

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 23:38
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:31:07 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	374.8E6	212.9E6	21.320	20.707
2)	SA Decachlor...	11.440	9.731	371.4E6	192.1E6	23.549	21.449
Target Compounds							
3)	L1 AR-1016-1	6.570	5.595	12538711	6093229	21.266	16.996
4)	L1 AR-1016-2	6.594	5.616	16967224	9466868	18.875	18.389
5)	L1 AR-1016-3	6.662	5.810	12561224	5328592	22.369	19.898
6)	L1 AR-1016-4	6.770	5.860	8904218	4341583	18.648	20.014
7)	L1 AR-1016-5	7.084	6.092	9510050	4122350	21.818	15.059 #
8)	L2 AR-1221-1	0.000	4.581	0	597207	N.D.	5.537 #
9)	L2 AR-1221-2	5.602	4.683	6164086	2934467	35.227	37.867
10)	L2 AR-1221-3	5.683	4.774	9885054	3148698	21.980	12.227 #
11)	L3 AR-1232-1	5.683	4.774	9885054	3148698	26.035	14.488 #
12)	L3 AR-1232-2	6.276	5.616	9148102	9466868	45.815	44.935
13)	L3 AR-1232-3	6.594	5.810	16967224	5328592	44.547	48.551
14)	L3 AR-1232-4	6.770	5.906	8904218	4557913	43.484	46.953
15)	L3 AR-1232-5	6.866	6.092	5319966	4122350	38.261	39.997
16)	L4 AR-1242-1	6.570	5.595	12538711	6093229	28.676	22.872
17)	L4 AR-1242-2	6.594	5.616	16967224	9466868	25.270	24.442
18)	L4 AR-1242-3	6.662	5.810	12561224	5328592	29.698	26.424
19)	L4 AR-1242-4	6.770	5.906	8904218	4557913	24.982	23.282
20)	L4 AR-1242-5	7.552	6.473	9655069	6339086	26.433	25.140
21)	L5 AR-1248-1	6.570	5.595	12538711	6093229	36.868	30.443
22)	L5 AR-1248-2	6.866	5.860	5319966	4341583	11.608	15.441 #
23)	L5 AR-1248-3	7.084	5.906	9510050	4557913	17.634	15.579
24)	L5 AR-1248-4	7.513	6.092	9537637	4122350	15.718	11.842
25)	L5 AR-1248-5	7.552	6.518	9655069	5572009	15.776	16.013
26)	L6 AR-1254-1	7.483	6.473	8821875	6339086	15.028	11.461
27)	L6 AR-1254-2	7.716	6.634	8260547	1867498	9.114	3.946 #
28)	L6 AR-1254-3	8.096	7.058	918890	2328784	0.903	2.966 #
29)	L6 AR-1254-4	8.389	7.299	4077482	1815303	5.420	3.804 #
30)	L6 AR-1254-5	0.000	7.730	0	1128532	N.D.	1.687 #
31)	L7 AR-1260-1	0.000	7.211	0	963797	N.D.	1.923 #
32)	L7 AR-1260-2	8.527	7.388	3661318	770316	4.412	1.274 #
33)	L7 AR-1260-3	0.000	7.540	0	1773390	N.D.	3.105 #
34)	L7 AR-1260-4	0.000	8.063f	0	1271802	N.D.	2.684 #
35)	L7 AR-1260-5	0.000	8.279	0	1672167	N.D.	1.448 #
36)	L8 AR-1262-1	0.000	7.730	0	1128532	N.D.	3.318 #
37)	L8 AR-1262-2	0.000	8.279	0	1672167	N.D.	1.357 #
38)	L8 AR-1262-3	0.000	8.596f	0	6872206	N.D.	14.868 #
40)	L8 AR-1262-5	10.662f	9.174f	9684278	16954071	14.317	42.219 #
41)	L9 AR-1268-1	0.000	8.596f	0	6872206	N.D.	4.857 #
43)	L9 AR-1268-3	0.000	8.828f	0	21468553	N.D.	19.624 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
Data File : PQ055178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2021 23:38
Operator : AJ\MA
Sample : M4068-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

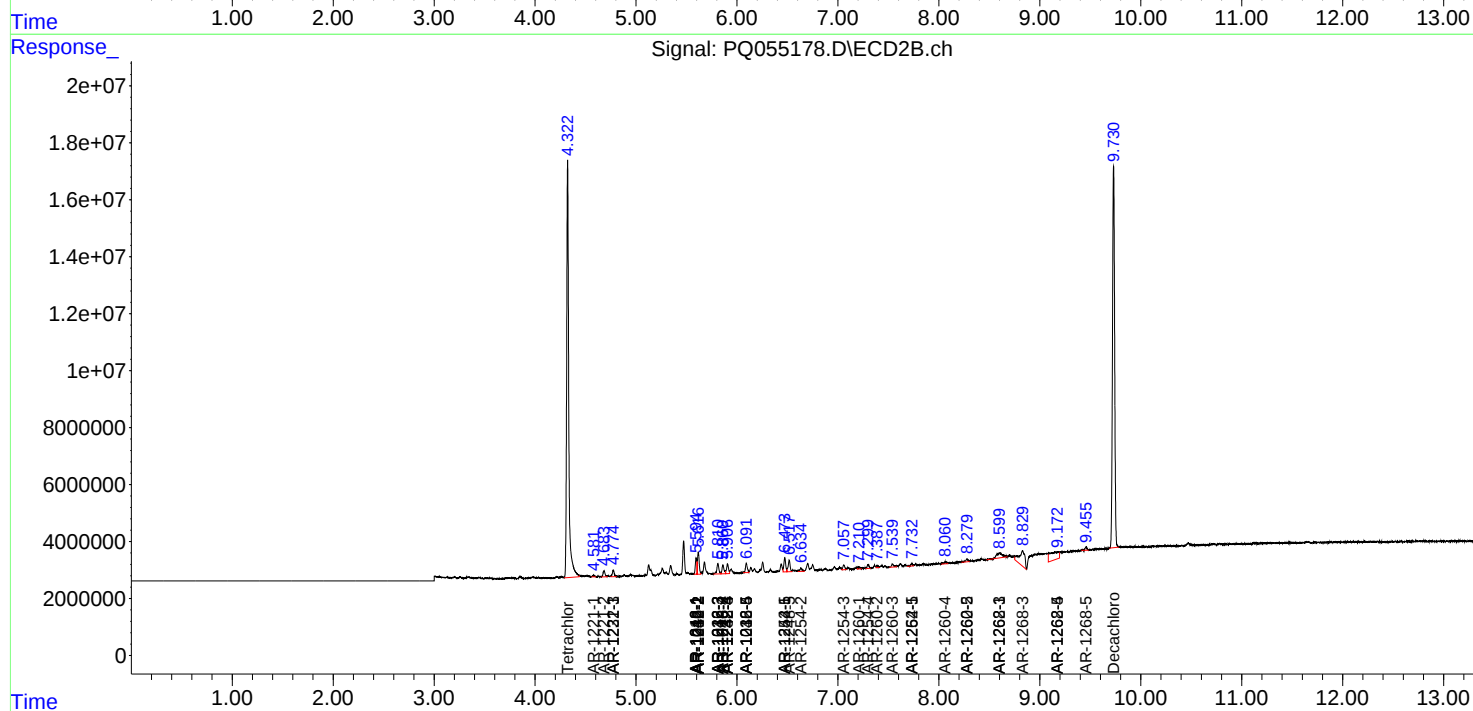
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:31:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
Response via : Initial Calibration
Integrator: ChemStation

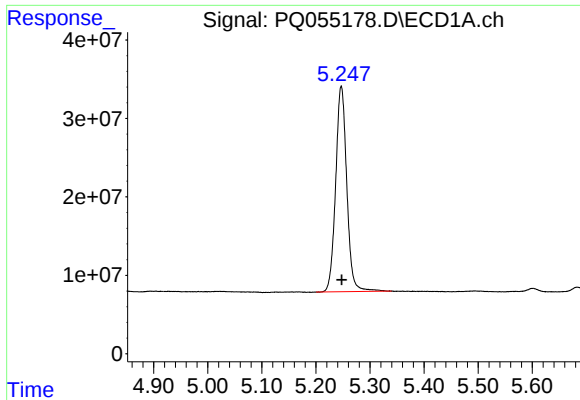
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	10.662f	9.174f	9684278	16954071	12.775	37.529 #
45)	L9 AR-1268-5	0.000	9.457	0	1553924	N.D.	0.440 #

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

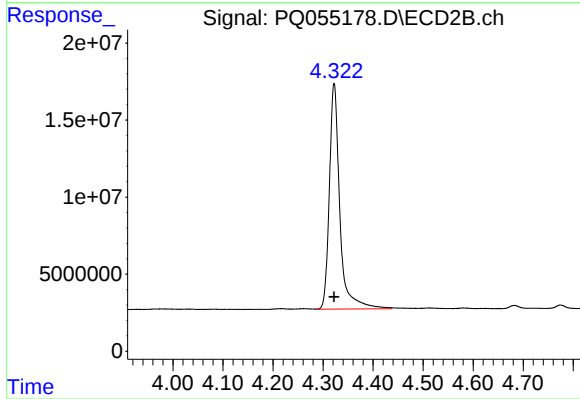
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





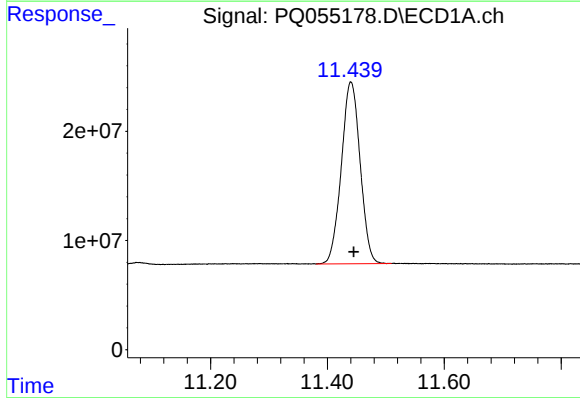
#1 Tetrachloro-m-xylene

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 374842229
Conc: 21.32 ng/ml



