

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052820\
 Data File : PR045421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 15:33
 Operator : AJ\MA
 Sample : L2182-02
 Misc : AR1221 50PPB LOQ
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 15:57:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 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...	4.775	4.010	28065634	212.7E6	15.116	15.814
2)	SA Decachlor...	10.796	9.151	38065752	282.9E6	19.005	20.478
Target Compounds							
3)	L1 AR-1016-1	5.967	5.112	1085047	2538947	15.659	5.100 #
4)	L1 AR-1016-2	5.987	5.132	849890	2085198	8.770	3.036 #
5)	L1 AR-1016-3	6.050	5.310	895259	1596699	14.658	4.412 #
6)	L1 AR-1016-4	0.000	5.394	0	7441152	N.D.	26.946 #
8)	L2 AR-1221-1	4.990	4.224	755442	11227351	38.596	73.486 #
9)	L2 AR-1221-2	5.082	4.312	1055090	11814147	72.219	105.823 #
10)	L2 AR-1221-3	5.157	4.389	1992581	20362008	41.996	58.026 #
11)	L3 AR-1232-1	5.157	4.389	1992581	20362008	52.843	72.186 #
12)	L3 AR-1232-2	5.695	5.132	511674	2085198	25.984	7.048 #
13)	L3 AR-1232-3	5.987	5.310	849890	1596699	21.108	10.293 #
14)	L3 AR-1232-4	0.000	5.394	0	7441152	N.D.	57.009 #
15)	L3 AR-1232-5	6.236	0.000	881108	0	61.857	N.D. #
16)	L4 AR-1242-1	5.967	5.112	1085047	2538947	20.722	6.345 #
17)	L4 AR-1242-2	5.987	5.132	849890	2085198	11.332	3.797 #
18)	L4 AR-1242-3	6.050	5.310	895259	1596699	19.575	5.488 #
19)	L4 AR-1242-4	0.000	5.394	0	7441152	N.D.	27.318 #
20)	L4 AR-1242-5	6.867	5.948	458087	3695344	11.076	9.941
21)	L5 AR-1248-1	5.967	5.112	1085047	2538947	24.908	7.689 #
22)	L5 AR-1248-2	6.236	5.394	881108	7441152	15.392	18.106
23)	L5 AR-1248-3	0.000	5.394	0	7441152	N.D.	17.669 #
24)	L5 AR-1248-4	6.867	0.000	458087	0	6.133	N.D. #
25)	L5 AR-1248-5	6.867	5.948	458087	3695344	6.457	7.037
26)	L6 AR-1254-1	6.833	5.948	1960124	3695344	28.545	4.915 #
27)	L6 AR-1254-2	7.058	0.000	347107	0	3.223	N.D. #
28)	L6 AR-1254-3	7.445	0.000	1097663	0	9.260	N.D. #
29)	L6 AR-1254-4	7.705	6.776	1764156	1901338	19.581	2.675 #
30)	L6 AR-1254-5	8.162	0.000	1878092	0	19.107	N.D. #
31)	L7 AR-1260-1	7.567	6.604	481251	3455620	5.697	5.129
32)	L7 AR-1260-2	7.841	6.776	843534	1901338	8.060	2.352 #
33)	L7 AR-1260-3	8.162	0.000	1878092	0	23.337	N.D. #
34)	L7 AR-1260-4	8.379	7.445	809514	11986830	8.379	18.503 #
35)	L7 AR-1260-5	8.815	7.699	1494468	15201654	7.505	9.414 #
36)	L8 AR-1262-1	8.162	0.000	1878092	0	16.399	N.D. #
37)	L8 AR-1262-2	8.815	7.699	1494468	15201654	6.808	8.419
38)	L8 AR-1262-3	0.000	7.999	0	23337146	N.D.	34.567 #
39)	L8 AR-1262-4	9.276	7.999	1377461	23337146	12.527	18.064 #
40)	L8 AR-1262-5	0.000	8.597	0	8454089	N.D.	13.945 #
41)	L9 AR-1268-1	0.000	7.999	0	23337146	N.D.	11.489 #
42)	L9 AR-1268-2	9.276	7.999	1377461	23337146	5.710	12.119 #

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 Sample : L2182-02
 Misc : AR1221 50PPB LOQ
 ALS Vial : 20 Sample Multiplier: 1

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

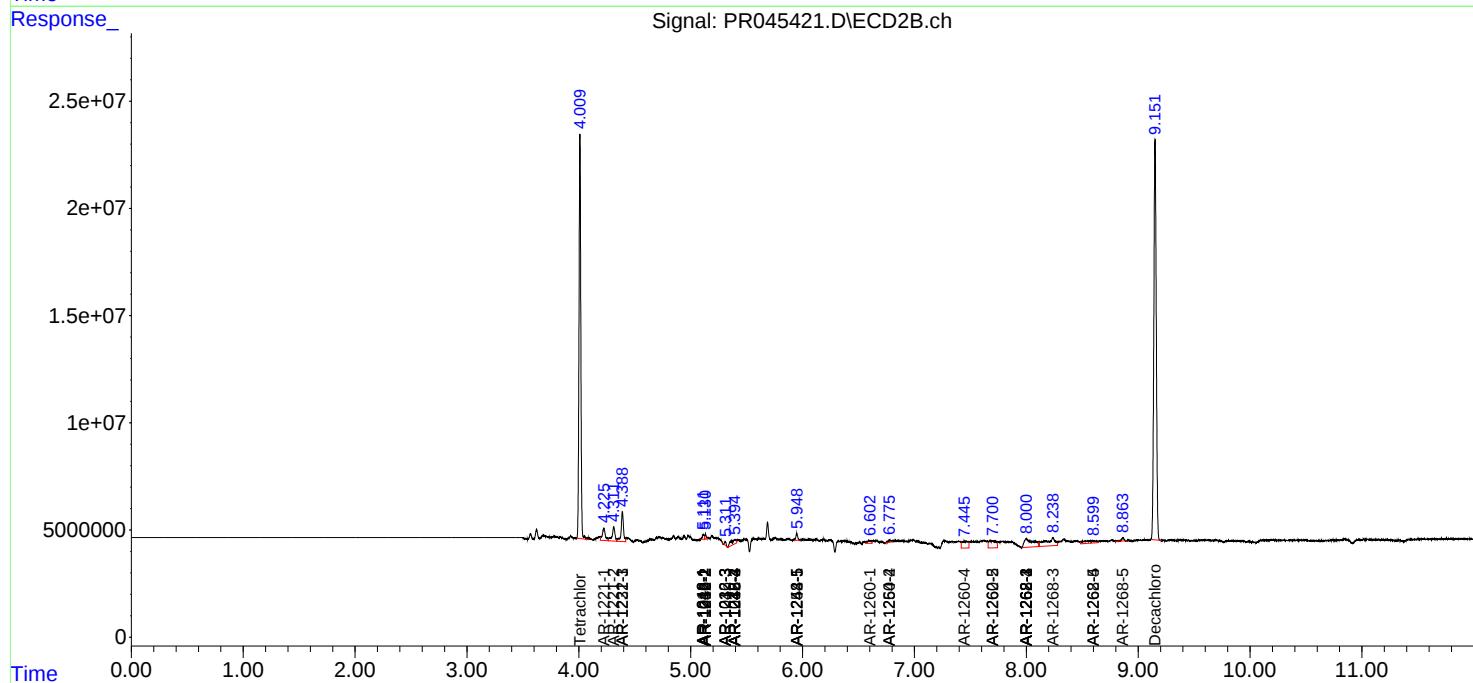
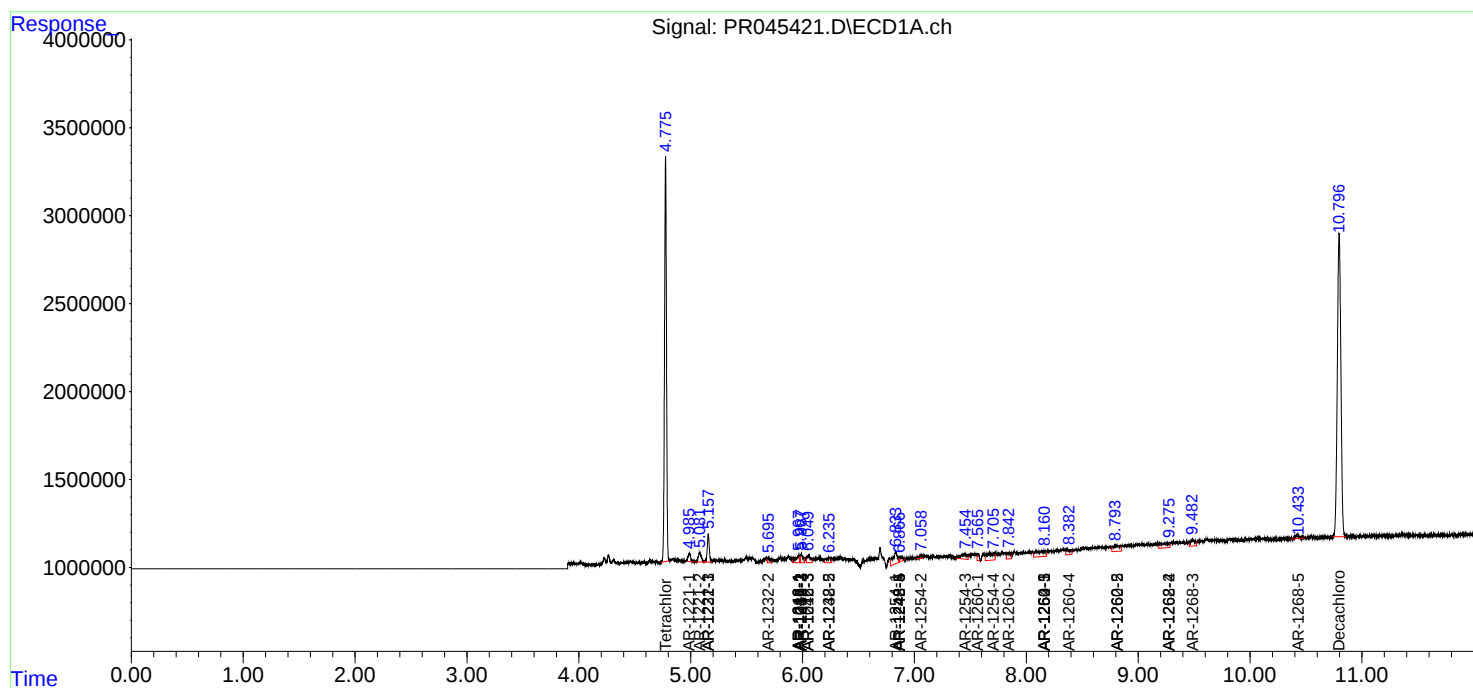
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.489	8.238	1077213	21623528	5.387	13.656 #
44) L9	AR-1268-4	0.000	8.597	0	8454089	N.D.	12.231 #
45) L9	AR-1268-5	10.426	8.865	446020	2457641	0.637	0.488

