

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 02:05
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:34:30 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...	5.246	4.321	417.8E6	239.7E6	23.761	23.312
2)	SA Decachlor...	11.440	9.730	410.6E6	215.2E6	26.034	24.037
Target Compounds							
3)	L1 AR-1016-1	0.000	5.597	0	512744	N.D.	1.430 #
4)	L1 AR-1016-2	0.000	5.618	0	1981414	N.D.	3.849 #
5)	L1 AR-1016-3	6.643f	5.812	2960639	716727	5.272	2.676 #
6)	L1 AR-1016-4	0.000	5.867	0	108204	N.D.	0.499 #
8)	L2 AR-1221-1	5.493	4.582	8212453	2956052	39.396	27.406 #
9)	L2 AR-1221-2	5.599	4.682	14365105	4792656	82.095	61.845
10)	L2 AR-1221-3	5.683	4.775	23334186	7940749	51.885	30.835 #
11)	L3 AR-1232-1	5.683	4.775	23334186	7940749	61.458	36.537 #
12)	L3 AR-1232-2	6.272	5.618	2580438	1981414	12.923	9.405 #
13)	L3 AR-1232-3	0.000	5.812	0	716727	N.D.	6.530 #
14)	L3 AR-1232-4	0.000	5.909	0	239715	N.D.	2.469 #
16)	L4 AR-1242-1	0.000	5.597	0	512744	N.D.	1.925 #
17)	L4 AR-1242-2	0.000	5.618	0	1981414	N.D.	5.116 #
18)	L4 AR-1242-3	6.643f	5.812	2960639	716727	7.000	3.554 #
19)	L4 AR-1242-4	0.000	5.909	0	239715	N.D.	1.224 #
20)	L4 AR-1242-5	0.000	6.457f	0	3021330	N.D.	11.982 #
21)	L5 AR-1248-1	0.000	5.597	0	512744	N.D.	2.562 #
22)	L5 AR-1248-2	0.000	5.867	0	108204	N.D.	0.385 #
23)	L5 AR-1248-3	0.000	5.909	0	239715	N.D.	0.819 #
24)	L5 AR-1248-4	7.487f	0.000	3704642	0	6.105	N.D. #
25)	L5 AR-1248-5	0.000	6.501f	0	3164005	N.D.	9.093 #
26)	L6 AR-1254-1	7.487	6.457f	3704642	3021330	6.311	5.462
27)	L6 AR-1254-2	0.000	6.630	0	812226	N.D.	1.716 #
28)	L6 AR-1254-3	8.114f	7.055	3859127	811955	3.791	1.034 #
29)	L6 AR-1254-4	0.000	7.307	0	738089	N.D.	1.547 #
30)	L6 AR-1254-5	0.000	7.730	0	1187709	N.D.	1.776 #
31)	L7 AR-1260-1	0.000	7.196	0	340398	N.D.	0.679 #
32)	L7 AR-1260-2	0.000	7.387	0	620112	N.D.	1.025 #
33)	L7 AR-1260-3	0.000	7.539	0	1724871	N.D.	3.020 #
34)	L7 AR-1260-4	0.000	8.064f	0	2087475	N.D.	4.406 #
35)	L7 AR-1260-5	0.000	8.279	0	2308648	N.D.	1.999 #
36)	L8 AR-1262-1	0.000	7.730	0	1187709	N.D.	3.492 #
37)	L8 AR-1262-2	0.000	8.279	0	2308648	N.D.	1.873 #
38)	L8 AR-1262-3	0.000	8.598f	0	14219303	N.D.	30.764 #
40)	L8 AR-1262-5	0.000	9.162	0	9421101	N.D.	23.460 #
41)	L9 AR-1268-1	0.000	8.598f	0	14219303	N.D.	10.050 #
43)	L9 AR-1268-3	0.000	8.829f	0	22114659	N.D.	20.215 #
44)	L9 AR-1268-4	0.000	9.162	0	9421101	N.D.	20.854 #
45)	L9 AR-1268-5	0.000	9.457	0	1868807	N.D.	0.529 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
Data File : PQ055187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 02:05
Operator : AJ\MA
Sample : M4068-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:34:30 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

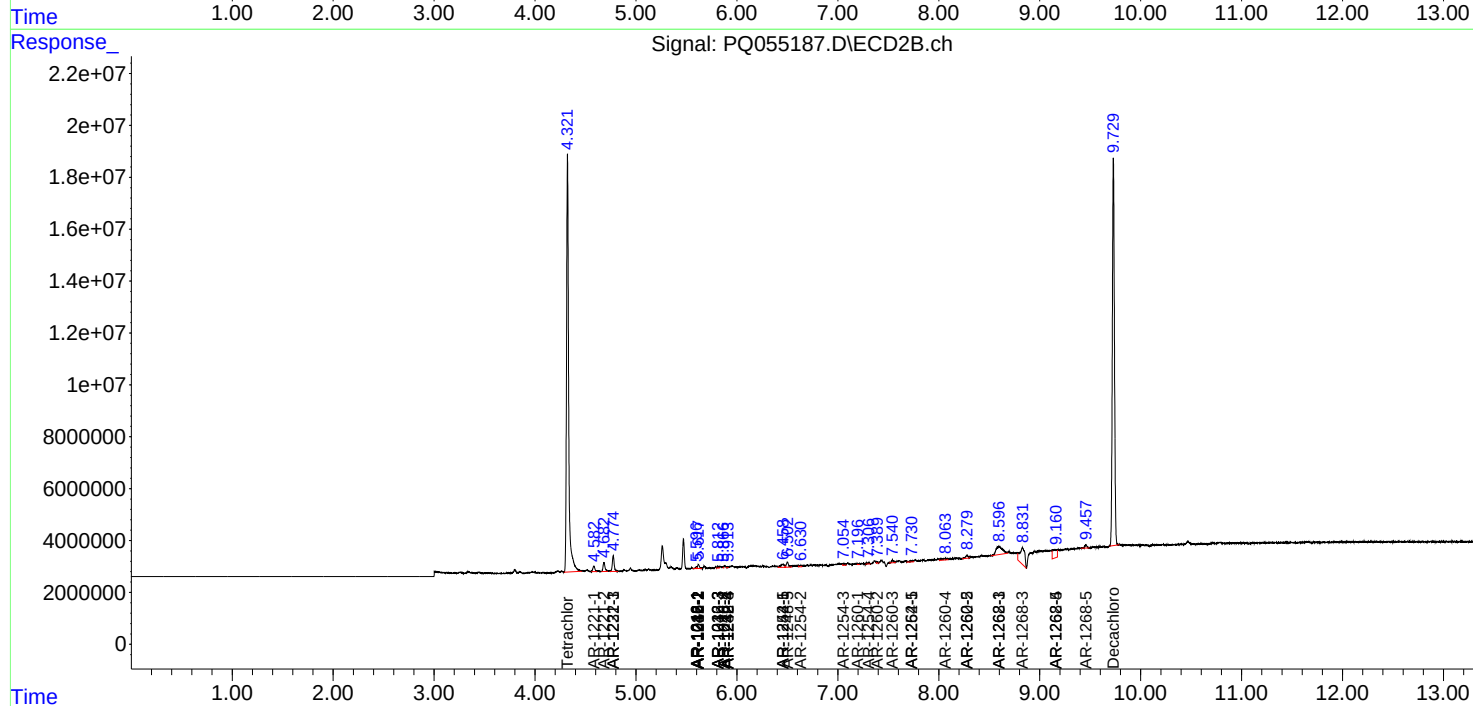
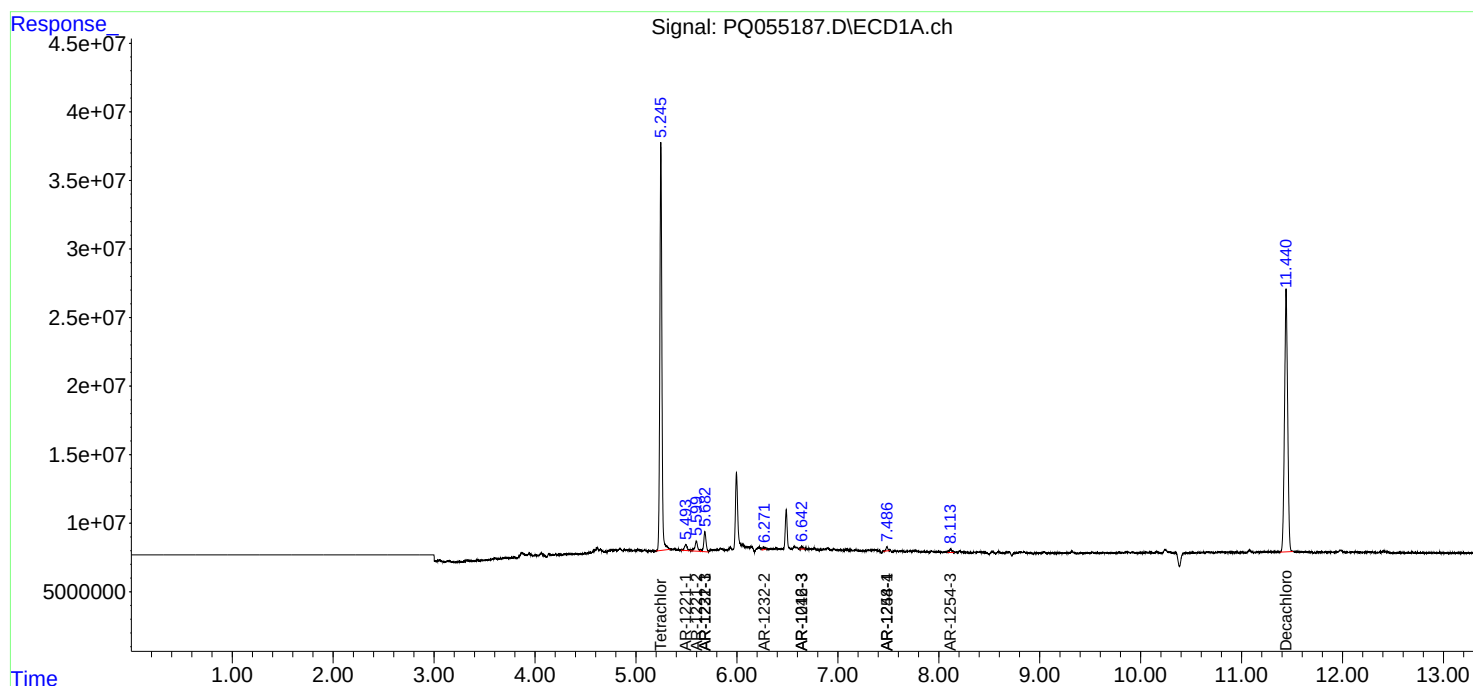
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

