

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 16:46
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:54:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 06 01:34:51 2021
 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...	4.636	3.821	94831085	159.3E6	22.110	22.157
2)	SA Decachlor...	10.513	8.862	144.3E6	179.8E6	22.402	22.038
Target Compounds							
3)	L1 AR-1016-1	5.816	4.928f	781451	1270155	3.669	5.129 #
4)	L1 AR-1016-2	5.839	4.928	984749	1270155	3.240	3.418
5)	L1 AR-1016-3	5.904	5.104	673818	489625	3.692	2.482 #
6)	L1 AR-1016-4	6.005	5.150	417544	534506	2.743	3.380
7)	L1 AR-1016-5	0.000	5.338f	0	431108	N.D.	2.096 #
8)	L2 AR-1221-1	4.849	4.033	2320646	3148558	48.348	45.099
9)	L2 AR-1221-2	4.941	4.121	2888334	4081144	78.037	75.888
10)	L2 AR-1221-3	5.015	4.197	5511346	7980751	48.072	46.889
11)	L3 AR-1232-1	5.015	4.197	5511346	7980751	58.971	57.800
12)	L3 AR-1232-2	5.549	4.928	594307	1270155	10.376	8.734
13)	L3 AR-1232-3	5.839	5.104	984749	489625	8.400	6.366
14)	L3 AR-1232-4	6.005	5.191	417544	224264	6.989	3.318 #
15)	L3 AR-1232-5	0.000	5.338f	0	431108	N.D.	5.771 #
16)	L4 AR-1242-1	5.816	4.928f	781451	1270155	4.898	6.766 #
17)	L4 AR-1242-2	5.839	4.928	984749	1270155	4.368	4.546
18)	L4 AR-1242-3	5.904	5.104	673818	489625	4.950	3.306 #
19)	L4 AR-1242-4	6.005	5.191	417544	224264	3.648	1.604 #
20)	L4 AR-1242-5	0.000	5.714	0	184824	N.D.	1.013 #
21)	L5 AR-1248-1	5.816	4.928f	781451	1270155	6.753	9.151 #
22)	L5 AR-1248-2	0.000	5.150	0	534506	N.D.	2.748 #
23)	L5 AR-1248-3	0.000	5.191	0	224264	N.D.	1.090 #
24)	L5 AR-1248-4	6.677f	5.338f	175338	431108	0.777	1.709 #
25)	L5 AR-1248-5	0.000	5.735f	0	54774	N.D.	0.208 #
26)	L6 AR-1254-1	6.677	5.714	175338	184824	0.781	0.463 #
27)	L6 AR-1254-2	6.904	0.000	234017	0	0.668	N.D. #
28)	L6 AR-1254-3	7.282f	0.000	747277	0	1.961	N.D. #
29)	L6 AR-1254-4	0.000	6.488	0	452892	N.D.	1.288 #
30)	L6 AR-1254-5	7.968	6.909	421913	251634	1.356	0.482 #
32)	L7 AR-1260-2	7.688	6.575	-116609	436113	N.D.	0.907 #
33)	L7 AR-1260-3	0.000	6.711f	0	1804644	N.D.	3.929 #
34)	L7 AR-1260-4	8.271	0.000	821984	0	2.631	N.D. #
35)	L7 AR-1260-5	8.605	7.444	1106238	408223	1.699	0.428 #
36)	L8 AR-1262-1	0.000	6.909	0	251634	N.D.	0.936 #
37)	L8 AR-1262-2	8.605	7.444	1106238	408223	1.550	0.402 #
38)	L8 AR-1262-3	0.000	7.744f	0	716837	N.D.	1.857 #
39)	L8 AR-1262-4	0.000	7.791	0	977303	N.D.	1.286 #
41)	L9 AR-1268-1	0.000	7.744f	0	716837	N.D.	0.595 #
42)	L9 AR-1268-2	0.000	7.791	0	977303	N.D.	0.846 #
43)	L9 AR-1268-3	0.000	7.996	0	630339	N.D.	0.661 #

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Data File : PR049791.D
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Acq On : 05 Apr 2021 16:46
Operator : DD\AJ
Sample : M1458-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 01:54:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 06 01:34:51 2021
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

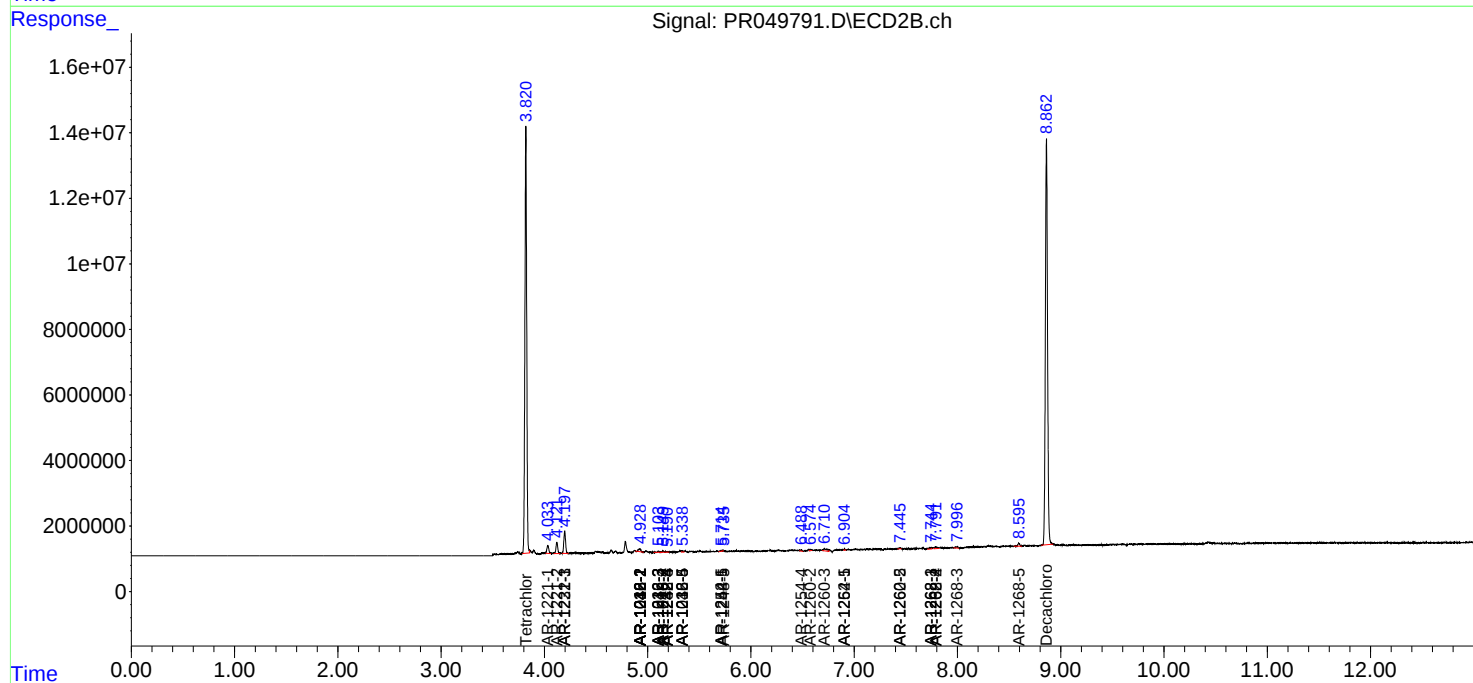
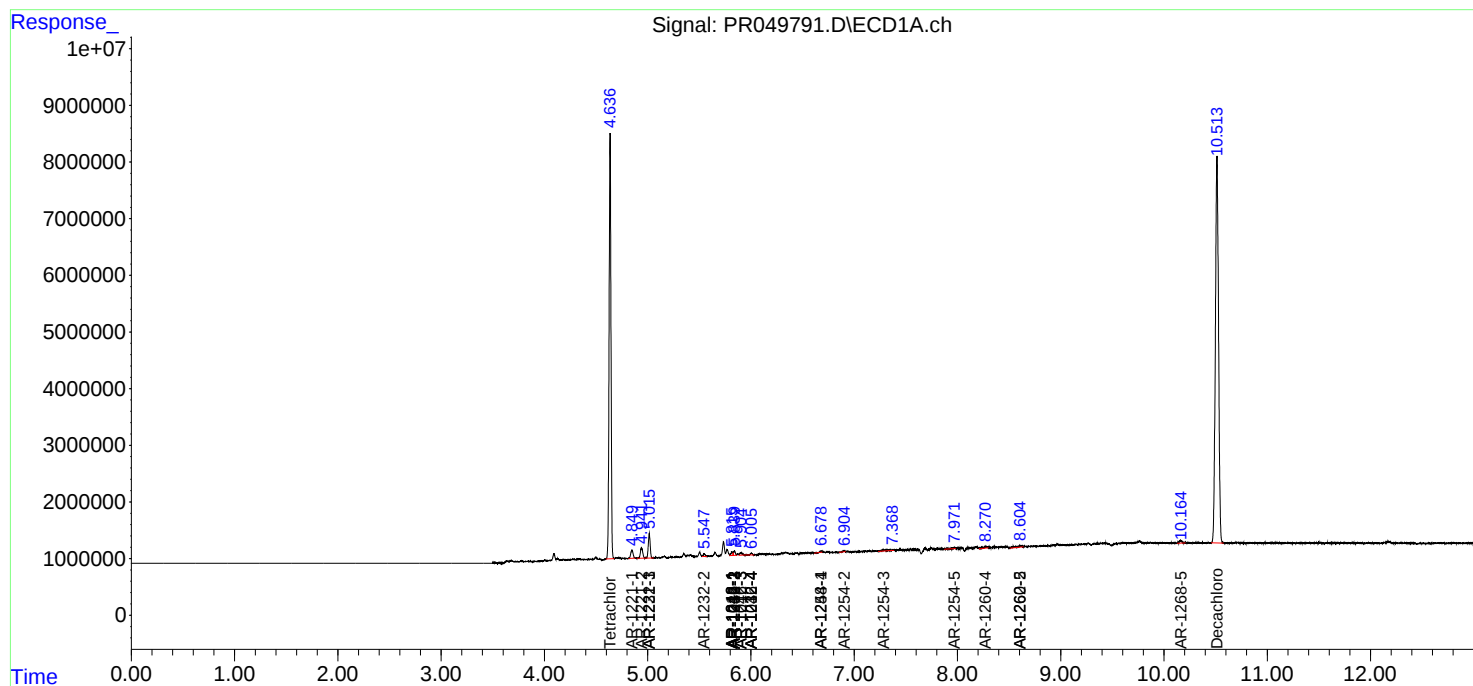
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.164	8.594	902149	1183877	0.373	0.370

