

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
 Data File : PP057813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 19:07
 Operator : YP\AJ
 Sample : 02884-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:08:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 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...	4.383	3.622	34398018	47587788	15.679	20.979 #
2)	SA Decachlor...	10.204	8.681	13988464	14844542	12.344	9.457
Target Compounds							
3)	L1 AR-1016-1	5.557	4.720	415216	4722149	6.665	63.368 #
4)	L1 AR-1016-2	5.614f	4.720f	3067543	4722149	34.119	45.683 #
5)	L1 AR-1016-3	5.656	0.000	12318736	0	217.863	N.D. #
6)	L1 AR-1016-4	5.749	4.955	-1249634	14001941	N.D.	297.667 #
7)	L1 AR-1016-5	6.036f	5.171	10300944	859276	220.875	14.472 #
8)	L2 AR-1221-1	4.570f	3.864f	1873409	235713	64.740	7.993 #
9)	L2 AR-1221-2	4.681	3.917	9312615	2147632	429.678	96.415 #
10)	L2 AR-1221-3	4.753	0.000	14949986	0	248.171	N.D. #
11)	L3 AR-1232-1	4.753	0.000	14949986	0	341.316	N.D. #
12)	L3 AR-1232-2	5.304	4.720f	4950416	4722149	189.826	99.787 #
13)	L3 AR-1232-3	5.614f	0.000	3067543	0	75.161	N.D. #
14)	L3 AR-1232-4	5.749	4.997	-1249634	2672614	N.D.	109.630 #
15)	L3 AR-1232-5	5.838	5.171	8109447	859276	444.041	31.074 #
16)	L4 AR-1242-1	5.557	4.720	415216	4722149	8.716	81.121 #
17)	L4 AR-1242-2	5.614f	4.720f	3067543	4722149	44.856	59.161 #
18)	L4 AR-1242-3	5.656	0.000	12318736	0	282.926	N.D. #
19)	L4 AR-1242-4	5.749	4.997	-1249634	2672614	N.D.	57.599 #
20)	L4 AR-1242-5	6.477f	5.528	6638313	8866035	204.878	158.578
21)	L5 AR-1248-1	5.557	4.720	415216	4722149	9.867	91.766 #
22)	L5 AR-1248-2	5.838	4.955	8109447	14001941	124.377	195.005 #
23)	L5 AR-1248-3	6.036f	4.997	10300944	2672614	148.340	35.325 #
24)	L5 AR-1248-4	6.452	5.171	2790094	859276	43.656	9.633 #
25)	L5 AR-1248-5	6.477f	5.569	6638313	2296929	103.467	27.627 #
26)	L6 AR-1254-1	6.427	5.528	8238622	8866035	122.749	79.403 #
27)	L6 AR-1254-2	6.646	5.677	4455934	4550643	47.104	45.596
28)	L6 AR-1254-3	7.015	6.083	3019128	3686908	33.145	23.566 #
29)	L6 AR-1254-4	7.301	6.318	3375834	1099753	56.678	11.921 #
30)	L6 AR-1254-5	7.741	6.736	1772308	713434	25.816	4.928 #
31)	L7 AR-1260-1	7.178	6.208	4017018	3774670	50.915	34.333 #
32)	L7 AR-1260-2	7.436	6.409	746136	4582681	9.313	36.057 #
33)	L7 AR-1260-3	7.814	6.553	192316	1607549	3.375	13.110 #
34)	L7 AR-1260-4	8.040	7.056f	887692	877298	13.360	10.040
35)	L7 AR-1260-5	8.346f	7.293	3062101	328960	28.517	1.781 #
36)	L8 AR-1262-1	7.814	6.844	192316	1191241	2.233	18.749 #
37)	L8 AR-1262-2	8.346f	7.056f	3062101	877298	25.154	7.077 #
38)	L8 AR-1262-3	8.679	7.551f	301713	334194	3.470	3.562
39)	L8 AR-1262-4	8.768	7.627	150303	306213	2.242	1.798
40)	L8 AR-1262-5	9.434	0.000	168371	0	4.397	N.D. #
41)	L9 AR-1268-1	8.679	7.551f	301713	334194	1.938	1.270 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 19:07
Operator : YP\AJ
Sample : 02884-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 21:08:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 2023
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

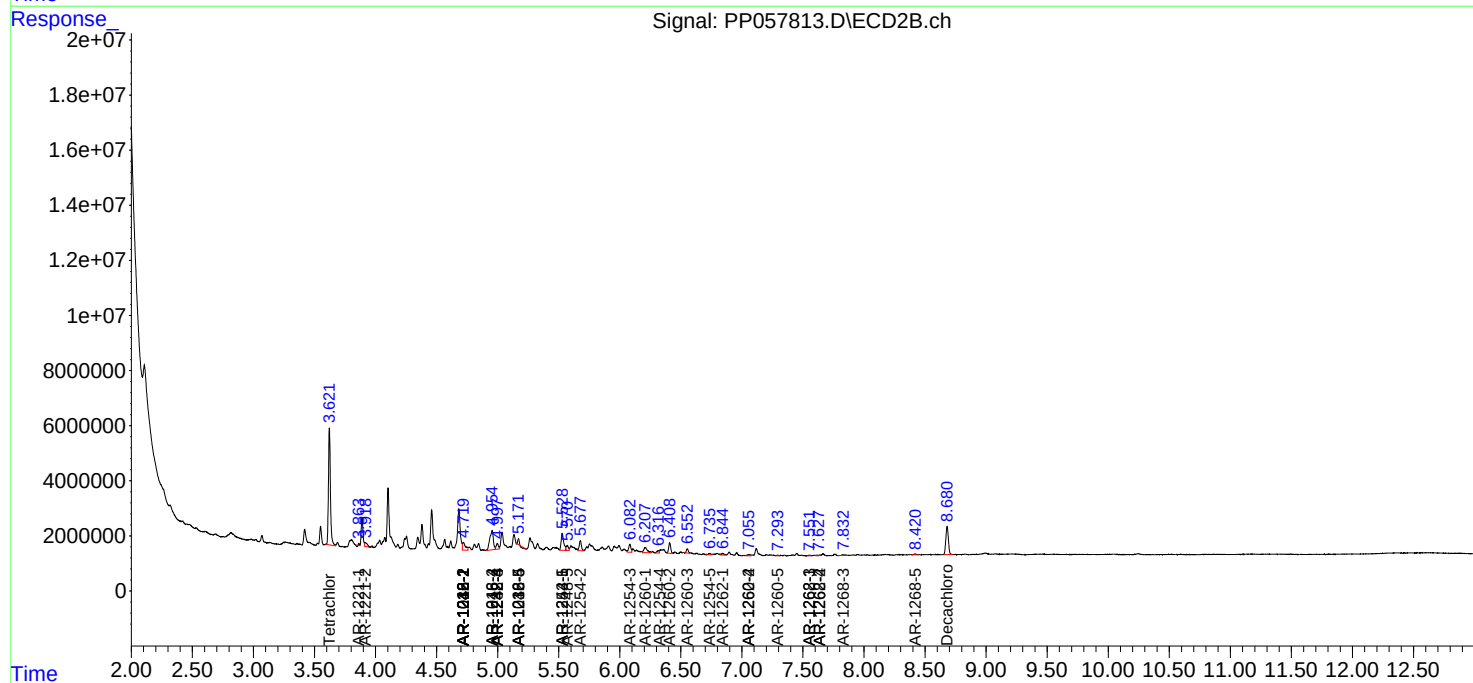
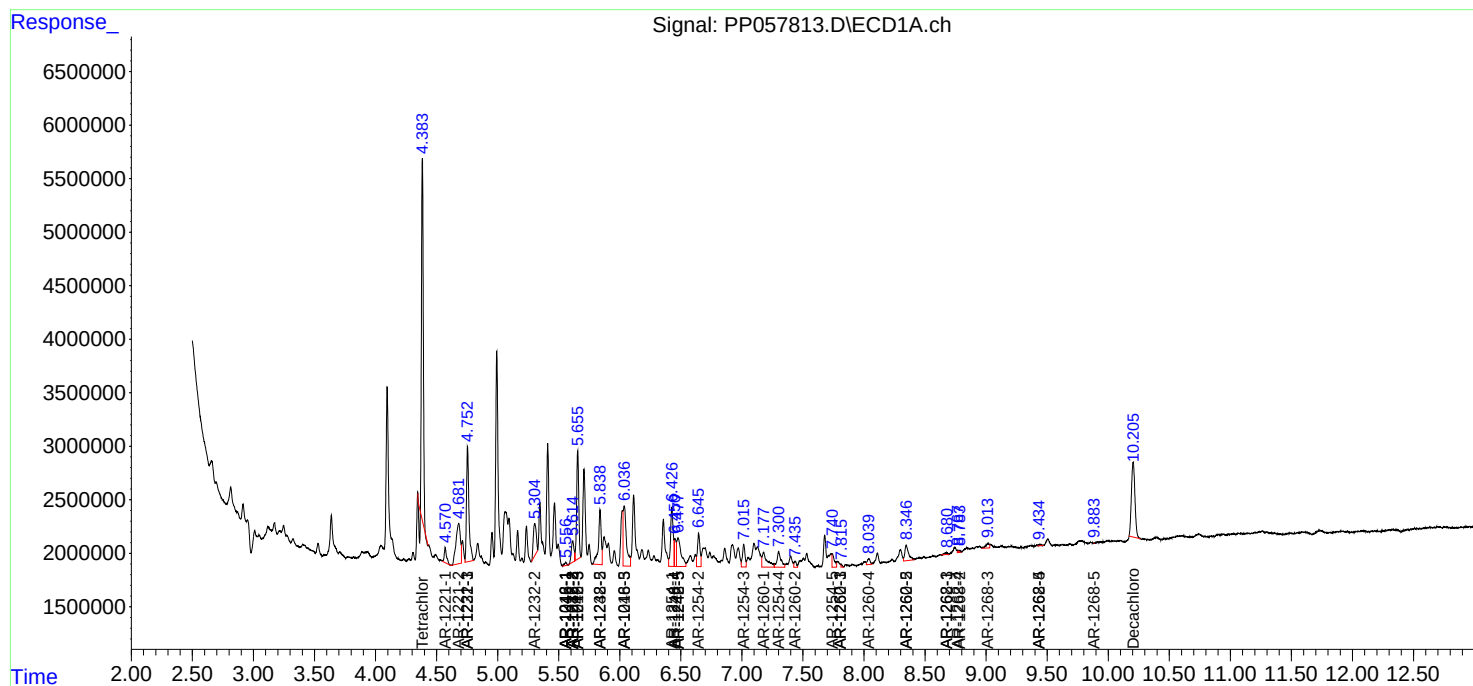
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.783	7.627	154720	306213	1.186	1.251
43)	L9 AR-1268-3	9.016	7.832	853637	405360	6.612	1.999 #
44)	L9 AR-1268-4	9.434	0.000	168371	0	3.976	N.D. #
45)	L9 AR-1268-5	9.885	8.420	22170	337417	0.068	0.653 #