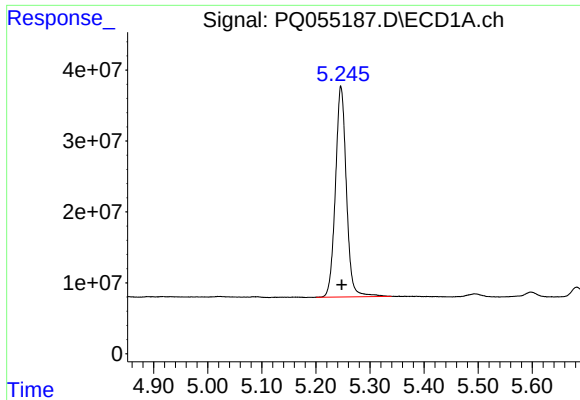
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
Data File : PQ055187.D
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Acq On : 30 Nov 2021 02:05
Operator : AJ\MA
Sample : M4068-07
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Integration File signal 1: autoint1.e
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Quant Time: Nov 30 06:34:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
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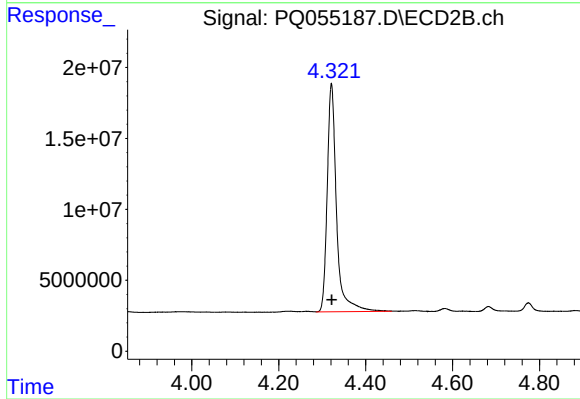
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





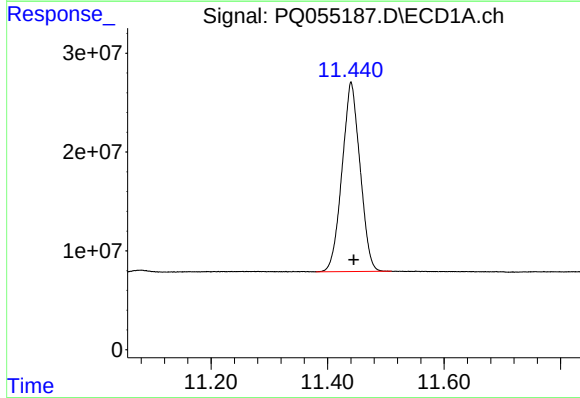
#1 Tetrachloro-m-xylene

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 417771572
Conc: 23.76 ng/ml



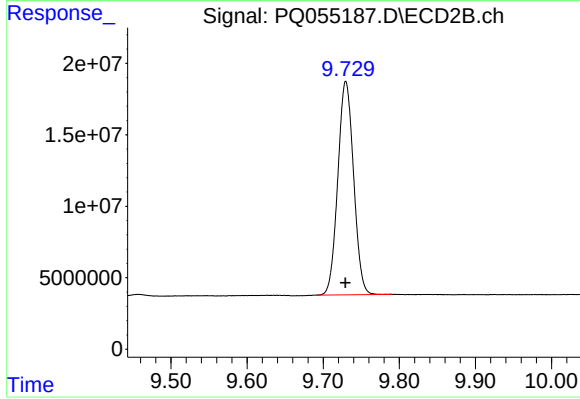
#1 Tetrachloro-m-xylene

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 239720759
Conc: 23.31 ng/ml



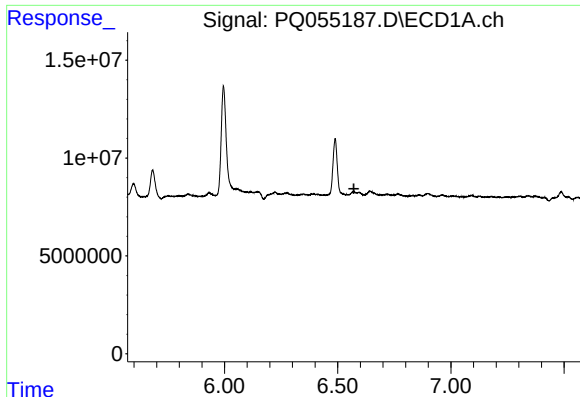
#2 Decachlorobiphenyl

R.T.: 11.440 min
Delta R.T.: -0.005 min
Response: 410622636
Conc: 26.03 ng/ml



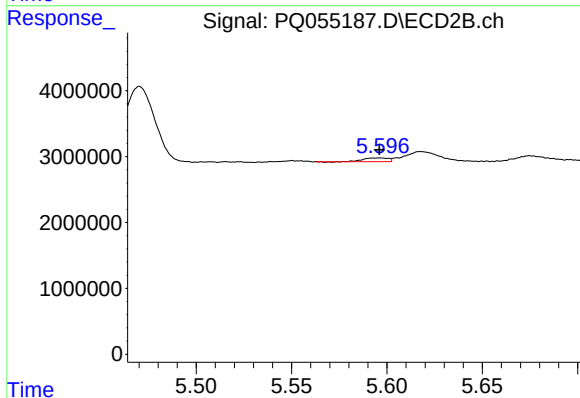
#2 Decachlorobiphenyl

R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 215233779
Conc: 24.04 ng/ml



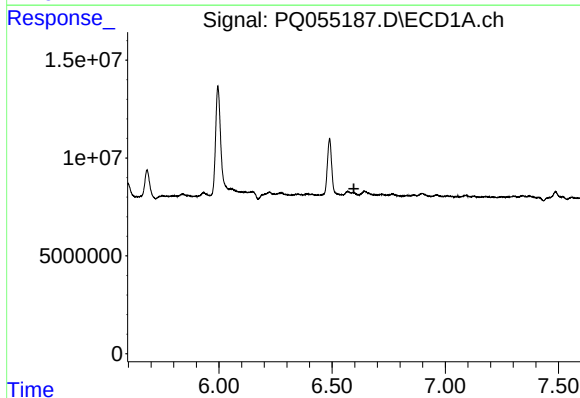
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



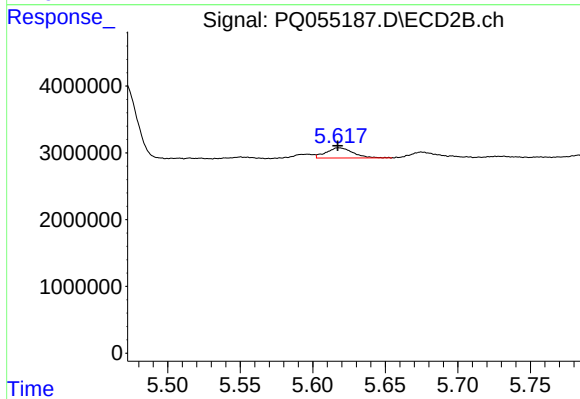
#3 AR-1016-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 512744
Conc: 1.43 ng/ml



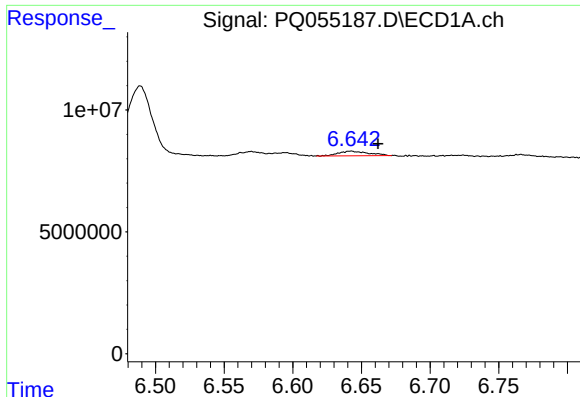
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.



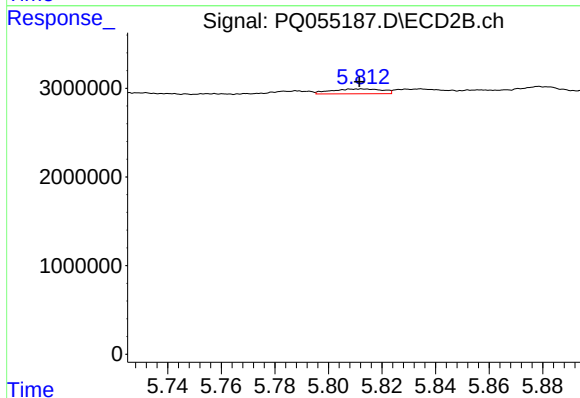
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1981414
Conc: 3.85 ng/ml



