

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 19:06
 Operator : SM\AJ
 Sample : K4302-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

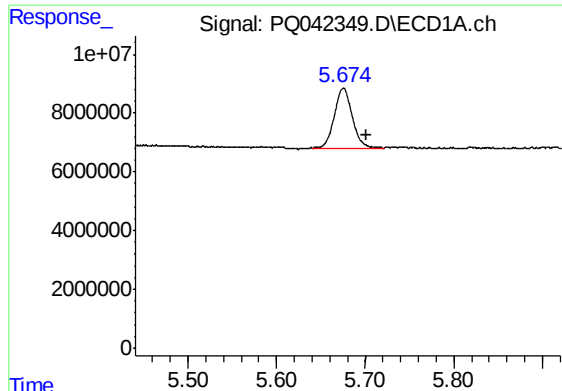
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:04:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

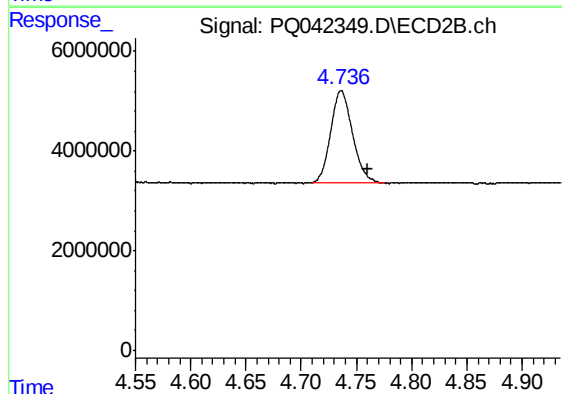
System Monitoring Compounds							
1)	SA Tetrachlo...	5.675	4.736	28512001	25241140	12.432	13.097
2)	SA Decachlor...	12.059	10.483	157.1E6	122.1E6	18.634	25.237 #
Target Compounds							
3)	L1 AR-1016-1	7.115	6.184	3060595	2893812	28.317	27.887
4)	L1 AR-1016-2	7.115	6.184	3060595	2893812	19.553	20.198
5)	L1 AR-1016-3	7.297	6.481	7686612	2405709	79.466	32.260 #
6)	L1 AR-1016-4	7.297	6.481	7686612	2405709	98.528	38.795 #
7)	L1 AR-1016-5	7.613	6.756	64881275	3200508	825.355	39.317 #
12)	L3 AR-1232-2	6.891	6.184	3318612	2893812	101.003	50.744 #
13)	L3 AR-1232-3	7.115	6.481	3060595	2405709	45.842	80.676 #
14)	L3 AR-1232-4	7.297	0.000	7686612	0	239.633	N.D. #
15)	L3 AR-1232-5	0.000	6.756	0	3200508	N.D.	109.135 #
16)	L4 AR-1242-1	7.115	6.184	3060595	2893812	34.216	35.359
17)	L4 AR-1242-2	7.115	6.184	3060595	2893812	23.801	25.623
18)	L4 AR-1242-3	7.297	6.481	7686612	2405709	94.795	40.725 #
19)	L4 AR-1242-4	7.297	6.481	7686612	2405709	119.566	40.570 #
20)	L4 AR-1242-5	8.176	7.190	4584326	4972923	51.668	56.005
21)	L5 AR-1248-1	7.115	6.184	3060595	2893812	41.283	43.645
22)	L5 AR-1248-2	0.000	6.481	0	2405709	N.D.	27.592 #
23)	L5 AR-1248-3	7.717	6.481	4713071	2405709	42.065	26.953 #
24)	L5 AR-1248-4	8.118	6.756	35158857	3200508	224.861	29.058 #
25)	L5 AR-1248-5	8.176	7.190	4584326	4972923	30.295	38.798 #
26)	L6 AR-1254-1	8.118	7.190	35158857	4972923	252.733	27.192 #
27)	L6 AR-1254-2	8.321	7.307	7978021	5832306	34.856	36.031
28)	L6 AR-1254-3	8.715	7.755	11939345	11440969	43.666	39.670
29)	L6 AR-1254-4	9.016	8.003	7529832	11304744	30.587	52.078 #
30)	L6 AR-1254-5	9.454	8.473	13622201	3178635	50.295	10.568 #
31)	L7 AR-1260-1	8.884	7.898	2746682	10368380	15.441	57.148 #
32)	L7 AR-1260-2	9.152	8.099	17995123	6948512	71.331	28.322 #
33)	L7 AR-1260-3	9.529	8.262	2256517	6179353	9.848	29.041 #
34)	L7 AR-1260-4	9.762	8.762	13610767	1780722	53.304	8.803 #
35)	L7 AR-1260-5	10.117	9.012	11489620	5072029	17.057	8.594 #
37)	L8 AR-1262-2	10.158	9.012	9600286	5072029	10.967	6.844 #
38)	L8 AR-1262-3	10.470	9.305	10101227	5574720	15.907	17.621
39)	L8 AR-1262-4	0.000	9.372	0	4390961	N.D.	7.808 #
41)	L9 AR-1268-1	10.470	9.305	10101227	5574720	7.091	4.876 #
42)	L9 AR-1268-2	0.000	9.372	0	4390961	N.D.	4.277 #
43)	L9 AR-1268-3	10.797	9.584	4767490	3276913	4.074	3.771
45)	L9 AR-1268-5	11.699	10.209	10639038	6294396	2.625	2.423

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



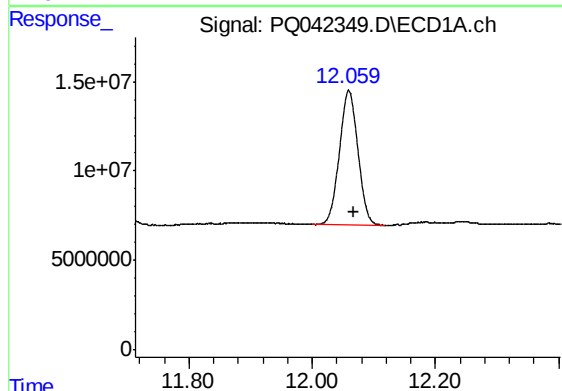
#1 Tetrachloro-m-xylene

R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 28512001
Conc: 12.43 ng/ml



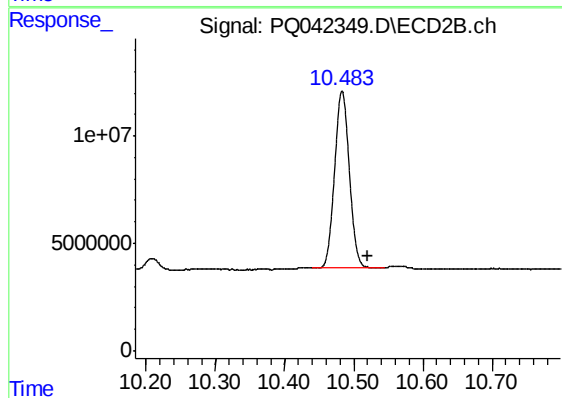
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.024 min
Response: 25241140
Conc: 13.10 ng/ml