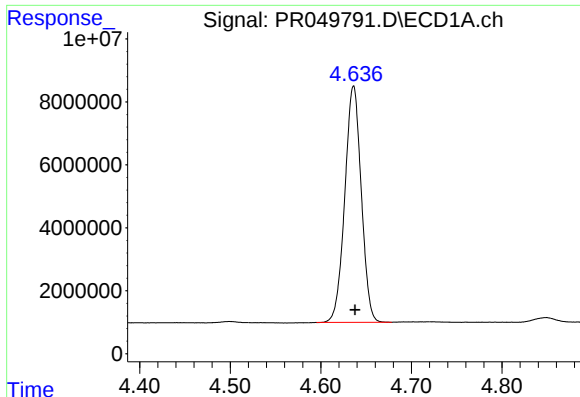
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PR049791.D
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Acq On : 05 Apr 2021 16:46
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 06 01:34:51 2021
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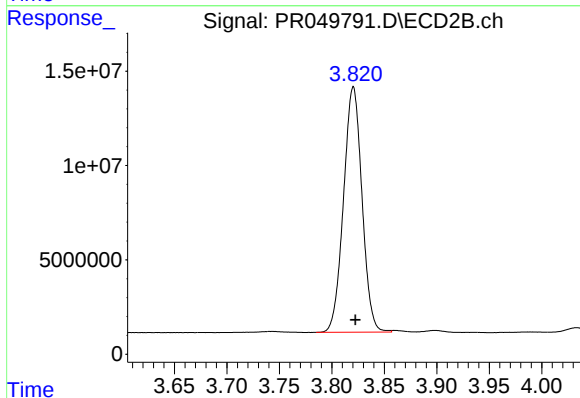
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





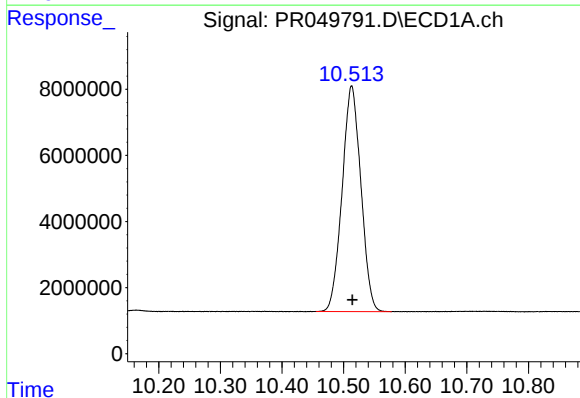
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 94831085
Conc: 22.11 ng/ml



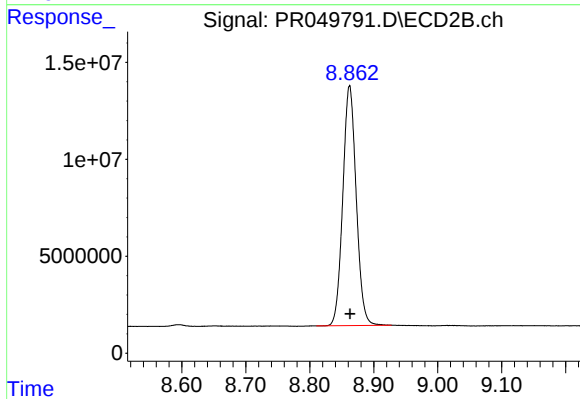
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 159336424
Conc: 22.16 ng/ml



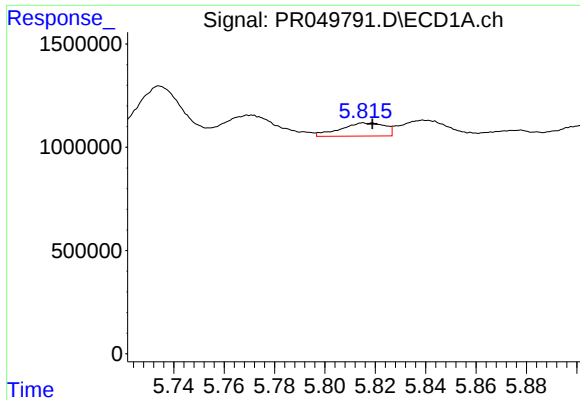
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: -0.001 min
Response: 144340210
Conc: 22.40 ng/ml



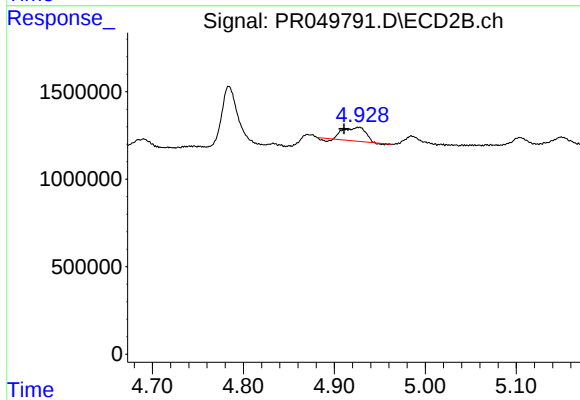
#2 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 179798164
Conc: 22.04 ng/ml



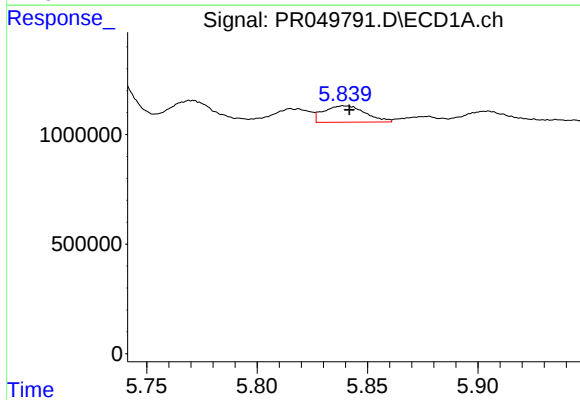
#3 AR-1016-1

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 781451
Conc: 3.67 ng/ml



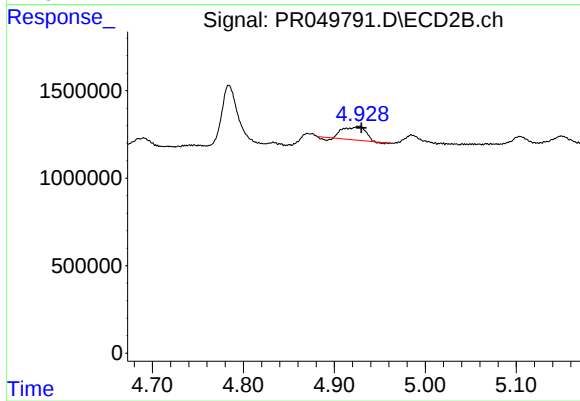
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: 0.018 min
Response: 1270155
Conc: 5.13 ng/ml



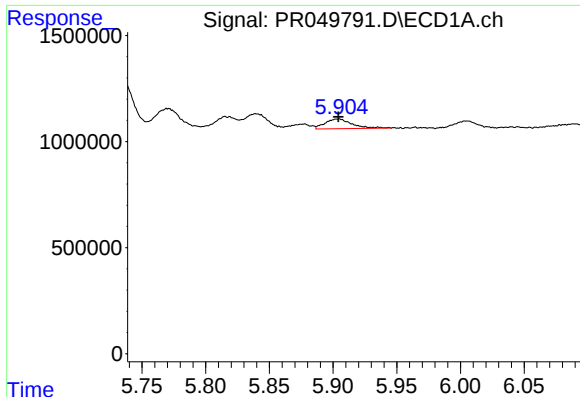
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 984749
Conc: 3.24 ng/ml



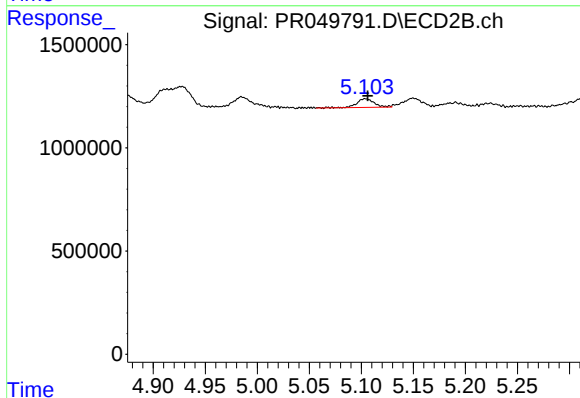
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 1270155
Conc: 3.42 ng/ml



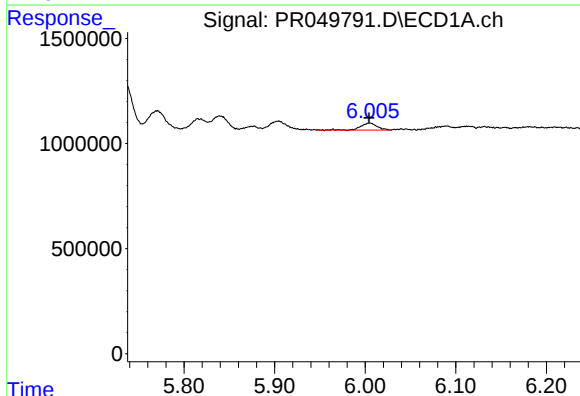
#5 AR-1016-3

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 673818
Conc: 3.69 ng/ml



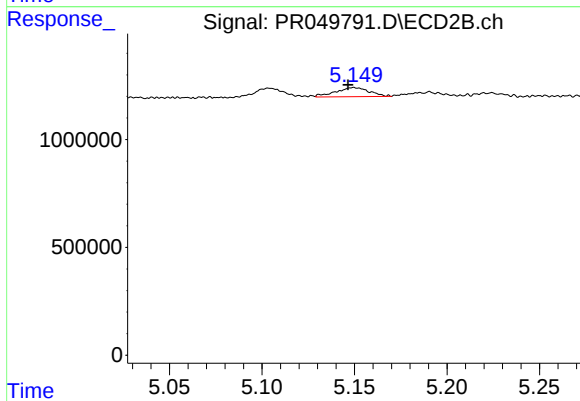
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 489625
Conc: 2.48 ng/ml