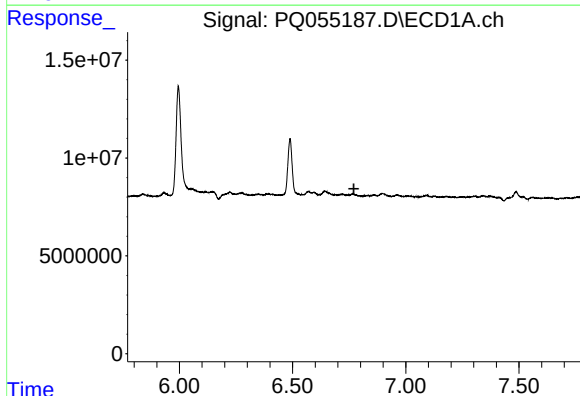
#5 AR-1016-3

R.T.: 6.643 min
Delta R.T.: -0.020 min
Response: 2960639
Conc: 5.27 ng/ml



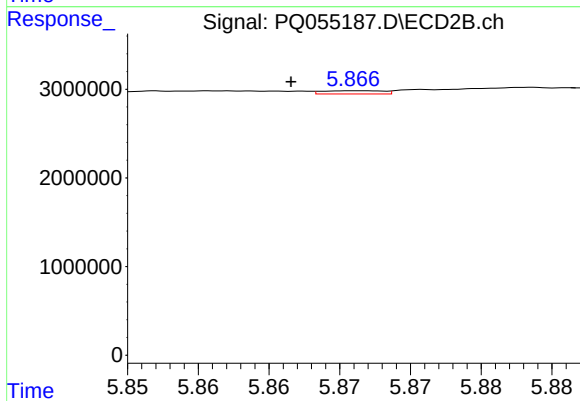
#5 AR-1016-3

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 716727
Conc: 2.68 ng/ml



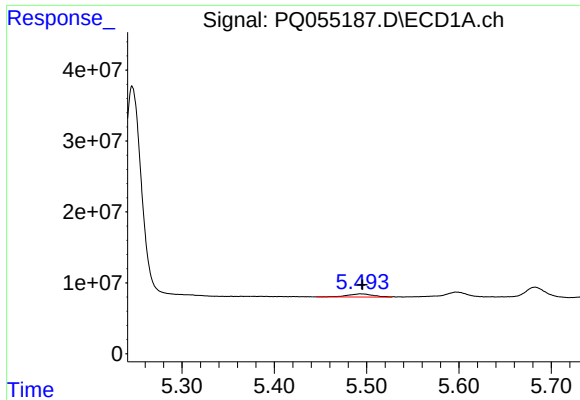
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



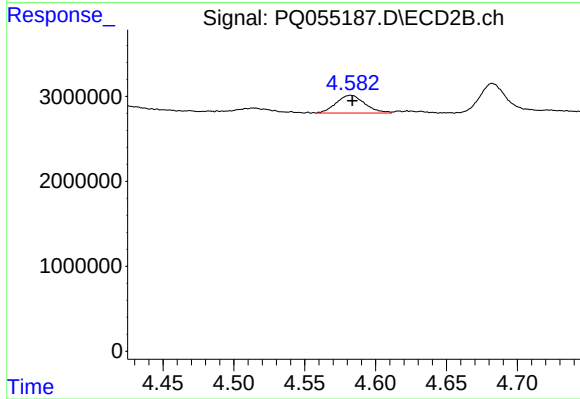
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 108204
Conc: 0.50 ng/ml



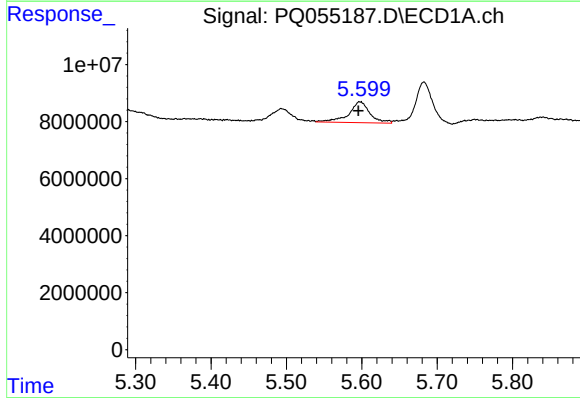
#8 AR-1221-1

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 8212453
Conc: 39.40 ng/ml



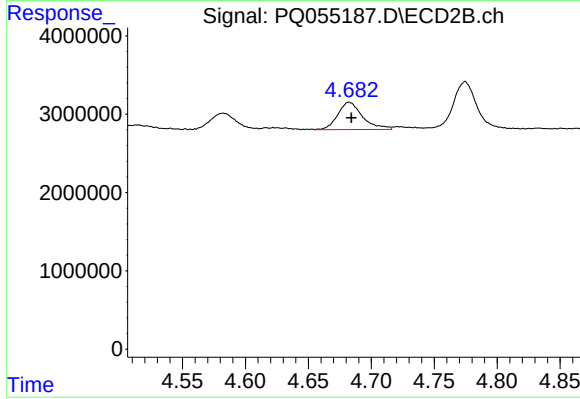
#8 AR-1221-1

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 2956052
Conc: 27.41 ng/ml



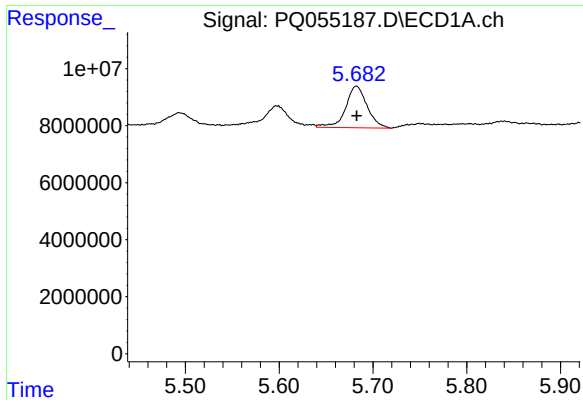
#9 AR-1221-2

R.T.: 5.599 min
Delta R.T.: 0.004 min
Response: 14365105
Conc: 82.10 ng/ml



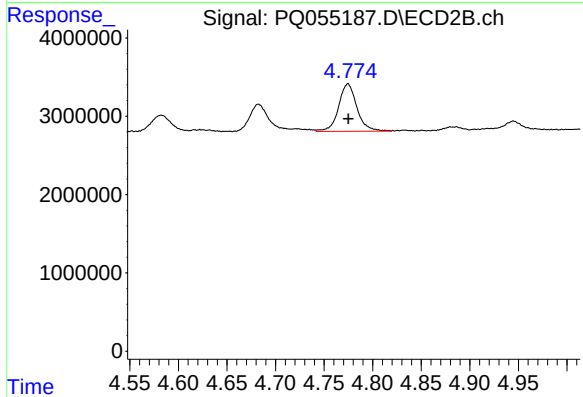
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 4792656
Conc: 61.84 ng/ml



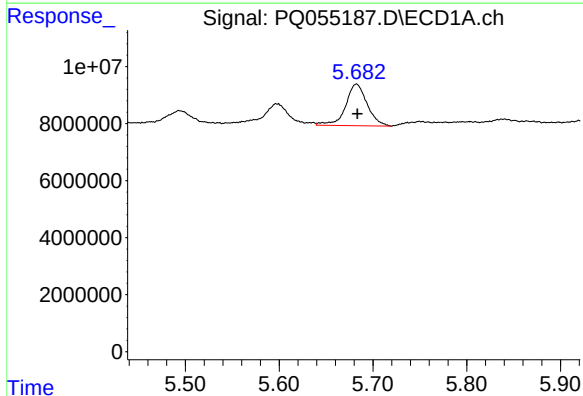
#10 AR-1221-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 23334186
Conc: 51.88 ng/ml



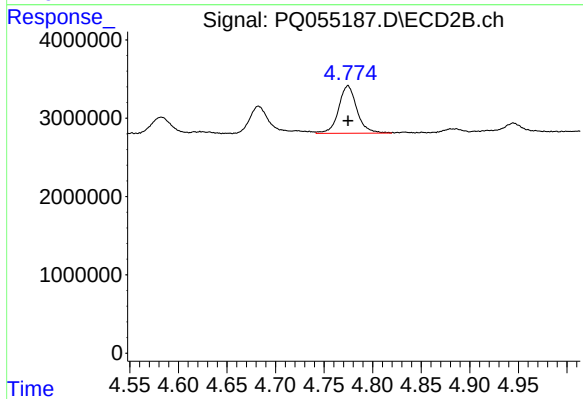
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 7940749
Conc: 30.83 ng/ml



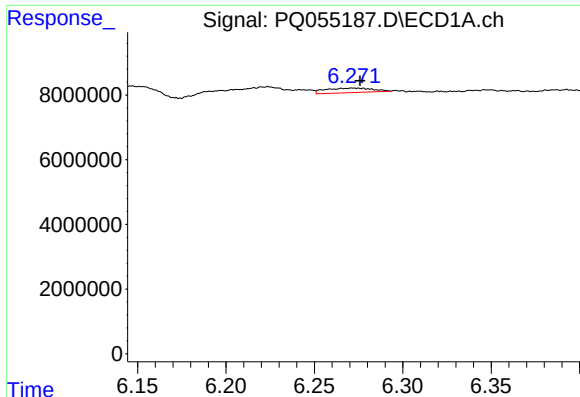
#11 AR-1232-1

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 23334186
Conc: 61.46 ng/ml



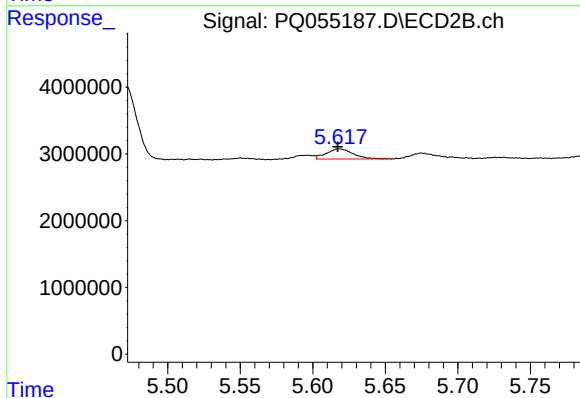
#11 AR-1232-1

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 7940749
Conc: 36.54 ng/ml



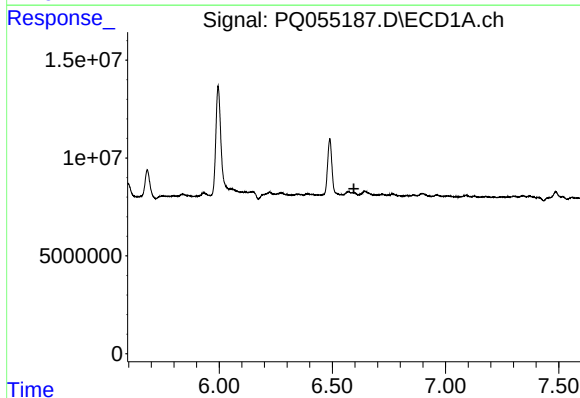
#12 AR-1232-2

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 2580438
Conc: 12.92 ng/ml



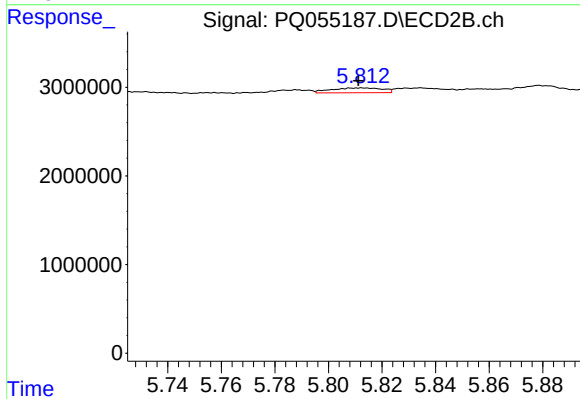
#12 AR-1232-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1981414
Conc: 9.40 ng/ml