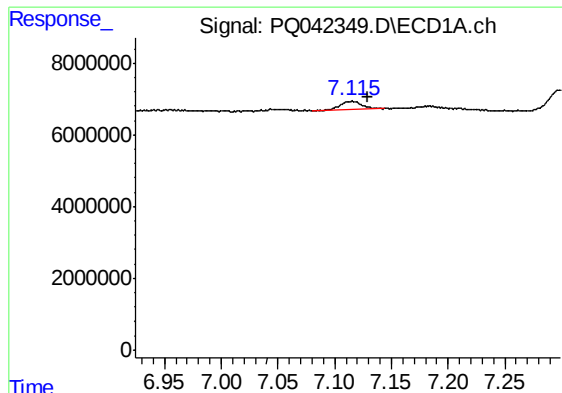
#2 Decachlorobiphenyl

R.T.: 12.059 min
Delta R.T.: -0.008 min
Response: 157108681
Conc: 18.63 ng/ml



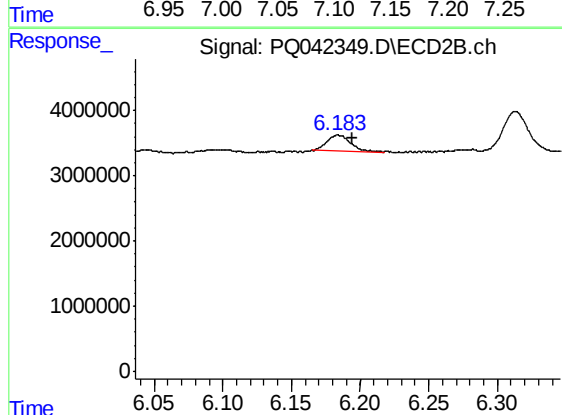
#2 Decachlorobiphenyl

R.T.: 10.483 min
Delta R.T.: -0.037 min
Response: 122078772
Conc: 25.24 ng/ml



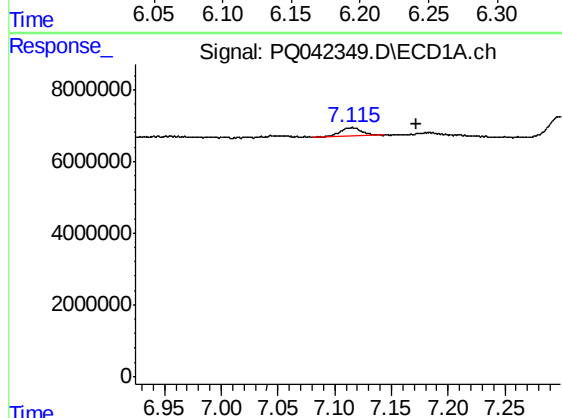
#3 AR-1016-1

R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 3060595
Conc: 28.32 ng/ml



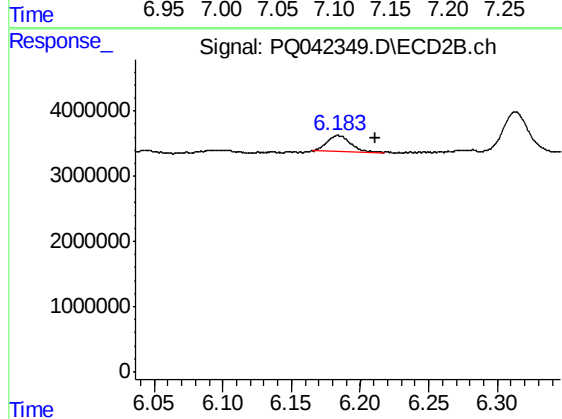
#3 AR-1016-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 2893812
Conc: 27.89 ng/ml



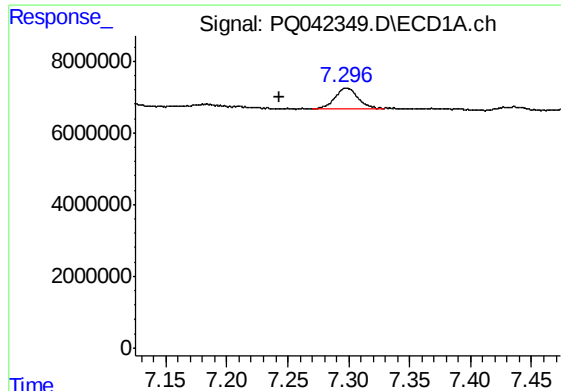
#4 AR-1016-2

R.T.: 7.115 min
Delta R.T.: -0.057 min
Response: 3060595
Conc: 19.55 ng/ml



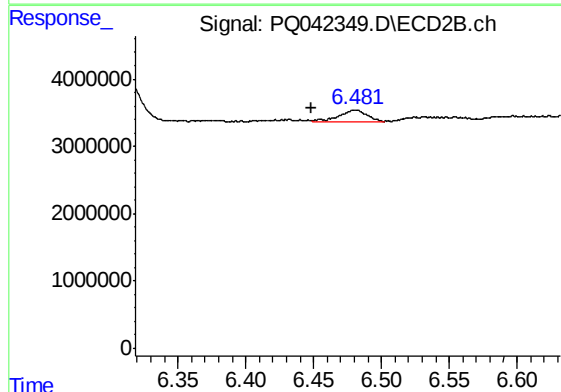
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.027 min
Response: 2893812
Conc: 20.20 ng/ml



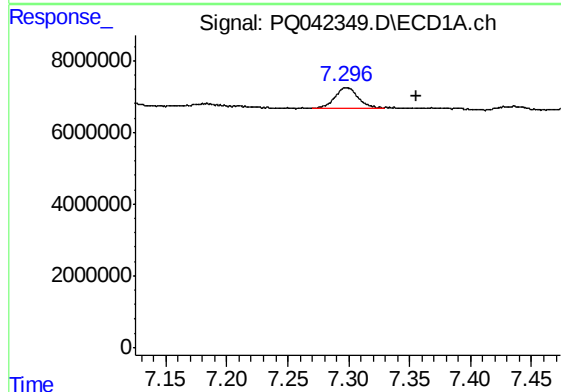
#5 AR-1016-3

R.T.: 7.297 min
Delta R.T.: 0.055 min
Response: 7686612
Conc: 79.47 ng/ml



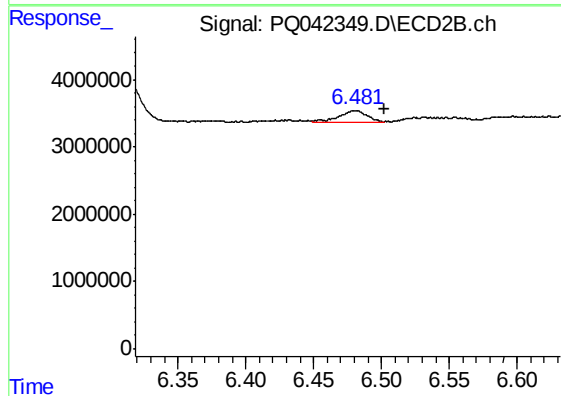
#5 AR-1016-3

R.T.: 6.481 min
Delta R.T.: 0.033 min
Response: 2405709
Conc: 32.26 ng/ml



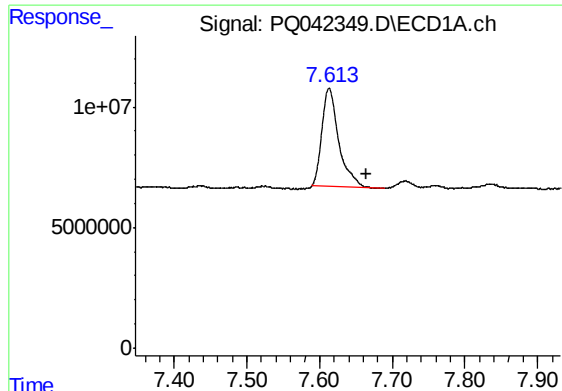
#6 AR-1016-4

R.T.: 7.297 min
Delta R.T.: -0.059 min
Response: 7686612
Conc: 98.53 ng/ml



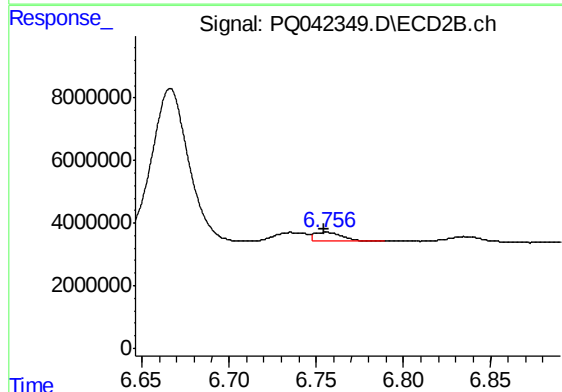
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 2405709
Conc: 38.80 ng/ml



