

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 19:41
 Operator : SM\AJ
 Sample : K4302-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:06:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.675	4.736	40892324	37781230	17.831	19.604
2)	SA Decachlor...	12.057	10.483	200.8E6	156.9E6	23.811	32.433 #
Target Compounds							
3)	L1 AR-1016-1	7.135	6.185	6266526	2421884	57.978	23.339 #
4)	L1 AR-1016-2	7.135	6.185	6266526	2421884	40.035	16.904 #
5)	L1 AR-1016-3	7.298	0.000	11282472	0	116.641	N.D. #
6)	L1 AR-1016-4	7.298	6.554	11282472	1771869	144.621	28.574 #
7)	L1 AR-1016-5	7.613	6.702	7657733	1094448	97.414	13.445 #
10)	L2 AR-1221-3	0.000	5.335	0	16402979	N.D.	300.796 #
11)	L3 AR-1232-1	0.000	5.335	0	16402979	N.D.	339.693 #
12)	L3 AR-1232-2	0.000	6.185	0	2421884	N.D.	42.468 #
13)	L3 AR-1232-3	7.135	0.000	6266526	0	93.862	N.D. #
14)	L3 AR-1232-4	7.298	6.554	11282472	1771869	351.735	66.370 #
15)	L3 AR-1232-5	0.000	6.702	0	1094448	N.D.	37.320 #
16)	L4 AR-1242-1	7.135	6.185	6266526	2421884	70.057	29.593 #
17)	L4 AR-1242-2	7.135	6.185	6266526	2421884	48.732	21.444 #
18)	L4 AR-1242-3	7.298	0.000	11282472	0	139.141	N.D. #
19)	L4 AR-1242-4	7.298	6.554	11282472	1771869	175.500	29.881 #
20)	L4 AR-1242-5	8.183	7.132	2674130	9887038	30.139	111.348 #
21)	L5 AR-1248-1	7.135	6.185	6266526	2421884	84.527	36.527 #
22)	L5 AR-1248-2	0.000	6.554	0	1771869	N.D.	20.322 #
23)	L5 AR-1248-3	0.000	6.554	0	1771869	N.D.	19.852 #
24)	L5 AR-1248-4	8.114	6.702	82777630	1094448	529.410	9.937 #
25)	L5 AR-1248-5	8.183	7.218	2674130	5089597	17.672	39.708 #
26)	L6 AR-1254-1	8.114	7.132	82777630	9887038	595.032	54.062 #
27)	L6 AR-1254-2	8.327	7.304	16259224	1535617	71.037	9.487 #
28)	L6 AR-1254-3	8.724	7.753	22124456	3161029	80.915	10.960 #
29)	L6 AR-1254-4	9.014	8.005	2581145	1912358	10.485	8.810
30)	L6 AR-1254-5	9.454	8.484	14424511	7516874	53.257	24.992 #
31)	L7 AR-1260-1	8.883	7.920	4407010	3849529	24.774	21.218
32)	L7 AR-1260-2	9.152	8.099	70846328	3772388	280.830	15.376 #
33)	L7 AR-1260-3	9.587	8.307	2998530	3852573	13.086	18.106 #
34)	L7 AR-1260-4	9.769	8.761	10261657	4541557	40.188	22.451 #
35)	L7 AR-1260-5	10.117	9.012	6385544	8269364	9.480	14.011 #
36)	L8 AR-1262-1	9.587	8.562	2998530	7404662	19.510	51.613 #
37)	L8 AR-1262-2	10.117	9.012	6385544	8269364	7.294	11.159 #
38)	L8 AR-1262-3	10.472	9.304	5774785	1829750	9.094	5.784 #
39)	L8 AR-1262-4	0.000	9.371	0	4750839	N.D.	8.448 #
40)	L8 AR-1262-5	0.000	9.891	0	2169052	N.D.	7.595 #
41)	L9 AR-1268-1	10.472	9.304	5774785	1829750	4.054	1.601 #
42)	L9 AR-1268-2	0.000	9.371	0	4750839	N.D.	4.628 #
43)	L9 AR-1268-3	0.000	9.582	0	2880638	N.D.	3.315 #
44)	L9 AR-1268-4	0.000	9.891	0	2169052	N.D.	5.639 #

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Misc :
ALS Vial : 33 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

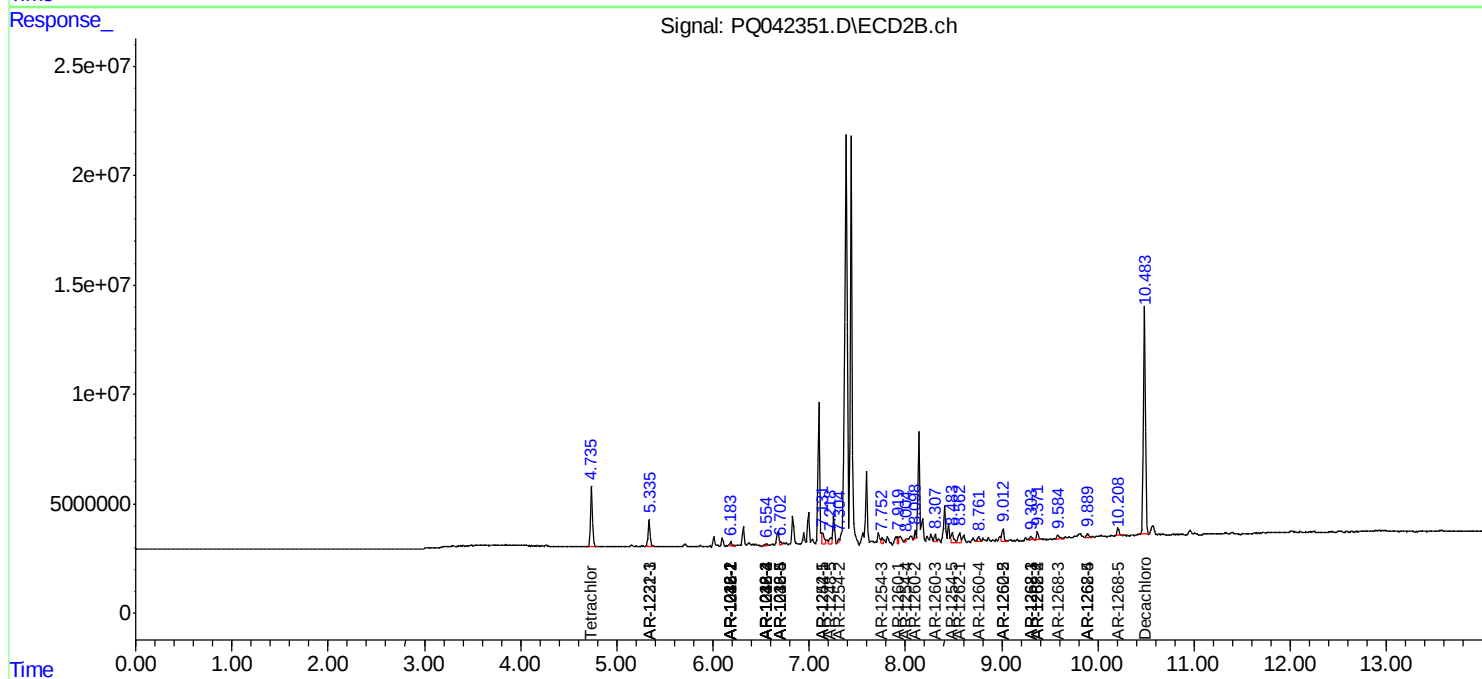
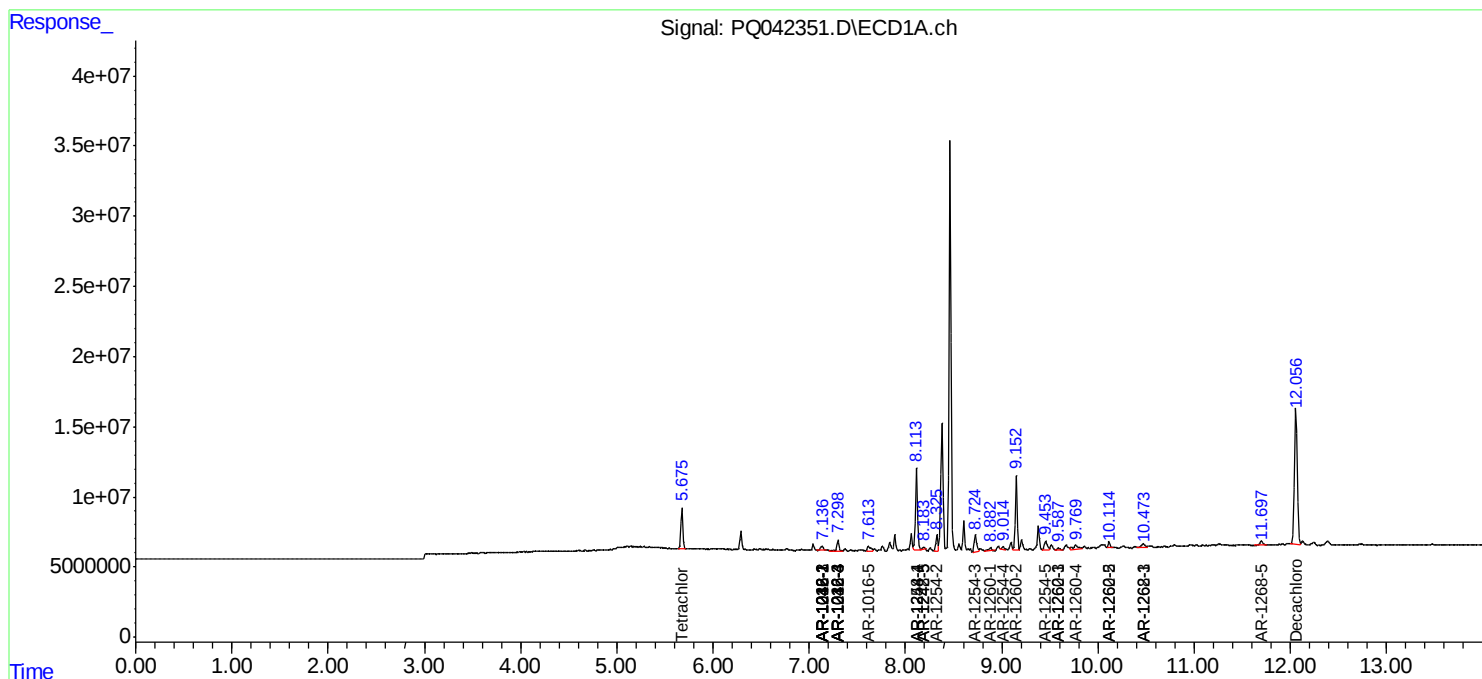
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.698	10.208	6291382	4290104	1.552	1.652