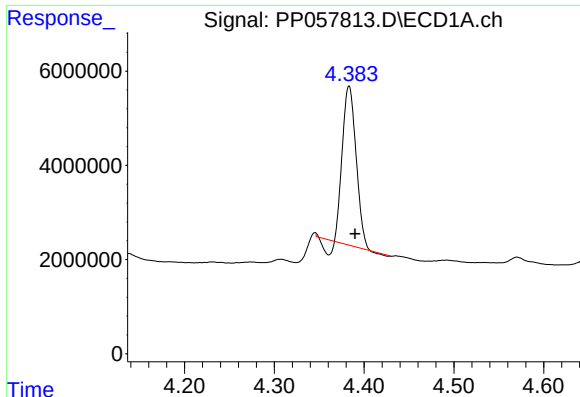
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 19:07
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Quant Time: May 23 21:08:47 2023
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QLast Update : Mon May 08 19:18:05 2023
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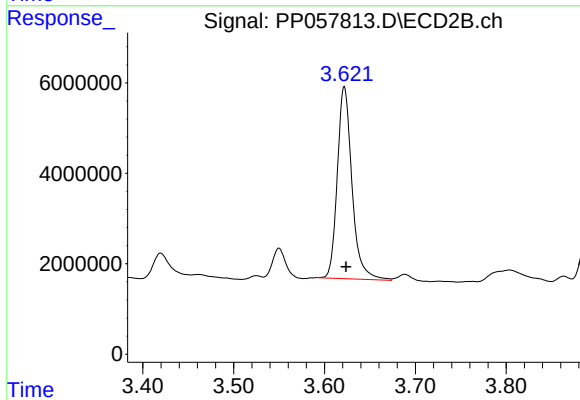
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





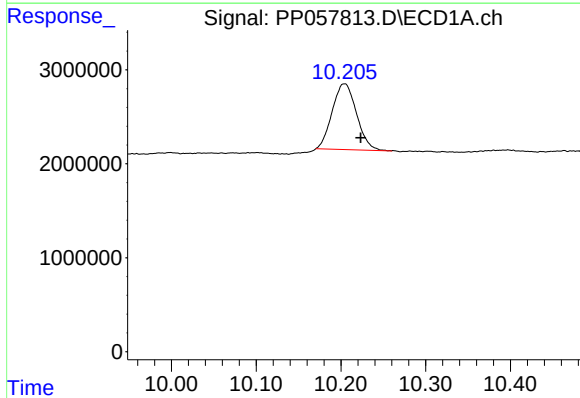
#1 Tetrachloro-m-xylene

R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 34398018
Conc: 15.68 ng/ml



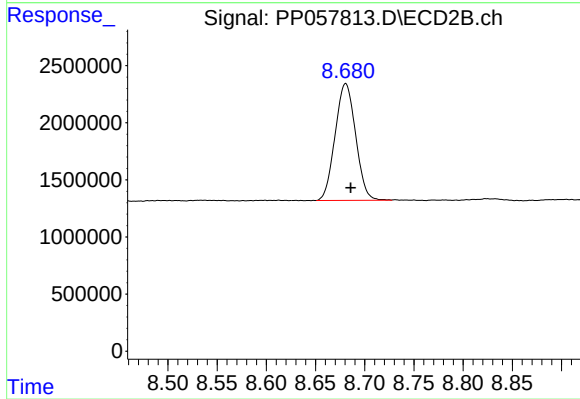
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 47587788
Conc: 20.98 ng/ml



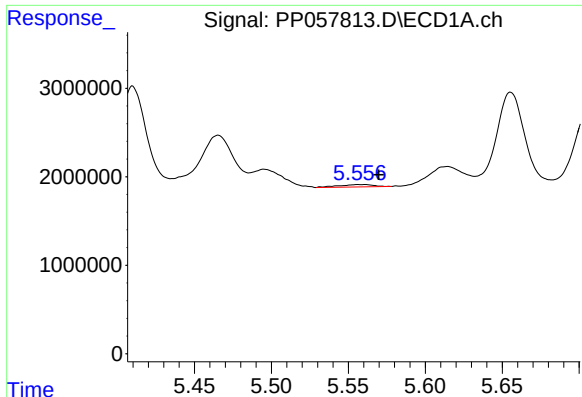
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.019 min
Response: 13988464
Conc: 12.34 ng/ml



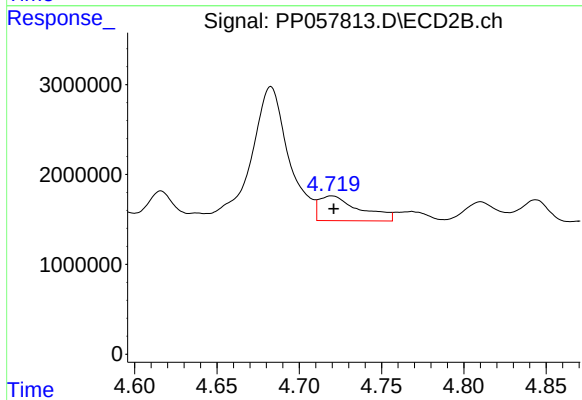
#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 14844542
Conc: 9.46 ng/ml



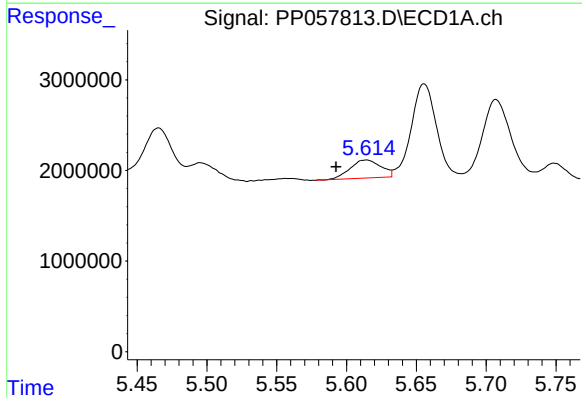
#3 AR-1016-1

R.T.: 5.557 min
Delta R.T.: -0.013 min
Response: 415216
Conc: 6.67 ng/ml



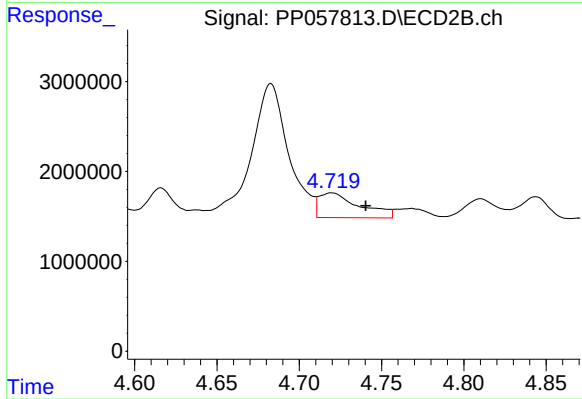
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 4722149
Conc: 63.37 ng/ml



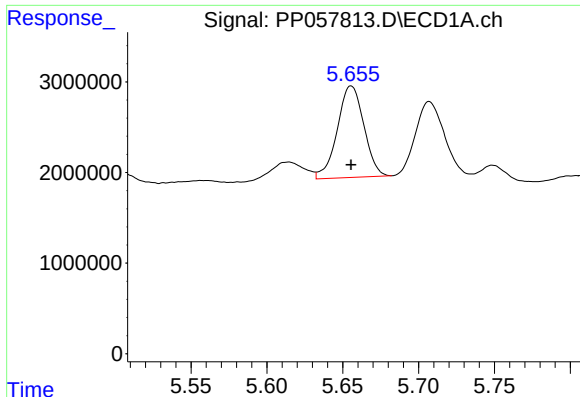
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.022 min
Response: 3067543
Conc: 34.12 ng/ml



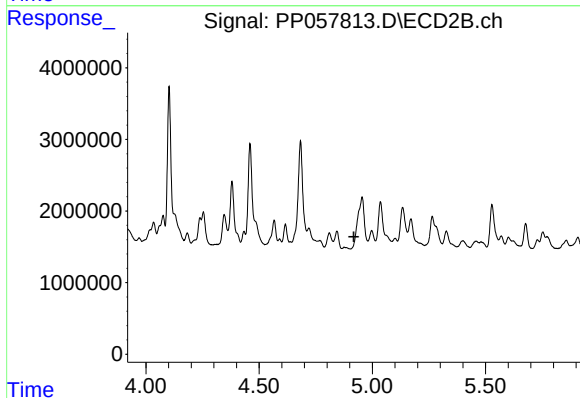
#4 AR-1016-2

R.T.: 4.720 min
Delta R.T.: -0.021 min
Response: 4722149
Conc: 45.68 ng/ml



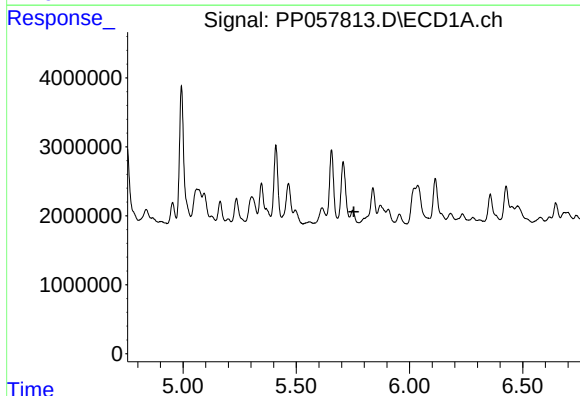
#5 AR-1016-3

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 12318736
Conc: 217.86 ng/ml



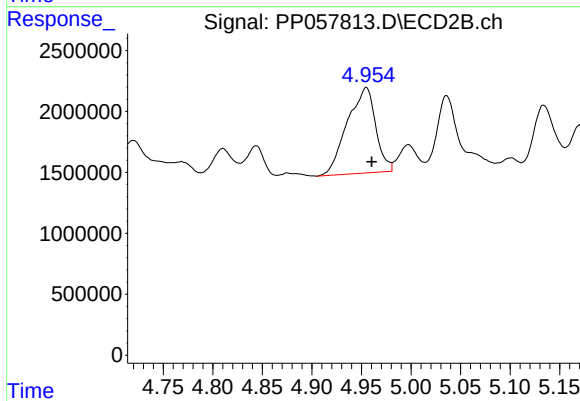
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.



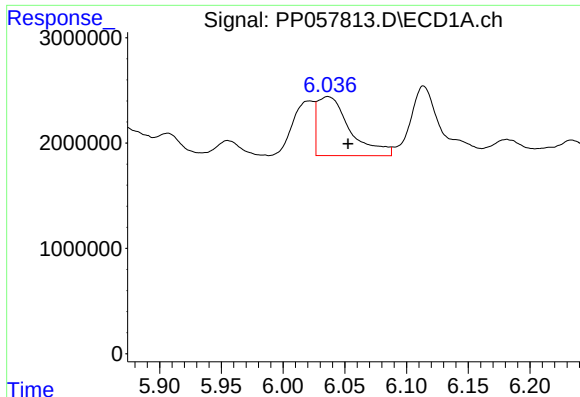
#6 AR-1016-4

R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: -1249634
Conc: N.D.



