

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 02:22
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:34:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 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...	5.247	4.322	456.2E6	263.8E6	25.946	25.651
2)	SA Decachlor...	11.438	9.730	450.0E6	237.6E6	28.530	26.530
Target Compounds							
3)	L1 AR-1016-1	6.569	5.595	9518454	4265471	16.143	11.898 #
4)	L1 AR-1016-2	6.594	5.617	12661002	7713395	14.085	14.983
5)	L1 AR-1016-3	6.661	5.810	11003433	3937155	19.595	14.702
6)	L1 AR-1016-4	6.769	5.860	6868769	3232257	14.385	14.901
7)	L1 AR-1016-5	7.084	6.091	5177844	2771079	11.879	10.123
8)	L2 AR-1221-1	5.497	4.583	7005715	2066929	33.607	19.163 #
9)	L2 AR-1221-2	5.598	4.682	15585321	4874151	89.069	62.897 #
10)	L2 AR-1221-3	5.684	4.774	22727711	6312231	50.536	24.511 #
11)	L3 AR-1232-1	5.684	4.774	22727711	6312231	59.860	29.044 #
12)	L3 AR-1232-2	6.276	5.617	8196903	7713395	41.051	36.612
13)	L3 AR-1232-3	6.594	5.810	12661002	3937155	33.241	35.873
14)	L3 AR-1232-4	6.769	5.906	6868769	2960934	33.544	30.502
15)	L3 AR-1232-5	6.866	6.091	4636973	2771079	33.349	26.887
16)	L4 AR-1242-1	6.569	5.595	9518454	4265471	21.769	16.011 #
17)	L4 AR-1242-2	6.594	5.617	12661002	7713395	18.857	19.914
18)	L4 AR-1242-3	6.661	5.810	11003433	3937155	26.015	19.524
19)	L4 AR-1242-4	6.769	5.906	6868769	2960934	19.271	15.125
20)	L4 AR-1242-5	7.553	6.473	6722567	4989454	18.405	19.788
21)	L5 AR-1248-1	6.569	5.595	9518454	4265471	27.987	21.311
22)	L5 AR-1248-2	6.866	5.860	4636973	3232257	10.118	11.496
23)	L5 AR-1248-3	7.084	5.906	5177844	2960934	9.601	10.121
24)	L5 AR-1248-4	7.513	6.091	7506040	2771079	12.370	7.960 #
25)	L5 AR-1248-5	7.553	6.517	6722567	4294311	10.984	12.341
26)	L6 AR-1254-1	7.483	6.473	7756607	4989454	13.213	9.021 #
27)	L6 AR-1254-2	7.721	6.634	6502655	1966333	7.175	4.155 #
28)	L6 AR-1254-3	8.112f	7.058	4795935	2363634	4.712	3.011 #
29)	L6 AR-1254-4	0.000	7.296	0	2145970	N.D.	4.498 #
30)	L6 AR-1254-5	0.000	7.729	0	911091	N.D.	1.362 #
31)	L7 AR-1260-1	0.000	7.205	0	1760327	N.D.	3.512 #
32)	L7 AR-1260-2	8.536	7.389	5894936	1099248	7.104	1.818 #
33)	L7 AR-1260-3	0.000	7.539	0	2477439	N.D.	4.338 #
34)	L7 AR-1260-4	0.000	8.065f	0	2313806	N.D.	4.883 #
35)	L7 AR-1260-5	0.000	8.278	0	2205860	N.D.	1.910 #
36)	L8 AR-1262-1	0.000	7.729	0	911091	N.D.	2.679 #
37)	L8 AR-1262-2	0.000	8.278	0	2205860	N.D.	1.790 #
38)	L8 AR-1262-3	0.000	8.597f	0	9265469	N.D.	20.046 #
40)	L8 AR-1262-5	0.000	9.170f	0	17286186	N.D.	43.046 #
41)	L9 AR-1268-1	0.000	8.597f	0	9265469	N.D.	6.548 #
43)	L9 AR-1268-3	0.000	8.828f	0	33330159	N.D.	30.467 #

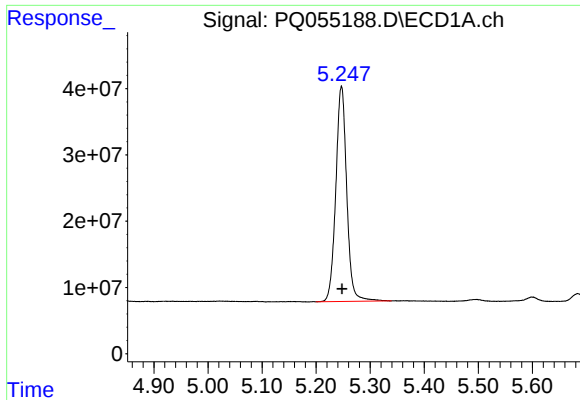
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 02:22
 Operator : AJ\MA
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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
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 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

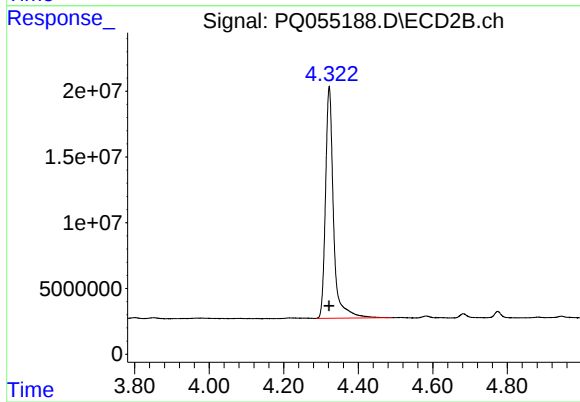
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	9.170f	0	17286186	N.D.	38.264 #
45) L9	AR-1268-5	11.075	9.457	3920594	1663662	0.684	0.471 #

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



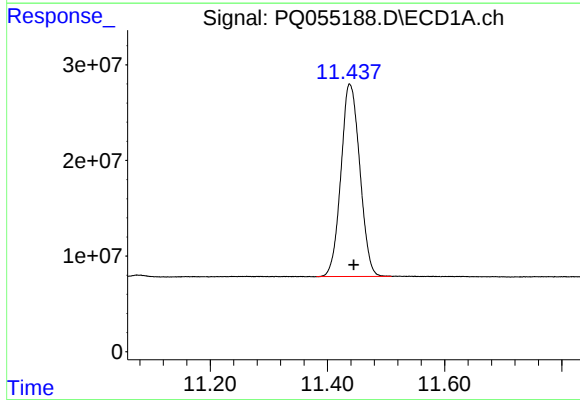
#1 Tetrachloro-m-xylene

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 456173610
Conc: 25.95 ng/ml



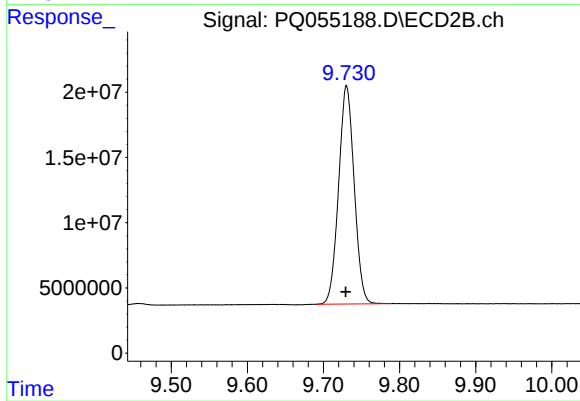
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 263777022
Conc: 25.65 ng/ml



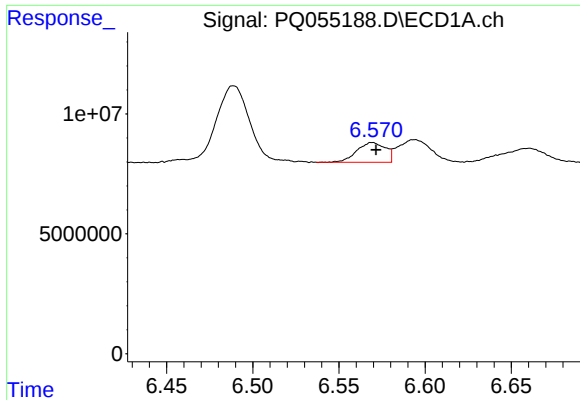
#2 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: -0.007 min
Response: 450004503
Conc: 28.53 ng/ml



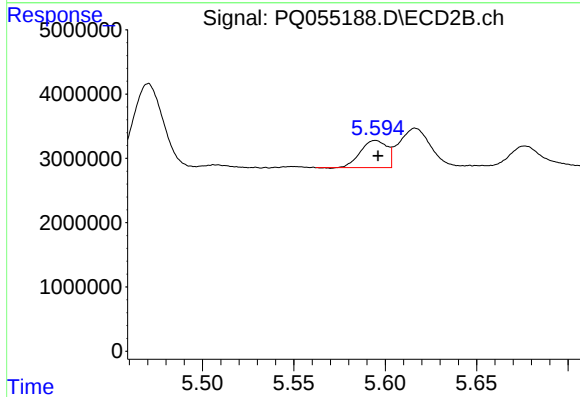
#2 Decachlorobiphenyl

R.T.: 9.730 min
Delta R.T.: 0.001 min
Response: 237552155
Conc: 26.53 ng/ml



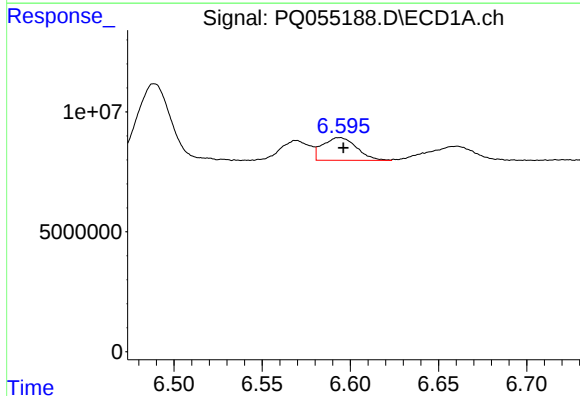
#3 AR-1016-1

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 9518454
Conc: 16.14 ng/ml



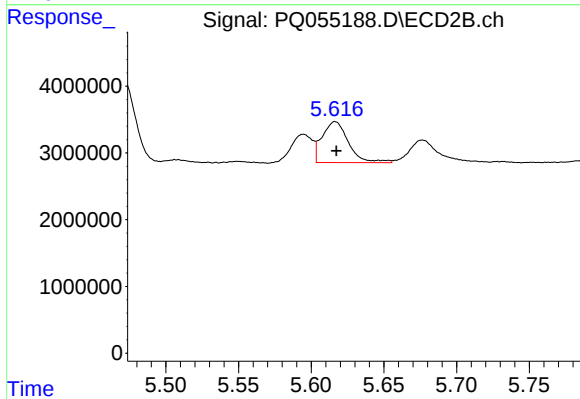
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 4265471
Conc: 11.90 ng/ml



