

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
 Data File : PQ047876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 02:33
 Operator : AJ\MA
 Sample : L2746-18
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 04:51:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 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...	5.320	4.296	166.4E6	74818230	23.285	22.421
2)	SA Decachlor...	11.610	9.672	102.4E6	47793286	14.335	13.216
Target Compounds							
3)	L1 AR-1016-1	6.676	0.000	22025798	0	90.391	N.D. #
4)	L1 AR-1016-2	6.676	0.000	22025798	0	65.060	N.D. #
5)	L1 AR-1016-3	6.759	5.775	9243364	1010822	44.072	12.521 #
6)	L1 AR-1016-4	6.821	5.829	23919748	716304	140.695	11.113 #
7)	L1 AR-1016-5	7.170	6.088	11278500	-1538840	67.177	N.D. #
9)	L2 AR-1221-2	5.678	4.656	2656930	1181664	47.141	44.750
10)	L2 AR-1221-3	5.773	4.747	2198360	580796	12.474	6.943 #
11)	L3 AR-1232-1	5.773	4.747	2198360	580796	15.766	8.614 #
13)	L3 AR-1232-3	6.676	5.775	22025798	1010822	157.429	31.425 #
14)	L3 AR-1232-4	6.821	5.901	23919748	1670708	348.390	58.995 #
15)	L3 AR-1232-5	6.953	6.088	13317355	-1538840	258.479	N.D. #
16)	L4 AR-1242-1	6.676	0.000	22025798	0	116.891	N.D. #
17)	L4 AR-1242-2	6.676	0.000	22025798	0	85.523	N.D. #
18)	L4 AR-1242-3	6.759	5.775	9243364	1010822	57.179	16.151 #
19)	L4 AR-1242-4	6.821	5.901	23919748	1670708	179.926	27.335 #
20)	L4 AR-1242-5	7.608	6.445	26288312	11451627	188.211	139.687 #
21)	L5 AR-1248-1	6.676	0.000	22025798	0	163.036	N.D. #
22)	L5 AR-1248-2	6.953	5.829	13317355	716304	77.071	8.697 #
23)	L5 AR-1248-3	7.170	5.901	11278500	1670708	57.135	19.834 #
24)	L5 AR-1248-4	7.608	6.088	26288312	-1538840	117.564	N.D. #
25)	L5 AR-1248-5	7.608	6.521	26288312	4116599	123.343	39.875 #
26)	L6 AR-1254-1	7.553	6.445	42071262	11451627	185.612	67.430 #
27)	L6 AR-1254-2	7.797	6.599	30400739	4065302	85.693	27.647 #
28)	L6 AR-1254-3	8.197	7.023	49322338	9252753	129.405	37.940 #
29)	L6 AR-1254-4	8.473	7.261	14714468	2305711	50.789	14.831 #
30)	L6 AR-1254-5	8.906	7.690	49384922	19350351	157.294	93.642 #
31)	L7 AR-1260-1	8.345	7.159	34319412	13229096	116.370	80.891 #
32)	L7 AR-1260-2	8.610	7.354	56906637	9300610	165.778	47.450 #
33)	L7 AR-1260-3	8.977	7.511	20299931	9076842	76.659	51.386 #
34)	L7 AR-1260-4	9.228	7.996	20692311	7609183	67.731	48.043 #
35)	L7 AR-1260-5	9.583	8.239	35226904	21370217	54.236	54.906
36)	L8 AR-1262-1	8.977	7.690	20299931	19350351	59.565	191.063 #
37)	L8 AR-1262-2	9.583	8.239	35226904	21370217	52.807	54.169
38)	L8 AR-1262-3	9.926	8.529	17983520	7160614	39.167	49.676 #
39)	L8 AR-1262-4	10.010	8.591	9918220	16030066	28.562	55.875 #
40)	L8 AR-1262-5	10.769	9.098	9560764	5050563	37.412	37.572
41)	L9 AR-1268-1	9.926	8.529	17983520	7160614	19.040	13.486 #
42)	L9 AR-1268-2	10.010	8.591	9918220	16030066	11.119	31.734 #
43)	L9 AR-1268-3	10.282	8.808	3131092	2997734	4.170	7.211 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 Response via : Initial Calibration
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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

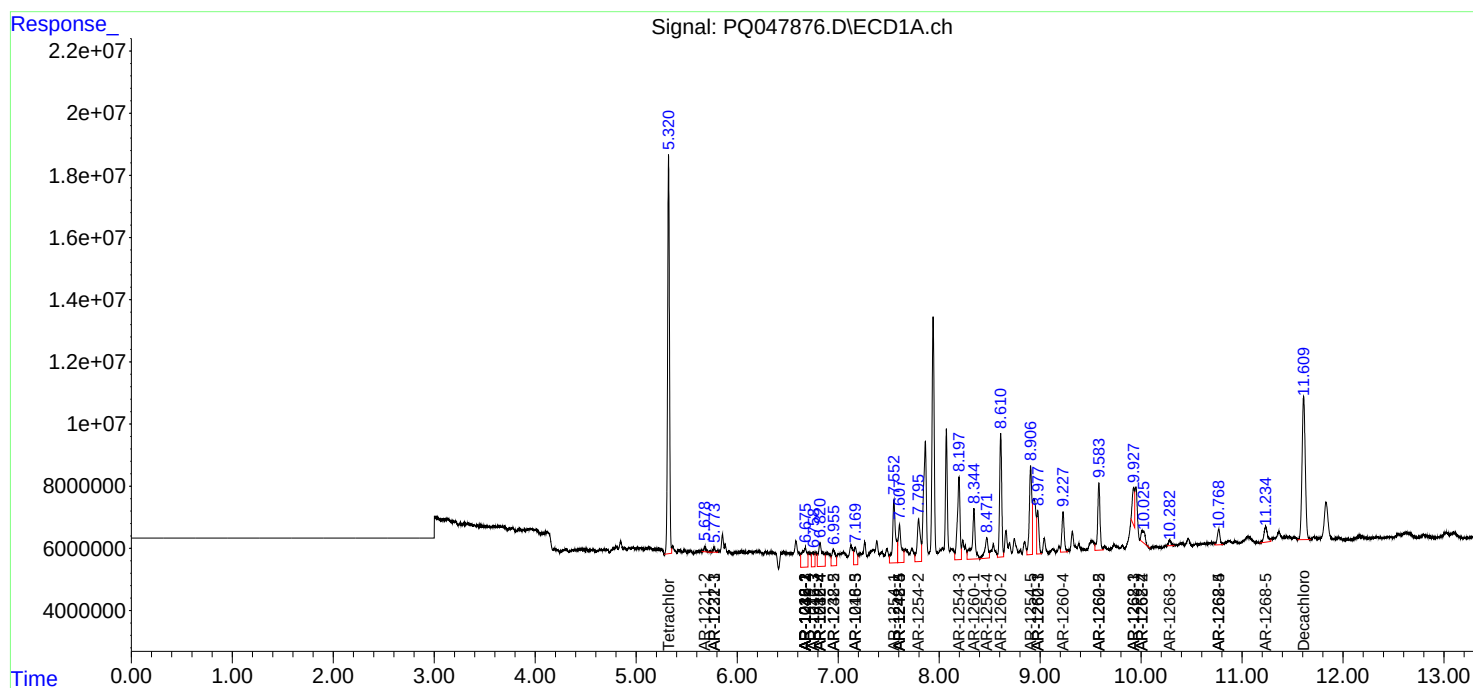
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.769	9.098	9560764	5050563	27.596	27.431
45) L9	AR-1268-5	11.234	9.404	12282152	6040847	4.658	4.232

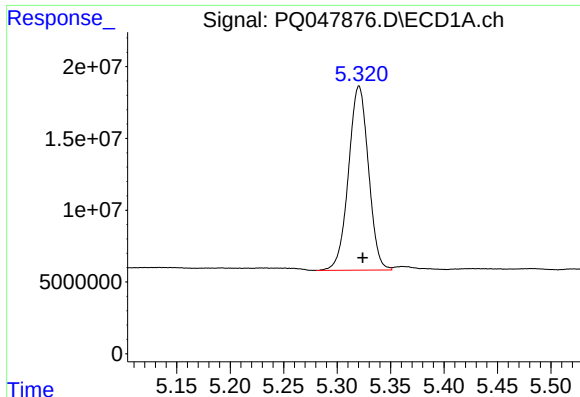
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
Data File : PQ047876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 02:33
Operator : AJ\MA
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Integration File signal 1: autoint1.e
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Quant Time: May 28 04:51:48 2020
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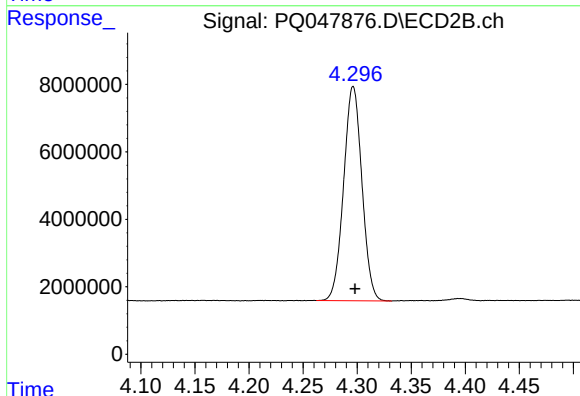
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





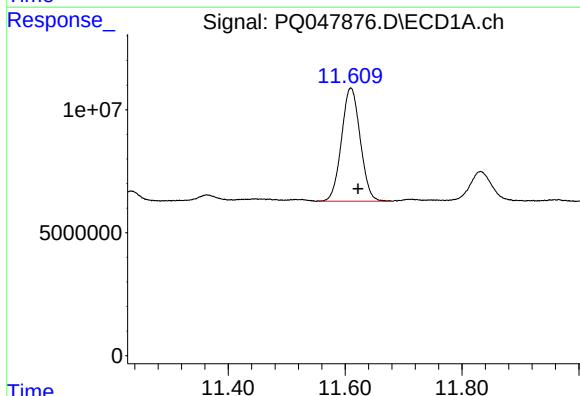
#1 Tetrachloro-m-xylene

R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 166376615
Conc: 23.28 ng/ml