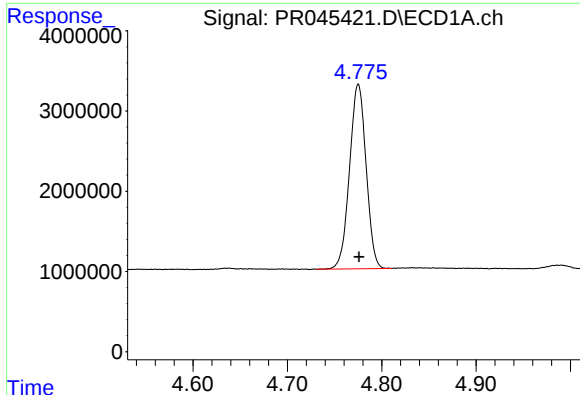
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Wed May 27 04:32:40 2020
Response via : Initial Calibration
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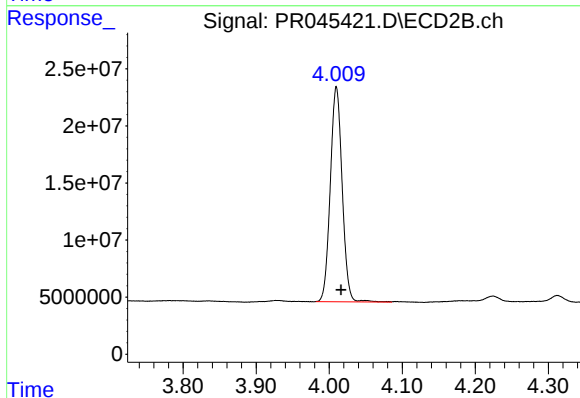
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





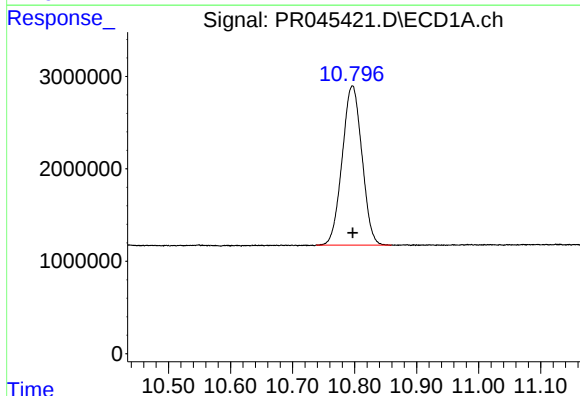
#1 Tetrachloro-m-xylene

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 28065634
Conc: 15.12 ng/ml



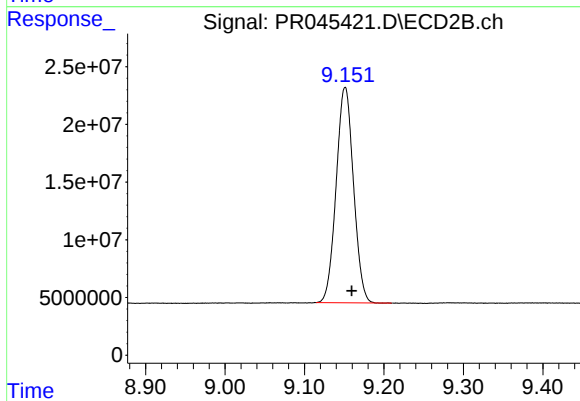
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 212669104
Conc: 15.81 ng/ml



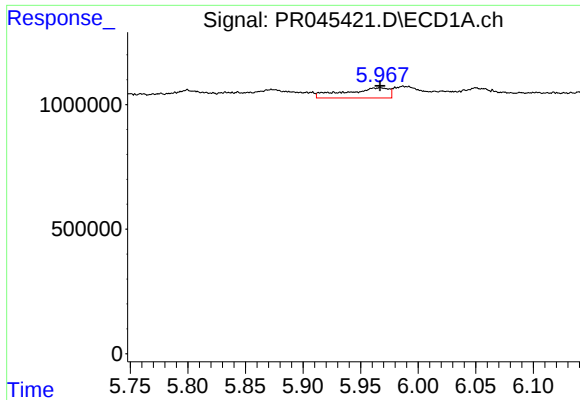
#2 Decachlorobiphenyl

R.T.: 10.796 min
Delta R.T.: 0.000 min
Response: 38065752
Conc: 19.01 ng/ml



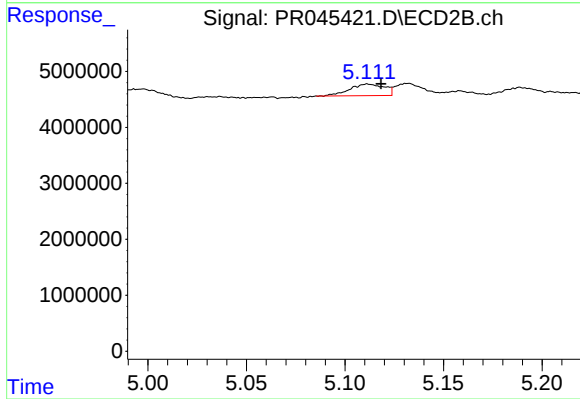
#2 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.009 min
Response: 282878009
Conc: 20.48 ng/ml



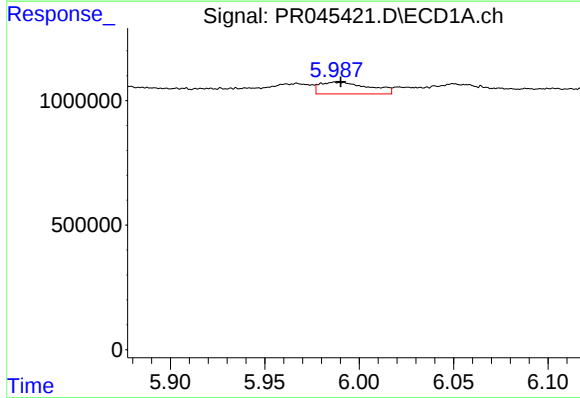
#3 AR-1016-1

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 1085047
Conc: 15.66 ng/ml



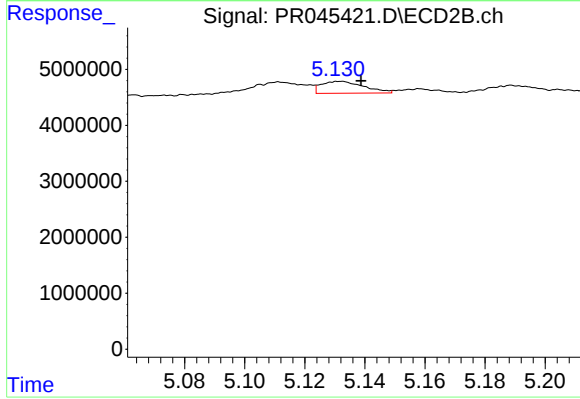
#3 AR-1016-1

R.T.: 5.112 min
Delta R.T.: -0.007 min
Response: 2538947
Conc: 5.10 ng/ml



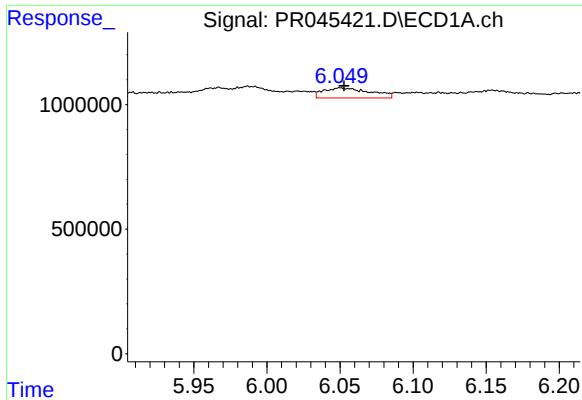
#4 AR-1016-2

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 849890
Conc: 8.77 ng/ml



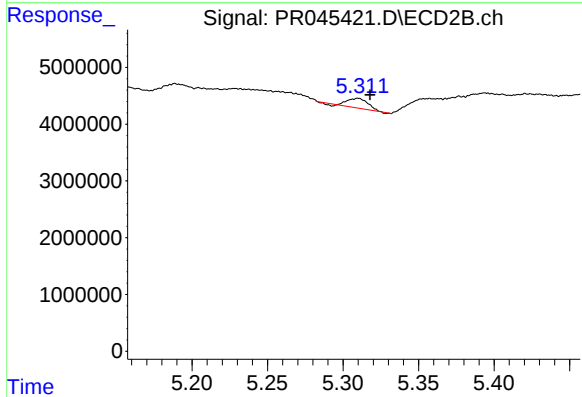
#4 AR-1016-2

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 2085198
Conc: 3.04 ng/ml



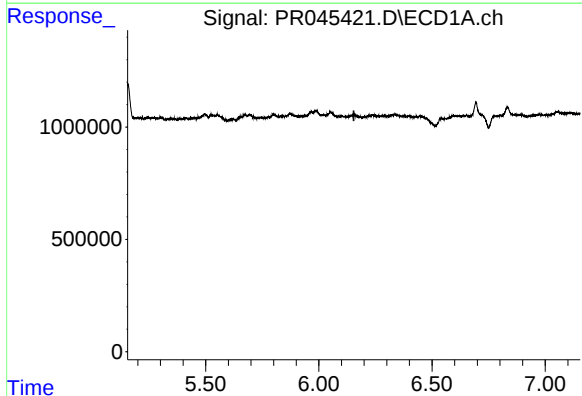
#5 AR-1016-3

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 895259
Conc: 14.66 ng/ml



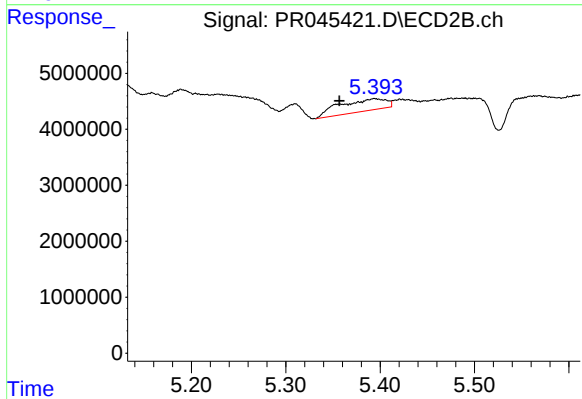
#5 AR-1016-3

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 1596699
Conc: 4.41 ng/ml



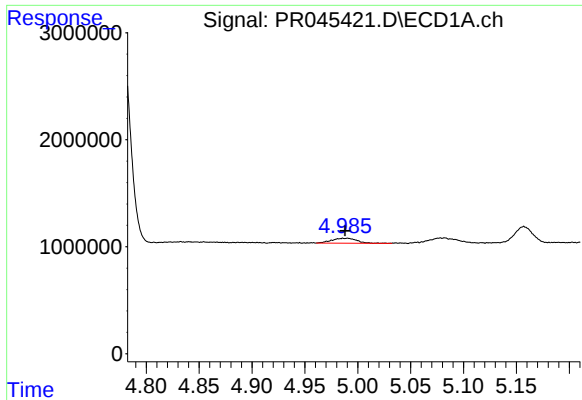
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