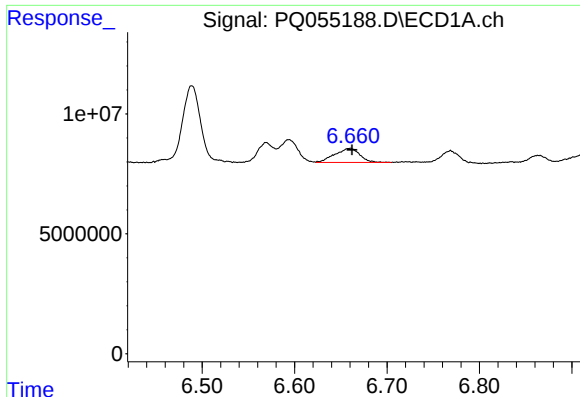
#4 AR-1016-2

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 12661002
Conc: 14.08 ng/ml



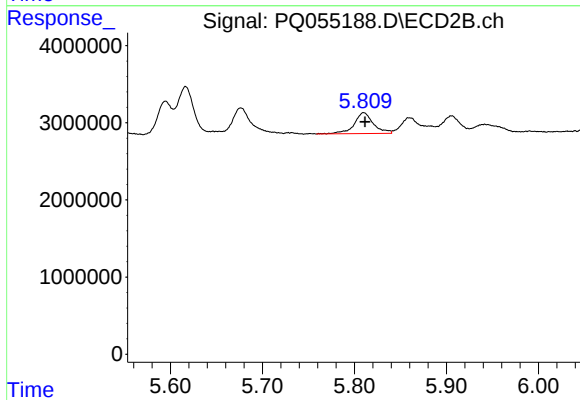
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 7713395
Conc: 14.98 ng/ml



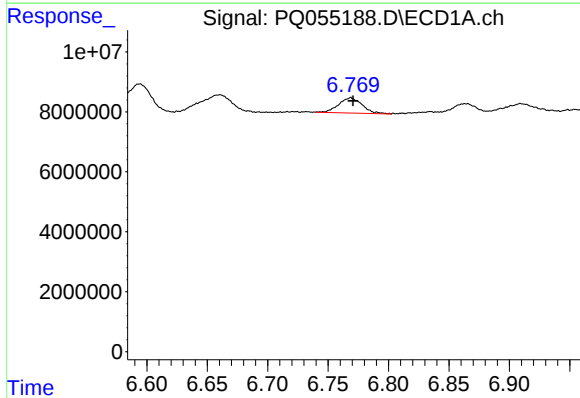
#5 AR-1016-3

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 11003433
Conc: 19.60 ng/ml



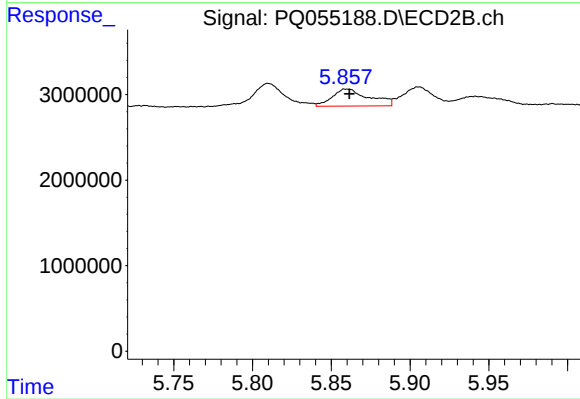
#5 AR-1016-3

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 3937155
Conc: 14.70 ng/ml



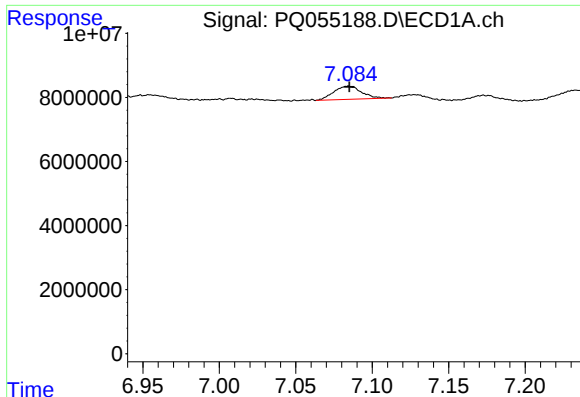
#6 AR-1016-4

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 6868769
Conc: 14.38 ng/ml



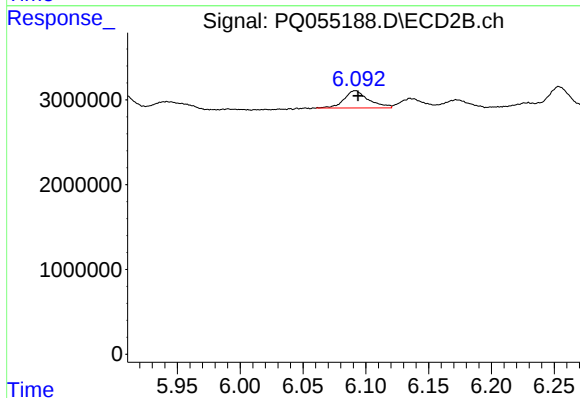
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 3232257
Conc: 14.90 ng/ml



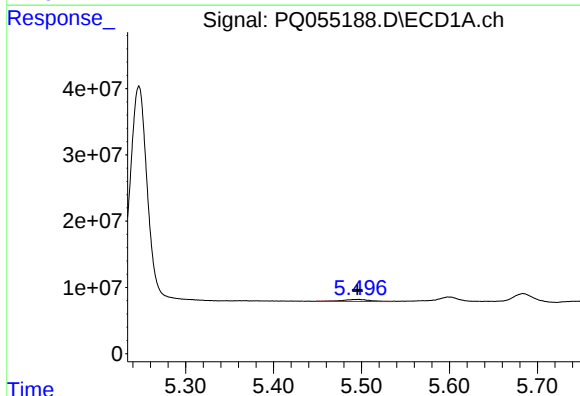
#7 AR-1016-5

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 5177844
Conc: 11.88 ng/ml



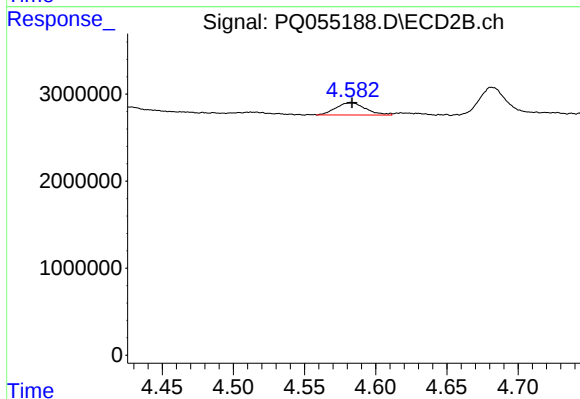
#7 AR-1016-5

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 2771079
Conc: 10.12 ng/ml



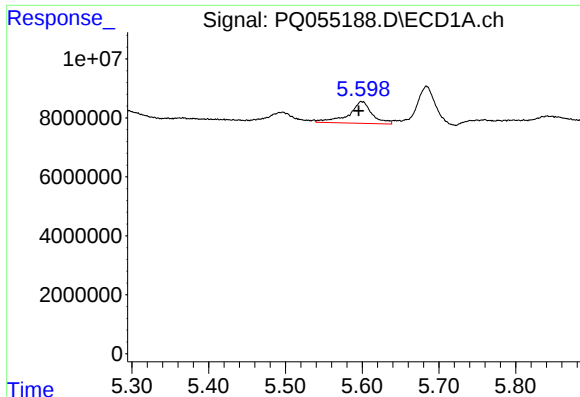
#8 AR-1221-1

R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 7005715
Conc: 33.61 ng/ml



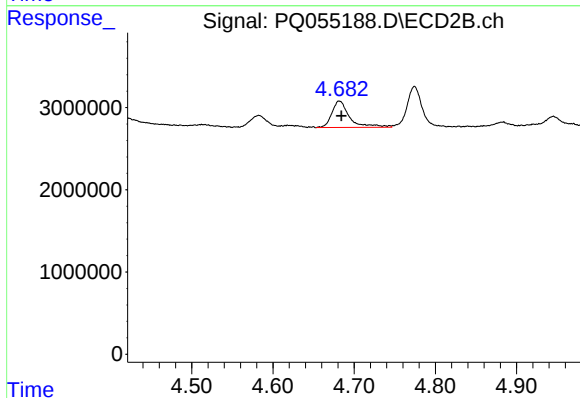
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 2066929
Conc: 19.16 ng/ml