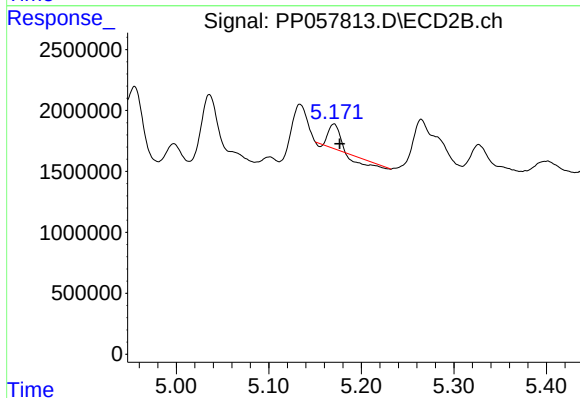
#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 14001941
Conc: 297.67 ng/ml



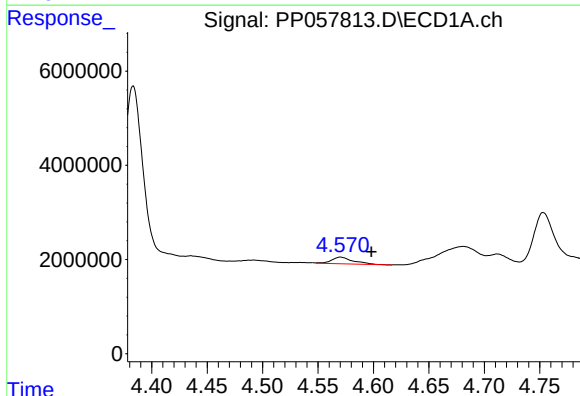
#7 AR-1016-5

R.T.: 6.036 min
Delta R.T.: -0.016 min
Response: 10300944
Conc: 220.88 ng/ml



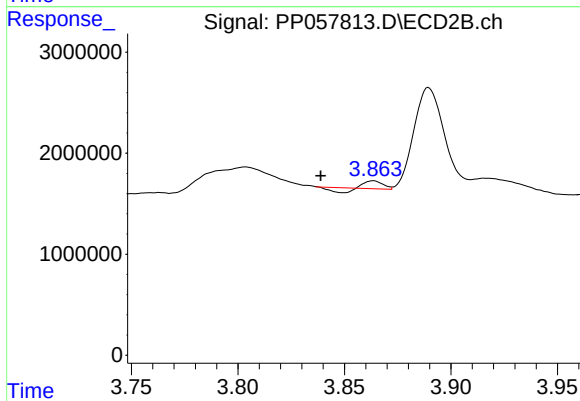
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 859276
Conc: 14.47 ng/ml



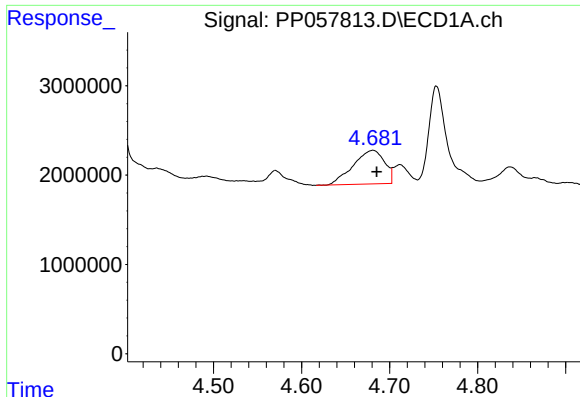
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: -0.028 min
Response: 1873409
Conc: 64.74 ng/ml



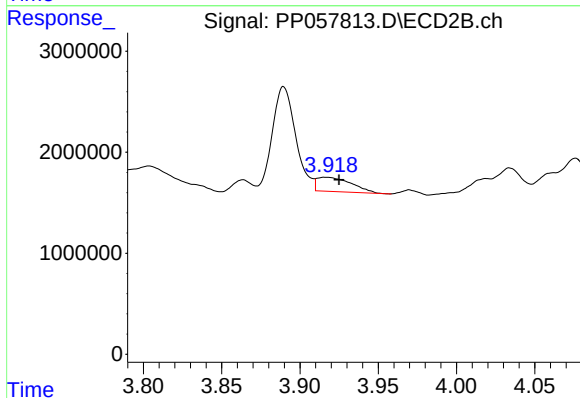
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: 0.025 min
Response: 235713
Conc: 7.99 ng/ml



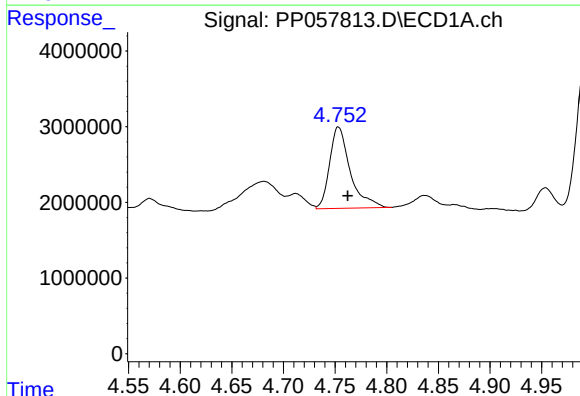
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 9312615
Conc: 429.68 ng/ml



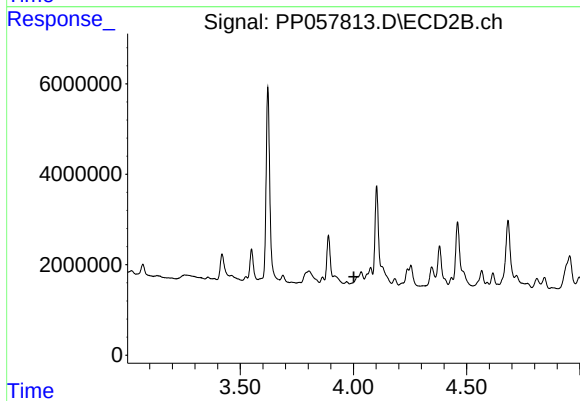
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: -0.008 min
Response: 2147632
Conc: 96.41 ng/ml



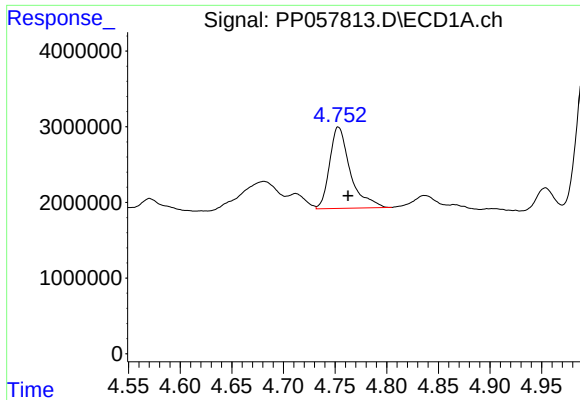
#10 AR-1221-3

R.T.: 4.753 min
Delta R.T.: -0.009 min
Response: 14949986
Conc: 248.17 ng/ml



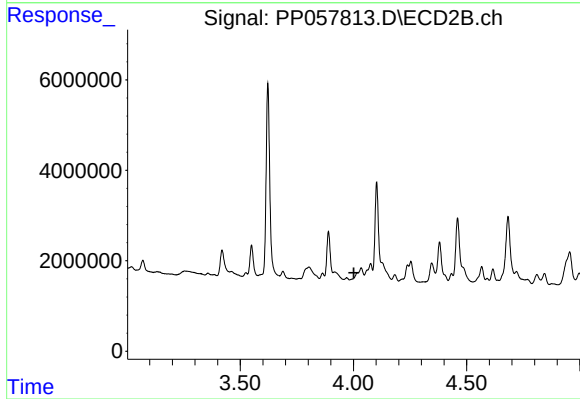
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.002 min
Response: 0
Conc: N.D.



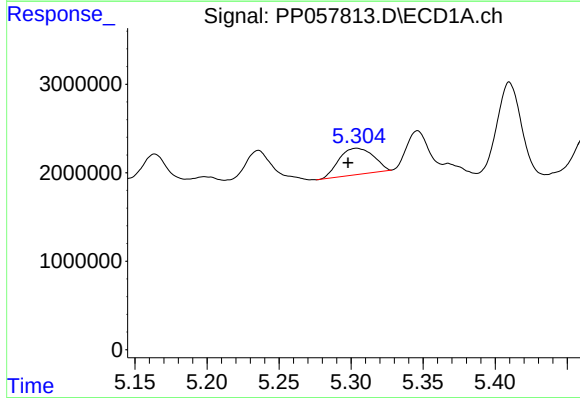
#11 AR-1232-1

R.T.: 4.753 min
Delta R.T.: -0.009 min
Response: 14949986
Conc: 341.32 ng/ml



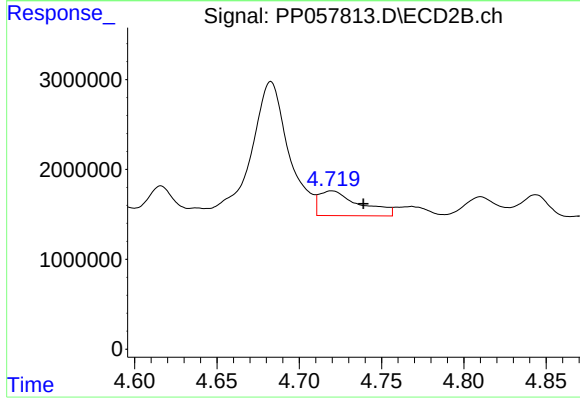
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.002 min
Response: 0
Conc: N.D.



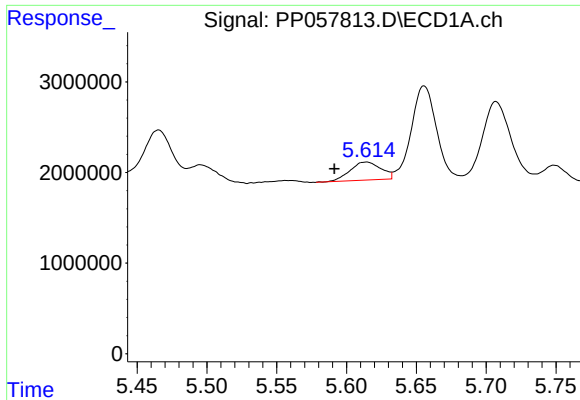
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: 0.006 min
Response: 4950416
Conc: 189.83 ng/ml