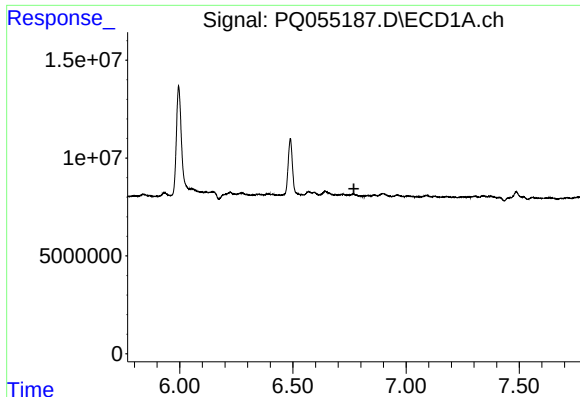
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.



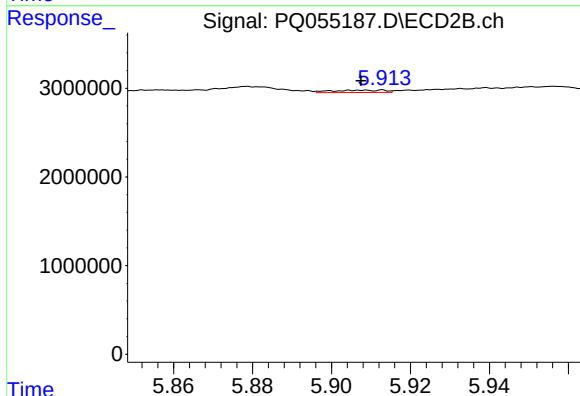
#13 AR-1232-3

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 716727
Conc: 6.53 ng/ml



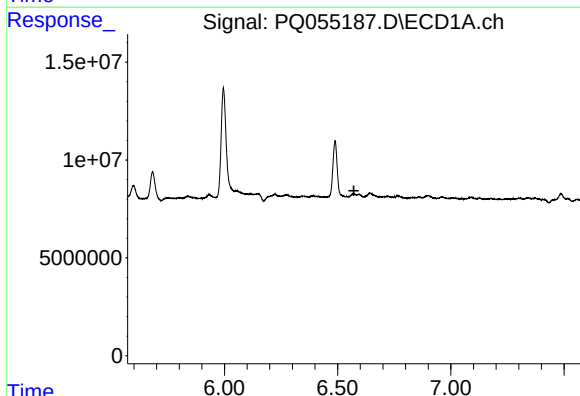
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



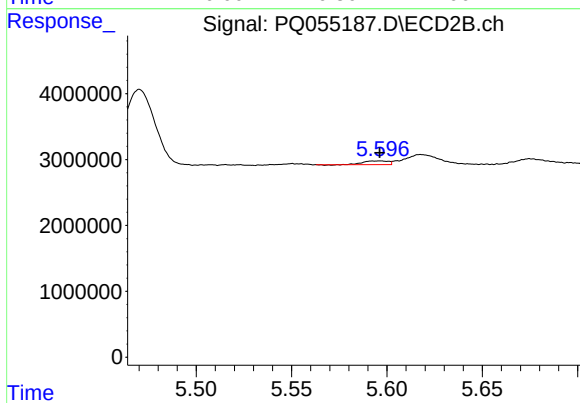
#14 AR-1232-4

R.T.: 5.909 min
Delta R.T.: 0.001 min
Response: 239715
Conc: 2.47 ng/ml



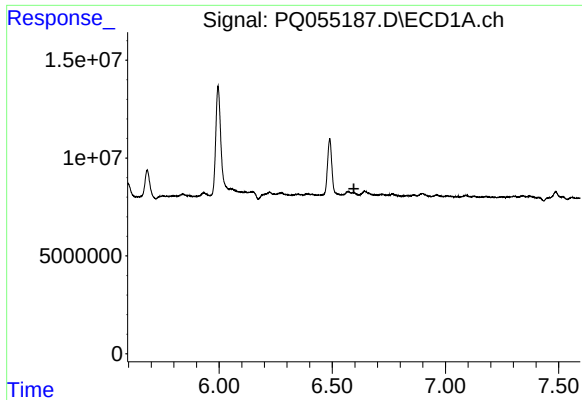
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



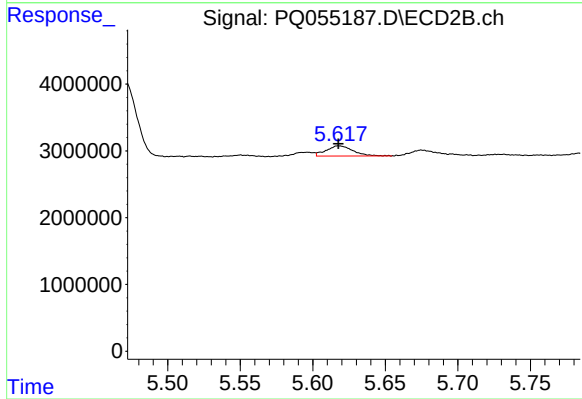
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 512744
Conc: 1.92 ng/ml



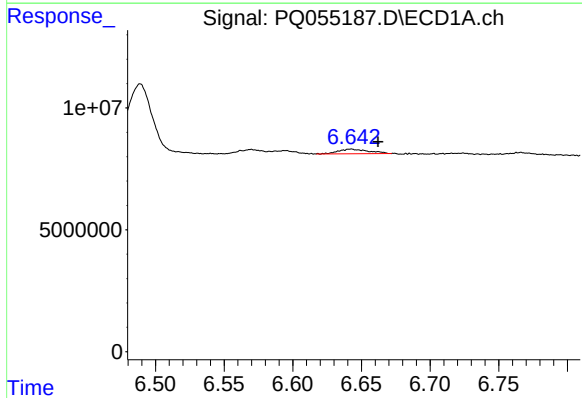
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



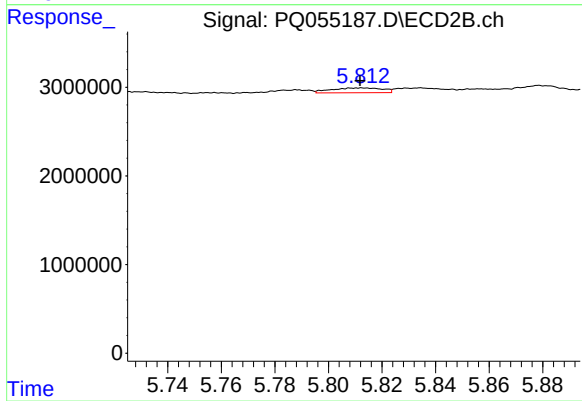
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1981414
Conc: 5.12 ng/ml



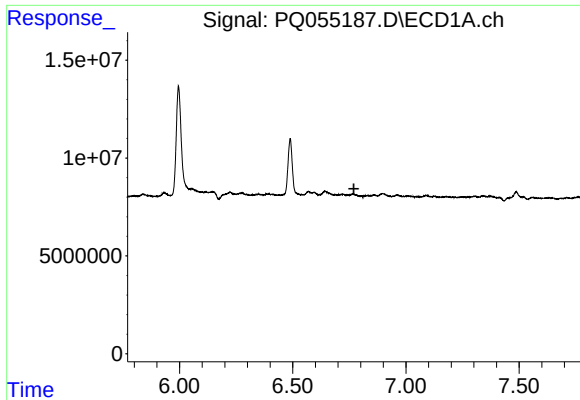
#18 AR-1242-3

R.T.: 6.643 min
Delta R.T.: -0.019 min
Response: 2960639
Conc: 7.00 ng/ml



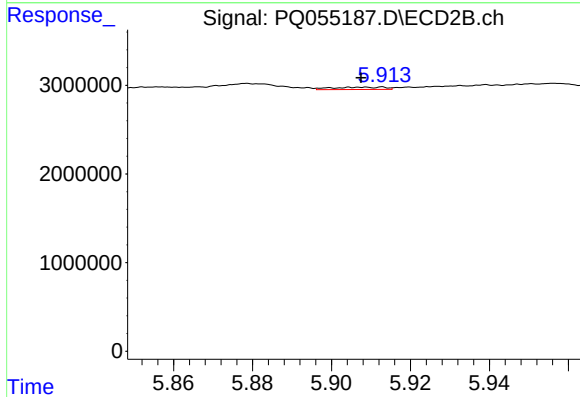
#18 AR-1242-3

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 716727
Conc: 3.55 ng/ml



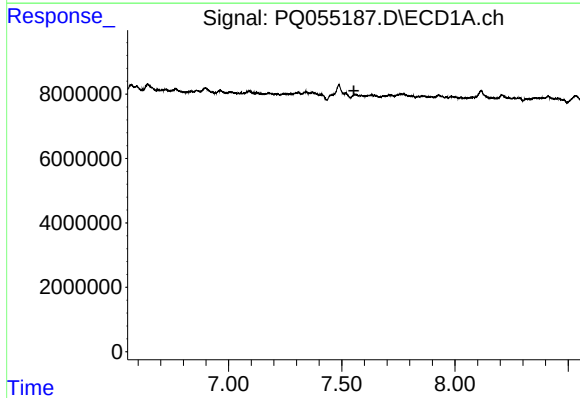
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



