

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 18:31
 Operator : SM\AJ
 Sample : K4302-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:03:11 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	4.737	42321713	38926863	18.454	20.198
2)	SA Decachlor...	12.061	10.485	206.8E6	155.6E6	24.530	32.158 #
Target Compounds							
3)	L1 AR-1016-1	7.114	6.184	137.7E6	119.0E6	1273.889	1147.232
4)	L1 AR-1016-2	7.181	6.184	11746776	119.0E6	75.046	830.935 #
5)	L1 AR-1016-3	7.298	6.423	252.5E6	2114033	2610.226	28.349 #
6)	L1 AR-1016-4	7.375	6.483	596386	24826046	7.645	400.354 #
7)	L1 AR-1016-5	7.614	6.755	1962.1E6	79294712	24959.937	974.096 #
10)	L2 AR-1221-3	0.000	5.334	0	5273452	N.D.	96.704 #
11)	L3 AR-1232-1	0.000	5.334	0	5273452	N.D.	109.209 #
12)	L3 AR-1232-2	6.872	6.249	1991239	1171235	60.604	20.538 #
13)	L3 AR-1232-3	7.181	6.423	11746776	2114033	175.946	70.894 #
14)	L3 AR-1232-4	7.375	6.547	596386	1526297	18.593	57.172 #
15)	L3 AR-1232-5	7.467	6.755	3110977	79294712	144.762	2703.892 #
16)	L4 AR-1242-1	7.114	6.184	137.7E6	119.0E6	1539.278	1454.641
17)	L4 AR-1242-2	7.181	6.249	11746776	1171235	91.350	10.371 #
18)	L4 AR-1242-3	7.298	6.423	252.5E6	2114033	3113.741	35.787 #
19)	L4 AR-1242-4	7.375	6.547	596386	1526297	9.277	25.740 #
20)	L4 AR-1242-5	8.178	7.190	107.9E6	86549182	1215.960	974.716
21)	L5 AR-1248-1	7.114	6.184	137.7E6	119.0E6	1857.221	1795.482
22)	L5 AR-1248-2	7.467	6.483	3110977	24826046	33.719	284.743 #
23)	L5 AR-1248-3	7.718	6.540	116.1E6	1626510	1035.929	18.223 #
24)	L5 AR-1248-4	8.120	6.755	635.0E6	79294712	4060.946	719.935 #
25)	L5 AR-1248-5	8.178	7.190	107.9E6	86549182	712.957	675.244
26)	L6 AR-1254-1	8.059	7.190	26943882	86549182	193.681	473.245 #
27)	L6 AR-1254-2	8.321	7.302	10088328	30790302	44.076	190.215 #
28)	L6 AR-1254-3	8.715	7.773	36255808	19144250	132.598	66.379 #
29)	L6 AR-1254-4	9.056	8.007	3082695	12998033	12.522	59.879 #
30)	L6 AR-1254-5	9.456	8.485	37505237	23166006	138.475	77.023 #
31)	L7 AR-1260-1	8.885	7.901	22557449	25351057	126.809	139.729
32)	L7 AR-1260-2	9.153	8.099	77242496	20821974	306.183	84.871 #
33)	L7 AR-1260-3	9.589	8.308	9839456	2080649	42.942	9.779 #
34)	L7 AR-1260-4	9.765	8.762	28990109	5024154	113.534	24.836 #
35)	L7 AR-1260-5	10.119	9.013	21842939	21143486	32.428	35.824
36)	L8 AR-1262-1	9.589	8.561	9839456	27121098	64.019	189.044 #
37)	L8 AR-1262-2	10.163	9.013	32394126	21143486	37.004	28.532
38)	L8 AR-1262-3	10.468	9.308	36378853	13145665	57.289	41.551 #
39)	L8 AR-1262-4	10.556	9.372	4282644	27624386	8.553	49.122 #
40)	L8 AR-1262-5	11.259	9.894	5156100	8346510	12.665	29.224 #
41)	L9 AR-1268-1	10.468	9.308	36378853	13145665	25.537	11.499 #
42)	L9 AR-1268-2	10.556	9.372	4282644	27624386	3.247	26.910 #
43)	L9 AR-1268-3	10.793	9.610	4110859	3268081	3.513	3.761
44)	L9 AR-1268-4	11.259	9.894	5156100	8346510	9.471	21.698 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 18:31
Operator : SM\AJ
Sample : K4302-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:03:11 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

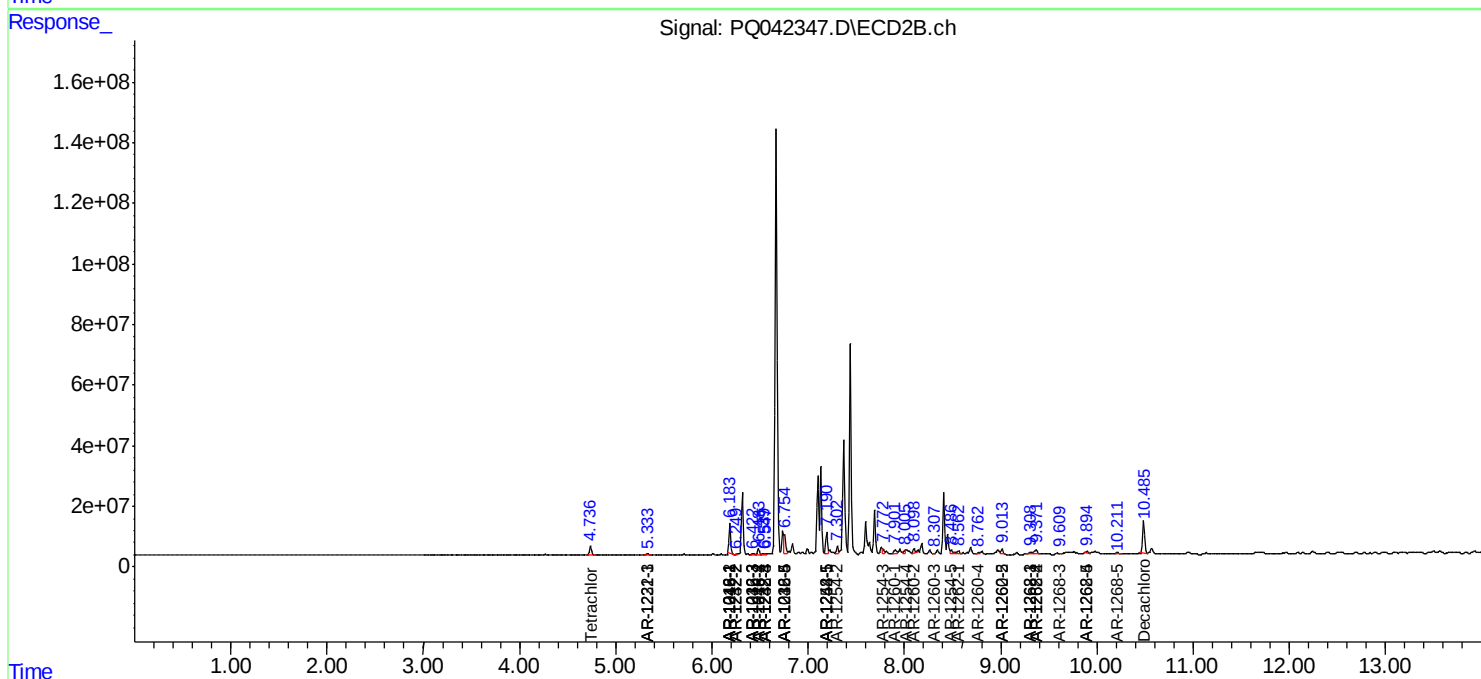
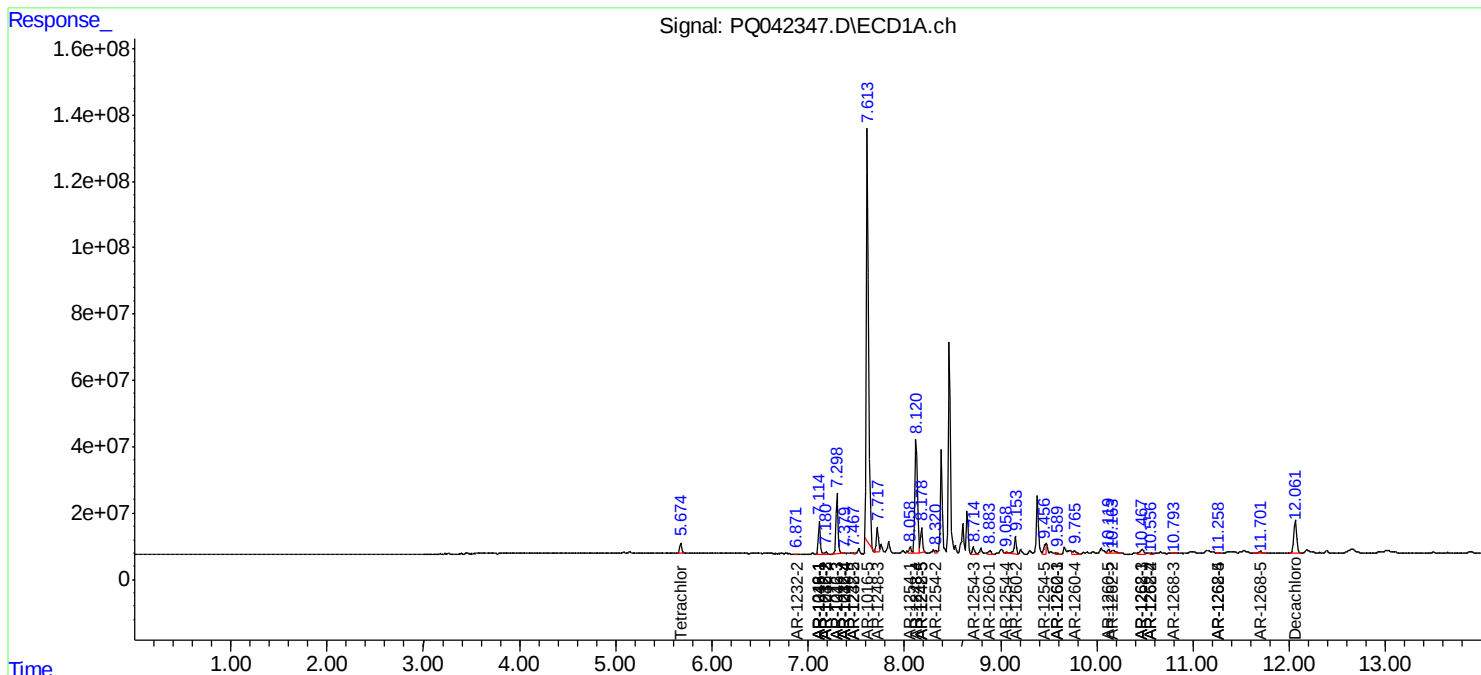
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.702	10.211	21131006	9178015	5.214	3.533 #