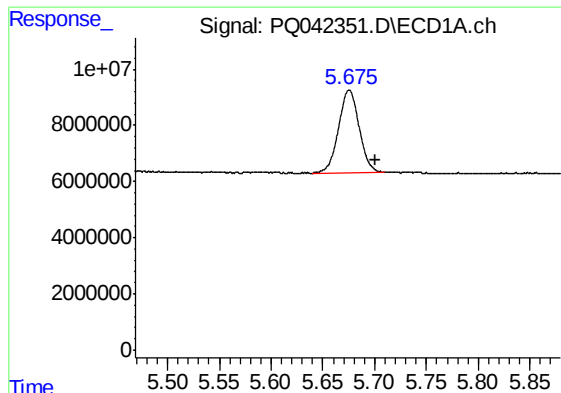
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
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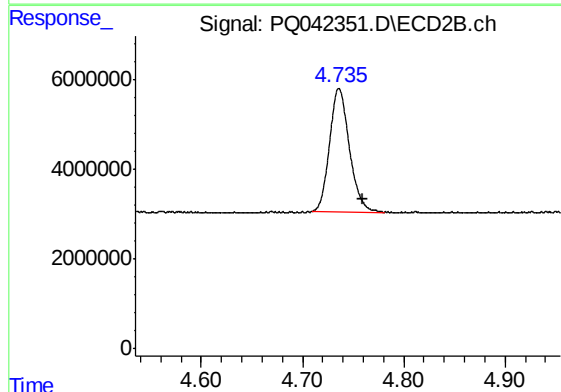
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





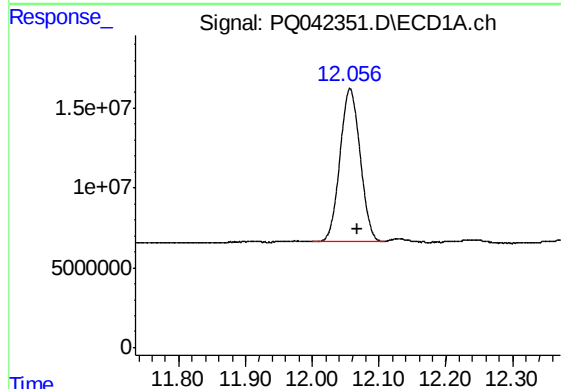
#1 Tetrachloro-m-xylene

R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 40892324
Conc: 17.83 ng/ml



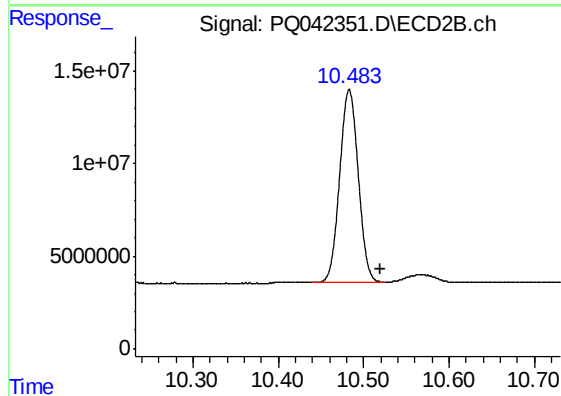
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.024 min
Response: 37781230
Conc: 19.60 ng/ml



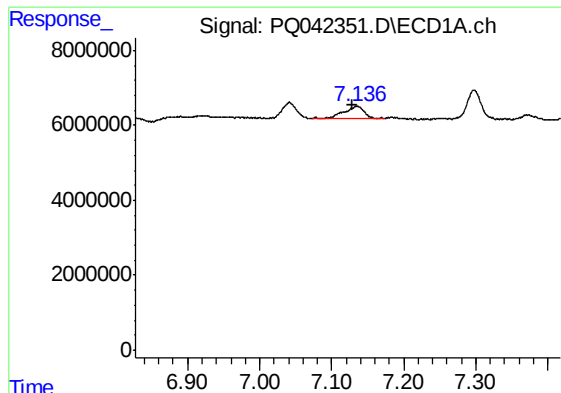
#2 Decachlorobiphenyl

R.T.: 12.057 min
Delta R.T.: -0.011 min
Response: 200753714
Conc: 23.81 ng/ml



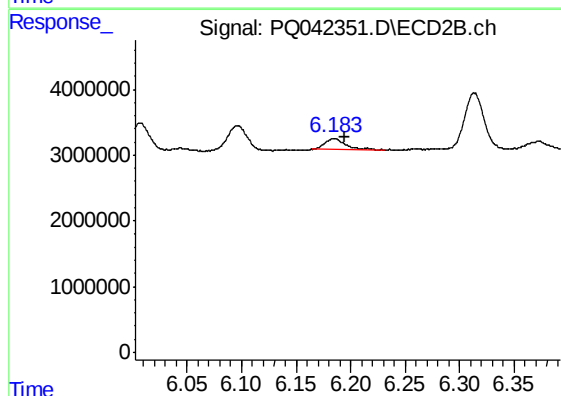
#2 Decachlorobiphenyl

R.T.: 10.483 min
Delta R.T.: -0.037 min
Response: 156889501
Conc: 32.43 ng/ml



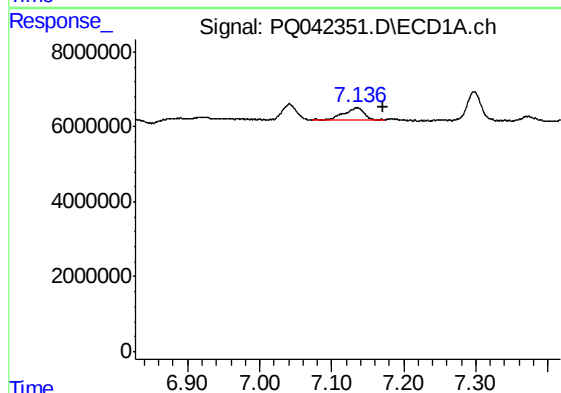
#3 AR-1016-1

R.T.: 7.135 min
Delta R.T.: 0.006 min
Response: 6266526
Conc: 57.98 ng/ml



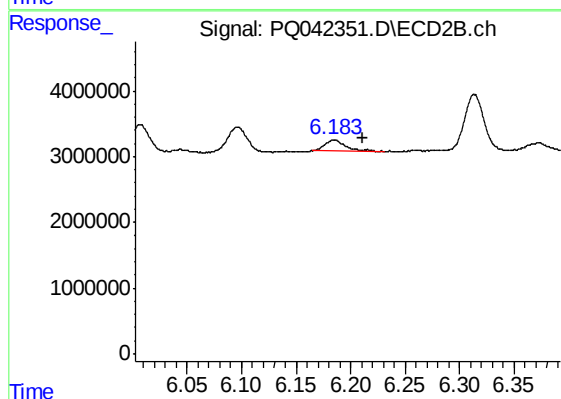
#3 AR-1016-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 2421884
Conc: 23.34 ng/ml



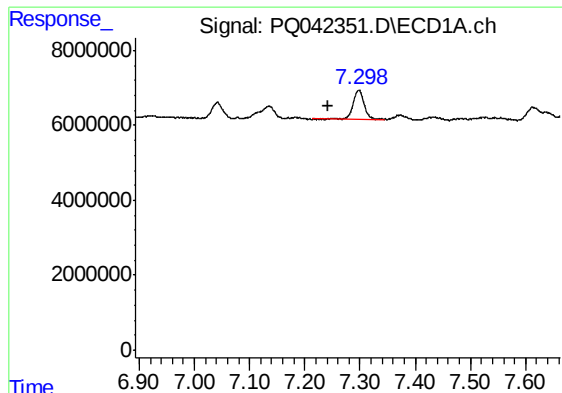
#4 AR-1016-2

R.T.: 7.135 min
Delta R.T.: -0.037 min
Response: 6266526
Conc: 40.03 ng/ml



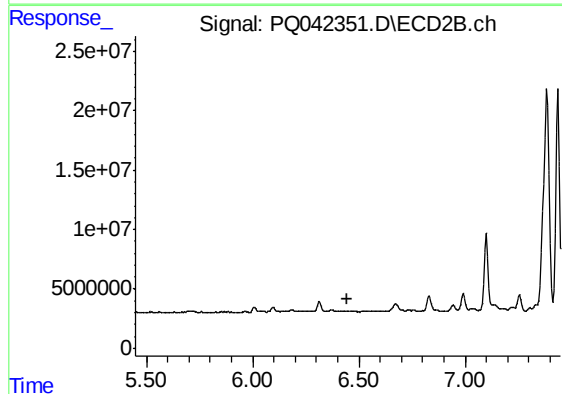
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.026 min
Response: 2421884
Conc: 16.90 ng/ml



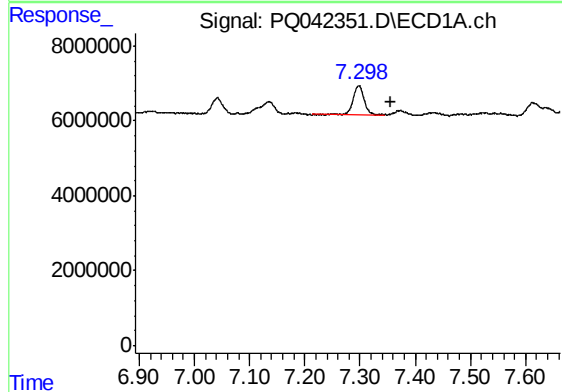
#5 AR-1016-3

R.T.: 7.298 min
Delta R.T.: 0.055 min
Response: 11282472
Conc: 116.64 ng/ml



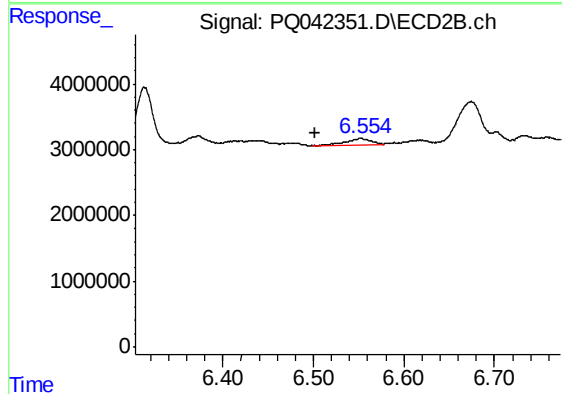
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