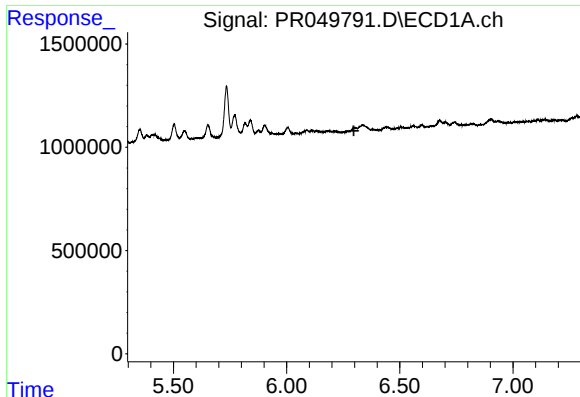
#6 AR-1016-4

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 417544
Conc: 2.74 ng/ml



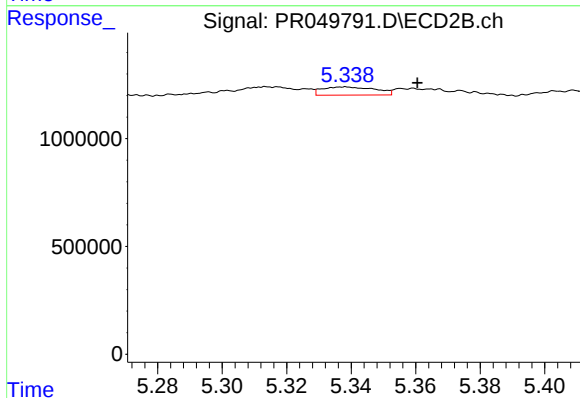
#6 AR-1016-4

R.T.: 5.150 min
Delta R.T.: 0.003 min
Response: 534506
Conc: 3.38 ng/ml



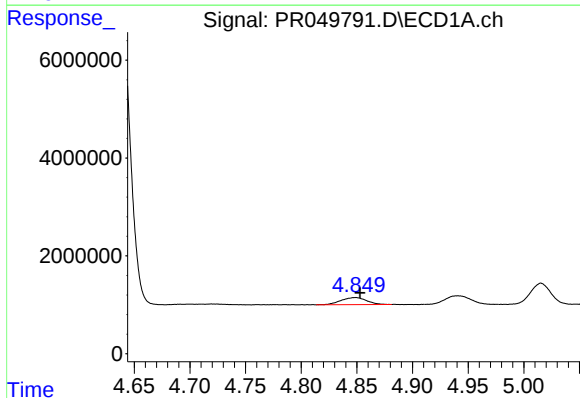
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



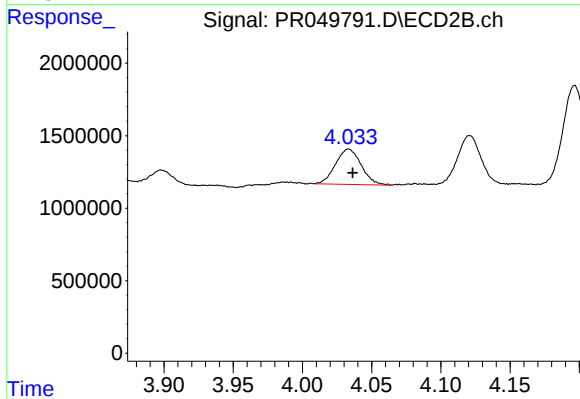
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: -0.022 min
Response: 431108
Conc: 2.10 ng/ml



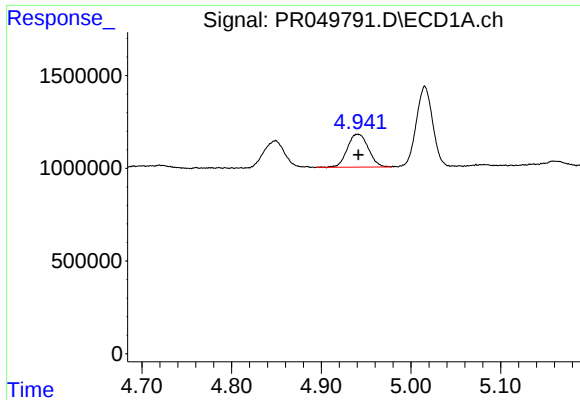
#8 AR-1221-1

R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 2320646
Conc: 48.35 ng/ml



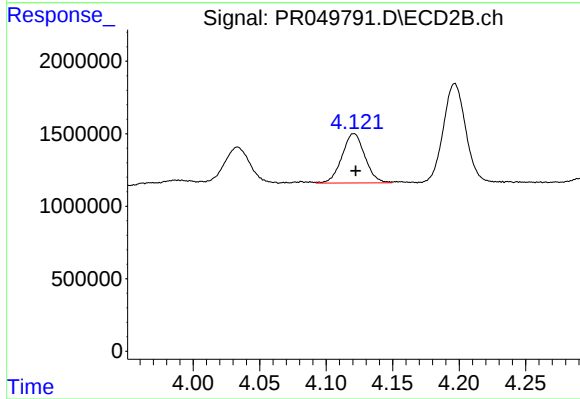
#8 AR-1221-1

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 3148558
Conc: 45.10 ng/ml



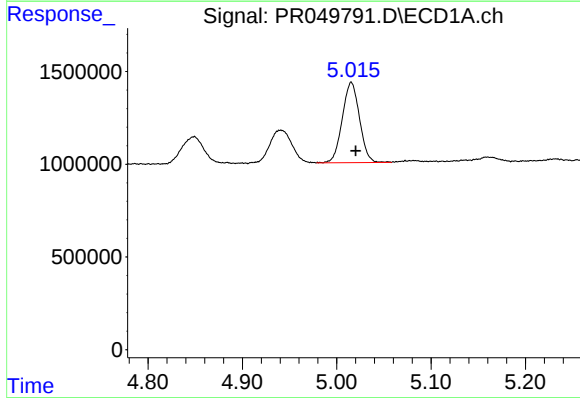
#9 AR-1221-2

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 2888334
Conc: 78.04 ng/ml



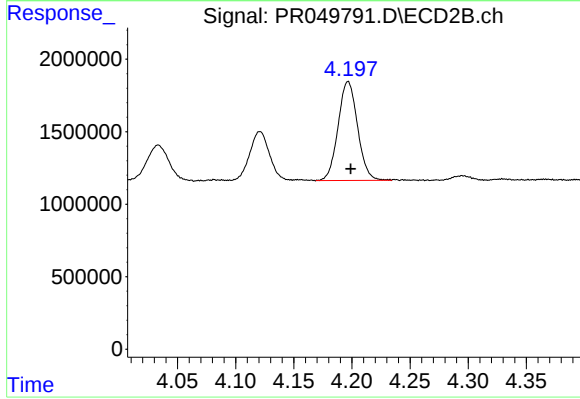
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: -0.001 min
Response: 4081144
Conc: 75.89 ng/ml



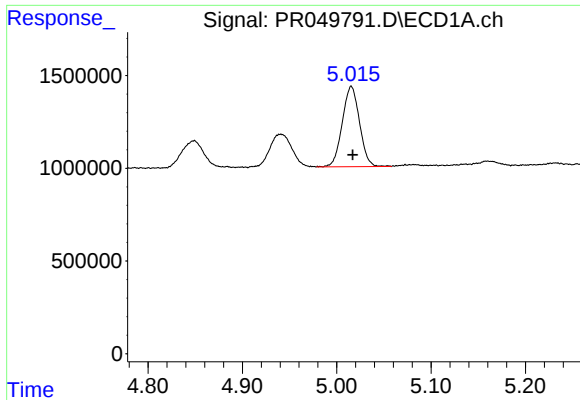
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 5511346
Conc: 48.07 ng/ml



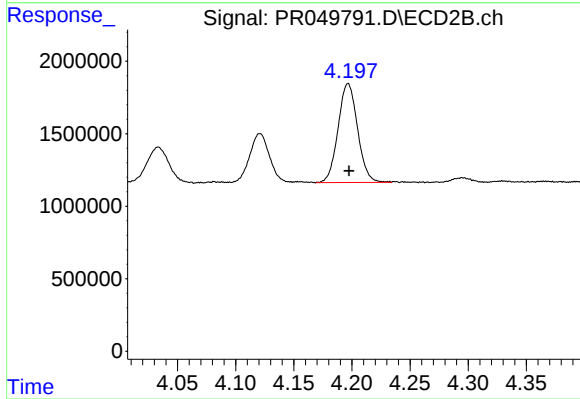
#10 AR-1221-3

R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 7980751
Conc: 46.89 ng/ml



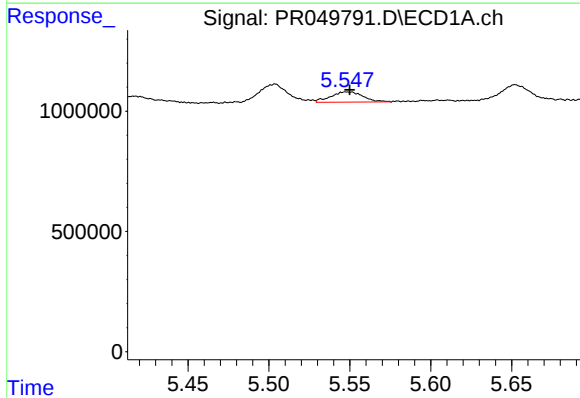
#11 AR-1232-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 5511346
Conc: 58.97 ng/ml



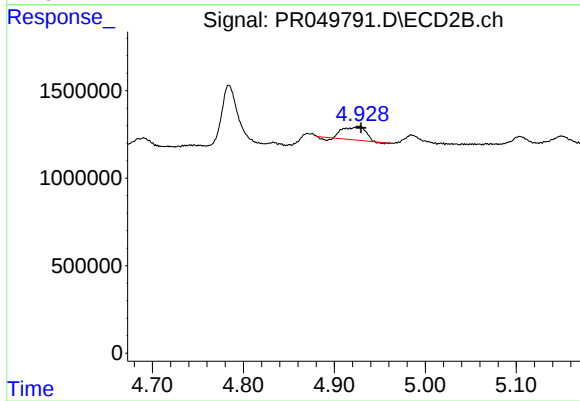
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 7980751
Conc: 57.80 ng/ml