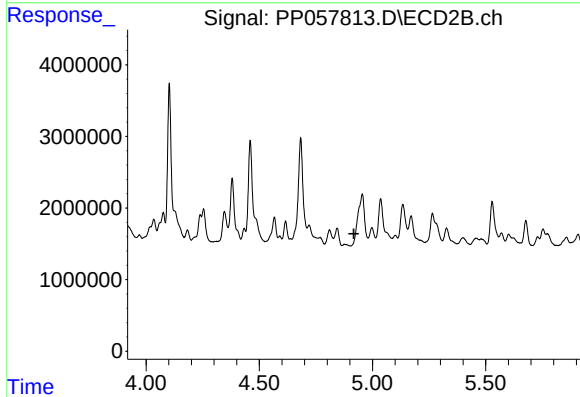
#12 AR-1232-2

R.T.: 4.720 min
Delta R.T.: -0.019 min
Response: 4722149
Conc: 99.79 ng/ml



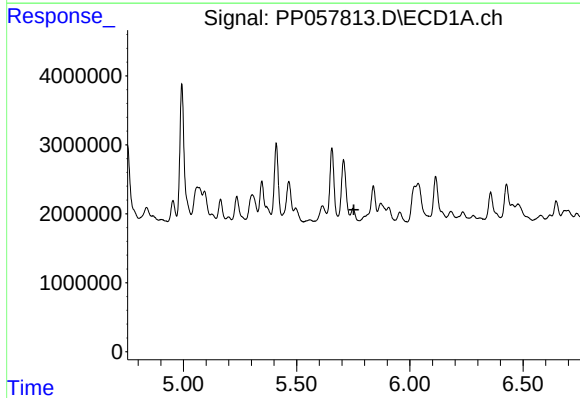
#13 AR-1232-3

R.T.: 5.614 min
Delta R.T.: 0.023 min
Response: 3067543
Conc: 75.16 ng/ml



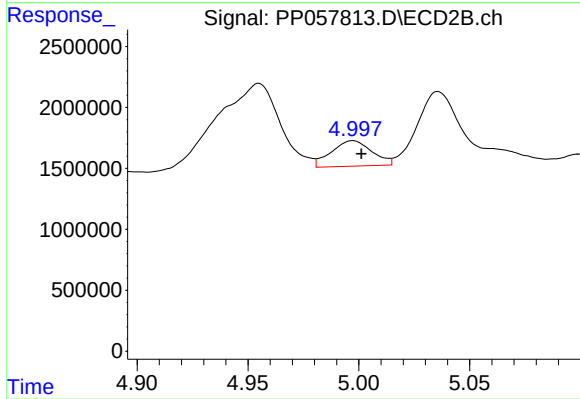
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



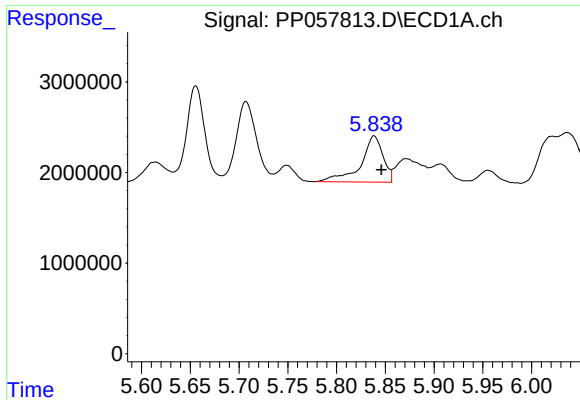
#14 AR-1232-4

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: -1249634
Conc: N.D.



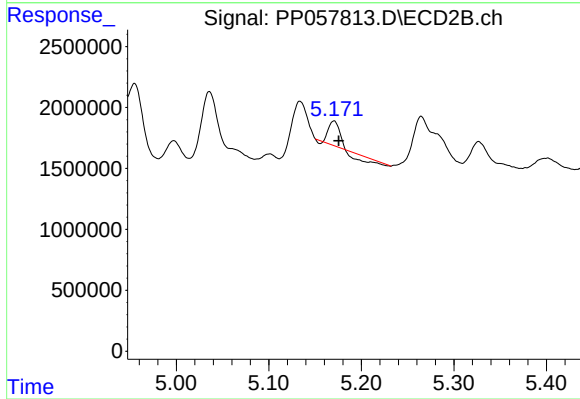
#14 AR-1232-4

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 2672614
Conc: 109.63 ng/ml



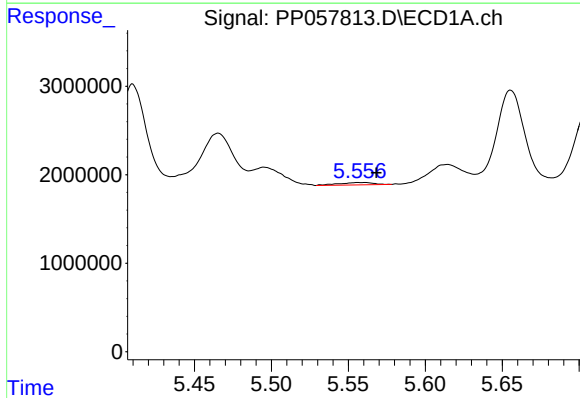
#15 AR-1232-5

R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 8109447
Conc: 444.04 ng/ml



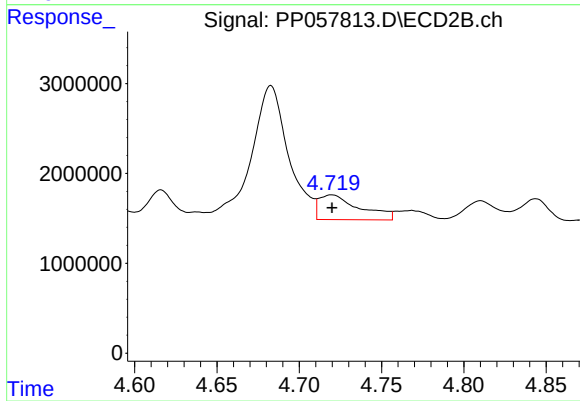
#15 AR-1232-5

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 859276
Conc: 31.07 ng/ml



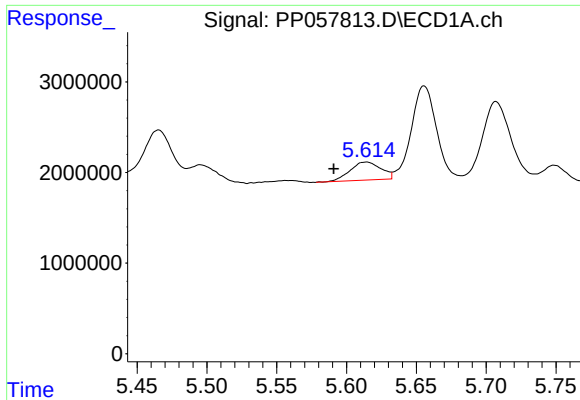
#16 AR-1242-1

R.T.: 5.557 min
Delta R.T.: -0.011 min
Response: 415216
Conc: 8.72 ng/ml



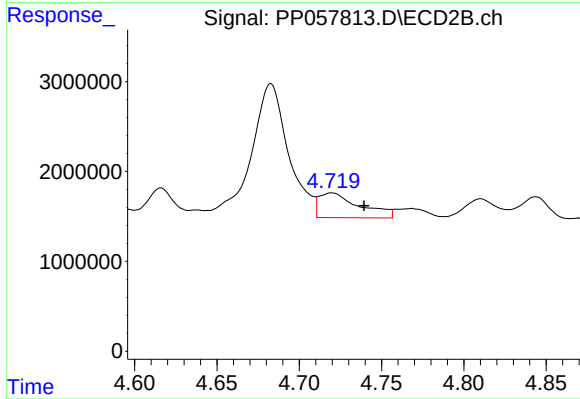
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 4722149
Conc: 81.12 ng/ml



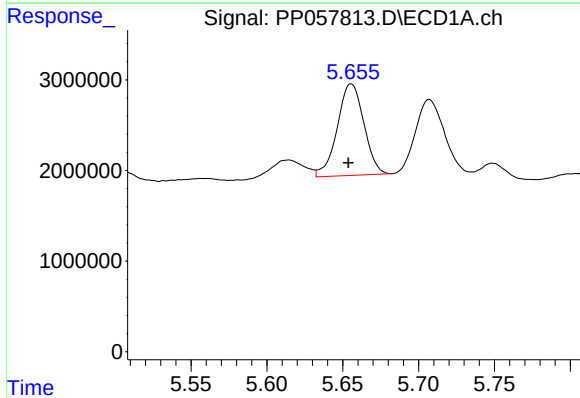
#17 AR-1242-2

R.T.: 5.614 min
Delta R.T.: 0.023 min
Response: 3067543
Conc: 44.86 ng/ml



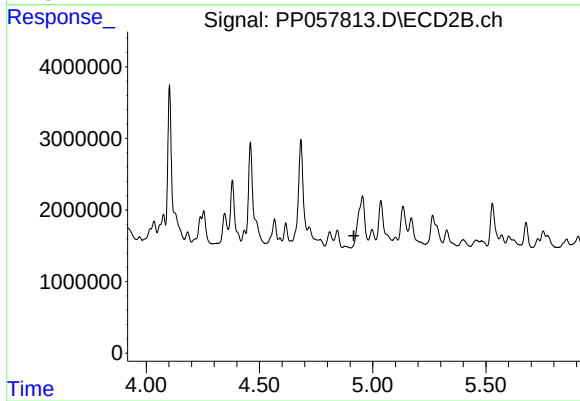
#17 AR-1242-2

R.T.: 4.720 min
Delta R.T.: -0.020 min
Response: 4722149
Conc: 59.16 ng/ml



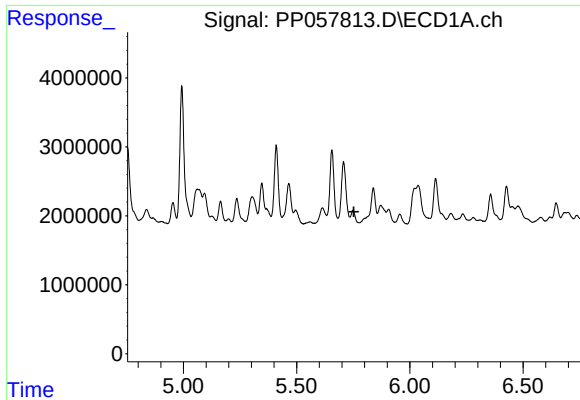
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 12318736
Conc: 282.93 ng/ml



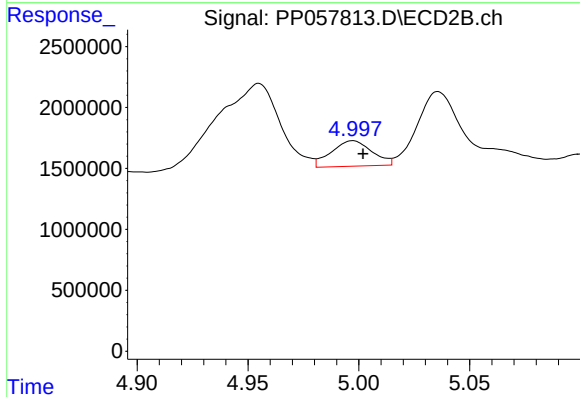
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



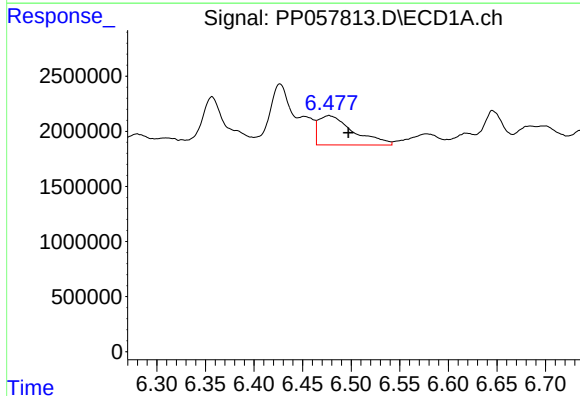
#19 AR-1242-4

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: -1249634
Conc: N.D.