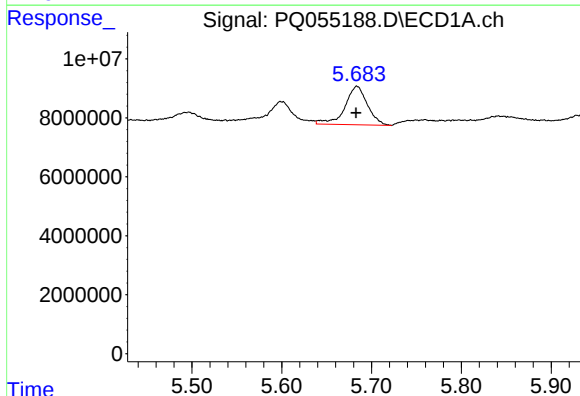
#9 AR-1221-2

R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 15585321
Conc: 89.07 ng/ml



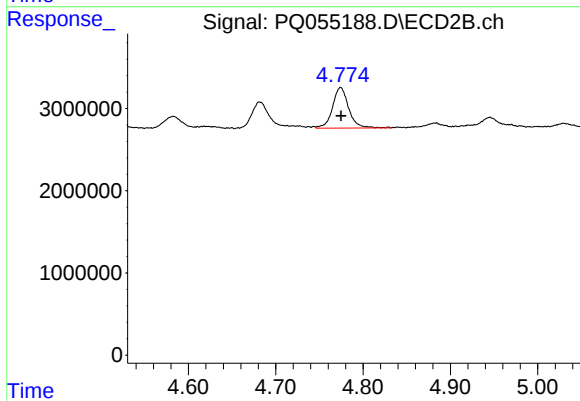
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 4874151
Conc: 62.90 ng/ml



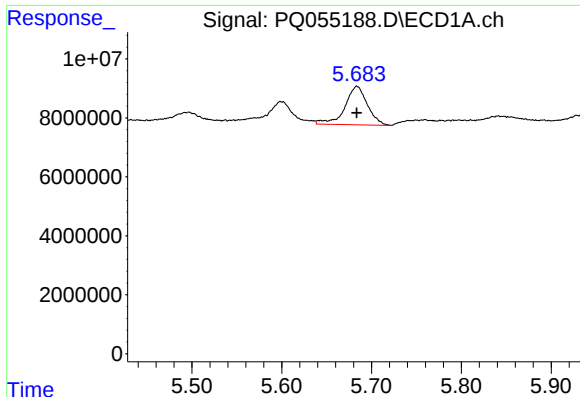
#10 AR-1221-3

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 22727711
Conc: 50.54 ng/ml



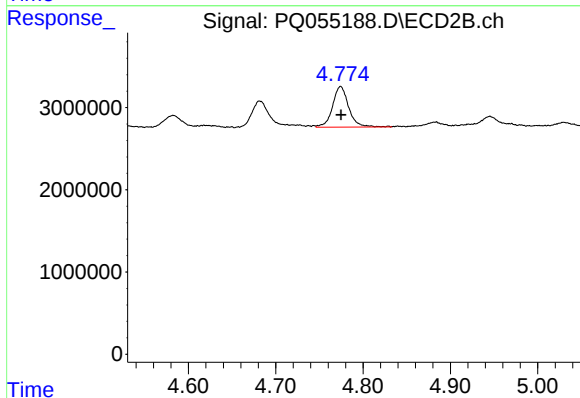
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 6312231
Conc: 24.51 ng/ml



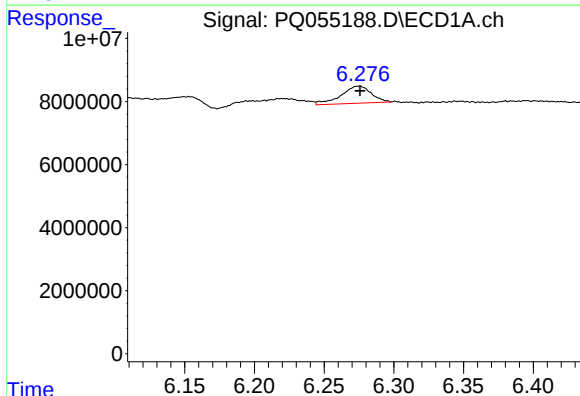
#11 AR-1232-1

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 22727711
Conc: 59.86 ng/ml



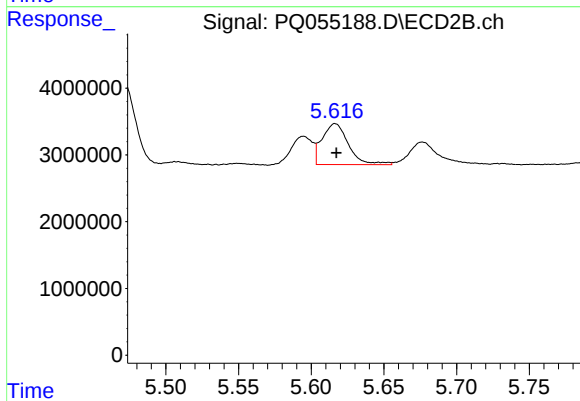
#11 AR-1232-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 6312231
Conc: 29.04 ng/ml



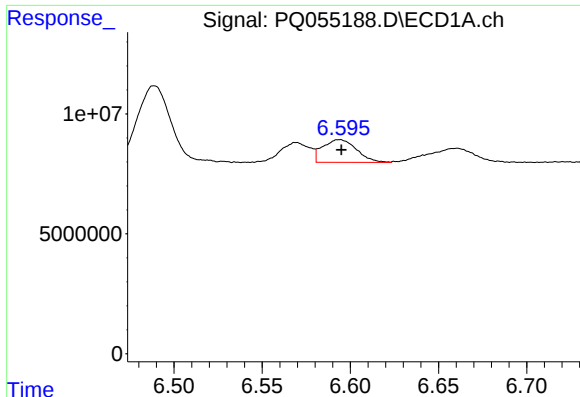
#12 AR-1232-2

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 8196903
Conc: 41.05 ng/ml



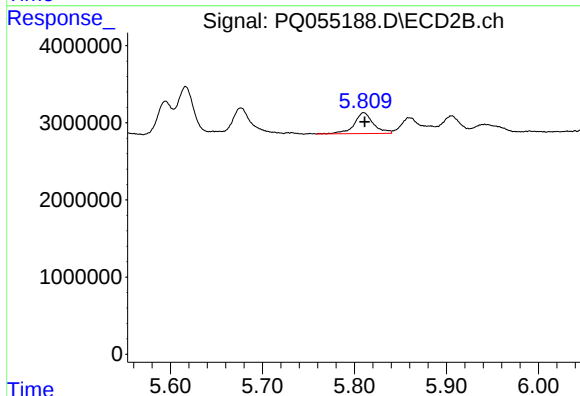
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 7713395
Conc: 36.61 ng/ml



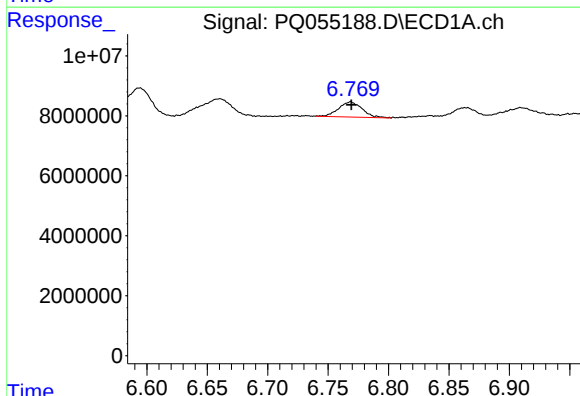
#13 AR-1232-3

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 12661002
Conc: 33.24 ng/ml



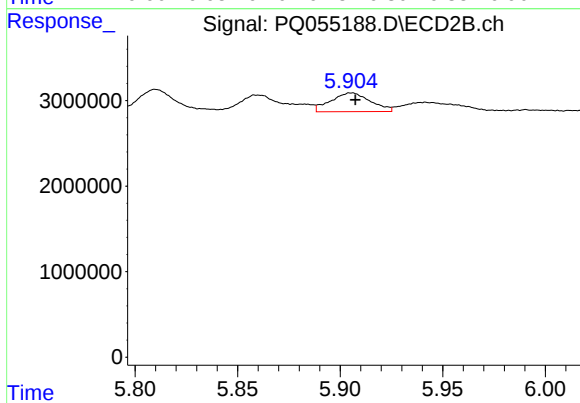
#13 AR-1232-3

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 3937155
Conc: 35.87 ng/ml



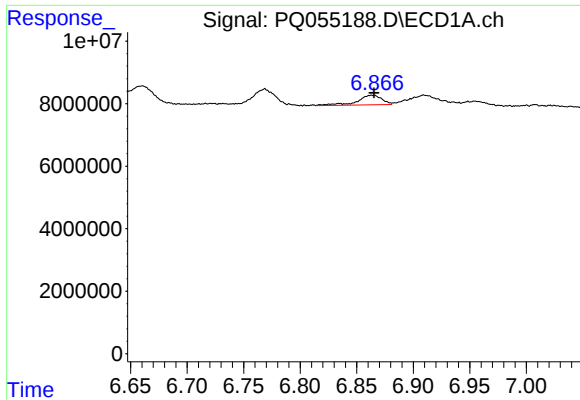
#14 AR-1232-4

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 6868769
Conc: 33.54 ng/ml



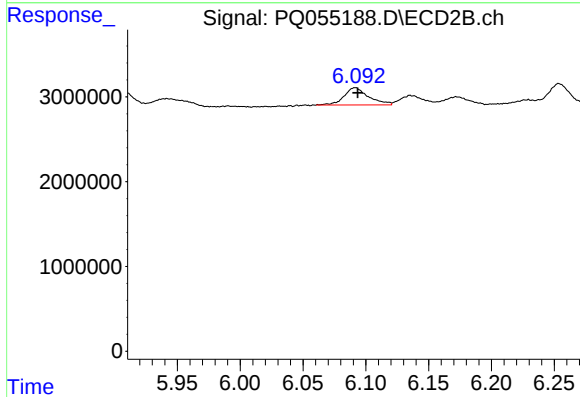
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 2960934
Conc: 30.50 ng/ml