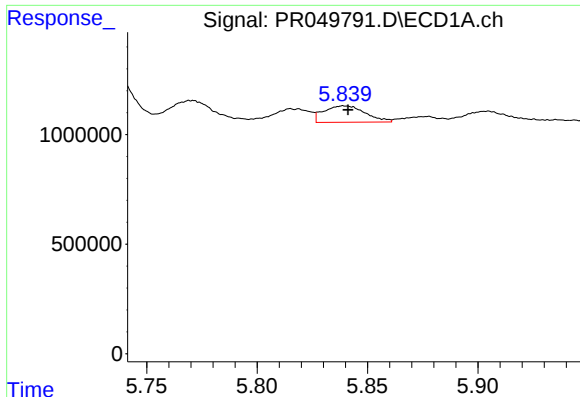
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 594307
Conc: 10.38 ng/ml



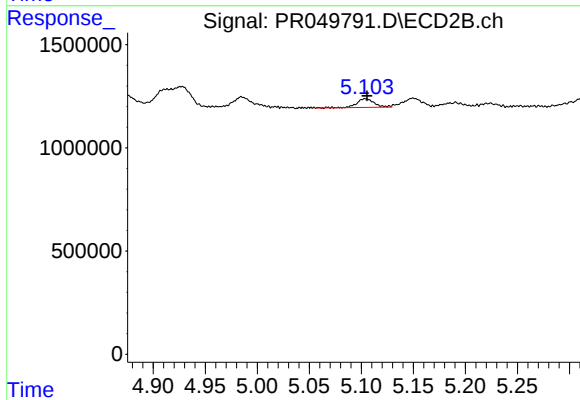
#12 AR-1232-2

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 1270155
Conc: 8.73 ng/ml



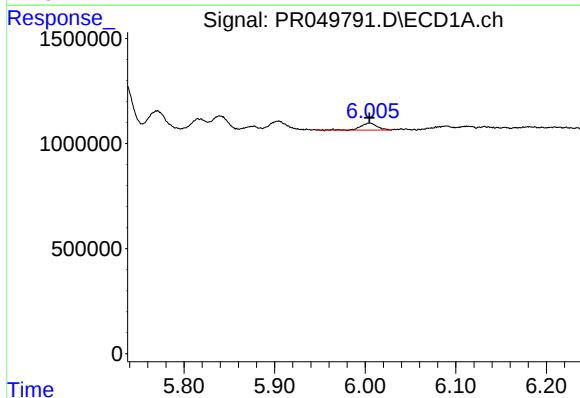
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 984749
Conc: 8.40 ng/ml



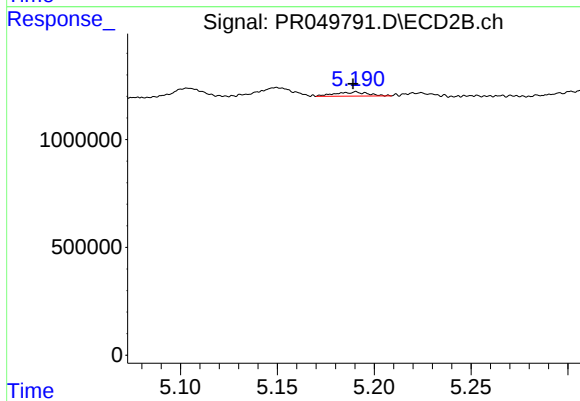
#13 AR-1232-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 489625
Conc: 6.37 ng/ml



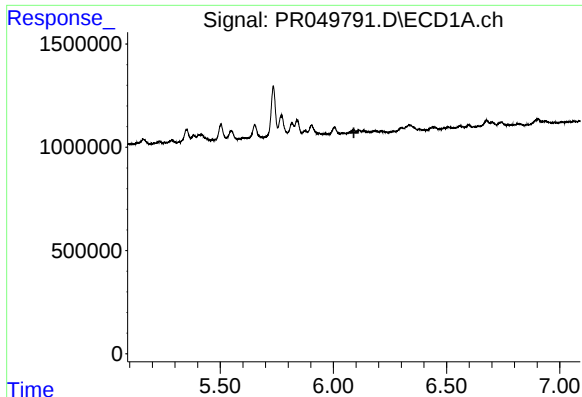
#14 AR-1232-4

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 417544
Conc: 6.99 ng/ml



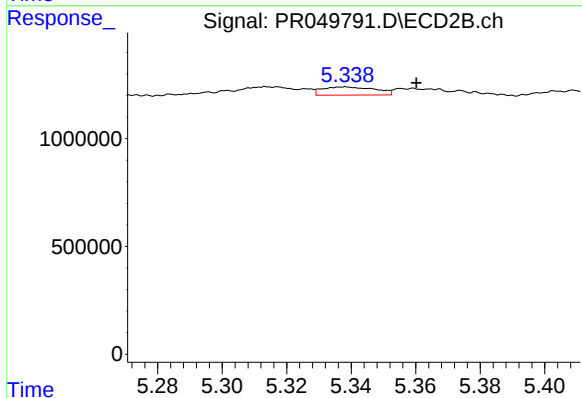
#14 AR-1232-4

R.T.: 5.191 min
Delta R.T.: 0.002 min
Response: 224264
Conc: 3.32 ng/ml



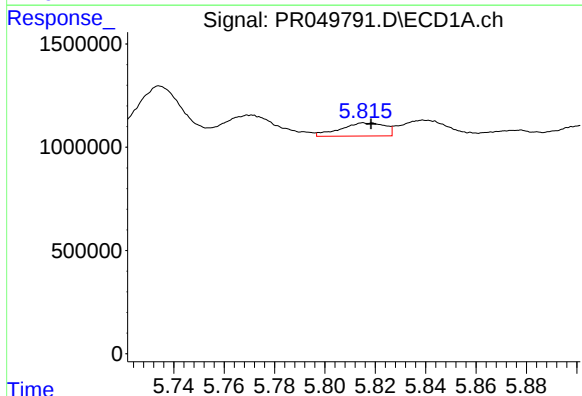
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.



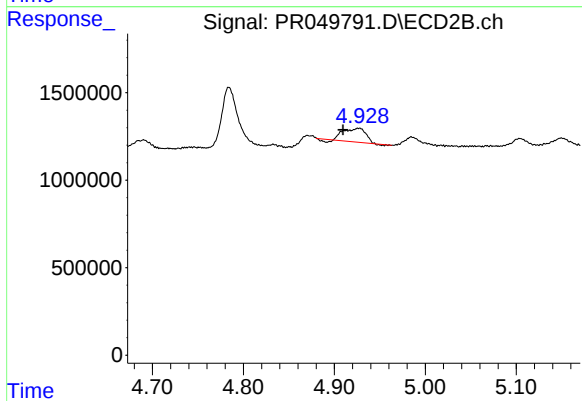
#15 AR-1232-5

R.T.: 5.338 min
Delta R.T.: -0.022 min
Response: 431108
Conc: 5.77 ng/ml



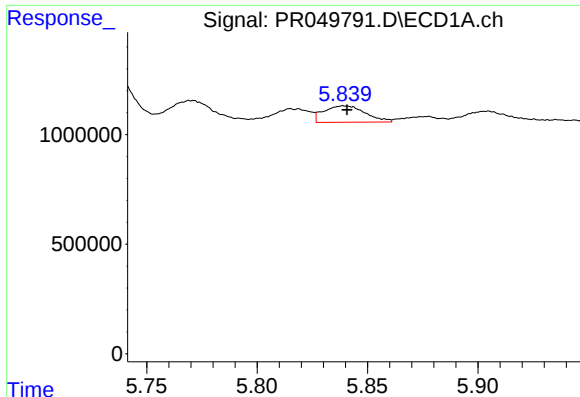
#16 AR-1242-1

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 781451
Conc: 4.90 ng/ml



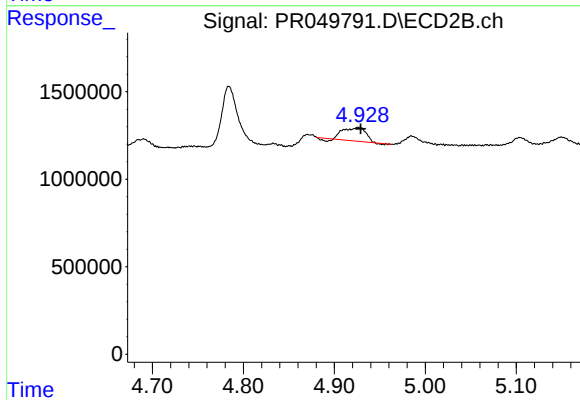
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.018 min
Response: 1270155
Conc: 6.77 ng/ml



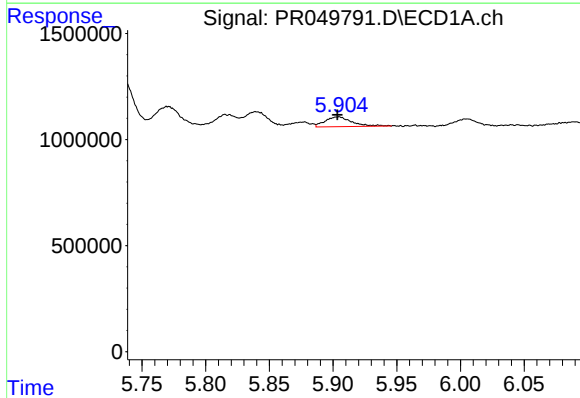
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 984749
Conc: 4.37 ng/ml



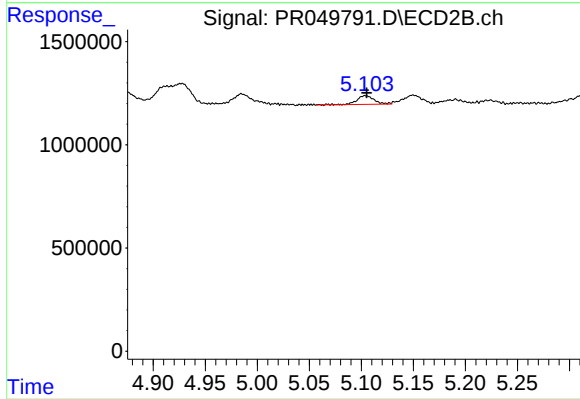
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 1270155
Conc: 4.55 ng/ml