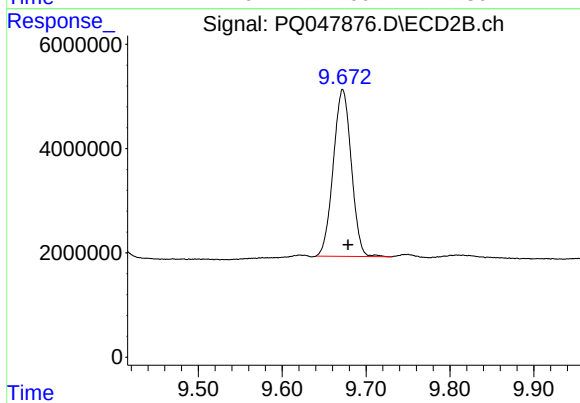
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 74818230
Conc: 22.42 ng/ml



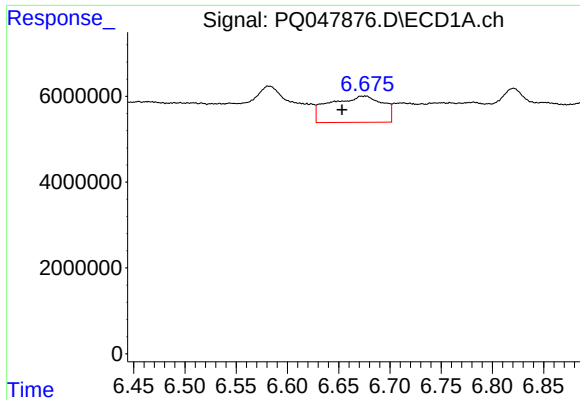
#2 Decachlorobiphenyl

R.T.: 11.610 min
Delta R.T.: -0.012 min
Response: 102382429
Conc: 14.34 ng/ml



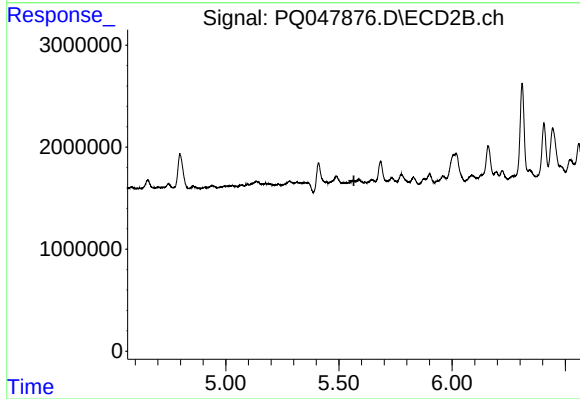
#2 Decachlorobiphenyl

R.T.: 9.672 min
Delta R.T.: -0.006 min
Response: 47793286
Conc: 13.22 ng/ml



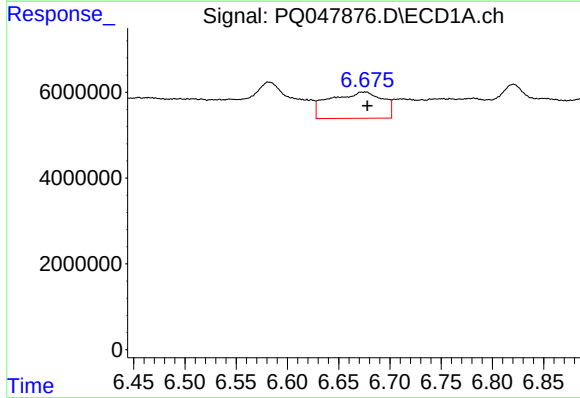
#3 AR-1016-1

R.T.: 6.676 min
Delta R.T.: 0.022 min
Response: 22025798
Conc: 90.39 ng/ml



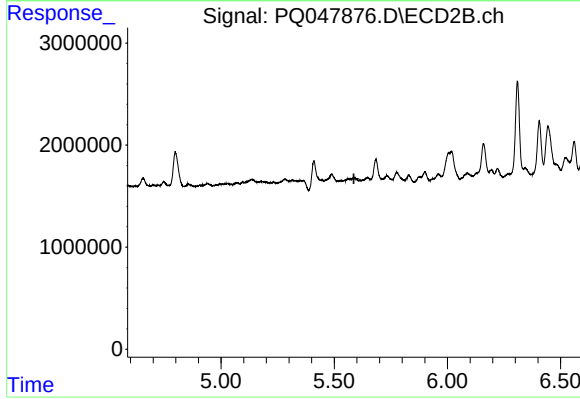
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



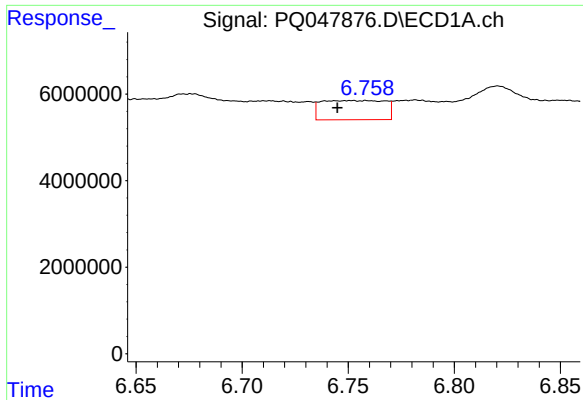
#4 AR-1016-2

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 22025798
Conc: 65.06 ng/ml



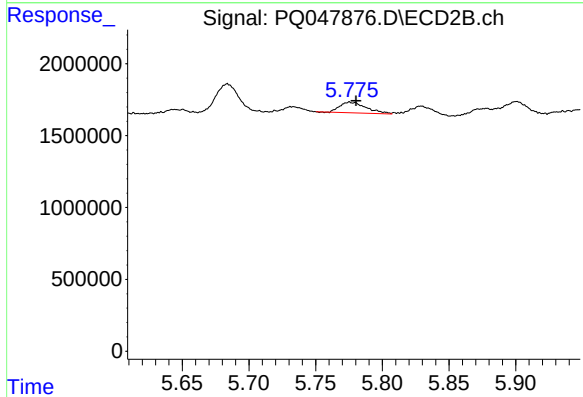
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



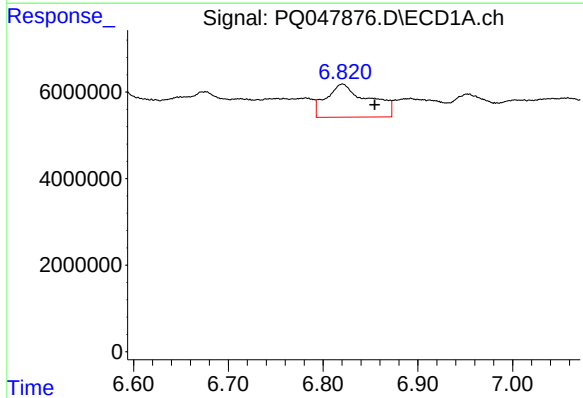
#5 AR-1016-3

R.T.: 6.759 min
Delta R.T.: 0.014 min
Response: 9243364
Conc: 44.07 ng/ml



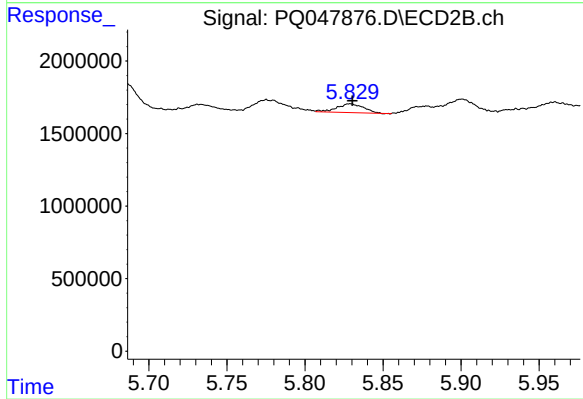
#5 AR-1016-3

R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 1010822
Conc: 12.52 ng/ml



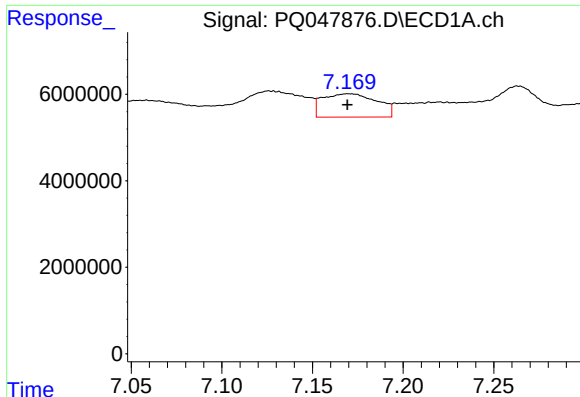
#6 AR-1016-4

R.T.: 6.821 min
Delta R.T.: -0.034 min
Response: 23919748
Conc: 140.69 ng/ml



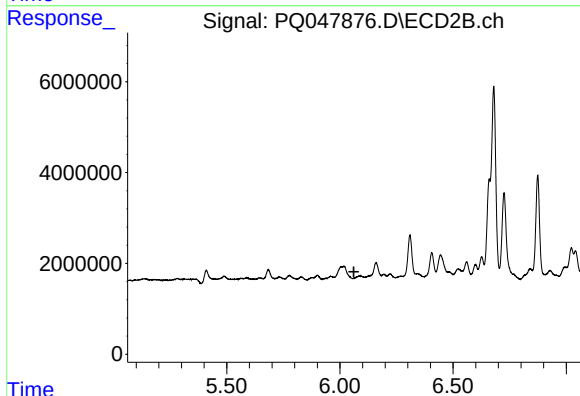
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 716304
Conc: 11.11 ng/ml



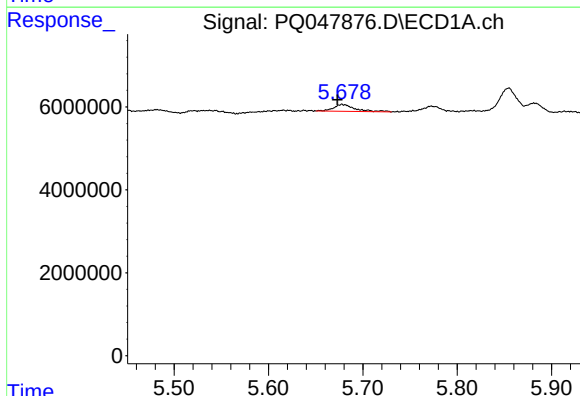
#7 AR-1016-5

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 11278500
Conc: 67.18 ng/ml



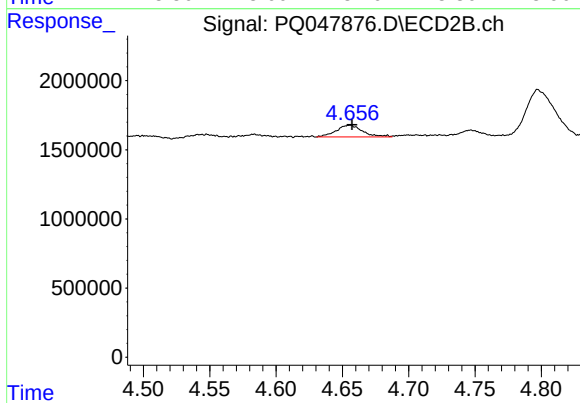
#7 AR-1016-5

R.T.: 6.088 min
Delta R.T.: 0.026 min
Response: -1538840
Conc: N.D.