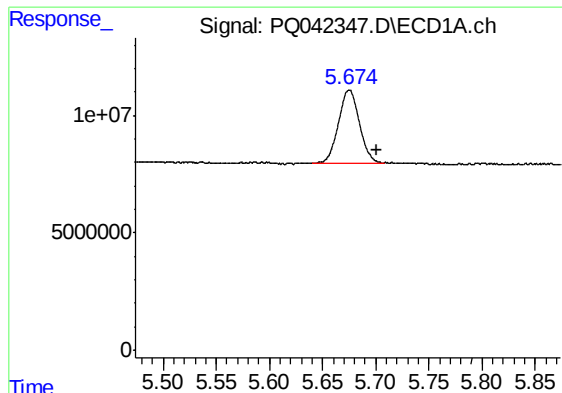
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 18:31
Operator : SM\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Aug 13 00:03:11 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

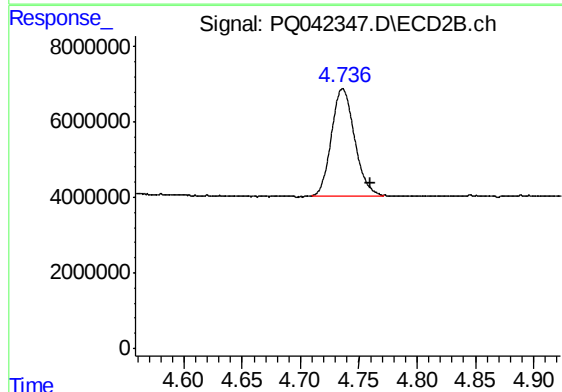
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





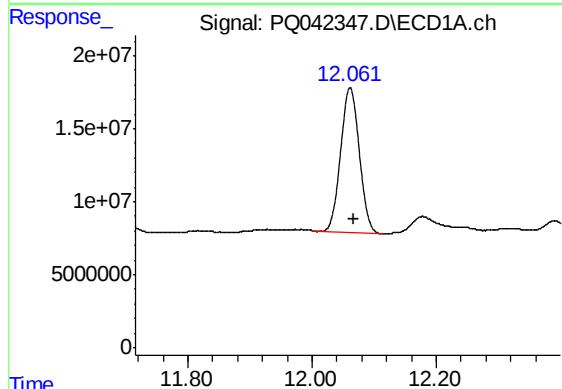
#1 Tetrachloro-m-xylene

R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 42321713
Conc: 18.45 ng/ml



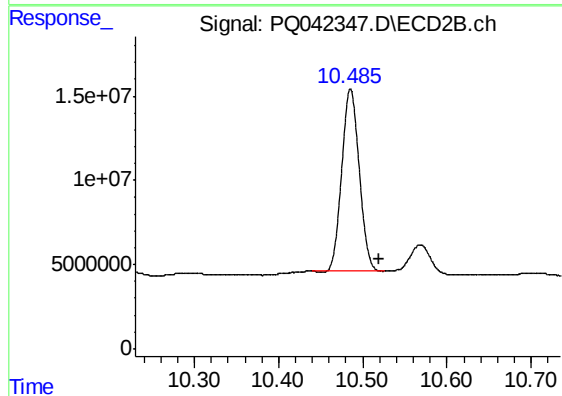
#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: -0.023 min
Response: 38926863
Conc: 20.20 ng/ml



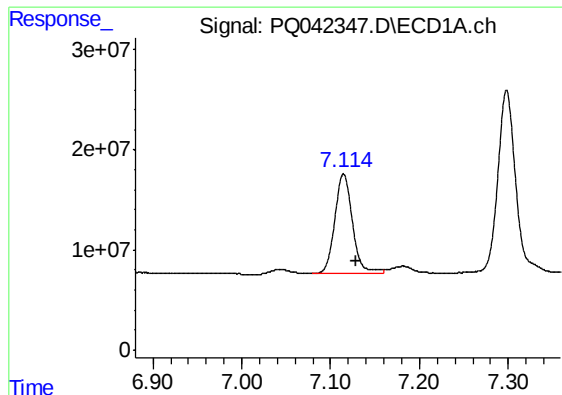
#2 Decachlorobiphenyl

R.T.: 12.061 min
Delta R.T.: -0.006 min
Response: 206823358
Conc: 24.53 ng/ml



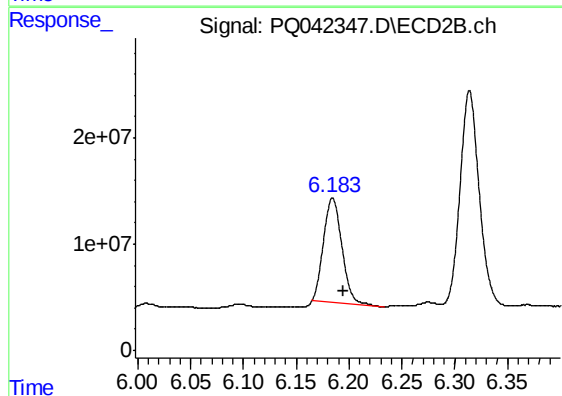
#2 Decachlorobiphenyl

R.T.: 10.485 min
Delta R.T.: -0.034 min
Response: 155558529
Conc: 32.16 ng/ml



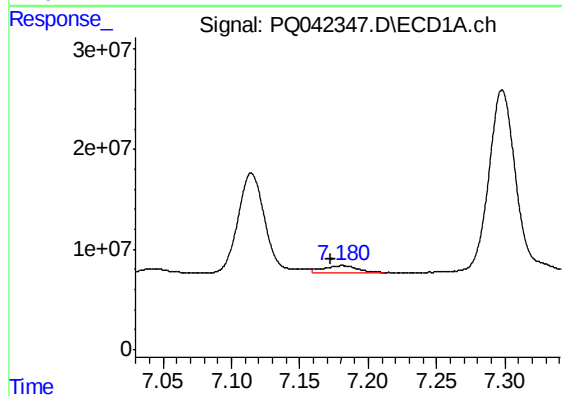
#3 AR-1016-1

R.T.: 7.114 min
Delta R.T.: -0.015 min
Response: 137687110
Conc: 1273.89 ng/ml



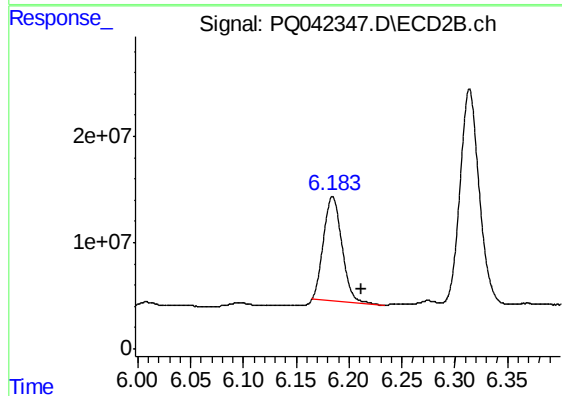
#3 AR-1016-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 119047461
Conc: 1147.23 ng/ml



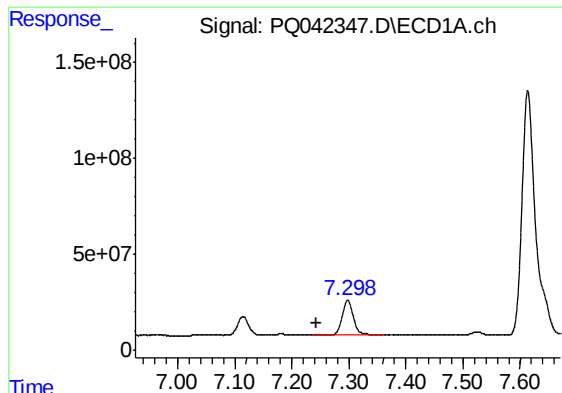
#4 AR-1016-2

R.T.: 7.181 min
Delta R.T.: 0.009 min
Response: 11746776
Conc: 75.05 ng/ml



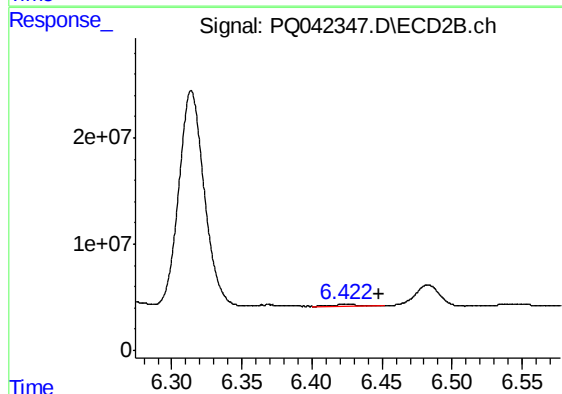
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.027 min
Response: 119047461
Conc: 830.94 ng/ml



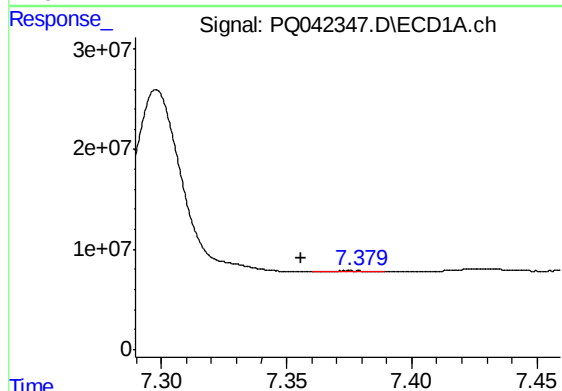
#5 AR-1016-3

R.T.: 7.298 min
Delta R.T.: 0.055 min
Response: 252481995
Conc: 2610.23 ng/ml



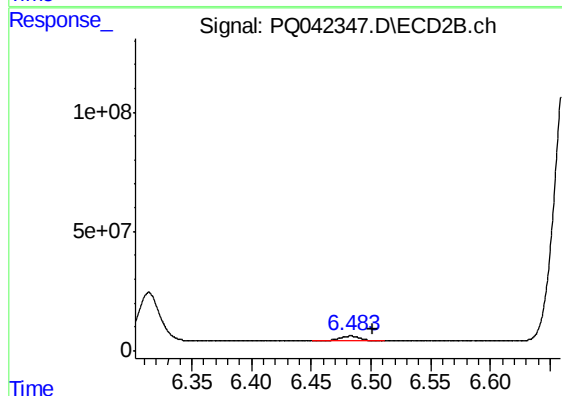
#5 AR-1016-3

R.T.: 6.423 min
Delta R.T.: -0.025 min
Response: 2114033
Conc: 28.35 ng/ml



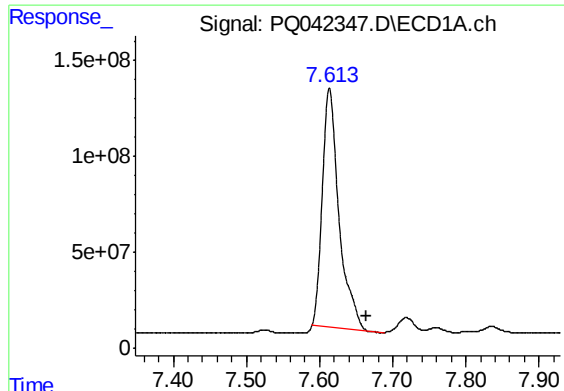
#6 AR-1016-4

R.T.: 7.375 min
Delta R.T.: 0.020 min
Response: 596386
Conc: 7.64 ng/ml



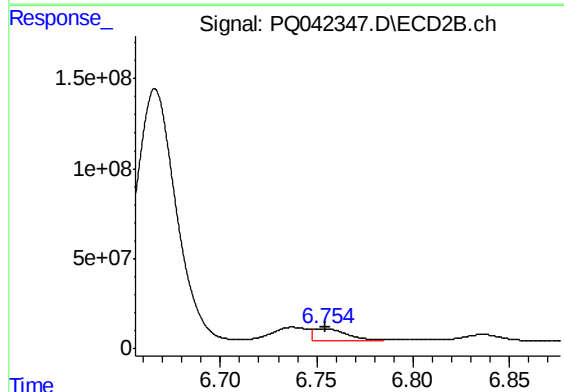
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 24826046
Conc: 400.35 ng/ml



