

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
 Data File : PQ047865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 23:17
 Operator : AJ\MA
 Sample : L2746-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 03:57:02 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...	5.321	4.297	154.7E6	70377527	21.653	21.090
2)	SA Decachlor...	11.614	9.673	109.5E6	53053352	15.336	14.670
Target Compounds							
3)	L1 AR-1016-1	6.649	0.000	4533885	0	18.606	N.D. #
4)	L1 AR-1016-2	6.675	5.649	8772494	576894	25.912	3.494 #
5)	L1 AR-1016-3	0.000	5.790	0	1419655	N.D.	17.585 #
6)	L1 AR-1016-4	6.822	5.829	10101003	781916	59.414	12.131 #
7)	L1 AR-1016-5	7.167	6.089	9895784	-87652	58.941	N.D. #
9)	L2 AR-1221-2	5.679	4.656	4019712	937859	71.320	35.517 #
10)	L2 AR-1221-3	5.774	4.748	3214958	1305065	18.243	15.602
11)	L3 AR-1232-1	5.774	4.748	3214958	1305065	23.056	19.355
12)	L3 AR-1232-2	0.000	5.649	0	576894	N.D.	8.749 #
13)	L3 AR-1232-3	6.675	5.790	8772494	1419655	62.701	44.135 #
14)	L3 AR-1232-4	6.822	5.898	10101003	1453444	147.121	51.324 #
15)	L3 AR-1232-5	6.948	6.089	10016307	-87652	194.409	N.D. #
16)	L4 AR-1242-1	6.649	0.000	4533885	0	24.061	N.D. #
17)	L4 AR-1242-2	6.675	5.649	8772494	576894	34.062	4.621 #
18)	L4 AR-1242-3	0.000	5.790	0	1419655	N.D.	22.683 #
19)	L4 AR-1242-4	6.822	5.898	10101003	1453444	75.980	23.780 #
20)	L4 AR-1242-5	7.607	6.445	20699727	13480789	148.200	164.439
21)	L5 AR-1248-1	6.649	0.000	4533885	0	33.560	N.D. #
22)	L5 AR-1248-2	6.948	5.829	10016307	781916	57.967	9.494 #
23)	L5 AR-1248-3	7.167	5.898	9895784	1453444	50.130	17.255 #
24)	L5 AR-1248-4	7.607	6.089	20699727	-87652	92.571	N.D. #
25)	L5 AR-1248-5	7.607	6.445	20699727	13480789	97.122	130.581 #
26)	L6 AR-1254-1	7.556	6.445	35859596	13480789	158.207	79.379 #
27)	L6 AR-1254-2	7.796	6.599	26267627	7194981	74.043	48.932 #
28)	L6 AR-1254-3	8.198	7.023	38927500	17361956	102.132	71.192 #
29)	L6 AR-1254-4	8.475	7.259	16349065	5325257	56.431	34.255 #
30)	L6 AR-1254-5	8.909	7.690	54263849	19705492	172.834	95.361 #
31)	L7 AR-1260-1	8.346	7.159	25985103	13037289	88.110	79.719
32)	L7 AR-1260-2	8.610	7.353	39965432	10789993	116.426	55.048 #
33)	L7 AR-1260-3	8.977	7.512	19104123	9040146	72.143	51.178 #
34)	L7 AR-1260-4	9.229	7.995	21105288	8125061	69.083	51.300 #
35)	L7 AR-1260-5	9.585	8.240	27896415	14875596	42.950	38.219
36)	L8 AR-1262-1	8.977	7.690	19104123	19705492	56.056	194.570 #
37)	L8 AR-1262-2	9.585	8.240	27896415	14875596	41.818	37.707
38)	L8 AR-1262-3	9.928	8.529	13176395	6829440	28.698	47.378 #
39)	L8 AR-1262-4	10.031	8.592	10102482	14211025	29.092	49.534 #
40)	L8 AR-1262-5	10.770	9.098	8583139	4714125	33.586	35.070
41)	L9 AR-1268-1	9.928	8.529	13176395	6829440	13.950	12.862
42)	L9 AR-1268-2	10.031	8.592	10102482	14211025	11.325	28.133 #

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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 03:57:02 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

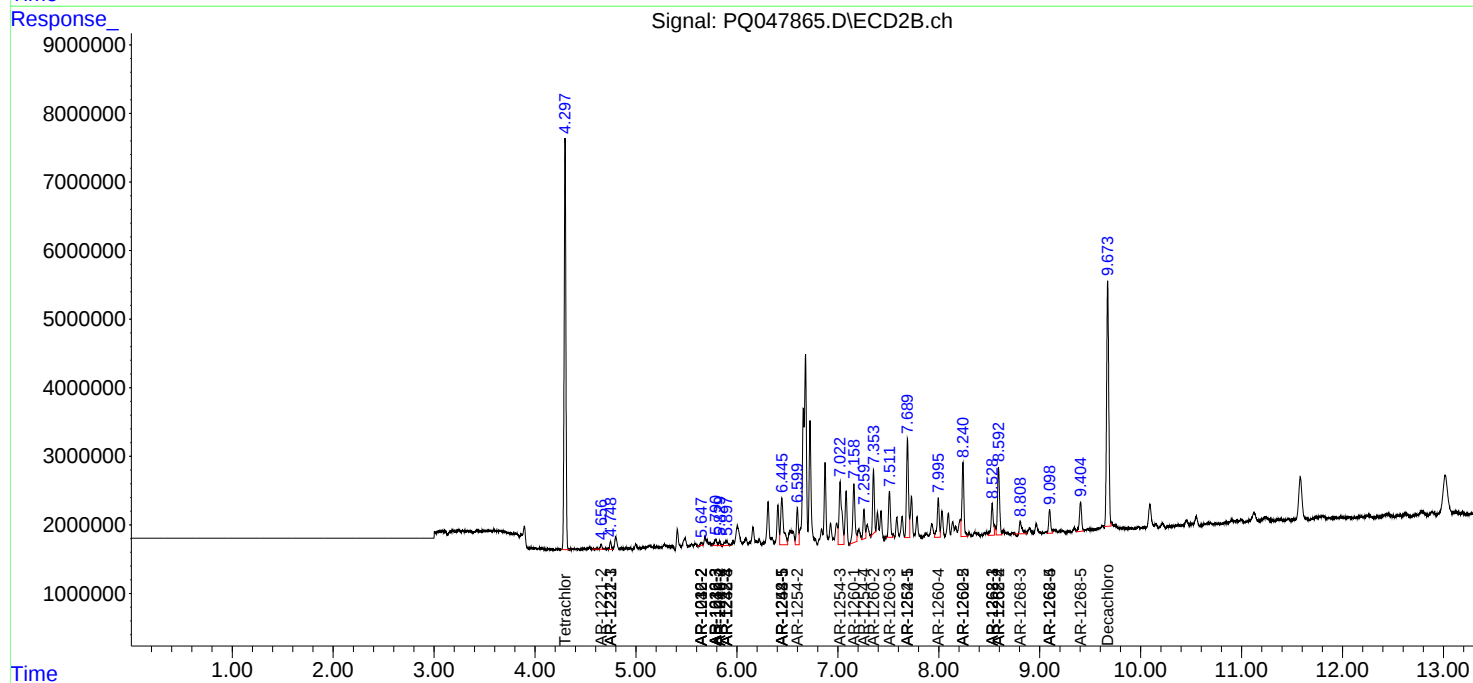
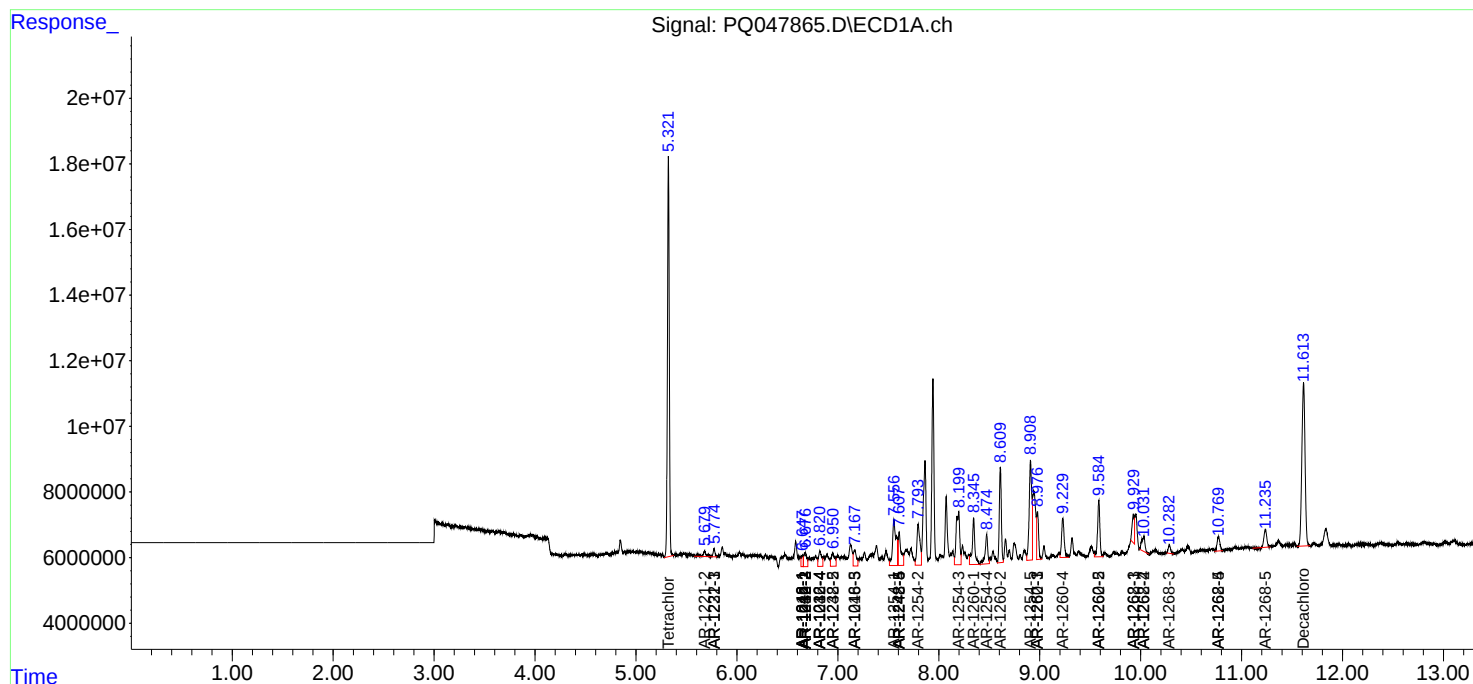
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.284	8.807	4142310	2883030	5.516	6.935 #
44) L9	AR-1268-4	10.770	9.098	8583139	4714125	24.774	25.604
45) L9	AR-1268-5	11.235	9.405	10184313	6370175	3.862	4.463