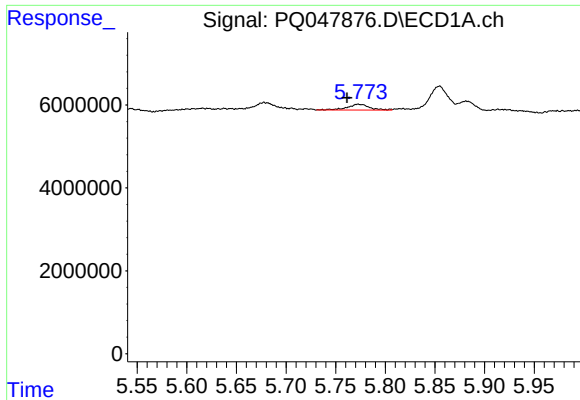
#9 AR-1221-2

R.T.: 5.678 min
Delta R.T.: 0.005 min
Response: 2656930
Conc: 47.14 ng/ml



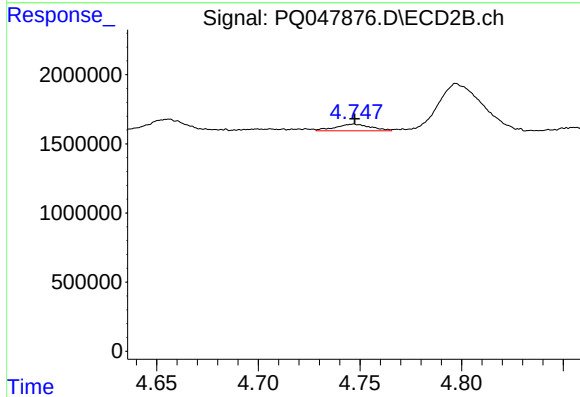
#9 AR-1221-2

R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 1181664
Conc: 44.75 ng/ml



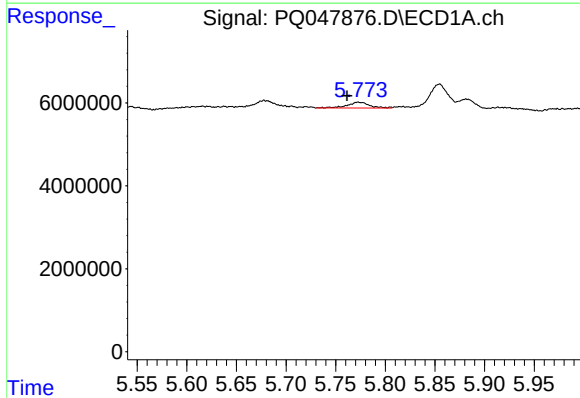
#10 AR-1221-3

R.T.: 5.773 min
Delta R.T.: 0.011 min
Response: 2198360
Conc: 12.47 ng/ml



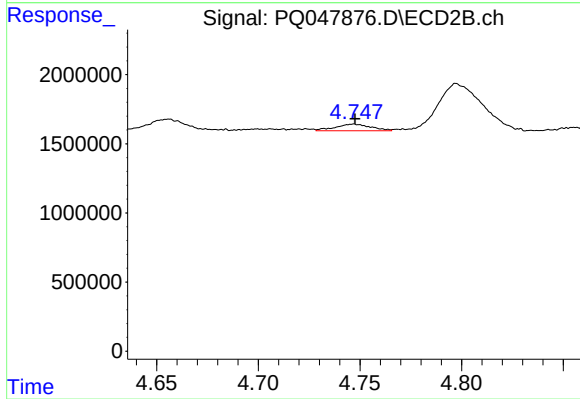
#10 AR-1221-3

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 580796
Conc: 6.94 ng/ml



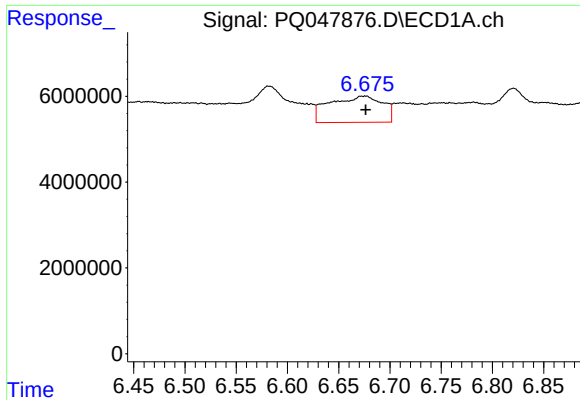
#11 AR-1232-1

R.T.: 5.773 min
Delta R.T.: 0.011 min
Response: 2198360
Conc: 15.77 ng/ml



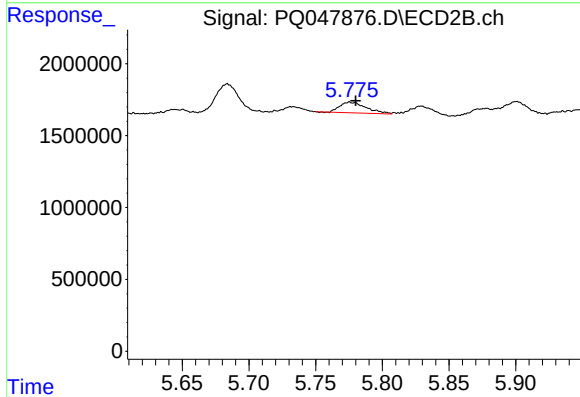
#11 AR-1232-1

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 580796
Conc: 8.61 ng/ml



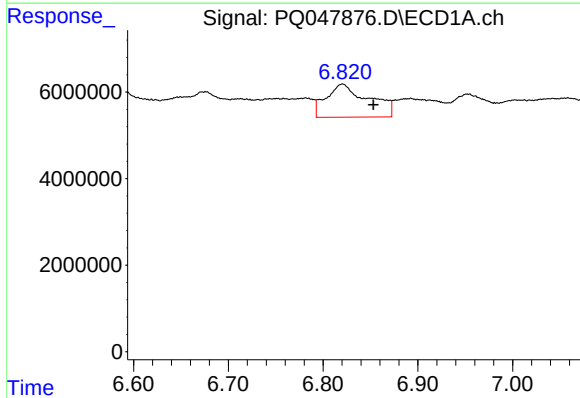
#13 AR-1232-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 22025798
Conc: 157.43 ng/ml



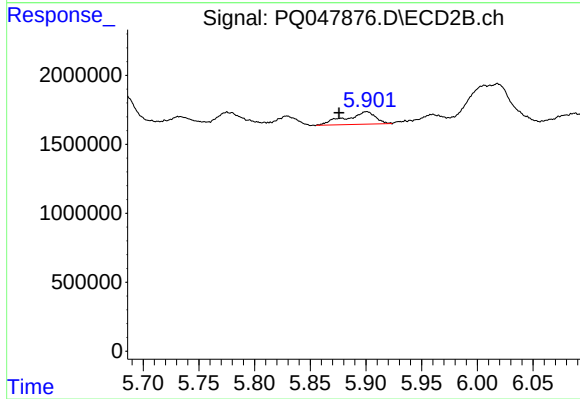
#13 AR-1232-3

R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 1010822
Conc: 31.43 ng/ml



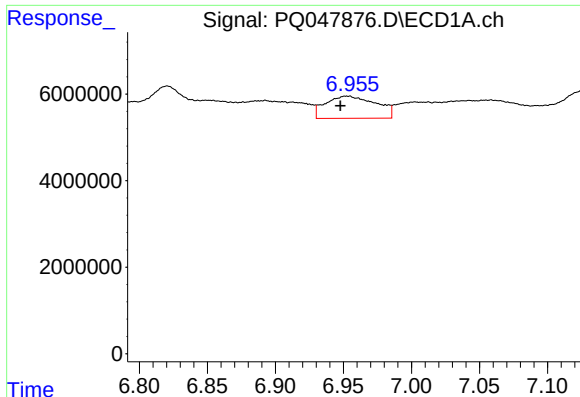
#14 AR-1232-4

R.T.: 6.821 min
Delta R.T.: -0.032 min
Response: 23919748
Conc: 348.39 ng/ml



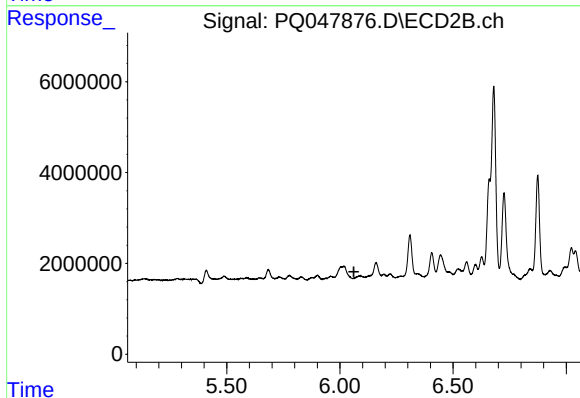
#14 AR-1232-4

R.T.: 5.901 min
Delta R.T.: 0.025 min
Response: 1670708
Conc: 59.00 ng/ml



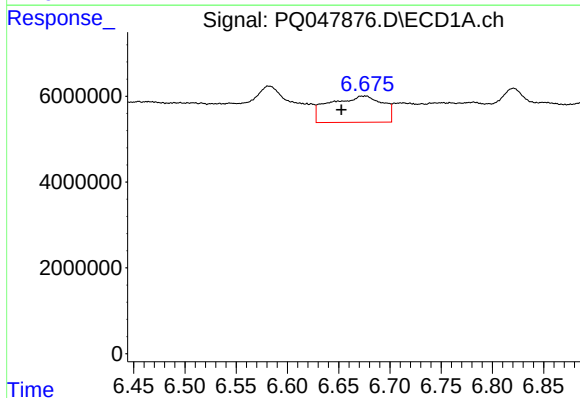
#15 AR-1232-5

R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 13317355
Conc: 258.48 ng/ml



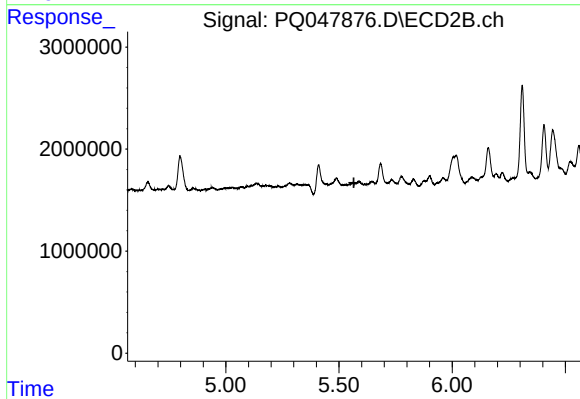
#15 AR-1232-5

R.T.: 6.088 min
Delta R.T.: 0.026 min
Response: -1538840
Conc: N.D.