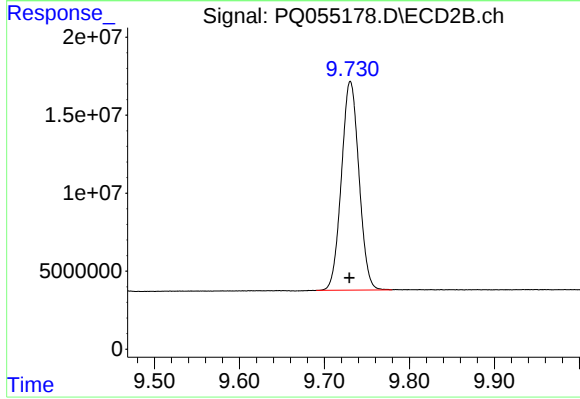
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 212936619
Conc: 20.71 ng/ml



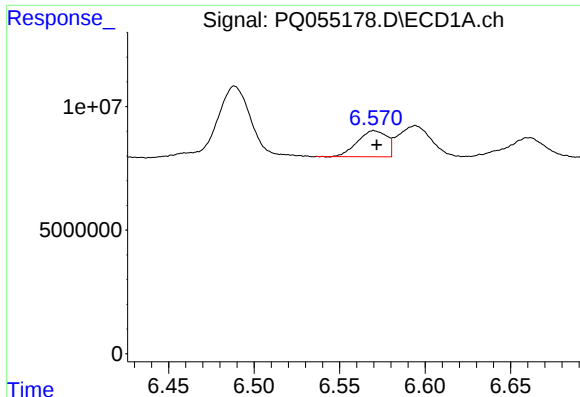
#2 Decachlorobiphenyl

R.T.: 11.440 min
Delta R.T.: -0.005 min
Response: 371436836
Conc: 23.55 ng/ml



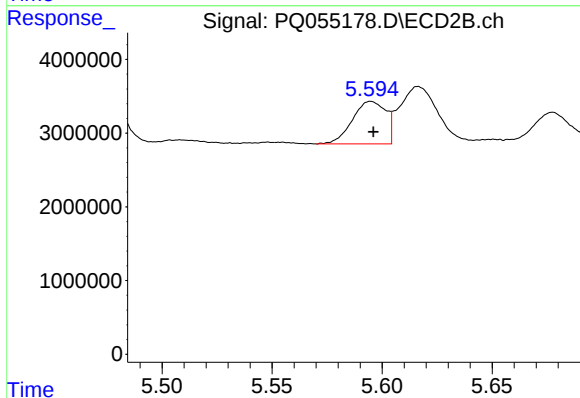
#2 Decachlorobiphenyl

R.T.: 9.731 min
Delta R.T.: 0.001 min
Response: 192054733
Conc: 21.45 ng/ml



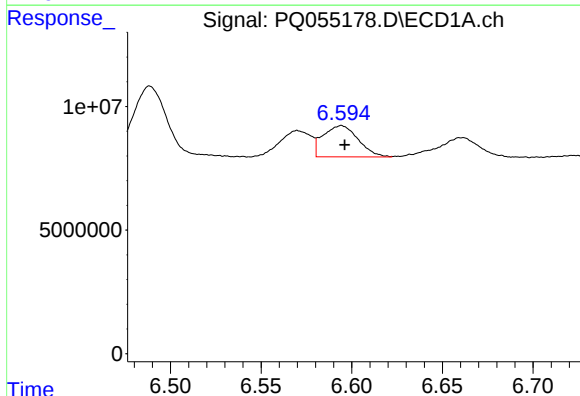
#3 AR-1016-1

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 12538711
Conc: 21.27 ng/ml



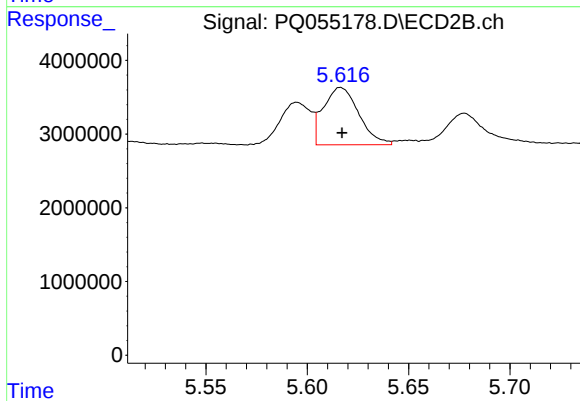
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 6093229
Conc: 17.00 ng/ml



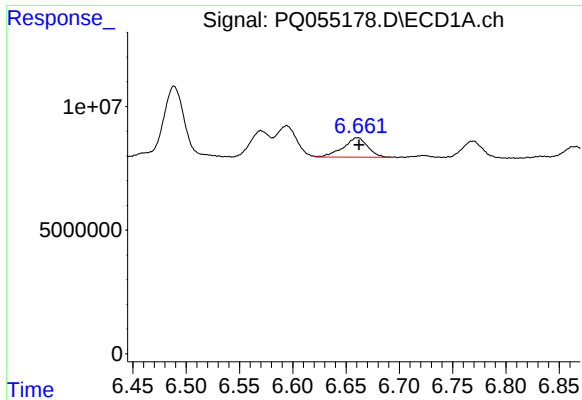
#4 AR-1016-2

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 16967224
Conc: 18.88 ng/ml



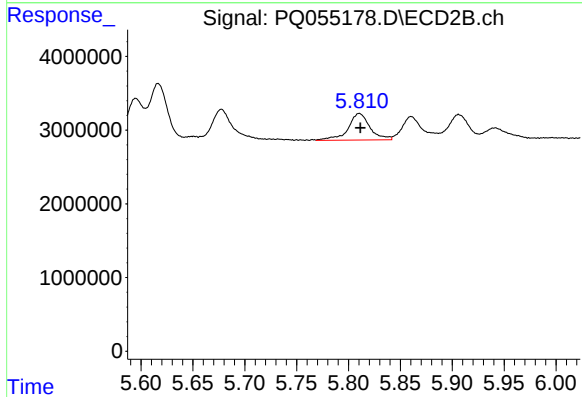
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 9466868
Conc: 18.39 ng/ml



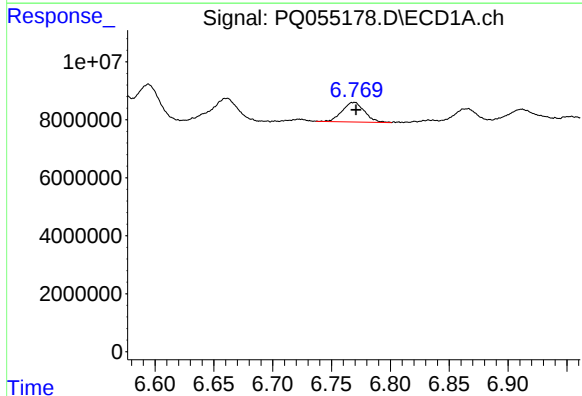
#5 AR-1016-3

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 12561224
Conc: 22.37 ng/ml



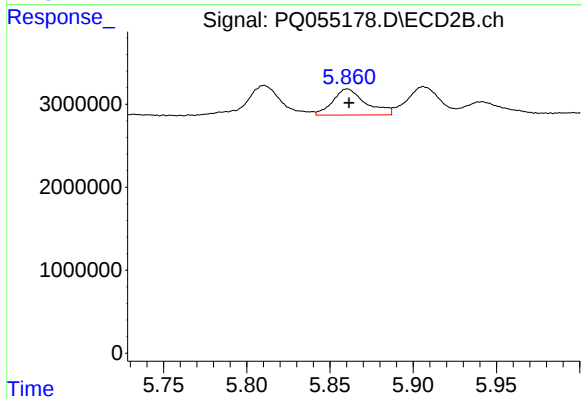
#5 AR-1016-3

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 5328592
Conc: 19.90 ng/ml



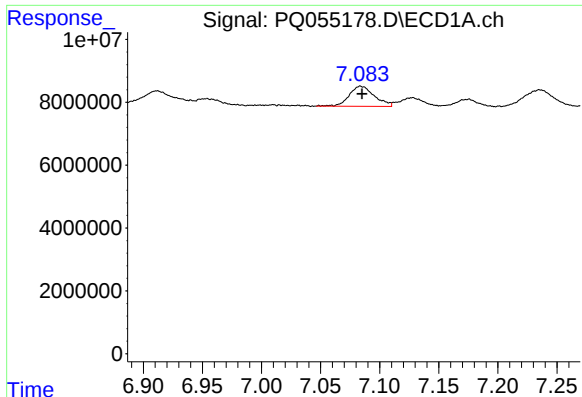
#6 AR-1016-4

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 8904218
Conc: 18.65 ng/ml



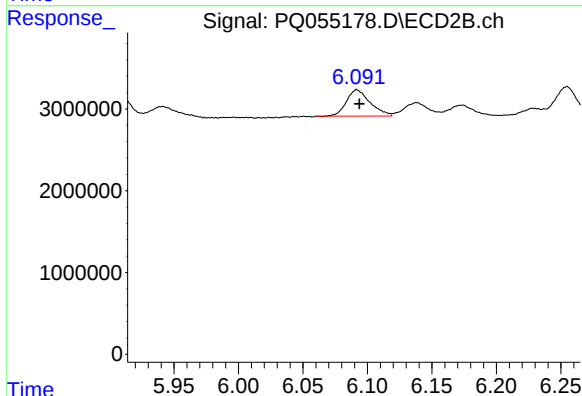
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 4341583
Conc: 20.01 ng/ml