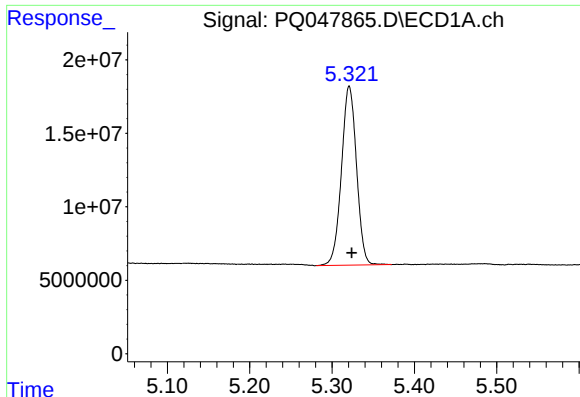
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 23:17
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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

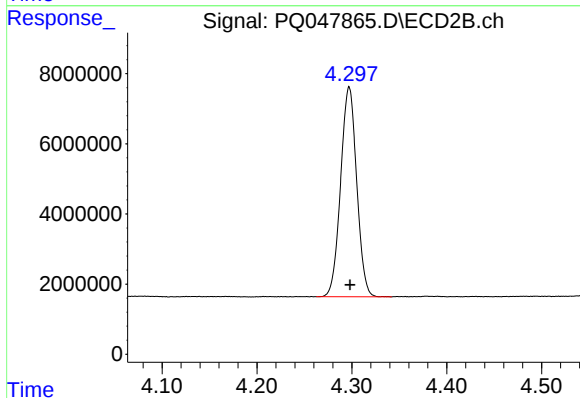
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





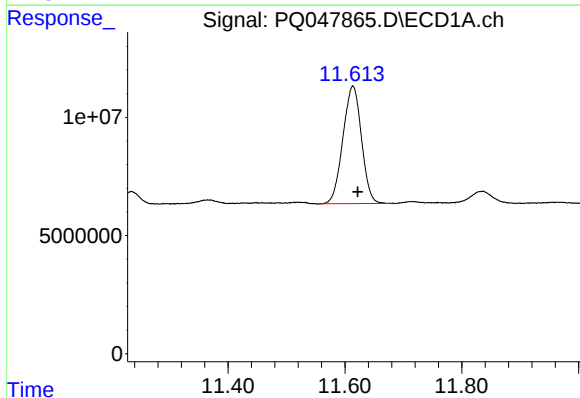
#1 Tetrachloro-m-xylene

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 154718368
Conc: 21.65 ng/ml



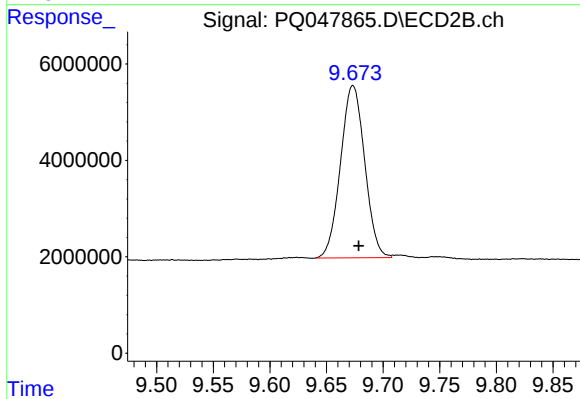
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 70377527
Conc: 21.09 ng/ml



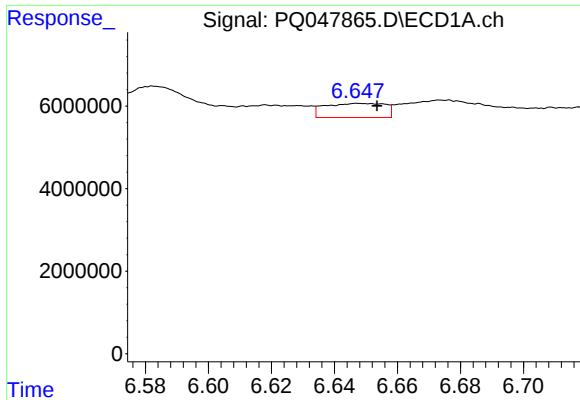
#2 Decachlorobiphenyl

R.T.: 11.614 min
Delta R.T.: -0.008 min
Response: 109528402
Conc: 15.34 ng/ml



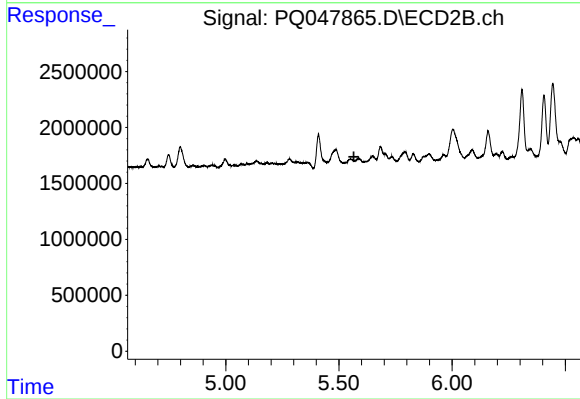
#2 Decachlorobiphenyl

R.T.: 9.673 min
Delta R.T.: -0.005 min
Response: 53053352
Conc: 14.67 ng/ml



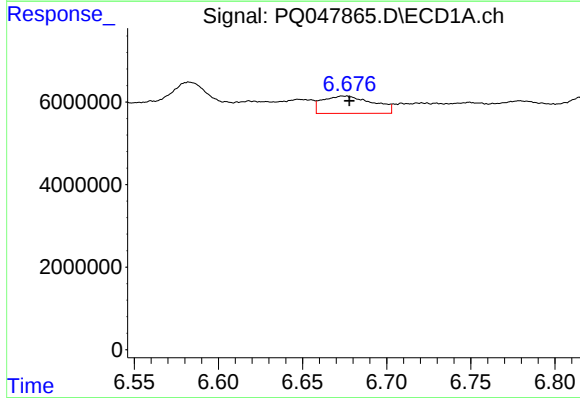
#3 AR-1016-1

R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 4533885
Conc: 18.61 ng/ml



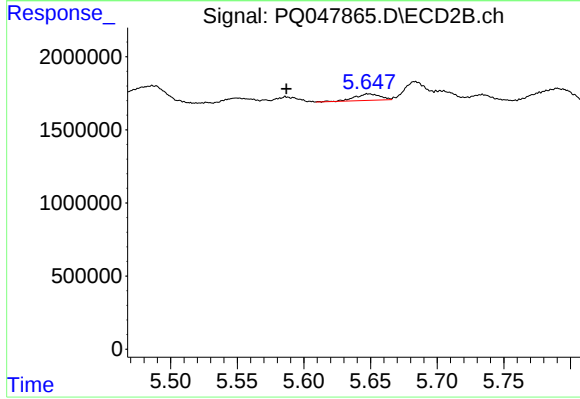
#3 AR-1016-1

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



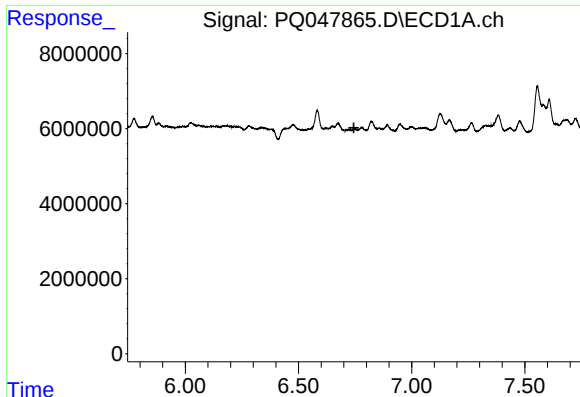
#4 AR-1016-2

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 8772494
Conc: 25.91 ng/ml



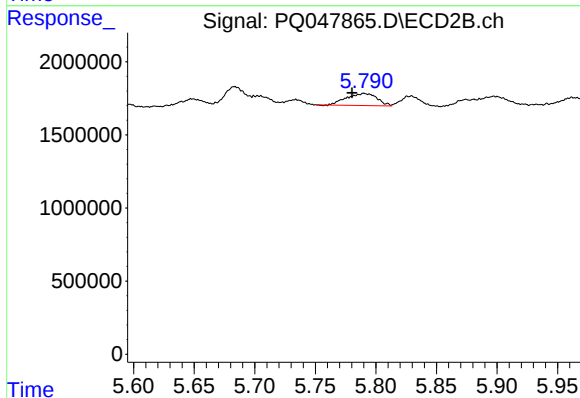
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.062 min
Response: 576894
Conc: 3.49 ng/ml



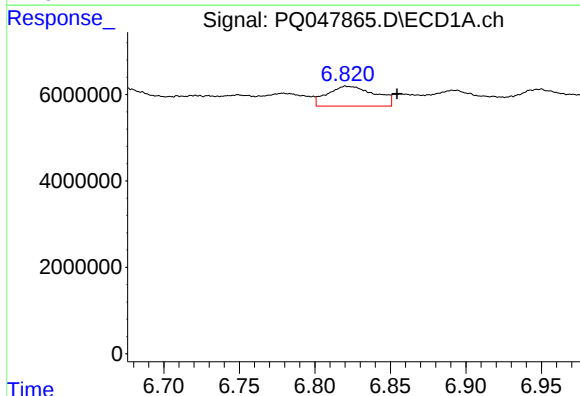
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



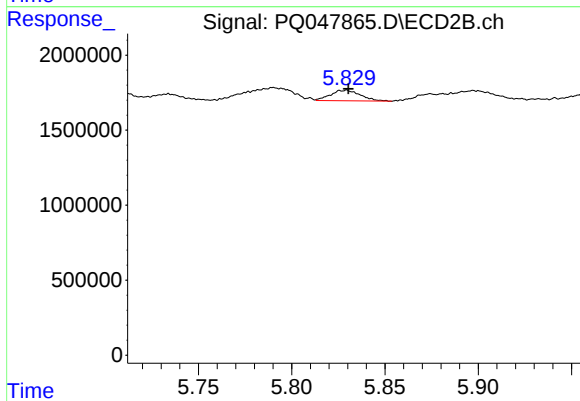
#5 AR-1016-3

R.T.: 5.790 min
Delta R.T.: 0.010 min
Response: 1419655
Conc: 17.59 ng/ml



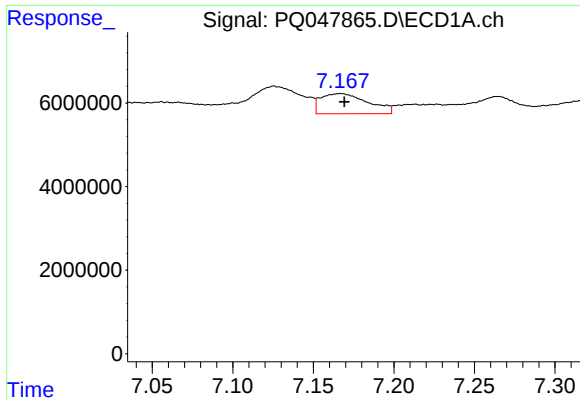
#6 AR-1016-4

R.T.: 6.822 min
Delta R.T.: -0.032 min
Response: 10101003
Conc: 59.41 ng/ml



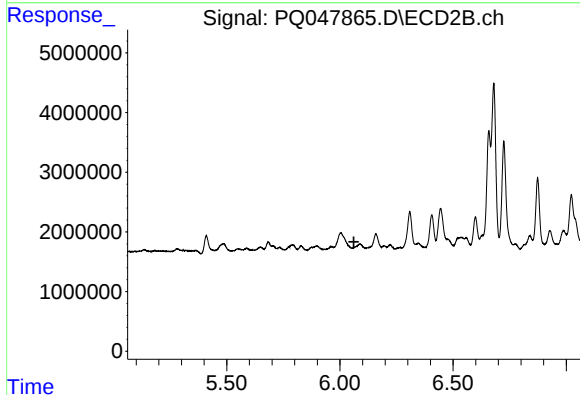
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 781916
Conc: 12.13 ng/ml