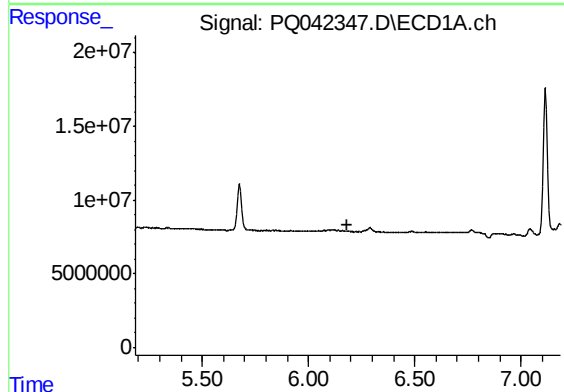
#7 AR-1016-5

R.T.: 7.614 min
Delta R.T.: -0.051 min
Response: 1962104958
Conc: 24959.94 ng/ml



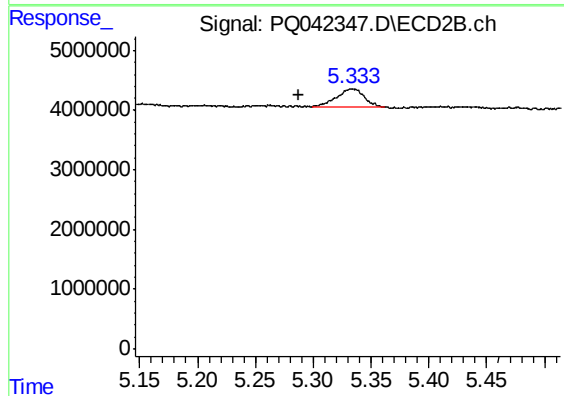
#7 AR-1016-5

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 79294712
Conc: 974.10 ng/ml