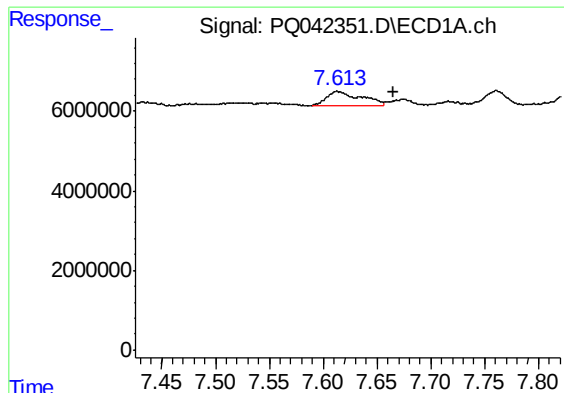
#6 AR-1016-4

R.T.: 7.298 min
Delta R.T.: -0.058 min
Response: 11282472
Conc: 144.62 ng/ml



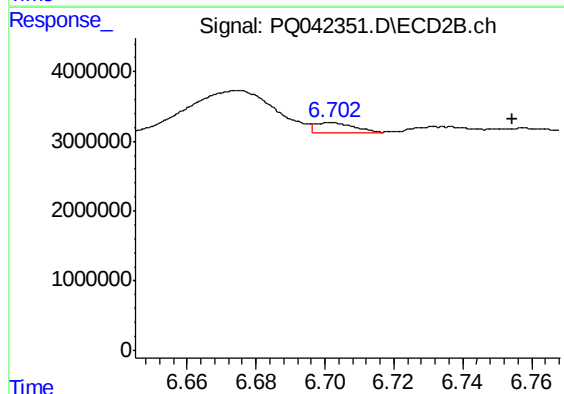
#6 AR-1016-4

R.T.: 6.554 min
Delta R.T.: 0.052 min
Response: 1771869
Conc: 28.57 ng/ml



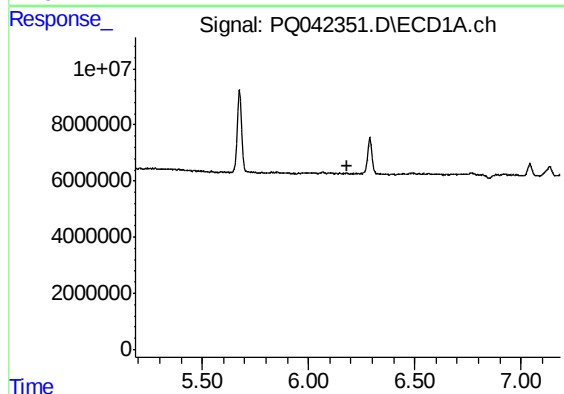
#7 AR-1016-5

R.T.: 7.613 min
Delta R.T.: -0.052 min
Response: 7657733
Conc: 97.41 ng/ml



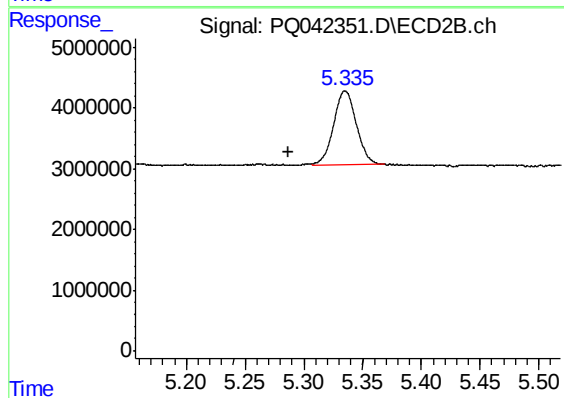
#7 AR-1016-5

R.T.: 6.702 min
Delta R.T.: -0.052 min
Response: 1094448
Conc: 13.44 ng/ml



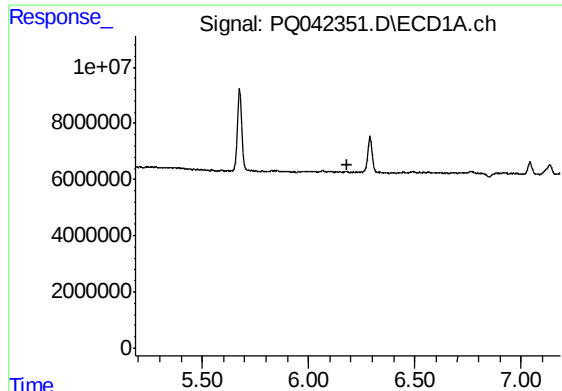
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



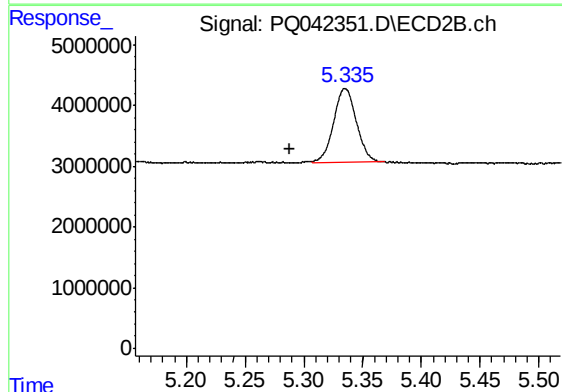
#10 AR-1221-3

R.T.: 5.335 min
Delta R.T.: 0.048 min
Response: 16402979
Conc: 300.80 ng/ml



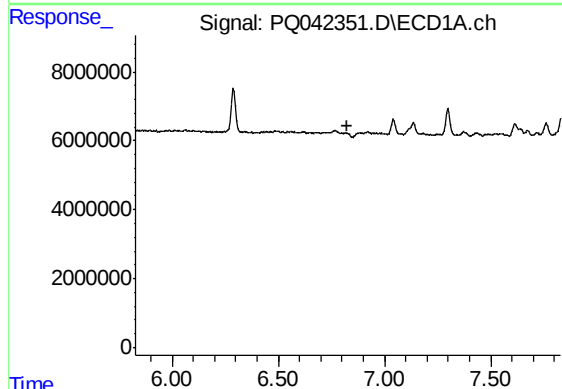
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



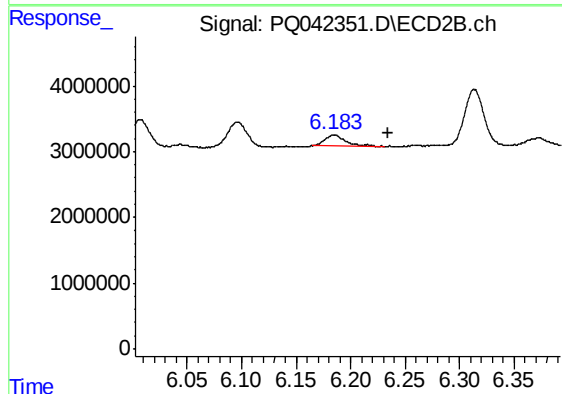
#11 AR-1232-1

R.T.: 5.335 min
Delta R.T.: 0.047 min
Response: 16402979
Conc: 339.69 ng/ml



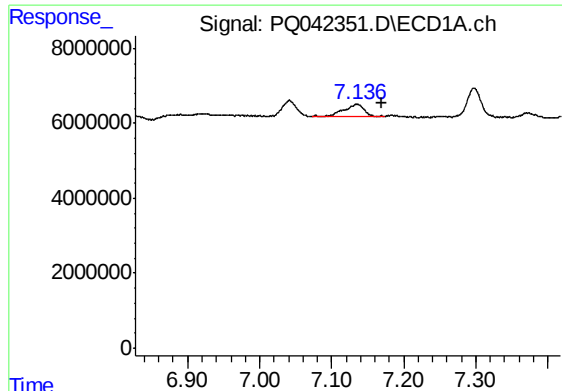
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



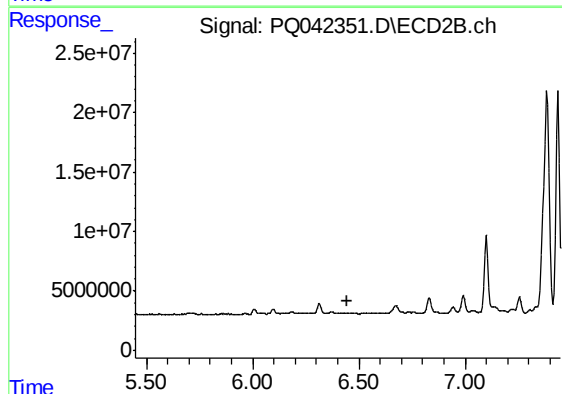
#12 AR-1232-2

R.T.: 6.185 min
Delta R.T.: -0.049 min
Response: 2421884
Conc: 42.47 ng/ml



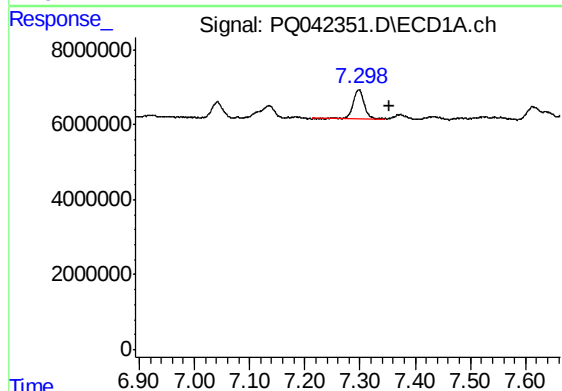
#13 AR-1232-3

R.T.: 7.135 min
Delta R.T.: -0.035 min
Response: 6266526
Conc: 93.86 ng/ml



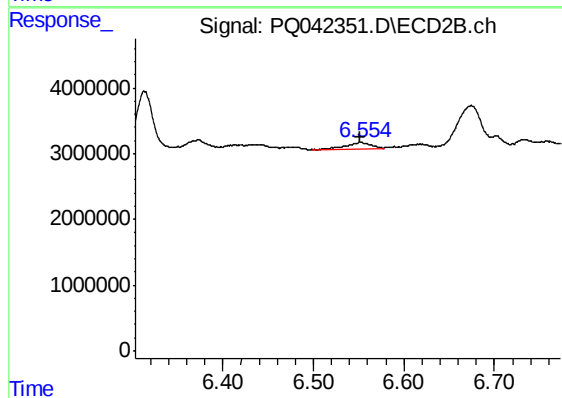
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



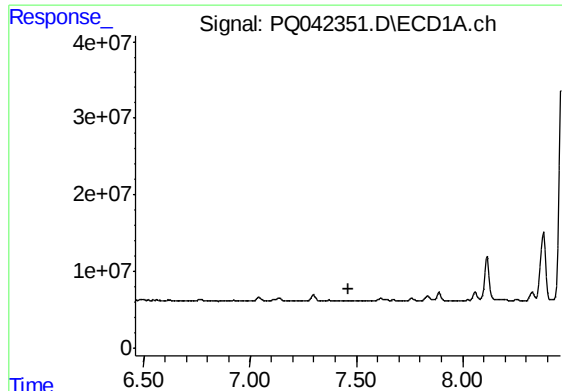
#14 AR-1232-4

R.T.: 7.298 min
Delta R.T.: -0.056 min
Response: 11282472
Conc: 351.74 ng/ml



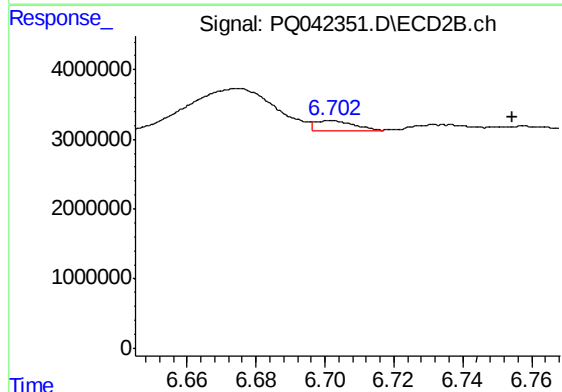
#14 AR-1232-4

R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 1771869
Conc: 66.37 ng/ml



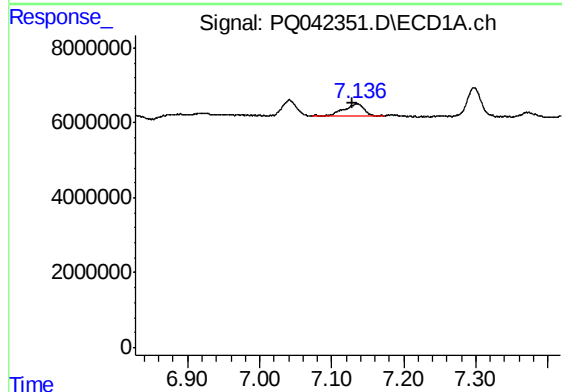
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.