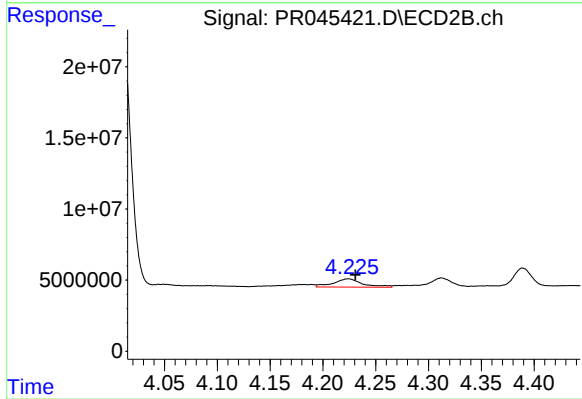
#6 AR-1016-4

R.T.: 5.394 min
Delta R.T.: 0.037 min
Response: 7441152
Conc: 26.95 ng/ml



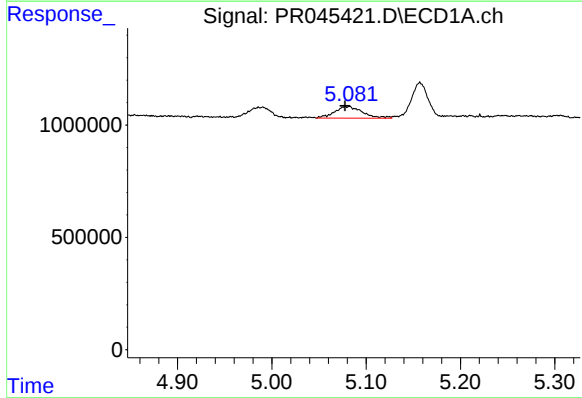
#8 AR-1221-1

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 755442
Conc: 38.60 ng/ml



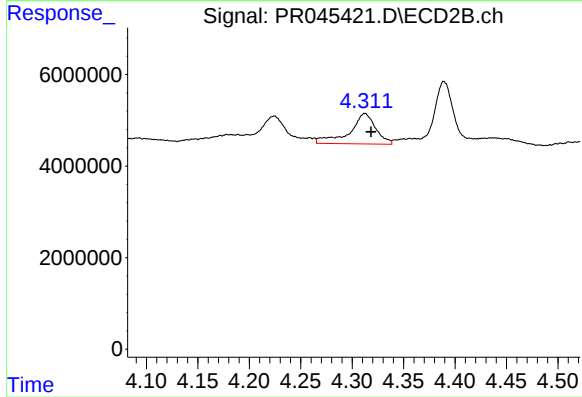
#8 AR-1221-1

R.T.: 4.224 min
Delta R.T.: -0.007 min
Response: 11227351
Conc: 73.49 ng/ml



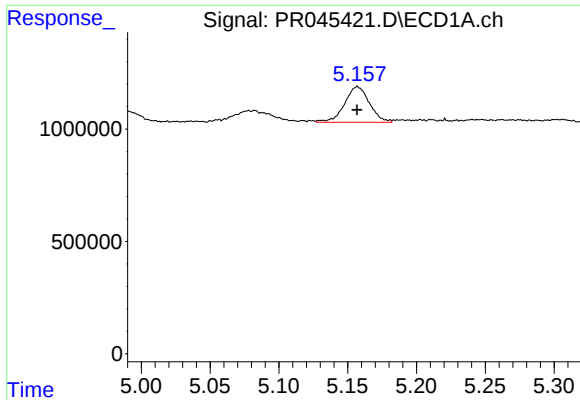
#9 AR-1221-2

R.T.: 5.082 min
Delta R.T.: 0.004 min
Response: 1055090
Conc: 72.22 ng/ml



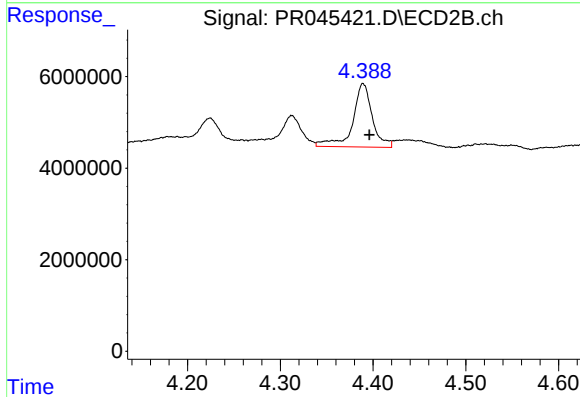
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 11814147
Conc: 105.82 ng/ml



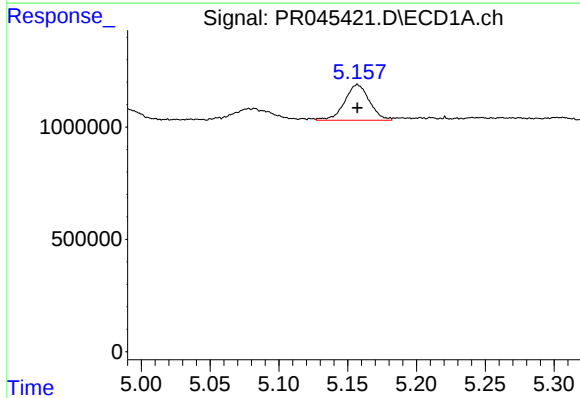
#10 AR-1221-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 1992581
Conc: 42.00 ng/ml



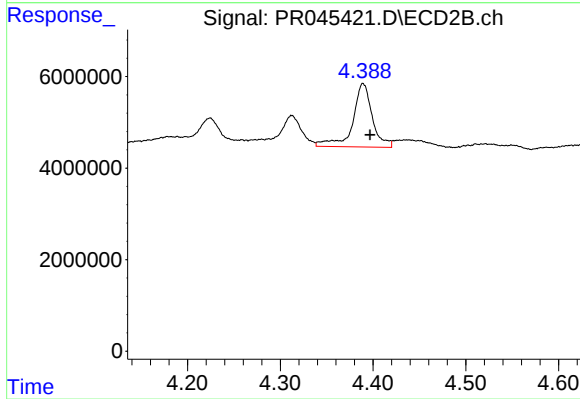
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 20362008
Conc: 58.03 ng/ml



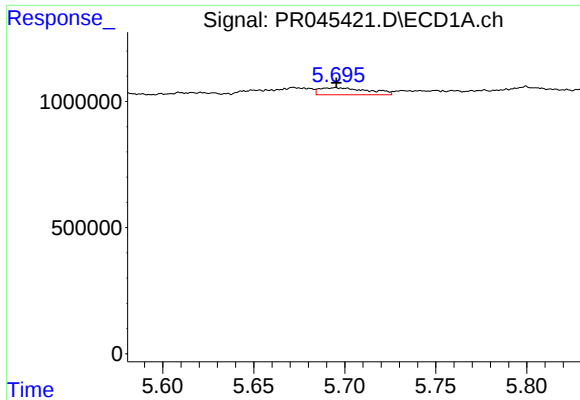
#11 AR-1232-1

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 1992581
Conc: 52.84 ng/ml



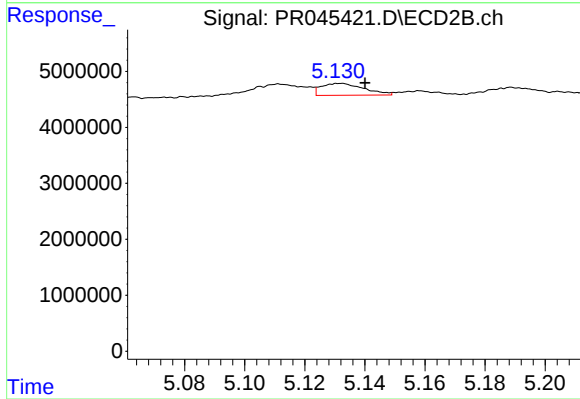
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 20362008
Conc: 72.19 ng/ml



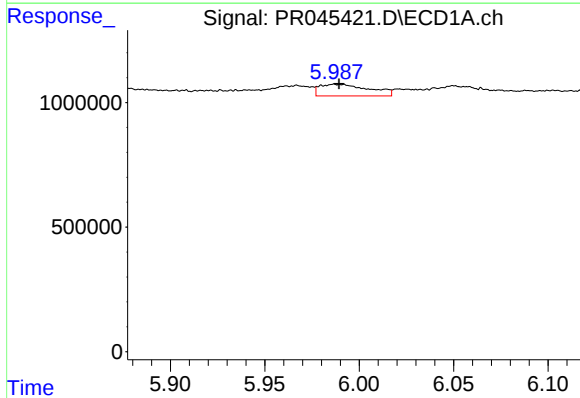
#12 AR-1232-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 511674
Conc: 25.98 ng/ml



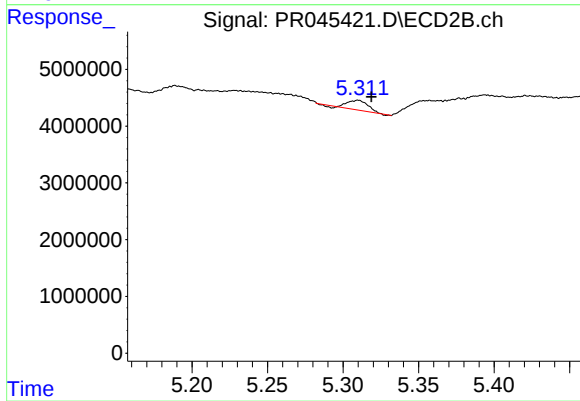
#12 AR-1232-2

R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 2085198
Conc: 7.05 ng/ml



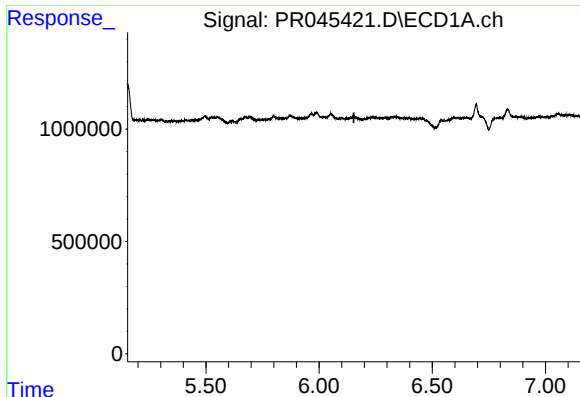
#13 AR-1232-3

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 849890
Conc: 21.11 ng/ml



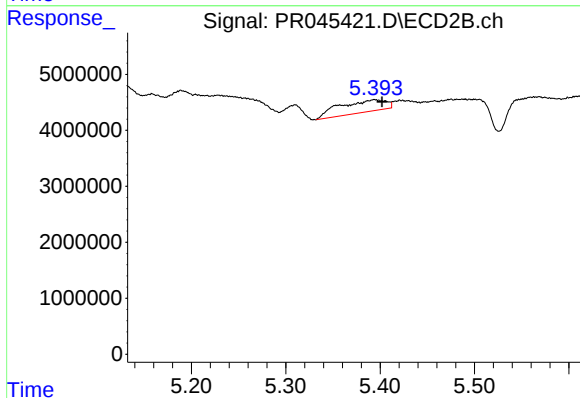
#13 AR-1232-3

R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 1596699
Conc: 10.29 ng/ml



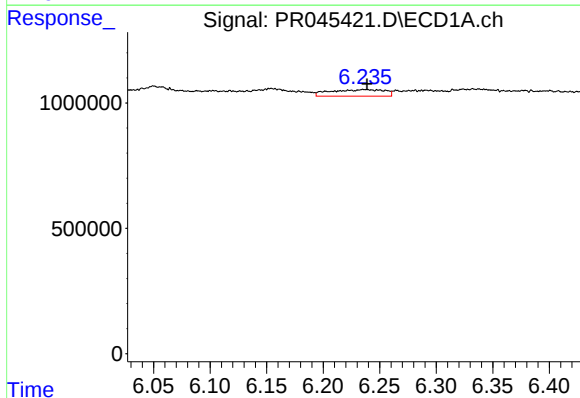
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