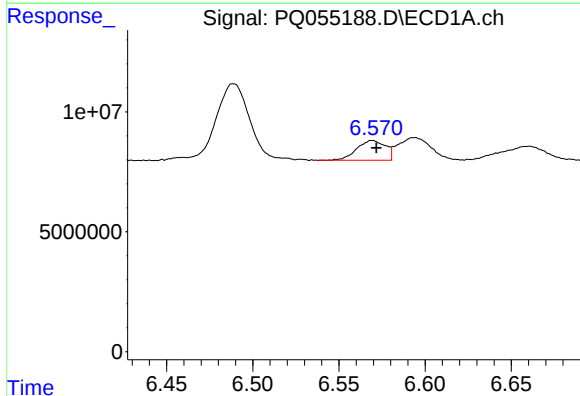
#15 AR-1232-5

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 4636973
Conc: 33.35 ng/ml



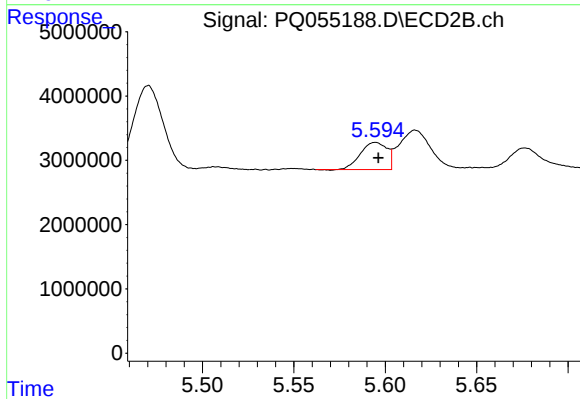
#15 AR-1232-5

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 2771079
Conc: 26.89 ng/ml



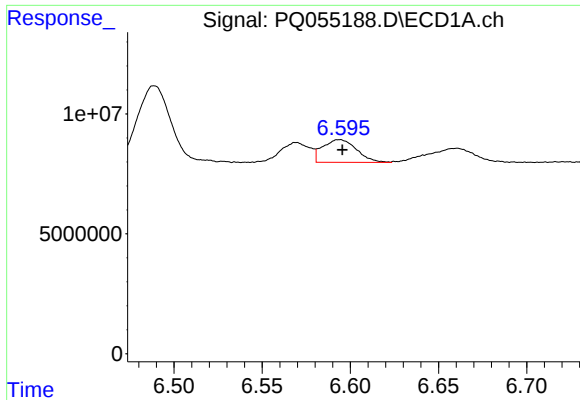
#16 AR-1242-1

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 9518454
Conc: 21.77 ng/ml



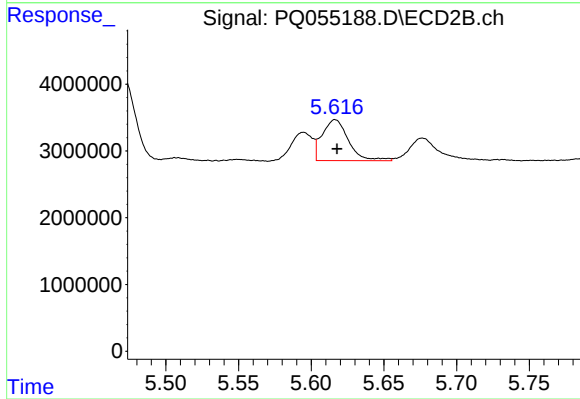
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 4265471
Conc: 16.01 ng/ml



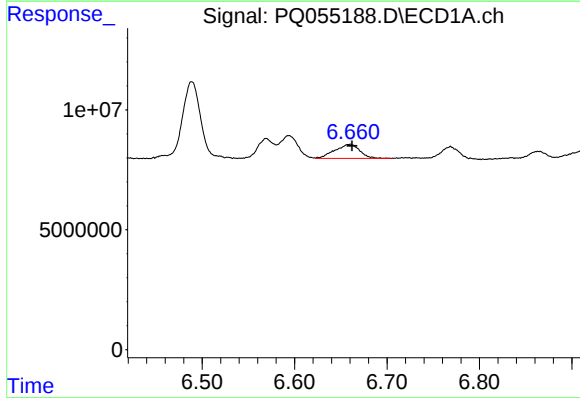
#17 AR-1242-2

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 12661002
Conc: 18.86 ng/ml



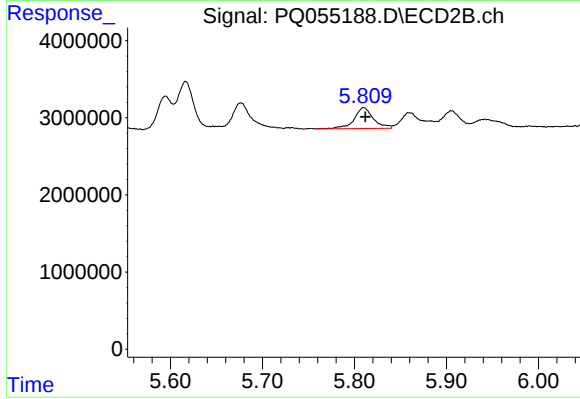
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 7713395
Conc: 19.91 ng/ml