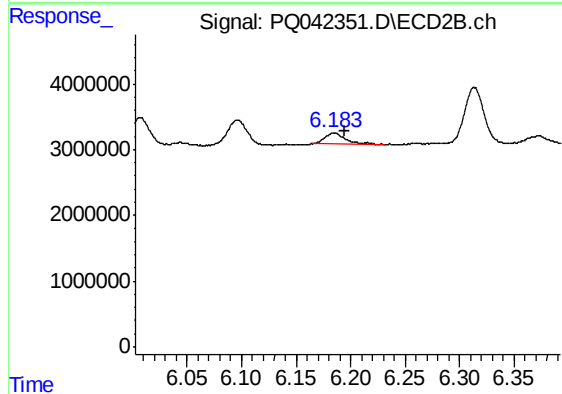
#15 AR-1232-5

R.T.: 6.702 min
Delta R.T.: -0.052 min
Response: 1094448
Conc: 37.32 ng/ml



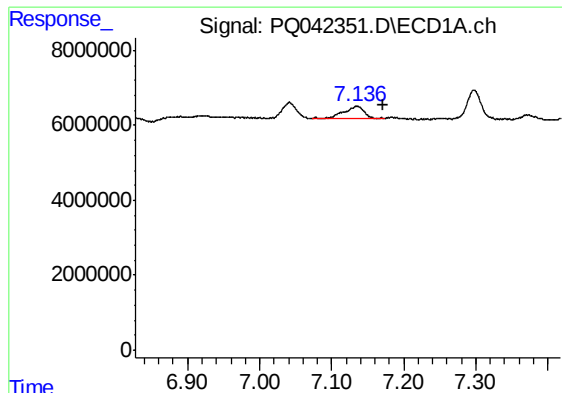
#16 AR-1242-1

R.T.: 7.135 min
Delta R.T.: 0.006 min
Response: 6266526
Conc: 70.06 ng/ml



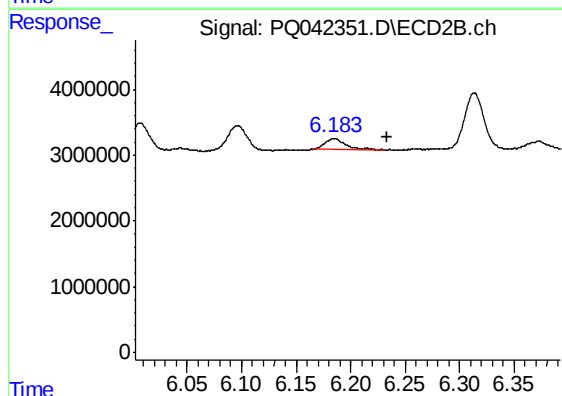
#16 AR-1242-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 2421884
Conc: 29.59 ng/ml



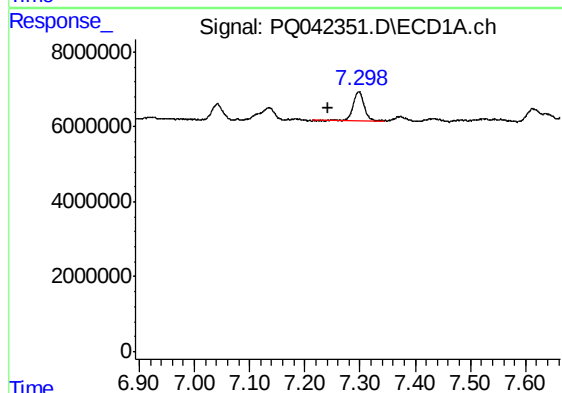
#17 AR-1242-2

R.T.: 7.135 min
Delta R.T.: -0.036 min
Response: 6266526
Conc: 48.73 ng/ml



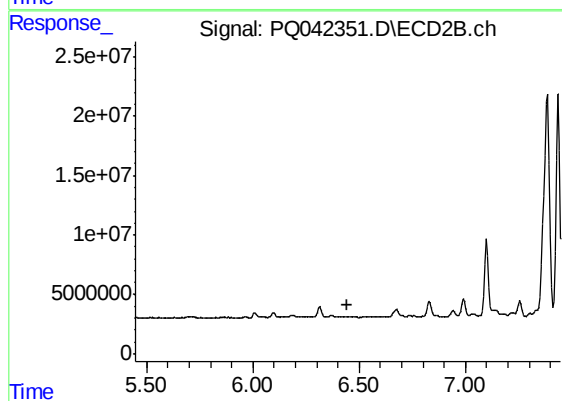
#17 AR-1242-2

R.T.: 6.185 min
Delta R.T.: -0.049 min
Response: 2421884
Conc: 21.44 ng/ml



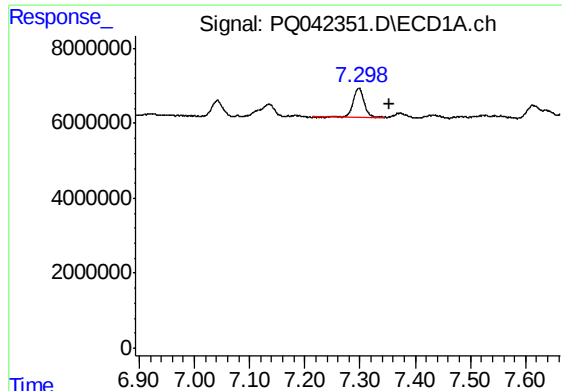
#18 AR-1242-3

R.T.: 7.298 min
Delta R.T.: 0.056 min
Response: 11282472
Conc: 139.14 ng/ml



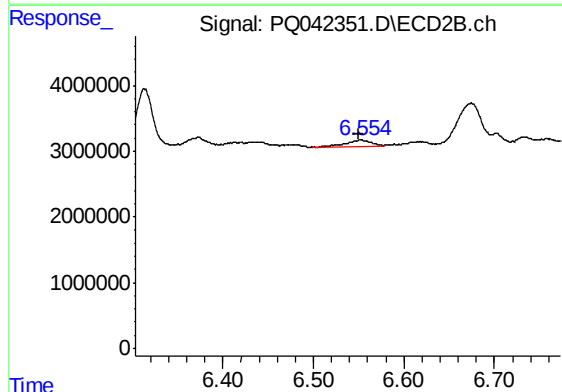
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.