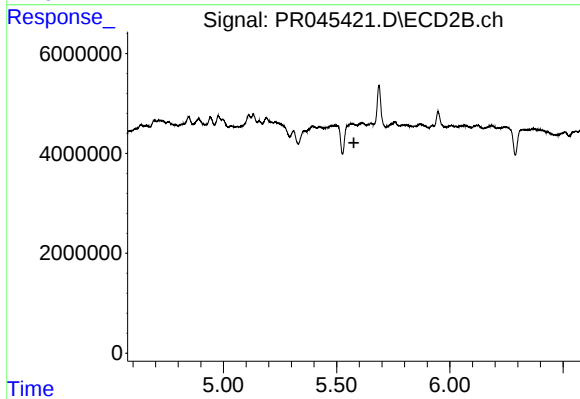
#14 AR-1232-4

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 7441152
Conc: 57.01 ng/ml



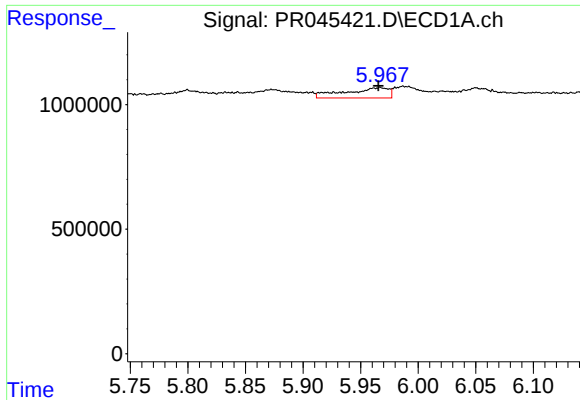
#15 AR-1232-5

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 881108
Conc: 61.86 ng/ml



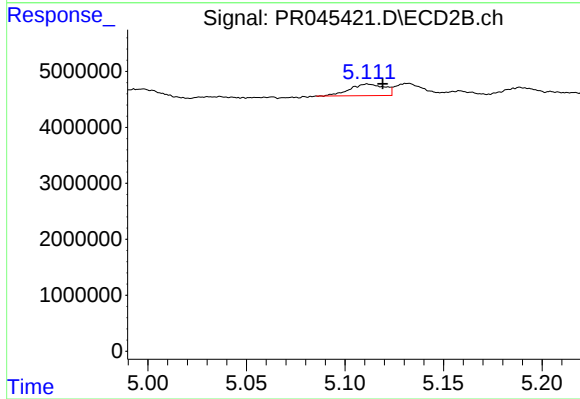
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



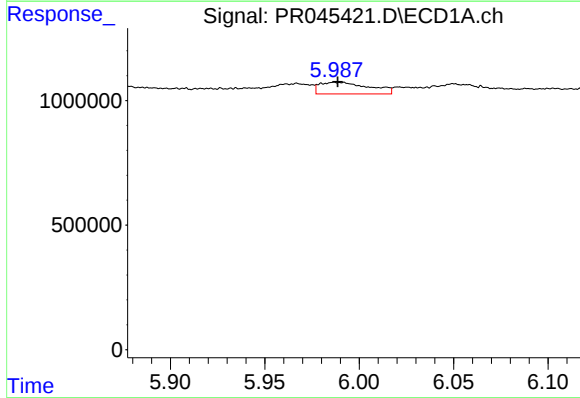
#16 AR-1242-1

R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 1085047
Conc: 20.72 ng/ml



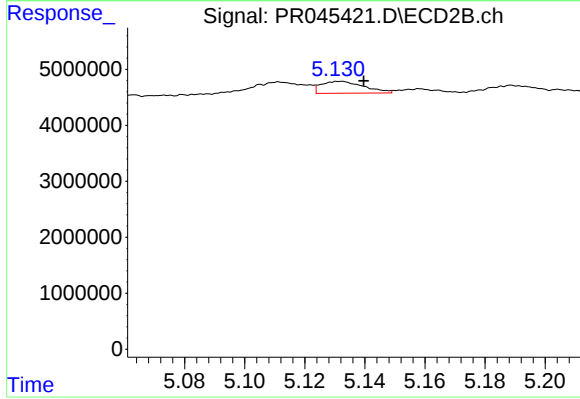
#16 AR-1242-1

R.T.: 5.112 min
Delta R.T.: -0.008 min
Response: 2538947
Conc: 6.35 ng/ml



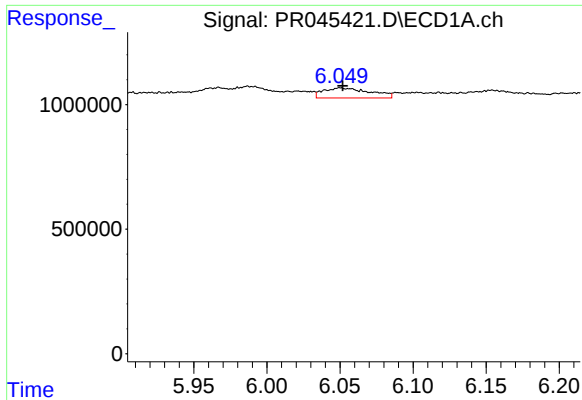
#17 AR-1242-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 849890
Conc: 11.33 ng/ml



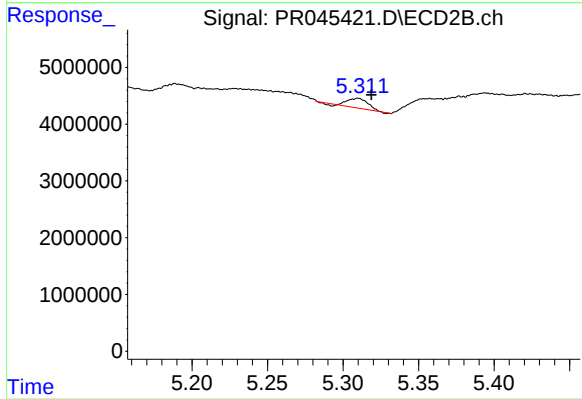
#17 AR-1242-2

R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 2085198
Conc: 3.80 ng/ml



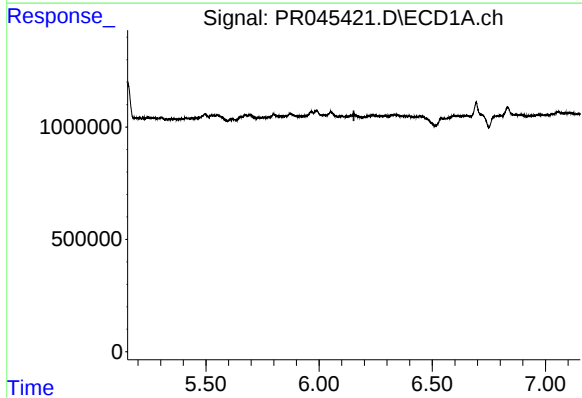
#18 AR-1242-3

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 895259
Conc: 19.57 ng/ml



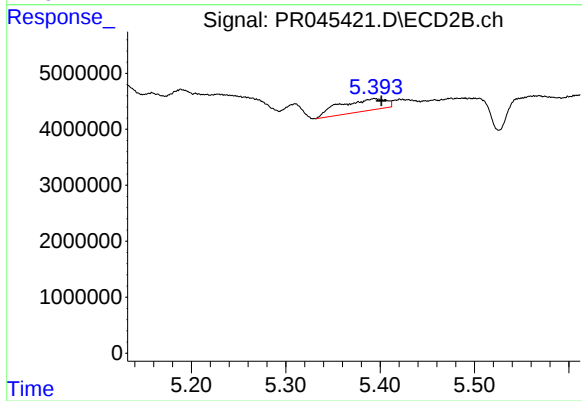
#18 AR-1242-3

R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 1596699
Conc: 5.49 ng/ml



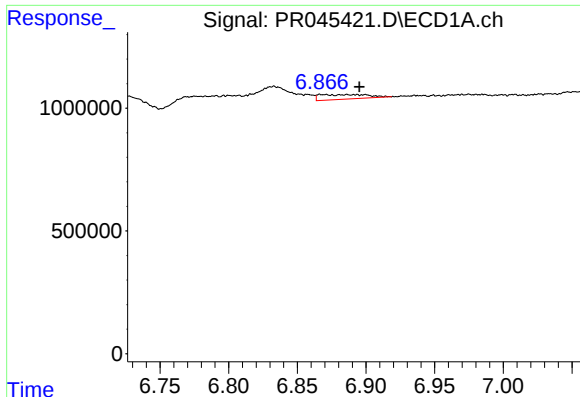
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.