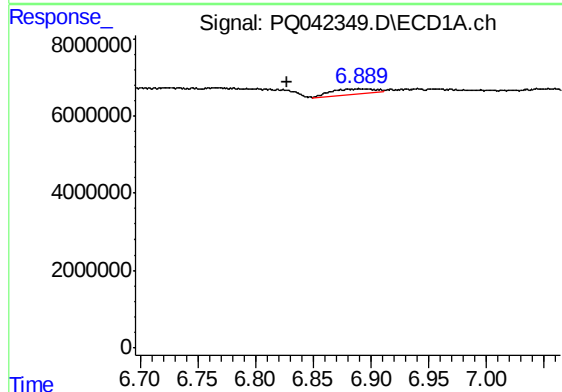
#7 AR-1016-5

R.T.: 7.613 min
Delta R.T.: -0.052 min
Response: 64881275
Conc: 825.35 ng/ml



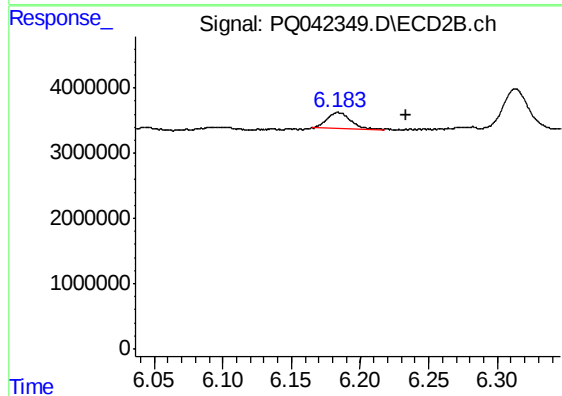
#7 AR-1016-5

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 3200508
Conc: 39.32 ng/ml



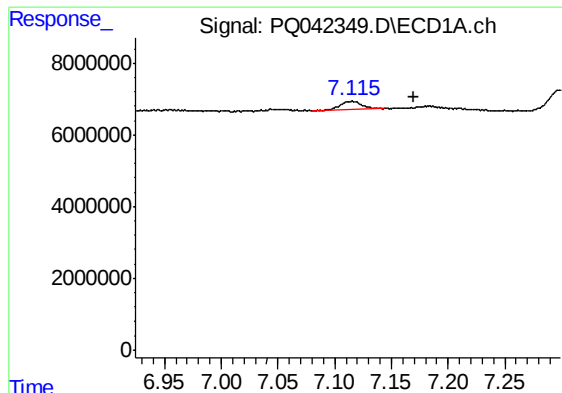
#12 AR-1232-2

R.T.: 6.891 min
Delta R.T.: 0.063 min
Response: 3318612
Conc: 101.00 ng/ml



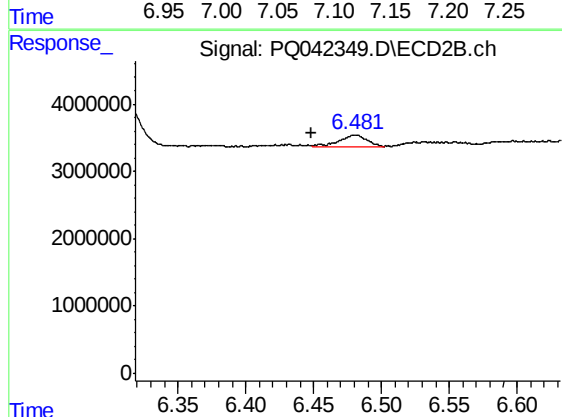
#12 AR-1232-2

R.T.: 6.184 min
Delta R.T.: -0.050 min
Response: 2893812
Conc: 50.74 ng/ml



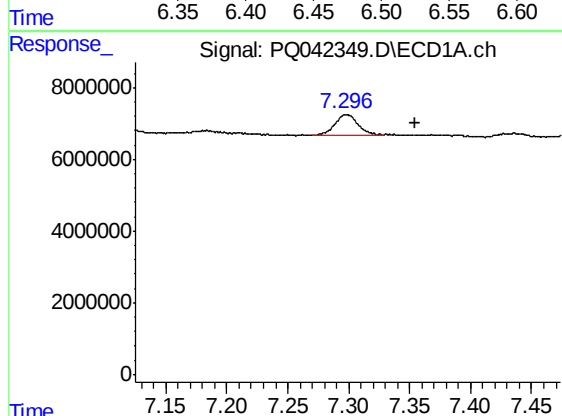
#13 AR-1232-3

R.T.: 7.115 min
Delta R.T.: -0.055 min
Response: 3060595
Conc: 45.84 ng/ml



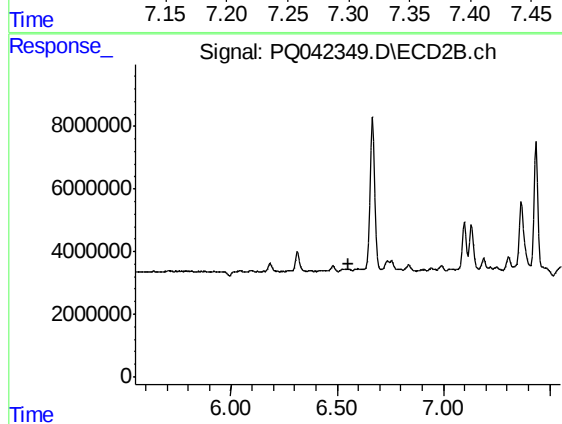
#13 AR-1232-3

R.T.: 6.481 min
Delta R.T.: 0.033 min
Response: 2405709
Conc: 80.68 ng/ml



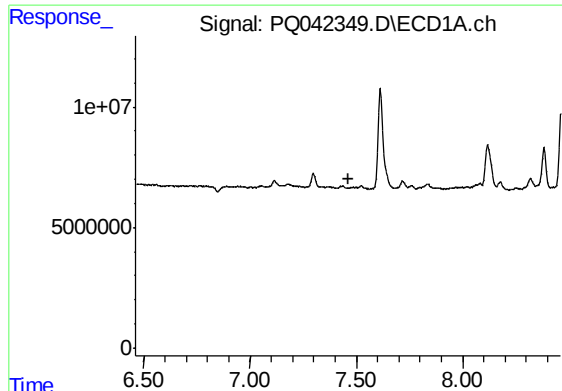
#14 AR-1232-4

R.T.: 7.297 min
Delta R.T.: -0.057 min
Response: 7686612
Conc: 239.63 ng/ml



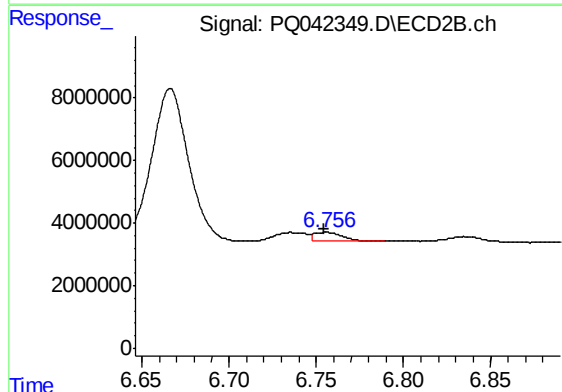
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



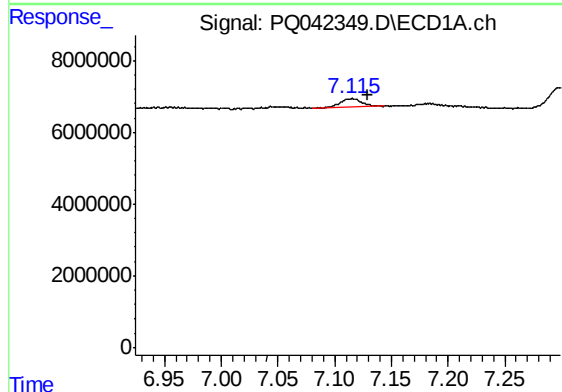
#15 AR-1232-5

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



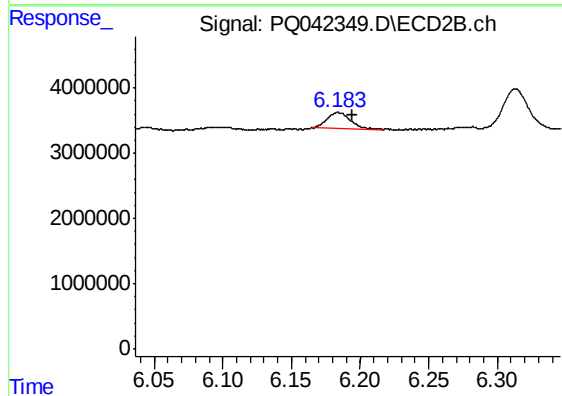
#15 AR-1232-5

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 3200508
Conc: 109.13 ng/ml



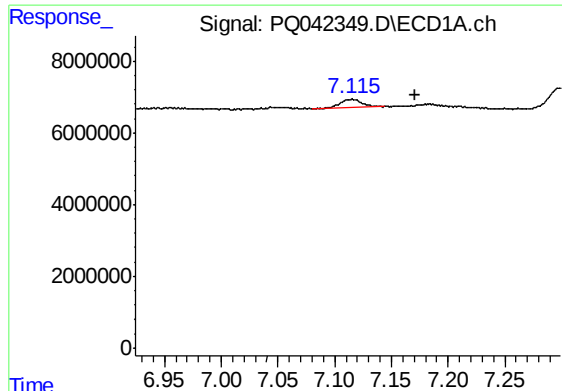
#16 AR-1242-1

R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 3060595
Conc: 34.22 ng/ml



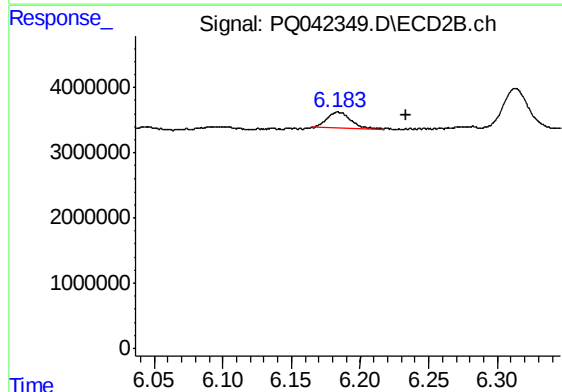
#16 AR-1242-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 2893812
Conc: 35.36 ng/ml