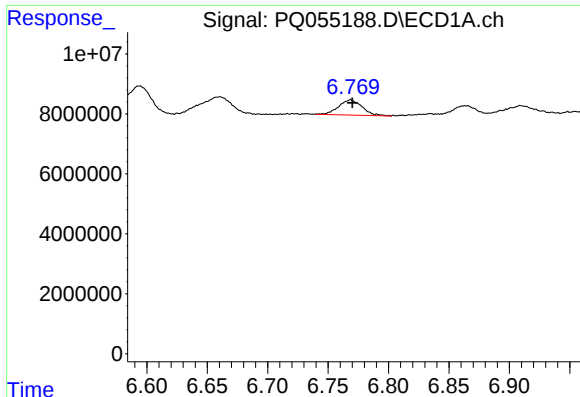
#18 AR-1242-3

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 11003433
Conc: 26.01 ng/ml



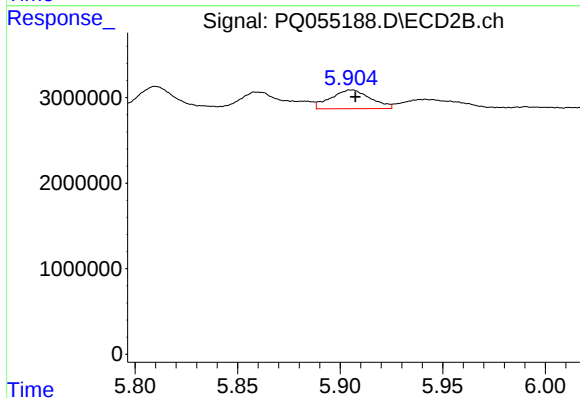
#18 AR-1242-3

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 3937155
Conc: 19.52 ng/ml



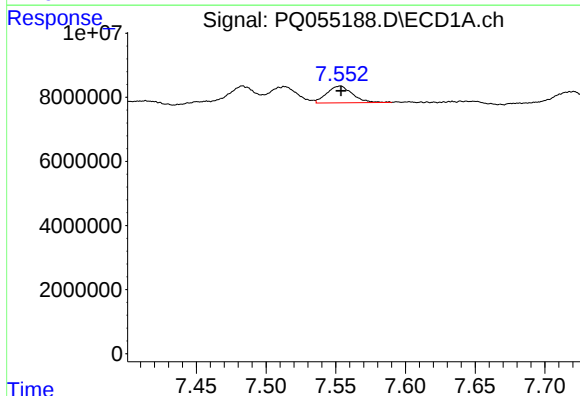
#19 AR-1242-4

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 6868769
Conc: 19.27 ng/ml



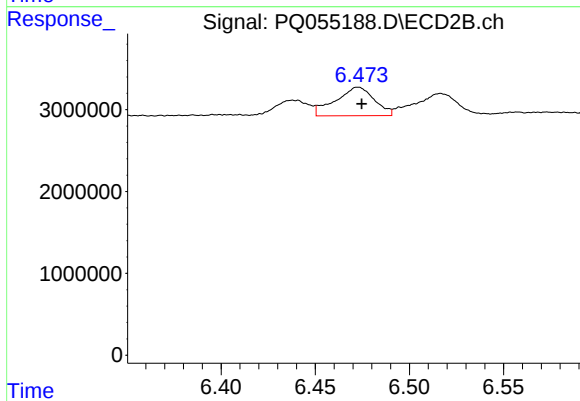
#19 AR-1242-4

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 2960934
Conc: 15.12 ng/ml



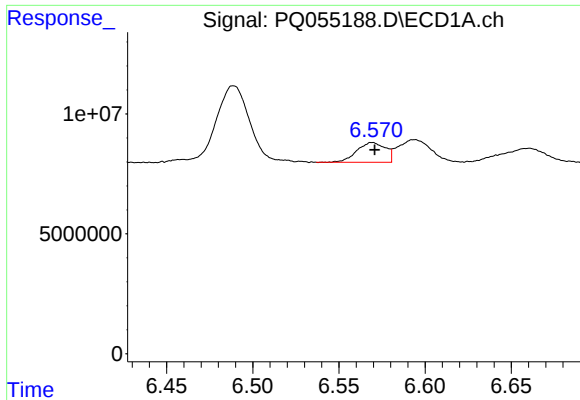
#20 AR-1242-5

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 6722567
Conc: 18.40 ng/ml



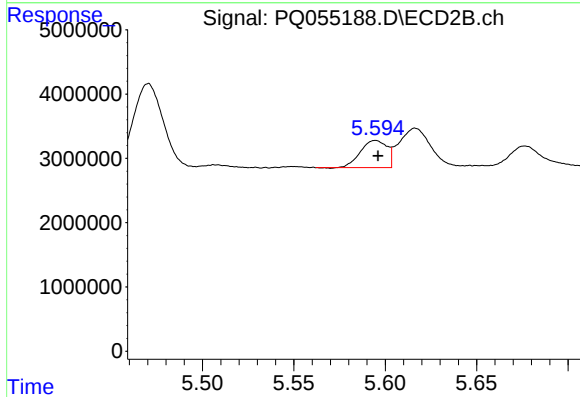
#20 AR-1242-5

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 4989454
Conc: 19.79 ng/ml



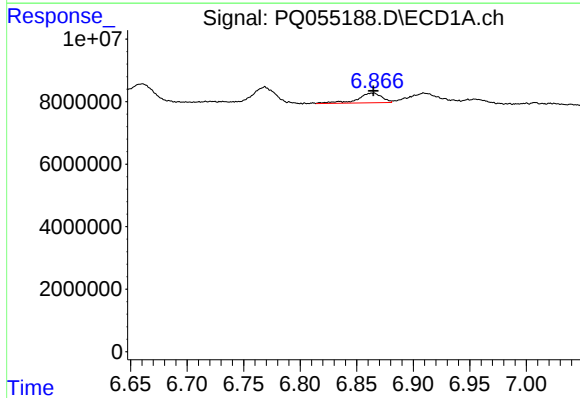
#21 AR-1248-1

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 9518454
Conc: 27.99 ng/ml



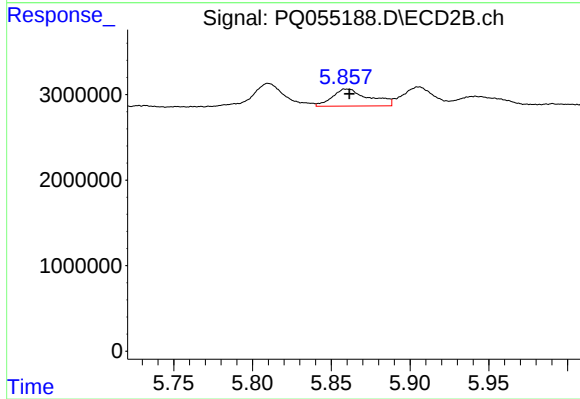
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 4265471
Conc: 21.31 ng/ml



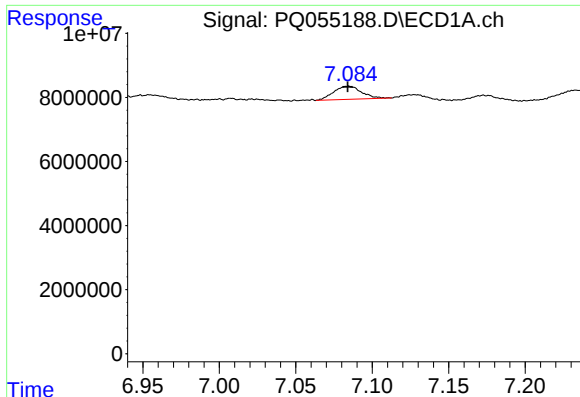
#22 AR-1248-2

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 4636973
Conc: 10.12 ng/ml



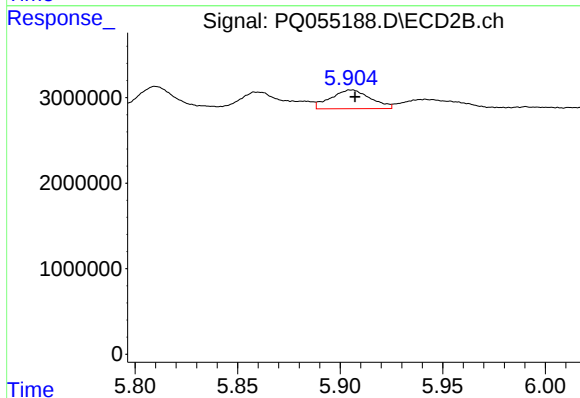
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 3232257
Conc: 11.50 ng/ml