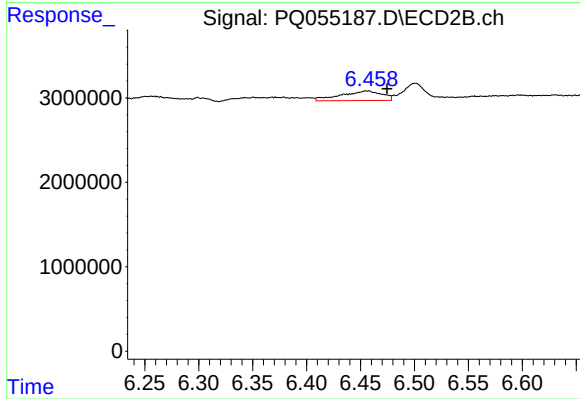
#19 AR-1242-4

R.T.: 5.909 min
Delta R.T.: 0.001 min
Response: 239715
Conc: 1.22 ng/ml



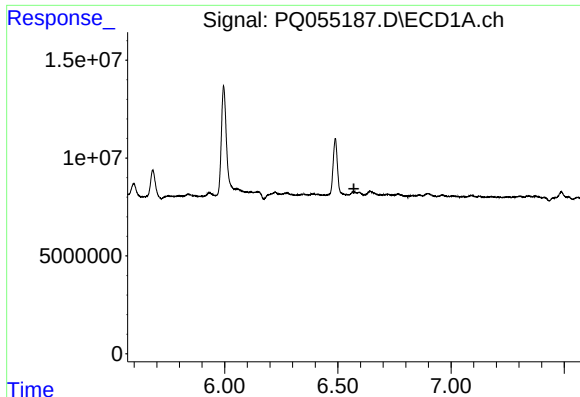
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.554 min
Response: 0
Conc: N.D.



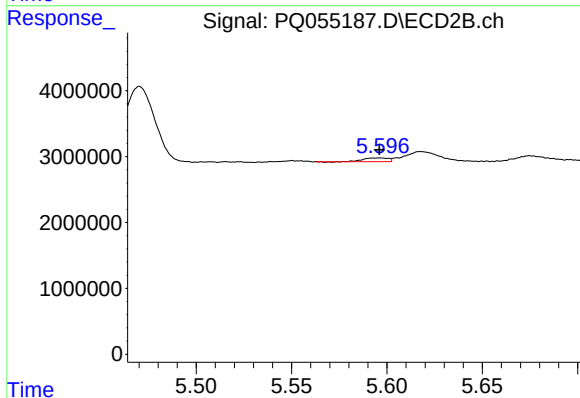
#20 AR-1242-5

R.T.: 6.457 min
Delta R.T.: -0.018 min
Response: 3021330
Conc: 11.98 ng/ml



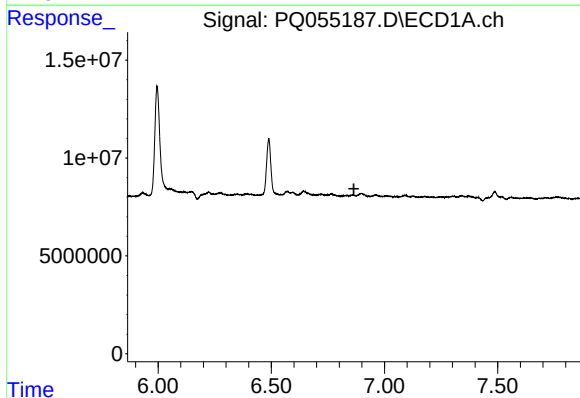
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



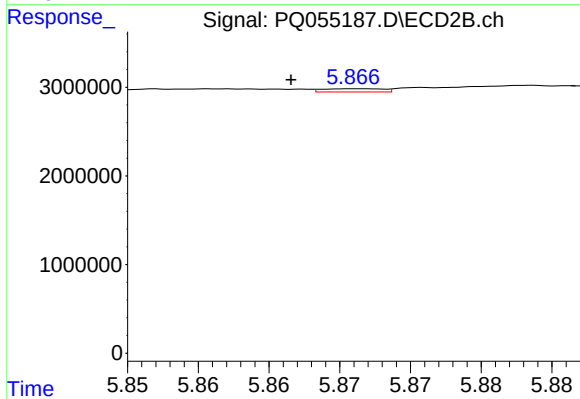
#21 AR-1248-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 512744
Conc: 2.56 ng/ml



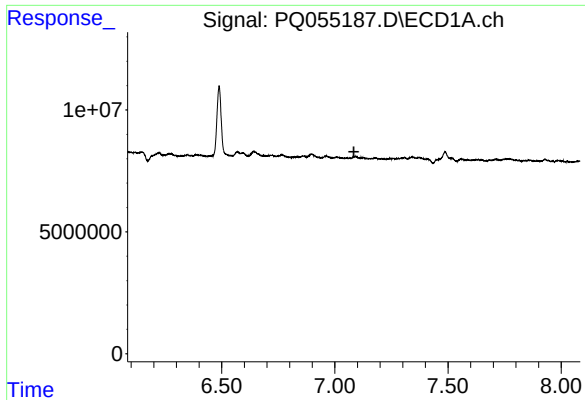
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



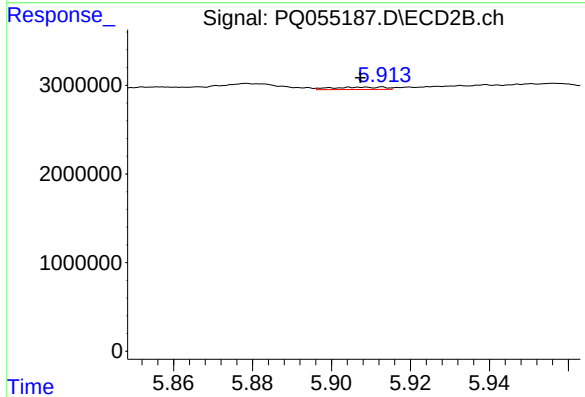
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 108204
Conc: 0.38 ng/ml



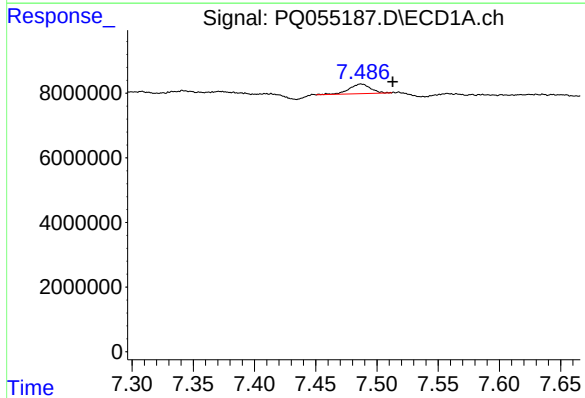
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



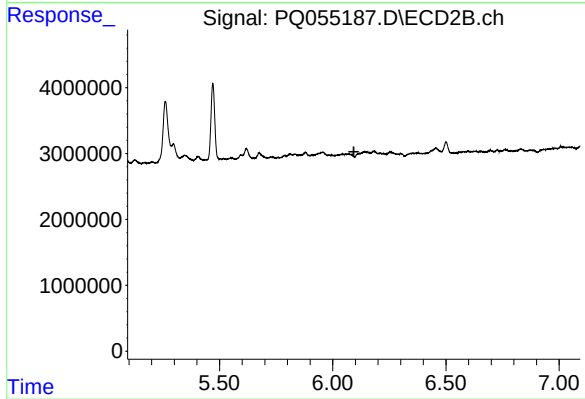
#23 AR-1248-3

R.T.: 5.909 min
Delta R.T.: 0.001 min
Response: 239715
Conc: 0.82 ng/ml



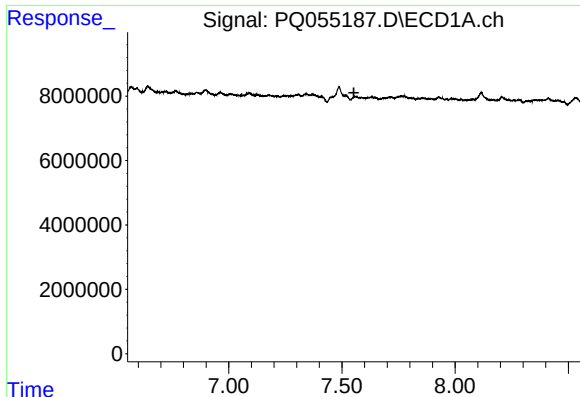
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: -0.026 min
Response: 3704642
Conc: 6.11 ng/ml



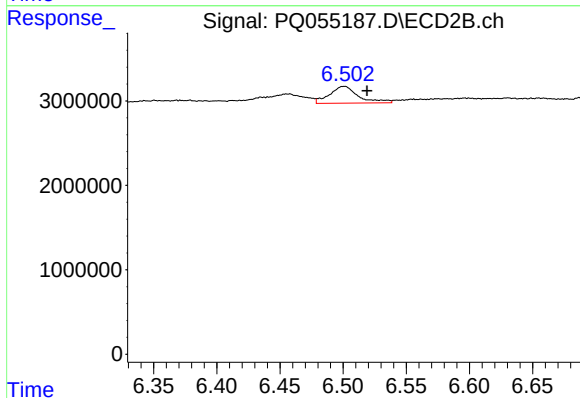
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



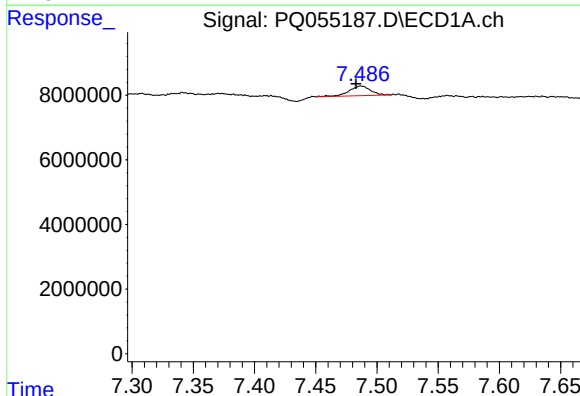
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.