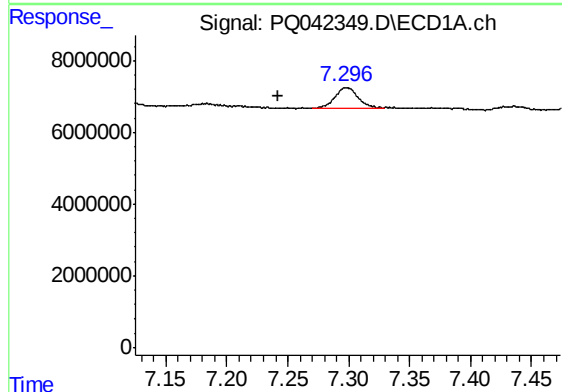
#17 AR-1242-2

R.T.: 7.115 min
Delta R.T.: -0.056 min
Response: 3060595
Conc: 23.80 ng/ml



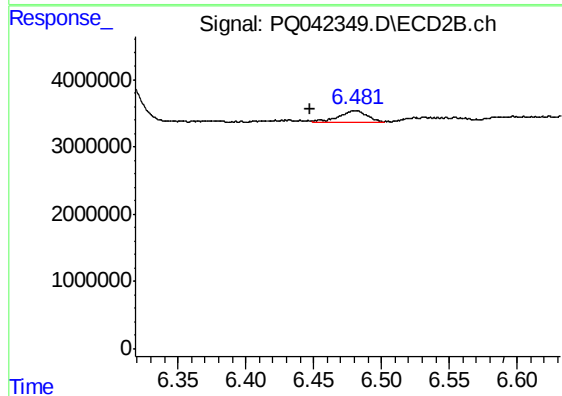
#17 AR-1242-2

R.T.: 6.184 min
Delta R.T.: -0.050 min
Response: 2893812
Conc: 25.62 ng/ml



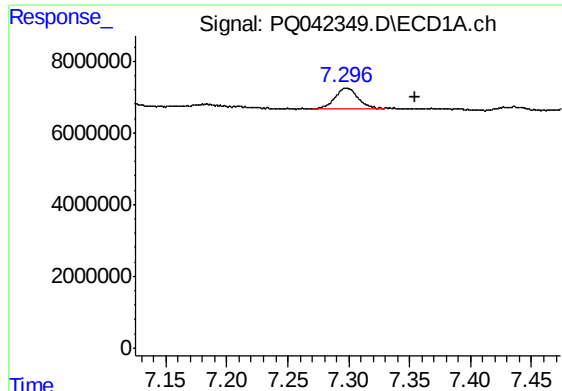
#18 AR-1242-3

R.T.: 7.297 min
Delta R.T.: 0.055 min
Response: 7686612
Conc: 94.80 ng/ml



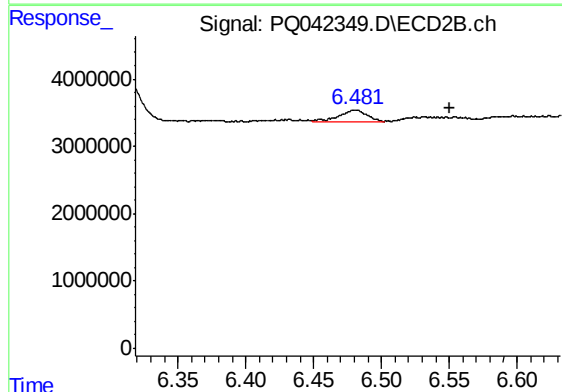
#18 AR-1242-3

R.T.: 6.481 min
Delta R.T.: 0.034 min
Response: 2405709
Conc: 40.72 ng/ml



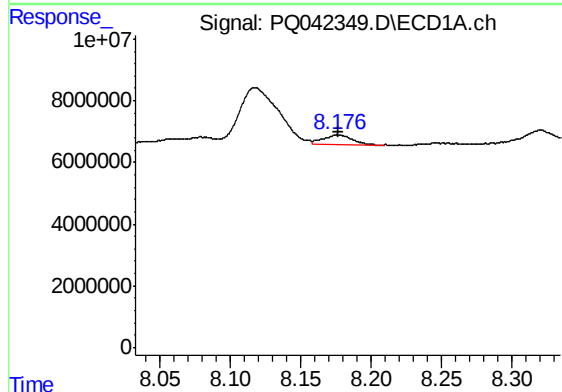
#19 AR-1242-4

R.T.: 7.297 min
Delta R.T.: -0.057 min
Response: 7686612
Conc: 119.57 ng/ml



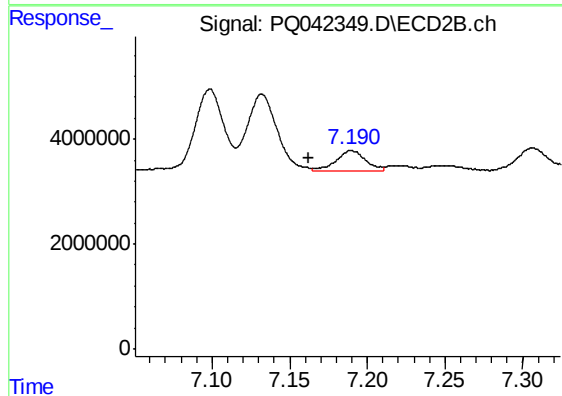
#19 AR-1242-4

R.T.: 6.481 min
Delta R.T.: -0.069 min
Response: 2405709
Conc: 40.57 ng/ml



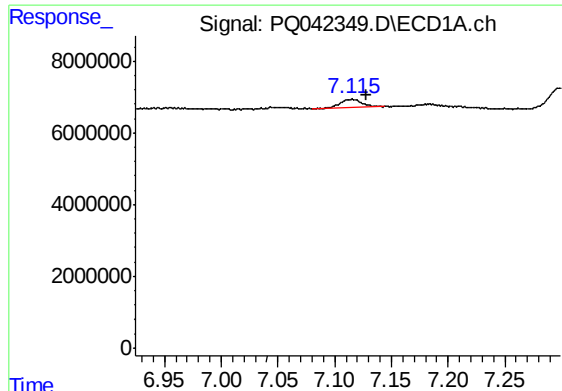
#20 AR-1242-5

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 4584326
Conc: 51.67 ng/ml



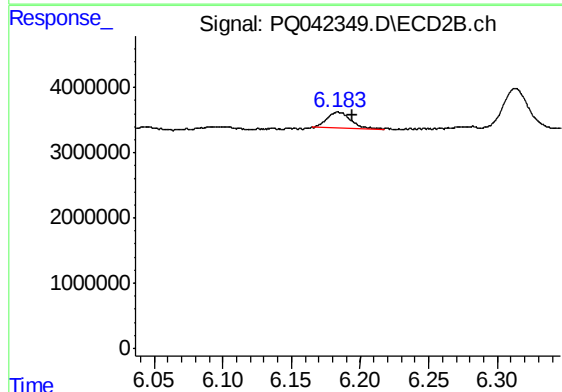
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 4972923
Conc: 56.01 ng/ml



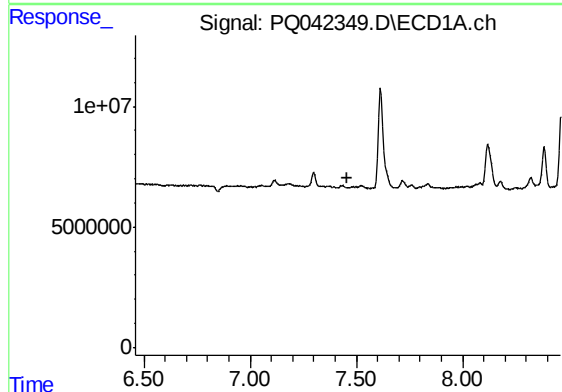
#21 AR-1248-1

R.T.: 7.115 min
Delta R.T.: -0.013 min
Response: 3060595
Conc: 41.28 ng/ml



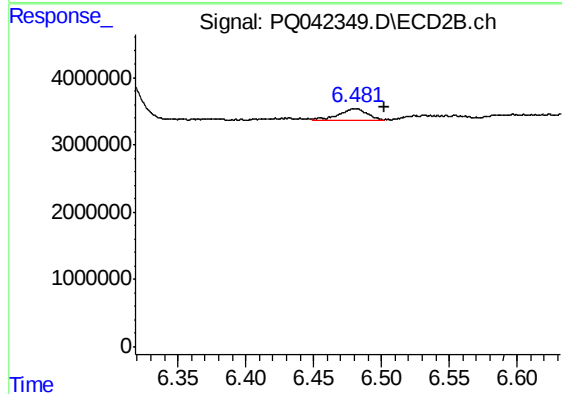
#21 AR-1248-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 2893812
Conc: 43.64 ng/ml