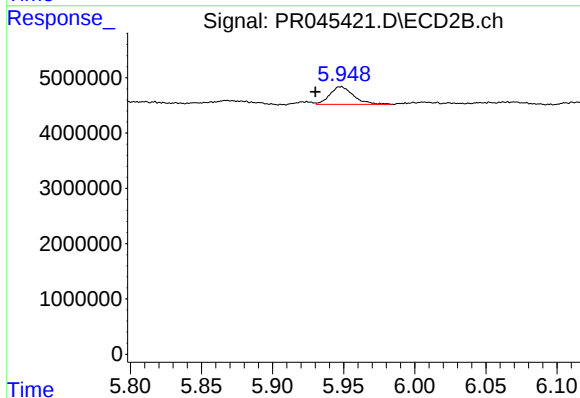
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 7441152
Conc: 27.32 ng/ml



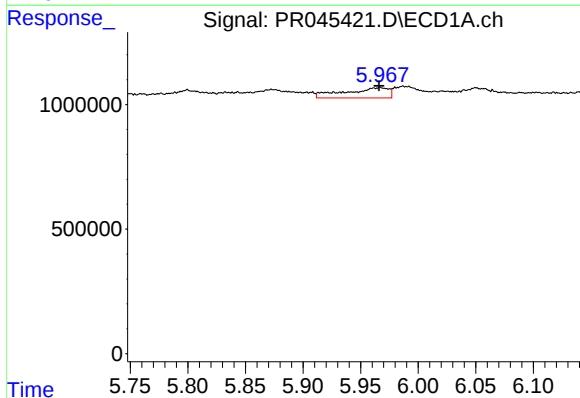
#20 AR-1242-5

R.T.: 6.867 min
Delta R.T.: -0.028 min
Response: 458087
Conc: 11.08 ng/ml



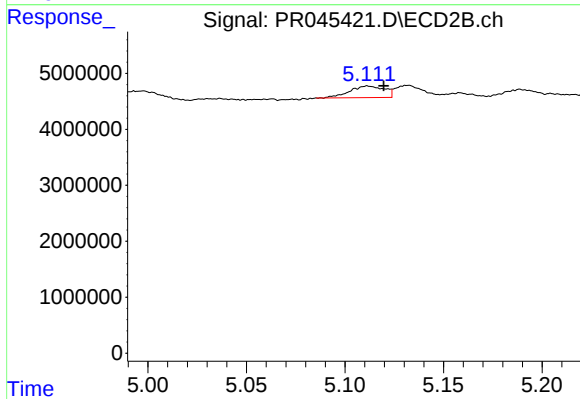
#20 AR-1242-5

R.T.: 5.948 min
Delta R.T.: 0.018 min
Response: 3695344
Conc: 9.94 ng/ml



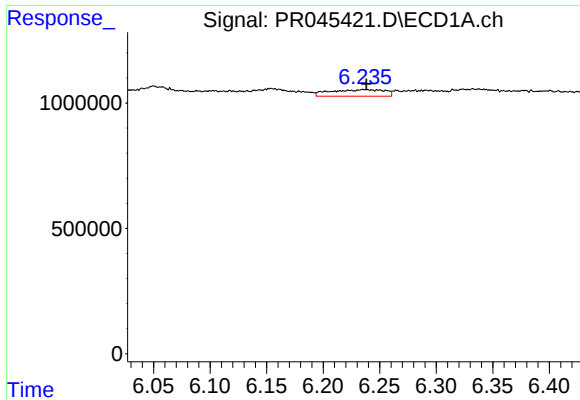
#21 AR-1248-1

R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 1085047
Conc: 24.91 ng/ml



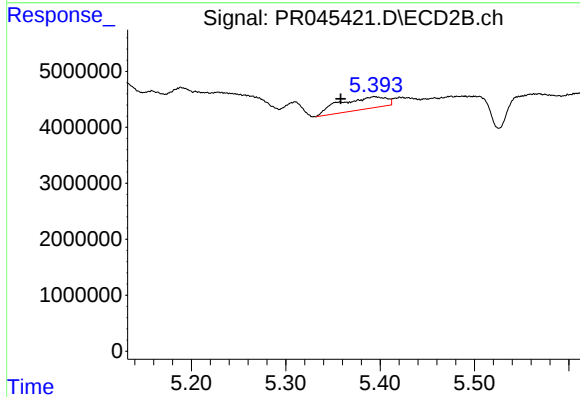
#21 AR-1248-1

R.T.: 5.112 min
Delta R.T.: -0.008 min
Response: 2538947
Conc: 7.69 ng/ml



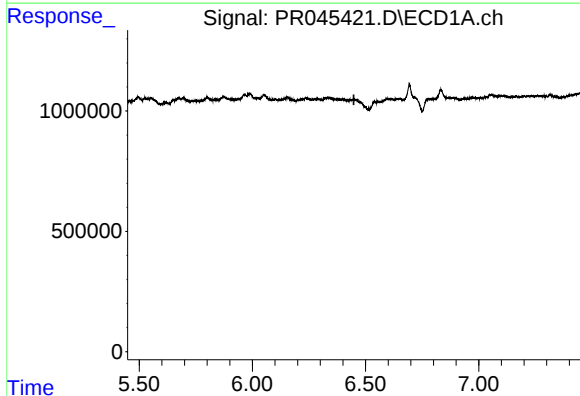
#22 AR-1248-2

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 881108
Conc: 15.39 ng/ml



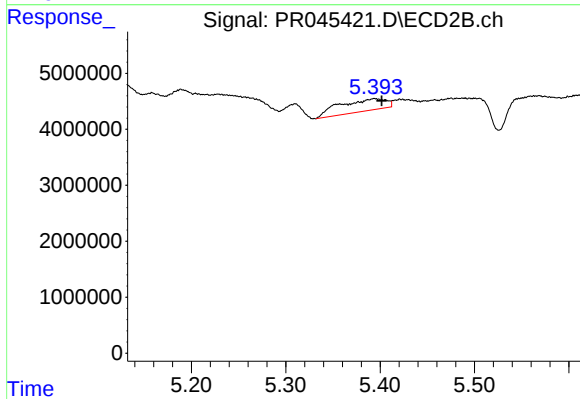
#22 AR-1248-2

R.T.: 5.394 min
Delta R.T.: 0.036 min
Response: 7441152
Conc: 18.11 ng/ml



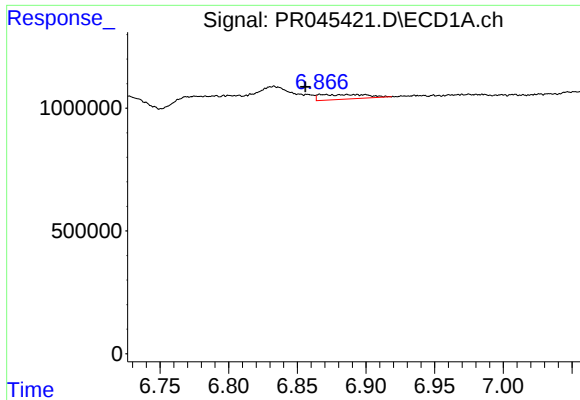
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



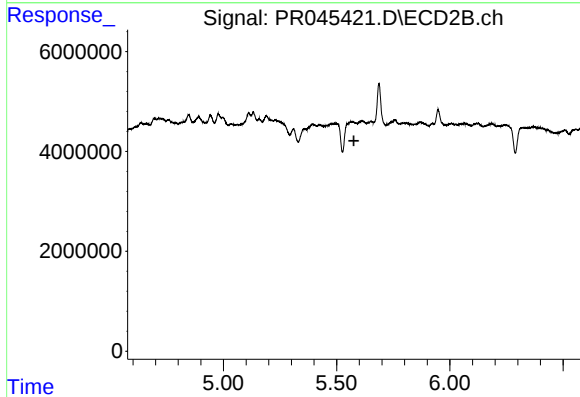
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 7441152
Conc: 17.67 ng/ml



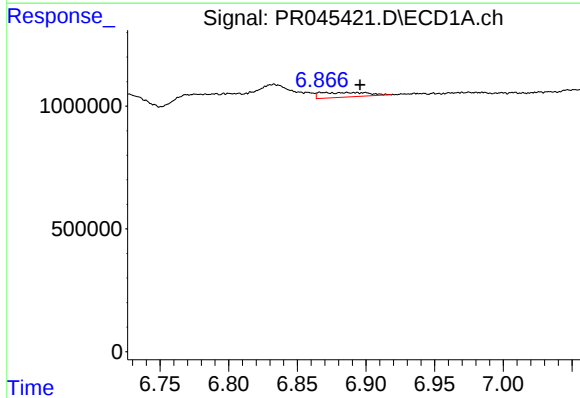
#24 AR-1248-4

R.T.: 6.867 min
Delta R.T.: 0.011 min
Response: 458087
Conc: 6.13 ng/ml



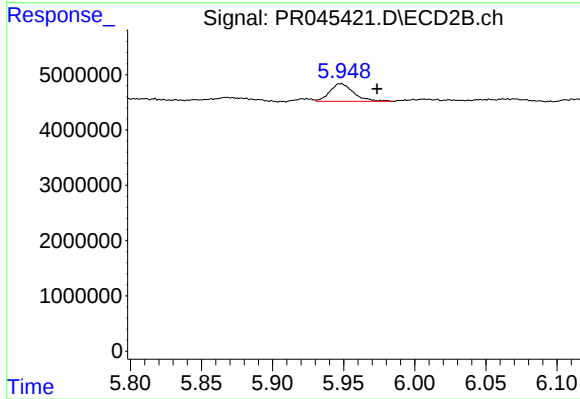
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