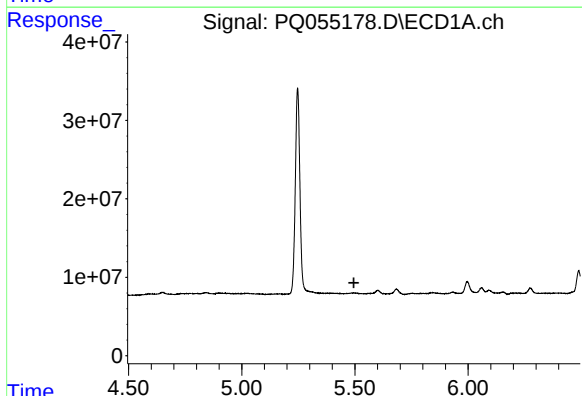
#7 AR-1016-5

R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 9510050
Conc: 21.82 ng/ml



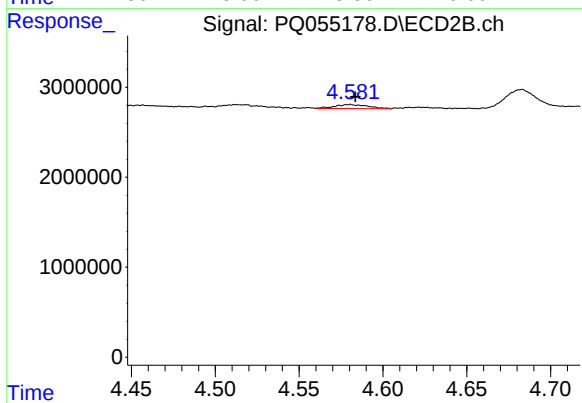
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 4122350
Conc: 15.06 ng/ml



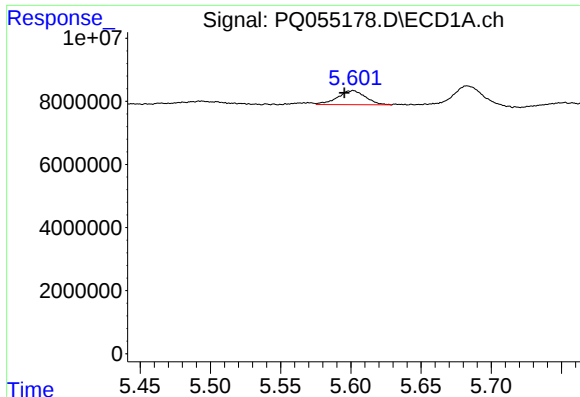
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



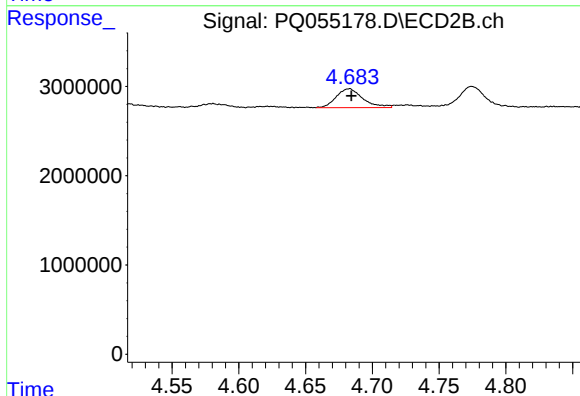
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 597207
Conc: 5.54 ng/ml



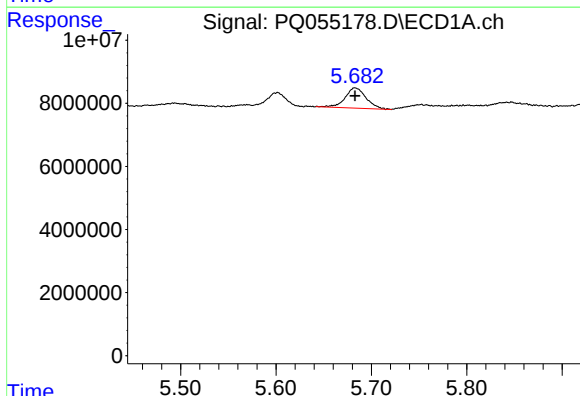
#9 AR-1221-2

R.T.: 5.602 min
Delta R.T.: 0.006 min
Response: 6164086
Conc: 35.23 ng/ml



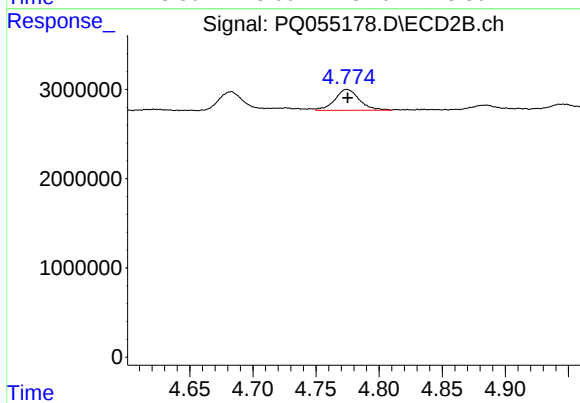
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 2934467
Conc: 37.87 ng/ml



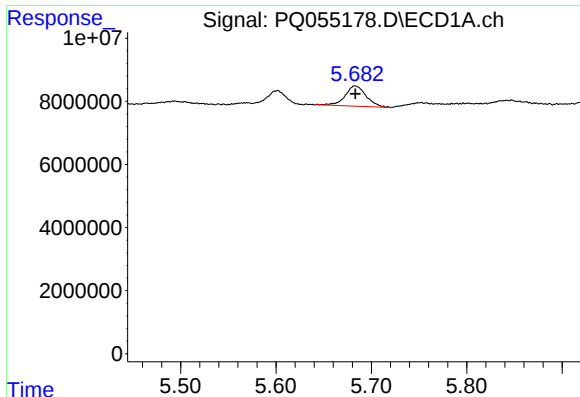
#10 AR-1221-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 9885054
Conc: 21.98 ng/ml



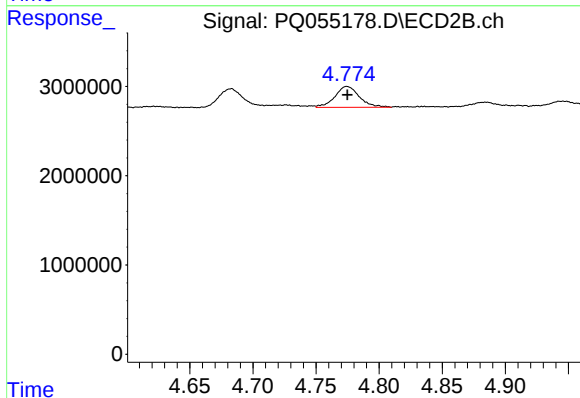
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 3148698
Conc: 12.23 ng/ml



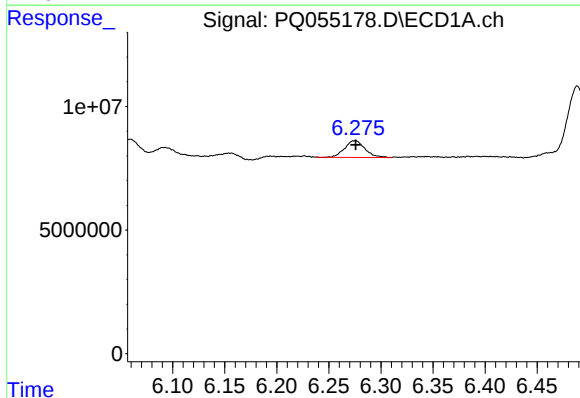
#11 AR-1232-1

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 9885054
Conc: 26.04 ng/ml



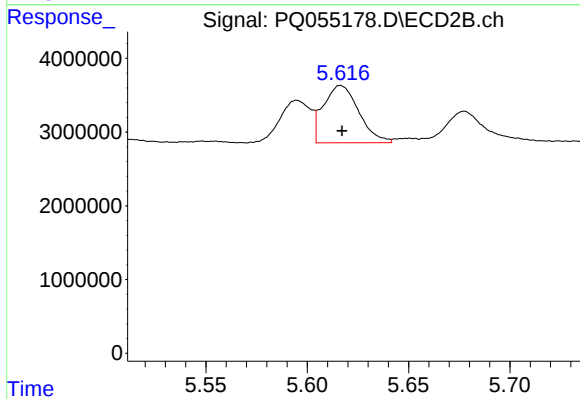
#11 AR-1232-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 3148698
Conc: 14.49 ng/ml



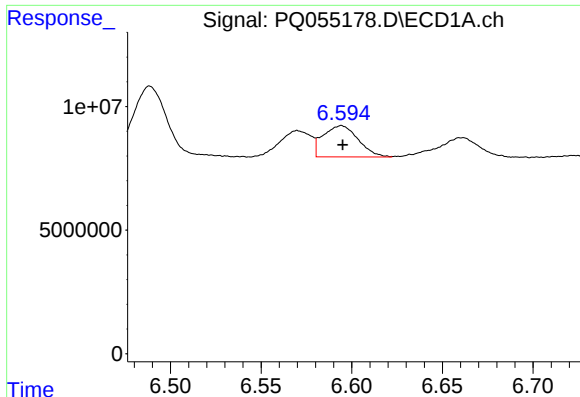
#12 AR-1232-2

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 9148102
Conc: 45.82 ng/ml



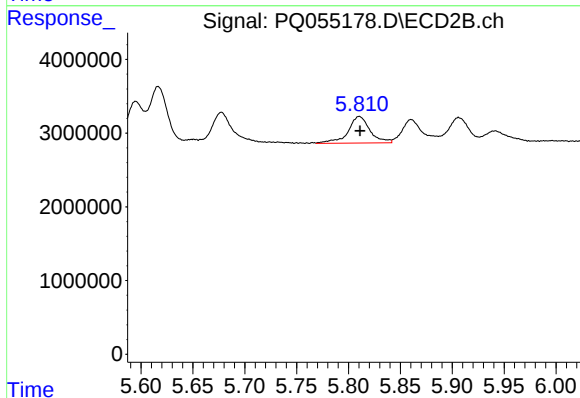
#12 AR-1232-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 9466868
Conc: 44.94 ng/ml