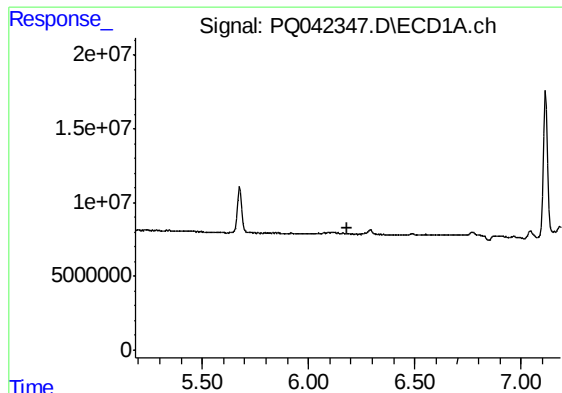
#10 AR-1221-3

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



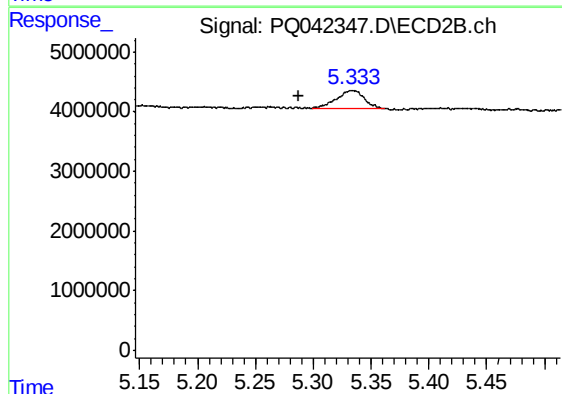
#10 AR-1221-3

R.T.: 5.334 min
Delta R.T.: 0.047 min
Response: 5273452
Conc: 96.70 ng/ml



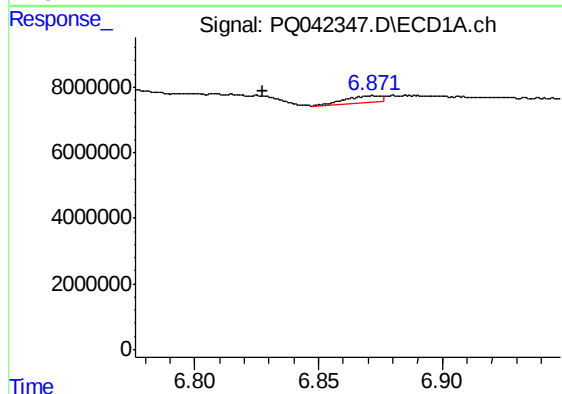
#11 AR-1232-1

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



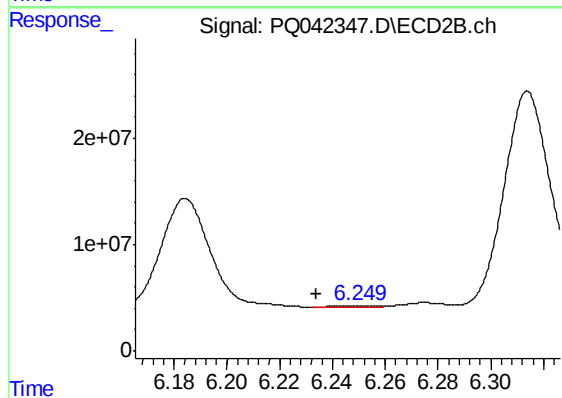
#11 AR-1232-1

R.T.: 5.334 min
Delta R.T.: 0.046 min
Response: 5273452
Conc: 109.21 ng/ml



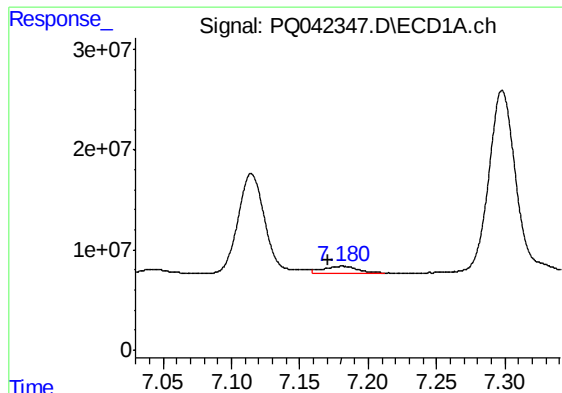
#12 AR-1232-2

R.T.: 6.872 min
Delta R.T.: 0.044 min
Response: 1991239
Conc: 60.60 ng/ml



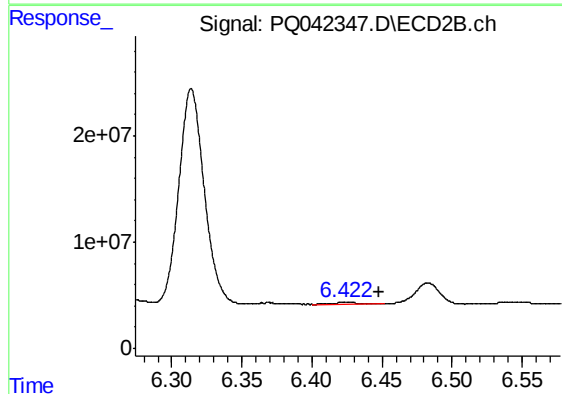
#12 AR-1232-2

R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 1171235
Conc: 20.54 ng/ml



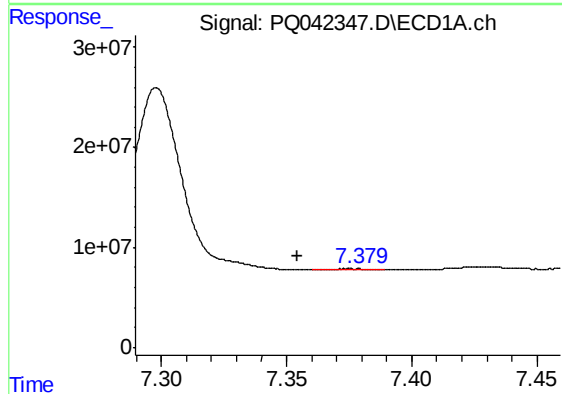
#13 AR-1232-3

R.T.: 7.181 min
Delta R.T.: 0.011 min
Response: 11746776
Conc: 175.95 ng/ml



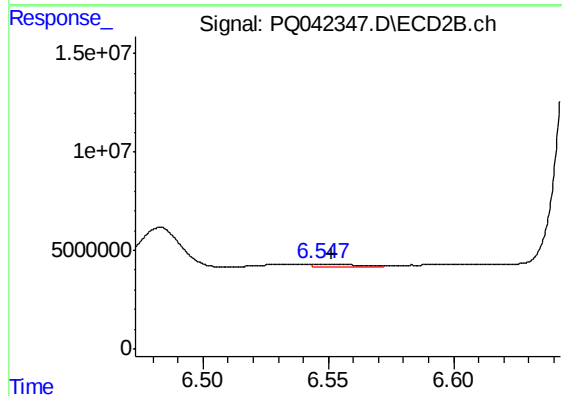
#13 AR-1232-3

R.T.: 6.423 min
Delta R.T.: -0.025 min
Response: 2114033
Conc: 70.89 ng/ml



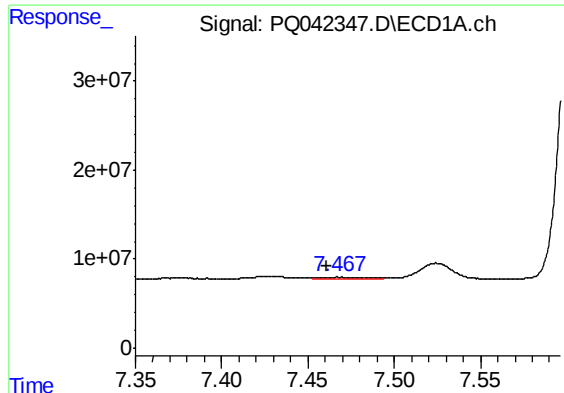
#14 AR-1232-4

R.T.: 7.375 min
Delta R.T.: 0.021 min
Response: 596386
Conc: 18.59 ng/ml



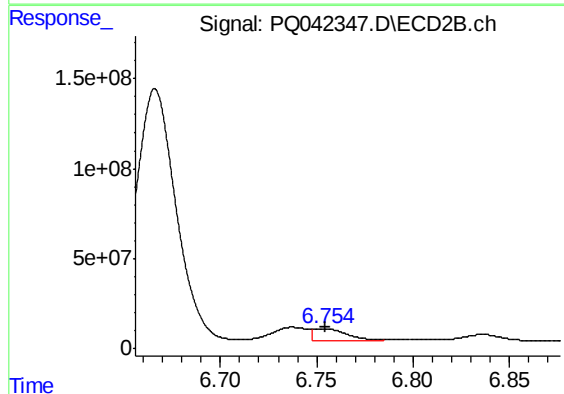
#14 AR-1232-4

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 1526297
Conc: 57.17 ng/ml



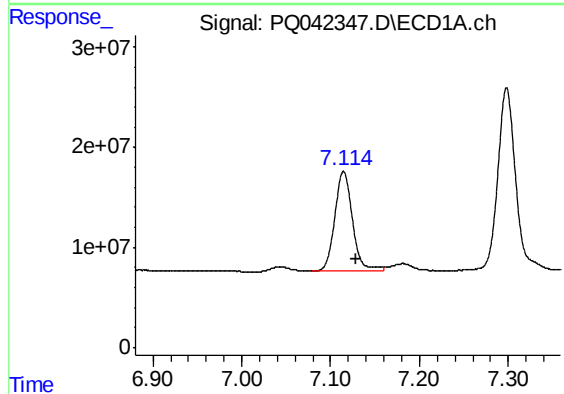
#15 AR-1232-5

R.T.: 7.467 min
Delta R.T.: 0.006 min
Response: 3110977
Conc: 144.76 ng/ml



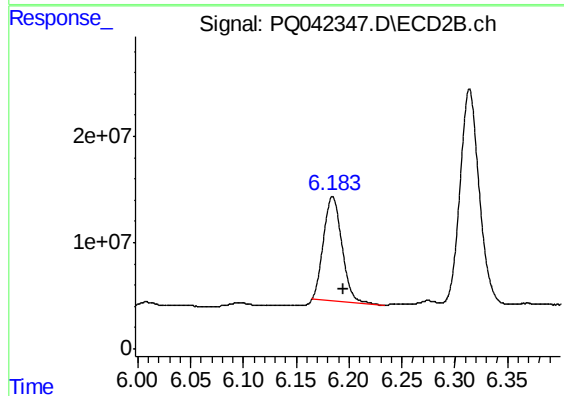
#15 AR-1232-5

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 79294712
Conc: 2703.89 ng/ml



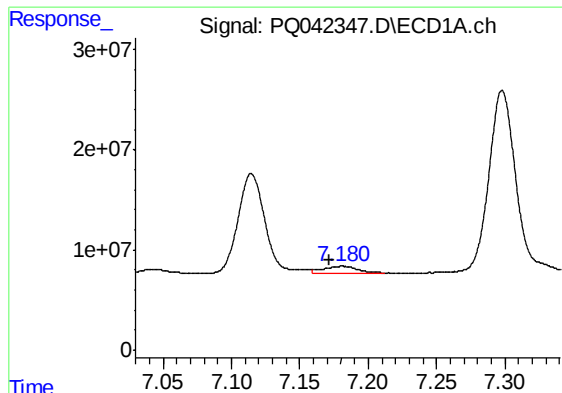
#16 AR-1242-1

R.T.: 7.114 min
Delta R.T.: -0.015 min
Response: 137687110
Conc: 1539.28 ng/ml



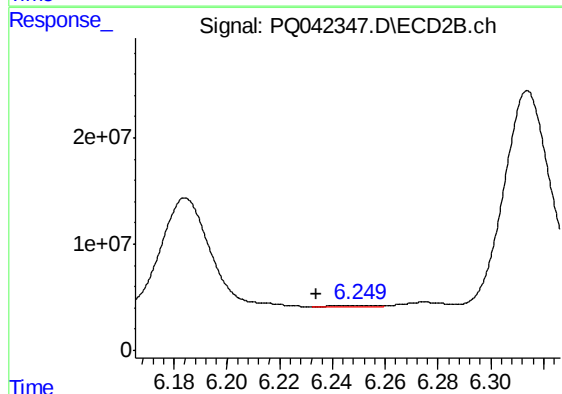
#16 AR-1242-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 119047461
Conc: 1454.64 ng/ml



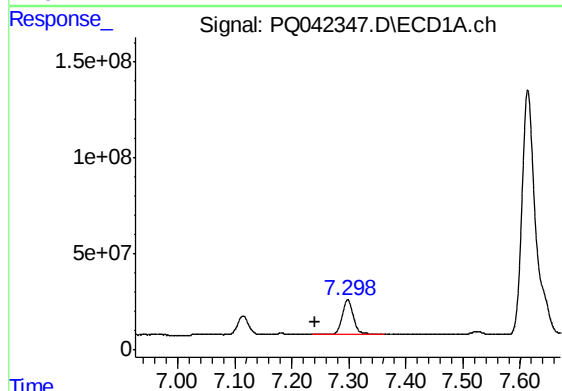
#17 AR-1242-2

R.T.: 7.181 min
Delta R.T.: 0.009 min
Response: 11746776
Conc: 91.35 ng/ml



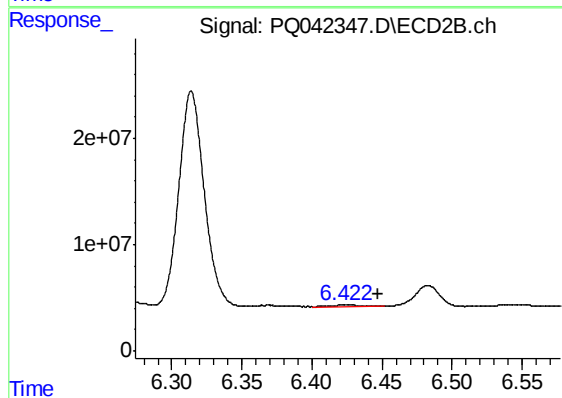
#17 AR-1242-2

R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 1171235
Conc: 10.37 ng/ml



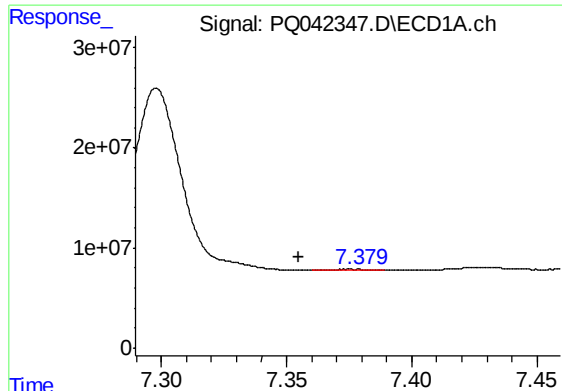
#18 AR-1242-3

R.T.: 7.298 min
Delta R.T.: 0.056 min
Response: 252481995
Conc: 3113.74 ng/ml



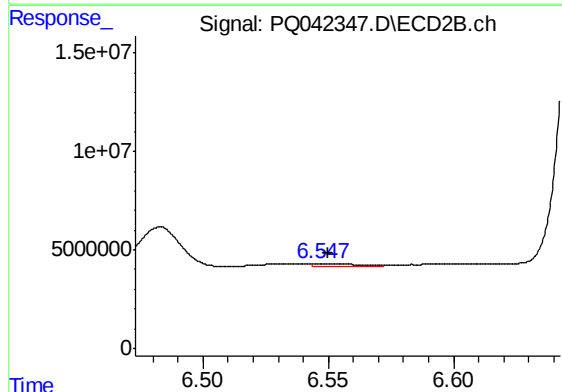
#18 AR-1242-3

R.T.: 6.423 min
Delta R.T.: -0.024 min
Response: 2114033
Conc: 35.79 ng/ml



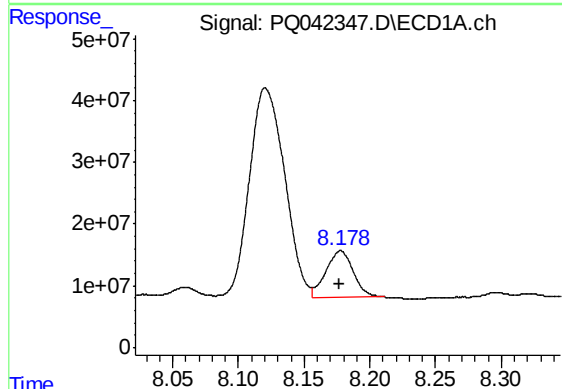
#19 AR-1242-4

R.T.: 7.375 min
Delta R.T.: 0.021 min
Response: 596386
Conc: 9.28 ng/ml



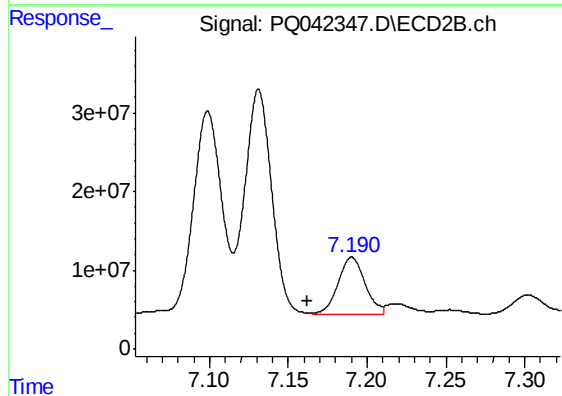
#19 AR-1242-4

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 1526297
Conc: 25.74 ng/ml



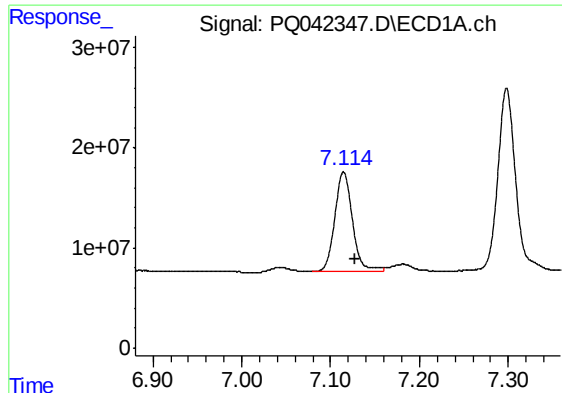
#20 AR-1242-5

R.T.: 8.178 min
Delta R.T.: 0.001 min
Response: 107887023
Conc: 1215.96 ng/ml



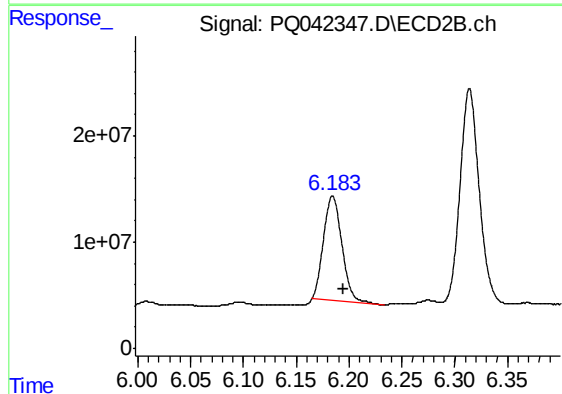
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 86549182
Conc: 974.72 ng/ml