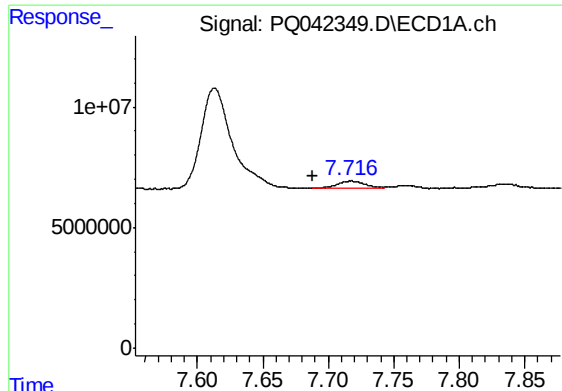
#22 AR-1248-2

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



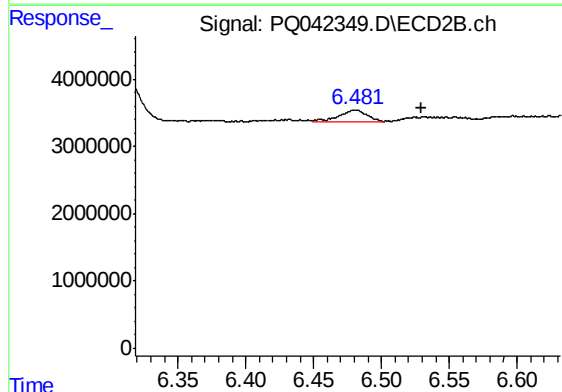
#22 AR-1248-2

R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 2405709
Conc: 27.59 ng/ml



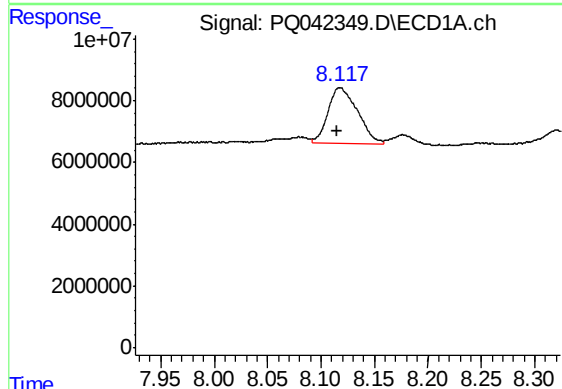
#23 AR-1248-3

R.T.: 7.717 min
Delta R.T.: 0.029 min
Response: 4713071
Conc: 42.07 ng/ml



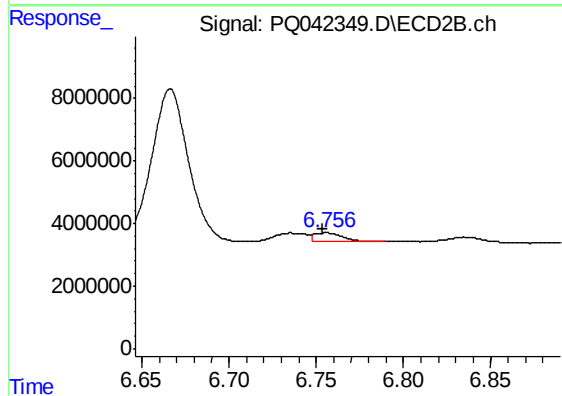
#23 AR-1248-3

R.T.: 6.481 min
Delta R.T.: -0.049 min
Response: 2405709
Conc: 26.95 ng/ml



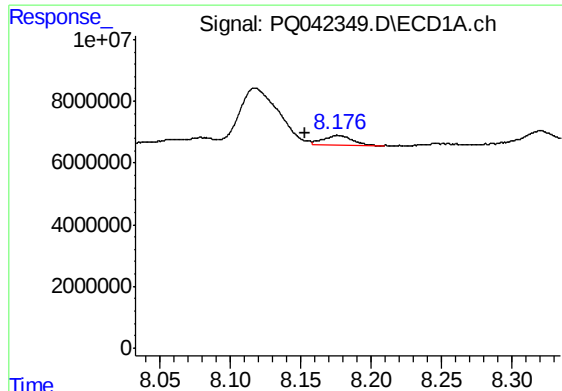
#24 AR-1248-4

R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 35158857
Conc: 224.86 ng/ml



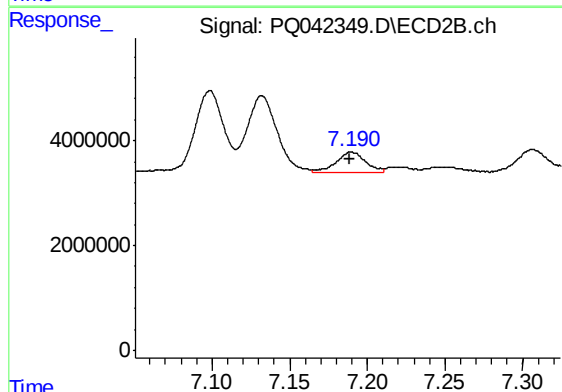
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 3200508
Conc: 29.06 ng/ml



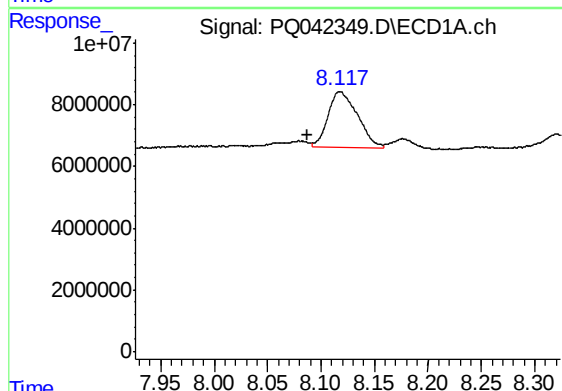
#25 AR-1248-5

R.T.: 8.176 min
Delta R.T.: 0.023 min
Response: 4584326
Conc: 30.29 ng/ml



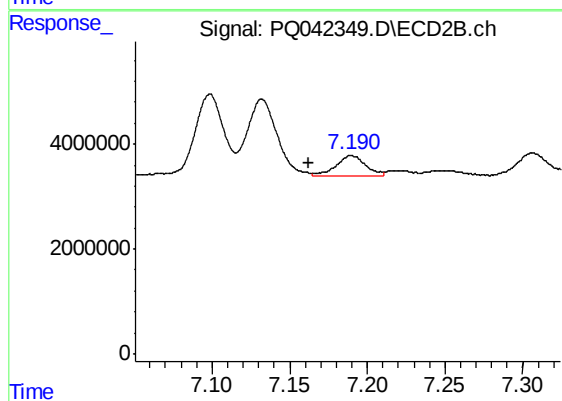
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 4972923
Conc: 38.80 ng/ml



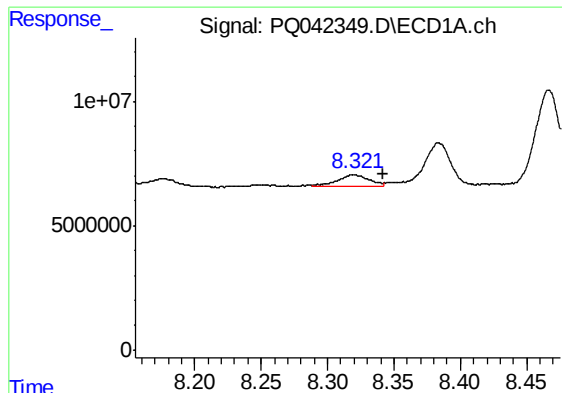
#26 AR-1254-1

R.T.: 8.118 min
Delta R.T.: 0.030 min
Response: 35158857
Conc: 252.73 ng/ml



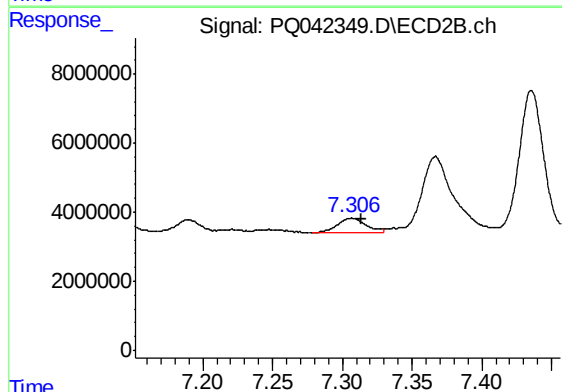
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 4972923
Conc: 27.19 ng/ml