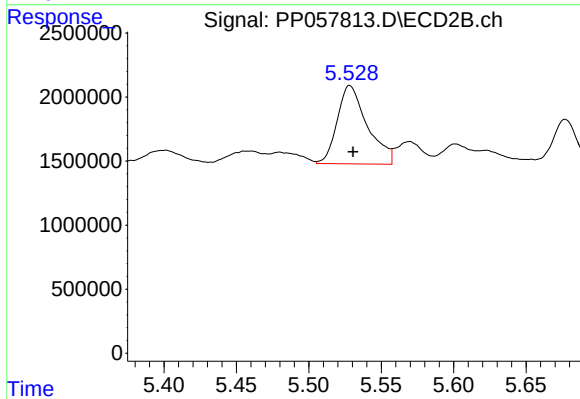
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 2672614
Conc: 57.60 ng/ml



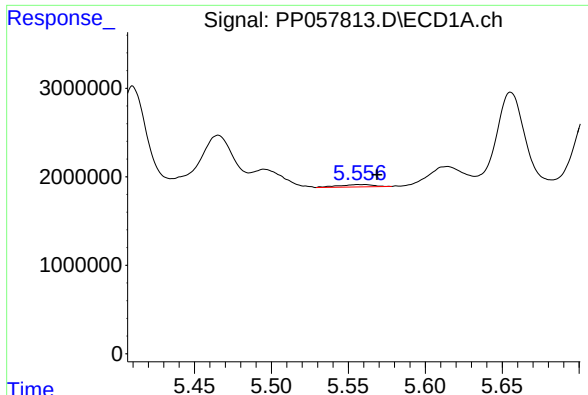
#20 AR-1242-5

R.T.: 6.477 min
Delta R.T.: -0.020 min
Response: 6638313
Conc: 204.88 ng/ml



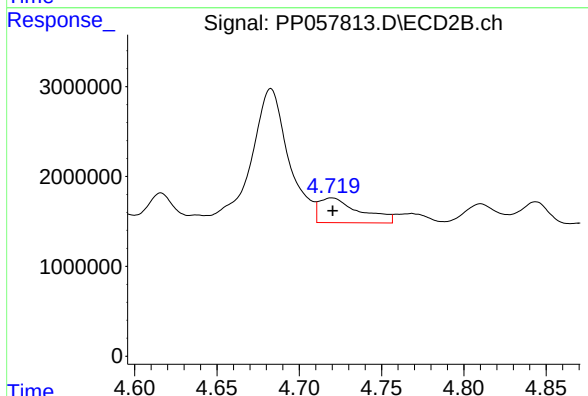
#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 8866035
Conc: 158.58 ng/ml



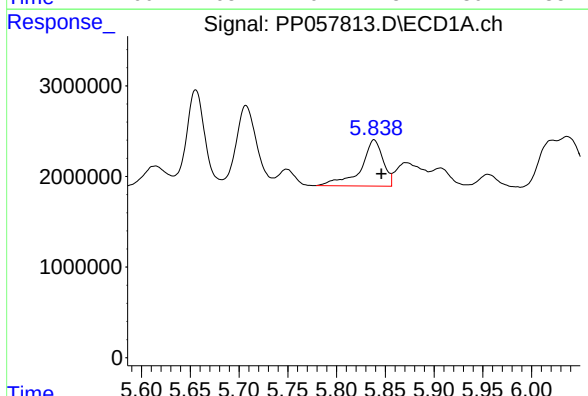
#21 AR-1248-1

R.T.: 5.557 min
Delta R.T.: -0.012 min
Response: 415216
Conc: 9.87 ng/ml



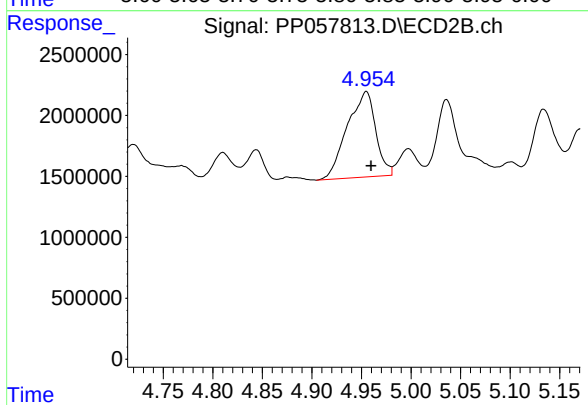
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 4722149
Conc: 91.77 ng/ml



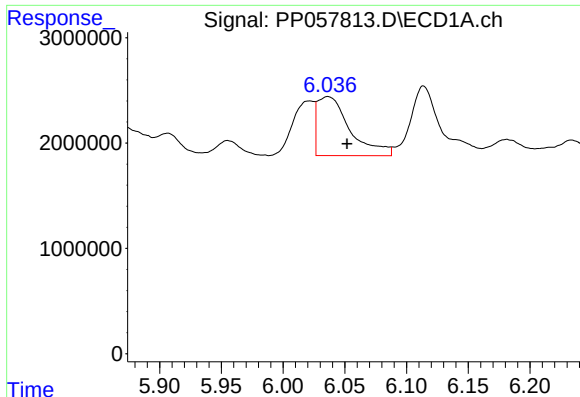
#22 AR-1248-2

R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 8109447
Conc: 124.38 ng/ml



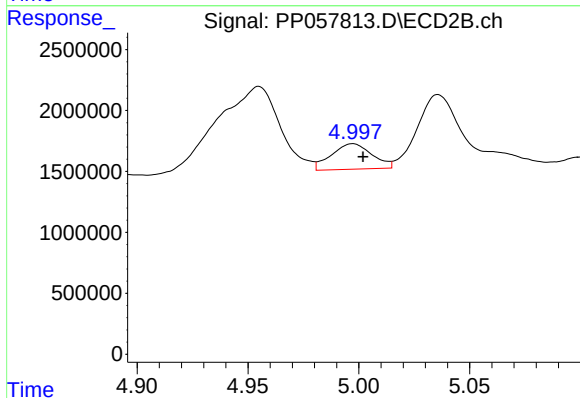
#22 AR-1248-2

R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 14001941
Conc: 195.00 ng/ml



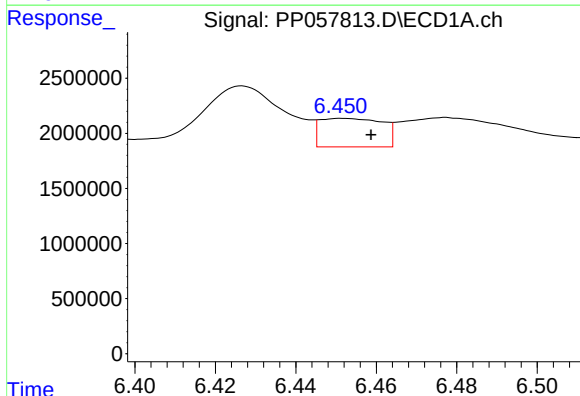
#23 AR-1248-3

R.T.: 6.036 min
Delta R.T.: -0.016 min
Response: 10300944
Conc: 148.34 ng/ml



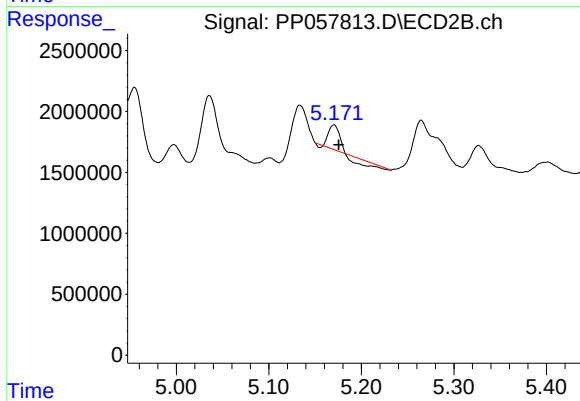
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 2672614
Conc: 35.32 ng/ml



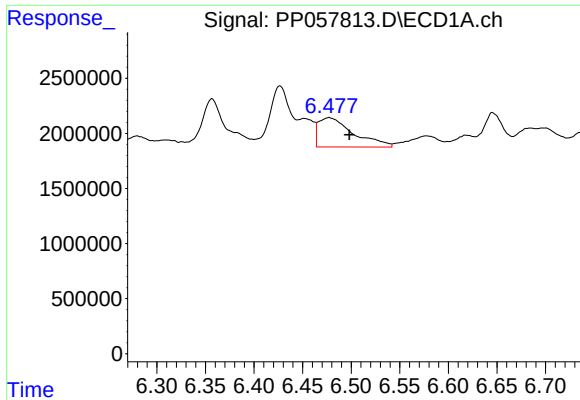
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 2790094
Conc: 43.66 ng/ml



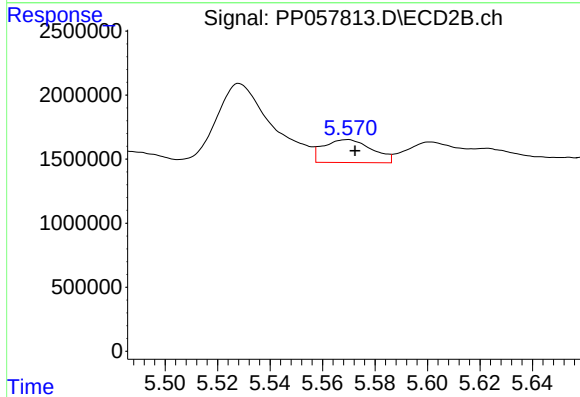
#24 AR-1248-4

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 859276
Conc: 9.63 ng/ml



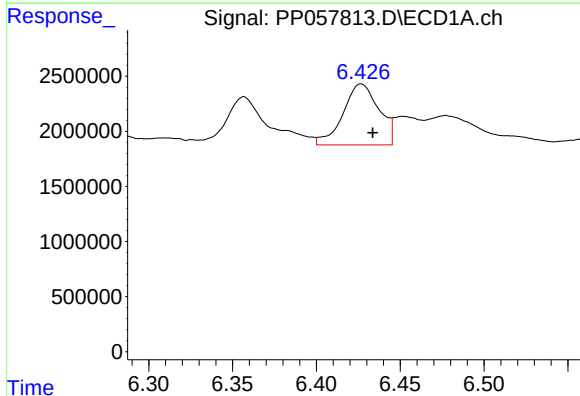
#25 AR-1248-5

R.T.: 6.477 min
Delta R.T.: -0.021 min
Response: 6638313
Conc: 103.47 ng/ml



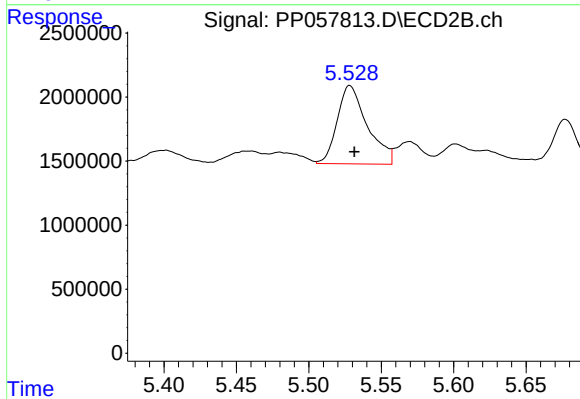
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 2296929
Conc: 27.63 ng/ml