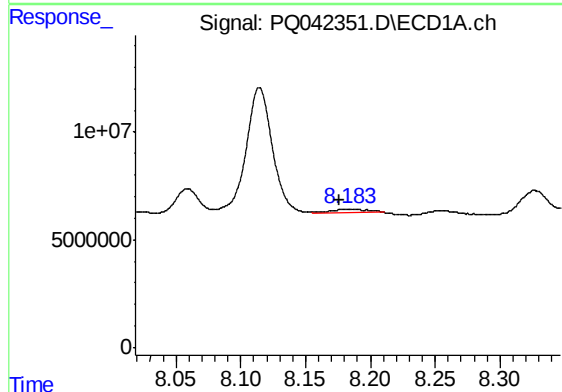
#19 AR-1242-4

R.T.: 7.298 min
Delta R.T.: -0.057 min
Response: 11282472
Conc: 175.50 ng/ml



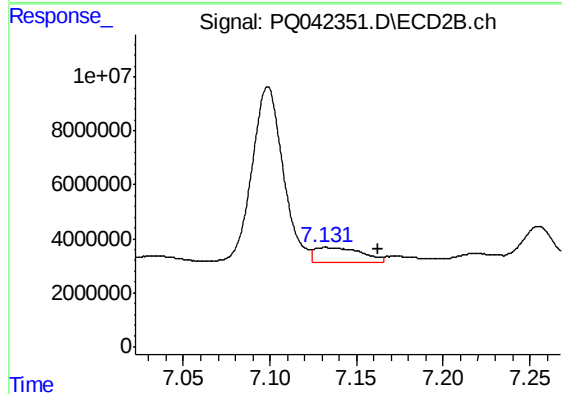
#19 AR-1242-4

R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 1771869
Conc: 29.88 ng/ml



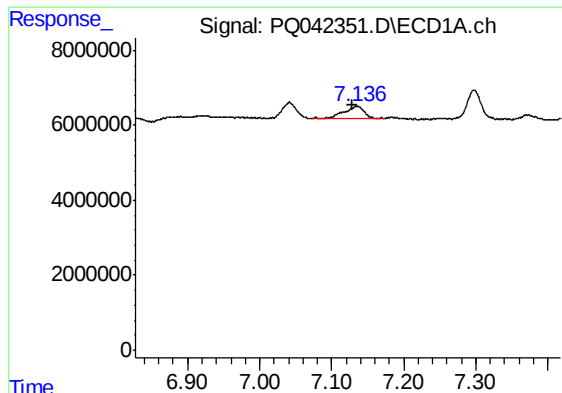
#20 AR-1242-5

R.T.: 8.183 min
Delta R.T.: 0.007 min
Response: 2674130
Conc: 30.14 ng/ml



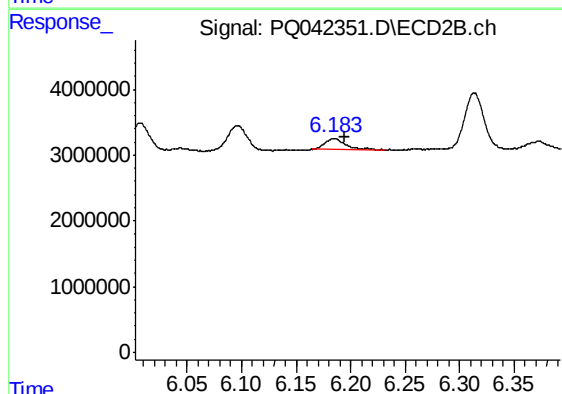
#20 AR-1242-5

R.T.: 7.132 min
Delta R.T.: -0.030 min
Response: 9887038
Conc: 111.35 ng/ml



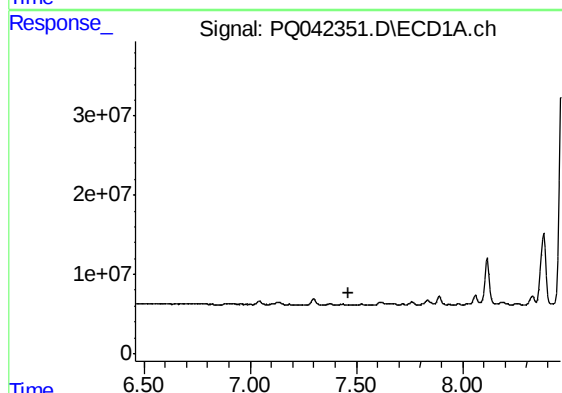
#21 AR-1248-1

R.T.: 7.135 min
Delta R.T.: 0.007 min
Response: 6266526
Conc: 84.53 ng/ml



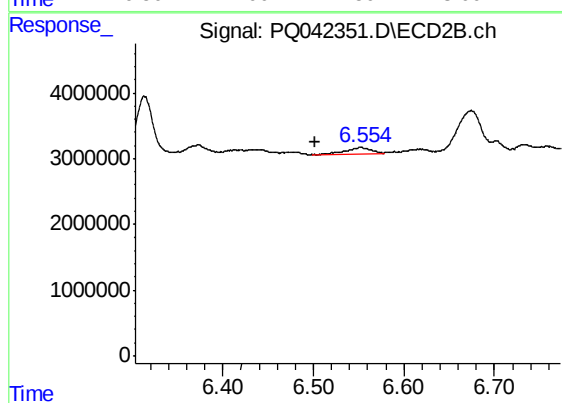
#21 AR-1248-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 2421884
Conc: 36.53 ng/ml



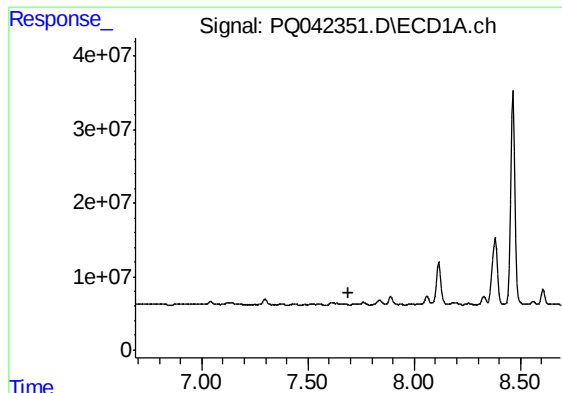
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.



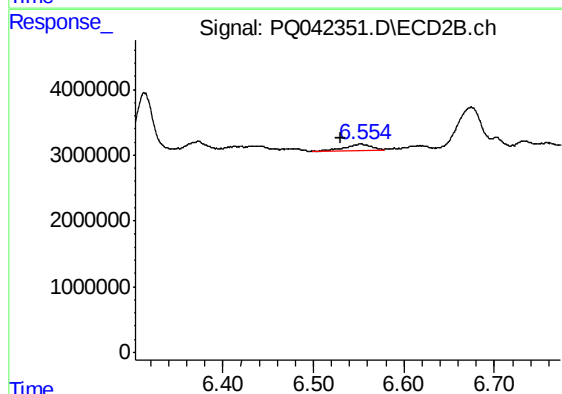
#22 AR-1248-2

R.T.: 6.554 min
Delta R.T.: 0.052 min
Response: 1771869
Conc: 20.32 ng/ml



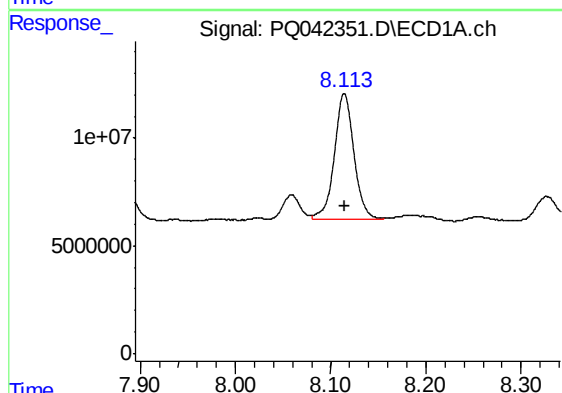
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.



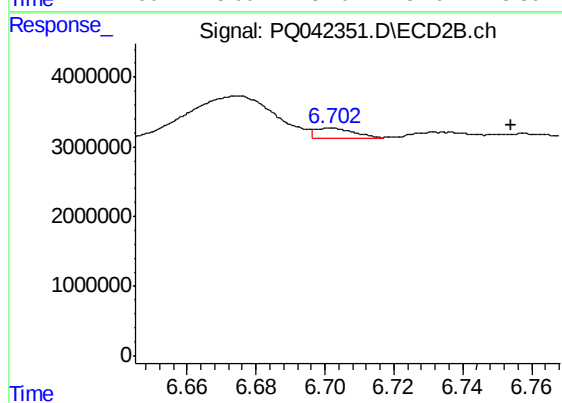
#23 AR-1248-3

R.T.: 6.554 min
Delta R.T.: 0.024 min
Response: 1771869
Conc: 19.85 ng/ml



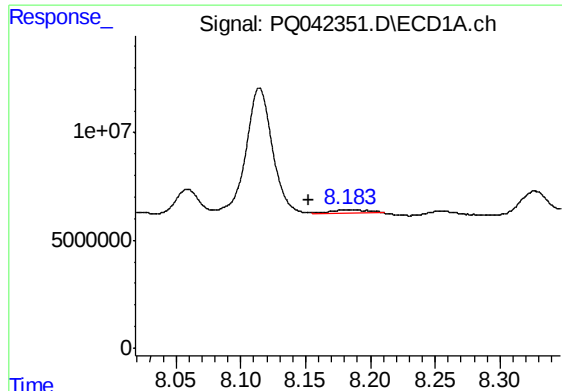
#24 AR-1248-4

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 82777630
Conc: 529.41 ng/ml



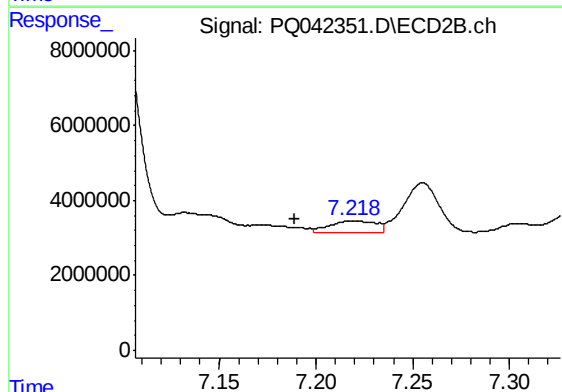
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: -0.052 min
Response: 1094448
Conc: 9.94 ng/ml