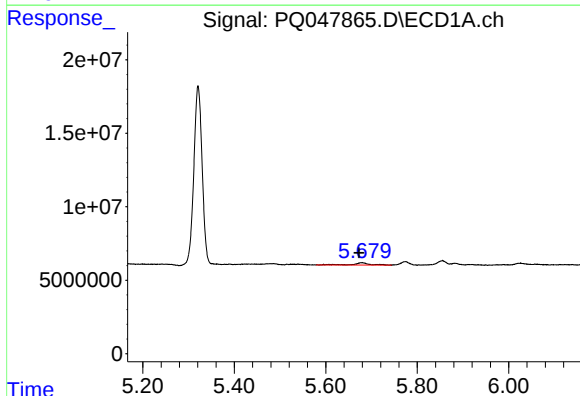
#7 AR-1016-5

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 9895784
Conc: 58.94 ng/ml



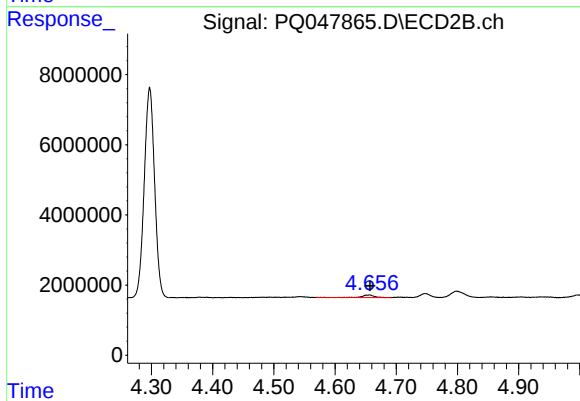
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: 0.027 min
Response: -87652
Conc: N.D.



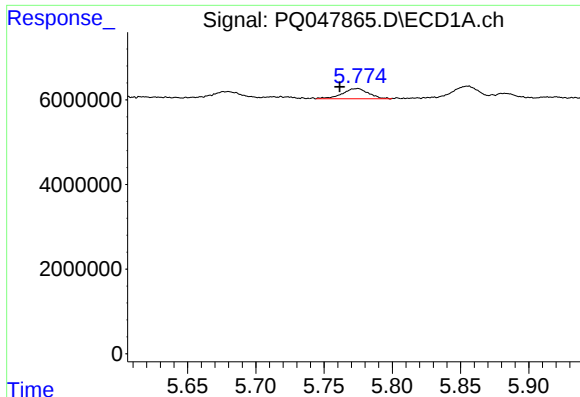
#9 AR-1221-2

R.T.: 5.679 min
Delta R.T.: 0.006 min
Response: 4019712
Conc: 71.32 ng/ml



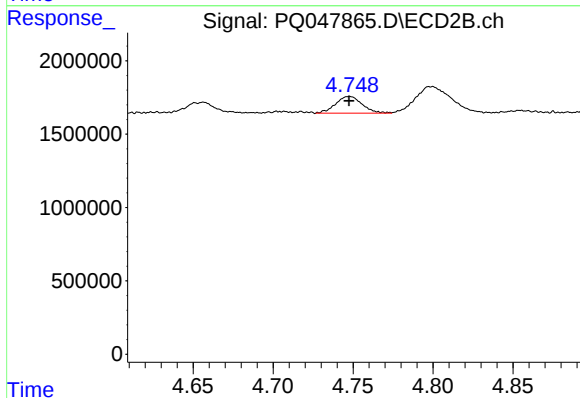
#9 AR-1221-2

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 937859
Conc: 35.52 ng/ml



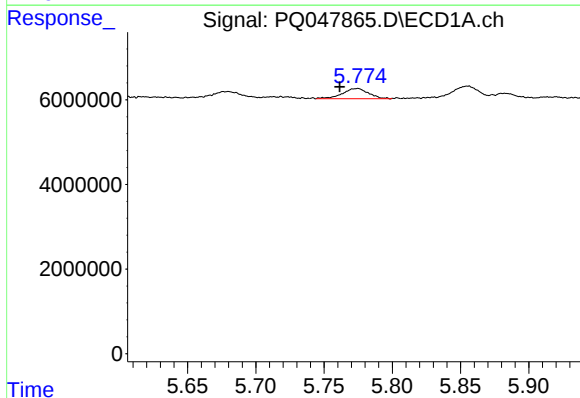
#10 AR-1221-3

R.T.: 5.774 min
Delta R.T.: 0.012 min
Response: 3214958
Conc: 18.24 ng/ml



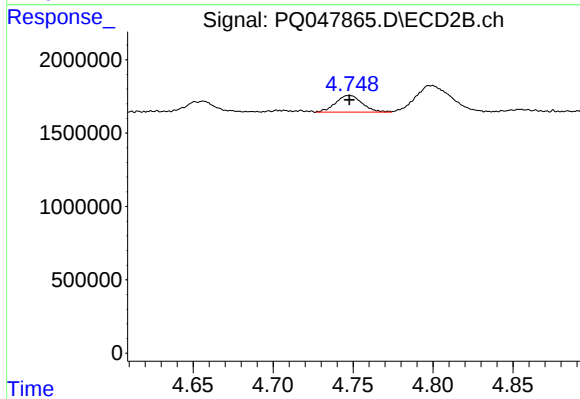
#10 AR-1221-3

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1305065
Conc: 15.60 ng/ml



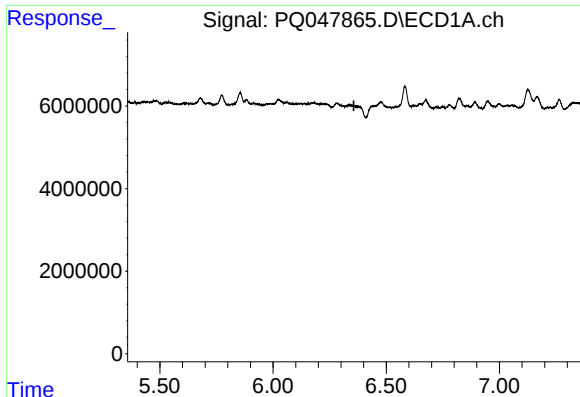
#11 AR-1232-1

R.T.: 5.774 min
Delta R.T.: 0.012 min
Response: 3214958
Conc: 23.06 ng/ml



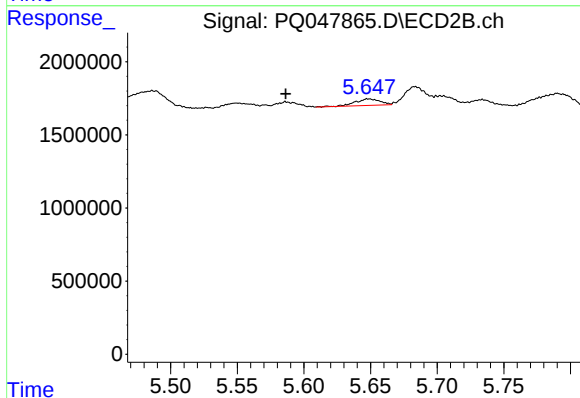
#11 AR-1232-1

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1305065
Conc: 19.36 ng/ml



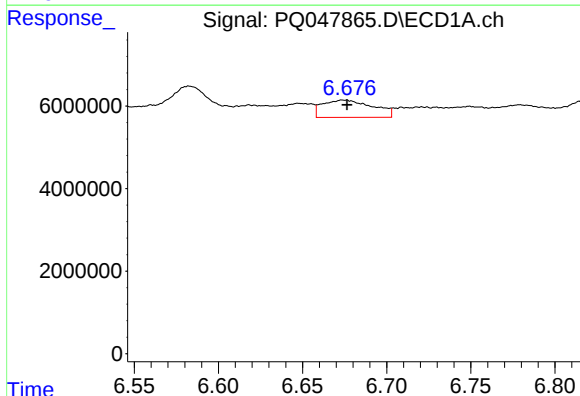
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



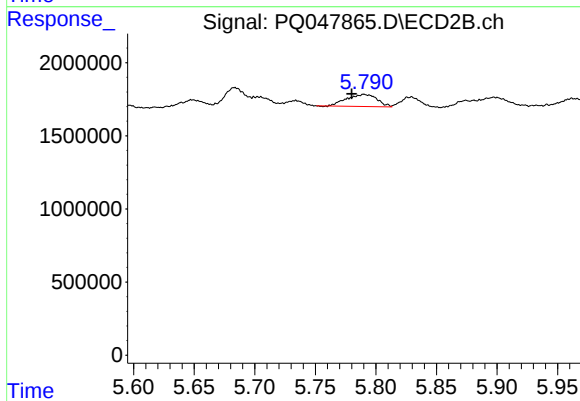
#12 AR-1232-2

R.T.: 5.649 min
Delta R.T.: 0.062 min
Response: 576894
Conc: 8.75 ng/ml



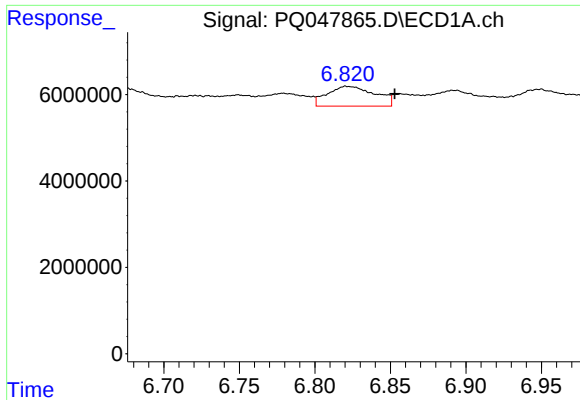
#13 AR-1232-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 8772494
Conc: 62.70 ng/ml