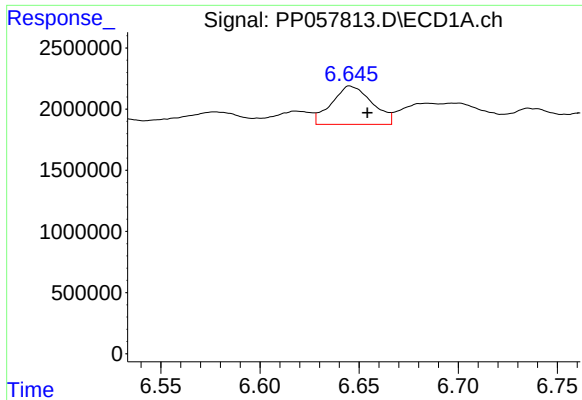
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: -0.007 min
Response: 8238622
Conc: 122.75 ng/ml



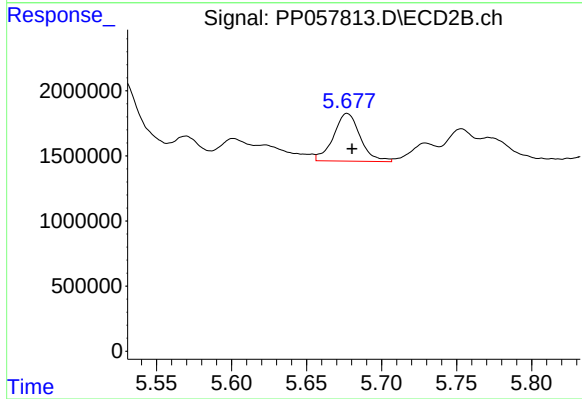
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 8866035
Conc: 79.40 ng/ml



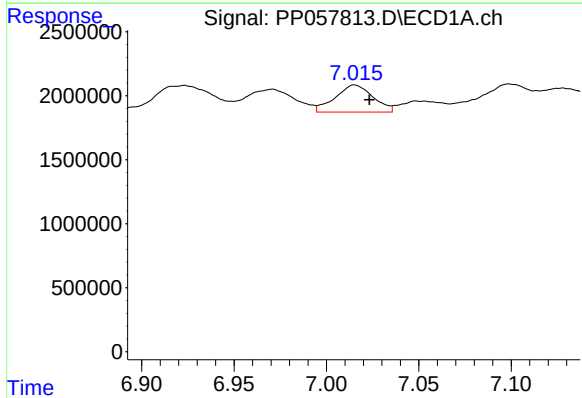
#27 AR-1254-2

R.T.: 6.646 min
Delta R.T.: -0.009 min
Response: 4455934
Conc: 47.10 ng/ml



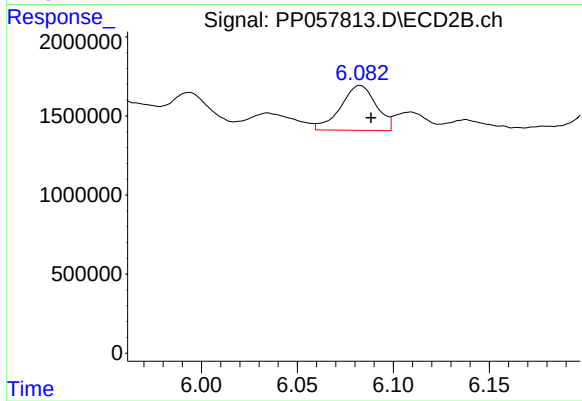
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 4550643
Conc: 45.60 ng/ml



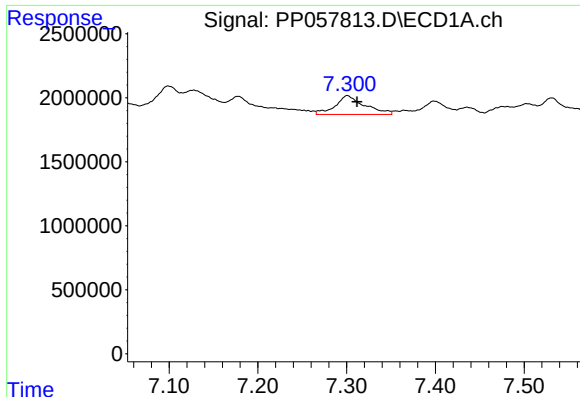
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 3019128
Conc: 33.14 ng/ml



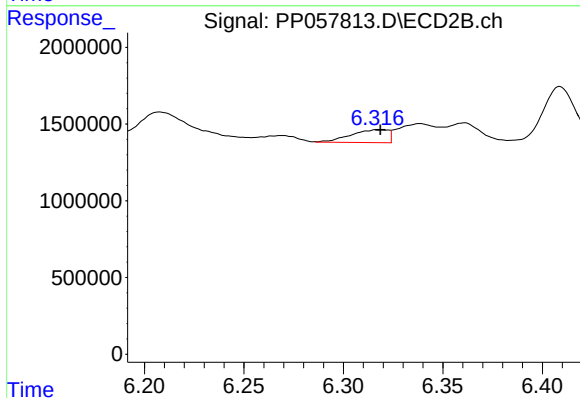
#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 3686908
Conc: 23.57 ng/ml



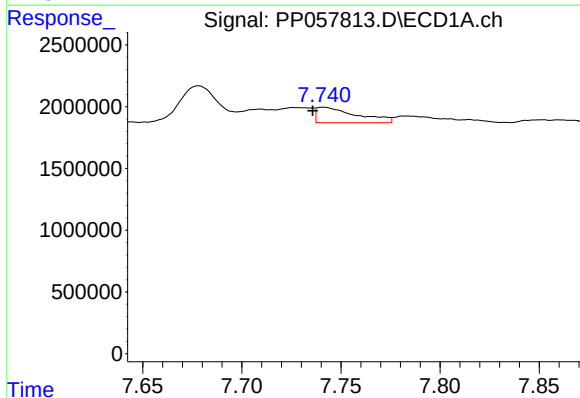
#29 AR-1254-4

R.T.: 7.301 min
Delta R.T.: -0.011 min
Response: 3375834
Conc: 56.68 ng/ml



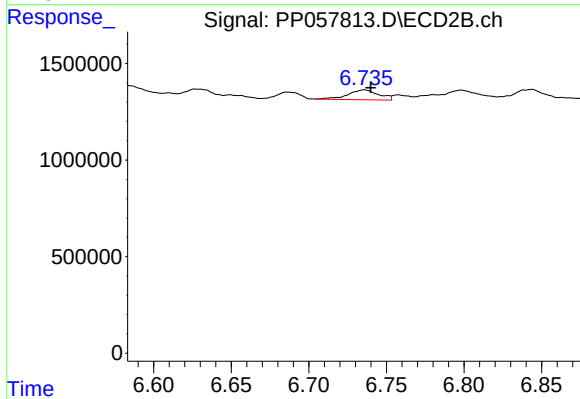
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 1099753
Conc: 11.92 ng/ml



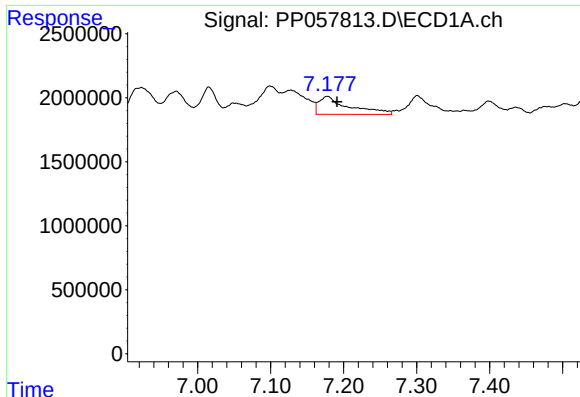
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: 0.005 min
Response: 1772308
Conc: 25.82 ng/ml



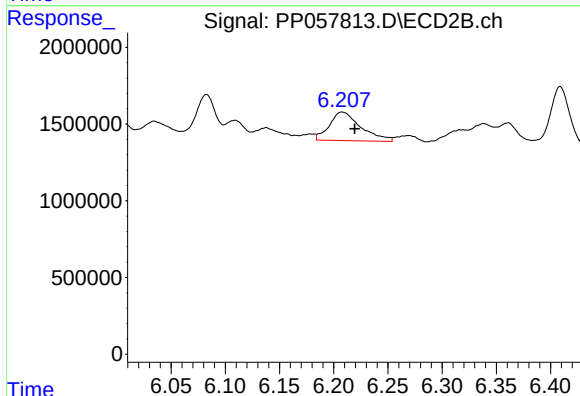
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 713434
Conc: 4.93 ng/ml



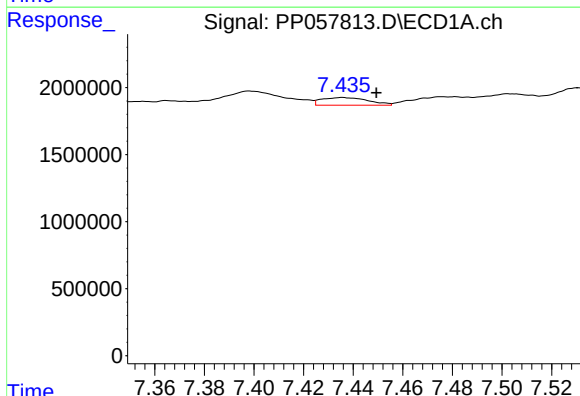
#31 AR-1260-1

R.T.: 7.178 min
Delta R.T.: -0.013 min
Response: 4017018
Conc: 50.91 ng/ml



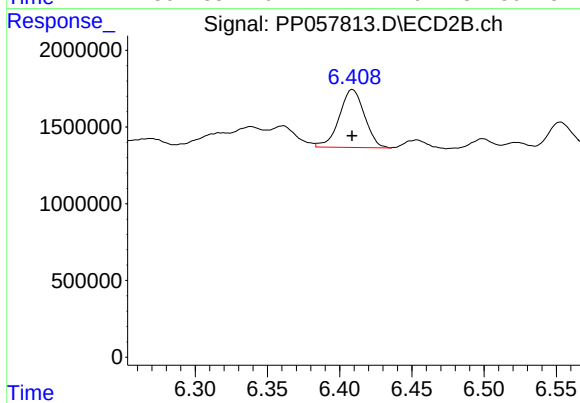
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.012 min
Response: 3774670
Conc: 34.33 ng/ml



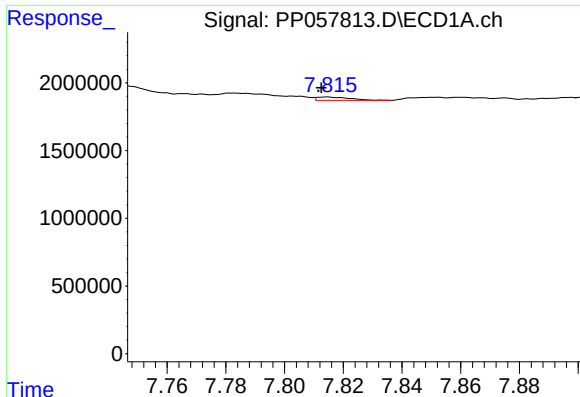
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.014 min
Response: 746136
Conc: 9.31 ng/ml