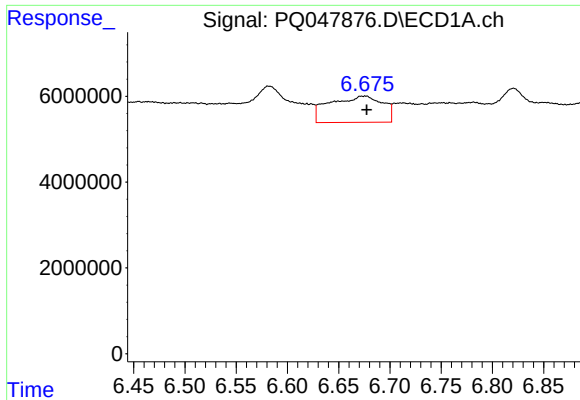
#16 AR-1242-1

R.T.: 6.676 min
Delta R.T.: 0.023 min
Response: 22025798
Conc: 116.89 ng/ml



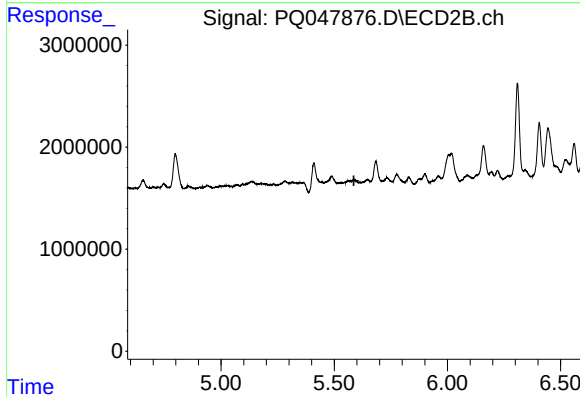
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



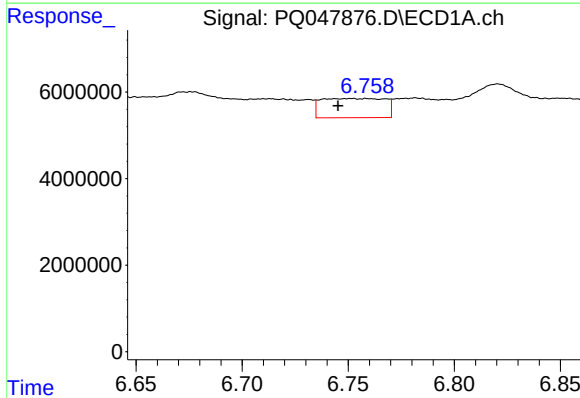
#17 AR-1242-2

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 22025798
Conc: 85.52 ng/ml



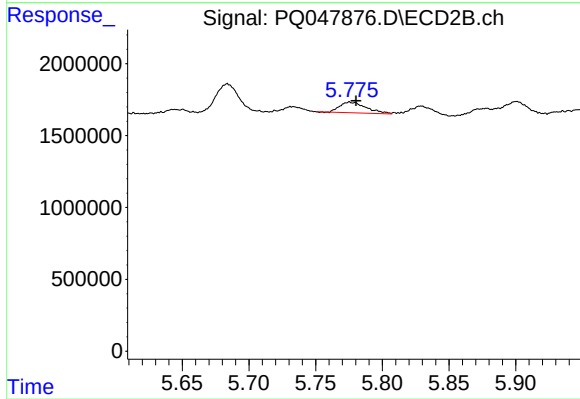
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



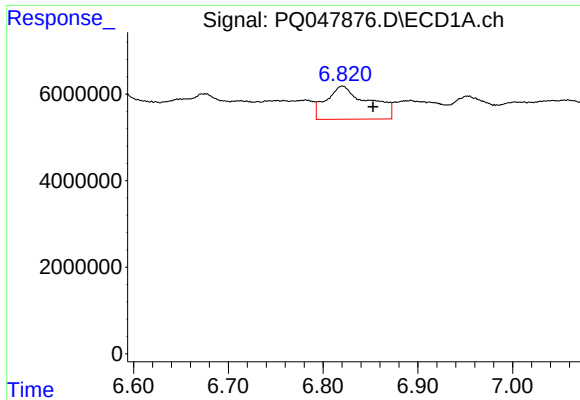
#18 AR-1242-3

R.T.: 6.759 min
Delta R.T.: 0.014 min
Response: 9243364
Conc: 57.18 ng/ml



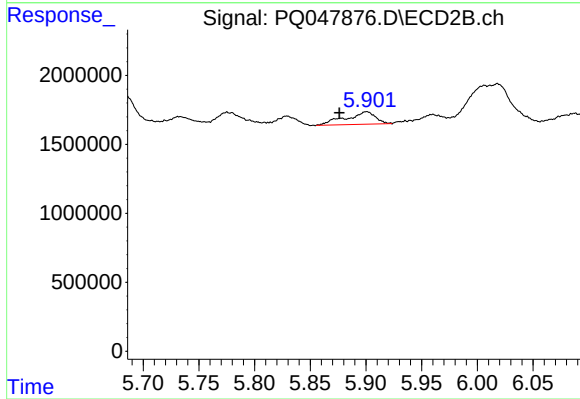
#18 AR-1242-3

R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 1010822
Conc: 16.15 ng/ml



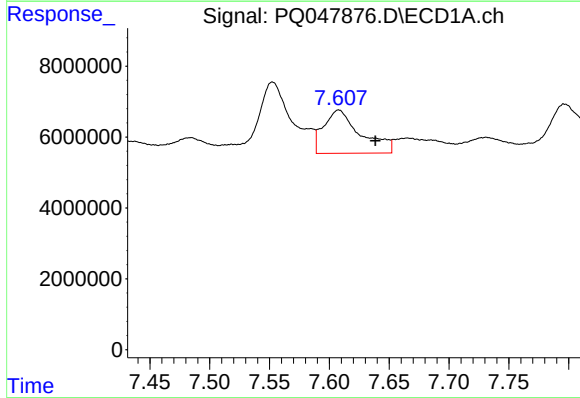
#19 AR-1242-4

R.T.: 6.821 min
Delta R.T.: -0.032 min
Response: 23919748
Conc: 179.93 ng/ml



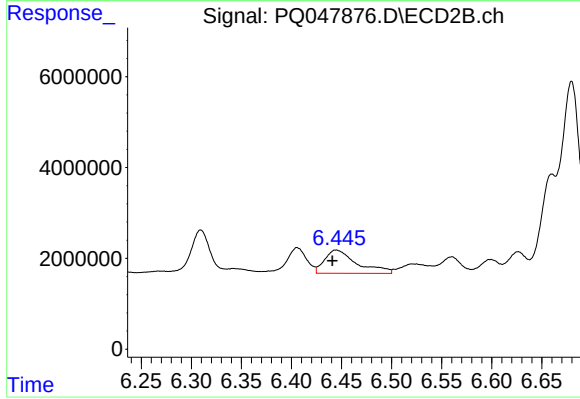
#19 AR-1242-4

R.T.: 5.901 min
Delta R.T.: 0.025 min
Response: 1670708
Conc: 27.33 ng/ml



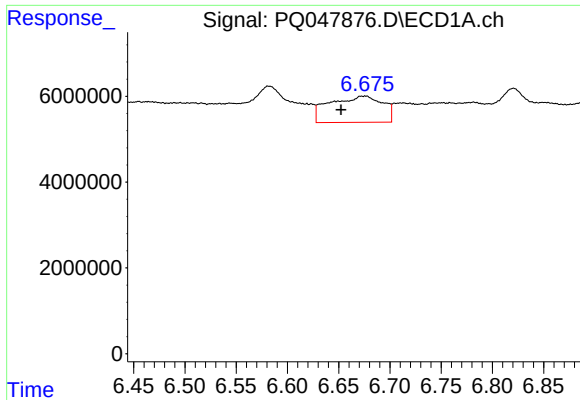
#20 AR-1242-5

R.T.: 7.608 min
Delta R.T.: -0.031 min
Response: 26288312
Conc: 188.21 ng/ml



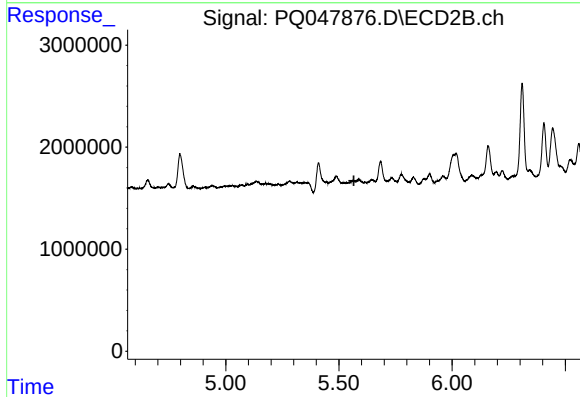
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.004 min
Response: 11451627
Conc: 139.69 ng/ml



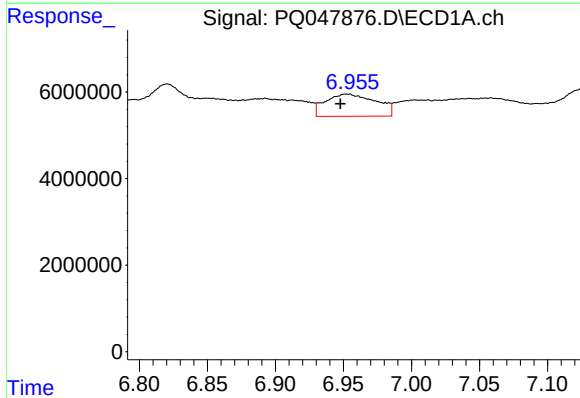
#21 AR-1248-1

R.T.: 6.676 min
Delta R.T.: 0.023 min
Response: 22025798
Conc: 163.04 ng/ml



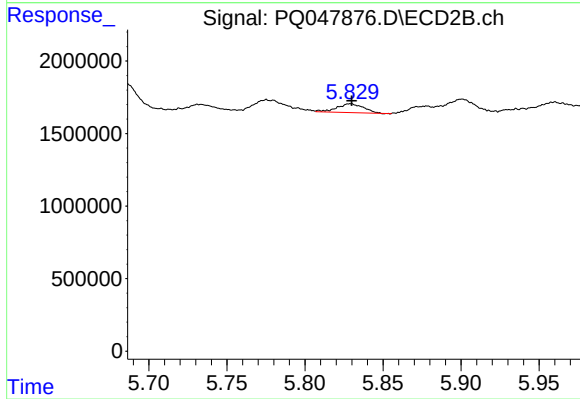
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