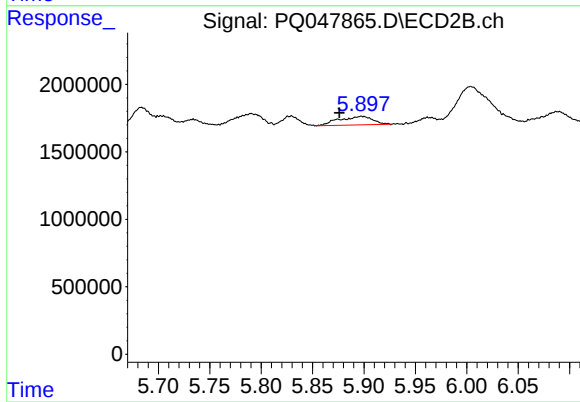
#13 AR-1232-3

R.T.: 5.790 min
Delta R.T.: 0.010 min
Response: 1419655
Conc: 44.14 ng/ml



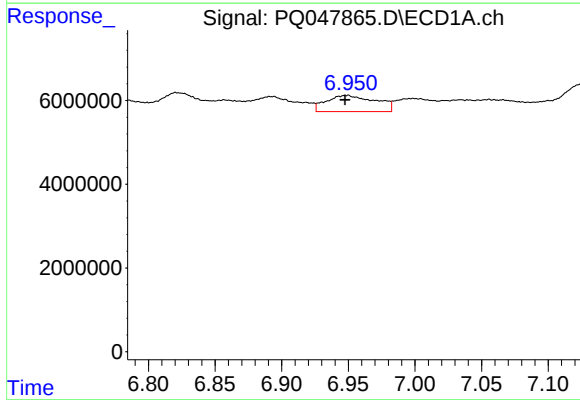
#14 AR-1232-4

R.T.: 6.822 min
Delta R.T.: -0.031 min
Response: 10101003
Conc: 147.12 ng/ml



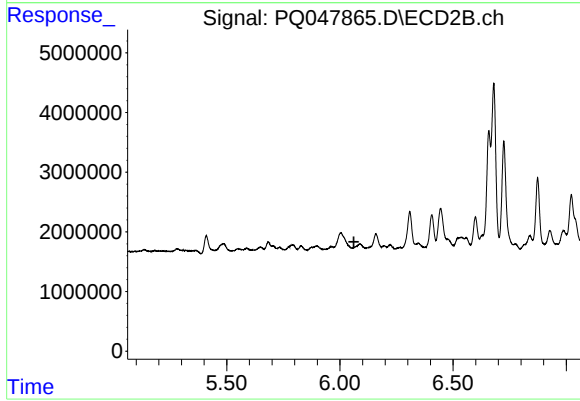
#14 AR-1232-4

R.T.: 5.898 min
Delta R.T.: 0.022 min
Response: 1453444
Conc: 51.32 ng/ml



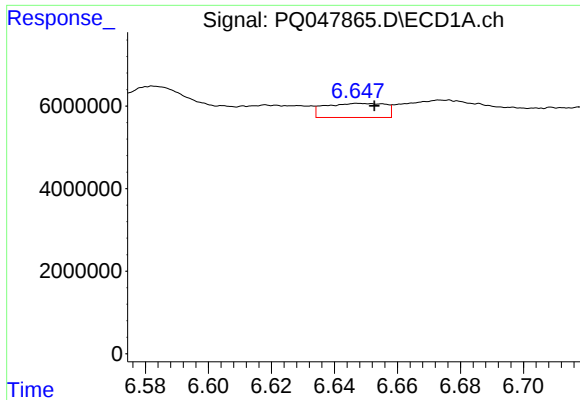
#15 AR-1232-5

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 10016307
Conc: 194.41 ng/ml



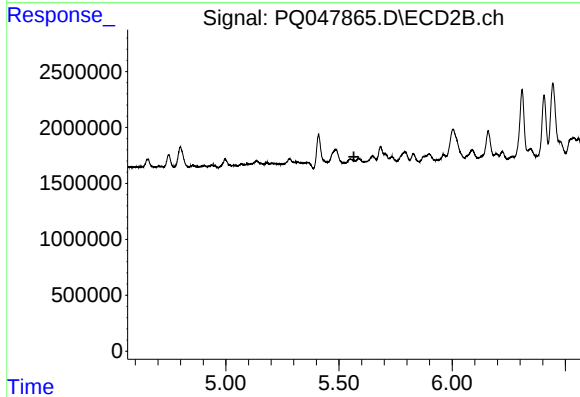
#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: 0.027 min
Response: -87652
Conc: N.D.



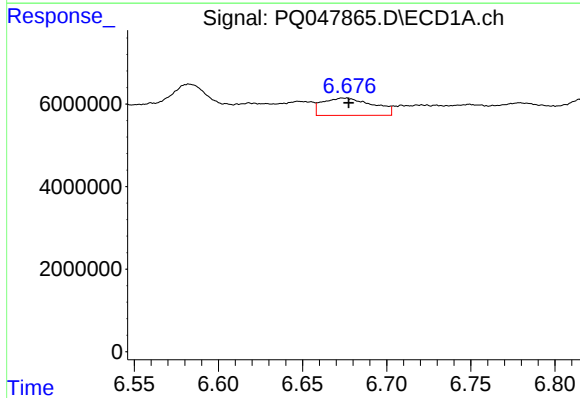
#16 AR-1242-1

R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 4533885
Conc: 24.06 ng/ml



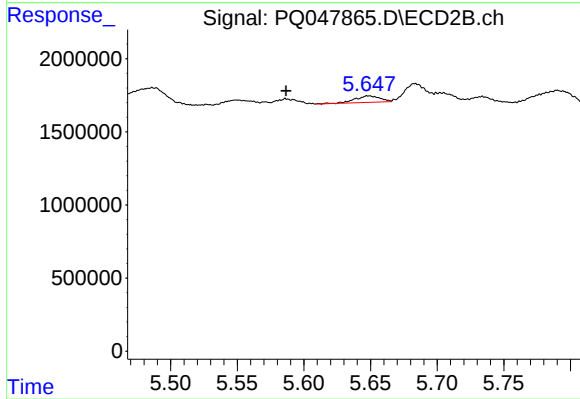
#16 AR-1242-1

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



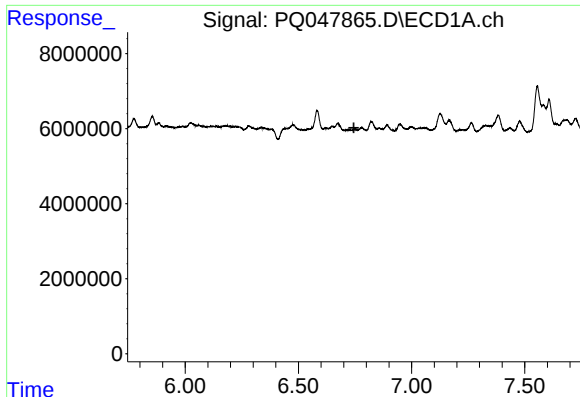
#17 AR-1242-2

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 8772494
Conc: 34.06 ng/ml



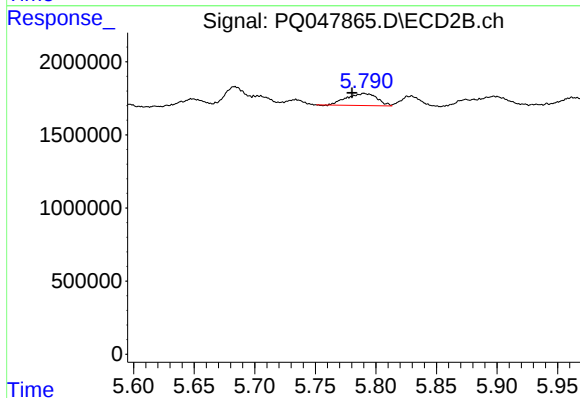
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: 0.062 min
Response: 576894
Conc: 4.62 ng/ml



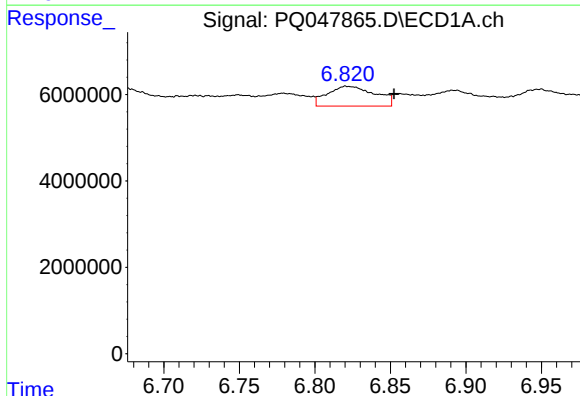
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



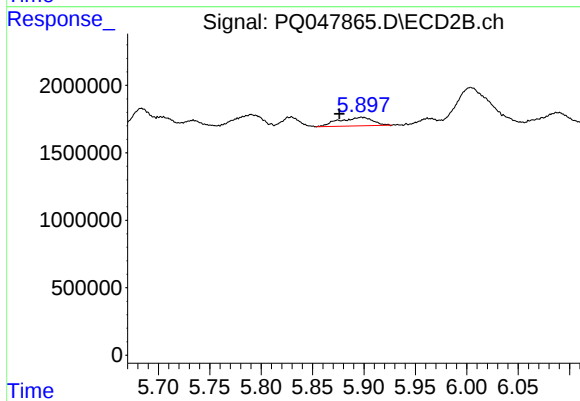
#18 AR-1242-3

R.T.: 5.790 min
Delta R.T.: 0.010 min
Response: 1419655
Conc: 22.68 ng/ml



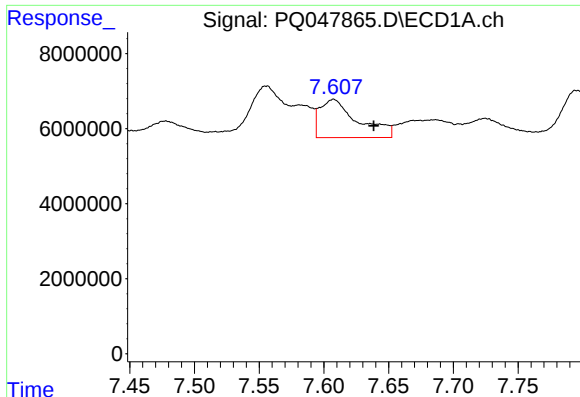
#19 AR-1242-4

R.T.: 6.822 min
Delta R.T.: -0.030 min
Response: 10101003
Conc: 75.98 ng/ml



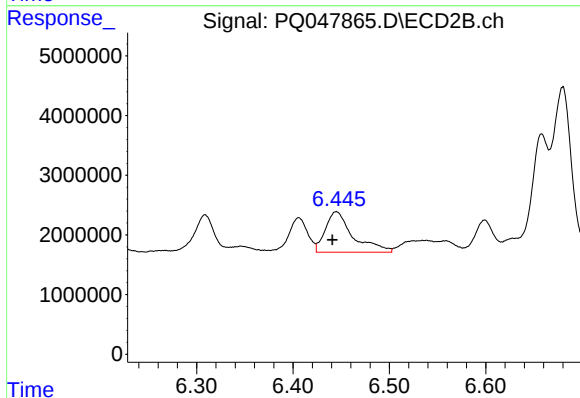
#19 AR-1242-4

R.T.: 5.898 min
Delta R.T.: 0.022 min
Response: 1453444
Conc: 23.78 ng/ml



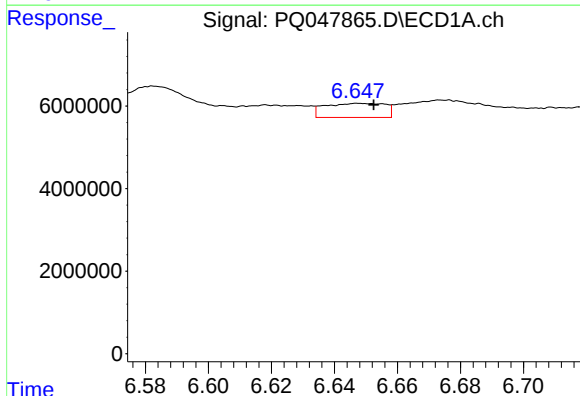
#20 AR-1242-5

R.T.: 7.607 min
Delta R.T.: -0.031 min
Response: 20699727
Conc: 148.20 ng/ml



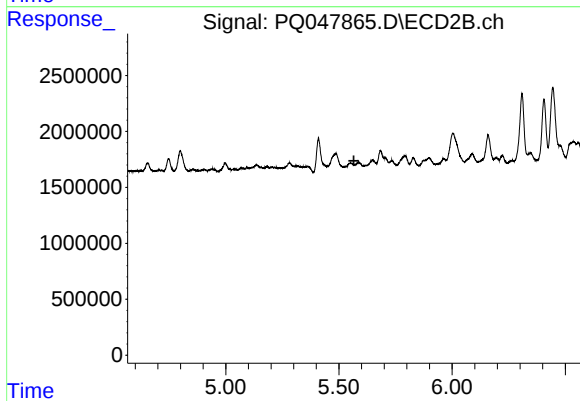
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.004 min
Response: 13480789
Conc: 164.44 ng/ml