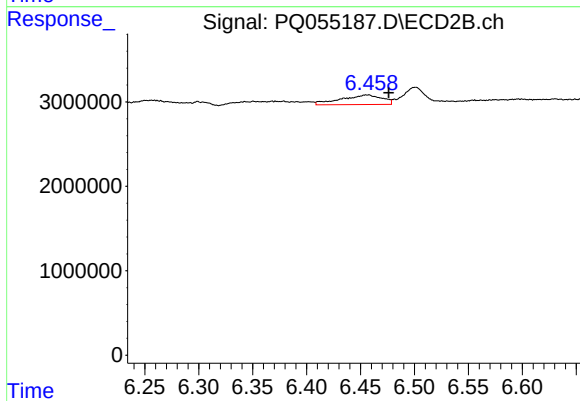
#25 AR-1248-5

R.T.: 6.501 min
Delta R.T.: -0.018 min
Response: 3164005
Conc: 9.09 ng/ml



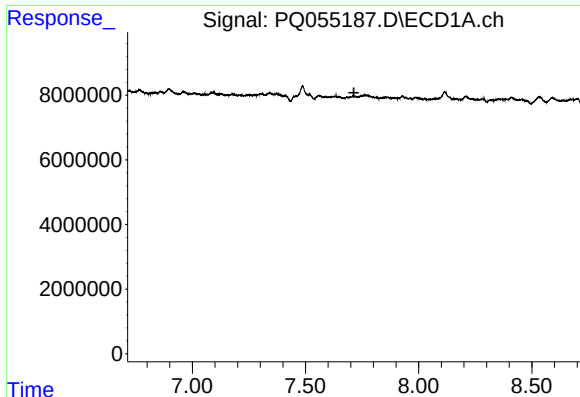
#26 AR-1254-1

R.T.: 7.487 min
Delta R.T.: 0.004 min
Response: 3704642
Conc: 6.31 ng/ml



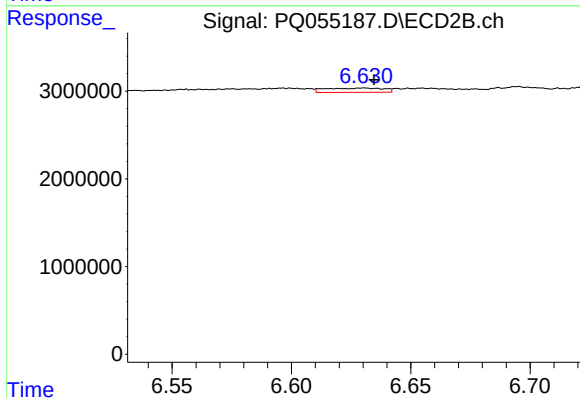
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 3021330
Conc: 5.46 ng/ml



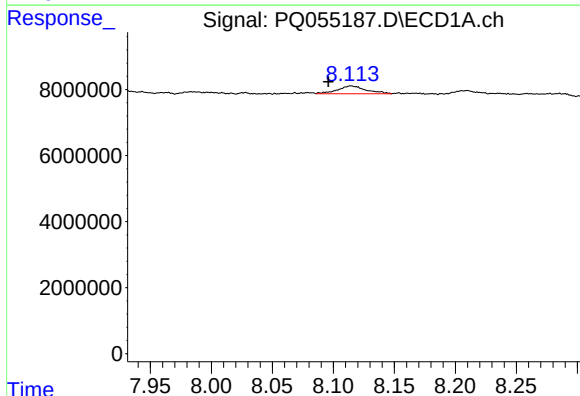
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.714 min
Response: 0
Conc: N.D.



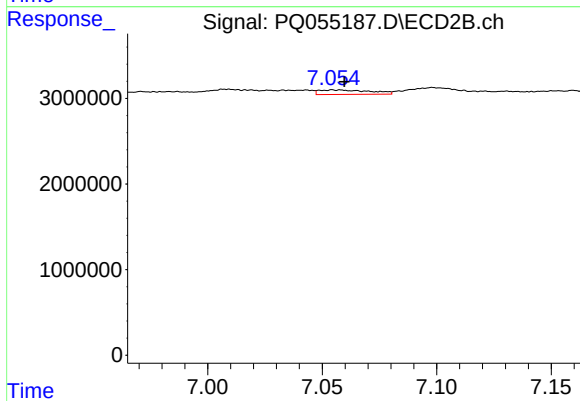
#27 AR-1254-2

R.T.: 6.630 min
Delta R.T.: -0.004 min
Response: 812226
Conc: 1.72 ng/ml



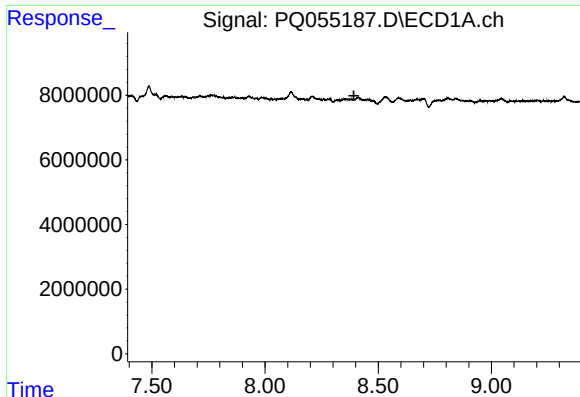
#28 AR-1254-3

R.T.: 8.114 min
Delta R.T.: 0.018 min
Response: 3859127
Conc: 3.79 ng/ml



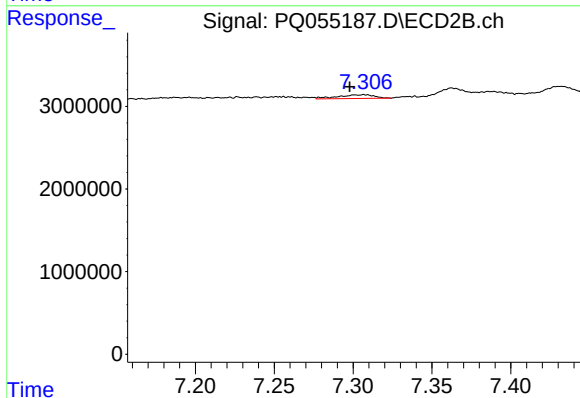
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 811955
Conc: 1.03 ng/ml



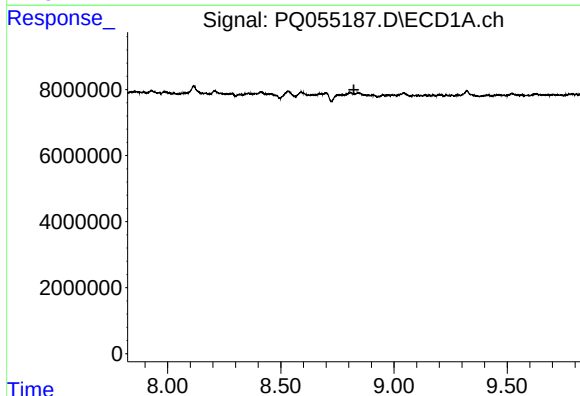
#29 AR-1254-4

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



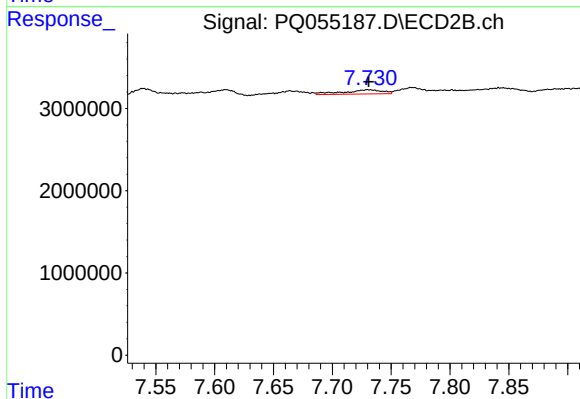
#29 AR-1254-4

R.T.: 7.307 min
Delta R.T.: 0.009 min
Response: 738089
Conc: 1.55 ng/ml



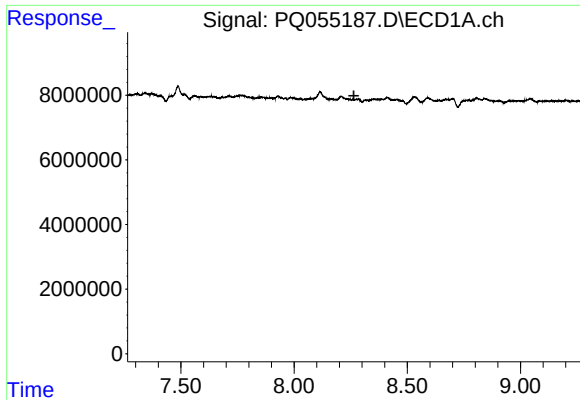
#30 AR-1254-5

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



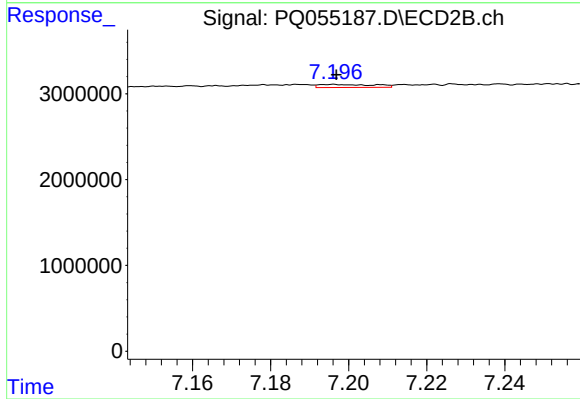
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 1187709
Conc: 1.78 ng/ml