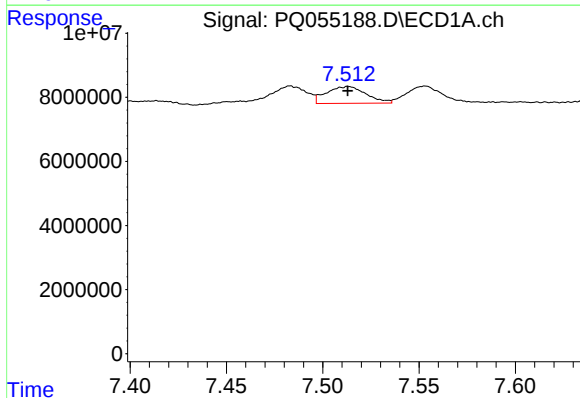
#23 AR-1248-3

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 5177844
Conc: 9.60 ng/ml



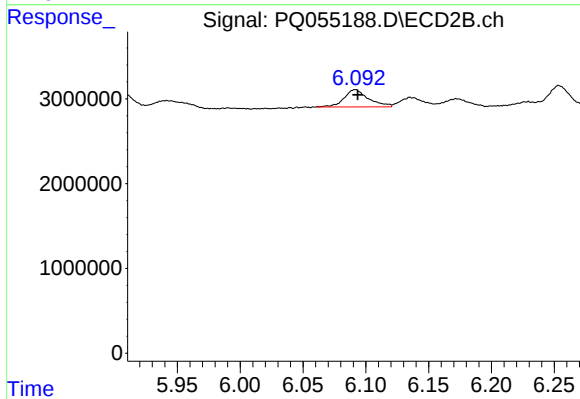
#23 AR-1248-3

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 2960934
Conc: 10.12 ng/ml



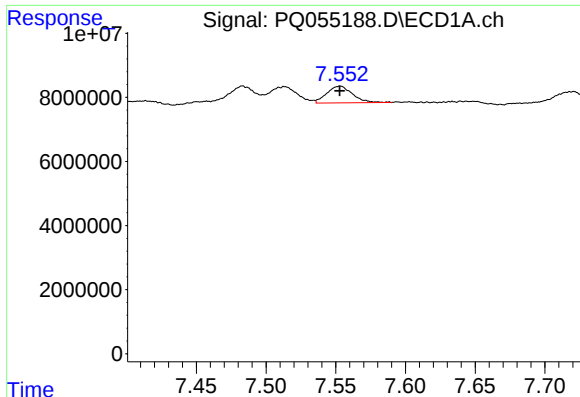
#24 AR-1248-4

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 7506040
Conc: 12.37 ng/ml



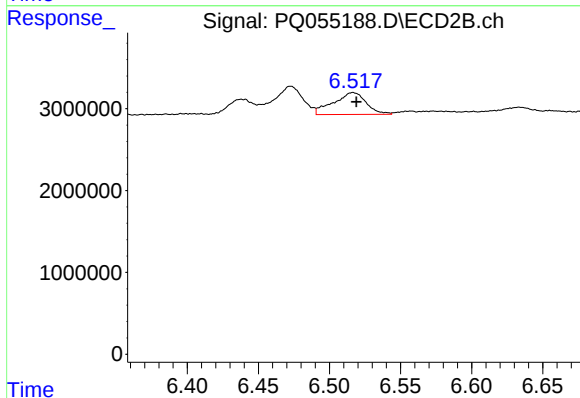
#24 AR-1248-4

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 2771079
Conc: 7.96 ng/ml



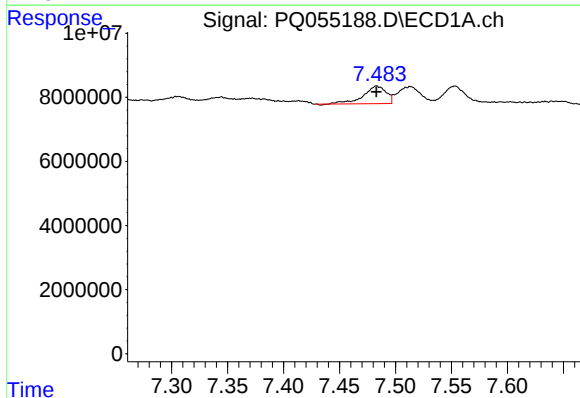
#25 AR-1248-5

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 6722567
Conc: 10.98 ng/ml



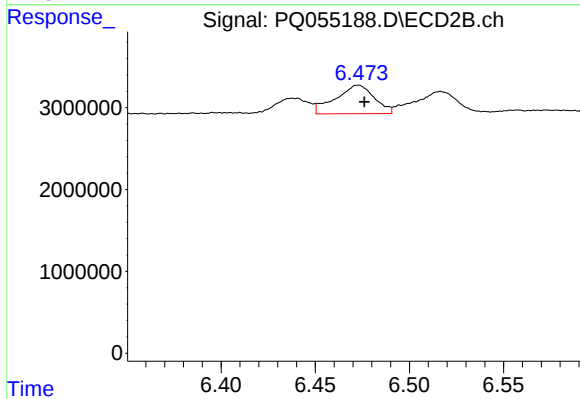
#25 AR-1248-5

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 4294311
Conc: 12.34 ng/ml



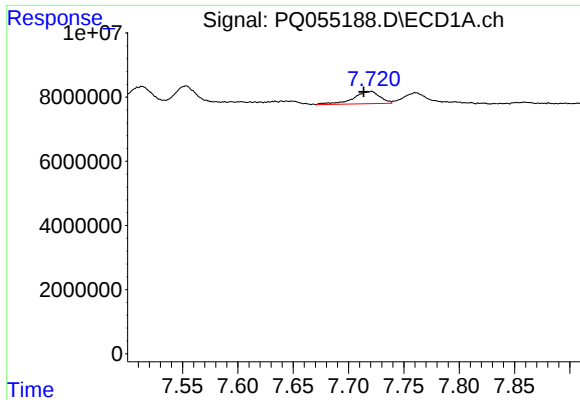
#26 AR-1254-1

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 7756607
Conc: 13.21 ng/ml



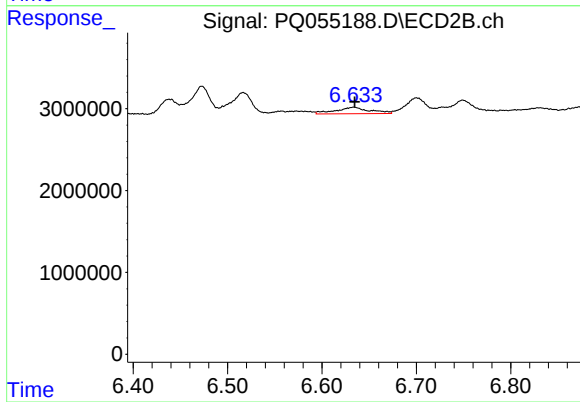
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 4989454
Conc: 9.02 ng/ml



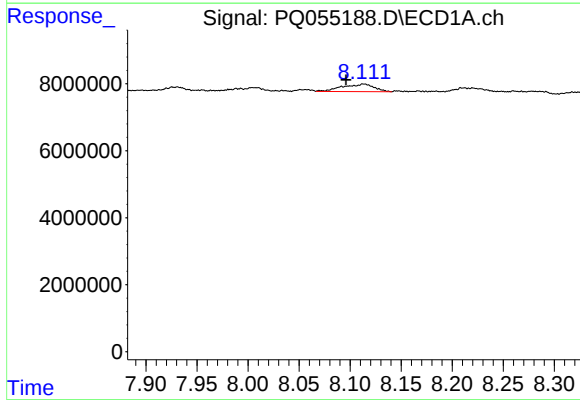
#27 AR-1254-2

R.T.: 7.721 min
Delta R.T.: 0.007 min
Response: 6502655
Conc: 7.17 ng/ml



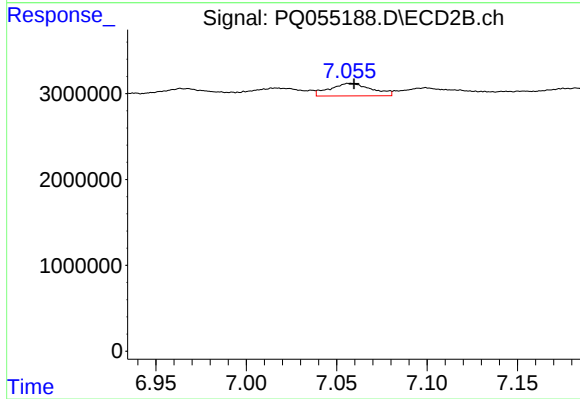
#27 AR-1254-2

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 1966333
Conc: 4.16 ng/ml



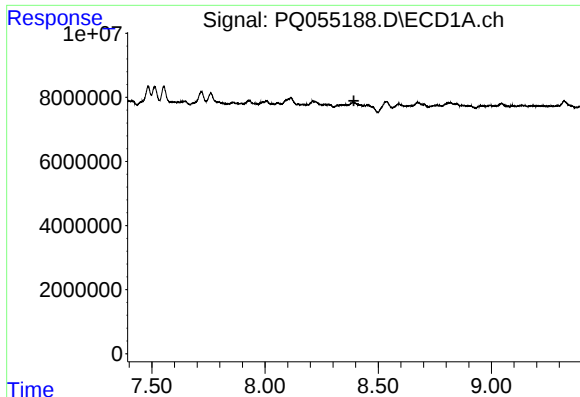
#28 AR-1254-3

R.T.: 8.112 min
Delta R.T.: 0.017 min
Response: 4795935
Conc: 4.71 ng/ml



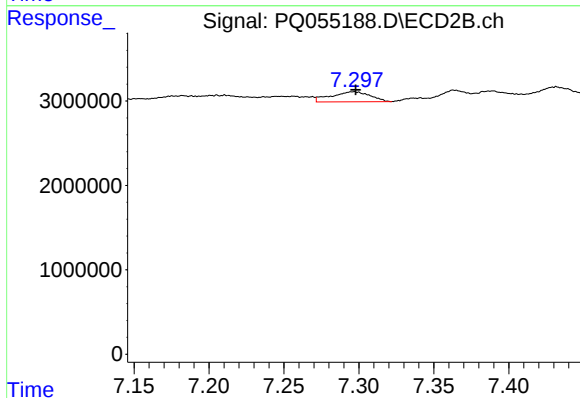
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 2363634
Conc: 3.01 ng/ml



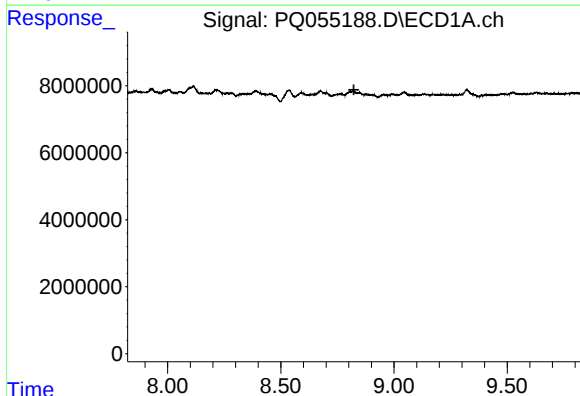
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.



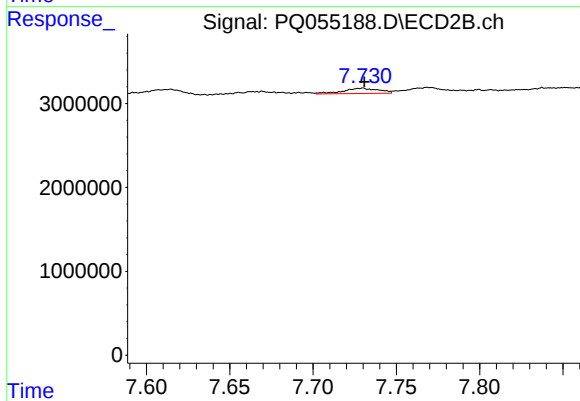
#29 AR-1254-4

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 2145970
Conc: 4.50 ng/ml



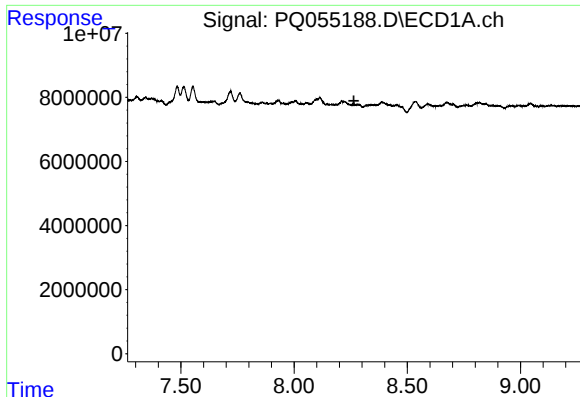
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.



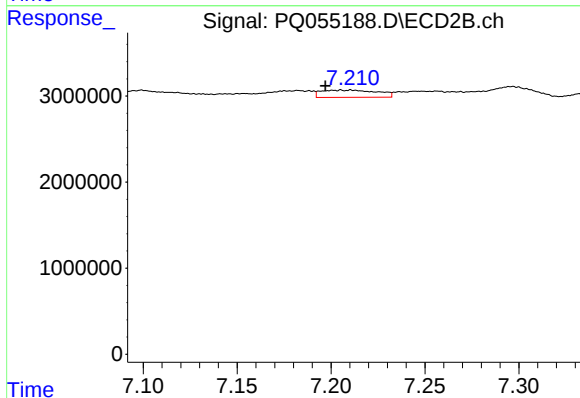
#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: -0.001 min
Response: 911091
Conc: 1.36 ng/ml



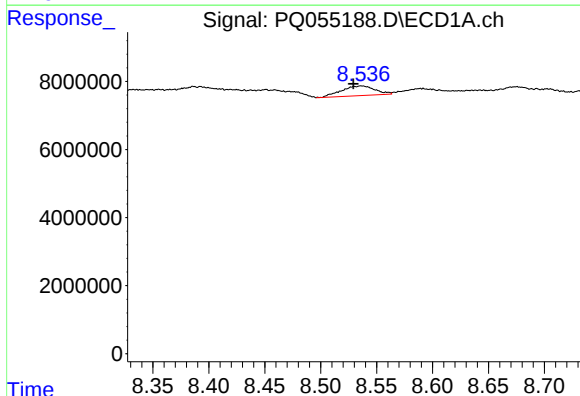
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.