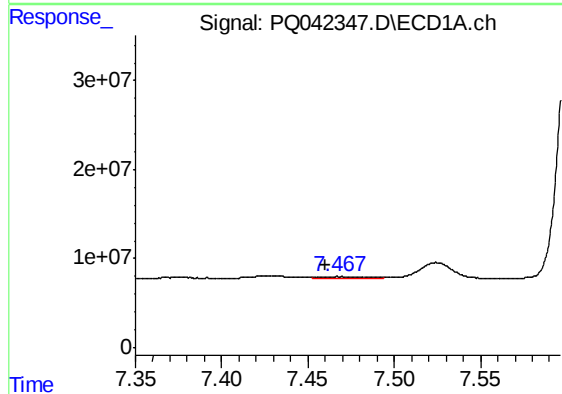
#21 AR-1248-1

R.T.: 7.114 min
Delta R.T.: -0.014 min
Response: 137687110
Conc: 1857.22 ng/ml



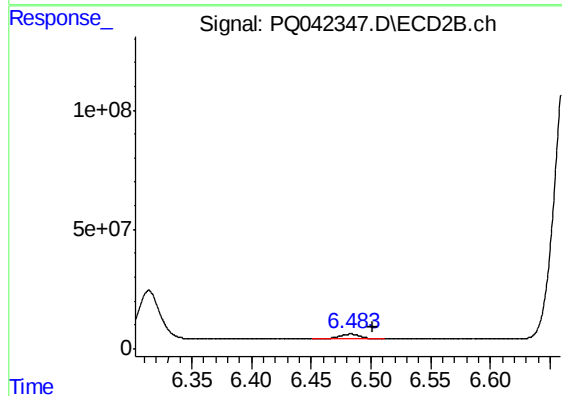
#21 AR-1248-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 119047461
Conc: 1795.48 ng/ml



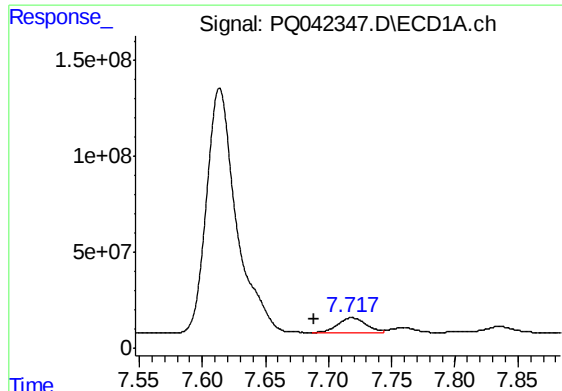
#22 AR-1248-2

R.T.: 7.467 min
Delta R.T.: 0.007 min
Response: 3110977
Conc: 33.72 ng/ml



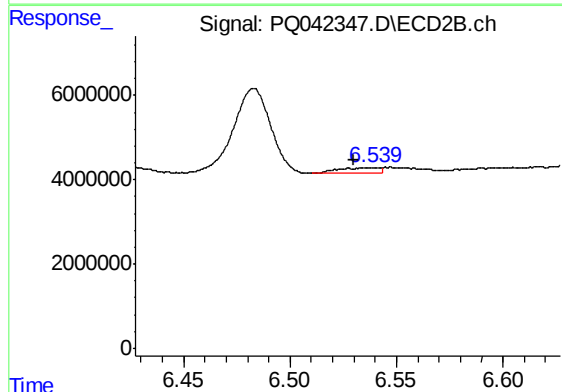
#22 AR-1248-2

R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 24826046
Conc: 284.74 ng/ml



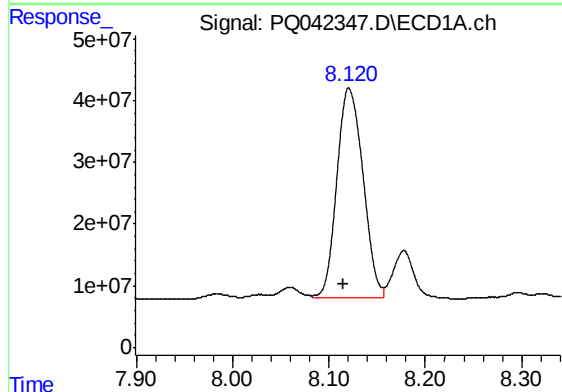
#23 AR-1248-3

R.T.: 7.718 min
Delta R.T.: 0.030 min
Response: 116066843
Conc: 1035.93 ng/ml



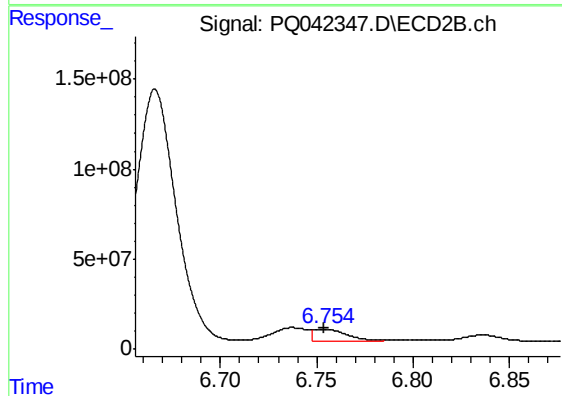
#23 AR-1248-3

R.T.: 6.540 min
Delta R.T.: 0.010 min
Response: 1626510
Conc: 18.22 ng/ml



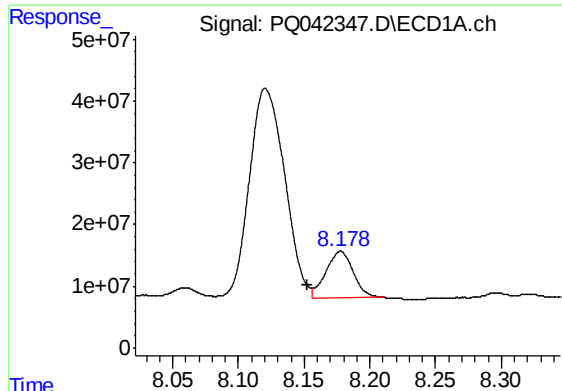
#24 AR-1248-4

R.T.: 8.120 min
Delta R.T.: 0.005 min
Response: 634962303
Conc: 4060.95 ng/ml



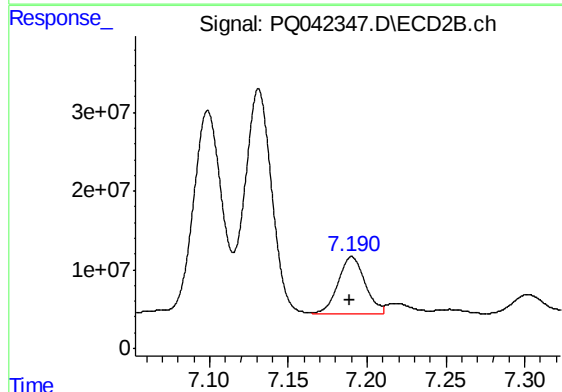
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 79294712
Conc: 719.94 ng/ml



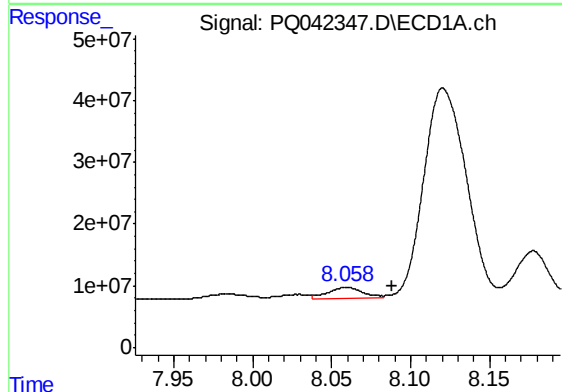
#25 AR-1248-5

R.T.: 8.178 min
Delta R.T.: 0.025 min
Response: 107887023
Conc: 712.96 ng/ml



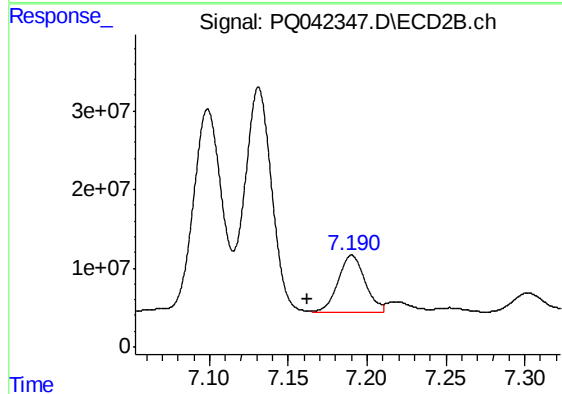
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 86549182
Conc: 675.24 ng/ml



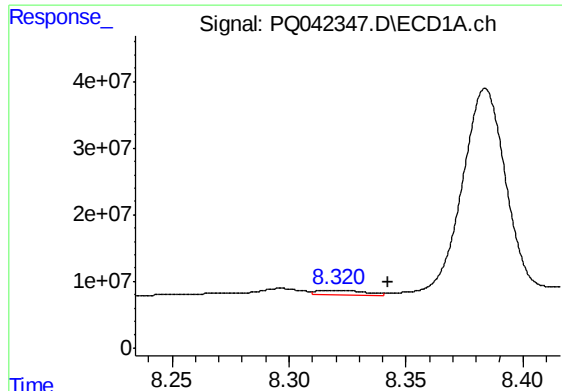
#26 AR-1254-1

R.T.: 8.059 min
Delta R.T.: -0.029 min
Response: 26943882
Conc: 193.68 ng/ml



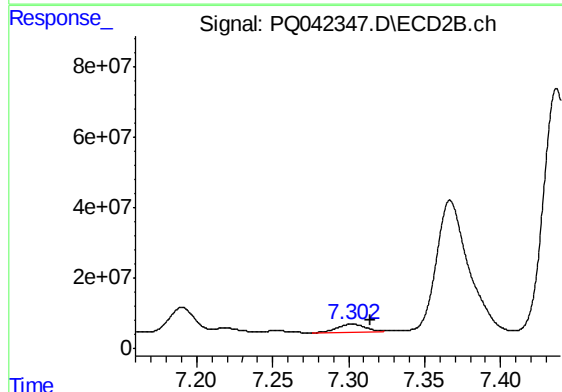
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 86549182
Conc: 473.24 ng/ml