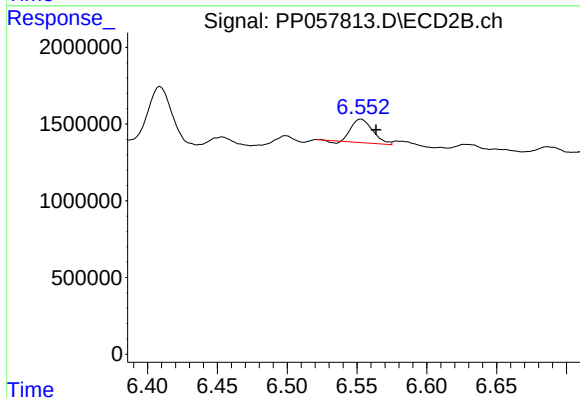
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 4582681
Conc: 36.06 ng/ml



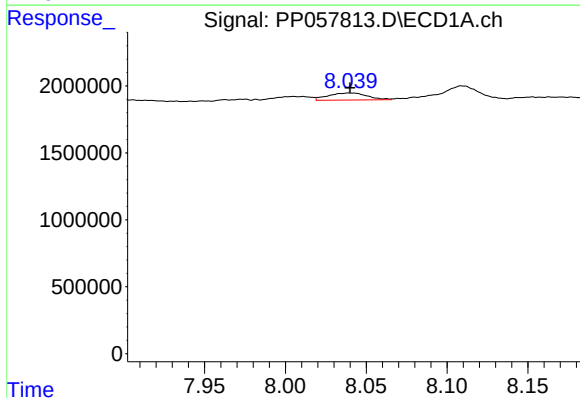
#33 AR-1260-3

R.T.: 7.814 min
Delta R.T.: 0.002 min
Response: 192316
Conc: 3.38 ng/ml



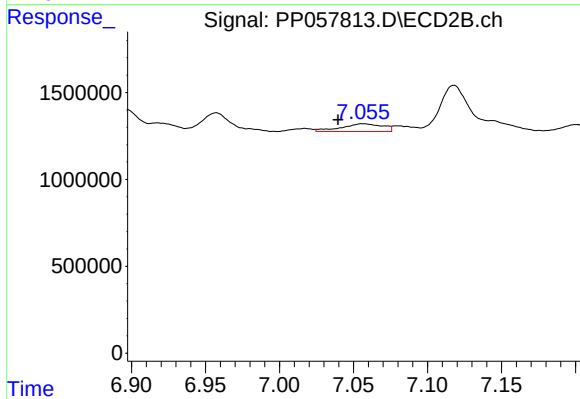
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 1607549
Conc: 13.11 ng/ml



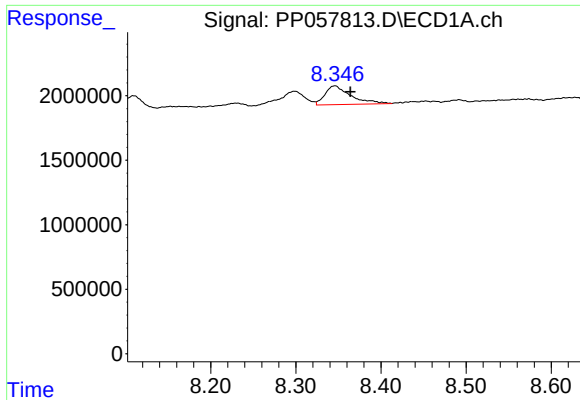
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 887692
Conc: 13.36 ng/ml



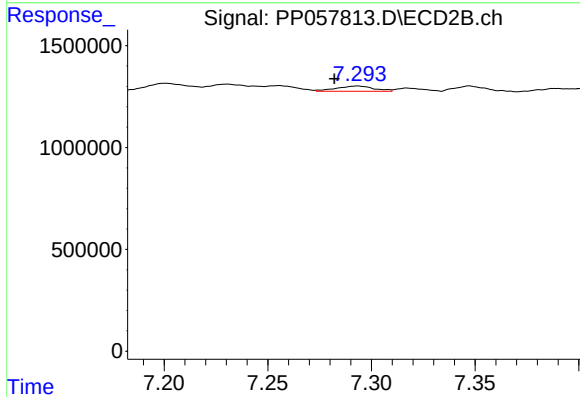
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: 0.017 min
Response: 877298
Conc: 10.04 ng/ml



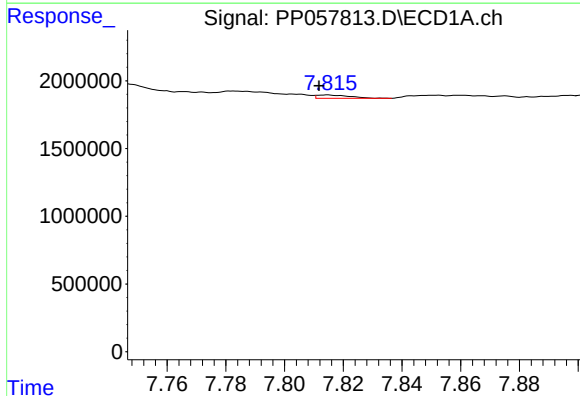
#35 AR-1260-5

R.T.: 8.346 min
Delta R.T.: -0.018 min
Response: 3062101
Conc: 28.52 ng/ml



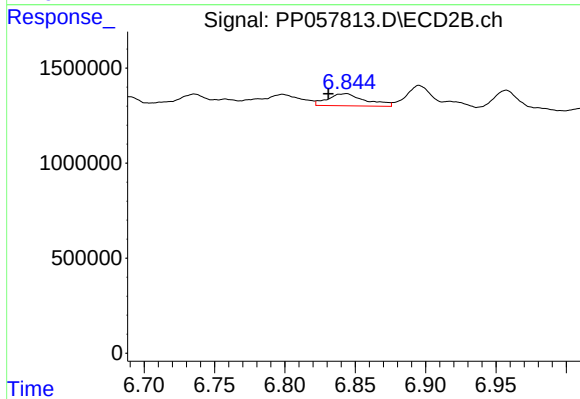
#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: 0.011 min
Response: 328960
Conc: 1.78 ng/ml