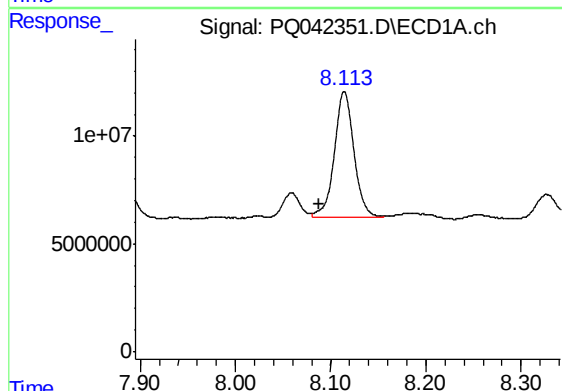
#25 AR-1248-5

R.T.: 8.183 min
Delta R.T.: 0.030 min
Response: 2674130
Conc: 17.67 ng/ml



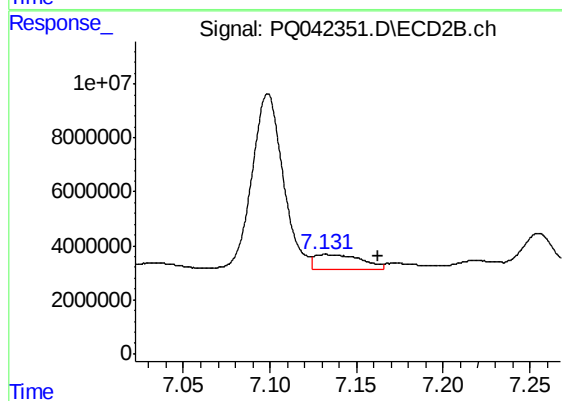
#25 AR-1248-5

R.T.: 7.218 min
Delta R.T.: 0.029 min
Response: 5089597
Conc: 39.71 ng/ml



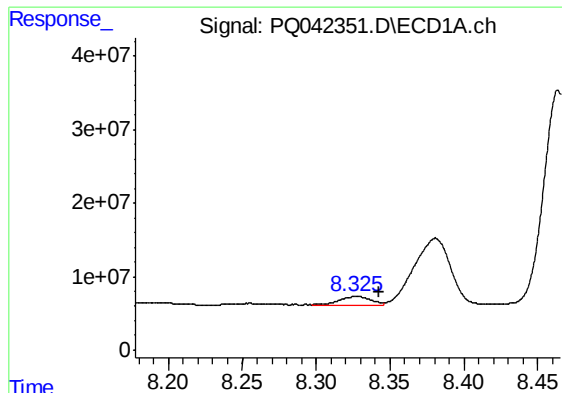
#26 AR-1254-1

R.T.: 8.114 min
Delta R.T.: 0.026 min
Response: 82777630
Conc: 595.03 ng/ml



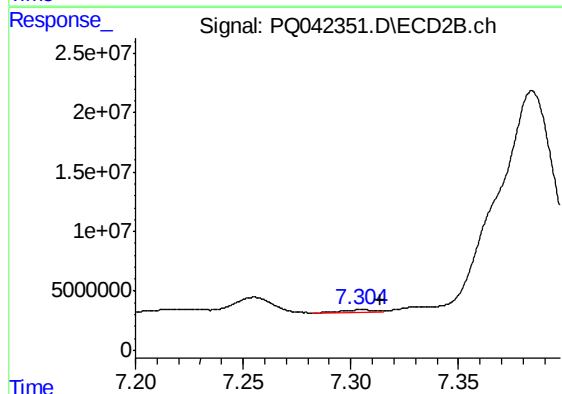
#26 AR-1254-1

R.T.: 7.132 min
Delta R.T.: -0.030 min
Response: 9887038
Conc: 54.06 ng/ml



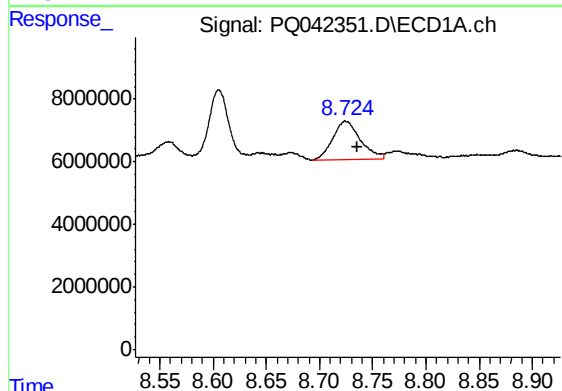
#27 AR-1254-2

R.T.: 8.327 min
Delta R.T.: -0.016 min
Response: 16259224
Conc: 71.04 ng/ml



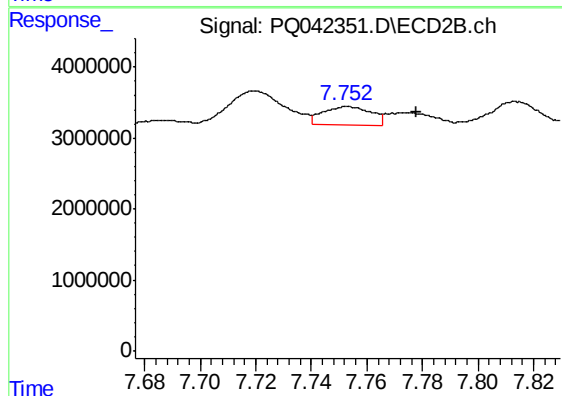
#27 AR-1254-2

R.T.: 7.304 min
Delta R.T.: -0.010 min
Response: 1535617
Conc: 9.49 ng/ml



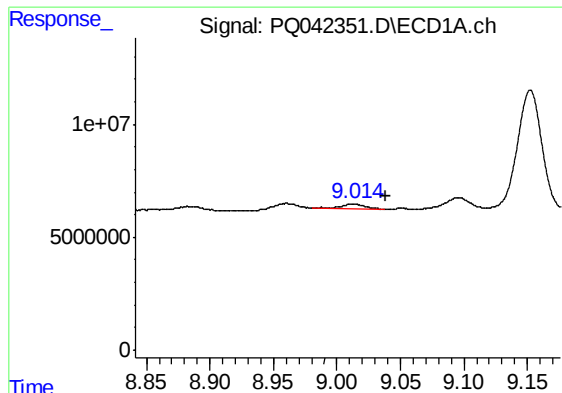
#28 AR-1254-3

R.T.: 8.724 min
Delta R.T.: -0.011 min
Response: 22124456
Conc: 80.92 ng/ml



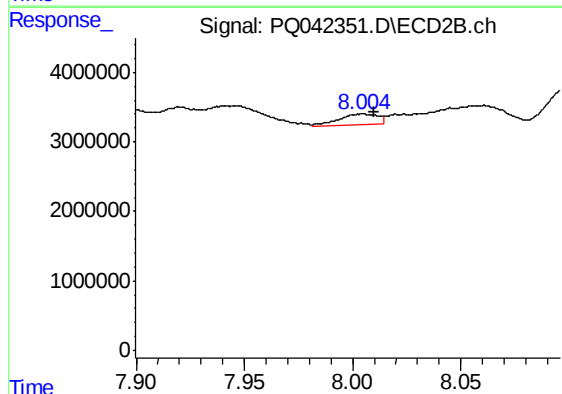
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: -0.025 min
Response: 3161029
Conc: 10.96 ng/ml



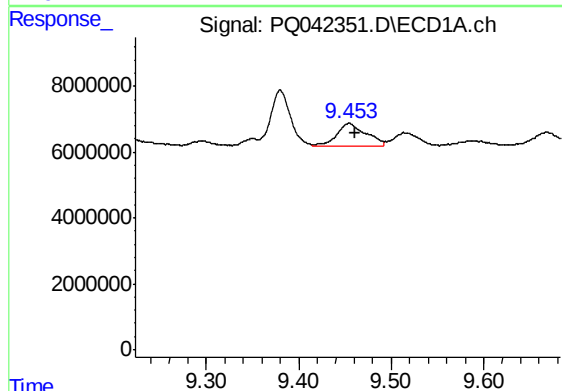
#29 AR-1254-4

R.T.: 9.014 min
Delta R.T.: -0.025 min
Response: 2581145
Conc: 10.49 ng/ml



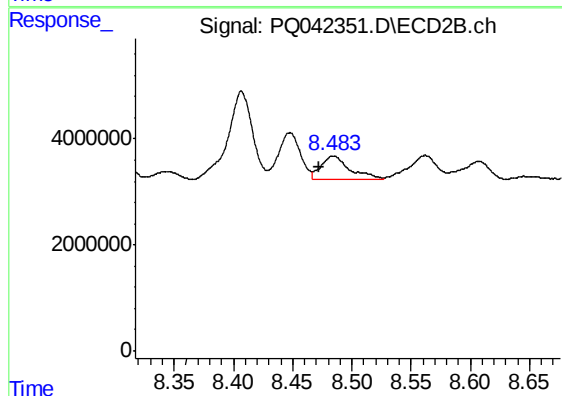
#29 AR-1254-4

R.T.: 8.005 min
Delta R.T.: -0.005 min
Response: 1912358
Conc: 8.81 ng/ml



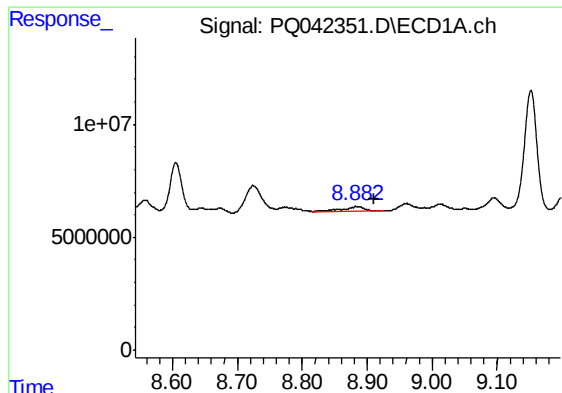
#30 AR-1254-5

R.T.: 9.454 min
Delta R.T.: -0.007 min
Response: 14424511
Conc: 53.26 ng/ml



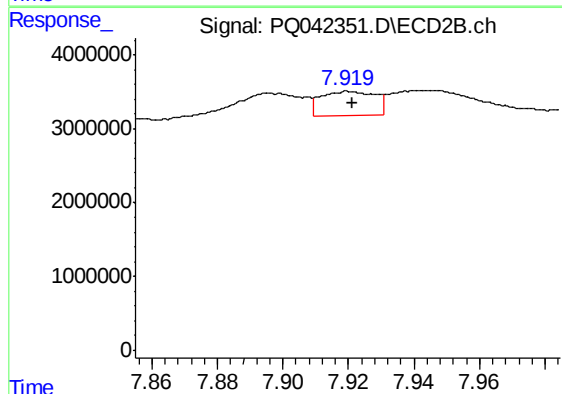
#30 AR-1254-5

R.T.: 8.484 min
Delta R.T.: 0.011 min
Response: 7516874
Conc: 24.99 ng/ml



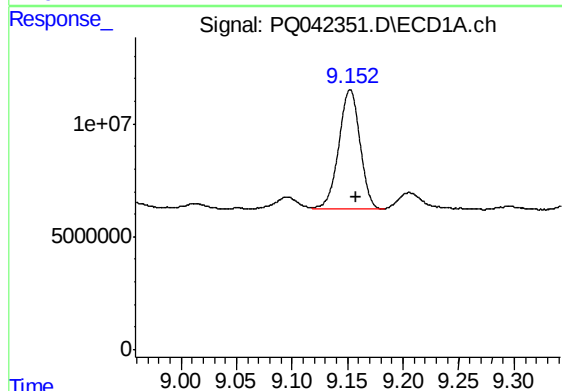
#31 AR-1260-1

R.T.: 8.883 min
Delta R.T.: -0.028 min
Response: 4407010
Conc: 24.77 ng/ml



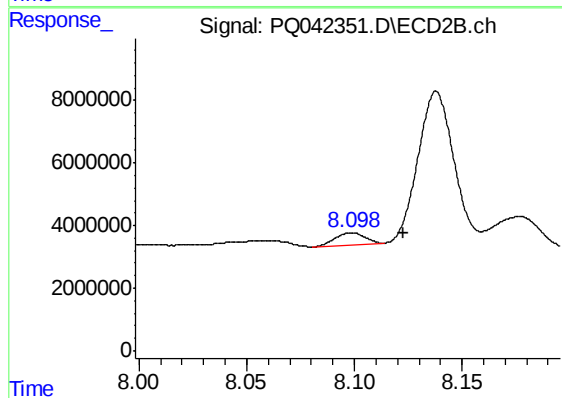
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: -0.001 min
Response: 3849529
Conc: 21.22 ng/ml



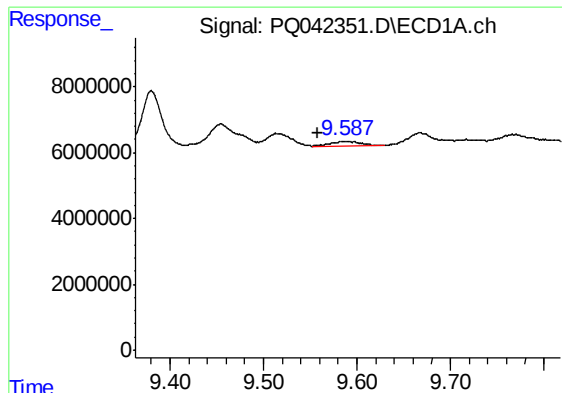
#32 AR-1260-2

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 70846328
Conc: 280.83 ng/ml



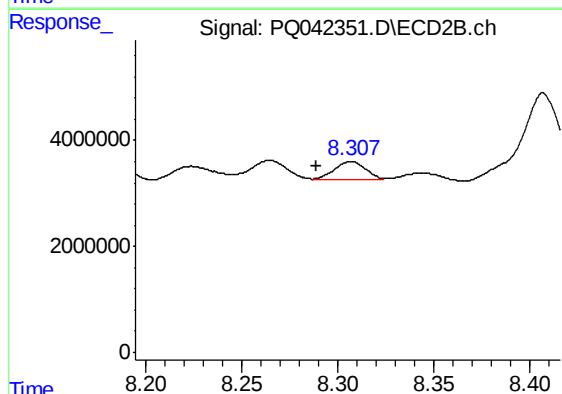
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.024 min
Response: 3772388
Conc: 15.38 ng/ml