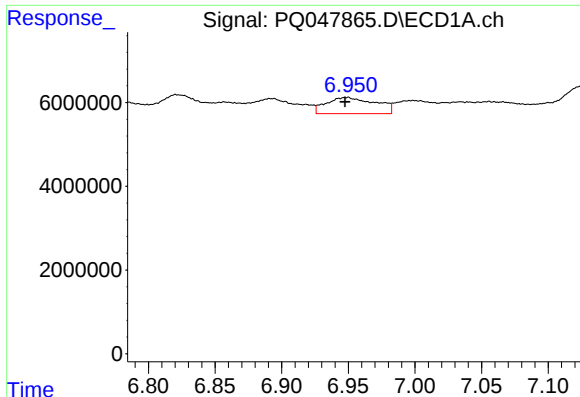
#21 AR-1248-1

R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 4533885
Conc: 33.56 ng/ml



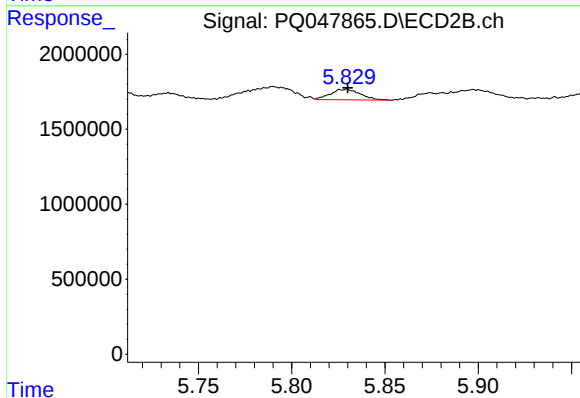
#21 AR-1248-1

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



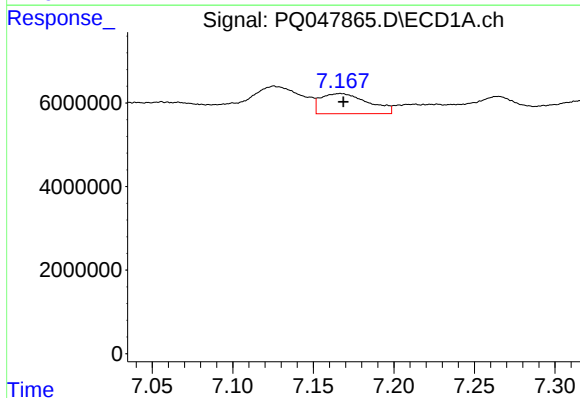
#22 AR-1248-2

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 10016307
Conc: 57.97 ng/ml



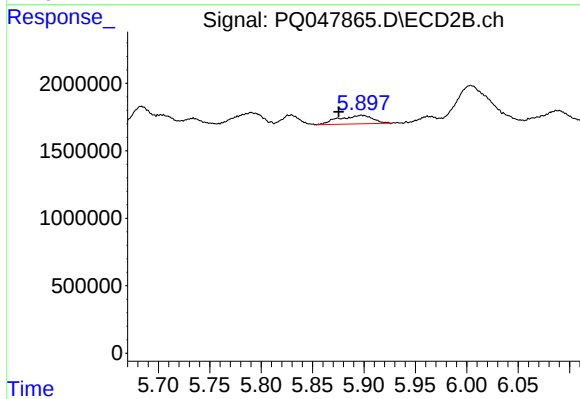
#22 AR-1248-2

R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 781916
Conc: 9.49 ng/ml



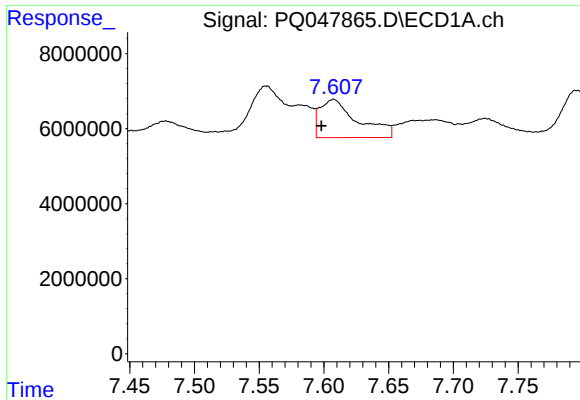
#23 AR-1248-3

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 9895784
Conc: 50.13 ng/ml



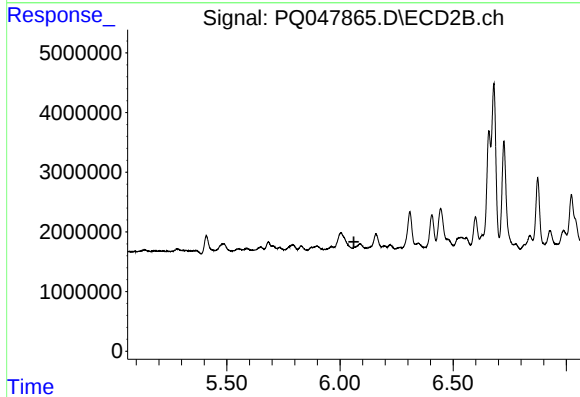
#23 AR-1248-3

R.T.: 5.898 min
Delta R.T.: 0.022 min
Response: 1453444
Conc: 17.25 ng/ml



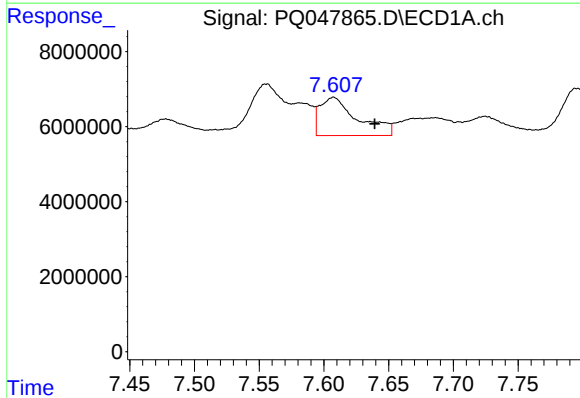
#24 AR-1248-4

R.T.: 7.607 min
Delta R.T.: 0.009 min
Response: 20699727
Conc: 92.57 ng/ml



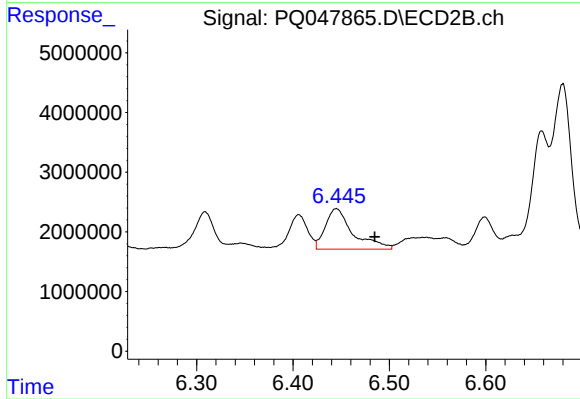
#24 AR-1248-4

R.T.: 6.089 min
Delta R.T.: 0.027 min
Response: -87652
Conc: N.D.



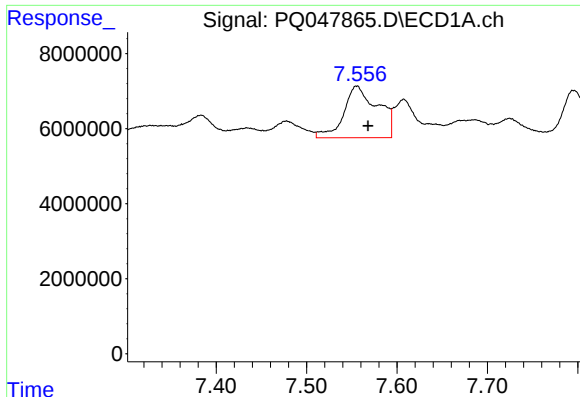
#25 AR-1248-5

R.T.: 7.607 min
Delta R.T.: -0.032 min
Response: 20699727
Conc: 97.12 ng/ml



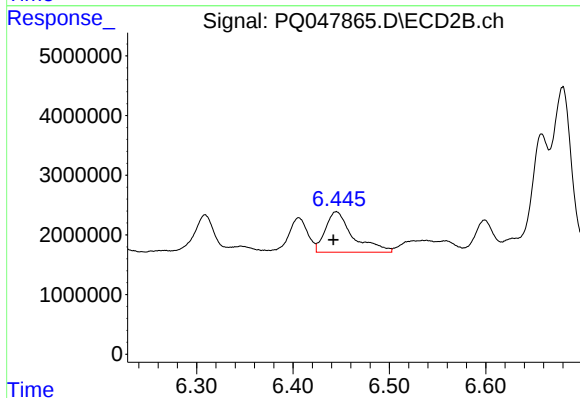
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: -0.040 min
Response: 13480789
Conc: 130.58 ng/ml