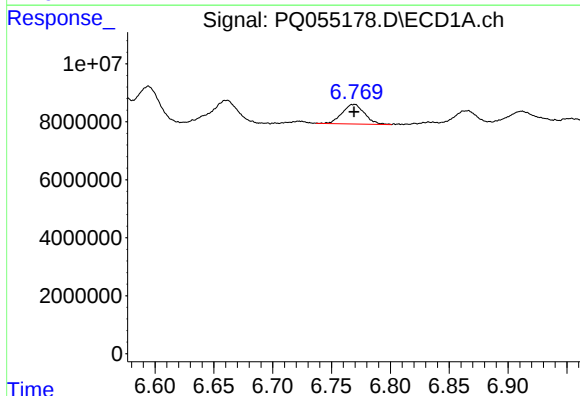
#13 AR-1232-3

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 16967224
Conc: 44.55 ng/ml



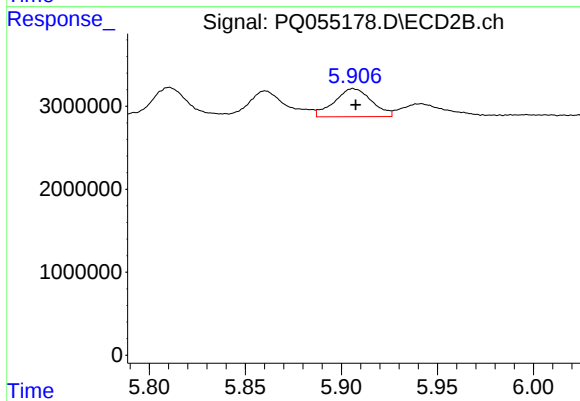
#13 AR-1232-3

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 5328592
Conc: 48.55 ng/ml



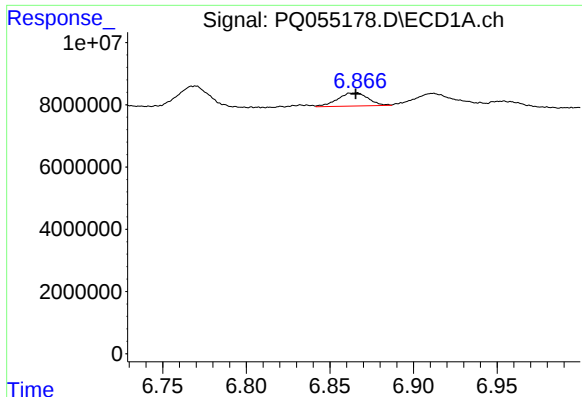
#14 AR-1232-4

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 8904218
Conc: 43.48 ng/ml



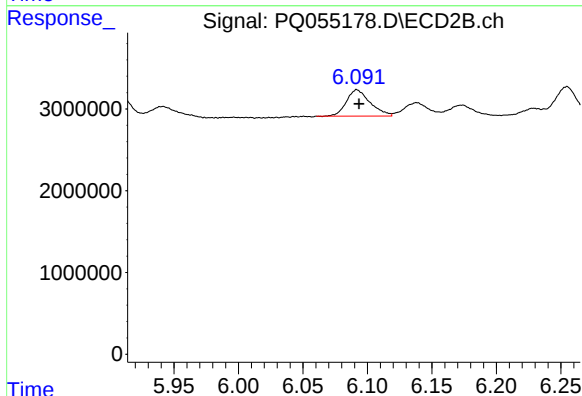
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 4557913
Conc: 46.95 ng/ml



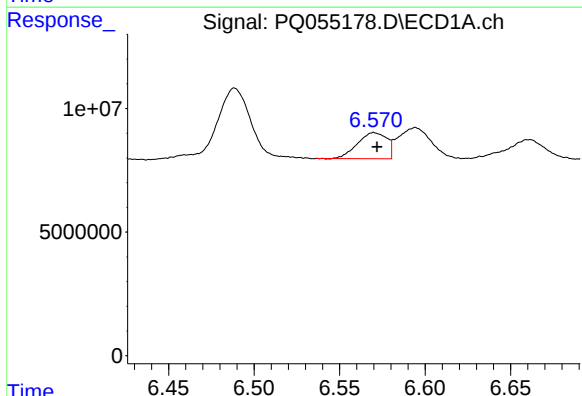
#15 AR-1232-5

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 5319966
Conc: 38.26 ng/ml



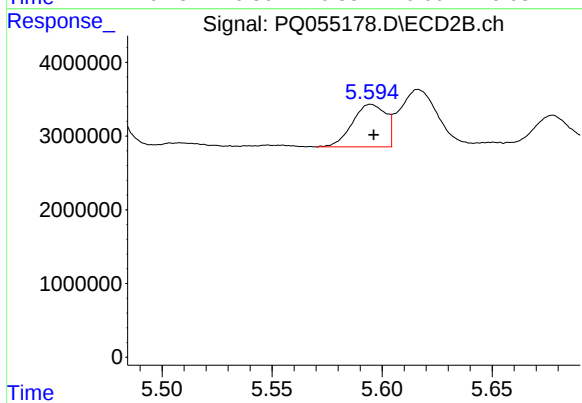
#15 AR-1232-5

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 4122350
Conc: 40.00 ng/ml



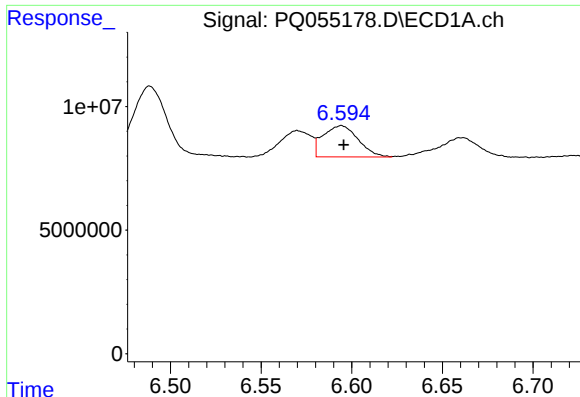
#16 AR-1242-1

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 12538711
Conc: 28.68 ng/ml



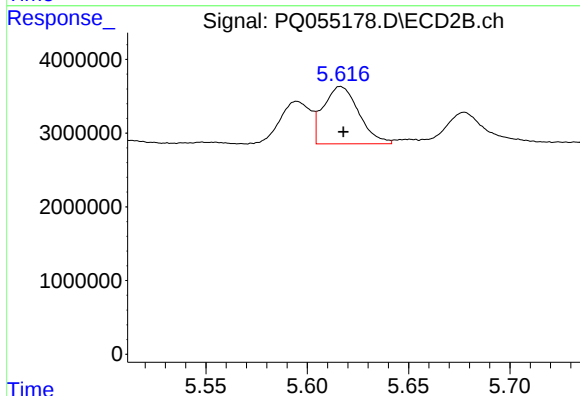
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 6093229
Conc: 22.87 ng/ml



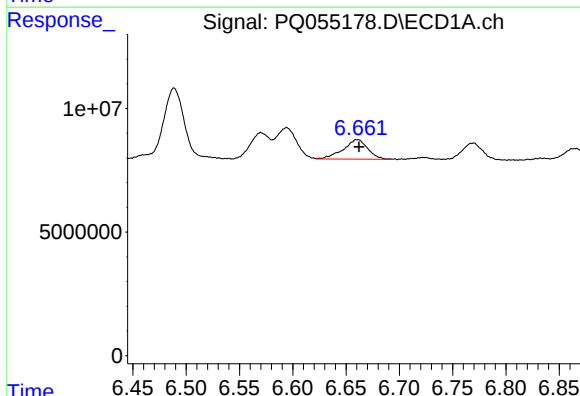
#17 AR-1242-2

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 16967224
Conc: 25.27 ng/ml



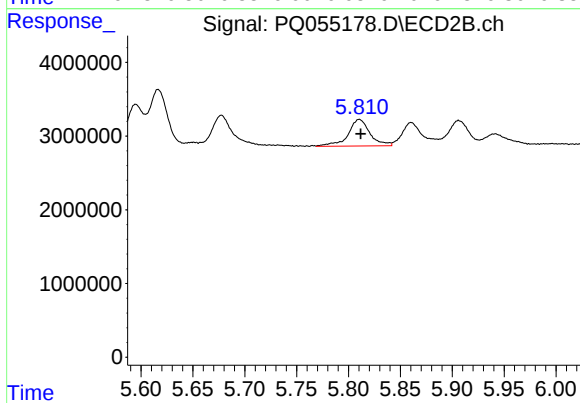
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 9466868
Conc: 24.44 ng/ml