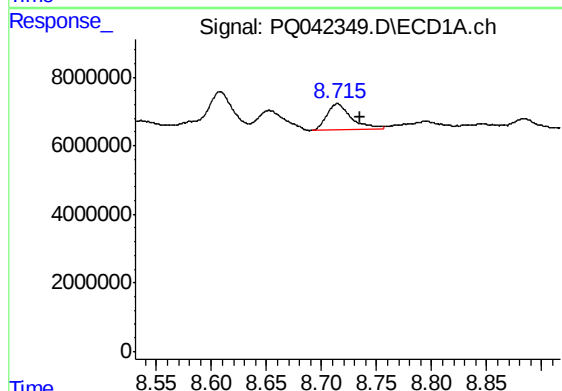
#27 AR-1254-2

R.T.: 8.321 min
Delta R.T.: -0.021 min
Response: 7978021
Conc: 34.86 ng/ml



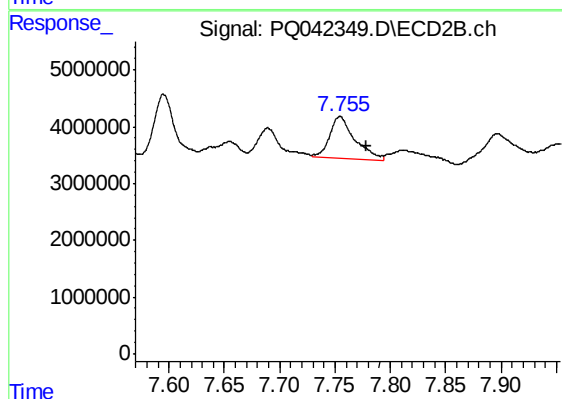
#27 AR-1254-2

R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 5832306
Conc: 36.03 ng/ml



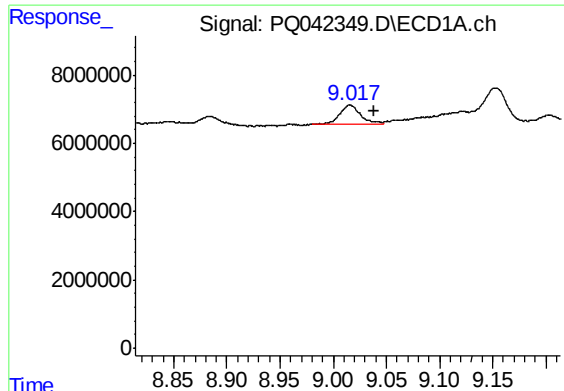
#28 AR-1254-3

R.T.: 8.715 min
Delta R.T.: -0.021 min
Response: 11939345
Conc: 43.67 ng/ml



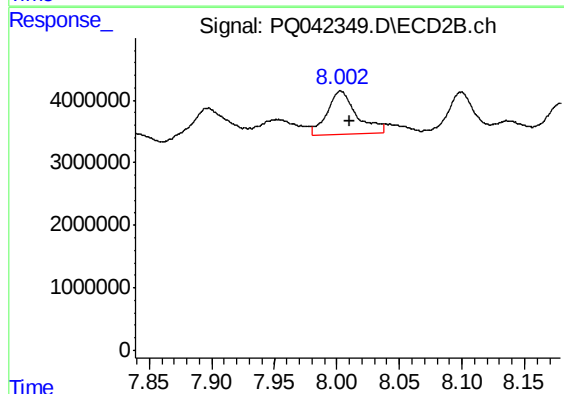
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: -0.023 min
Response: 11440969
Conc: 39.67 ng/ml



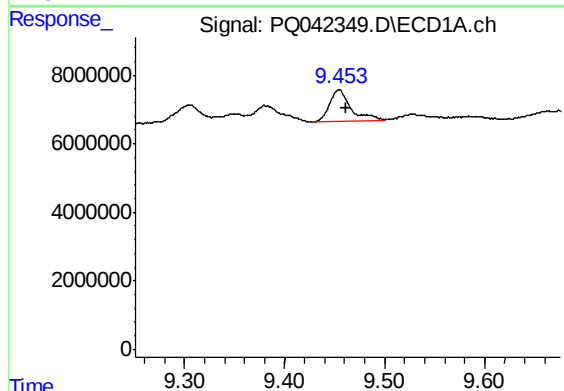
#29 AR-1254-4

R.T.: 9.016 min
Delta R.T.: -0.023 min
Response: 7529832
Conc: 30.59 ng/ml



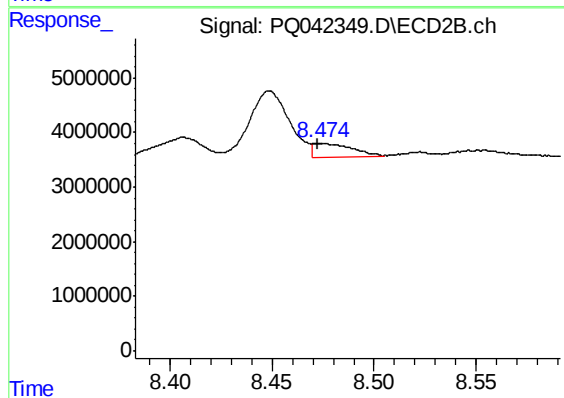
#29 AR-1254-4

R.T.: 8.003 min
Delta R.T.: -0.007 min
Response: 11304744
Conc: 52.08 ng/ml



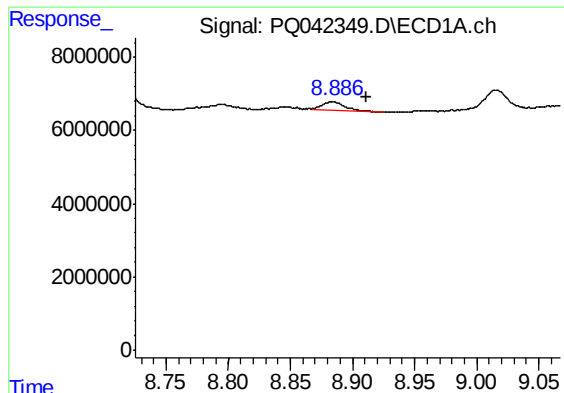
#30 AR-1254-5

R.T.: 9.454 min
Delta R.T.: -0.007 min
Response: 13622201
Conc: 50.30 ng/ml



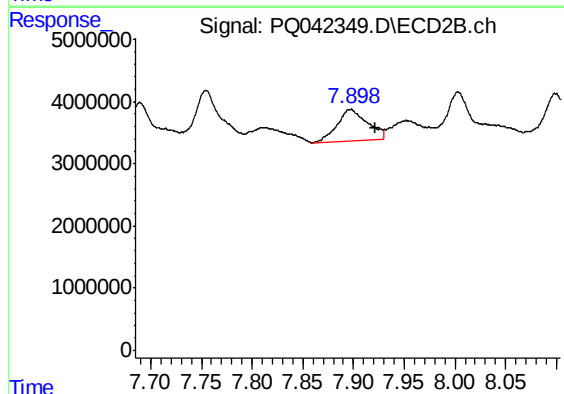
#30 AR-1254-5

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 3178635
Conc: 10.57 ng/ml



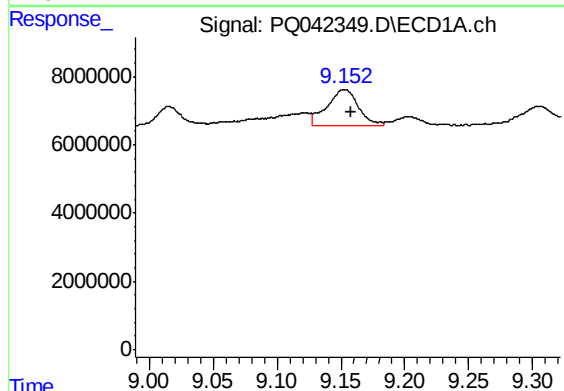
#31 AR-1260-1

R.T.: 8.884 min
Delta R.T.: -0.028 min
Response: 2746682
Conc: 15.44 ng/ml



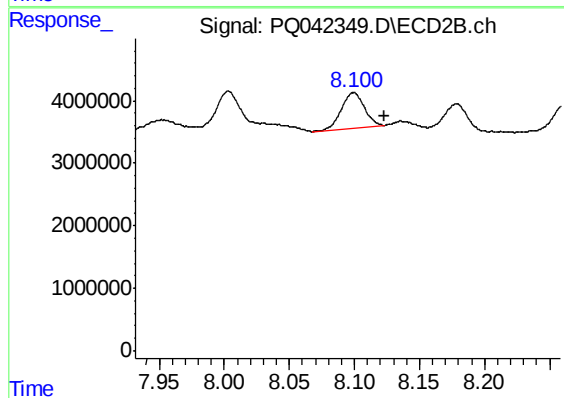
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: -0.023 min
Response: 10368380
Conc: 57.15 ng/ml