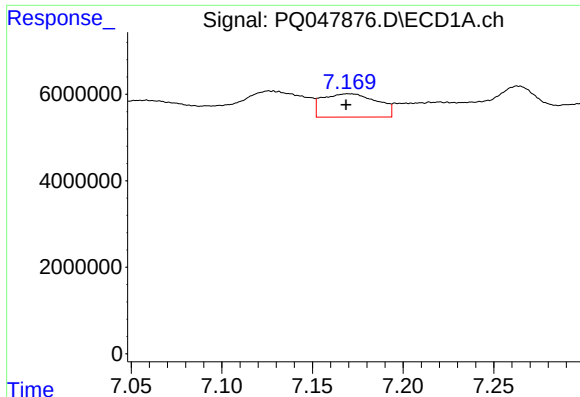
#22 AR-1248-2

R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 13317355
Conc: 77.07 ng/ml



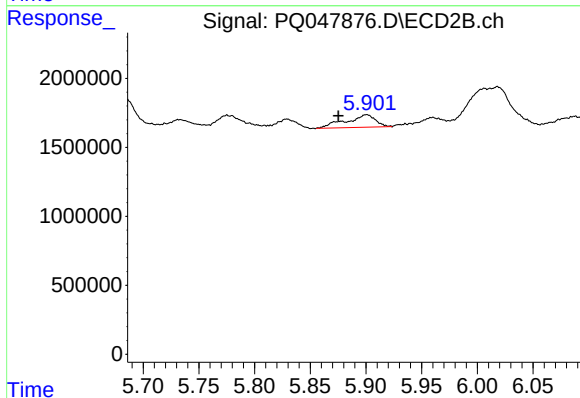
#22 AR-1248-2

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 716304
Conc: 8.70 ng/ml



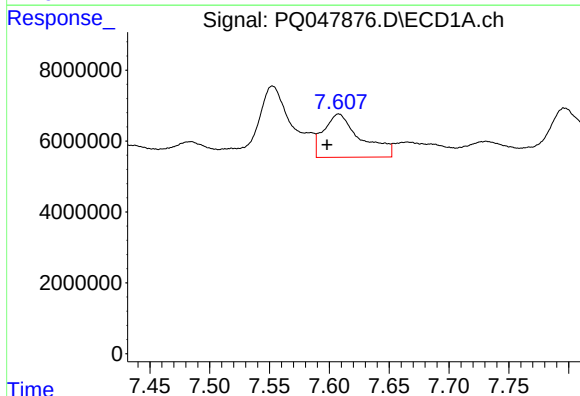
#23 AR-1248-3

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 11278500
Conc: 57.13 ng/ml



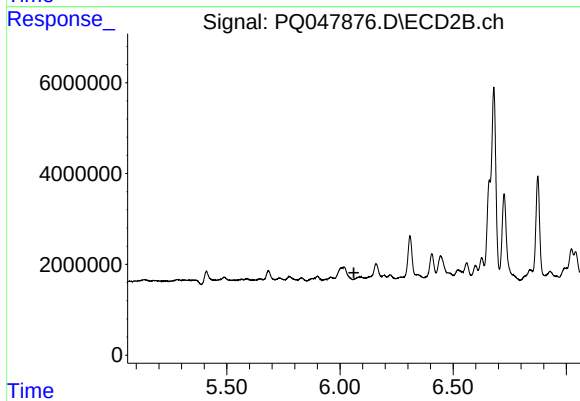
#23 AR-1248-3

R.T.: 5.901 min
Delta R.T.: 0.025 min
Response: 1670708
Conc: 19.83 ng/ml



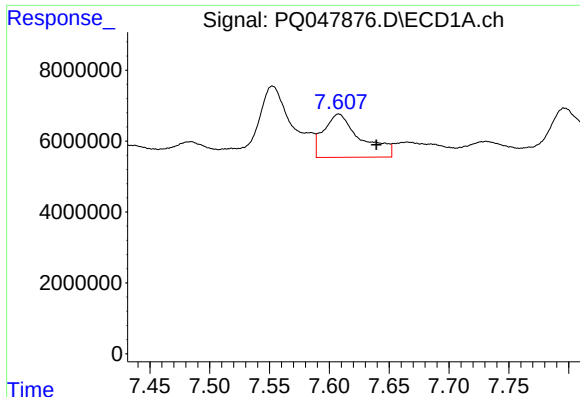
#24 AR-1248-4

R.T.: 7.608 min
Delta R.T.: 0.010 min
Response: 26288312
Conc: 117.56 ng/ml



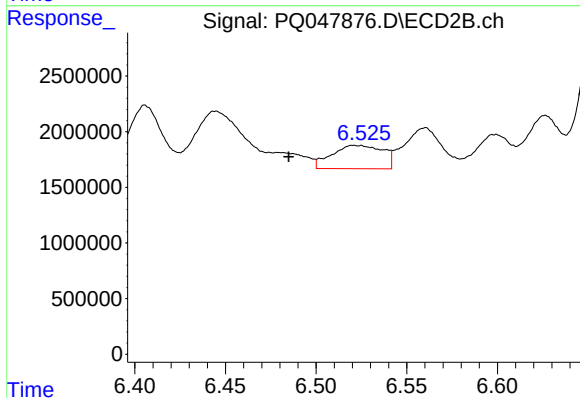
#24 AR-1248-4

R.T.: 6.088 min
Delta R.T.: 0.026 min
Response: -1538840
Conc: N.D.



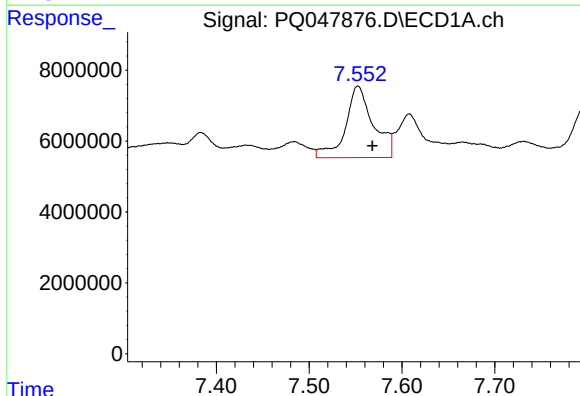
#25 AR-1248-5

R.T.: 7.608 min
Delta R.T.: -0.031 min
Response: 26288312
Conc: 123.34 ng/ml



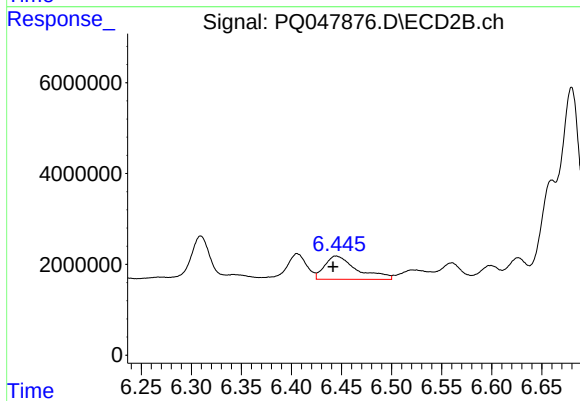
#25 AR-1248-5

R.T.: 6.521 min
Delta R.T.: 0.036 min
Response: 4116599
Conc: 39.88 ng/ml



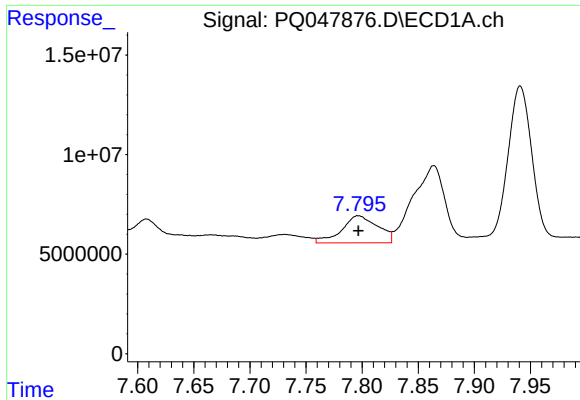
#26 AR-1254-1

R.T.: 7.553 min
Delta R.T.: -0.015 min
Response: 42071262
Conc: 185.61 ng/ml



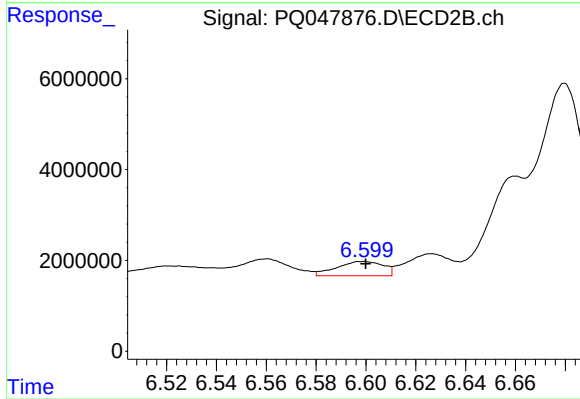
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: 0.003 min
Response: 11451627
Conc: 67.43 ng/ml