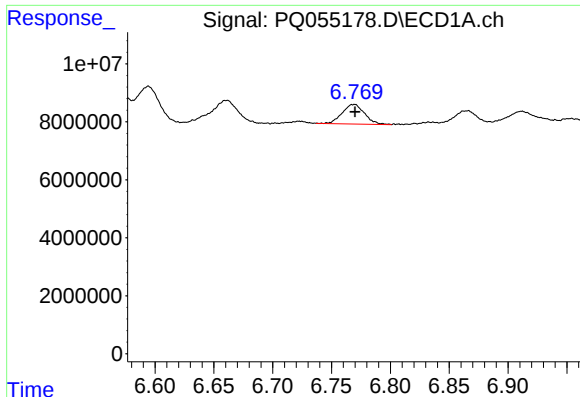
#18 AR-1242-3

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 12561224
Conc: 29.70 ng/ml



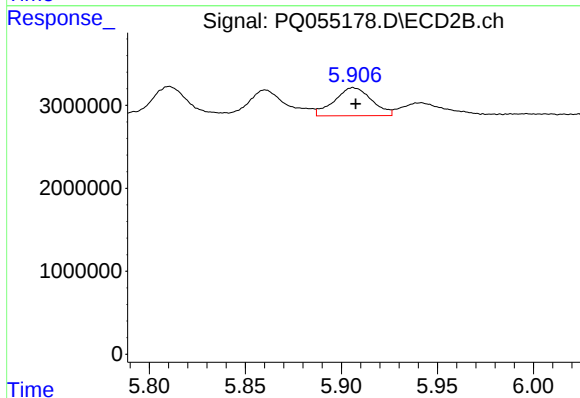
#18 AR-1242-3

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 5328592
Conc: 26.42 ng/ml



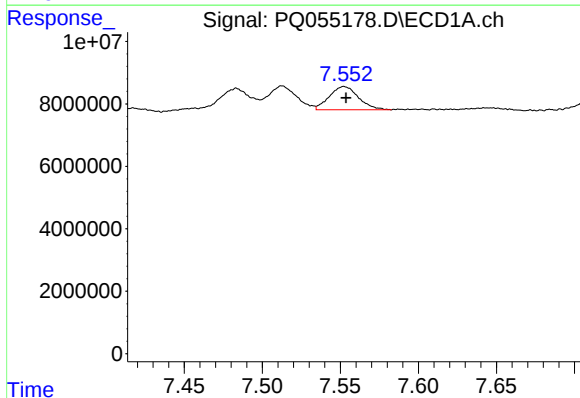
#19 AR-1242-4

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 8904218
Conc: 24.98 ng/ml



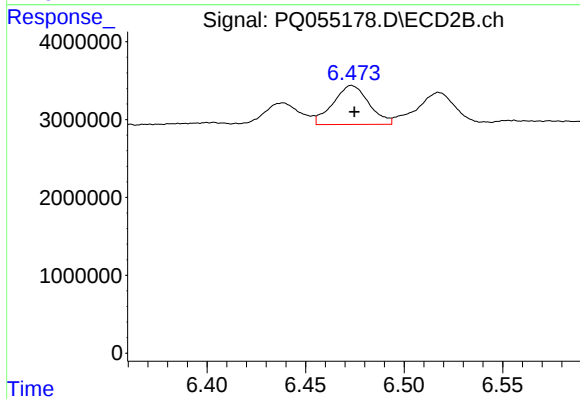
#19 AR-1242-4

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 4557913
Conc: 23.28 ng/ml



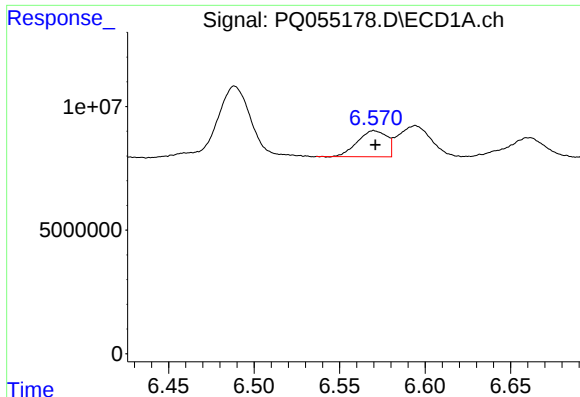
#20 AR-1242-5

R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: 9655069
Conc: 26.43 ng/ml



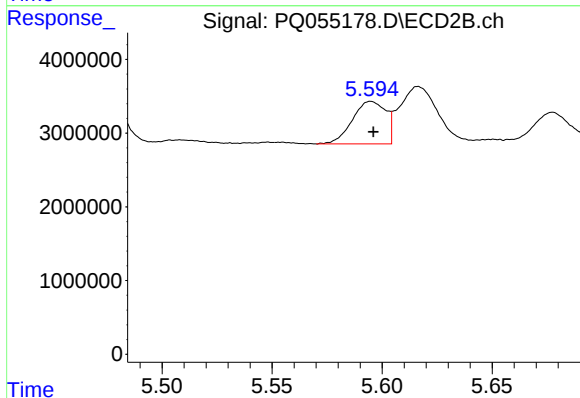
#20 AR-1242-5

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 6339086
Conc: 25.14 ng/ml



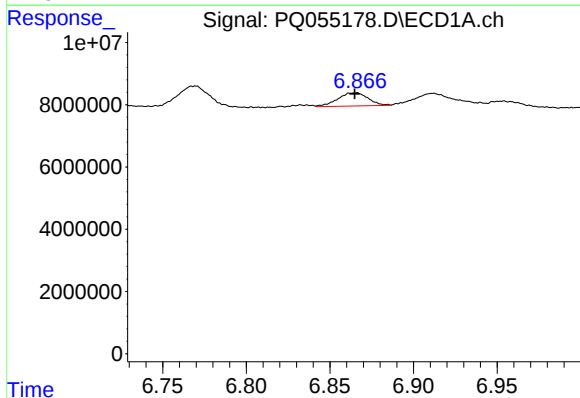
#21 AR-1248-1

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 12538711
Conc: 36.87 ng/ml



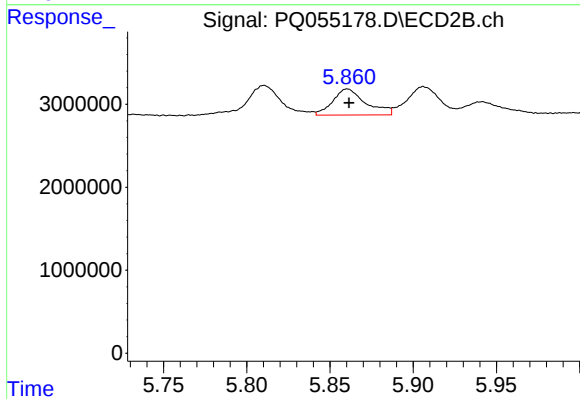
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 6093229
Conc: 30.44 ng/ml



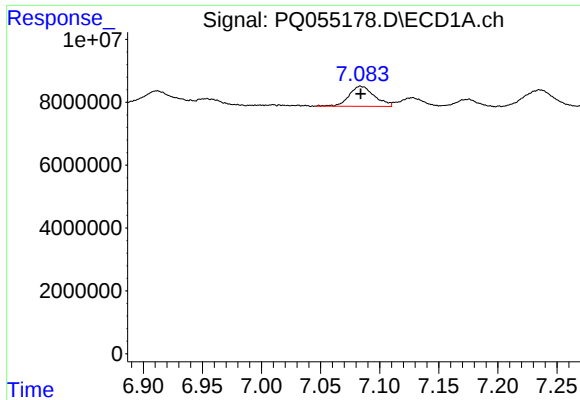
#22 AR-1248-2

R.T.: 6.866 min
Delta R.T.: 0.001 min
Response: 5319966
Conc: 11.61 ng/ml



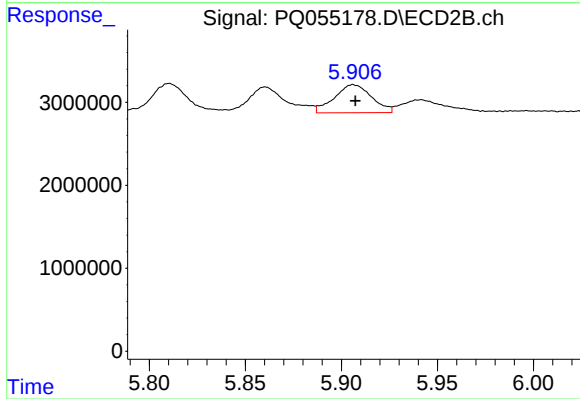
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 4341583
Conc: 15.44 ng/ml