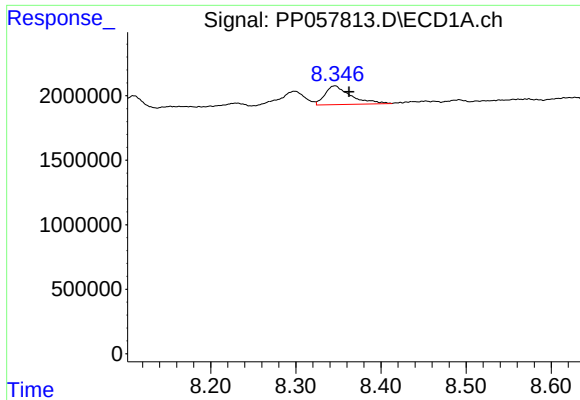
#36 AR-1262-1

R.T.: 7.814 min
Delta R.T.: 0.003 min
Response: 192316
Conc: 2.23 ng/ml



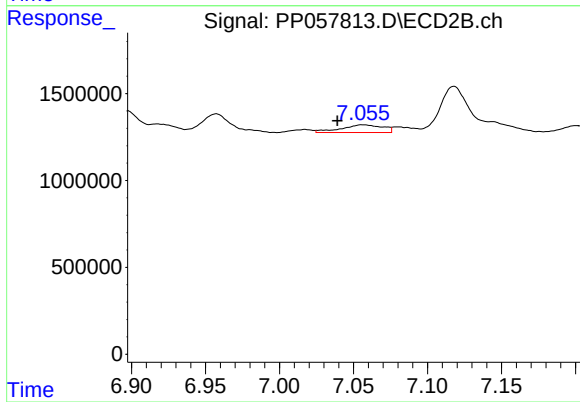
#36 AR-1262-1

R.T.: 6.844 min
Delta R.T.: 0.013 min
Response: 1191241
Conc: 18.75 ng/ml



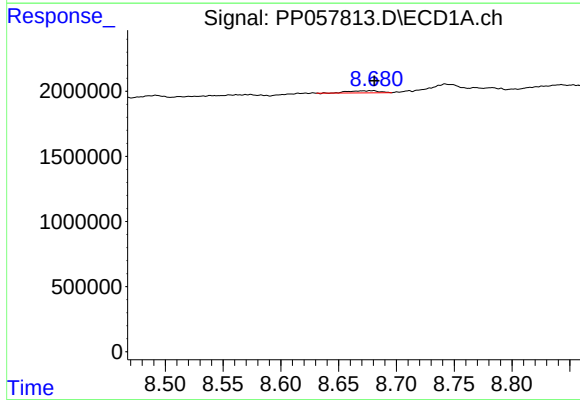
#37 AR-1262-2

R.T.: 8.346 min
Delta R.T.: -0.017 min
Response: 3062101
Conc: 25.15 ng/ml



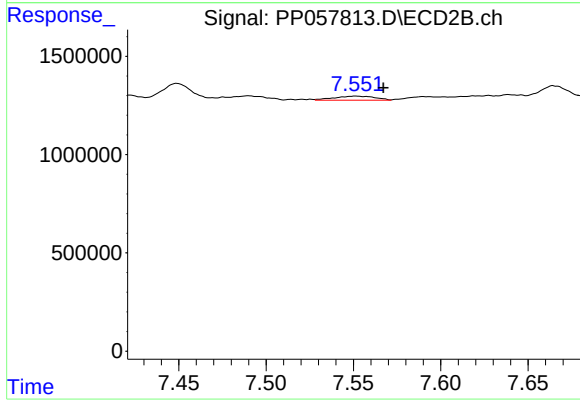
#37 AR-1262-2

R.T.: 7.056 min
Delta R.T.: 0.017 min
Response: 877298
Conc: 7.08 ng/ml



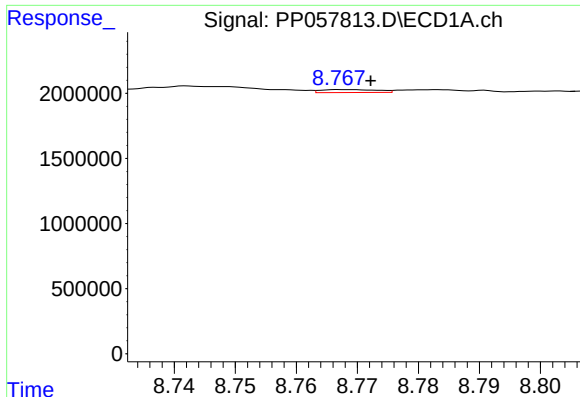
#38 AR-1262-3

R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 301713
Conc: 3.47 ng/ml



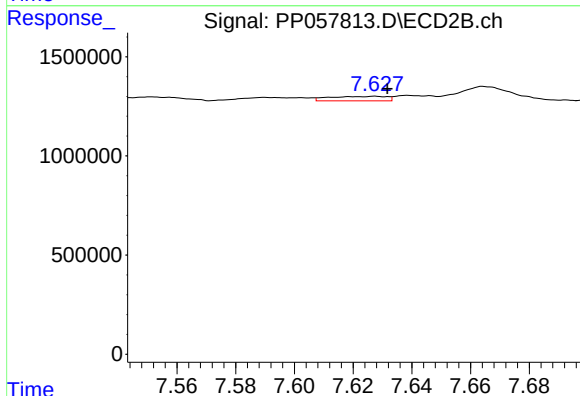
#38 AR-1262-3

R.T.: 7.551 min
Delta R.T.: -0.016 min
Response: 334194
Conc: 3.56 ng/ml



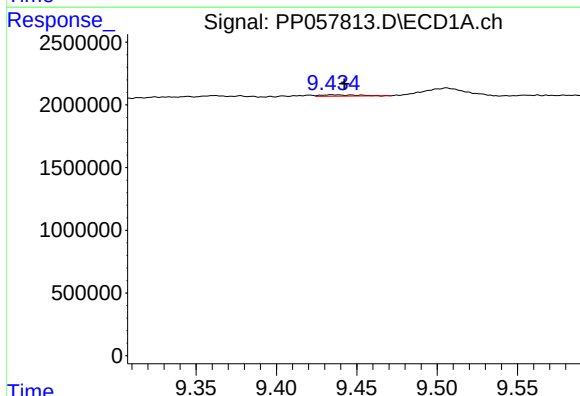
#39 AR-1262-4

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 150303
Conc: 2.24 ng/ml



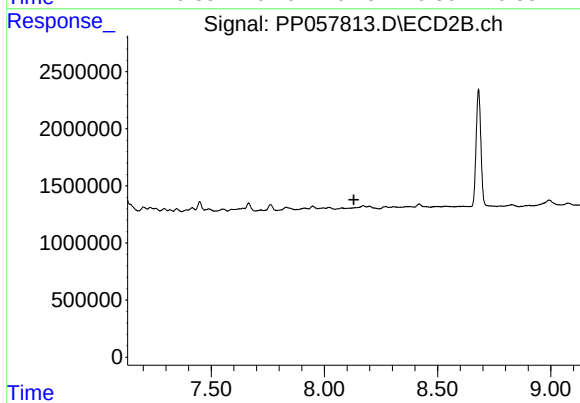
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 306213
Conc: 1.80 ng/ml



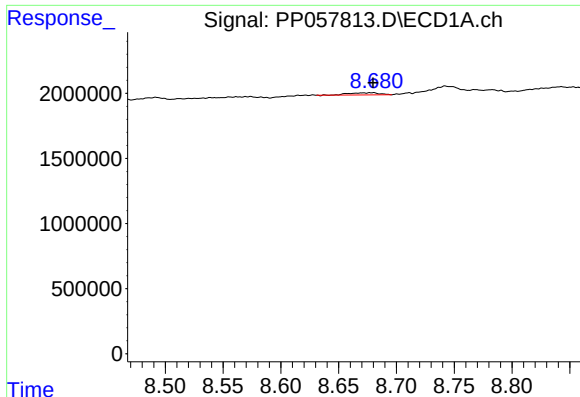
#40 AR-1262-5

R.T.: 9.434 min
Delta R.T.: -0.008 min
Response: 168371
Conc: 4.40 ng/ml



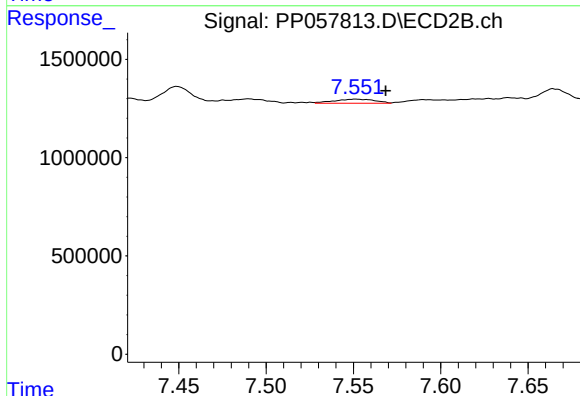
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.



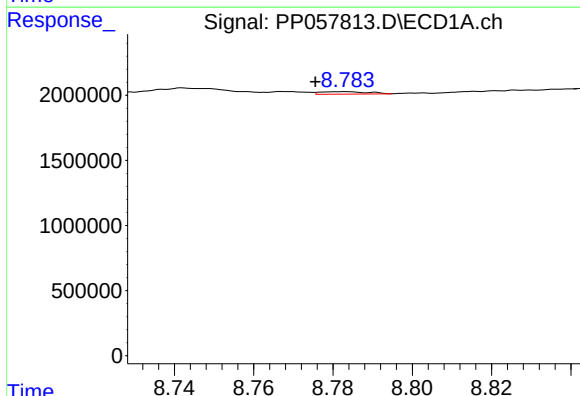
#41 AR-1268-1

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 301713
Conc: 1.94 ng/ml



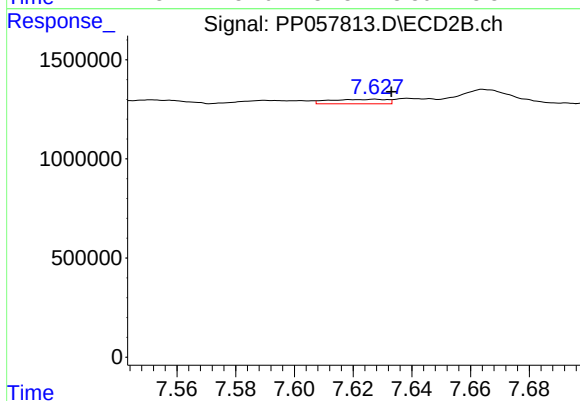
#41 AR-1268-1

R.T.: 7.551 min
Delta R.T.: -0.017 min
Response: 334194
Conc: 1.27 ng/ml



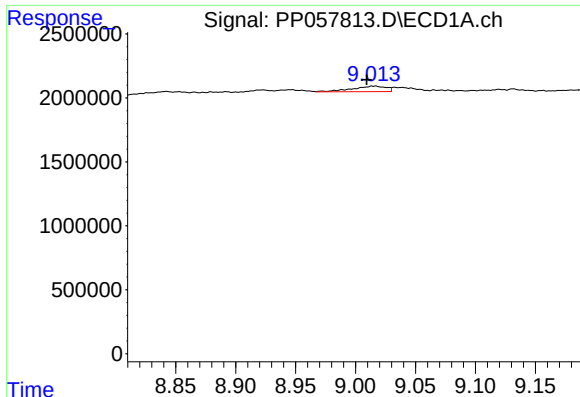
#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: 0.007 min
Response: 154720
Conc: 1.19 ng/ml



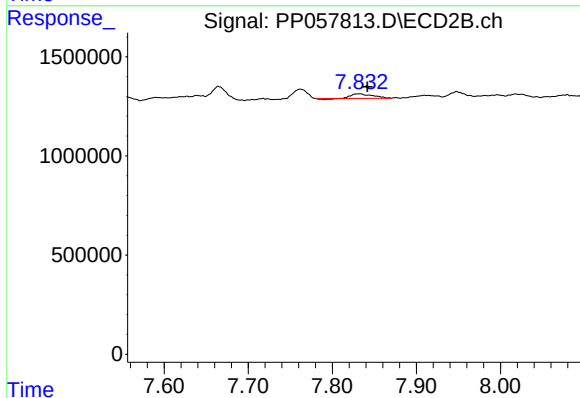
#42 AR-1268-2

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 306213
Conc: 1.25 ng/ml



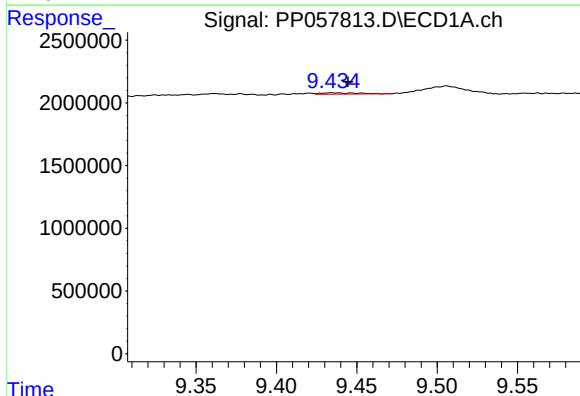
#43 AR-1268-3

R.T.: 9.016 min
Delta R.T.: 0.007 min
Response: 853637
Conc: 6.61 ng/ml



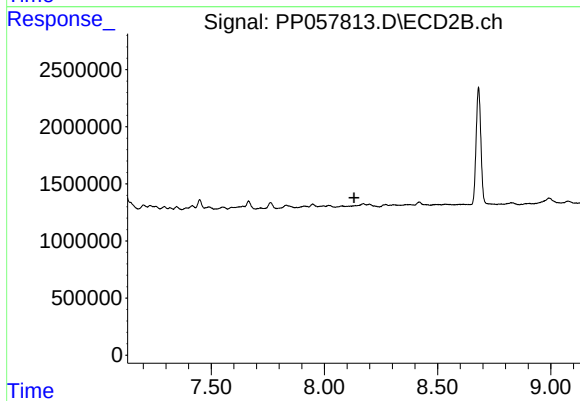
#43 AR-1268-3

R.T.: 7.832 min
Delta R.T.: -0.009 min
Response: 405360
Conc: 2.00 ng/ml



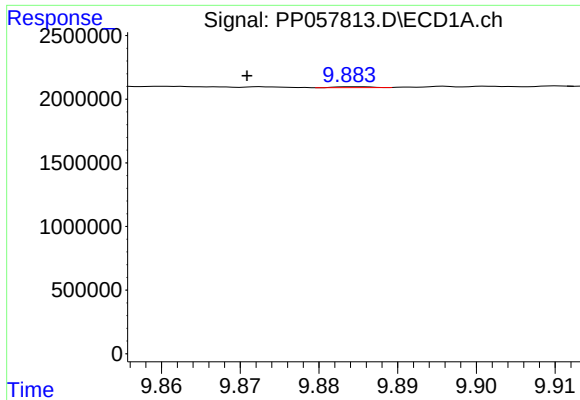
#44 AR-1268-4

R.T.: 9.434 min
Delta R.T.: -0.010 min
Response: 168371
Conc: 3.98 ng/ml



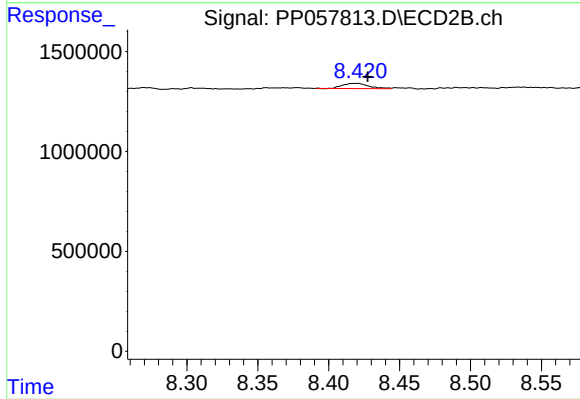
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.131 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: 0.014 min
Response: 22170
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: -0.008 min
Response: 337417
Conc: 0.65 ng/ml