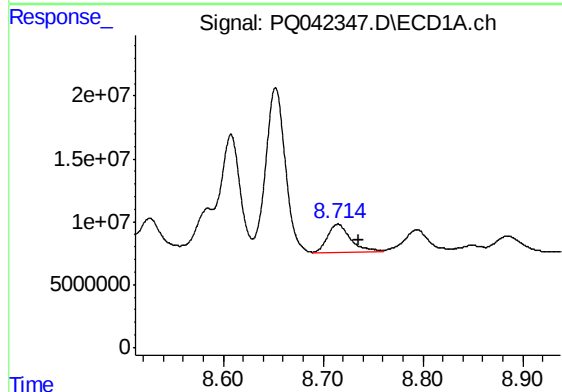
#27 AR-1254-2

R.T.: 8.321 min
Delta R.T.: -0.021 min
Response: 10088328
Conc: 44.08 ng/ml



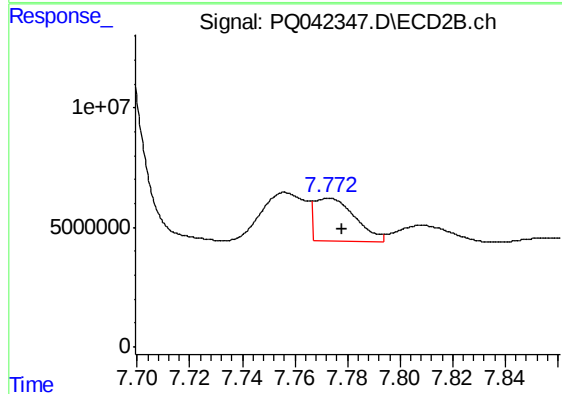
#27 AR-1254-2

R.T.: 7.302 min
Delta R.T.: -0.012 min
Response: 30790302
Conc: 190.21 ng/ml



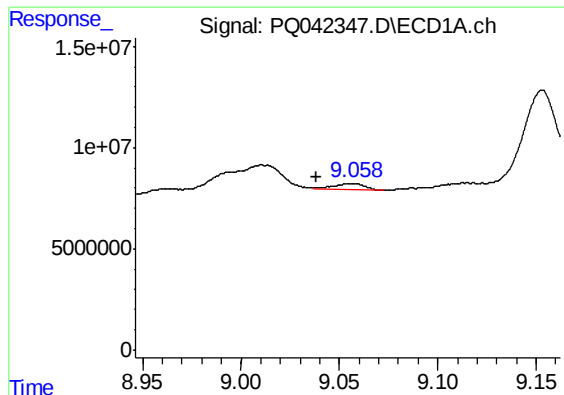
#28 AR-1254-3

R.T.: 8.715 min
Delta R.T.: -0.021 min
Response: 36255808
Conc: 132.60 ng/ml



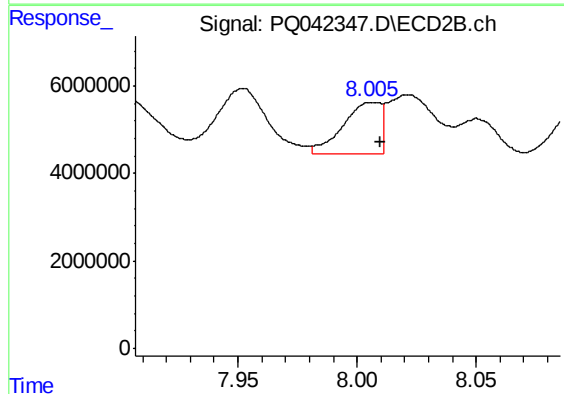
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 19144250
Conc: 66.38 ng/ml



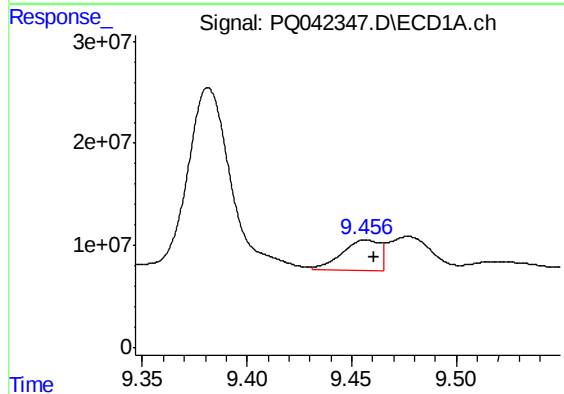
#29 AR-1254-4

R.T.: 9.056 min
Delta R.T.: 0.017 min
Response: 3082695
Conc: 12.52 ng/ml



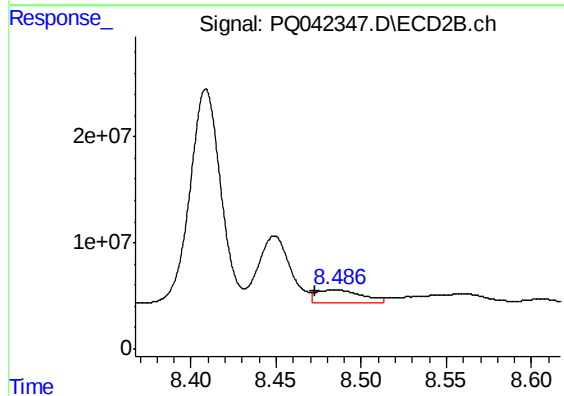
#29 AR-1254-4

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 12998033
Conc: 59.88 ng/ml



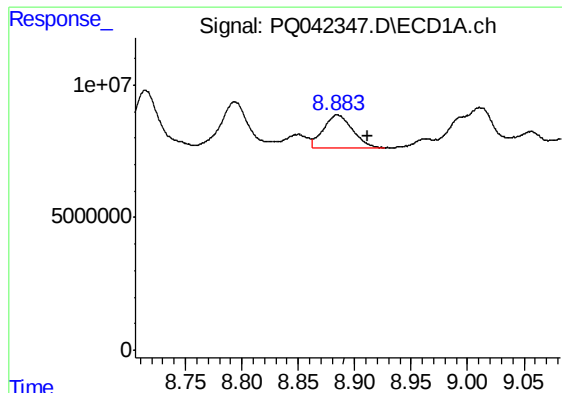
#30 AR-1254-5

R.T.: 9.456 min
Delta R.T.: -0.005 min
Response: 37505237
Conc: 138.47 ng/ml



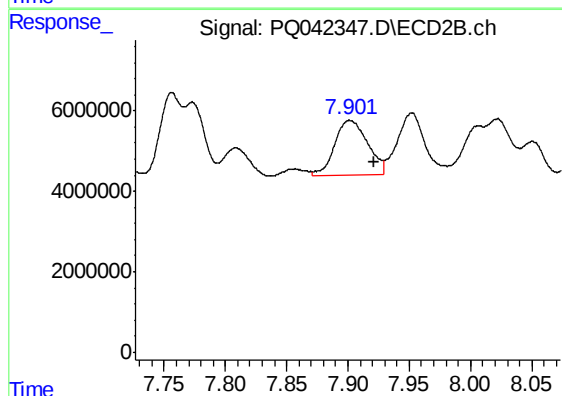
#30 AR-1254-5

R.T.: 8.485 min
Delta R.T.: 0.012 min
Response: 23166006
Conc: 77.02 ng/ml



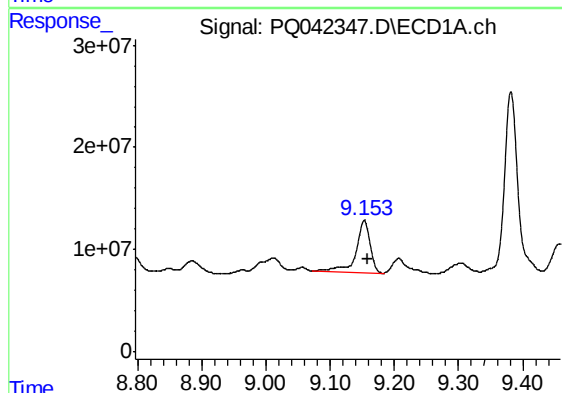
#31 AR-1260-1

R.T.: 8.885 min
Delta R.T.: -0.027 min
Response: 22557449
Conc: 126.81 ng/ml



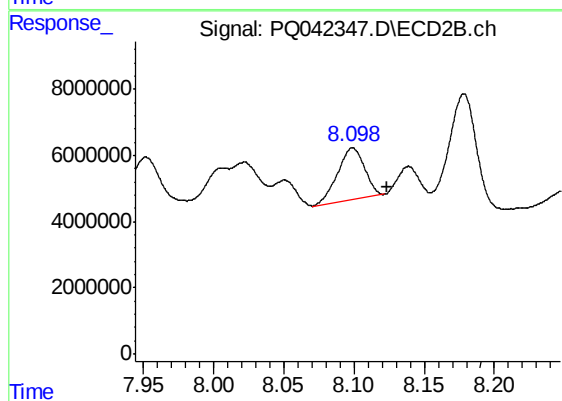
#31 AR-1260-1

R.T.: 7.901 min
Delta R.T.: -0.020 min
Response: 25351057
Conc: 139.73 ng/ml



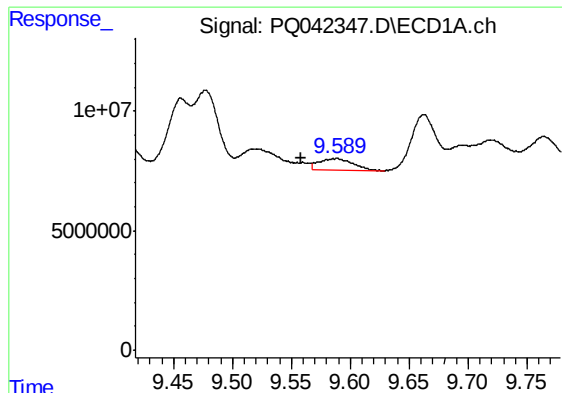
#32 AR-1260-2

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 77242496
Conc: 306.18 ng/ml



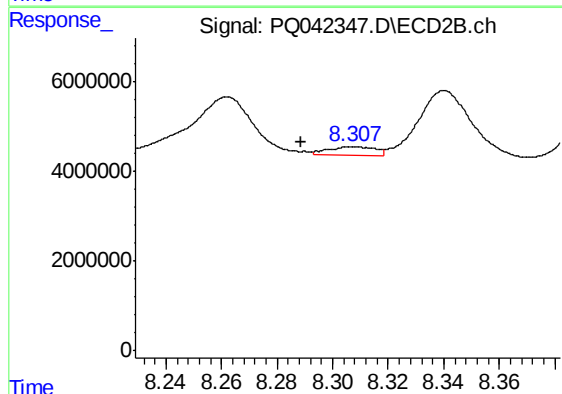
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.024 min
Response: 20821974
Conc: 84.87 ng/ml