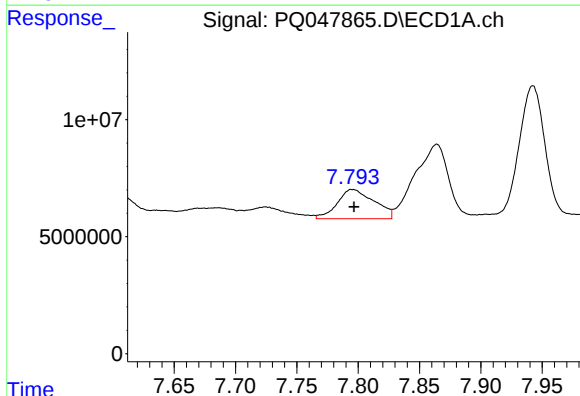
#26 AR-1254-1

R.T.: 7.556 min
Delta R.T.: -0.012 min
Response: 35859596
Conc: 158.21 ng/ml



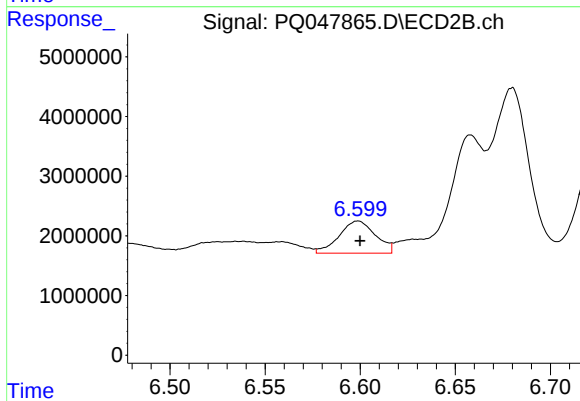
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: 0.003 min
Response: 13480789
Conc: 79.38 ng/ml



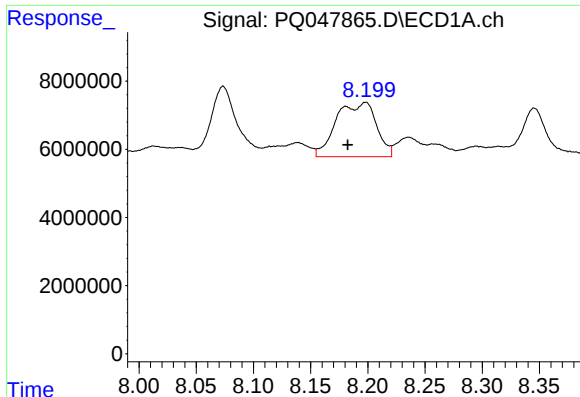
#27 AR-1254-2

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 26267627
Conc: 74.04 ng/ml



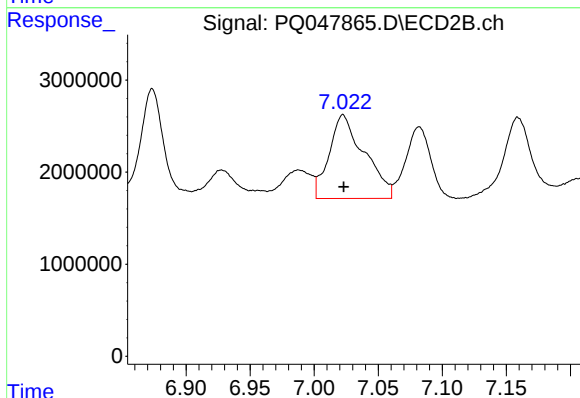
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 7194981
Conc: 48.93 ng/ml



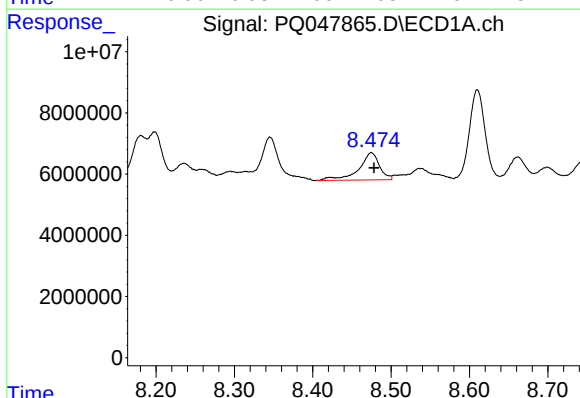
#28 AR-1254-3

R.T.: 8.198 min
Delta R.T.: 0.015 min
Response: 38927500
Conc: 102.13 ng/ml



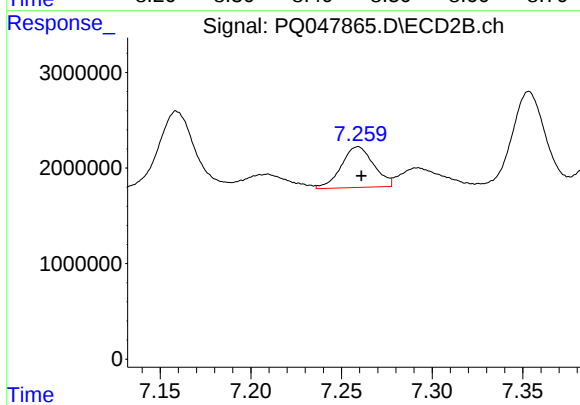
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 17361956
Conc: 71.19 ng/ml



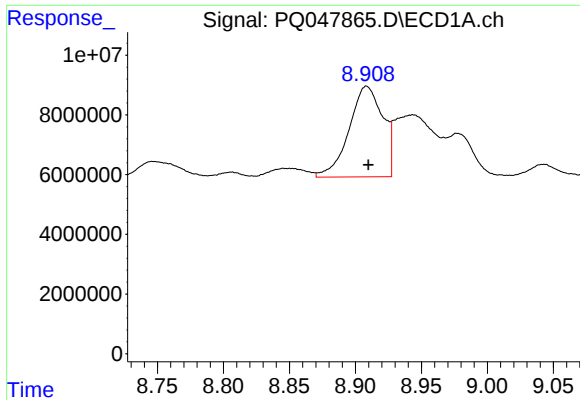
#29 AR-1254-4

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 16349065
Conc: 56.43 ng/ml



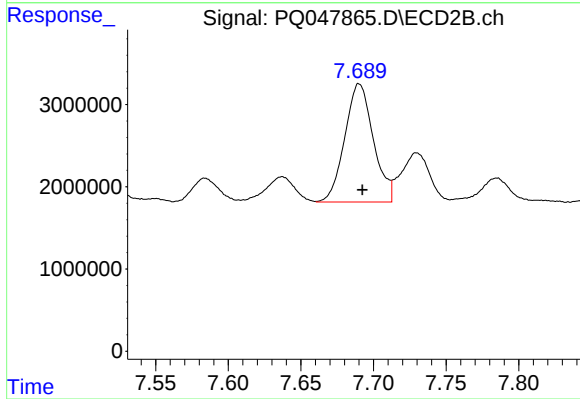
#29 AR-1254-4

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 5325257
Conc: 34.25 ng/ml



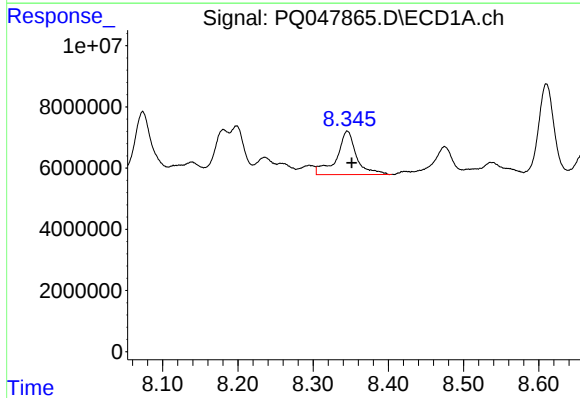
#30 AR-1254-5

R.T.: 8.909 min
Delta R.T.: -0.001 min
Response: 54263849
Conc: 172.83 ng/ml



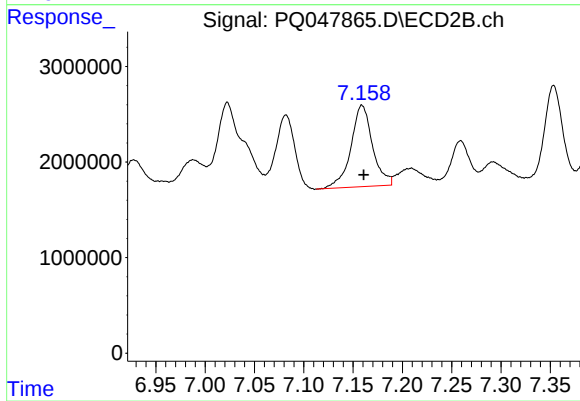
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 19705492
Conc: 95.36 ng/ml



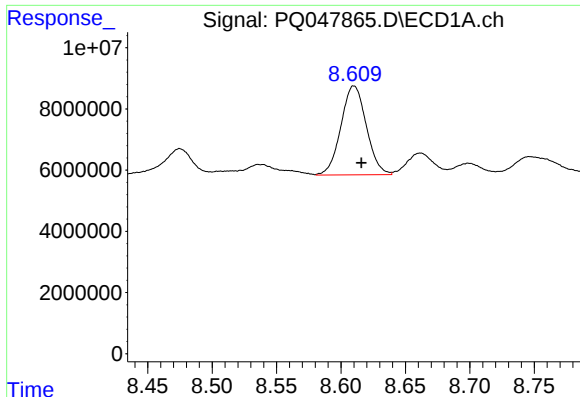
#31 AR-1260-1

R.T.: 8.346 min
Delta R.T.: -0.006 min
Response: 25985103
Conc: 88.11 ng/ml



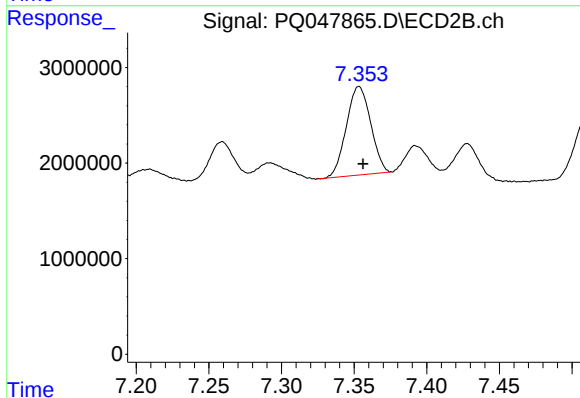
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 13037289
Conc: 79.72 ng/ml