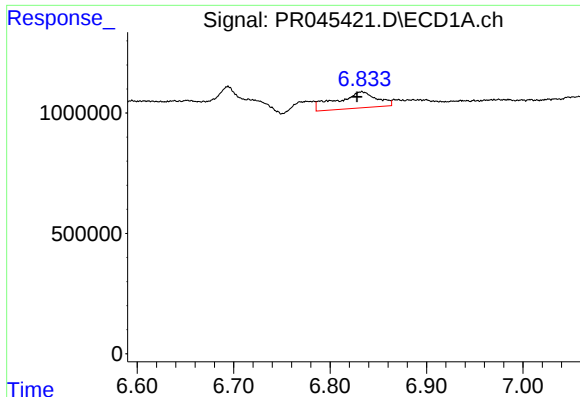
#25 AR-1248-5

R.T.: 6.867 min
Delta R.T.: -0.028 min
Response: 458087
Conc: 6.46 ng/ml



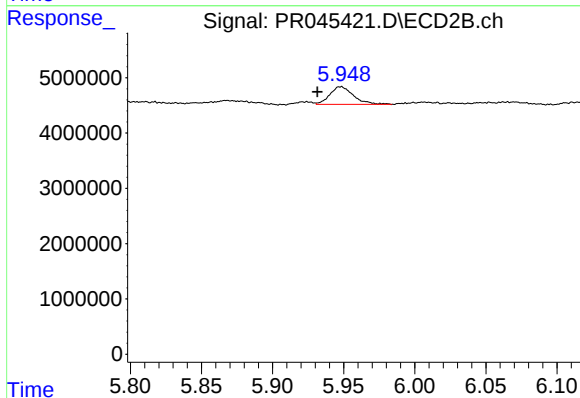
#25 AR-1248-5

R.T.: 5.948 min
Delta R.T.: -0.026 min
Response: 3695344
Conc: 7.04 ng/ml



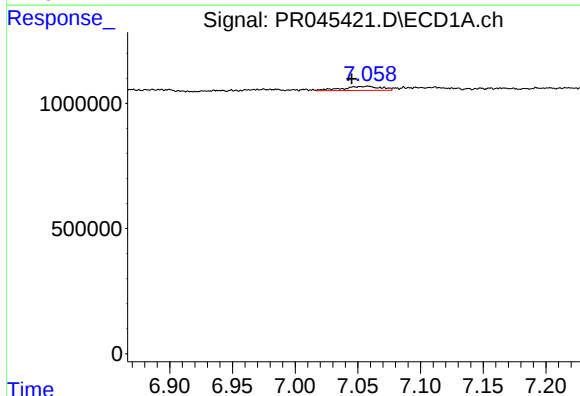
#26 AR-1254-1

R.T.: 6.833 min
Delta R.T.: 0.005 min
Response: 1960124
Conc: 28.54 ng/ml



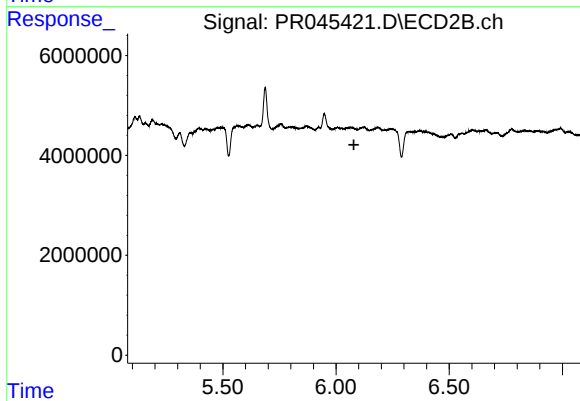
#26 AR-1254-1

R.T.: 5.948 min
Delta R.T.: 0.016 min
Response: 3695344
Conc: 4.92 ng/ml



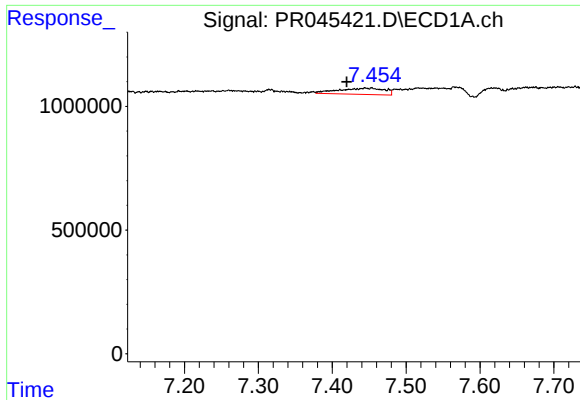
#27 AR-1254-2

R.T.: 7.058 min
Delta R.T.: 0.013 min
Response: 347107
Conc: 3.22 ng/ml



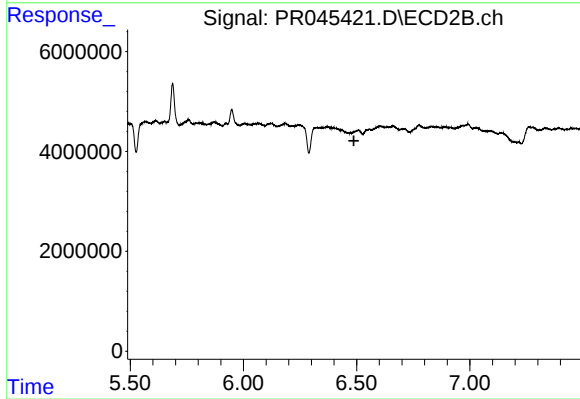
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.



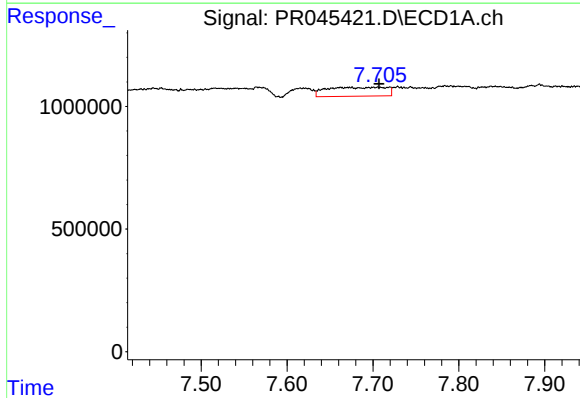
#28 AR-1254-3

R.T.: 7.445 min
Delta R.T.: 0.025 min
Response: 1097663
Conc: 9.26 ng/ml



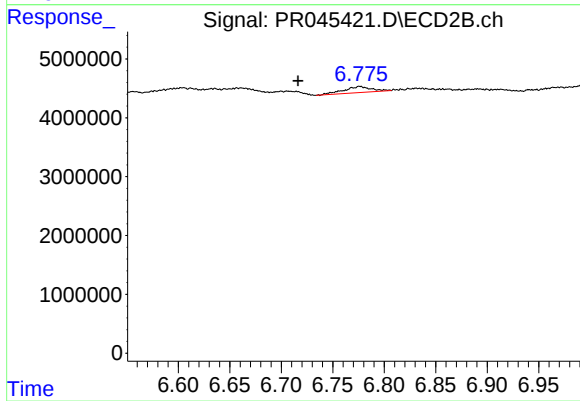
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



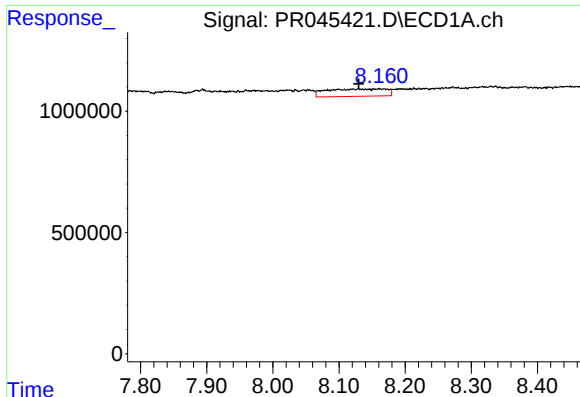
#29 AR-1254-4

R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 1764156
Conc: 19.58 ng/ml



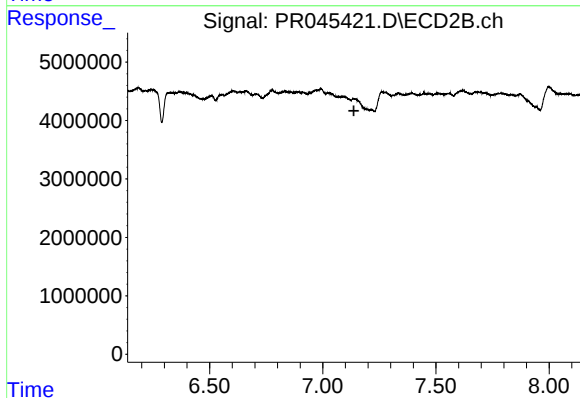
#29 AR-1254-4

R.T.: 6.776 min
Delta R.T.: 0.060 min
Response: 1901338
Conc: 2.68 ng/ml



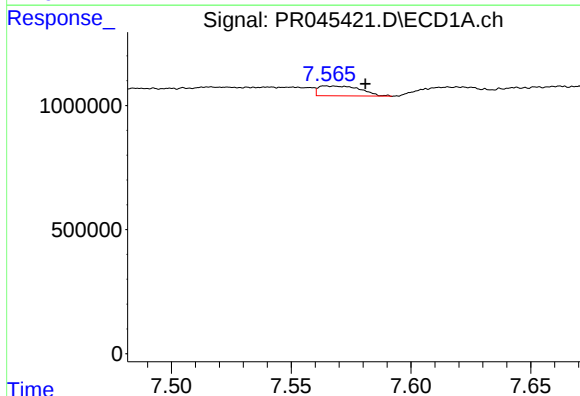
#30 AR-1254-5

R.T.: 8.162 min
Delta R.T.: 0.032 min
Response: 1878092
Conc: 19.11 ng/ml



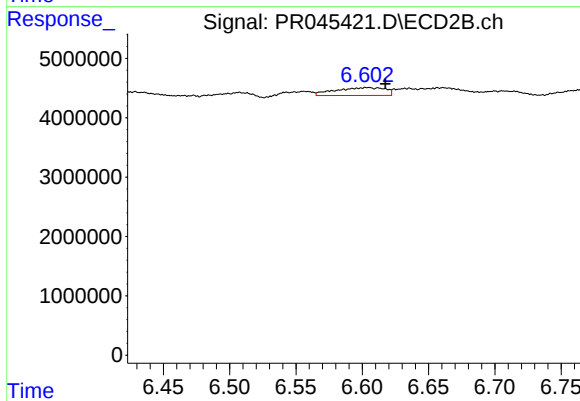
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.