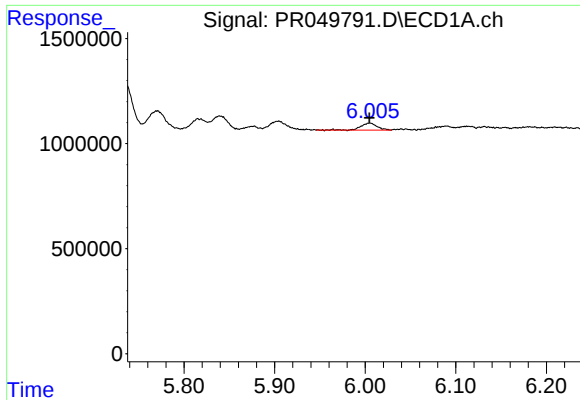
#18 AR-1242-3

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 673818
Conc: 4.95 ng/ml



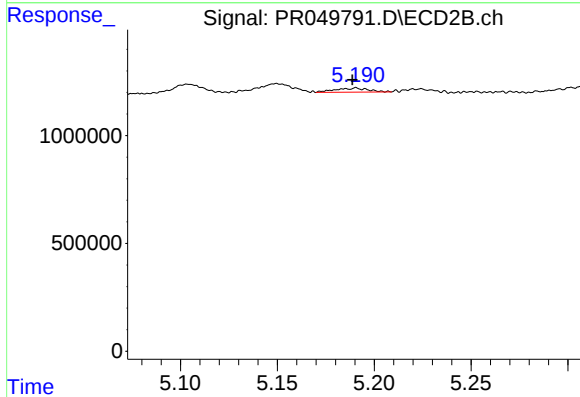
#18 AR-1242-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 489625
Conc: 3.31 ng/ml



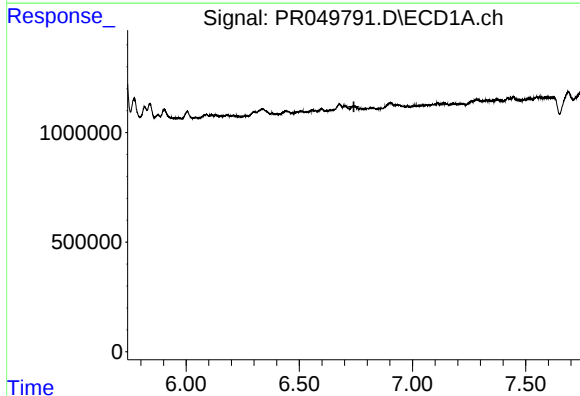
#19 AR-1242-4

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 417544
Conc: 3.65 ng/ml



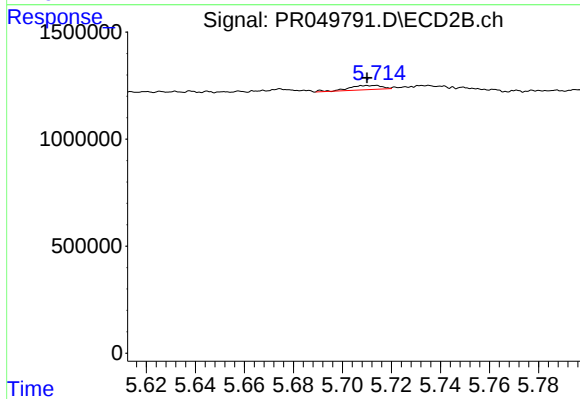
#19 AR-1242-4

R.T.: 5.191 min
Delta R.T.: 0.002 min
Response: 224264
Conc: 1.60 ng/ml



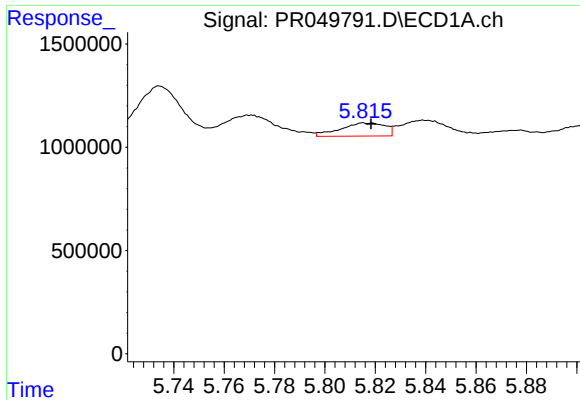
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.



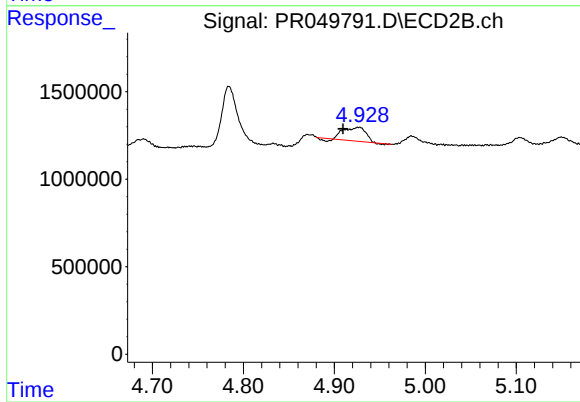
#20 AR-1242-5

R.T.: 5.714 min
Delta R.T.: 0.004 min
Response: 184824
Conc: 1.01 ng/ml



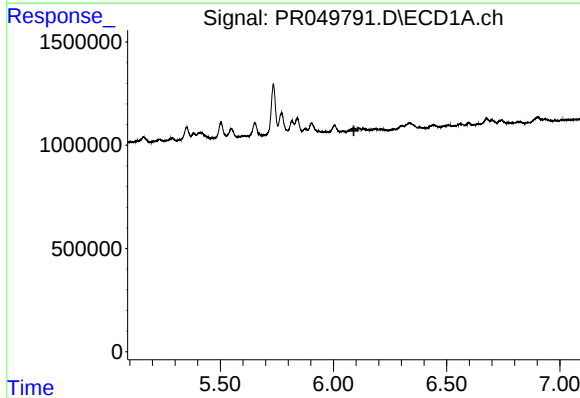
#21 AR-1248-1

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 781451
Conc: 6.75 ng/ml



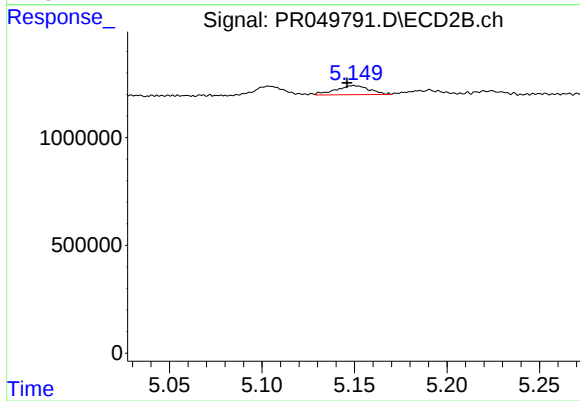
#21 AR-1248-1

R.T.: 4.928 min
Delta R.T.: 0.018 min
Response: 1270155
Conc: 9.15 ng/ml



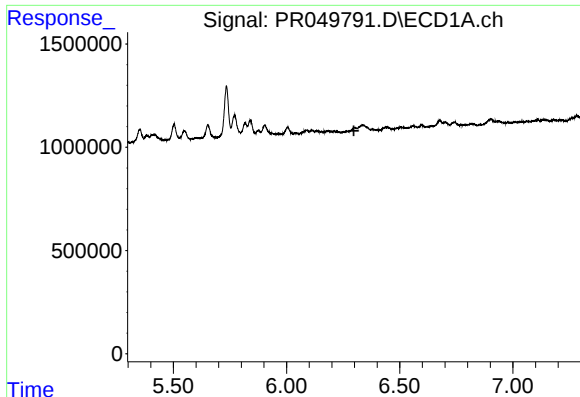
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.



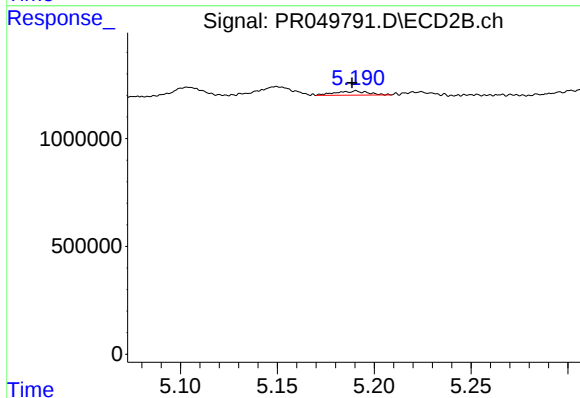
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: 0.004 min
Response: 534506
Conc: 2.75 ng/ml



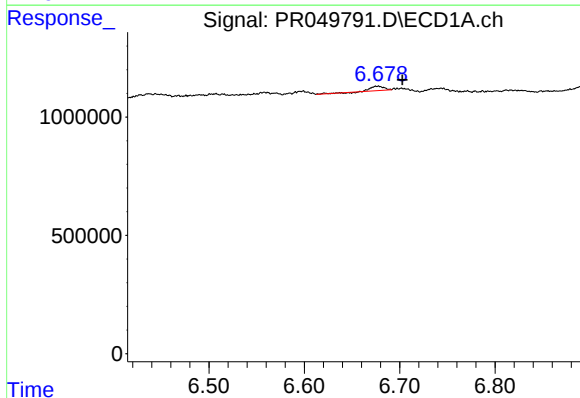
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.