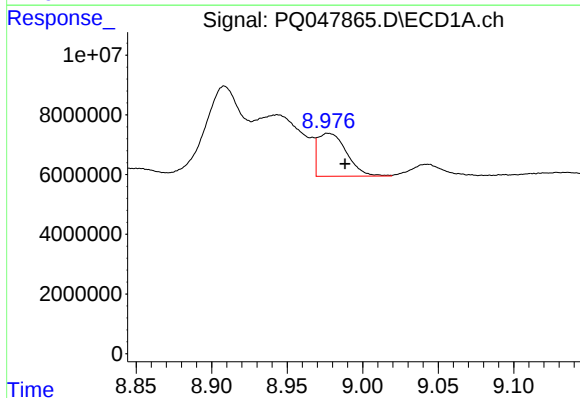
#32 AR-1260-2

R.T.: 8.610 min
Delta R.T.: -0.006 min
Response: 39965432
Conc: 116.43 ng/ml



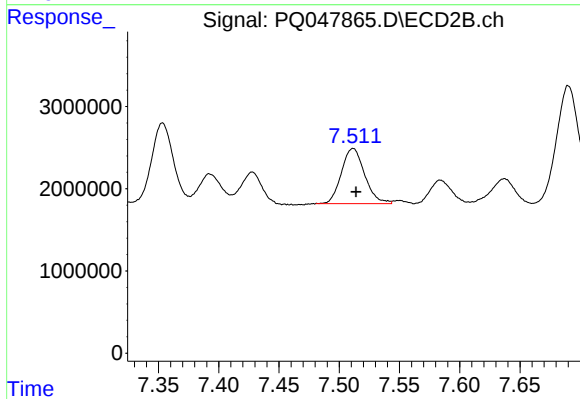
#32 AR-1260-2

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 10789993
Conc: 55.05 ng/ml



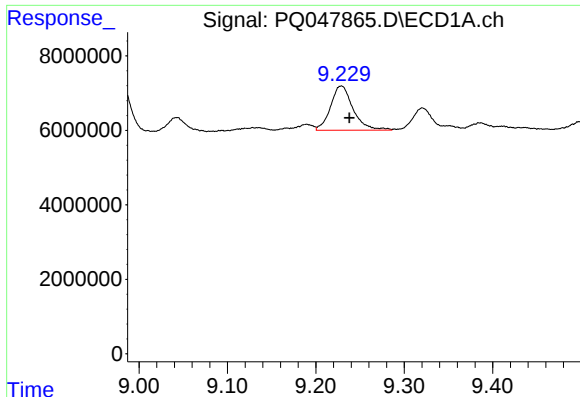
#33 AR-1260-3

R.T.: 8.977 min
Delta R.T.: -0.011 min
Response: 19104123
Conc: 72.14 ng/ml



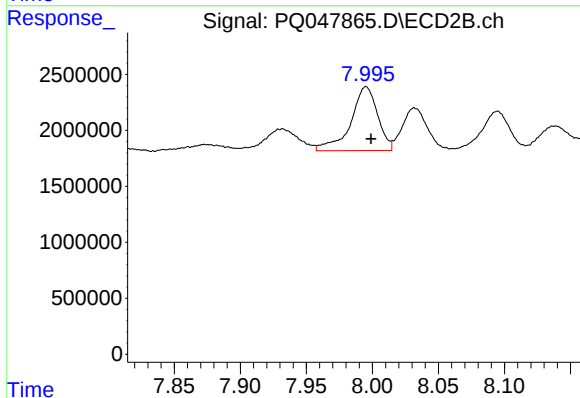
#33 AR-1260-3

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 9040146
Conc: 51.18 ng/ml



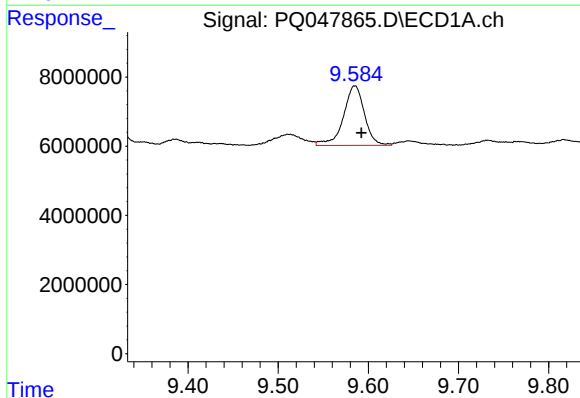
#34 AR-1260-4

R.T.: 9.229 min
Delta R.T.: -0.009 min
Response: 21105288
Conc: 69.08 ng/ml



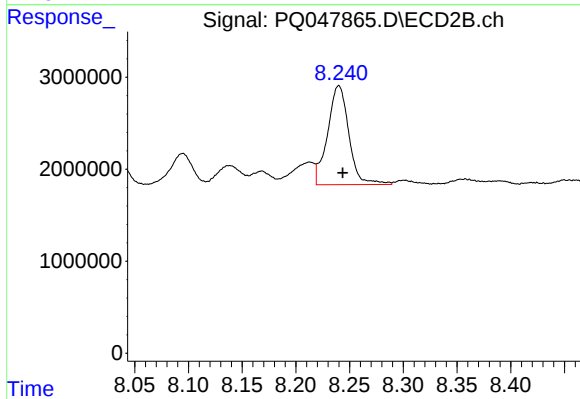
#34 AR-1260-4

R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 8125061
Conc: 51.30 ng/ml



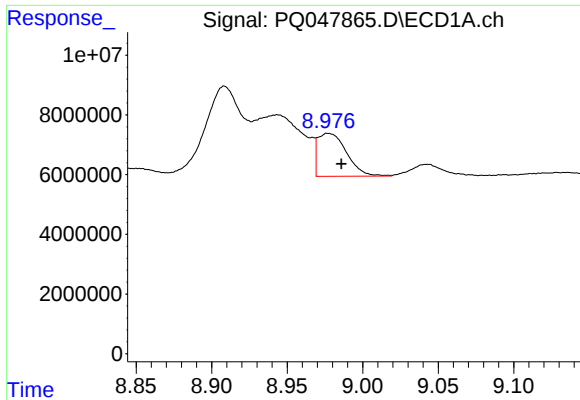
#35 AR-1260-5

R.T.: 9.585 min
Delta R.T.: -0.007 min
Response: 27896415
Conc: 42.95 ng/ml



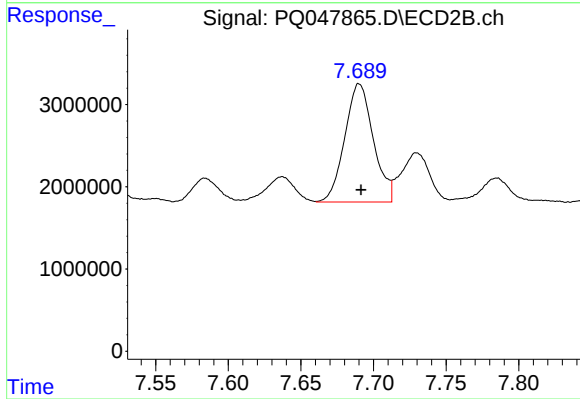
#35 AR-1260-5

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 14875596
Conc: 38.22 ng/ml



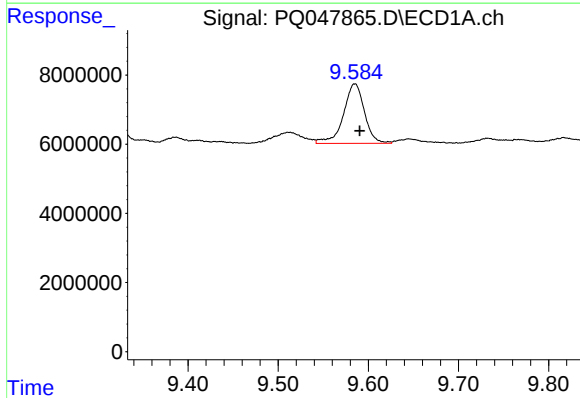
#36 AR-1262-1

R.T.: 8.977 min
Delta R.T.: -0.009 min
Response: 19104123
Conc: 56.06 ng/ml



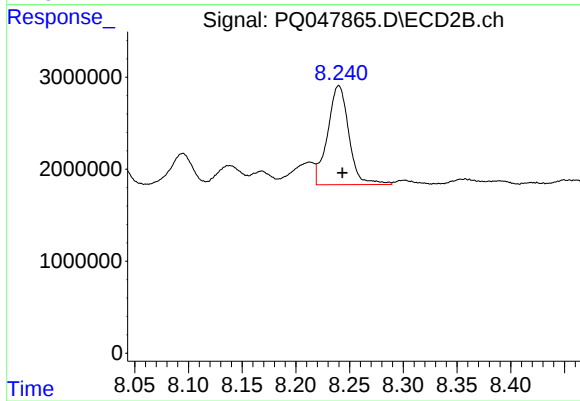
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 19705492
Conc: 194.57 ng/ml



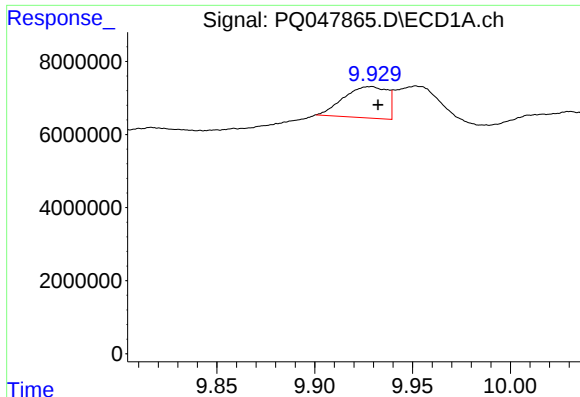
#37 AR-1262-2

R.T.: 9.585 min
Delta R.T.: -0.005 min
Response: 27896415
Conc: 41.82 ng/ml



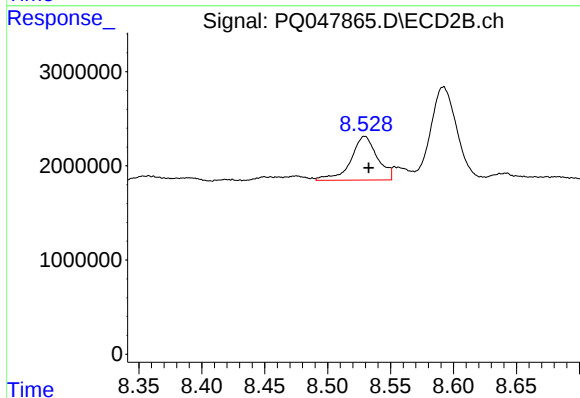
#37 AR-1262-2

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 14875596
Conc: 37.71 ng/ml



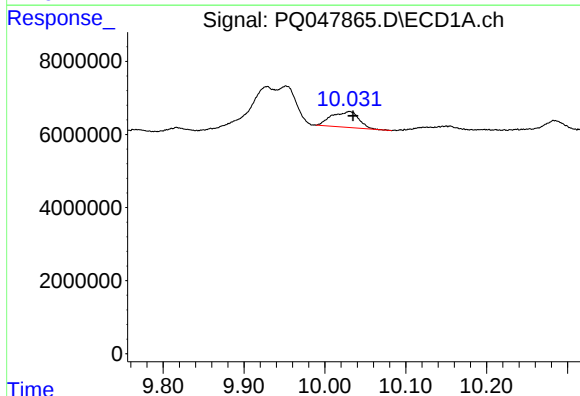
#38 AR-1262-3

R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 13176395
Conc: 28.70 ng/ml



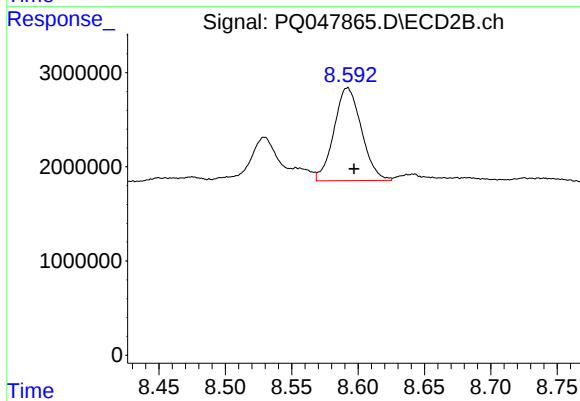
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 6829440
Conc: 47.38 ng/ml