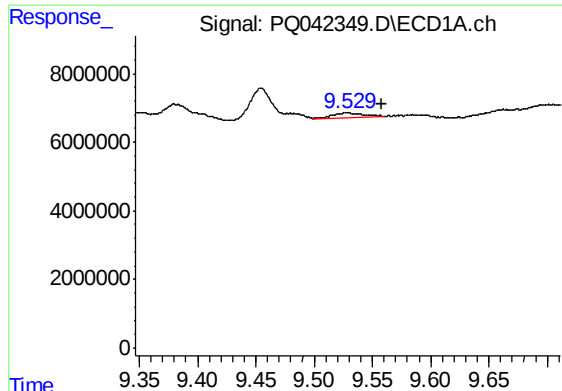
#32 AR-1260-2

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 17995123
Conc: 71.33 ng/ml



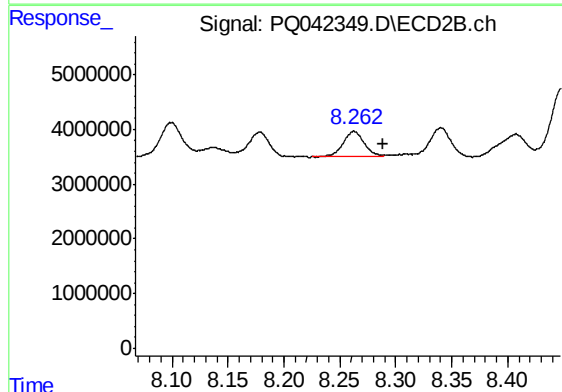
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.024 min
Response: 6948512
Conc: 28.32 ng/ml



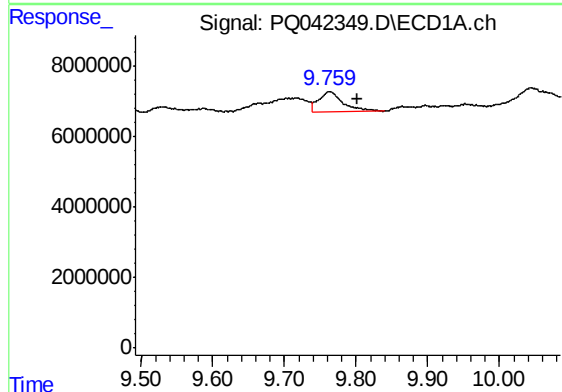
#33 AR-1260-3

R.T.: 9.529 min
Delta R.T.: -0.029 min
Response: 2256517
Conc: 9.85 ng/ml



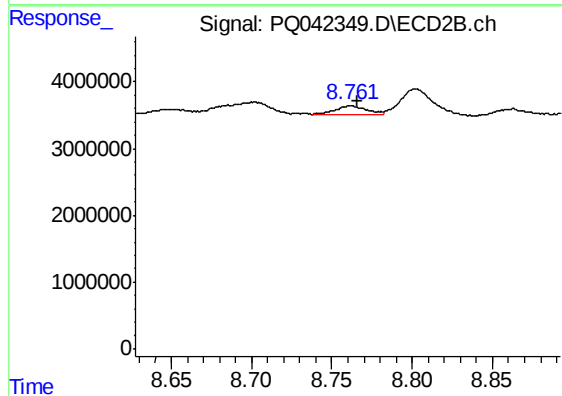
#33 AR-1260-3

R.T.: 8.262 min
Delta R.T.: -0.026 min
Response: 6179353
Conc: 29.04 ng/ml



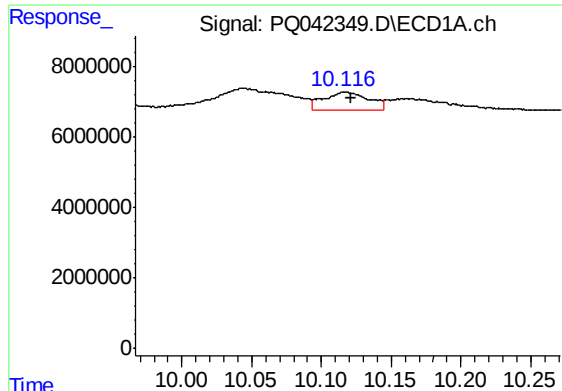
#34 AR-1260-4

R.T.: 9.762 min
Delta R.T.: -0.040 min
Response: 13610767
Conc: 53.30 ng/ml



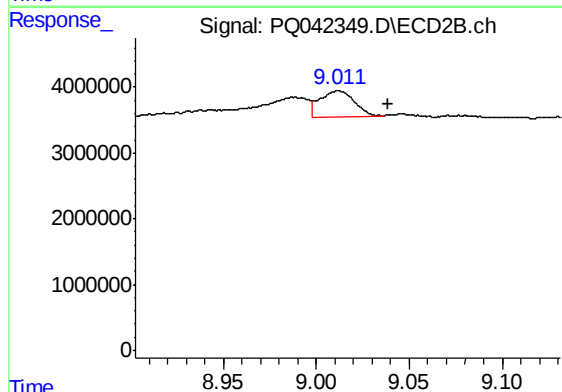
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 1780722
Conc: 8.80 ng/ml