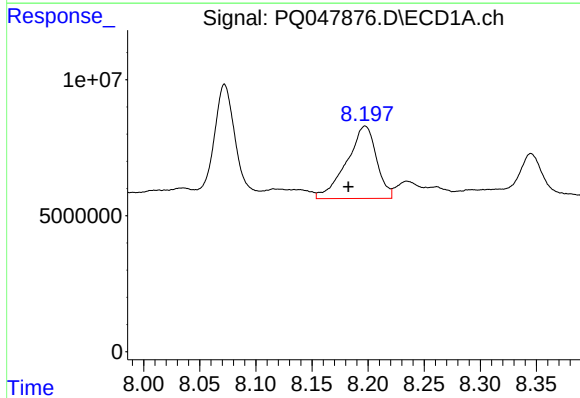
#27 AR-1254-2

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 30400739
Conc: 85.69 ng/ml



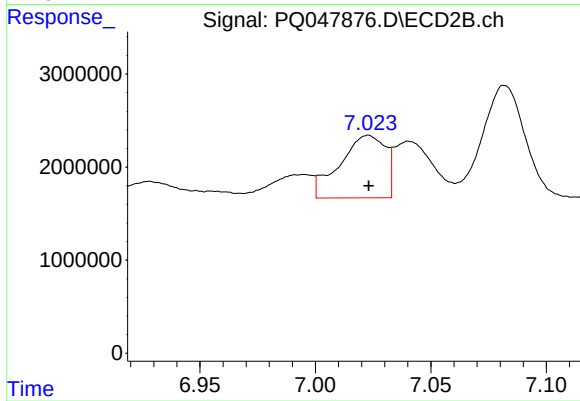
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 4065302
Conc: 27.65 ng/ml



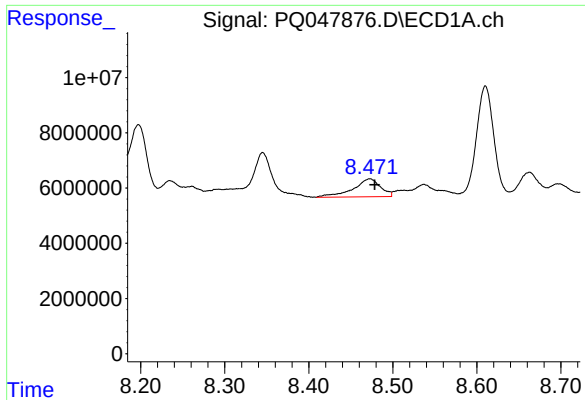
#28 AR-1254-3

R.T.: 8.197 min
Delta R.T.: 0.015 min
Response: 49322338
Conc: 129.40 ng/ml



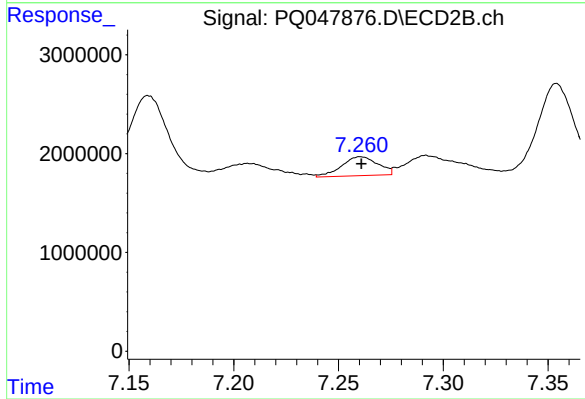
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 9252753
Conc: 37.94 ng/ml



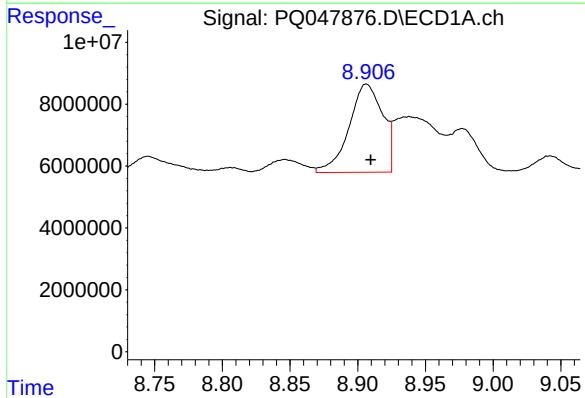
#29 AR-1254-4

R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 14714468
Conc: 50.79 ng/ml



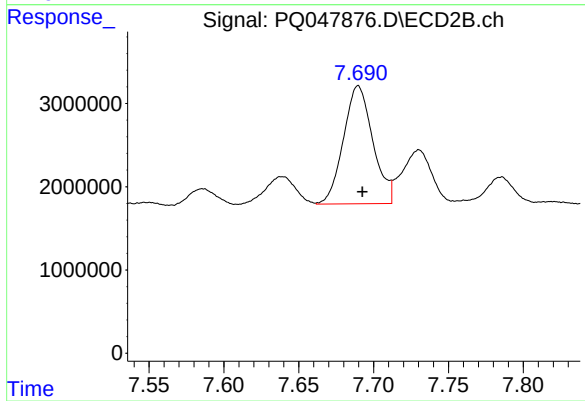
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 2305711
Conc: 14.83 ng/ml



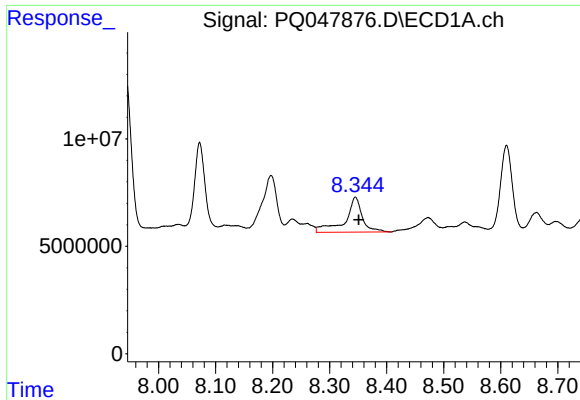
#30 AR-1254-5

R.T.: 8.906 min
Delta R.T.: -0.003 min
Response: 49384922
Conc: 157.29 ng/ml



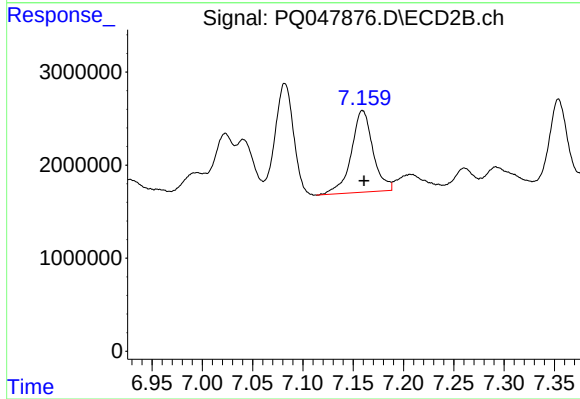
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 19350351
Conc: 93.64 ng/ml



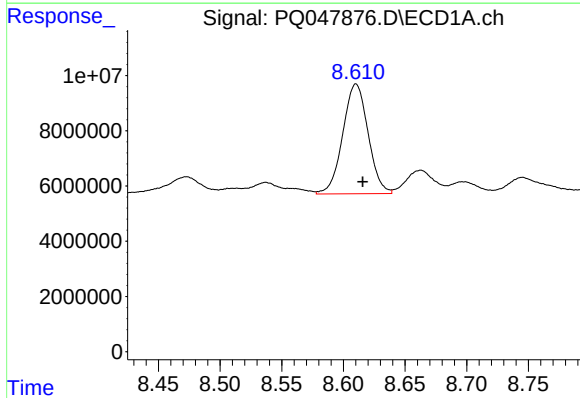
#31 AR-1260-1

R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 34319412
Conc: 116.37 ng/ml



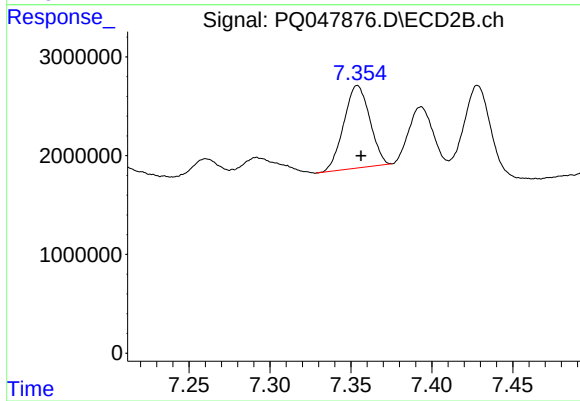
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 13229096
Conc: 80.89 ng/ml



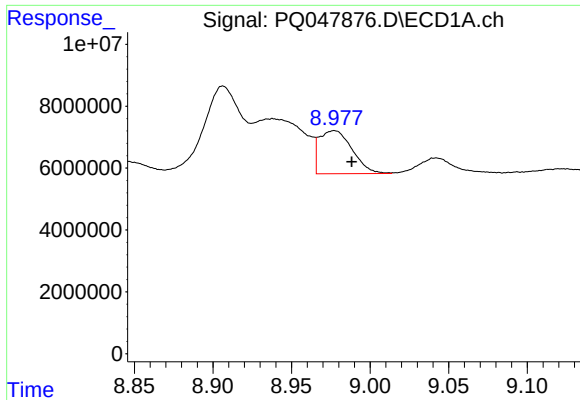
#32 AR-1260-2

R.T.: 8.610 min
Delta R.T.: -0.005 min
Response: 56906637
Conc: 165.78 ng/ml



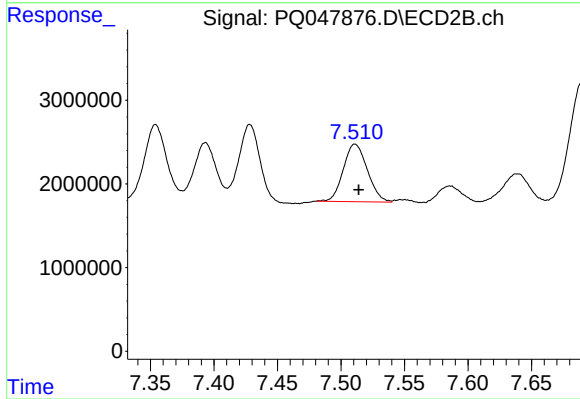
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 9300610
Conc: 47.45 ng/ml