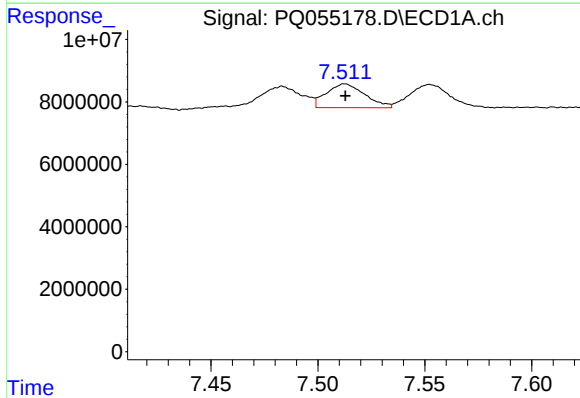
#23 AR-1248-3

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 9510050
Conc: 17.63 ng/ml



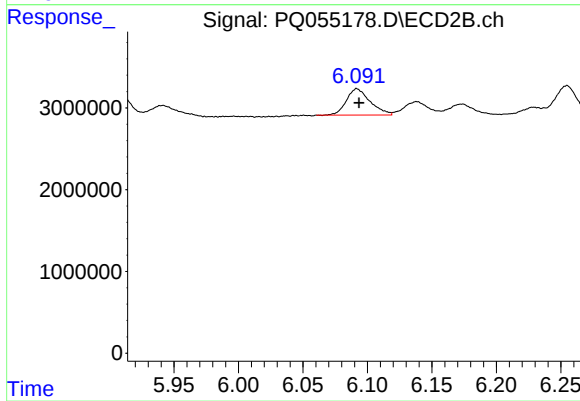
#23 AR-1248-3

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 4557913
Conc: 15.58 ng/ml



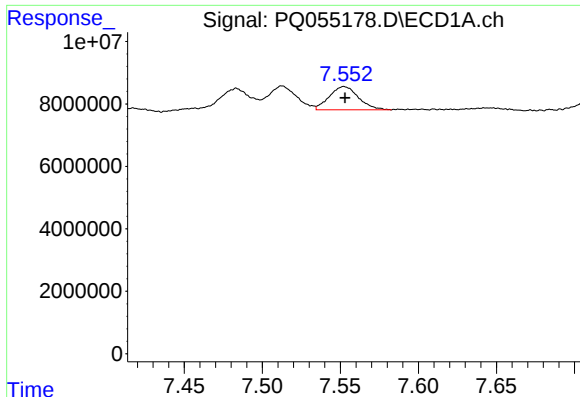
#24 AR-1248-4

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 9537637
Conc: 15.72 ng/ml



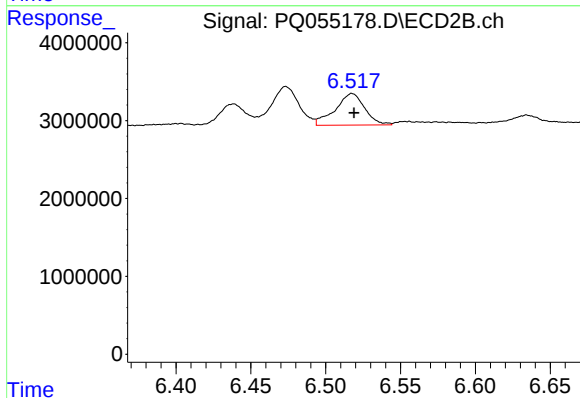
#24 AR-1248-4

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 4122350
Conc: 11.84 ng/ml



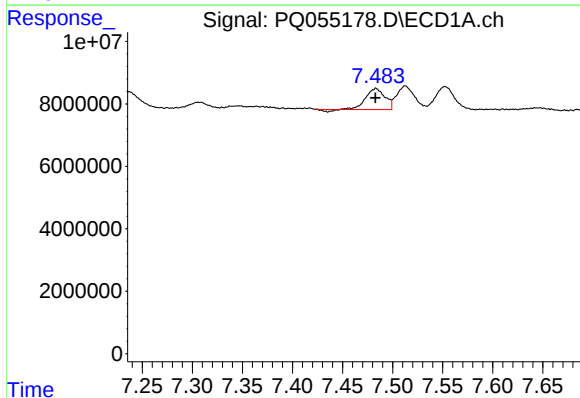
#25 AR-1248-5

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 9655069
Conc: 15.78 ng/ml



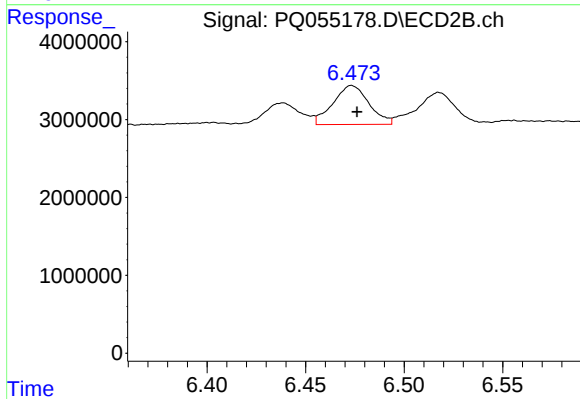
#25 AR-1248-5

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 5572009
Conc: 16.01 ng/ml



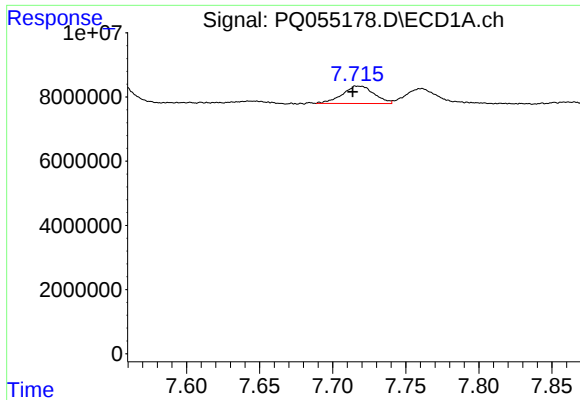
#26 AR-1254-1

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 8821875
Conc: 15.03 ng/ml



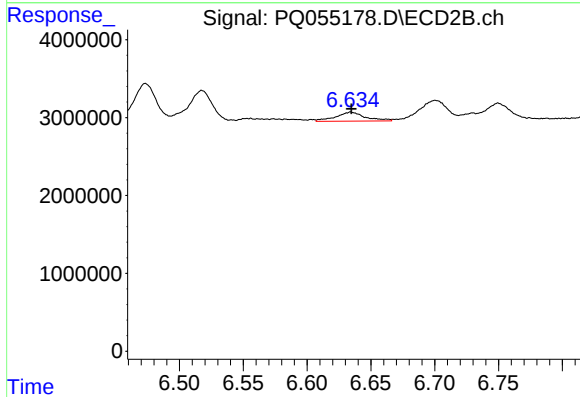
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 6339086
Conc: 11.46 ng/ml



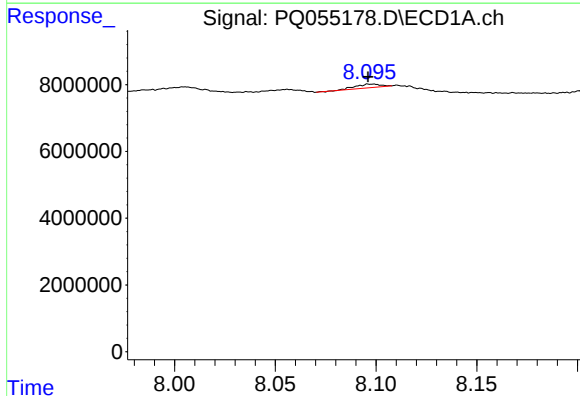
#27 AR-1254-2

R.T.: 7.716 min
Delta R.T.: 0.002 min
Response: 8260547
Conc: 9.11 ng/ml



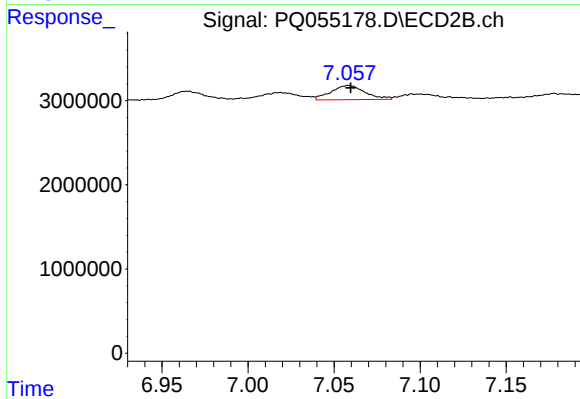
#27 AR-1254-2

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 1867498
Conc: 3.95 ng/ml



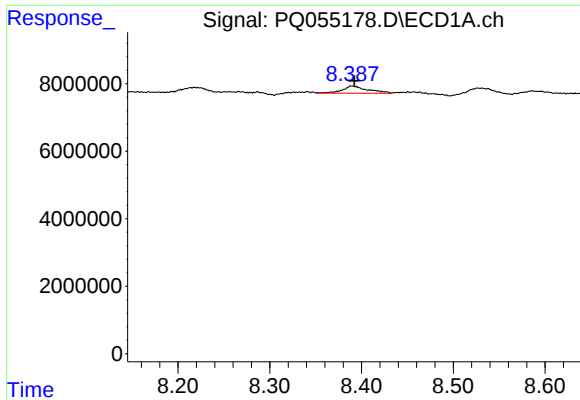
#28 AR-1254-3

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 918890
Conc: 0.90 ng/ml



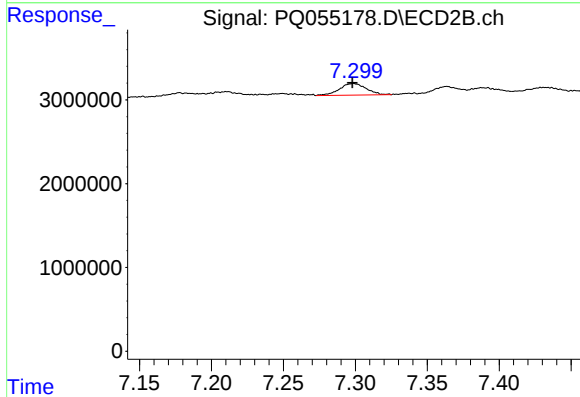
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 2328784
Conc: 2.97 ng/ml



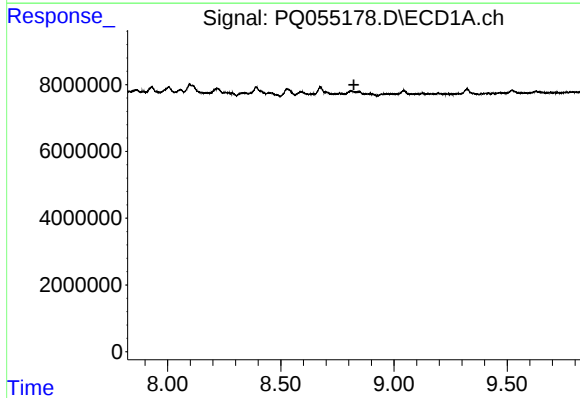
#29 AR-1254-4

R.T.: 8.389 min
Delta R.T.: -0.003 min
Response: 4077482
Conc: 5.42 ng/ml



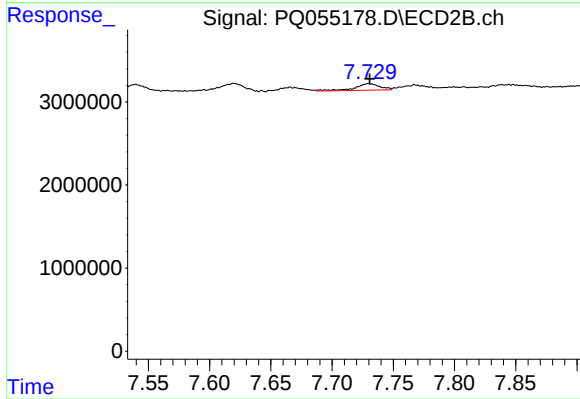
#29 AR-1254-4

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 1815303
Conc: 3.80 ng/ml



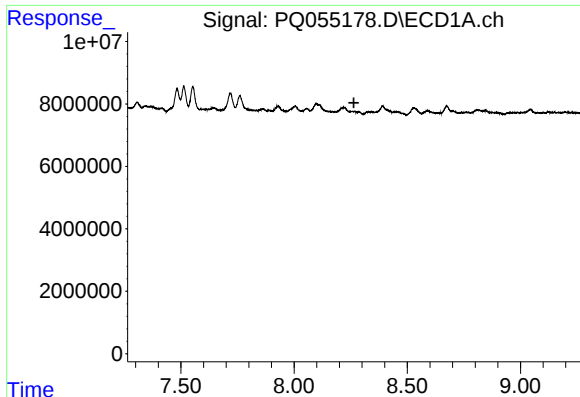
#30 AR-1254-5

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



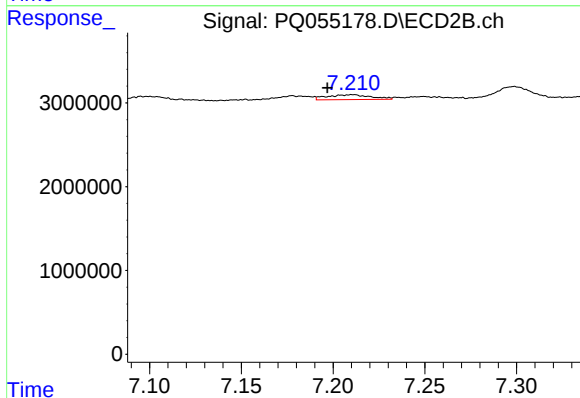
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 1128532
Conc: 1.69 ng/ml