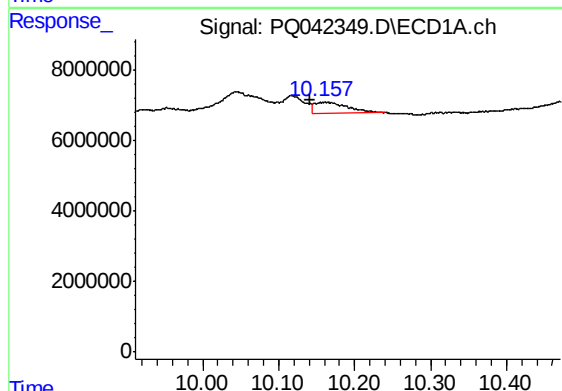
#35 AR-1260-5

R.T.: 10.117 min
Delta R.T.: -0.004 min
Response: 11489620
Conc: 17.06 ng/ml



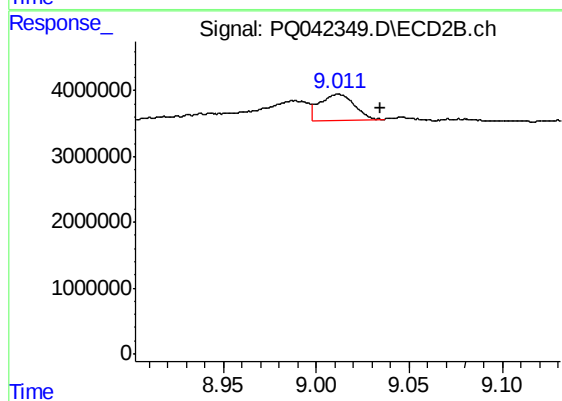
#35 AR-1260-5

R.T.: 9.012 min
Delta R.T.: -0.027 min
Response: 5072029
Conc: 8.59 ng/ml



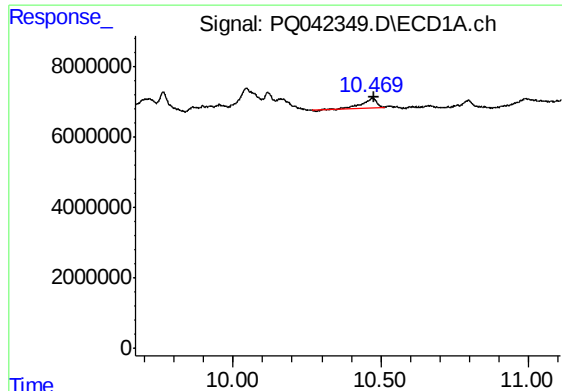
#37 AR-1262-2

R.T.: 10.158 min
Delta R.T.: 0.016 min
Response: 9600286
Conc: 10.97 ng/ml



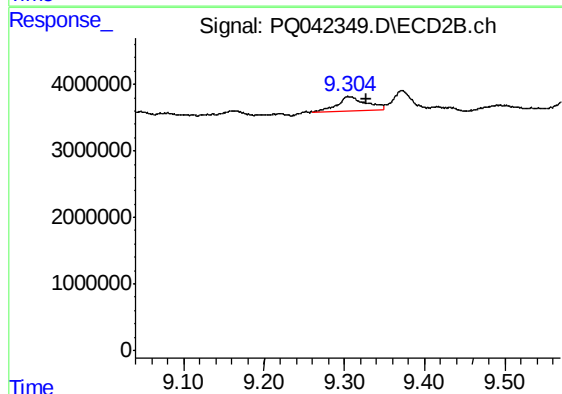
#37 AR-1262-2

R.T.: 9.012 min
Delta R.T.: -0.023 min
Response: 5072029
Conc: 6.84 ng/ml



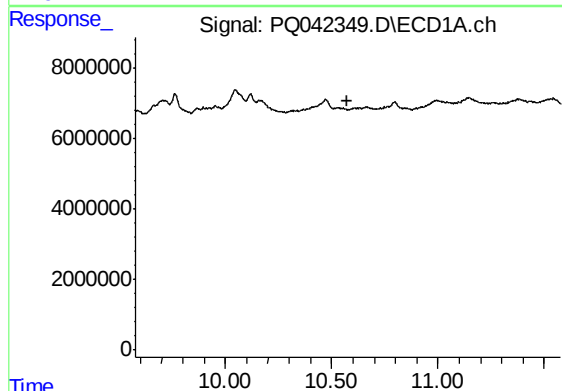
#38 AR-1262-3

R.T.: 10.470 min
Delta R.T.: -0.006 min
Response: 10101227
Conc: 15.91 ng/ml



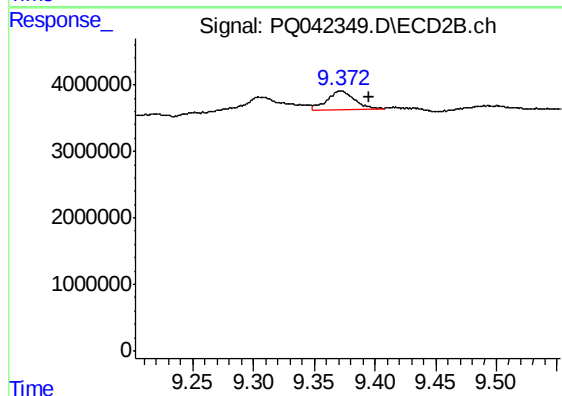
#38 AR-1262-3

R.T.: 9.305 min
Delta R.T.: -0.023 min
Response: 5574720
Conc: 17.62 ng/ml



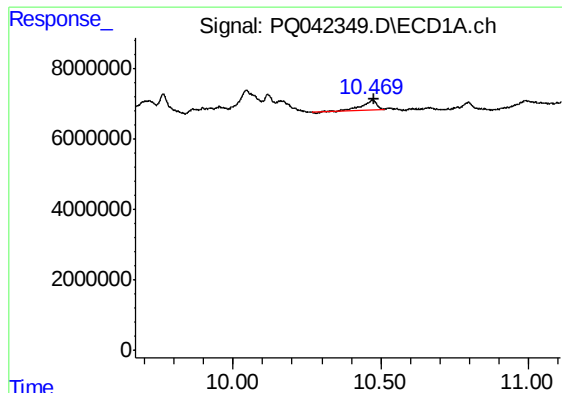
#39 AR-1262-4

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



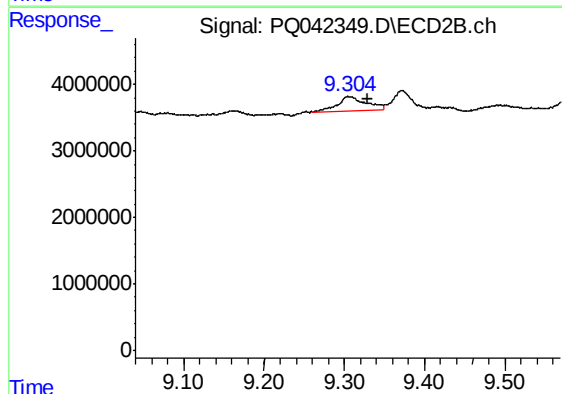
#39 AR-1262-4

R.T.: 9.372 min
Delta R.T.: -0.023 min
Response: 4390961
Conc: 7.81 ng/ml



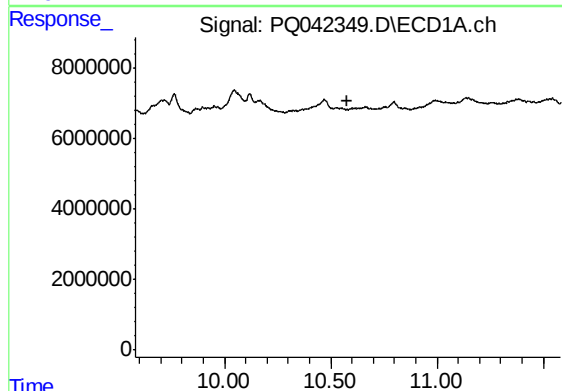
#41 AR-1268-1

R.T.: 10.470 min
Delta R.T.: -0.007 min
Response: 10101227
Conc: 7.09 ng/ml



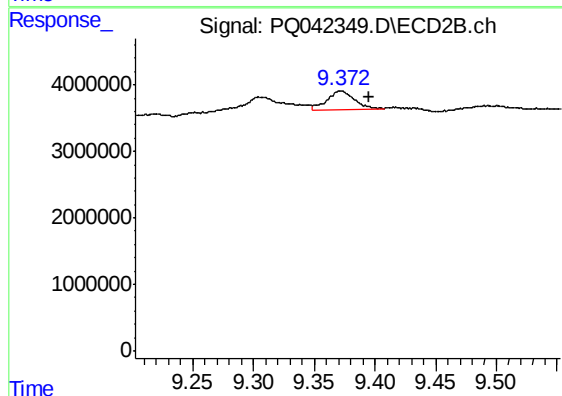
#41 AR-1268-1

R.T.: 9.305 min
Delta R.T.: -0.024 min
Response: 5574720
Conc: 4.88 ng/ml



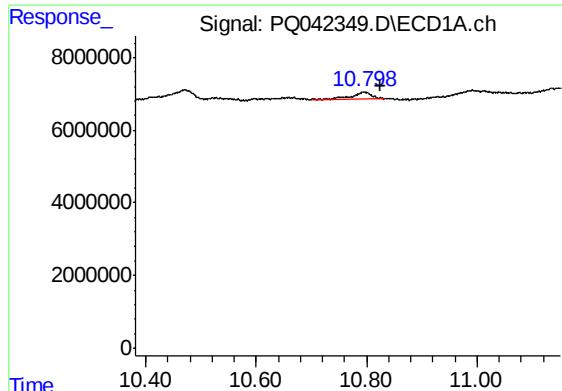
#42 AR-1268-2

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



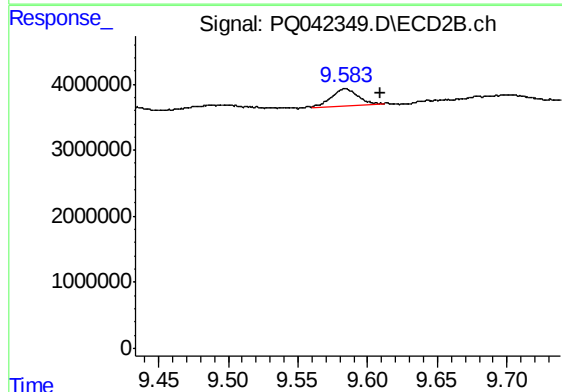
#42 AR-1268-2

R.T.: 9.372 min
Delta R.T.: -0.024 min
Response: 4390961
Conc: 4.28 ng/ml



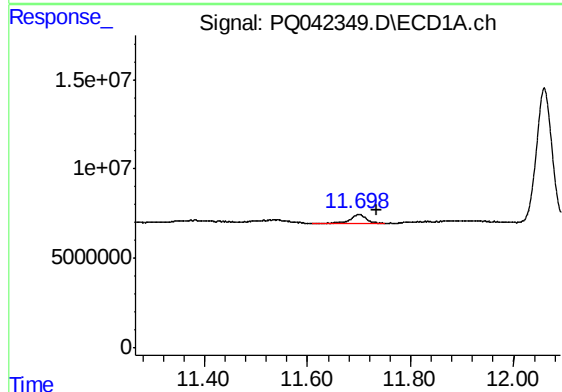
#43 AR-1268-3

R.T.: 10.797 min
Delta R.T.: -0.029 min
Response: 4767490
Conc: 4.07 ng/ml



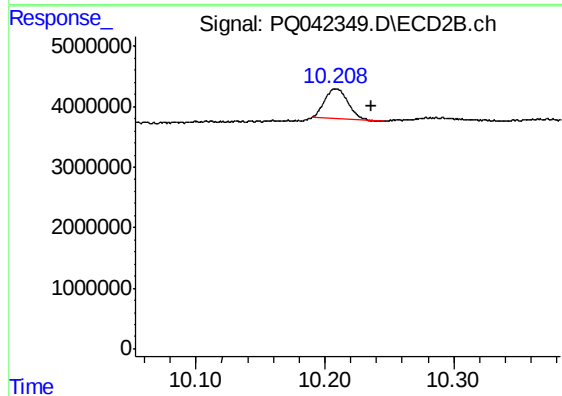
#43 AR-1268-3

R.T.: 9.584 min
Delta R.T.: -0.026 min
Response: 3276913
Conc: 3.77 ng/ml



#45 AR-1268-5

R.T.: 11.699 min
Delta R.T.: -0.036 min
Response: 10639038
Conc: 2.62 ng/ml



#45 AR-1268-5

R.T.: 10.209 min
Delta R.T.: -0.027 min
Response: 6294396
Conc: 2.42 ng/ml