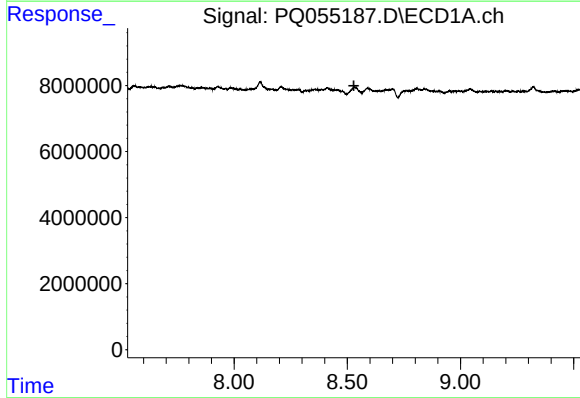
#31 AR-1260-1

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



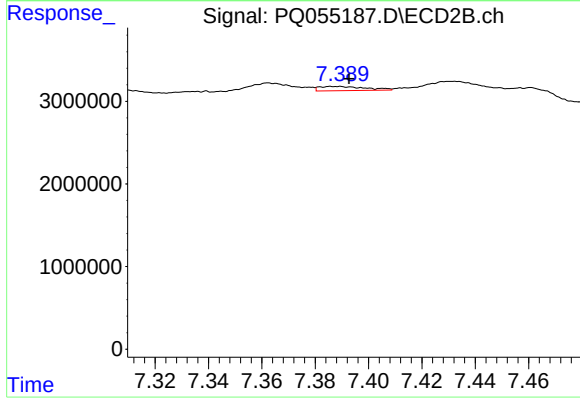
#31 AR-1260-1

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 340398
Conc: 0.68 ng/ml



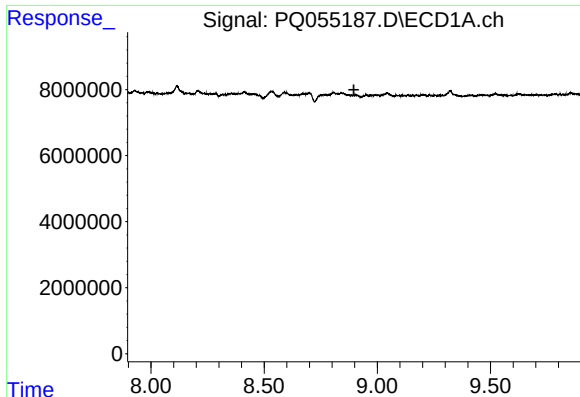
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.



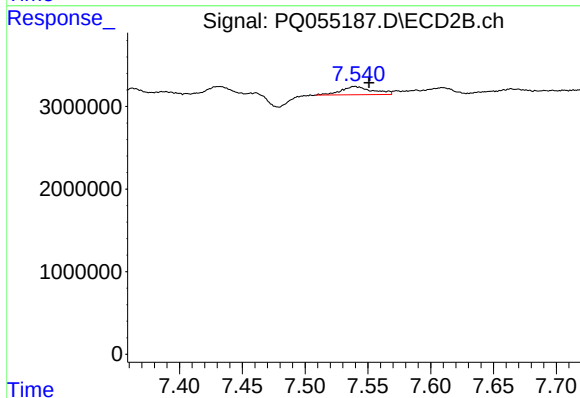
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: -0.005 min
Response: 620112
Conc: 1.03 ng/ml



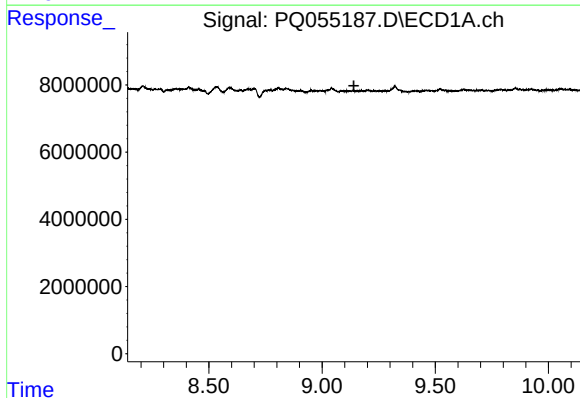
#33 AR-1260-3

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



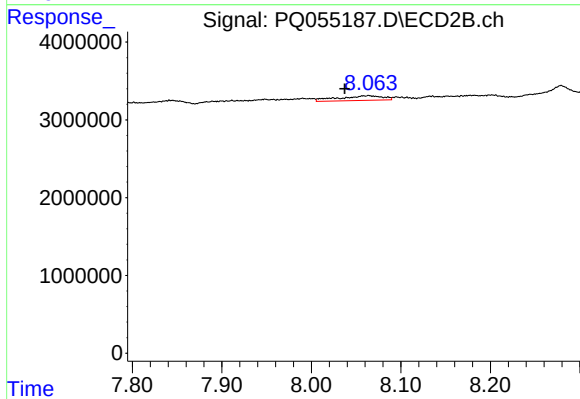
#33 AR-1260-3

R.T.: 7.539 min
Delta R.T.: -0.011 min
Response: 1724871
Conc: 3.02 ng/ml



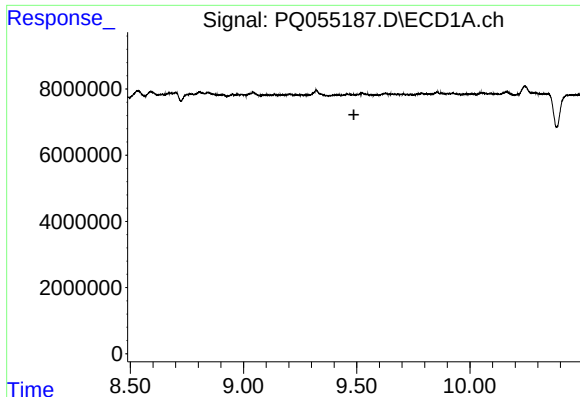
#34 AR-1260-4

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



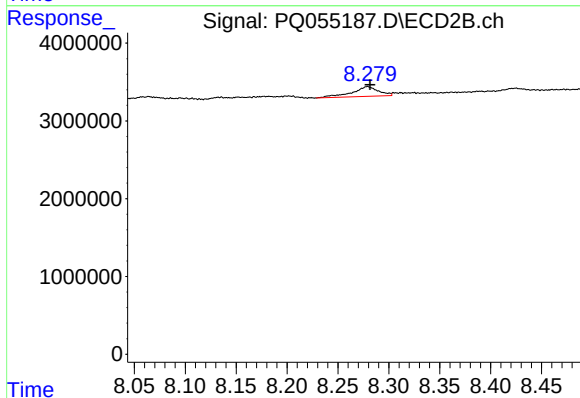
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: 0.027 min
Response: 2087475
Conc: 4.41 ng/ml



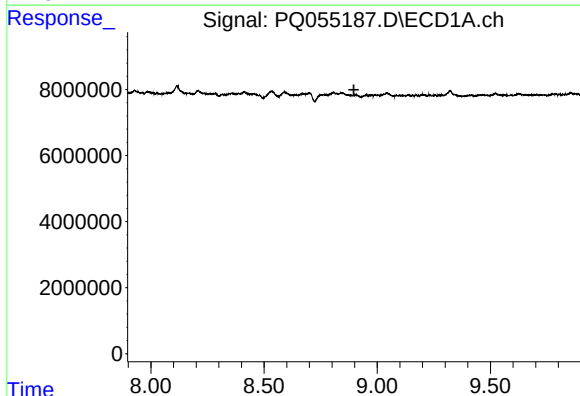
#35 AR-1260-5

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



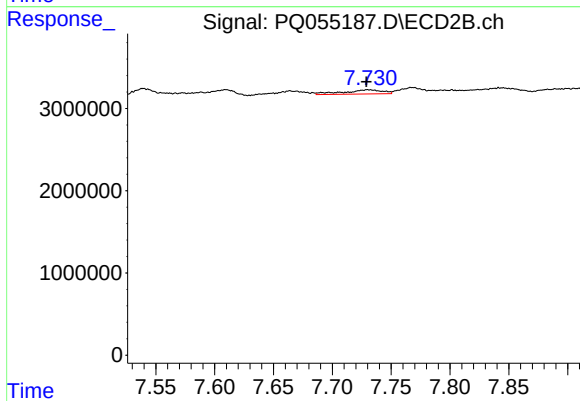
#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 2308648
Conc: 2.00 ng/ml



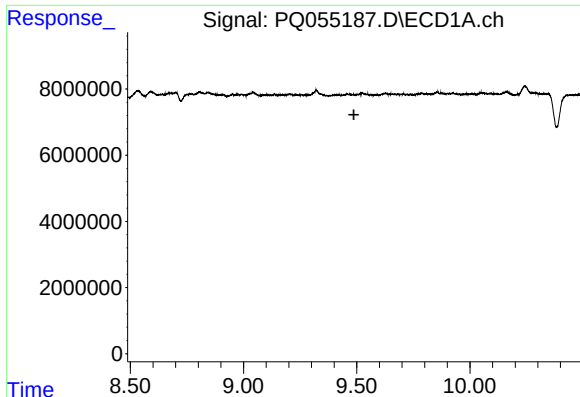
#36 AR-1262-1

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



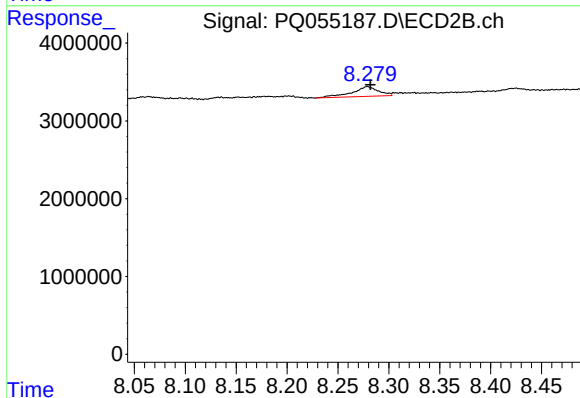
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: 0.002 min
Response: 1187709
Conc: 3.49 ng/ml