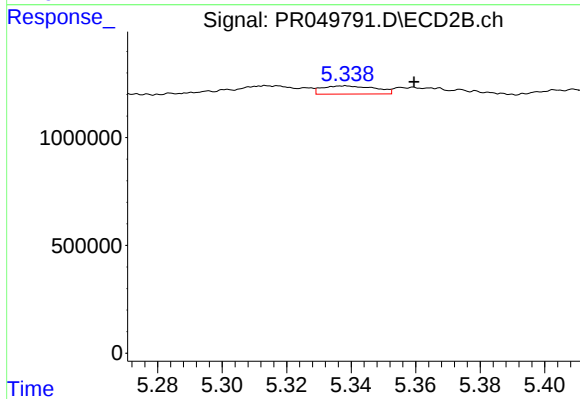
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: 0.002 min
Response: 224264
Conc: 1.09 ng/ml



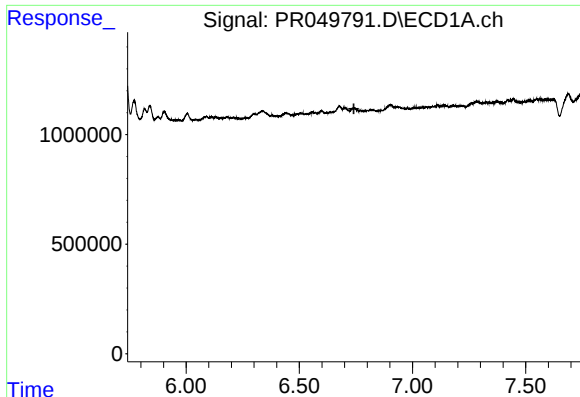
#24 AR-1248-4

R.T.: 6.677 min
Delta R.T.: -0.026 min
Response: 175338
Conc: 0.78 ng/ml



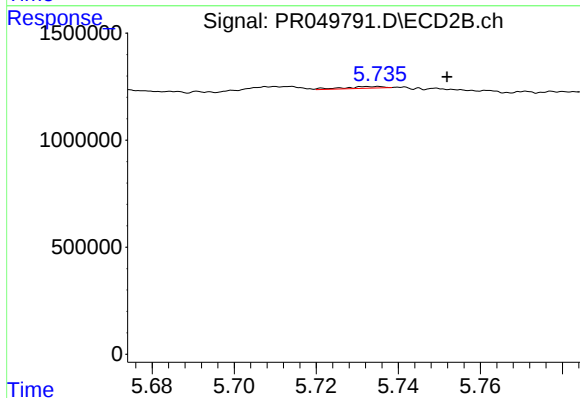
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: -0.021 min
Response: 431108
Conc: 1.71 ng/ml



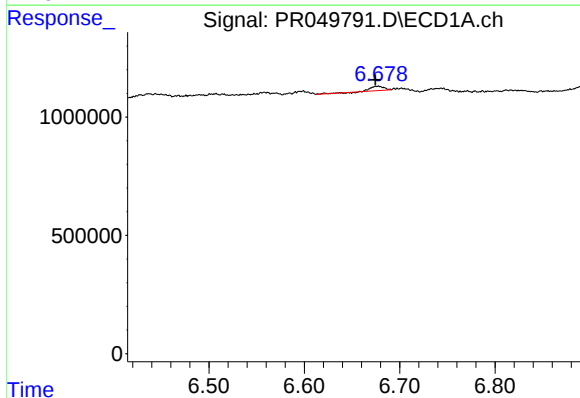
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.



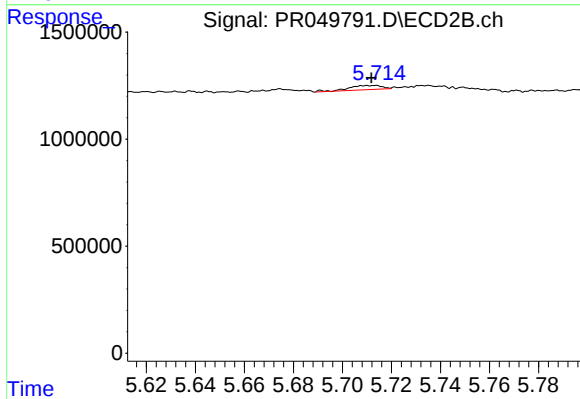
#25 AR-1248-5

R.T.: 5.735 min
Delta R.T.: -0.017 min
Response: 54774
Conc: 0.21 ng/ml



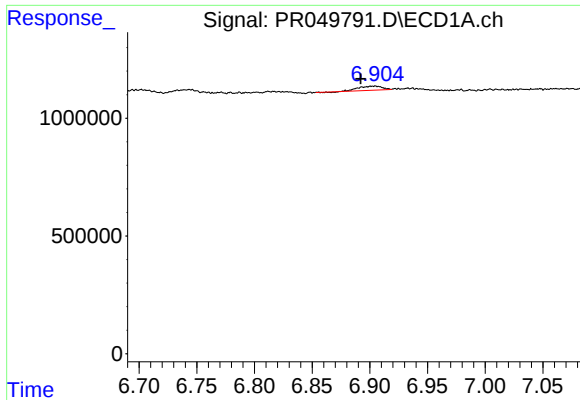
#26 AR-1254-1

R.T.: 6.677 min
Delta R.T.: 0.003 min
Response: 175338
Conc: 0.78 ng/ml



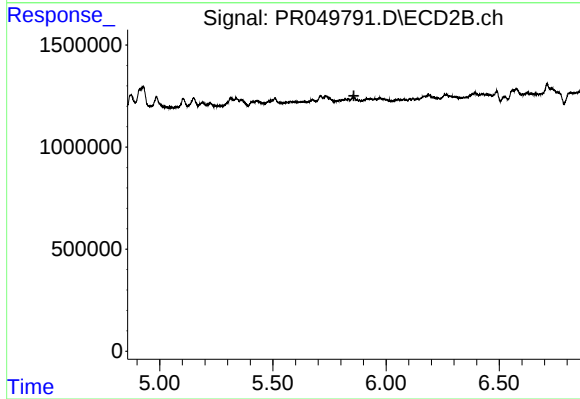
#26 AR-1254-1

R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 184824
Conc: 0.46 ng/ml



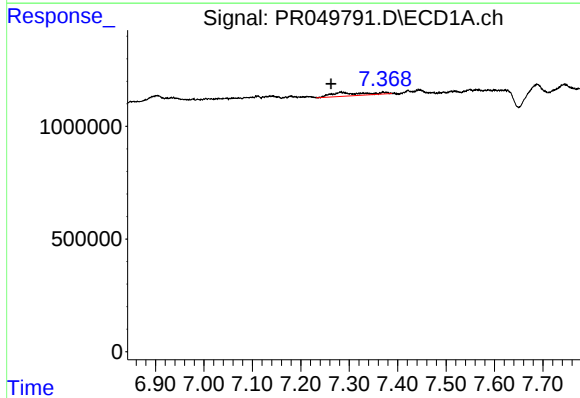
#27 AR-1254-2

R.T.: 6.904 min
Delta R.T.: 0.012 min
Response: 234017
Conc: 0.67 ng/ml



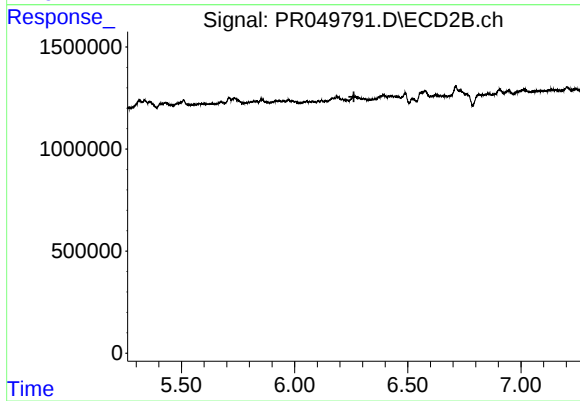
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



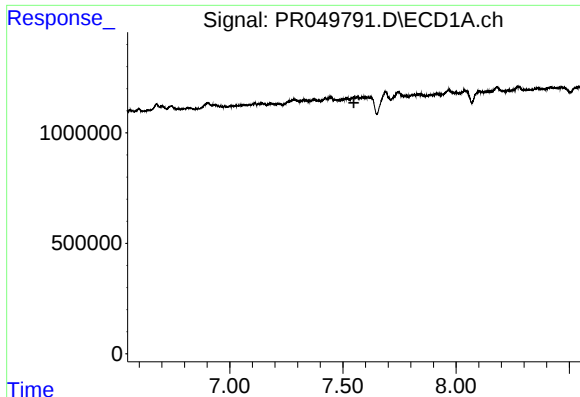
#28 AR-1254-3

R.T.: 7.282 min
Delta R.T.: 0.020 min
Response: 747277
Conc: 1.96 ng/ml



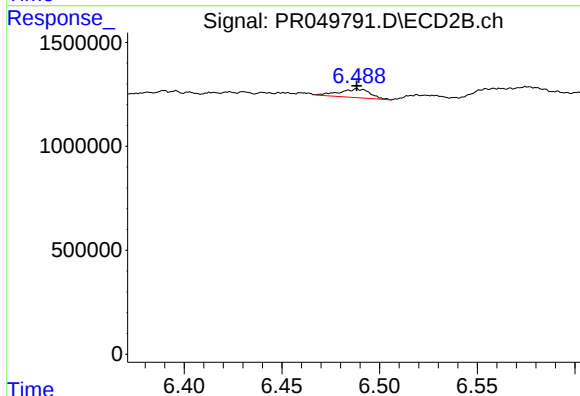
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.



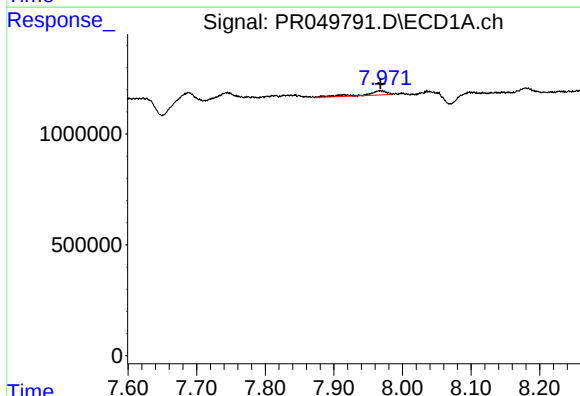
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.