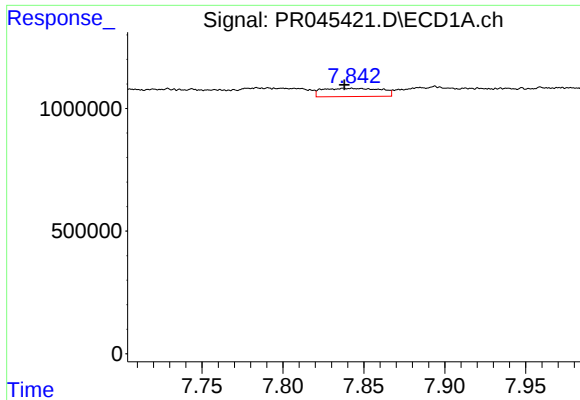
#31 AR-1260-1

R.T.: 7.567 min
Delta R.T.: -0.014 min
Response: 481251
Conc: 5.70 ng/ml



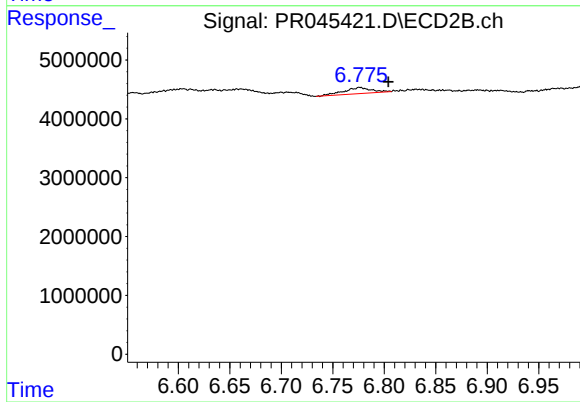
#31 AR-1260-1

R.T.: 6.604 min
Delta R.T.: -0.013 min
Response: 3455620
Conc: 5.13 ng/ml



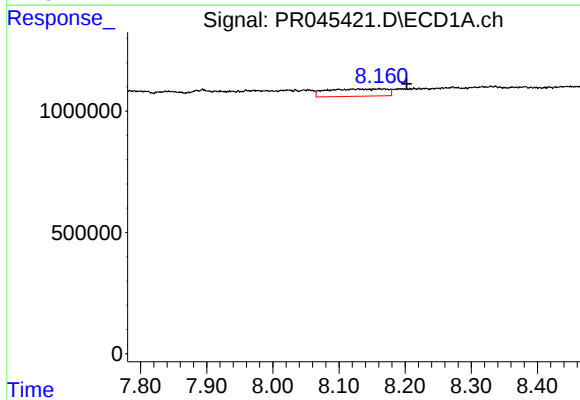
#32 AR-1260-2

R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 843534
Conc: 8.06 ng/ml



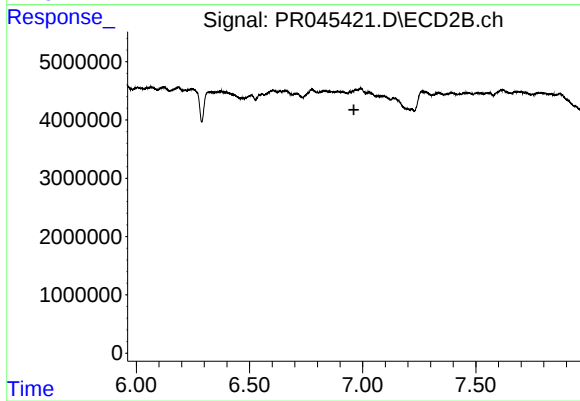
#32 AR-1260-2

R.T.: 6.776 min
Delta R.T.: -0.028 min
Response: 1901338
Conc: 2.35 ng/ml



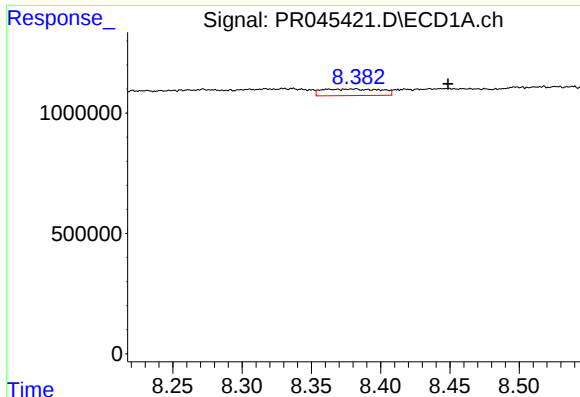
#33 AR-1260-3

R.T.: 8.162 min
Delta R.T.: -0.041 min
Response: 1878092
Conc: 23.34 ng/ml



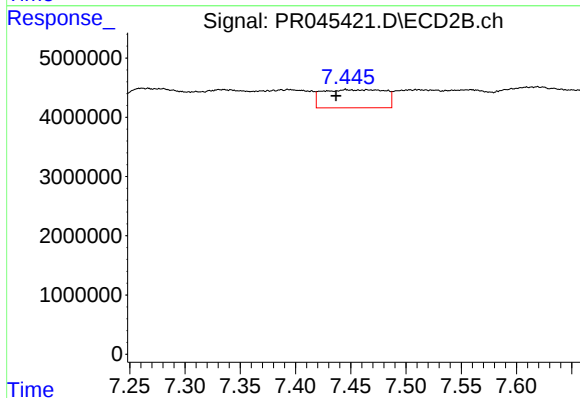
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.961 min
Response: 0
Conc: N.D.



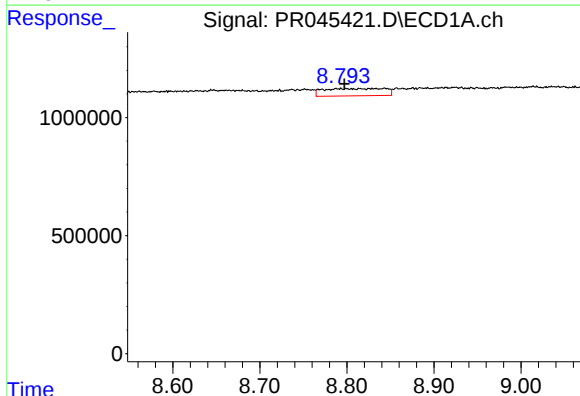
#34 AR-1260-4

R.T.: 8.379 min
Delta R.T.: -0.070 min
Response: 809514
Conc: 8.38 ng/ml



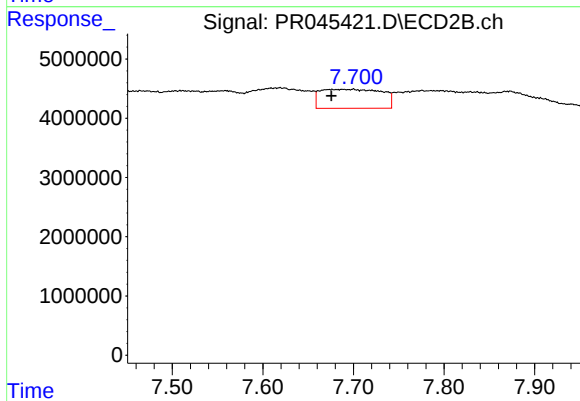
#34 AR-1260-4

R.T.: 7.445 min
Delta R.T.: 0.009 min
Response: 11986830
Conc: 18.50 ng/ml



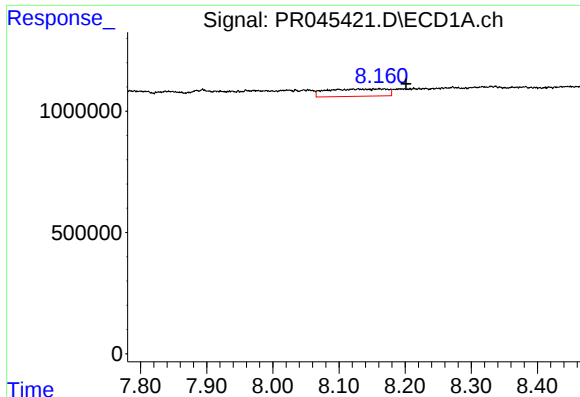
#35 AR-1260-5

R.T.: 8.815 min
Delta R.T.: 0.018 min
Response: 1494468
Conc: 7.51 ng/ml



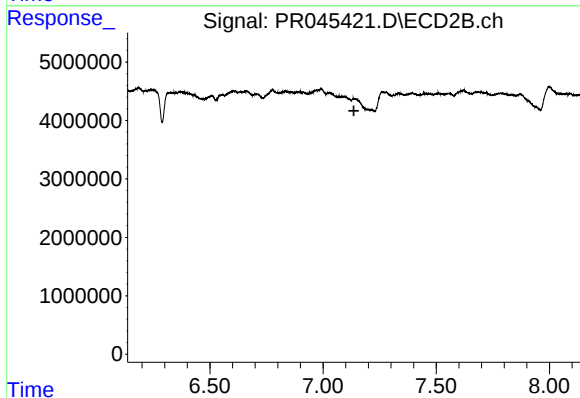
#35 AR-1260-5

R.T.: 7.699 min
Delta R.T.: 0.024 min
Response: 15201654
Conc: 9.41 ng/ml



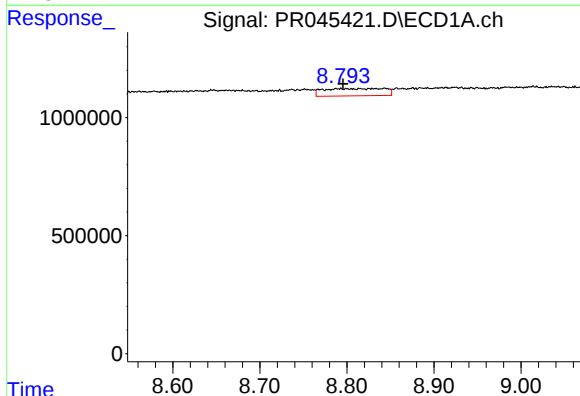
#36 AR-1262-1

R.T.: 8.162 min
Delta R.T.: -0.039 min
Response: 1878092
Conc: 16.40 ng/ml



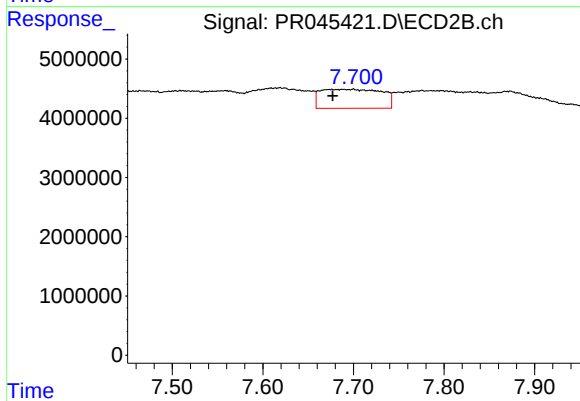
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.136 min
Response: 0
Conc: N.D.



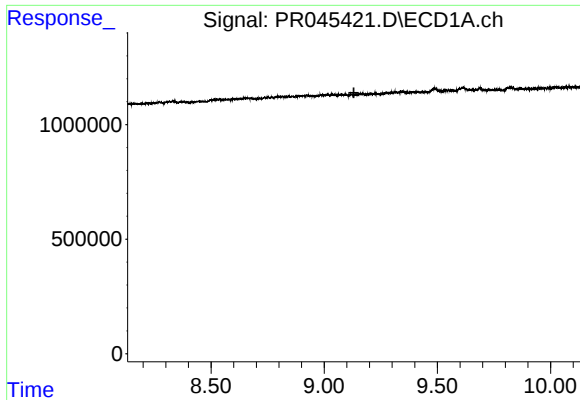
#37 AR-1262-2

R.T.: 8.815 min
Delta R.T.: 0.020 min
Response: 1494468
Conc: 6.81 ng/ml



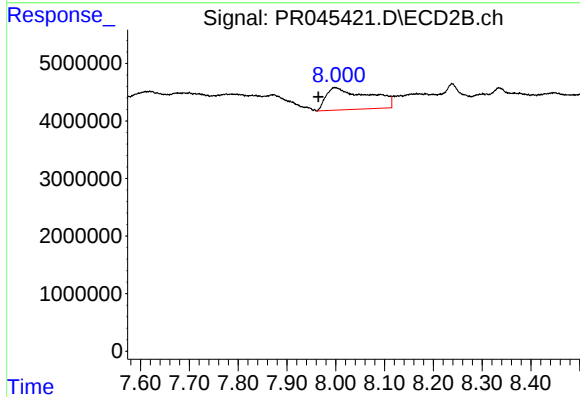
#37 AR-1262-2

R.T.: 7.699 min
Delta R.T.: 0.023 min
Response: 15201654
Conc: 8.42 ng/ml



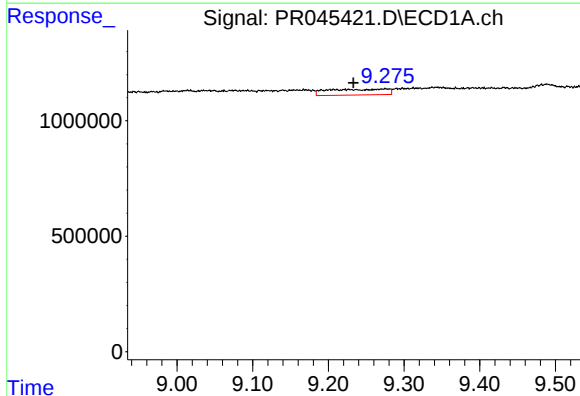
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.