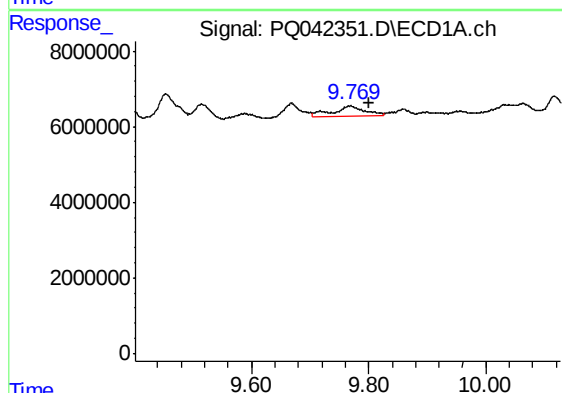
#33 AR-1260-3

R.T.: 9.587 min
Delta R.T.: 0.029 min
Response: 2998530
Conc: 13.09 ng/ml



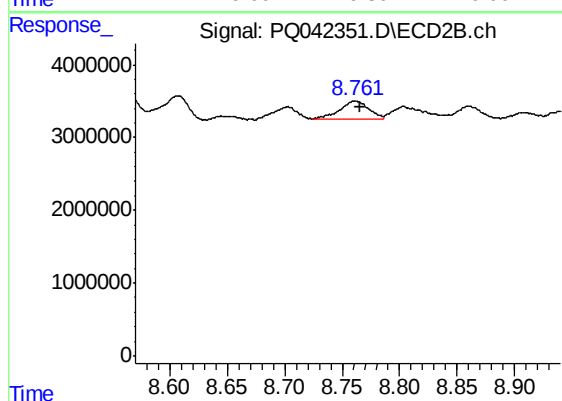
#33 AR-1260-3

R.T.: 8.307 min
Delta R.T.: 0.019 min
Response: 3852573
Conc: 18.11 ng/ml



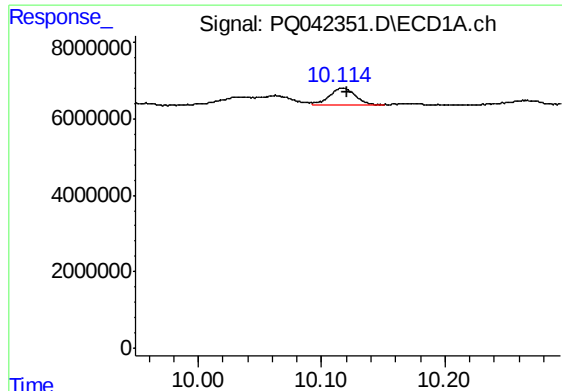
#34 AR-1260-4

R.T.: 9.769 min
Delta R.T.: -0.032 min
Response: 10261657
Conc: 40.19 ng/ml



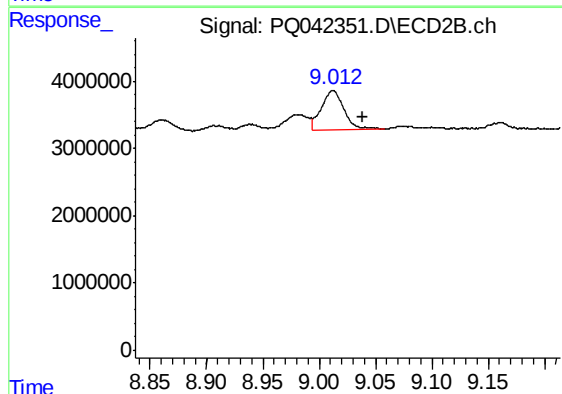
#34 AR-1260-4

R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 4541557
Conc: 22.45 ng/ml



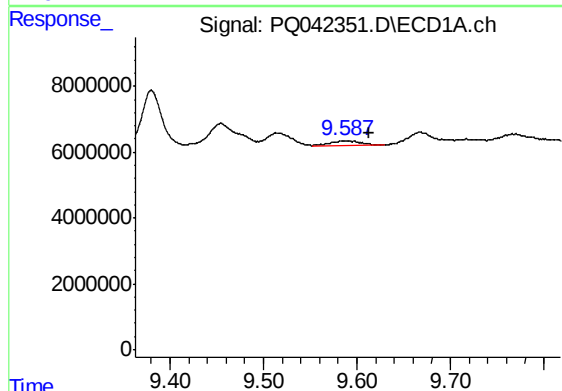
#35 AR-1260-5

R.T.: 10.117 min
Delta R.T.: -0.004 min
Response: 6385544
Conc: 9.48 ng/ml



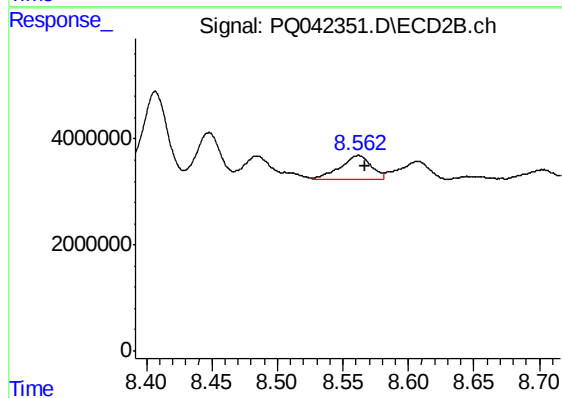
#35 AR-1260-5

R.T.: 9.012 min
Delta R.T.: -0.026 min
Response: 8269364
Conc: 14.01 ng/ml



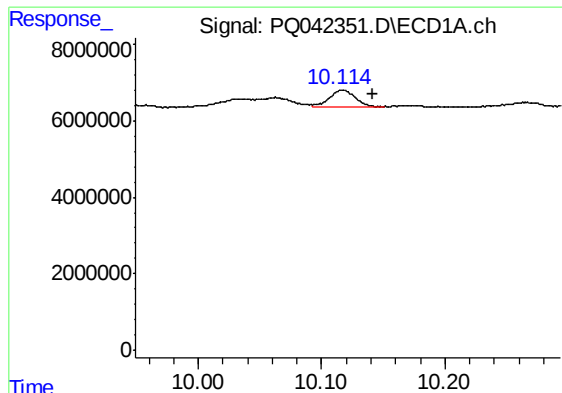
#36 AR-1262-1

R.T.: 9.587 min
Delta R.T.: -0.025 min
Response: 2998530
Conc: 19.51 ng/ml



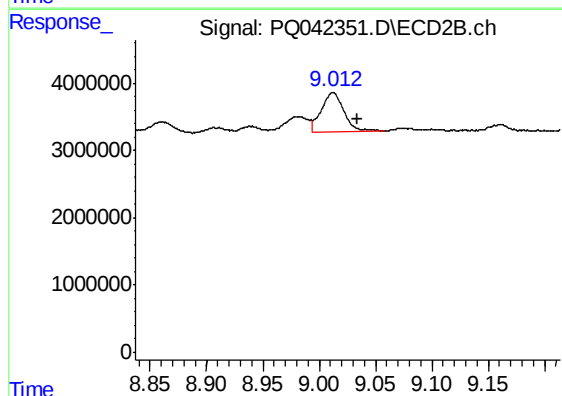
#36 AR-1262-1

R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 7404662
Conc: 51.61 ng/ml



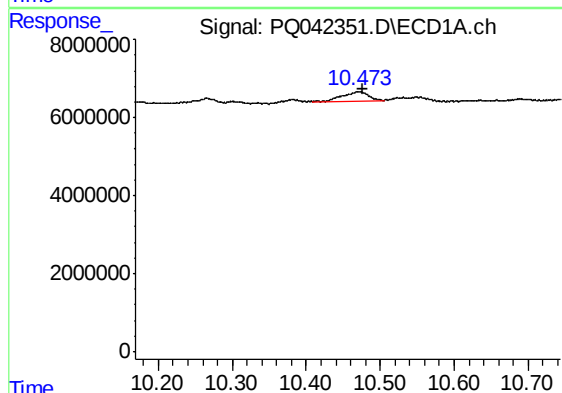
#37 AR-1262-2

R.T.: 10.117 min
Delta R.T.: -0.025 min
Response: 6385544
Conc: 7.29 ng/ml



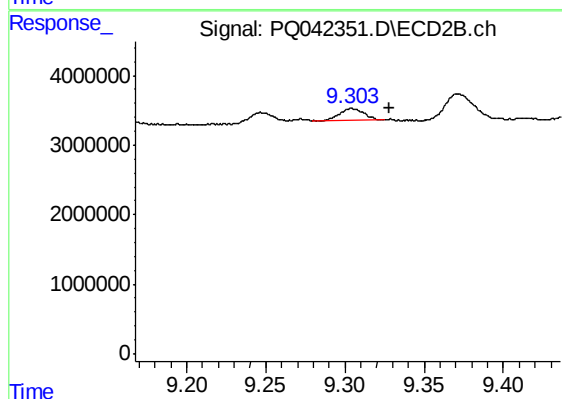
#37 AR-1262-2

R.T.: 9.012 min
Delta R.T.: -0.022 min
Response: 8269364
Conc: 11.16 ng/ml



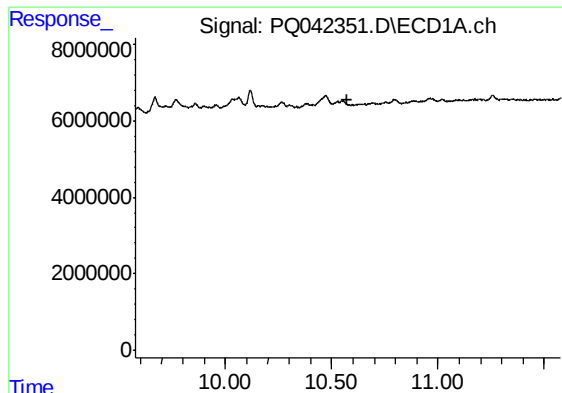
#38 AR-1262-3

R.T.: 10.472 min
Delta R.T.: -0.004 min
Response: 5774785
Conc: 9.09 ng/ml



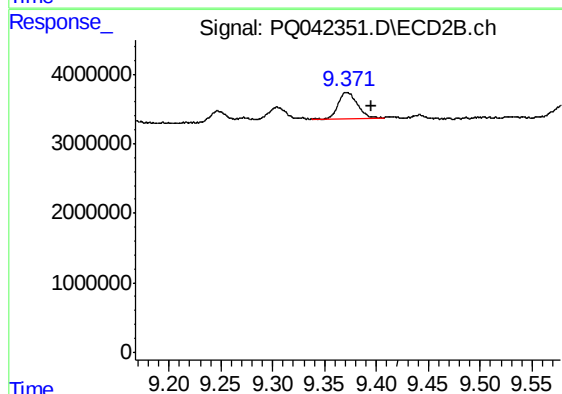
#38 AR-1262-3

R.T.: 9.304 min
Delta R.T.: -0.024 min
Response: 1829750
Conc: 5.78 ng/ml



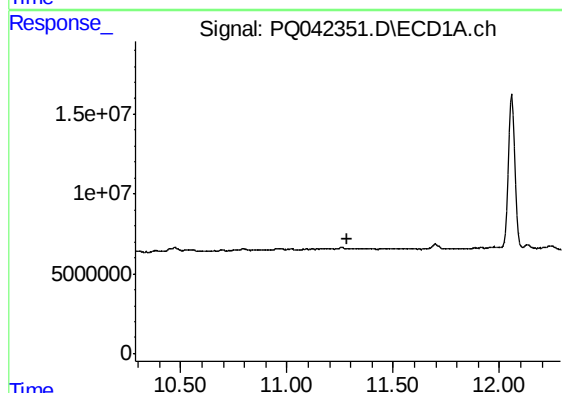
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