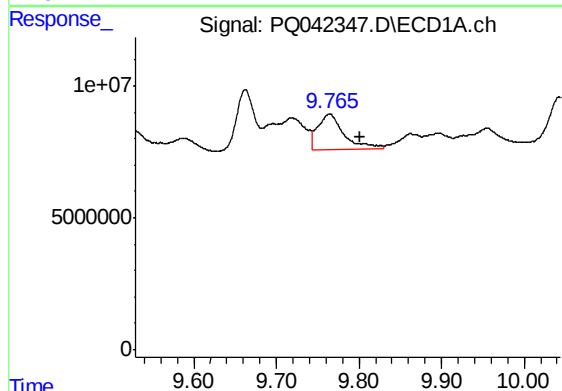
#33 AR-1260-3

R.T.: 9.589 min
Delta R.T.: 0.030 min
Response: 9839456
Conc: 42.94 ng/ml



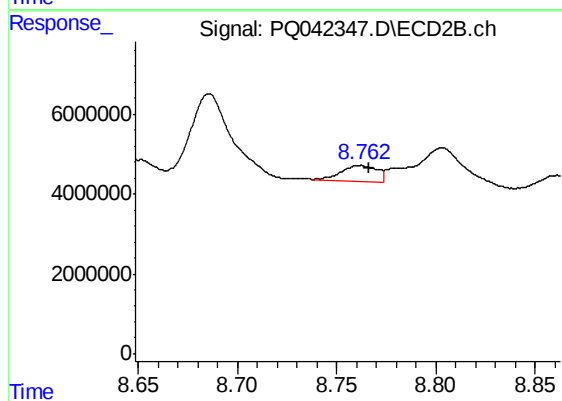
#33 AR-1260-3

R.T.: 8.308 min
Delta R.T.: 0.019 min
Response: 2080649
Conc: 9.78 ng/ml



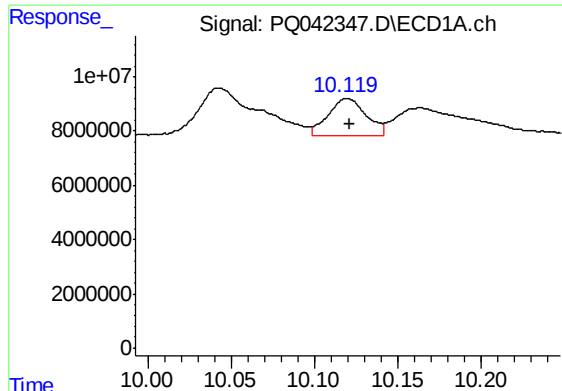
#34 AR-1260-4

R.T.: 9.765 min
Delta R.T.: -0.037 min
Response: 28990109
Conc: 113.53 ng/ml



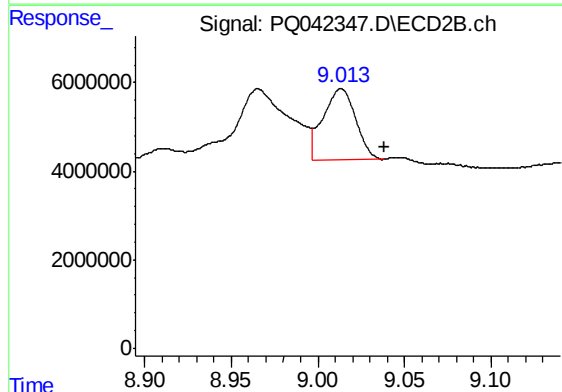
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 5024154
Conc: 24.84 ng/ml



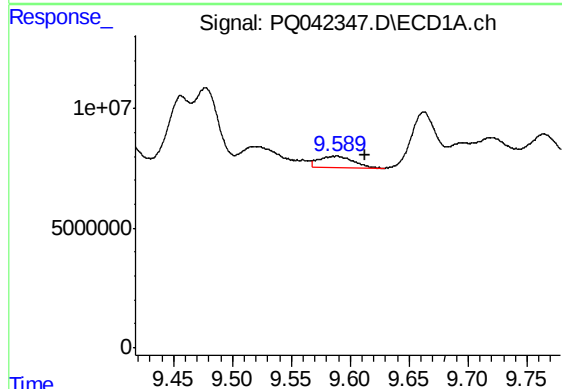
#35 AR-1260-5

R.T.: 10.119 min
Delta R.T.: -0.002 min
Response: 21842939
Conc: 32.43 ng/ml



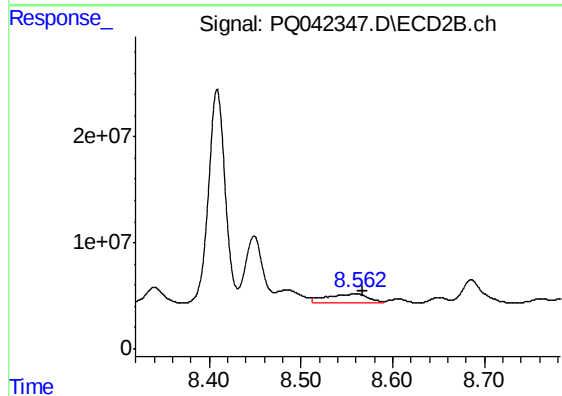
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.025 min
Response: 21143486
Conc: 35.82 ng/ml



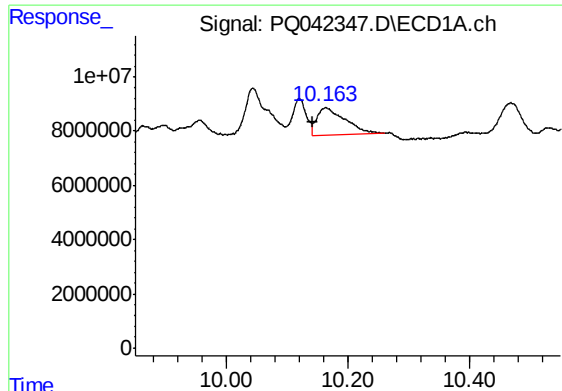
#36 AR-1262-1

R.T.: 9.589 min
Delta R.T.: -0.024 min
Response: 9839456
Conc: 64.02 ng/ml



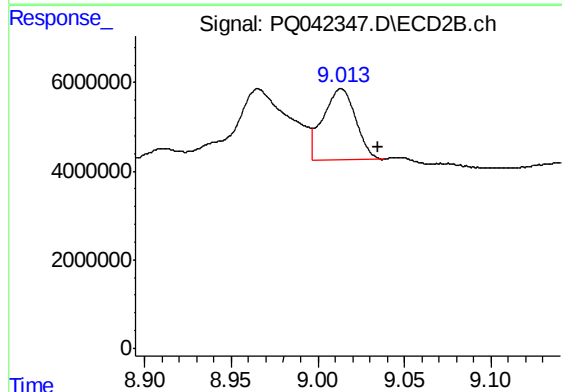
#36 AR-1262-1

R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 27121098
Conc: 189.04 ng/ml



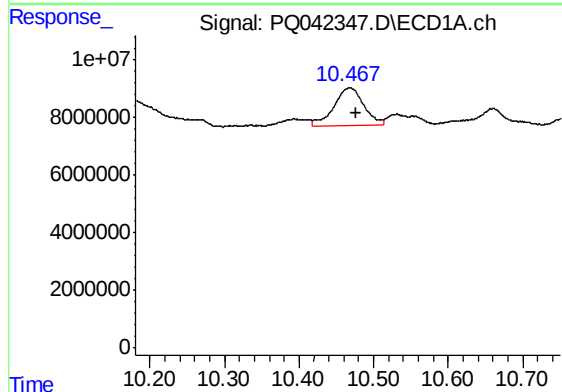
#37 AR-1262-2

R.T.: 10.163 min
Delta R.T.: 0.021 min
Response: 32394126
Conc: 37.00 ng/ml



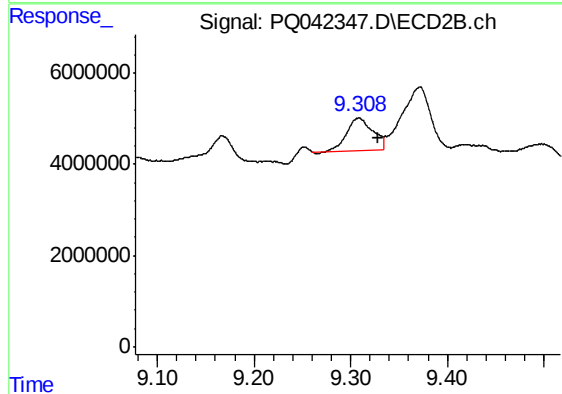
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.021 min
Response: 21143486
Conc: 28.53 ng/ml