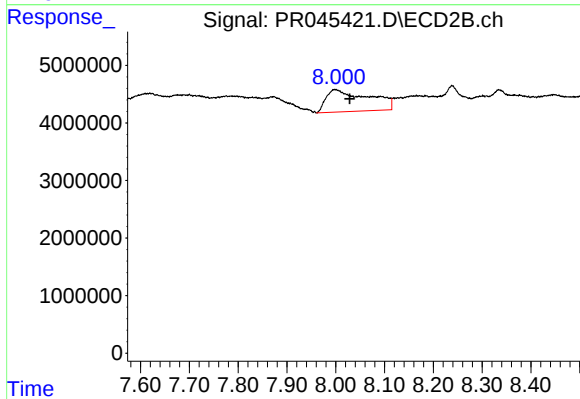
#38 AR-1262-3

R.T.: 7.999 min
Delta R.T.: 0.034 min
Response: 23337146
Conc: 34.57 ng/ml



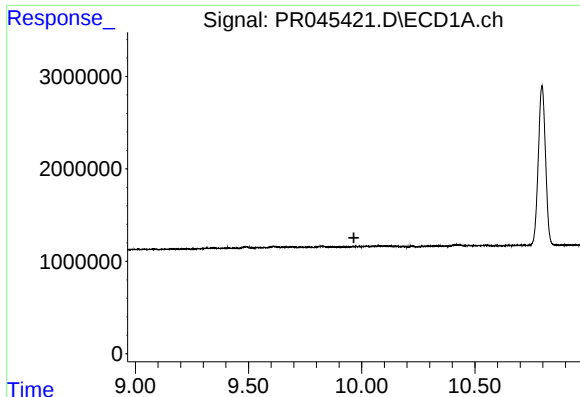
#39 AR-1262-4

R.T.: 9.276 min
Delta R.T.: 0.042 min
Response: 1377461
Conc: 12.53 ng/ml



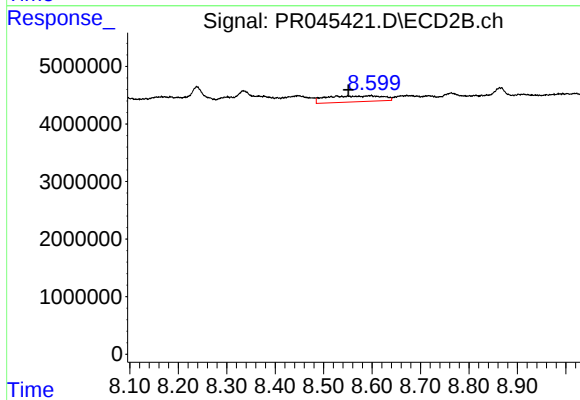
#39 AR-1262-4

R.T.: 7.999 min
Delta R.T.: -0.030 min
Response: 23337146
Conc: 18.06 ng/ml



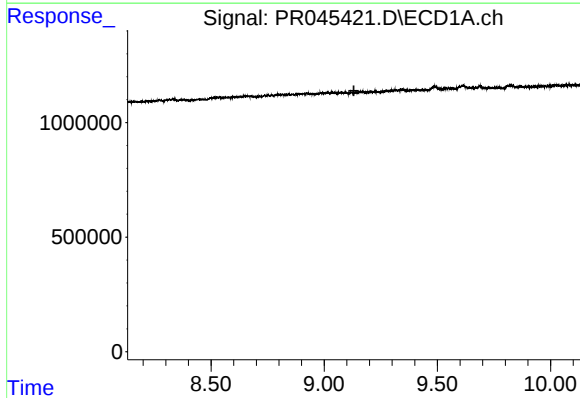
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.966 min
Response: 0
Conc: N.D.



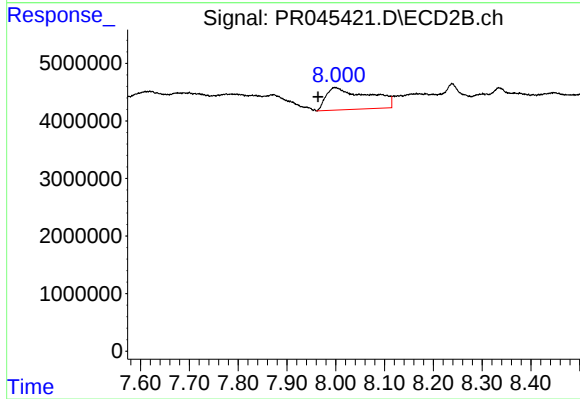
#40 AR-1262-5

R.T.: 8.597 min
Delta R.T.: 0.046 min
Response: 8454089
Conc: 13.94 ng/ml



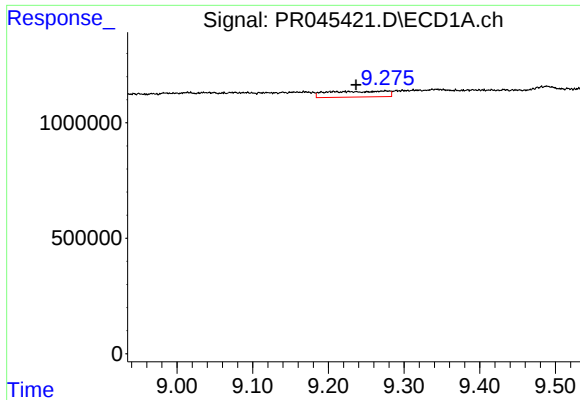
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.131 min
Response: 0
Conc: N.D.



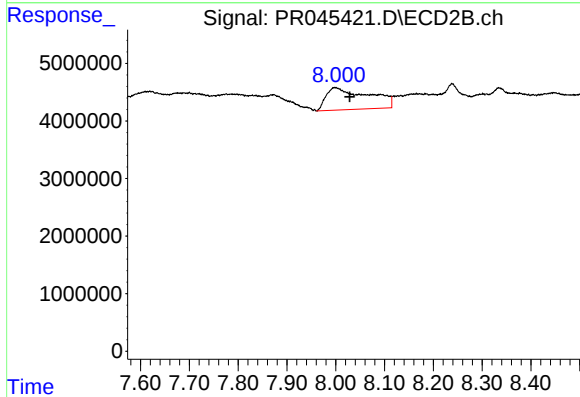
#41 AR-1268-1

R.T.: 7.999 min
Delta R.T.: 0.035 min
Response: 23337146
Conc: 11.49 ng/ml



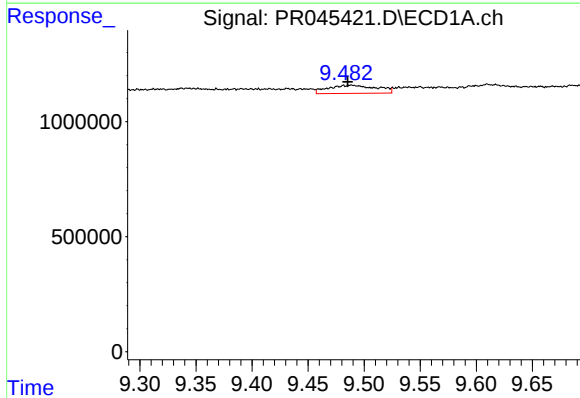
#42 AR-1268-2

R.T.: 9.276 min
Delta R.T.: 0.039 min
Response: 1377461
Conc: 5.71 ng/ml



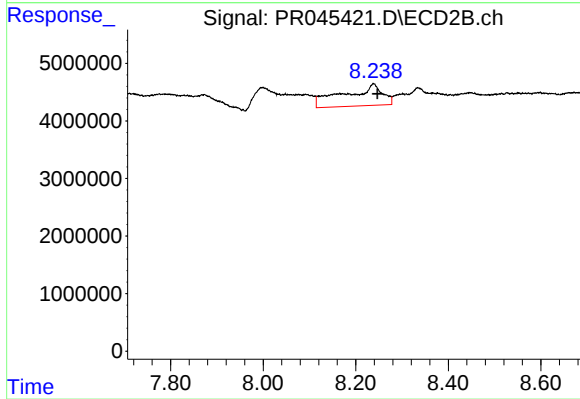
#42 AR-1268-2

R.T.: 7.999 min
Delta R.T.: -0.030 min
Response: 23337146
Conc: 12.12 ng/ml



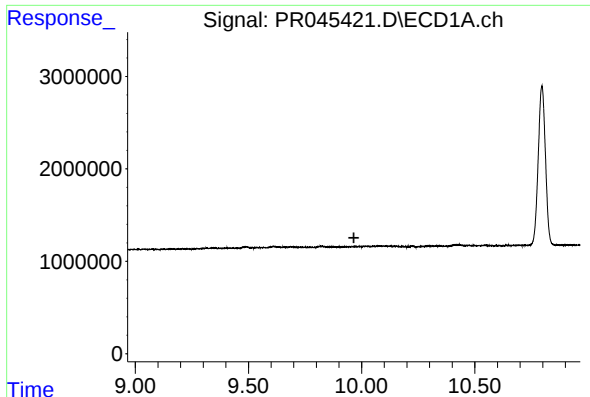
#43 AR-1268-3

R.T.: 9.489 min
Delta R.T.: 0.003 min
Response: 1077213
Conc: 5.39 ng/ml



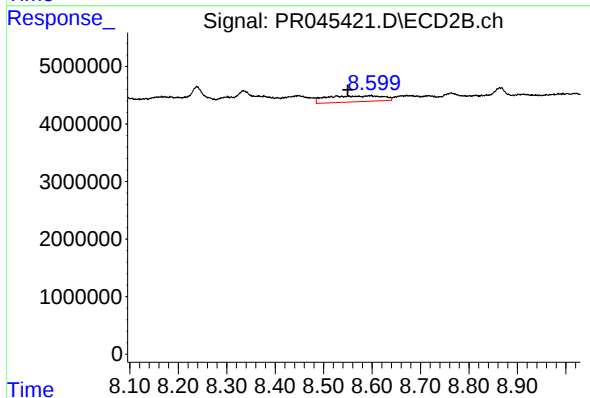
#43 AR-1268-3

R.T.: 8.238 min
Delta R.T.: -0.009 min
Response: 21623528
Conc: 13.66 ng/ml



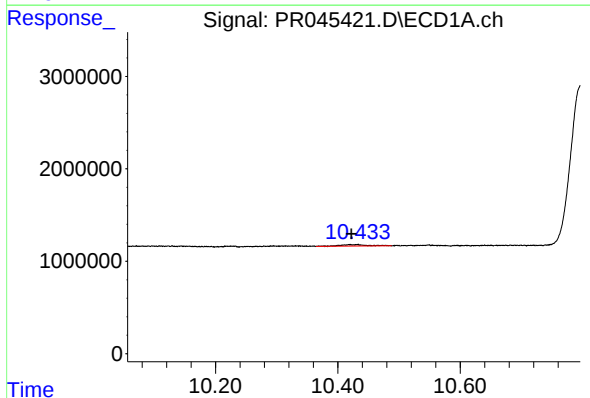
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.966 min
Response: 0
Conc: N.D.



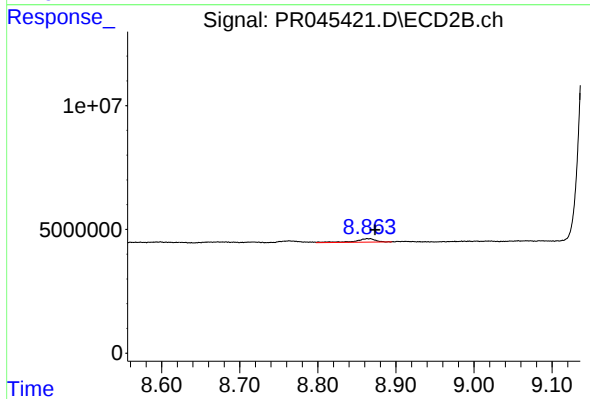
#44 AR-1268-4

R.T.: 8.597 min
Delta R.T.: 0.047 min
Response: 8454089
Conc: 12.23 ng/ml



#45 AR-1268-5

R.T.: 10.426 min
Delta R.T.: 0.004 min
Response: 446020
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 8.865 min
Delta R.T.: -0.009 min
Response: 2457641
Conc: 0.49 ng/ml