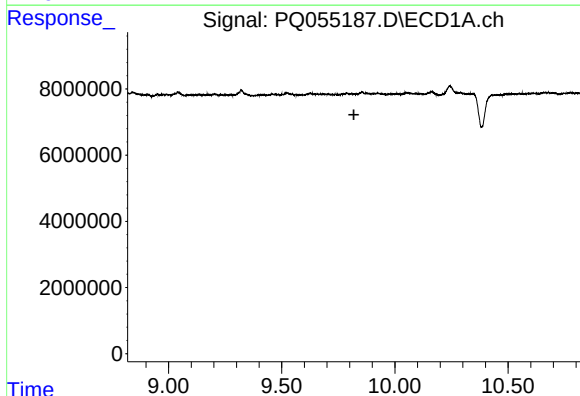
#37 AR-1262-2

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



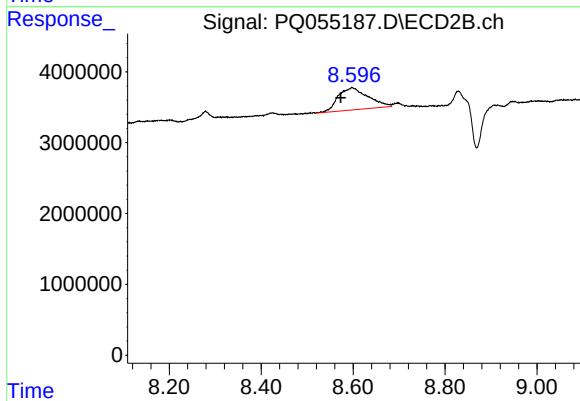
#37 AR-1262-2

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 2308648
Conc: 1.87 ng/ml



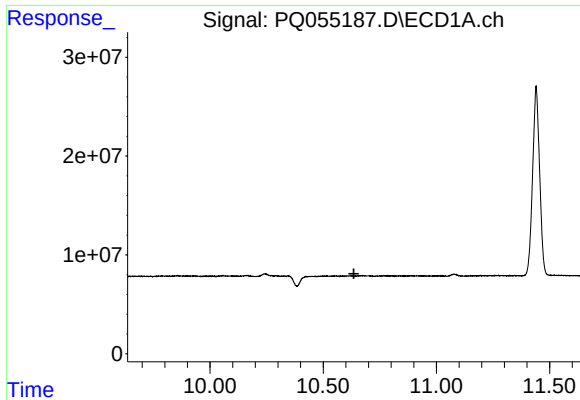
#38 AR-1262-3

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



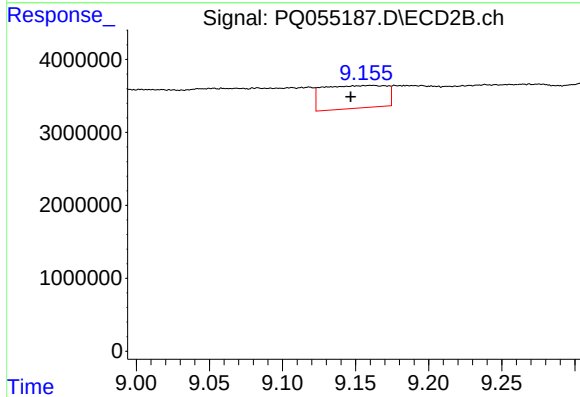
#38 AR-1262-3

R.T.: 8.598 min
Delta R.T.: 0.025 min
Response: 14219303
Conc: 30.76 ng/ml



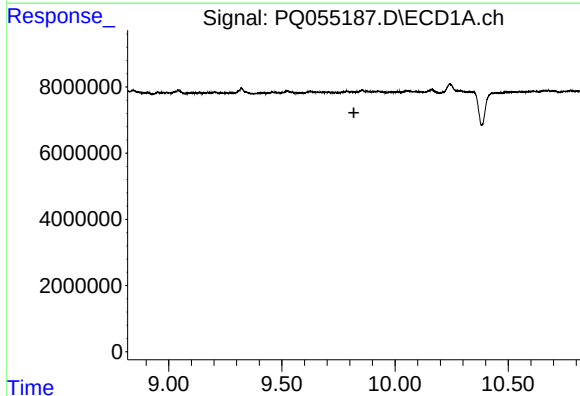
#40 AR-1262-5

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



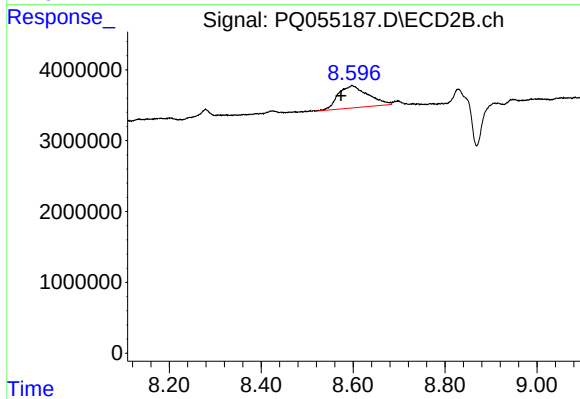
#40 AR-1262-5

R.T.: 9.162 min
Delta R.T.: 0.015 min
Response: 9421101
Conc: 23.46 ng/ml



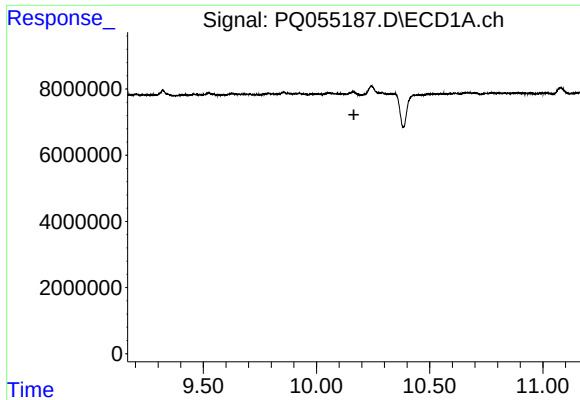
#41 AR-1268-1

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



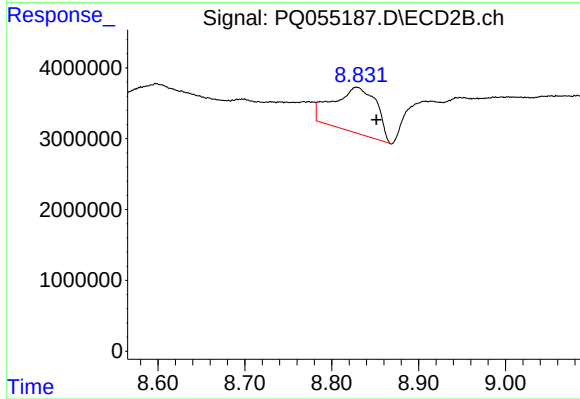
#41 AR-1268-1

R.T.: 8.598 min
Delta R.T.: 0.024 min
Response: 14219303
Conc: 10.05 ng/ml



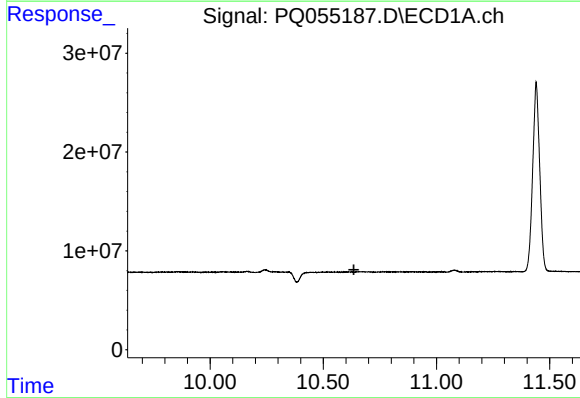
#43 AR-1268-3

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



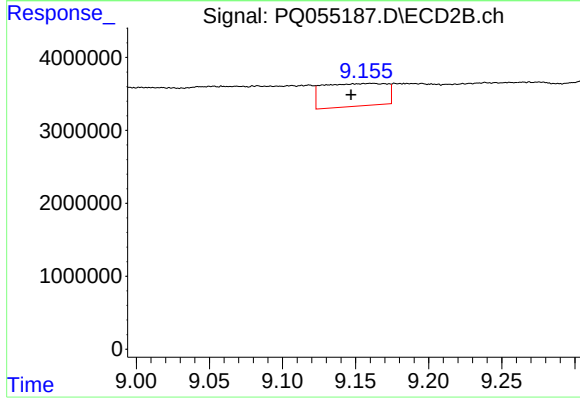
#43 AR-1268-3

R.T.: 8.829 min
Delta R.T.: -0.023 min
Response: 22114659
Conc: 20.22 ng/ml



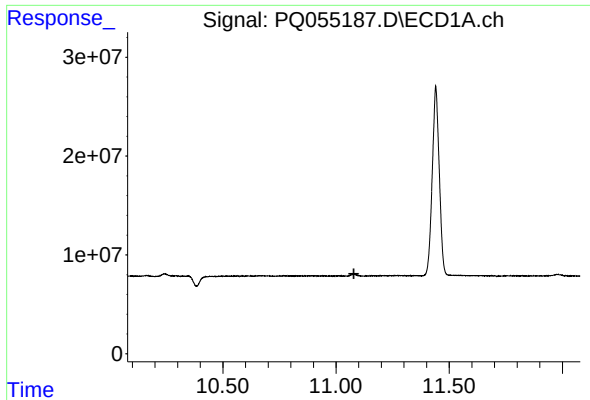
#44 AR-1268-4

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



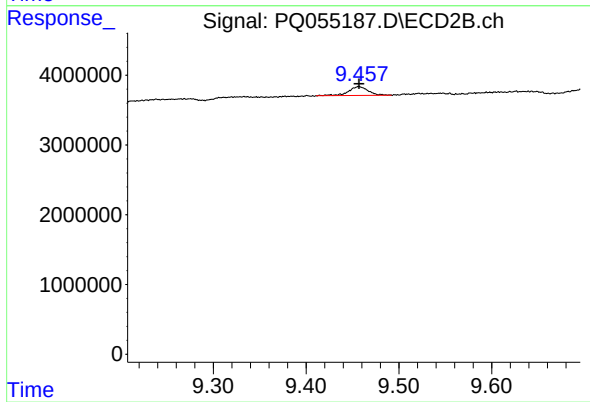
#44 AR-1268-4

R.T.: 9.162 min
Delta R.T.: 0.015 min
Response: 9421101
Conc: 20.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.079 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 1868807
Conc: 0.53 ng/ml