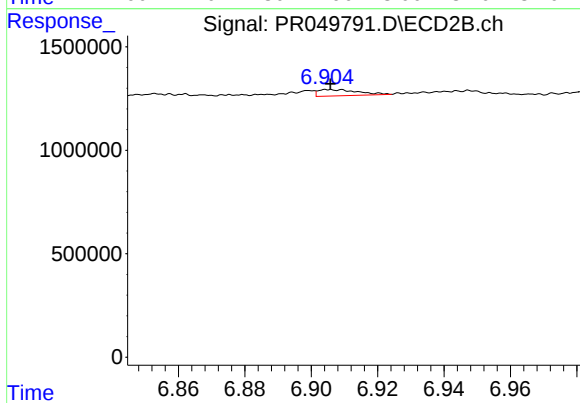
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 452892
Conc: 1.29 ng/ml



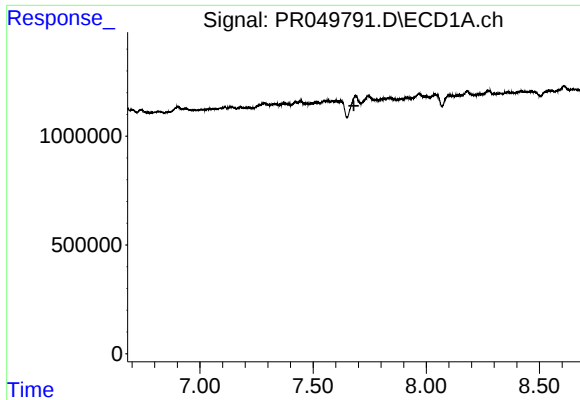
#30 AR-1254-5

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 421913
Conc: 1.36 ng/ml



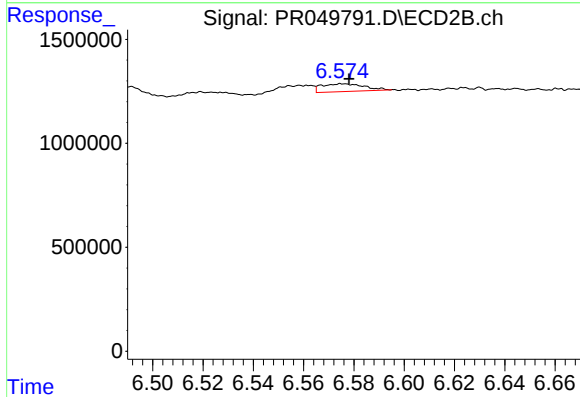
#30 AR-1254-5

R.T.: 6.909 min
Delta R.T.: 0.004 min
Response: 251634
Conc: 0.48 ng/ml



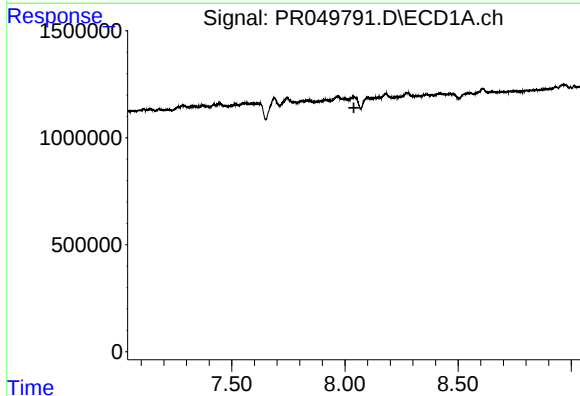
#32 AR-1260-2

R.T.: 7.688 min
Delta R.T.: 0.008 min
Response: -116609
Conc: N.D.



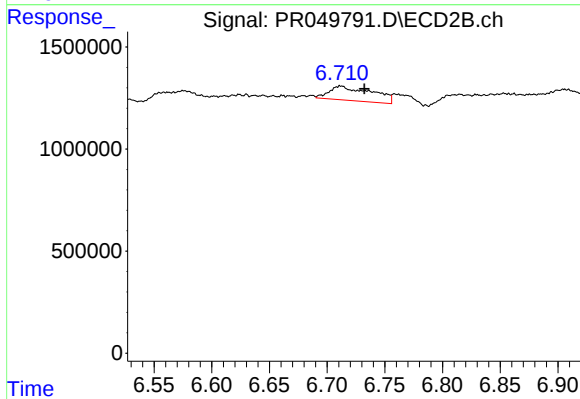
#32 AR-1260-2

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 436113
Conc: 0.91 ng/ml



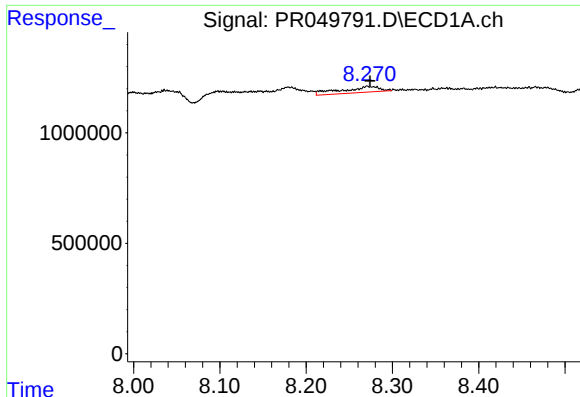
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.



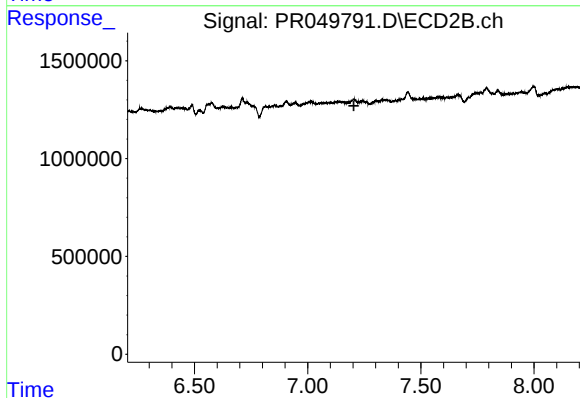
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.021 min
Response: 1804644
Conc: 3.93 ng/ml



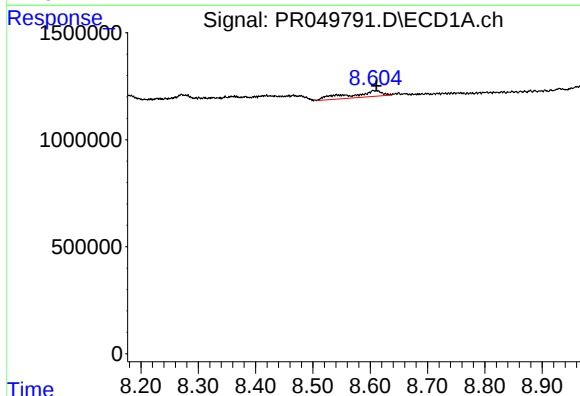
#34 AR-1260-4

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 821984
Conc: 2.63 ng/ml



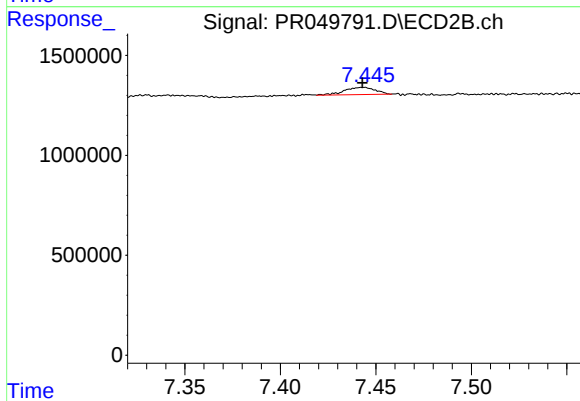
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.



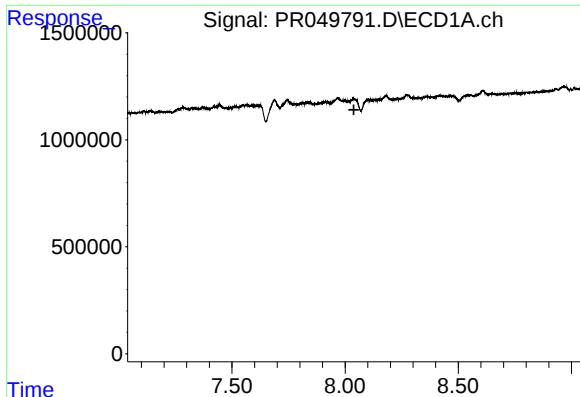
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 1106238
Conc: 1.70 ng/ml



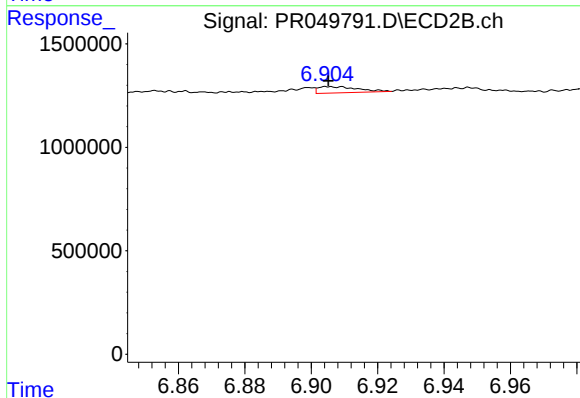
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.001 min
Response: 408223
Conc: 0.43 ng/ml



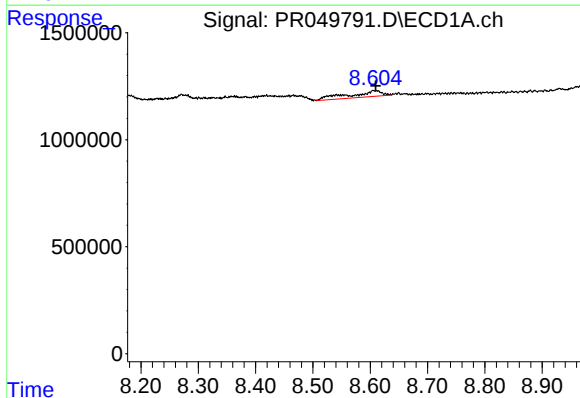
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.039 min
Response: 0
Conc: N.D.