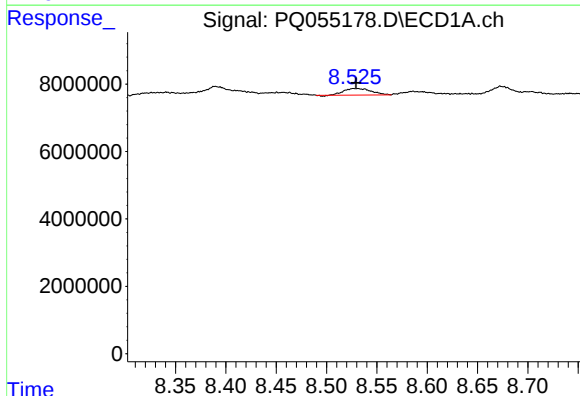
#31 AR-1260-1

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



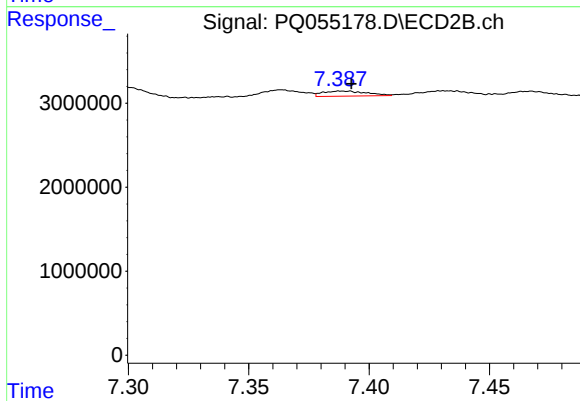
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.014 min
Response: 963797
Conc: 1.92 ng/ml



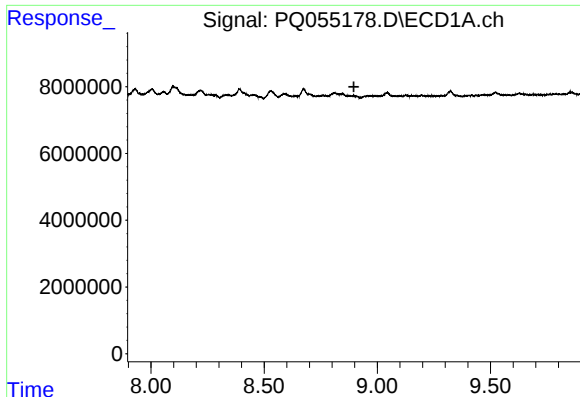
#32 AR-1260-2

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 3661318
Conc: 4.41 ng/ml



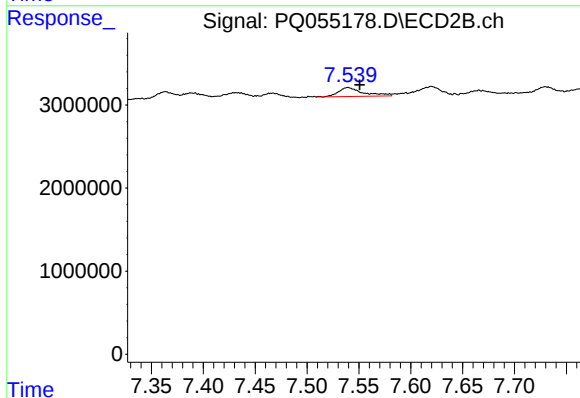
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 770316
Conc: 1.27 ng/ml



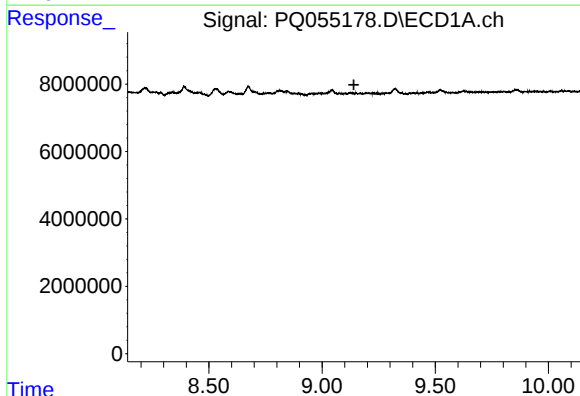
#33 AR-1260-3

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



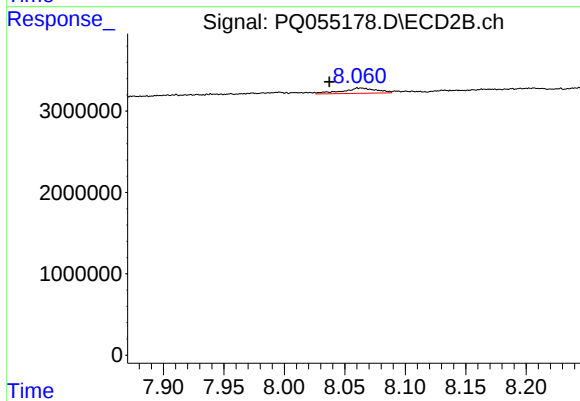
#33 AR-1260-3

R.T.: 7.540 min
Delta R.T.: -0.011 min
Response: 1773390
Conc: 3.10 ng/ml



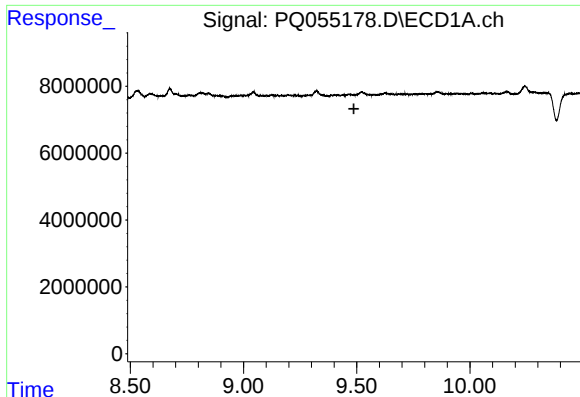
#34 AR-1260-4

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



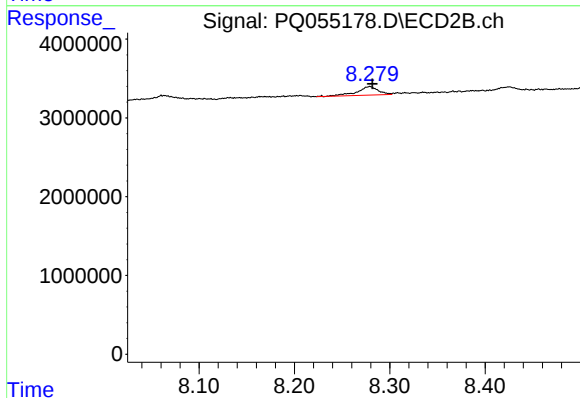
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: 0.025 min
Response: 1271802
Conc: 2.68 ng/ml



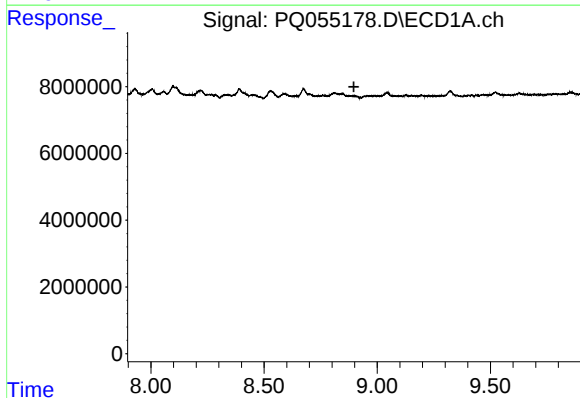
#35 AR-1260-5

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



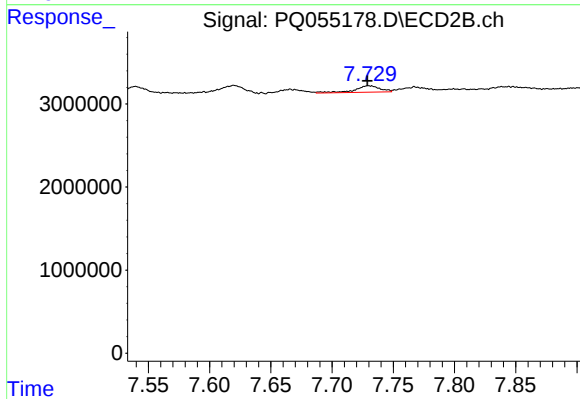
#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 1672167
Conc: 1.45 ng/ml



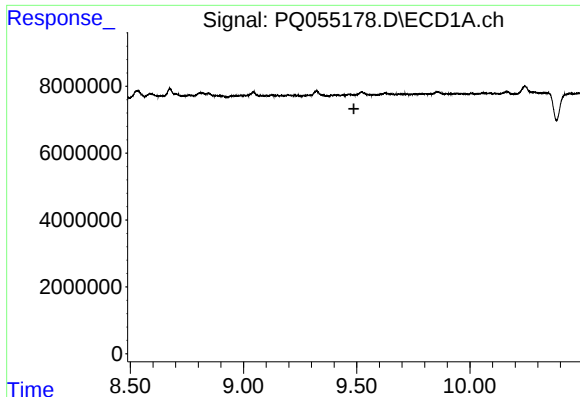
#36 AR-1262-1

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



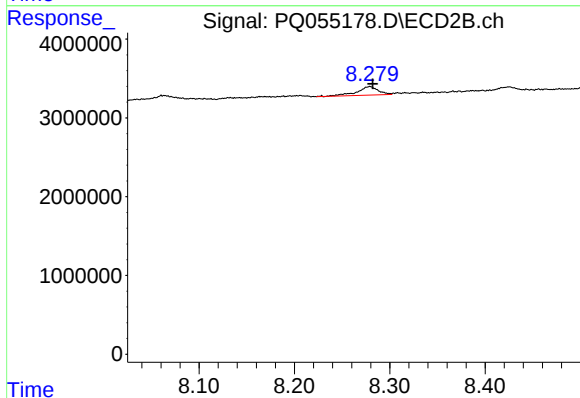
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: 0.001 min
Response: 1128532
Conc: 3.32 ng/ml