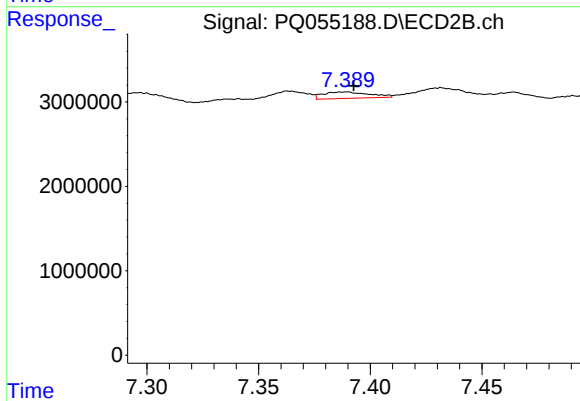
#31 AR-1260-1

R.T.: 7.205 min
Delta R.T.: 0.009 min
Response: 1760327
Conc: 3.51 ng/ml



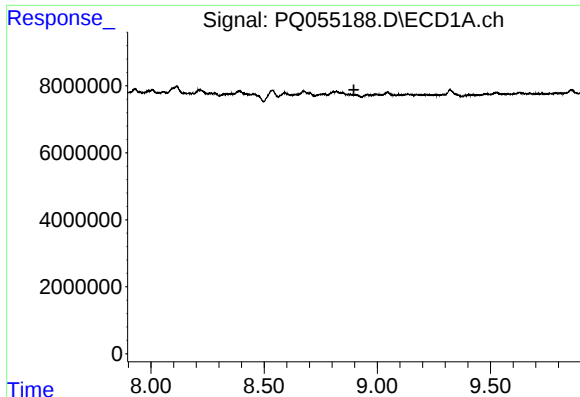
#32 AR-1260-2

R.T.: 8.536 min
Delta R.T.: 0.007 min
Response: 5894936
Conc: 7.10 ng/ml



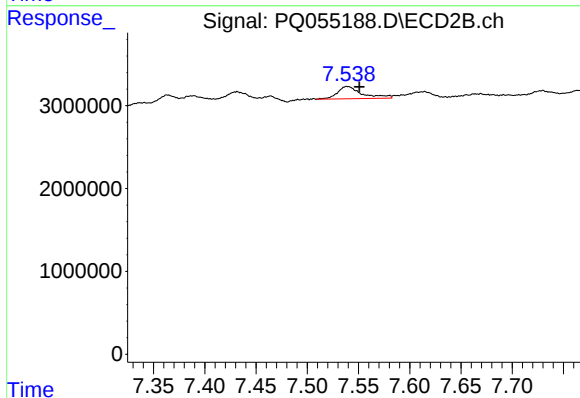
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 1099248
Conc: 1.82 ng/ml



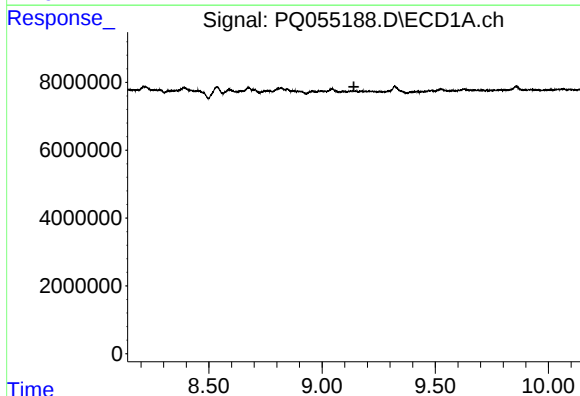
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.



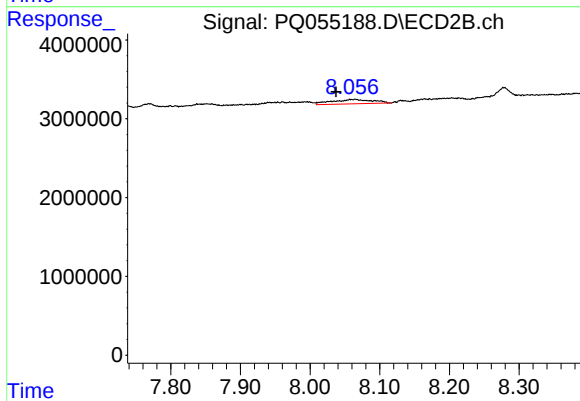
#33 AR-1260-3

R.T.: 7.539 min
Delta R.T.: -0.012 min
Response: 2477439
Conc: 4.34 ng/ml



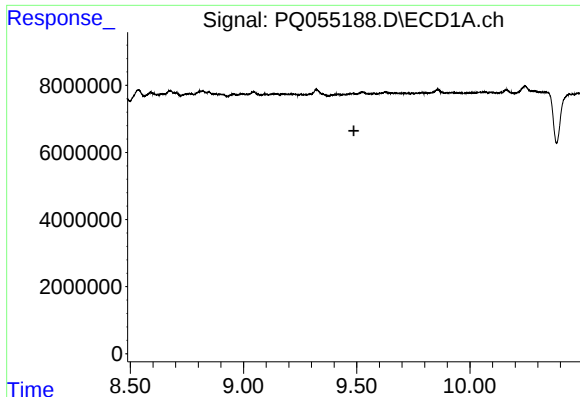
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.140 min
Response: 0
Conc: N.D.



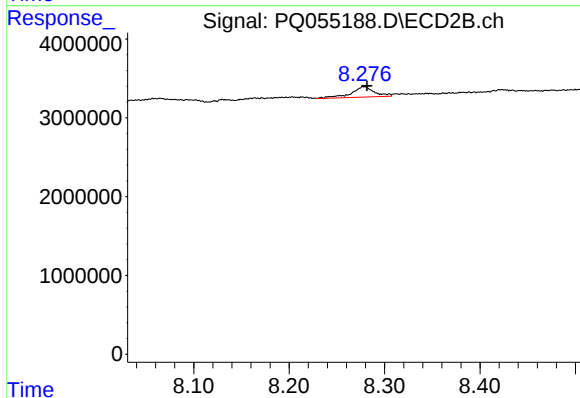
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.028 min
Response: 2313806
Conc: 4.88 ng/ml



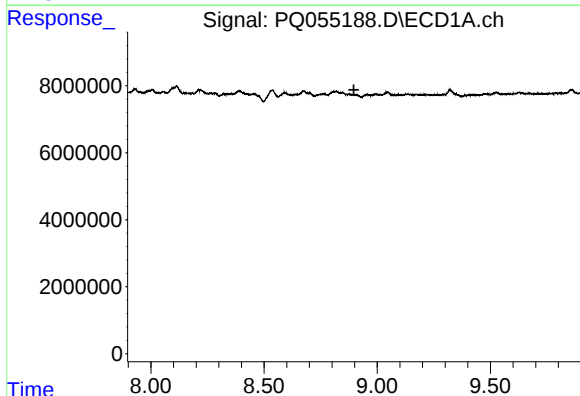
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.



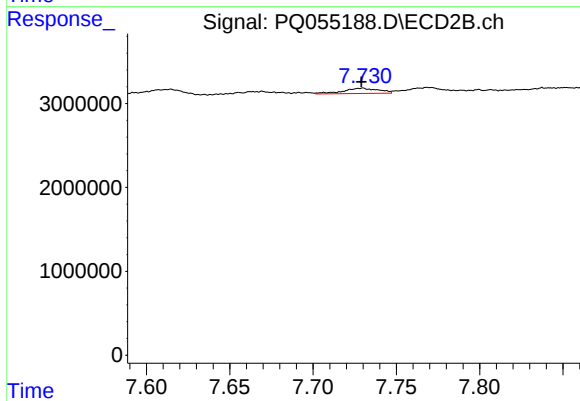
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 2205860
Conc: 1.91 ng/ml



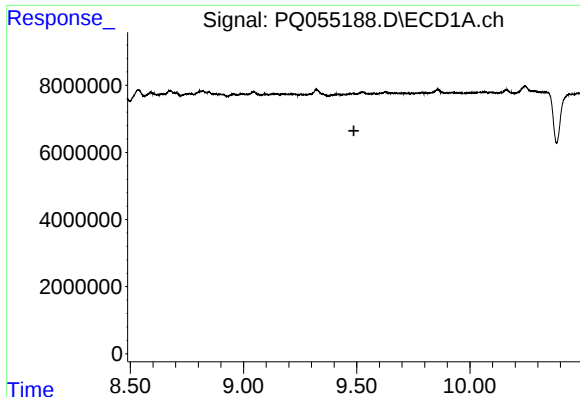
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.



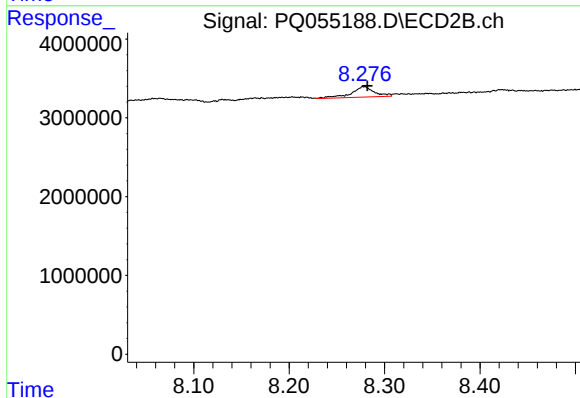
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 911091
Conc: 2.68 ng/ml



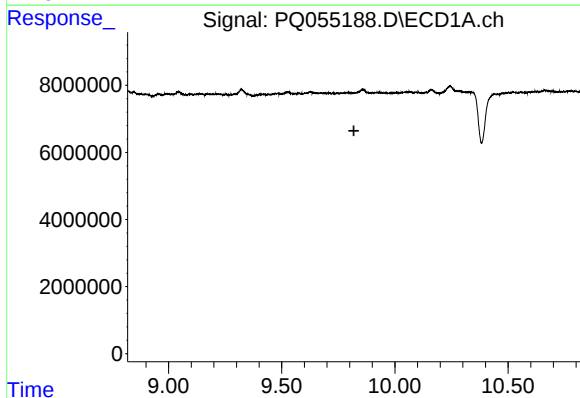
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