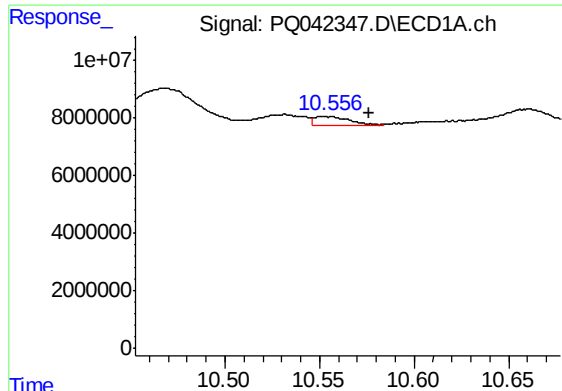
#38 AR-1262-3

R.T.: 10.468 min
Delta R.T.: -0.009 min
Response: 36378853
Conc: 57.29 ng/ml



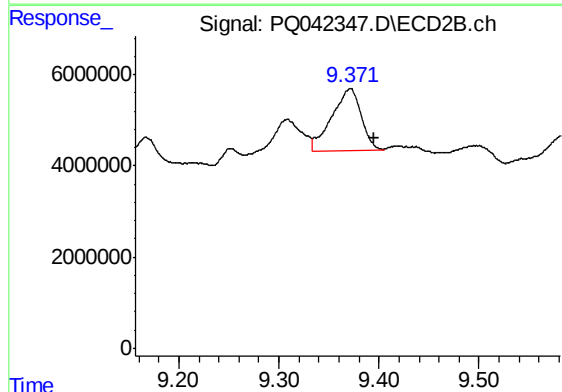
#38 AR-1262-3

R.T.: 9.308 min
Delta R.T.: -0.019 min
Response: 13145665
Conc: 41.55 ng/ml



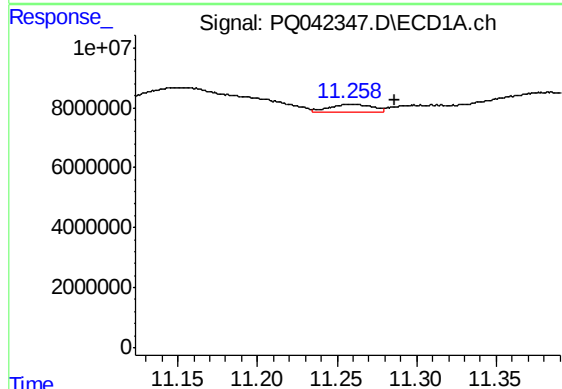
#39 AR-1262-4

R.T.: 10.556 min
Delta R.T.: -0.020 min
Response: 4282644
Conc: 8.55 ng/ml



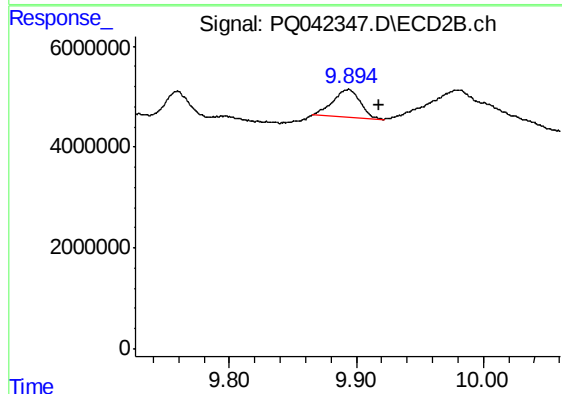
#39 AR-1262-4

R.T.: 9.372 min
Delta R.T.: -0.023 min
Response: 27624386
Conc: 49.12 ng/ml



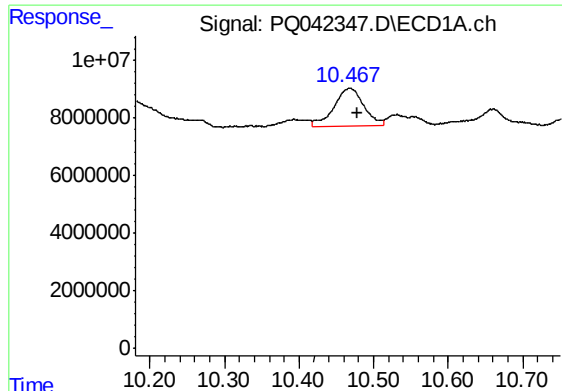
#40 AR-1262-5

R.T.: 11.259 min
Delta R.T.: -0.027 min
Response: 5156100
Conc: 12.67 ng/ml



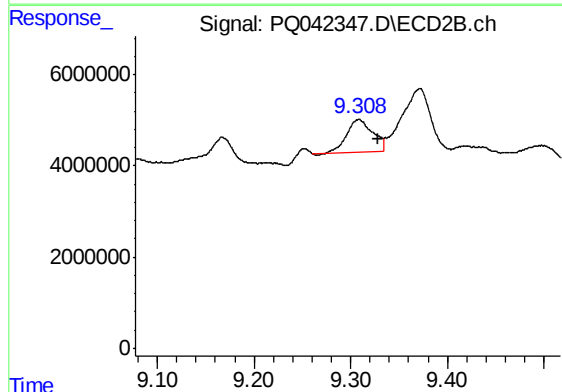
#40 AR-1262-5

R.T.: 9.894 min
Delta R.T.: -0.024 min
Response: 8346510
Conc: 29.22 ng/ml



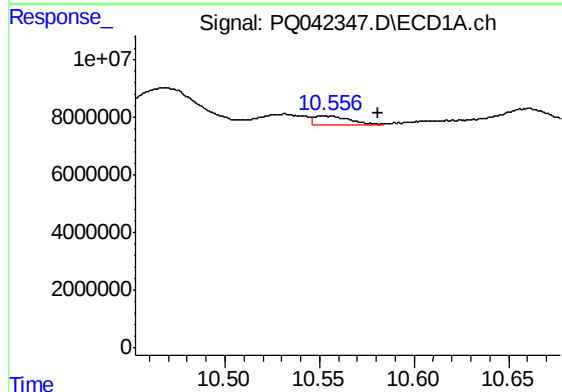
#41 AR-1268-1

R.T.: 10.468 min
Delta R.T.: -0.010 min
Response: 36378853
Conc: 25.54 ng/ml



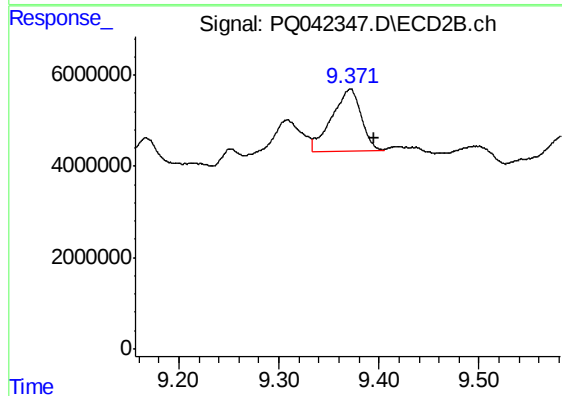
#41 AR-1268-1

R.T.: 9.308 min
Delta R.T.: -0.020 min
Response: 13145665
Conc: 11.50 ng/ml



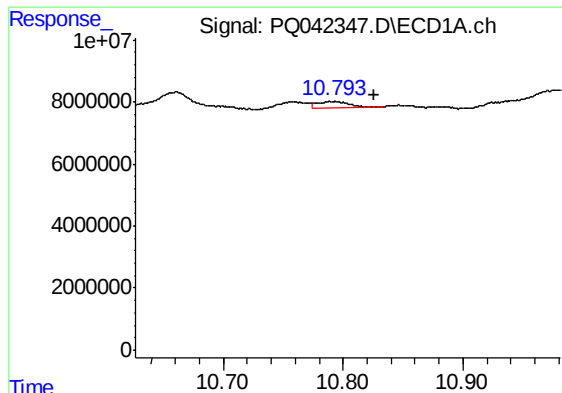
#42 AR-1268-2

R.T.: 10.556 min
Delta R.T.: -0.025 min
Response: 4282644
Conc: 3.25 ng/ml



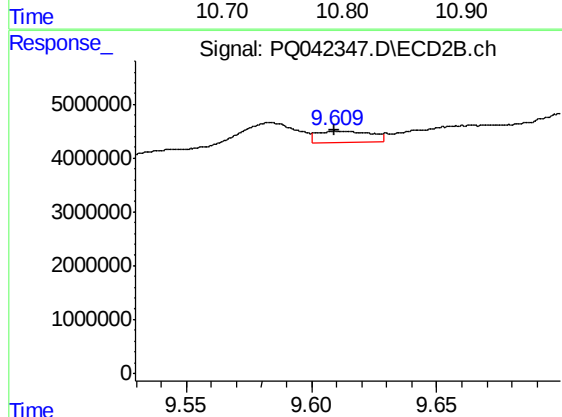
#42 AR-1268-2

R.T.: 9.372 min
Delta R.T.: -0.024 min
Response: 27624386
Conc: 26.91 ng/ml



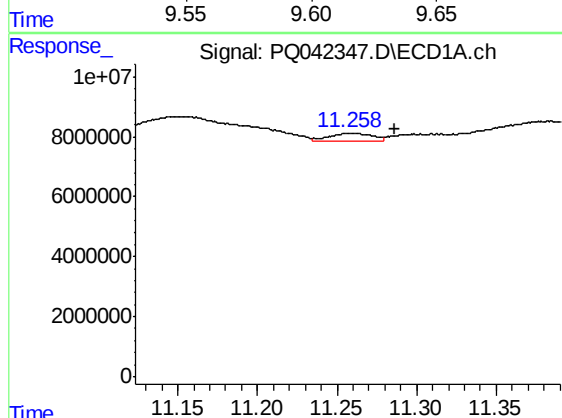
#43 AR-1268-3

R.T.: 10.793 min
Delta R.T.: -0.032 min
Response: 4110859
Conc: 3.51 ng/ml



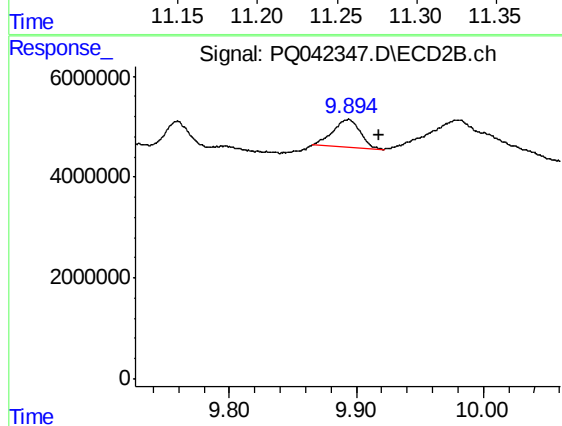
#43 AR-1268-3

R.T.: 9.610 min
Delta R.T.: 0.000 min
Response: 3268081
Conc: 3.76 ng/ml



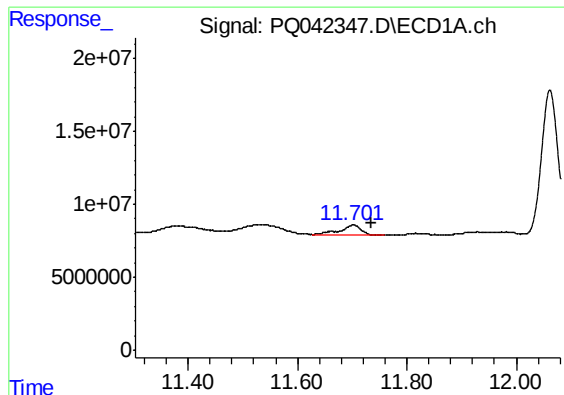
#44 AR-1268-4

R.T.: 11.259 min
Delta R.T.: -0.027 min
Response: 5156100
Conc: 9.47 ng/ml



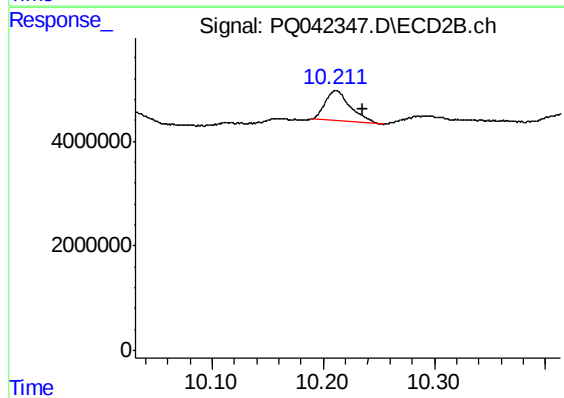
#44 AR-1268-4

R.T.: 9.894 min
Delta R.T.: -0.025 min
Response: 8346510
Conc: 21.70 ng/ml



#45 AR-1268-5

R.T.: 11.702 min
Delta R.T.: -0.033 min
Response: 21131006
Conc: 5.21 ng/ml



#45 AR-1268-5

R.T.: 10.211 min
Delta R.T.: -0.025 min
Response: 9178015
Conc: 3.53 ng/ml