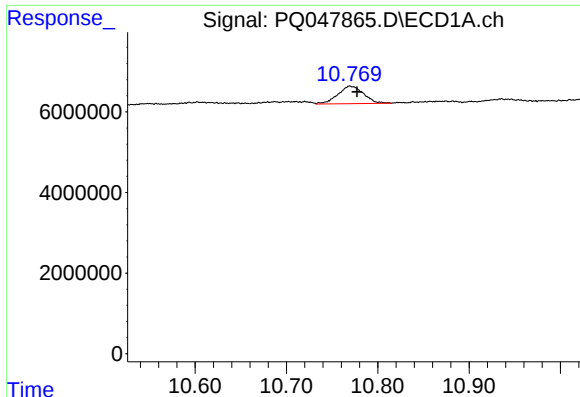
#39 AR-1262-4

R.T.: 10.031 min
Delta R.T.: -0.004 min
Response: 10102482
Conc: 29.09 ng/ml



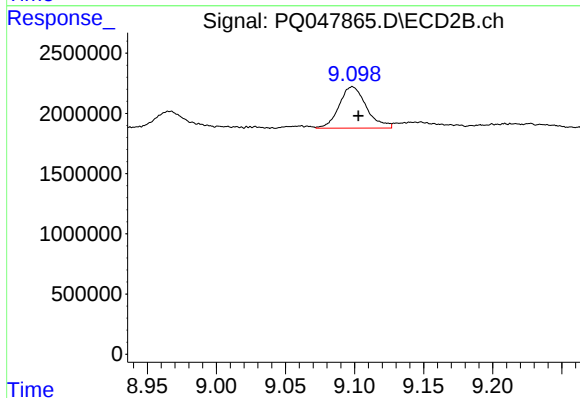
#39 AR-1262-4

R.T.: 8.592 min
Delta R.T.: -0.005 min
Response: 14211025
Conc: 49.53 ng/ml



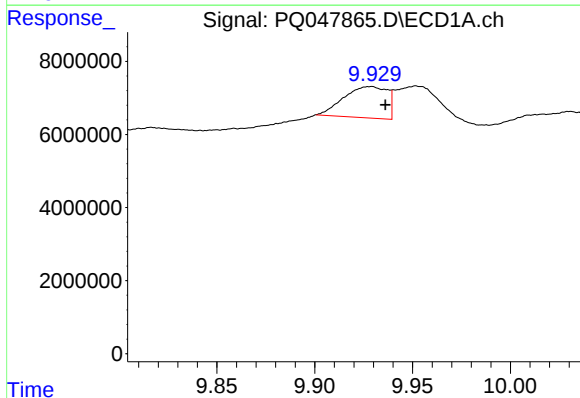
#40 AR-1262-5

R.T.: 10.770 min
Delta R.T.: -0.007 min
Response: 8583139
Conc: 33.59 ng/ml



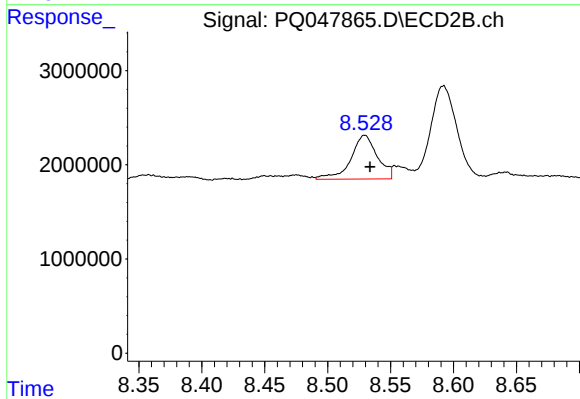
#40 AR-1262-5

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 4714125
Conc: 35.07 ng/ml



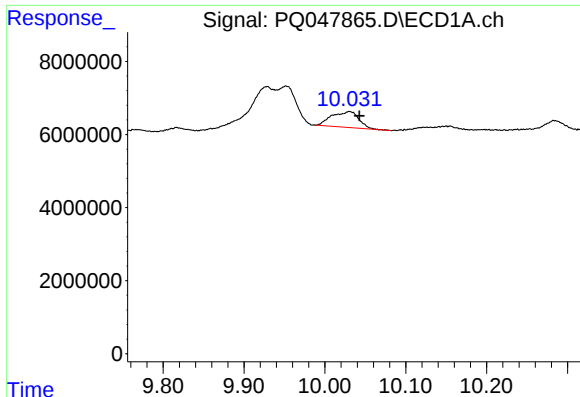
#41 AR-1268-1

R.T.: 9.928 min
Delta R.T.: -0.008 min
Response: 13176395
Conc: 13.95 ng/ml



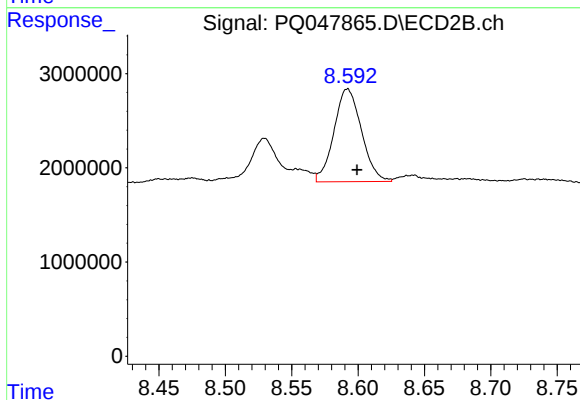
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 6829440
Conc: 12.86 ng/ml



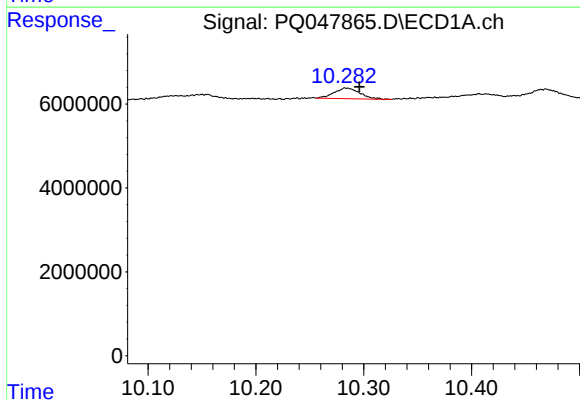
#42 AR-1268-2

R.T.: 10.031 min
Delta R.T.: -0.012 min
Response: 10102482
Conc: 11.33 ng/ml



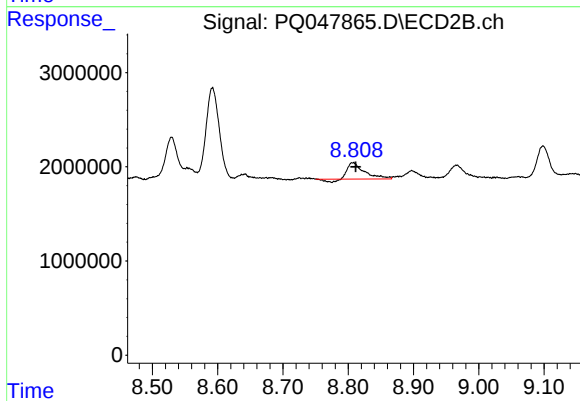
#42 AR-1268-2

R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 14211025
Conc: 28.13 ng/ml



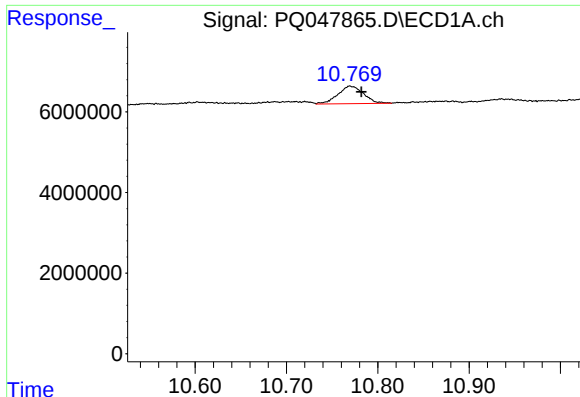
#43 AR-1268-3

R.T.: 10.284 min
Delta R.T.: -0.012 min
Response: 4142310
Conc: 5.52 ng/ml



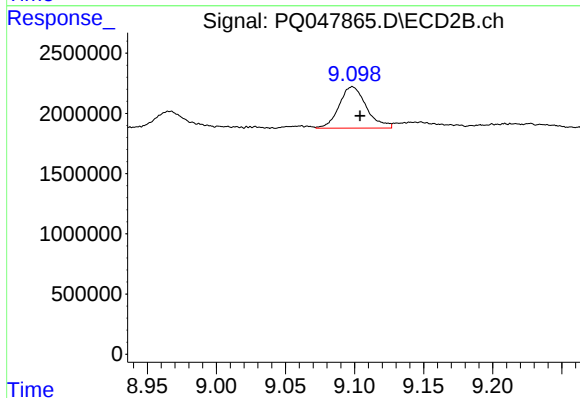
#43 AR-1268-3

R.T.: 8.807 min
Delta R.T.: -0.004 min
Response: 2883030
Conc: 6.93 ng/ml



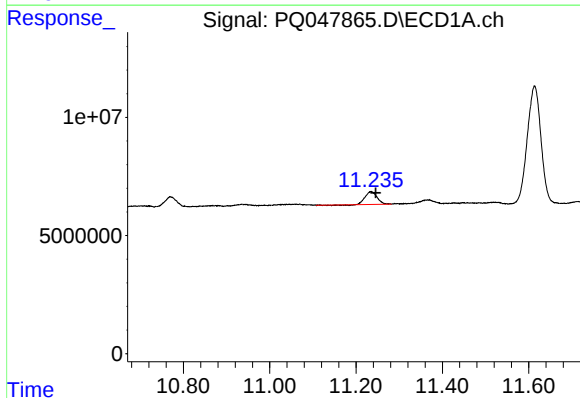
#44 AR-1268-4

R.T.: 10.770 min
Delta R.T.: -0.012 min
Response: 8583139
Conc: 24.77 ng/ml



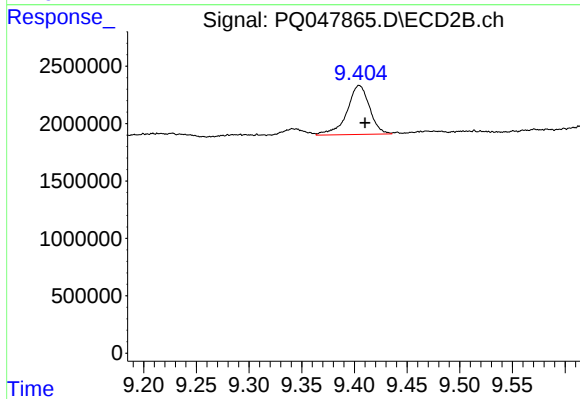
#44 AR-1268-4

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 4714125
Conc: 25.60 ng/ml



#45 AR-1268-5

R.T.: 11.235 min
Delta R.T.: -0.011 min
Response: 10184313
Conc: 3.86 ng/ml



#45 AR-1268-5

R.T.: 9.405 min
Delta R.T.: -0.005 min
Response: 6370175
Conc: 4.46 ng/ml