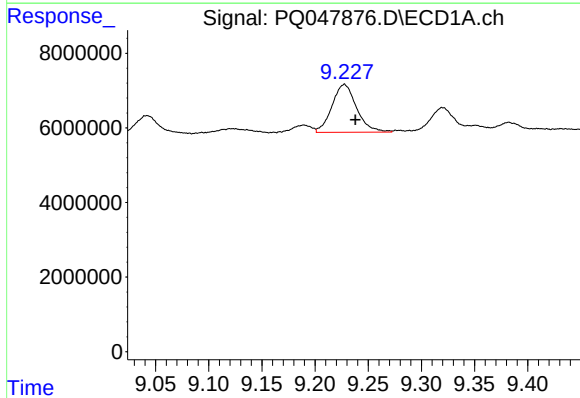
#33 AR-1260-3

R.T.: 8.977 min
Delta R.T.: -0.011 min
Response: 20299931
Conc: 76.66 ng/ml



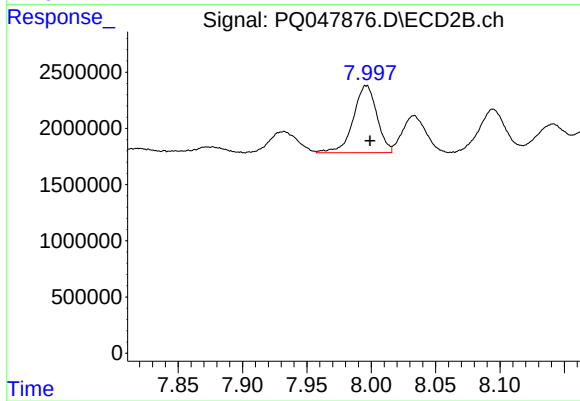
#33 AR-1260-3

R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 9076842
Conc: 51.39 ng/ml



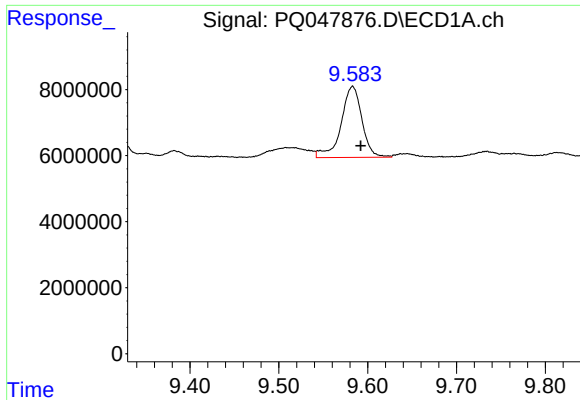
#34 AR-1260-4

R.T.: 9.228 min
Delta R.T.: -0.010 min
Response: 20692311
Conc: 67.73 ng/ml



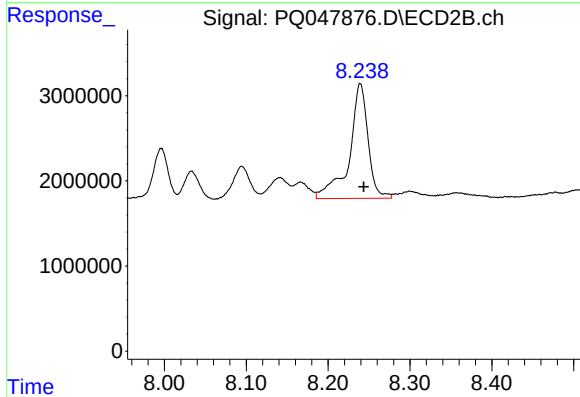
#34 AR-1260-4

R.T.: 7.996 min
Delta R.T.: -0.003 min
Response: 7609183
Conc: 48.04 ng/ml



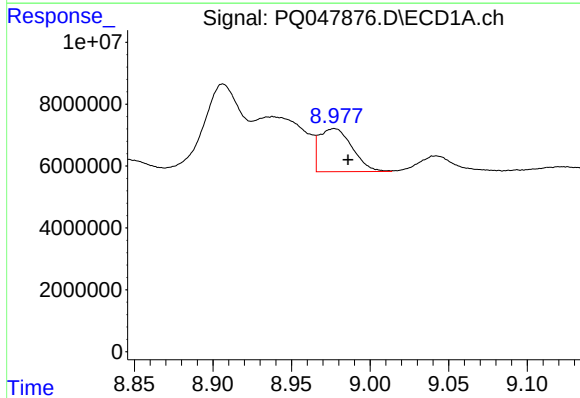
#35 AR-1260-5

R.T.: 9.583 min
Delta R.T.: -0.009 min
Response: 35226904
Conc: 54.24 ng/ml



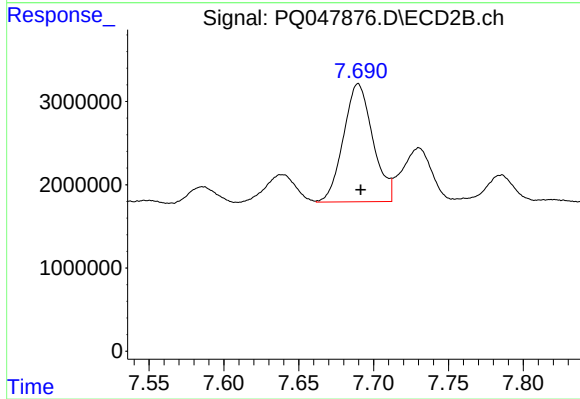
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 21370217
Conc: 54.91 ng/ml



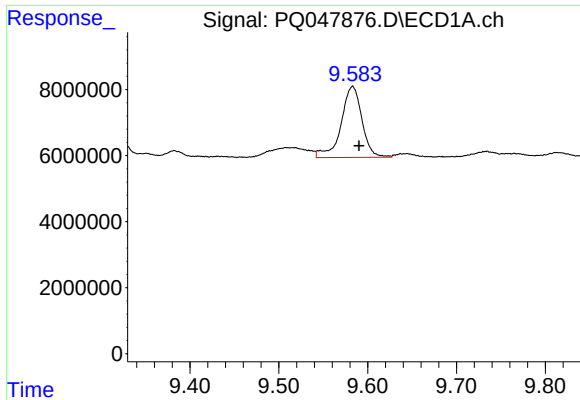
#36 AR-1262-1

R.T.: 8.977 min
Delta R.T.: -0.009 min
Response: 20299931
Conc: 59.56 ng/ml



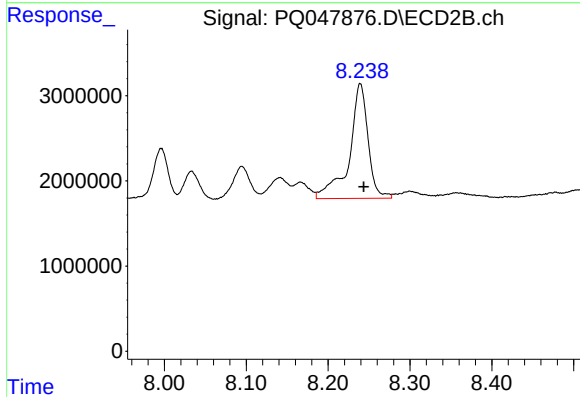
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 19350351
Conc: 191.06 ng/ml



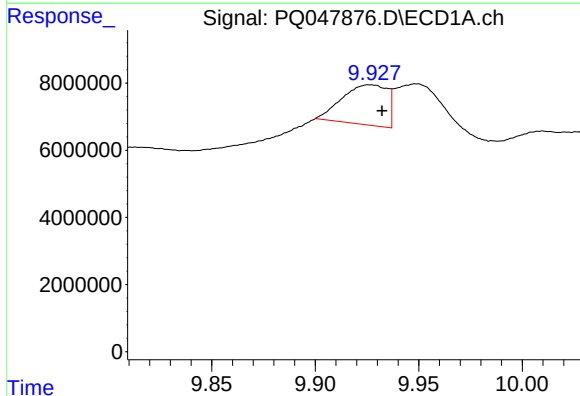
#37 AR-1262-2

R.T.: 9.583 min
Delta R.T.: -0.007 min
Response: 35226904
Conc: 52.81 ng/ml



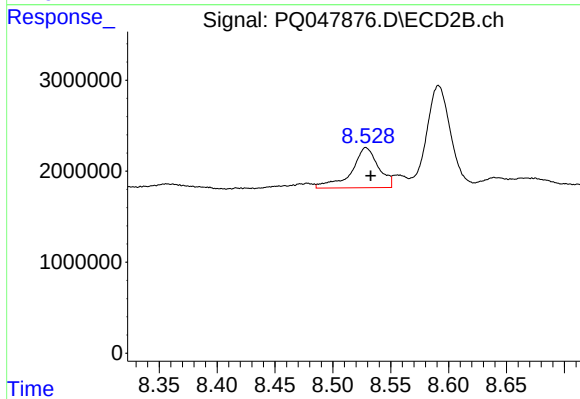
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 21370217
Conc: 54.17 ng/ml



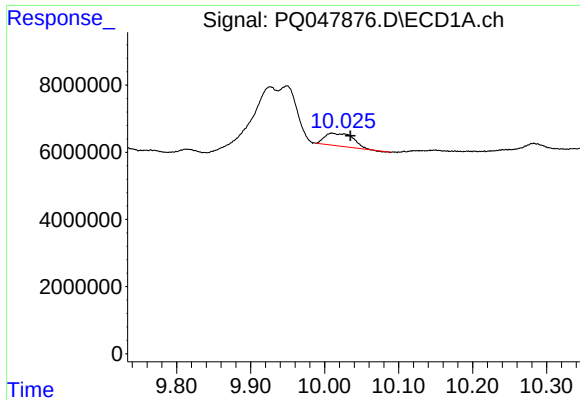
#38 AR-1262-3

R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 17983520
Conc: 39.17 ng/ml



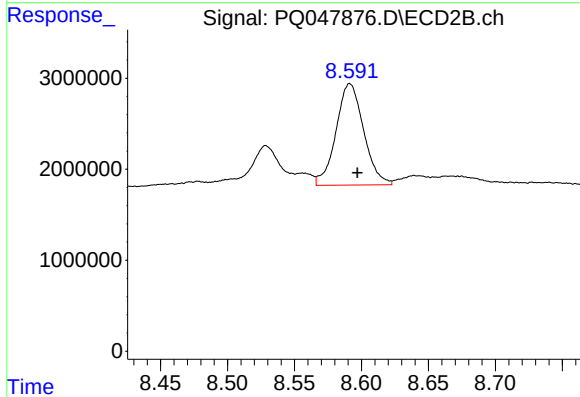
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 7160614
Conc: 49.68 ng/ml