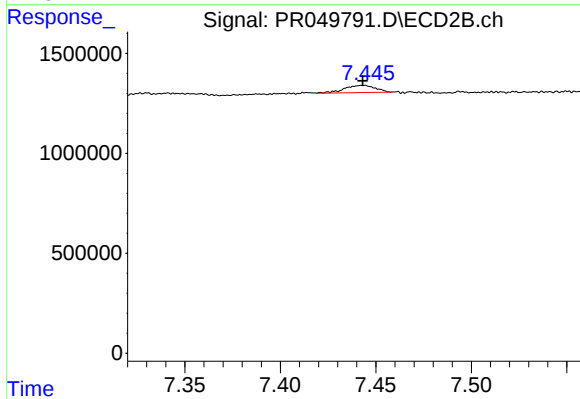
#36 AR-1262-1

R.T.: 6.909 min
Delta R.T.: 0.004 min
Response: 251634
Conc: 0.94 ng/ml



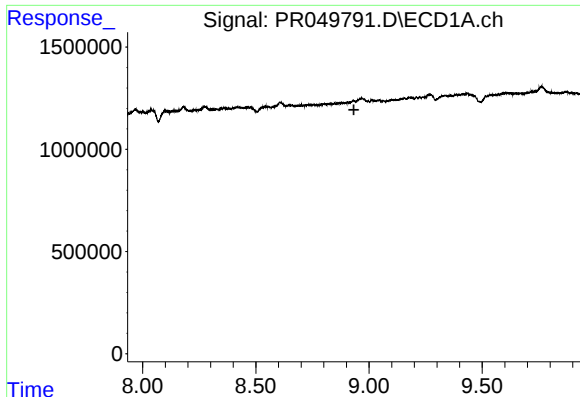
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 1106238
Conc: 1.55 ng/ml



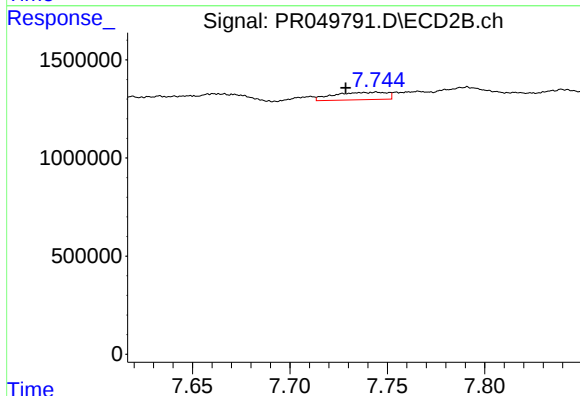
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 408223
Conc: 0.40 ng/ml



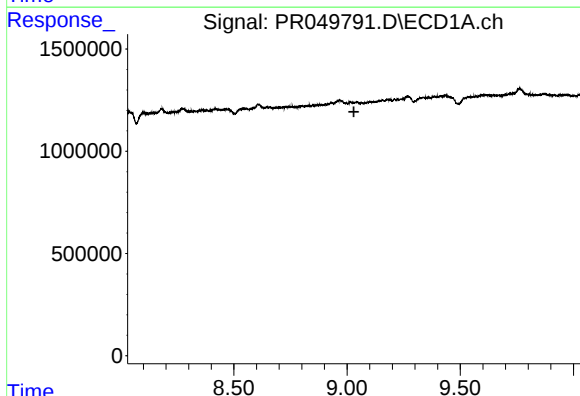
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.933 min
Response: 0
Conc: N.D.



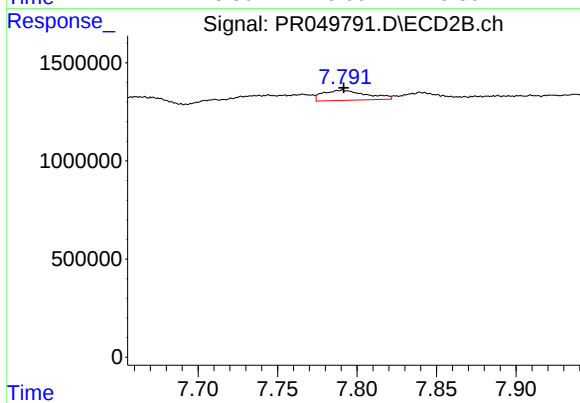
#38 AR-1262-3

R.T.: 7.744 min
Delta R.T.: 0.016 min
Response: 716837
Conc: 1.86 ng/ml



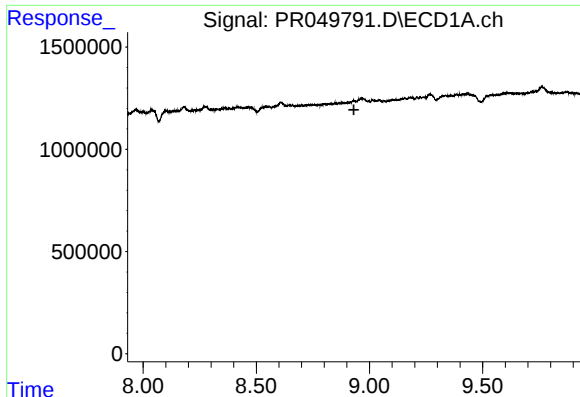
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.



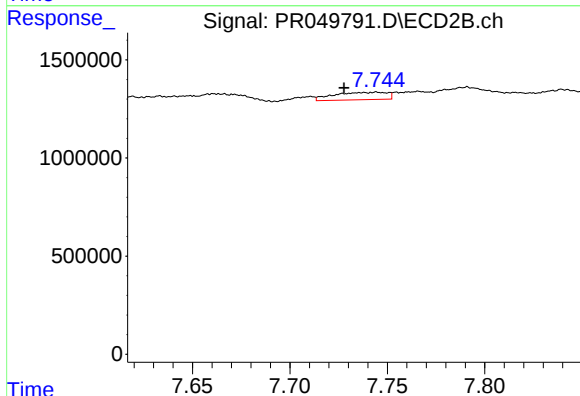
#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 977303
Conc: 1.29 ng/ml



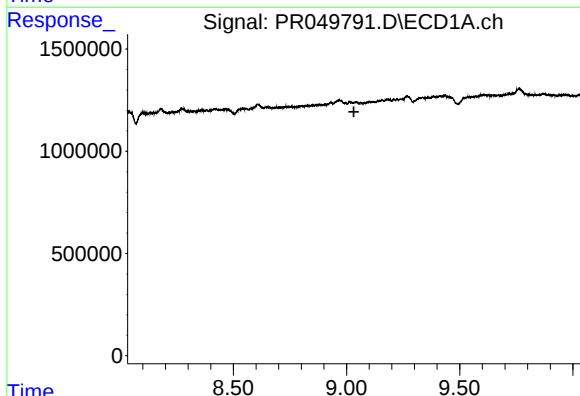
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.



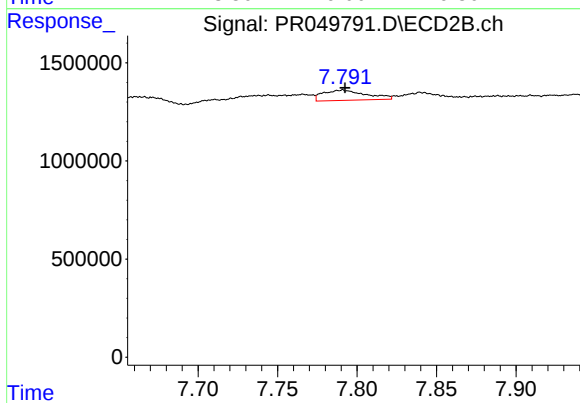
#41 AR-1268-1

R.T.: 7.744 min
Delta R.T.: 0.017 min
Response: 716837
Conc: 0.60 ng/ml



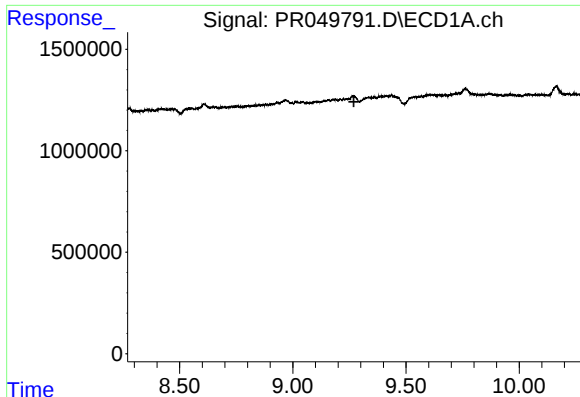
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.033 min
Response: 0
Conc: N.D.



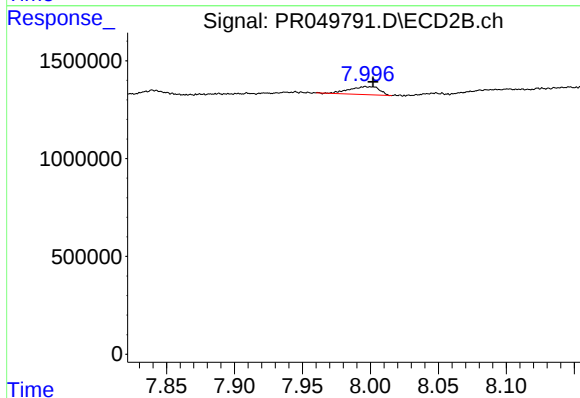
#42 AR-1268-2

R.T.: 7.791 min
Delta R.T.: -0.001 min
Response: 977303
Conc: 0.85 ng/ml



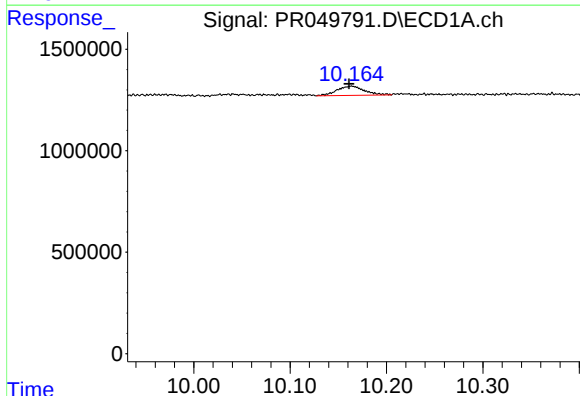
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.270 min
Response: 0
Conc: N.D.



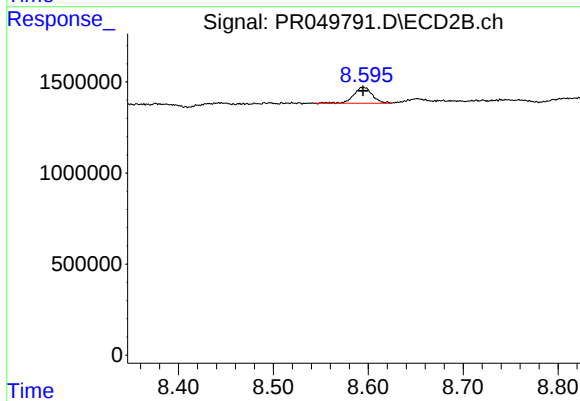
#43 AR-1268-3

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 630339
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 10.164 min
Delta R.T.: 0.002 min
Response: 902149
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 1183877
Conc: 0.37 ng/ml