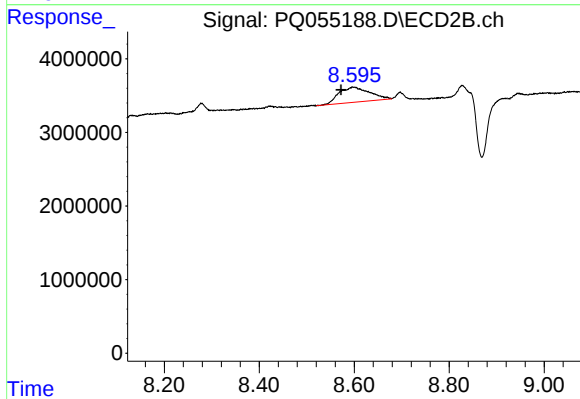
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 2205860
Conc: 1.79 ng/ml



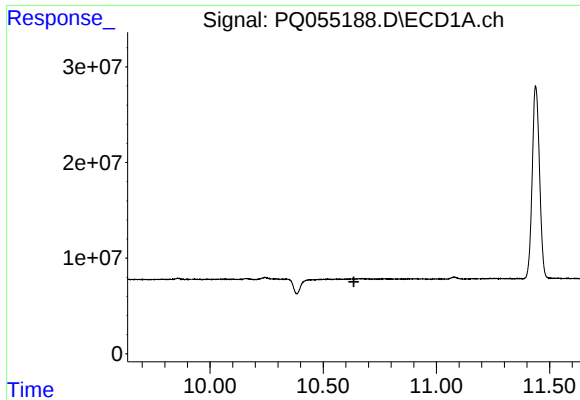
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.819 min
Response: 0
Conc: N.D.



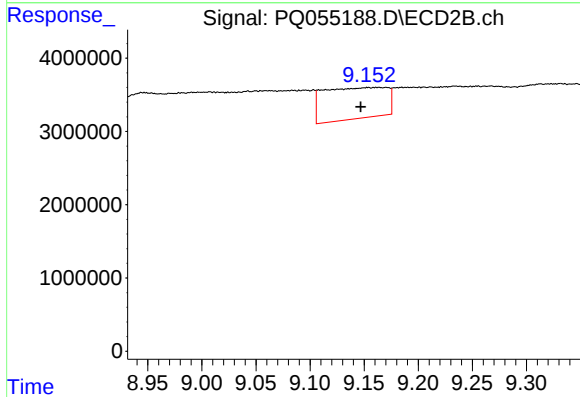
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.024 min
Response: 9265469
Conc: 20.05 ng/ml



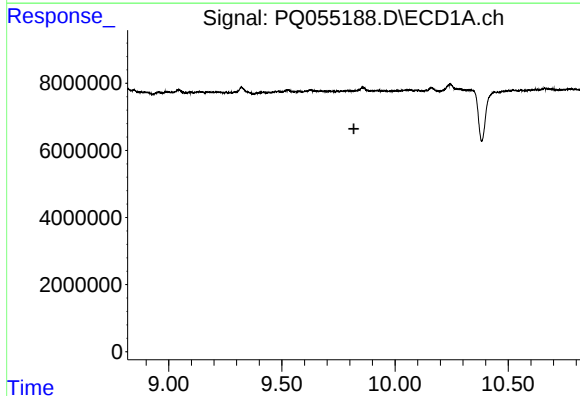
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.635 min
Response: 0
Conc: N.D.



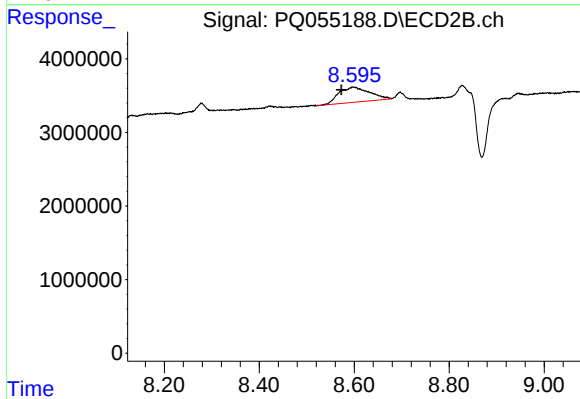
#40 AR-1262-5

R.T.: 9.170 min
Delta R.T.: 0.024 min
Response: 17286186
Conc: 43.05 ng/ml



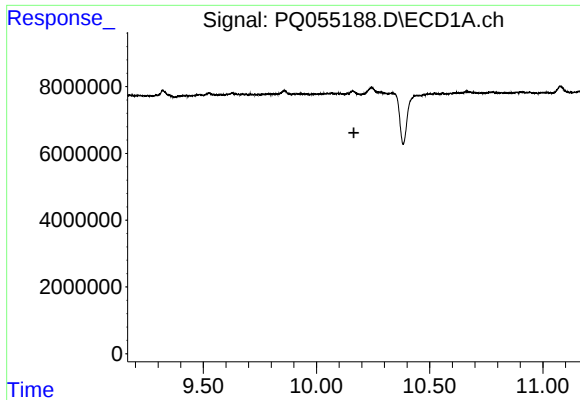
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.



#41 AR-1268-1

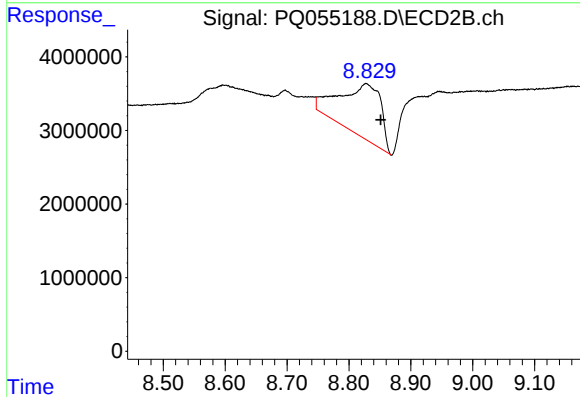
R.T.: 8.597 min
Delta R.T.: 0.023 min
Response: 9265469
Conc: 6.55 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.165 min
Response: 0
Conc: N.D.

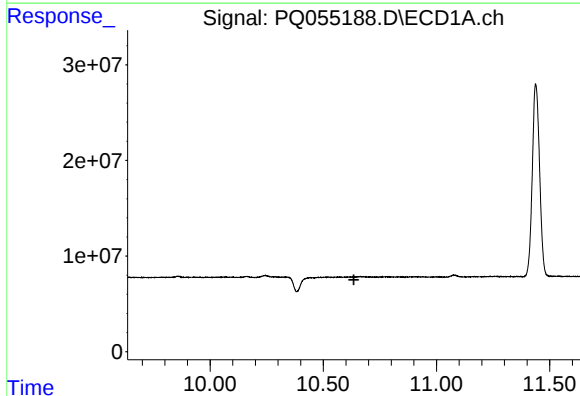
Time



#43 AR-1268-3

R.T.: 8.828 min
Delta R.T.: -0.024 min
Response: 33330159
Conc: 30.47 ng/ml

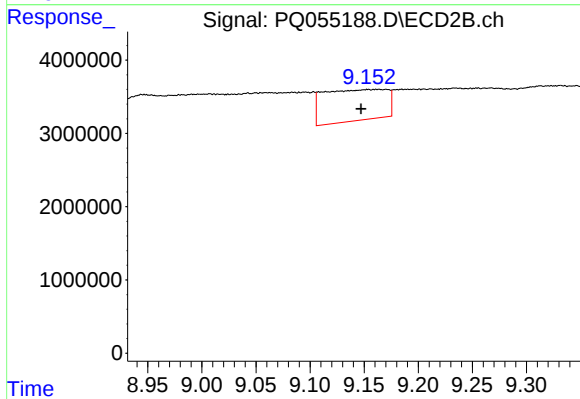
Time



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.635 min
Response: 0
Conc: N.D.

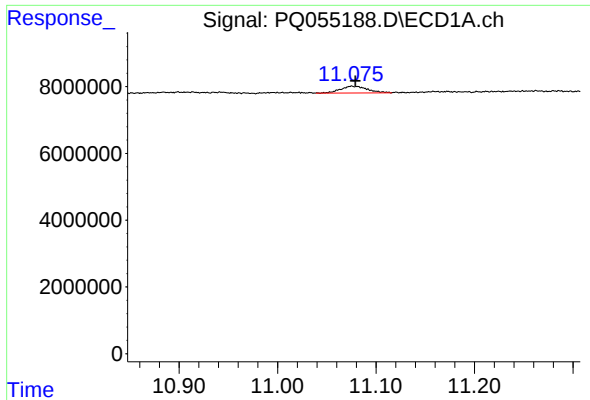
Time



#44 AR-1268-4

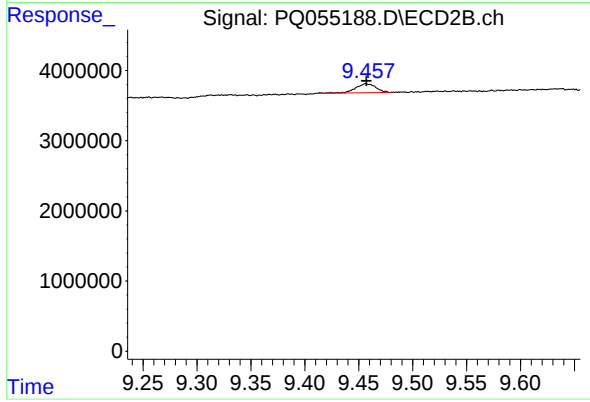
R.T.: 9.170 min
Delta R.T.: 0.023 min
Response: 17286186
Conc: 38.26 ng/ml

Time



#45 AR-1268-5

R.T.: 11.075 min
Delta R.T.: -0.004 min
Response: 3920594
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 1663662
Conc: 0.47 ng/ml