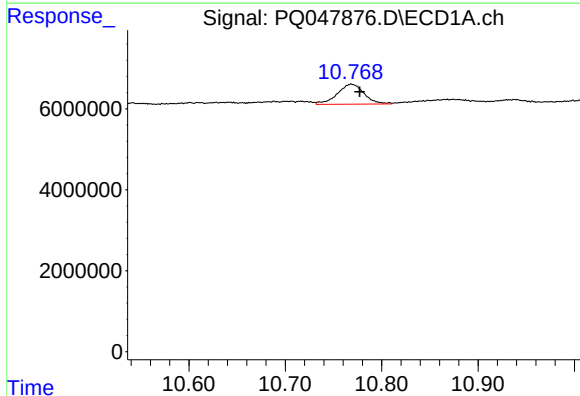
#39 AR-1262-4

R.T.: 10.010 min
Delta R.T.: -0.025 min
Response: 9918220
Conc: 28.56 ng/ml



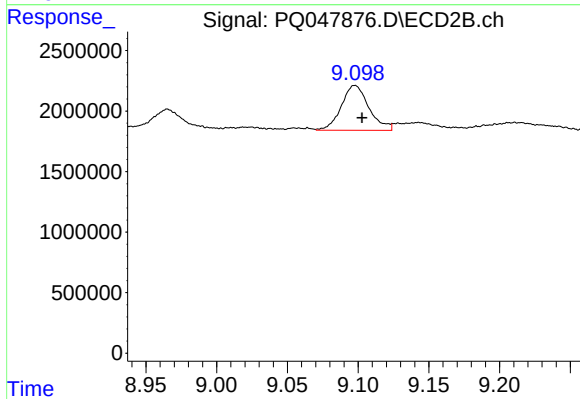
#39 AR-1262-4

R.T.: 8.591 min
Delta R.T.: -0.006 min
Response: 16030066
Conc: 55.87 ng/ml



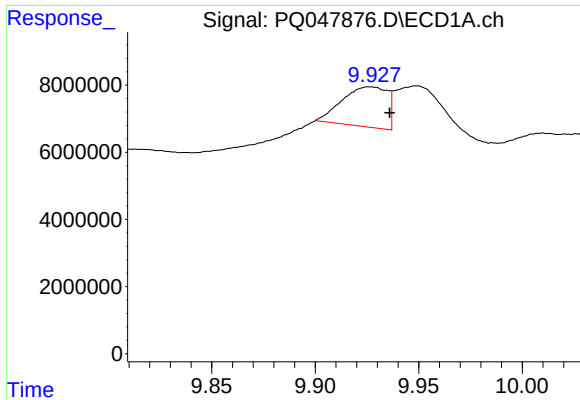
#40 AR-1262-5

R.T.: 10.769 min
Delta R.T.: -0.008 min
Response: 9560764
Conc: 37.41 ng/ml



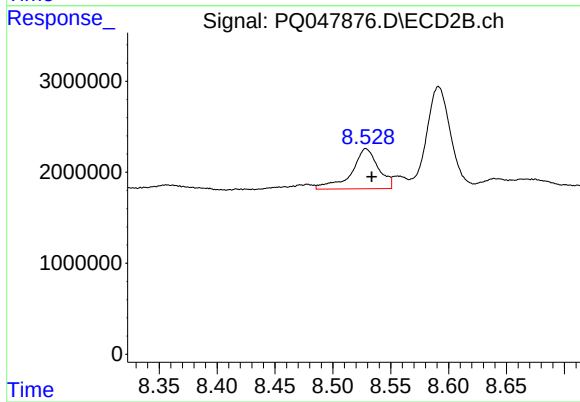
#40 AR-1262-5

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 5050563
Conc: 37.57 ng/ml



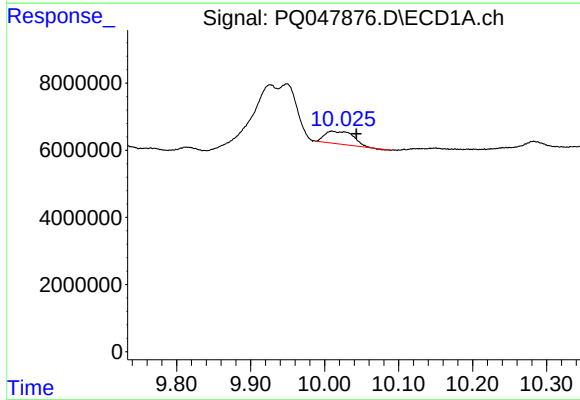
#41 AR-1268-1

R.T.: 9.926 min
Delta R.T.: -0.010 min
Response: 17983520
Conc: 19.04 ng/ml



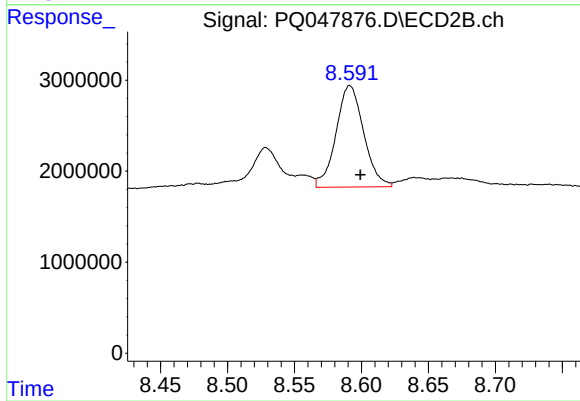
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 7160614
Conc: 13.49 ng/ml



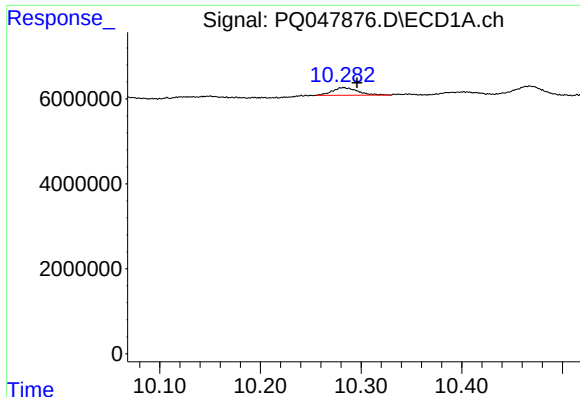
#42 AR-1268-2

R.T.: 10.010 min
Delta R.T.: -0.033 min
Response: 9918220
Conc: 11.12 ng/ml



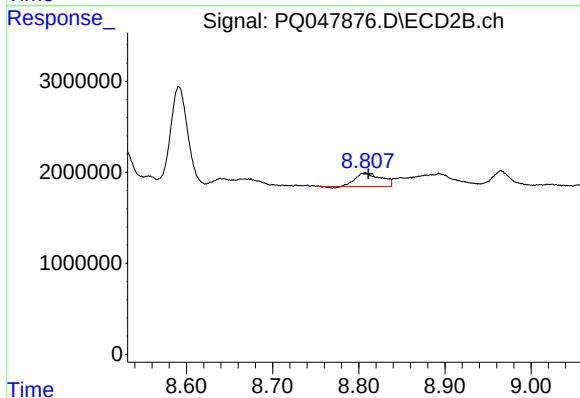
#42 AR-1268-2

R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 16030066
Conc: 31.73 ng/ml



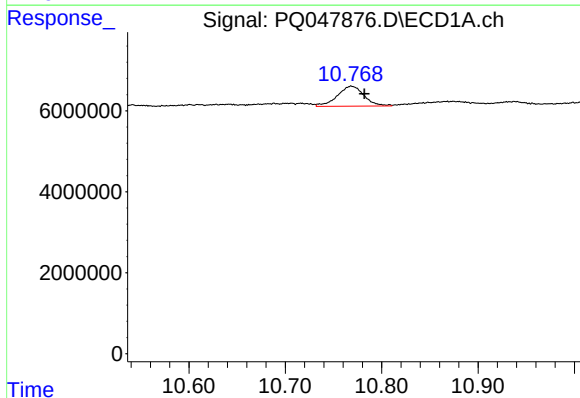
#43 AR-1268-3

R.T.: 10.282 min
Delta R.T.: -0.014 min
Response: 3131092
Conc: 4.17 ng/ml



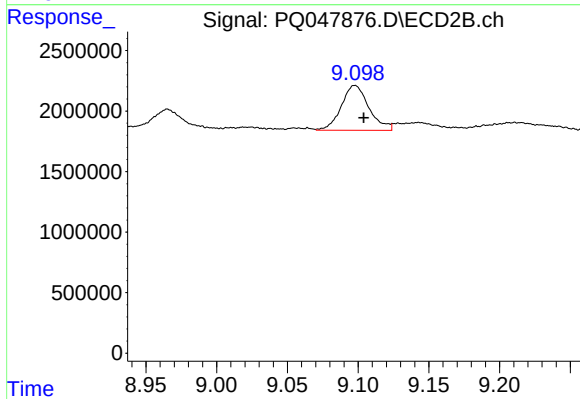
#43 AR-1268-3

R.T.: 8.808 min
Delta R.T.: -0.004 min
Response: 2997734
Conc: 7.21 ng/ml



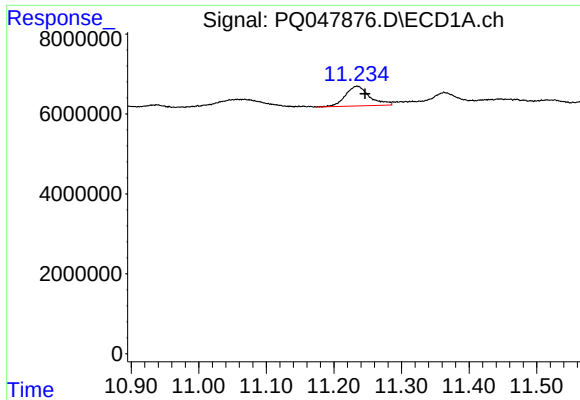
#44 AR-1268-4

R.T.: 10.769 min
Delta R.T.: -0.013 min
Response: 9560764
Conc: 27.60 ng/ml



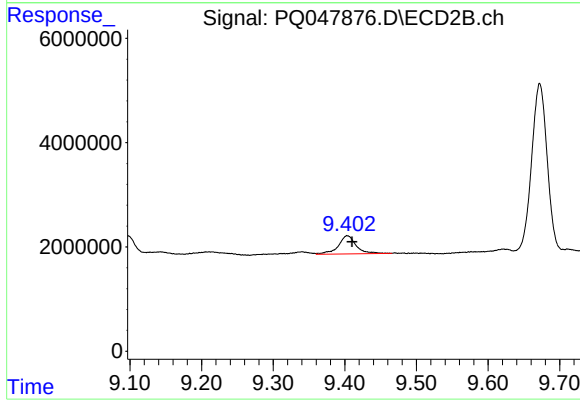
#44 AR-1268-4

R.T.: 9.098 min
Delta R.T.: -0.006 min
Response: 5050563
Conc: 27.43 ng/ml



#45 AR-1268-5

R.T.: 11.234 min
Delta R.T.: -0.012 min
Response: 12282152
Conc: 4.66 ng/ml



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: -0.006 min
Response: 6040847
Conc: 4.23 ng/ml