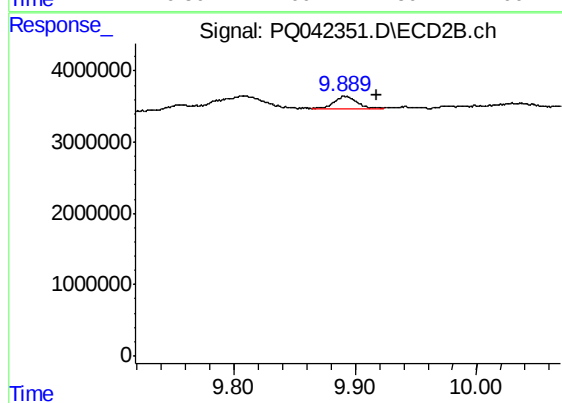
#39 AR-1262-4

R.T.: 9.371 min
Delta R.T.: -0.024 min
Response: 4750839
Conc: 8.45 ng/ml



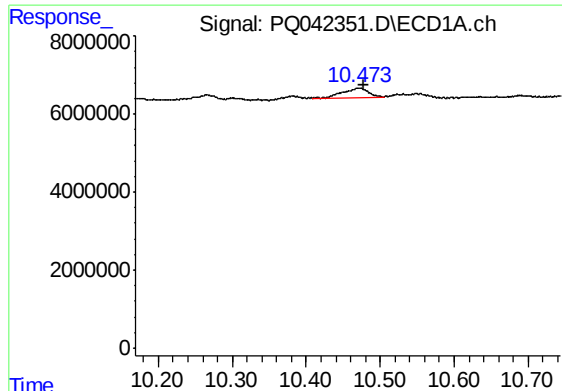
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



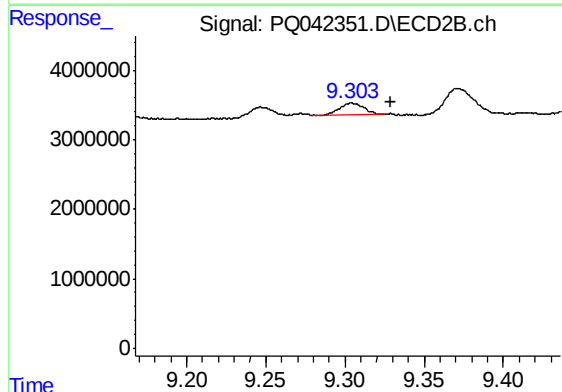
#40 AR-1262-5

R.T.: 9.891 min
Delta R.T.: -0.027 min
Response: 2169052
Conc: 7.59 ng/ml



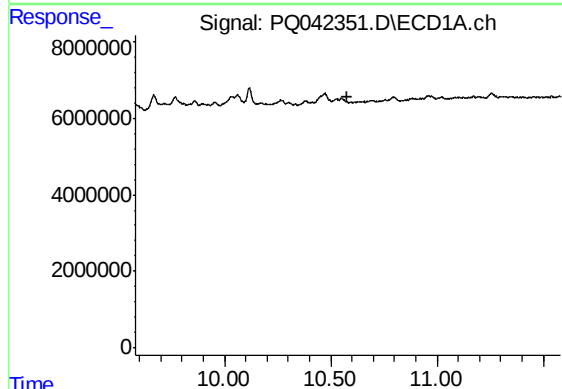
#41 AR-1268-1

R.T.: 10.472 min
Delta R.T.: -0.006 min
Response: 5774785
Conc: 4.05 ng/ml



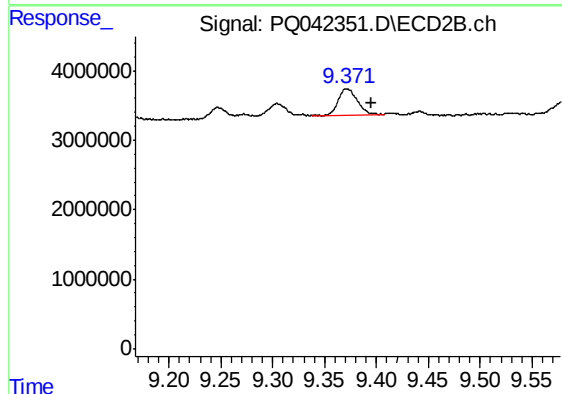
#41 AR-1268-1

R.T.: 9.304 min
Delta R.T.: -0.025 min
Response: 1829750
Conc: 1.60 ng/ml



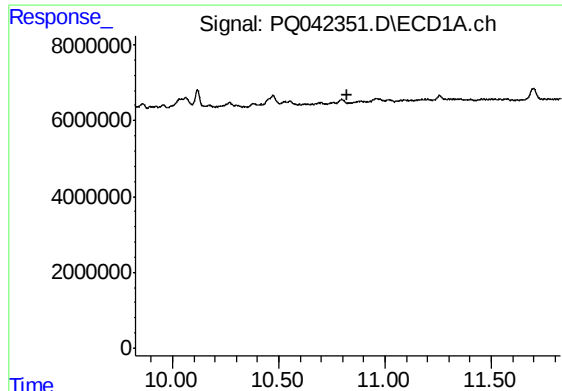
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



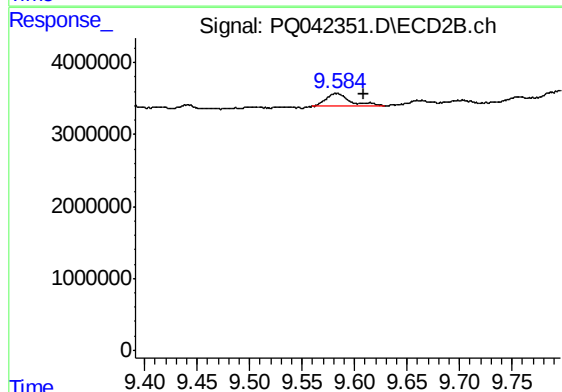
#42 AR-1268-2

R.T.: 9.371 min
Delta R.T.: -0.024 min
Response: 4750839
Conc: 4.63 ng/ml



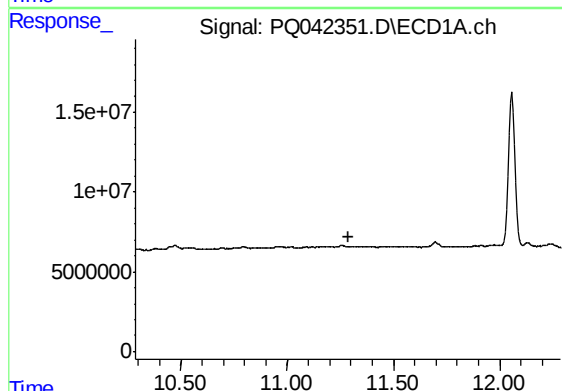
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.



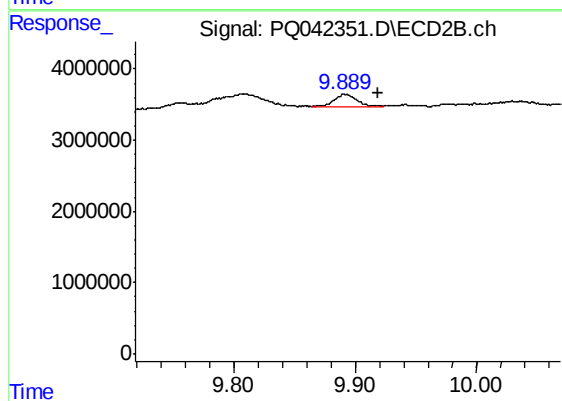
#43 AR-1268-3

R.T.: 9.582 min
Delta R.T.: -0.027 min
Response: 2880638
Conc: 3.32 ng/ml



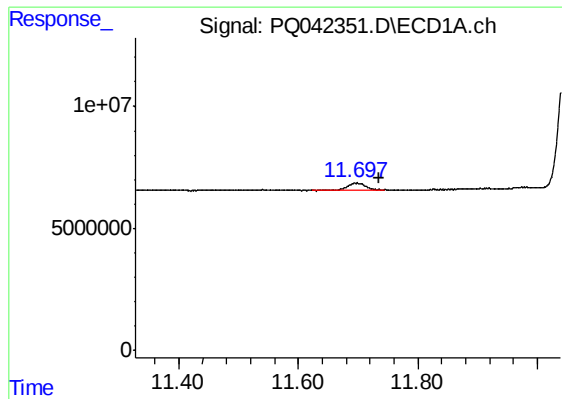
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



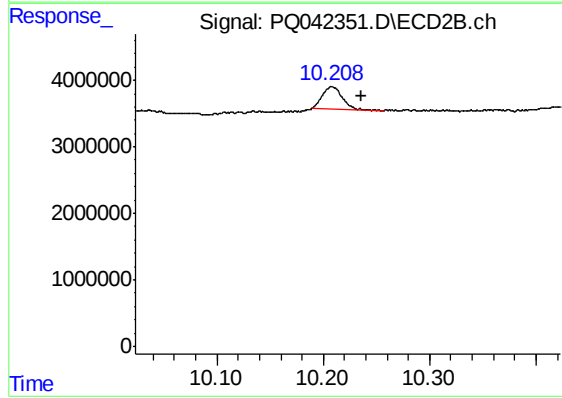
#44 AR-1268-4

R.T.: 9.891 min
Delta R.T.: -0.028 min
Response: 2169052
Conc: 5.64 ng/ml



#45 AR-1268-5

R.T.: 11.698 min
Delta R.T.: -0.037 min
Response: 6291382
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 10.208 min
Delta R.T.: -0.028 min
Response: 4290104
Conc: 1.65 ng/ml