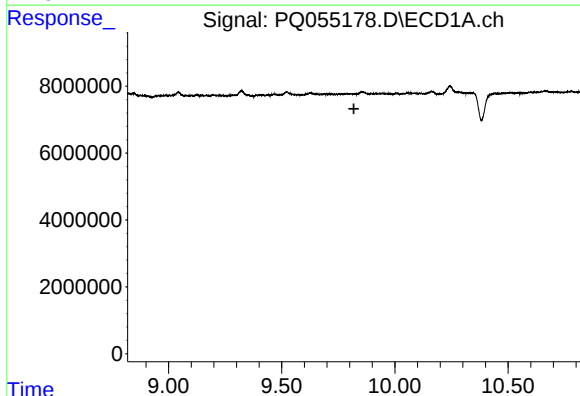
#37 AR-1262-2

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



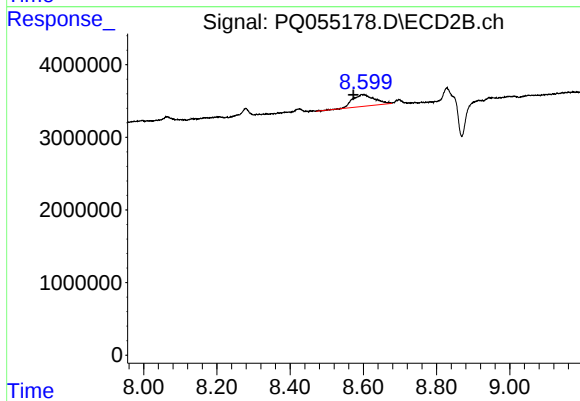
#37 AR-1262-2

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 1672167
Conc: 1.36 ng/ml



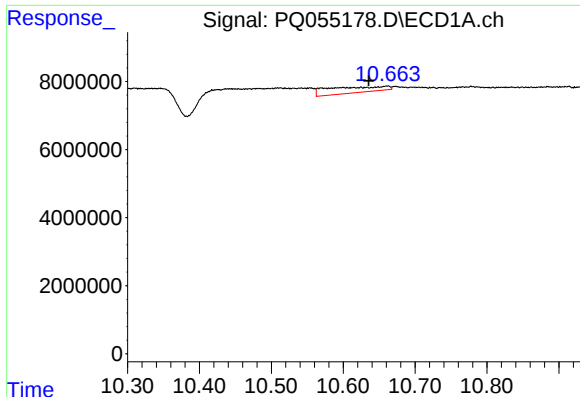
#38 AR-1262-3

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



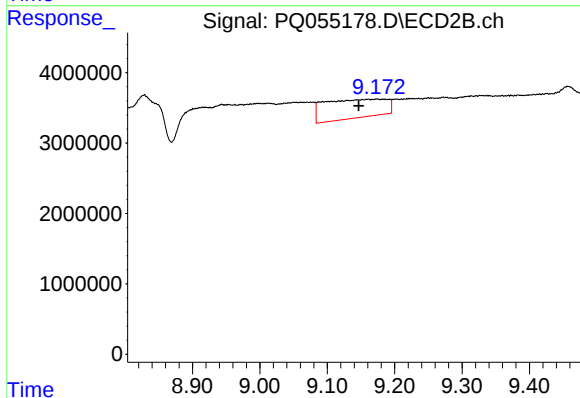
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.023 min
Response: 6872206
Conc: 14.87 ng/ml



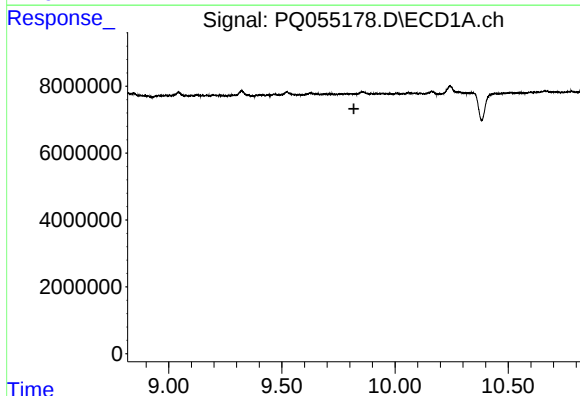
#40 AR-1262-5

R.T.: 10.662 min
Delta R.T.: 0.027 min
Response: 9684278
Conc: 14.32 ng/ml



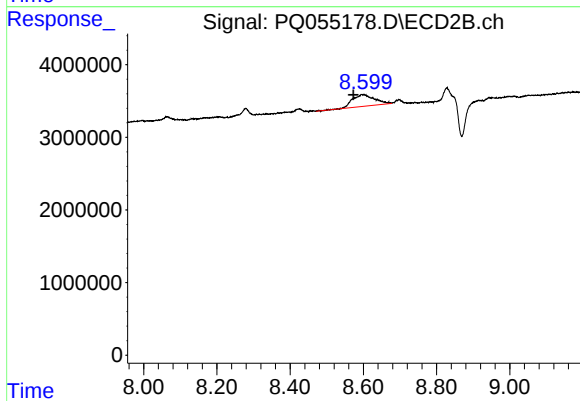
#40 AR-1262-5

R.T.: 9.174 min
Delta R.T.: 0.027 min
Response: 16954071
Conc: 42.22 ng/ml



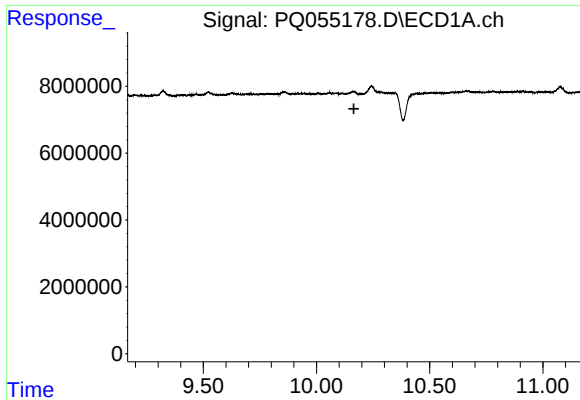
#41 AR-1268-1

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



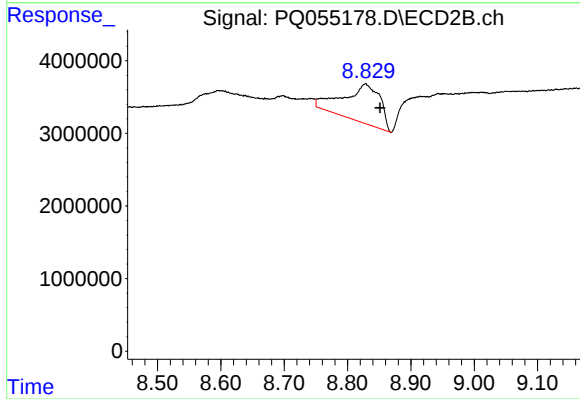
#41 AR-1268-1

R.T.: 8.596 min
Delta R.T.: 0.022 min
Response: 6872206
Conc: 4.86 ng/ml



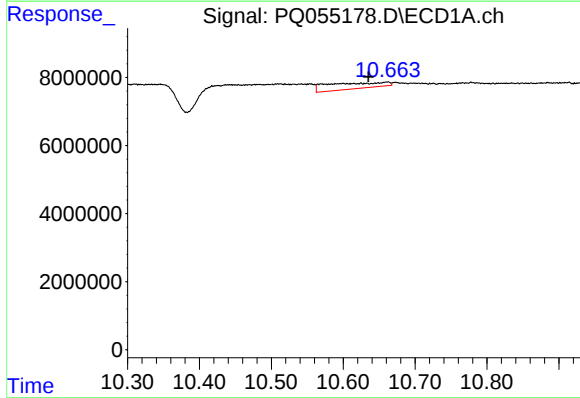
#43 AR-1268-3

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



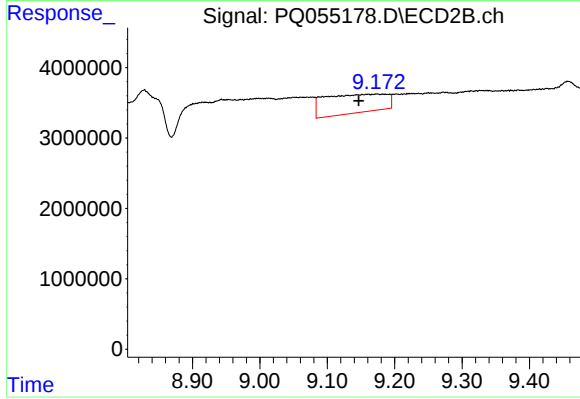
#43 AR-1268-3

R.T.: 8.828 min
Delta R.T.: -0.023 min
Response: 21468553
Conc: 19.62 ng/ml



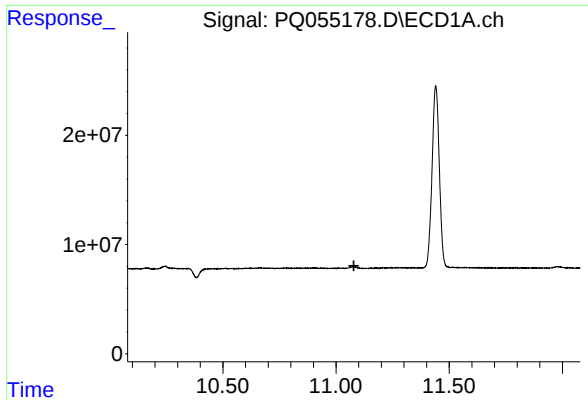
#44 AR-1268-4

R.T.: 10.662 min
Delta R.T.: 0.027 min
Response: 9684278
Conc: 12.77 ng/ml



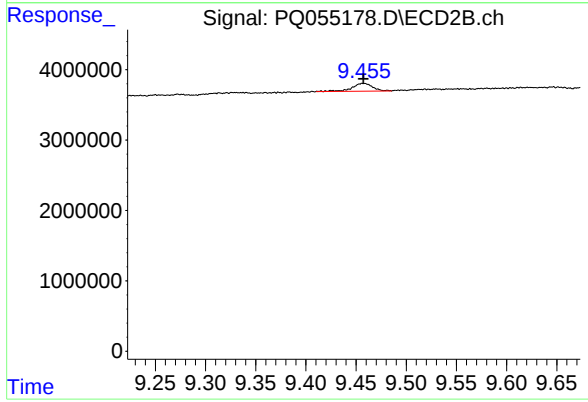
#44 AR-1268-4

R.T.: 9.174 min
Delta R.T.: 0.027 min
Response: 16954071
Conc: 37.53 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: 1553924
Conc: 0.44 ng/ml