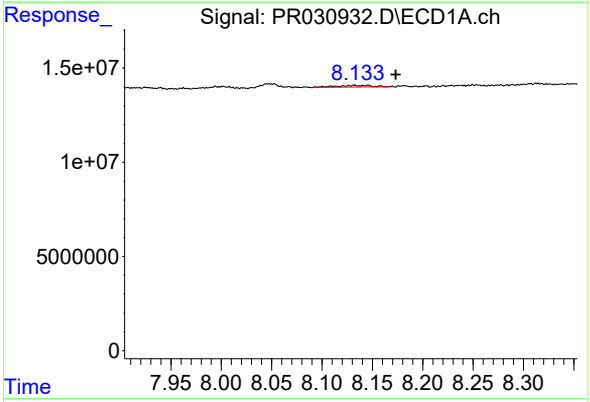
#41 AR-1268-1

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 9834411
Conc: 8.95 ng/ml



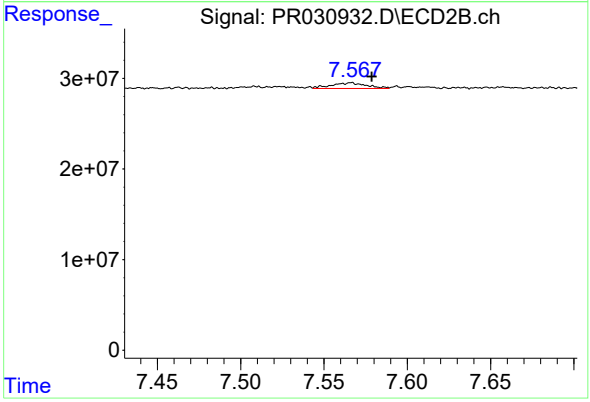
#41 AR-1268-1

R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 1776396
Conc: 1.12 ng/ml



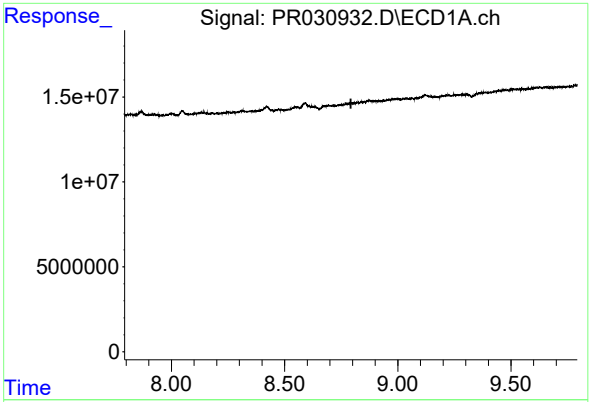
#42 AR-1268-2

R.T.: 8.132 min
Delta R.T.: -0.042 min
Response: 2067933
Conc: 1.39 ng/ml



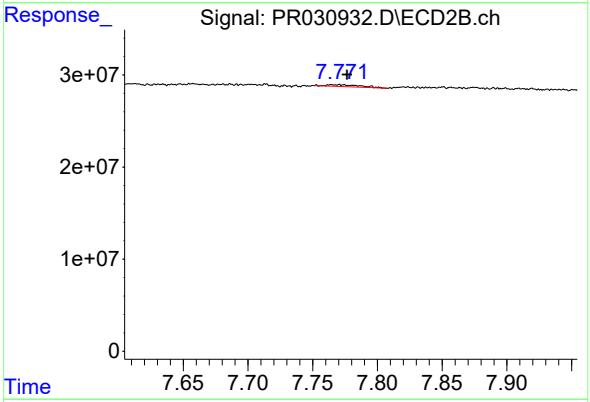
#42 AR-1268-2

R.T.: 7.566 min
Delta R.T.: -0.012 min
Response: 9144111
Conc: 2.25 ng/ml



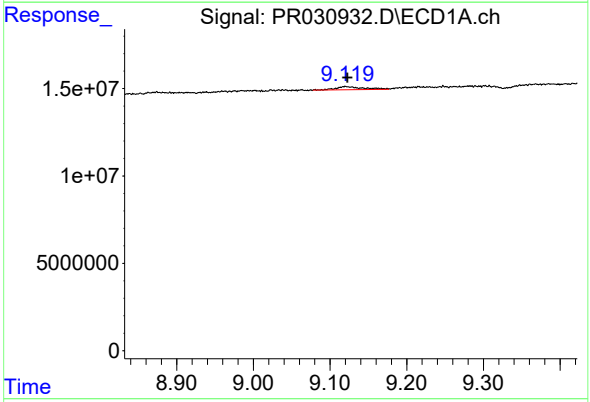
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.793 min
Response: 0
Conc: N.D.



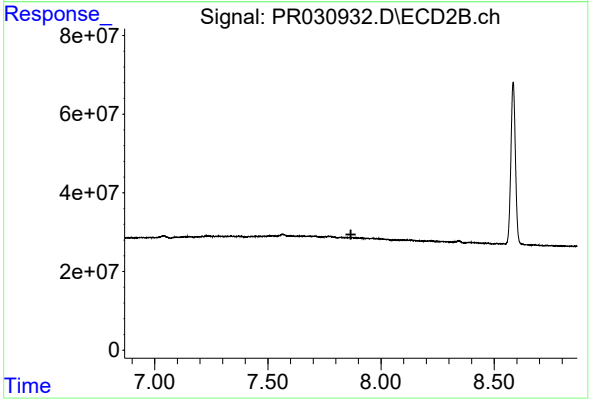
#43 AR-1268-3

R.T.: 7.771 min
Delta R.T.: -0.006 min
Response: 3753158
Conc: 1.13 ng/ml



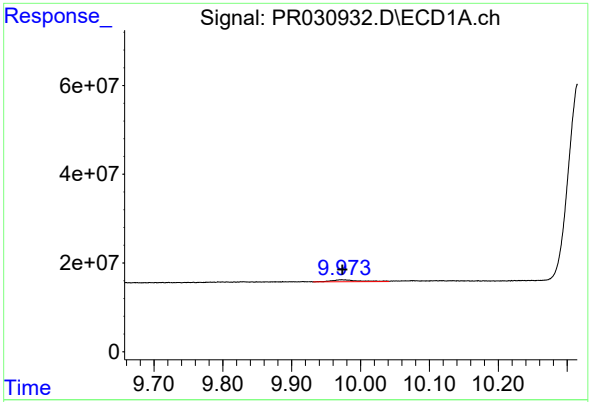
#44 AR-1268-4

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 4530076
Conc: 0.91 ng/ml



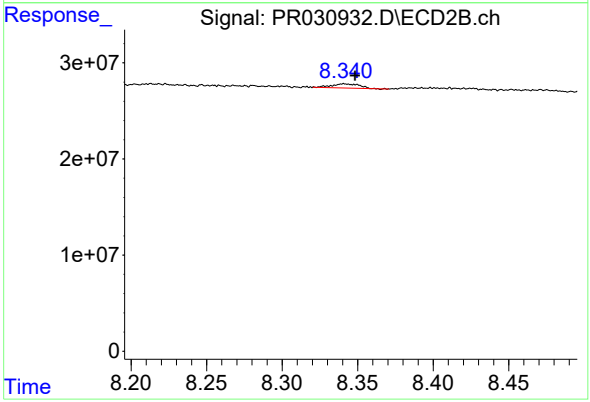
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.867 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.000 min
Response: 11110669
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 5414929
Conc: 0.66 ng/ml