

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 18:14
 Operator : SM\AJ
 Sample : K4302-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:02:20 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...	5.676	4.736	45174540	42027250	19.698	21.807
2)	SA Decachlor...	12.062	10.486	222.9E6	168.0E6	26.432	34.733 #
Target Compounds							
3)	L1 AR-1016-1	7.116	6.185	90650953	79541403	838.708	766.521
4)	L1 AR-1016-2	7.183	6.185	7150895	79541403	45.685	555.188 #
5)	L1 AR-1016-3	7.262	6.483	2016209	22169642	20.844	297.292 #
6)	L1 AR-1016-4	7.299	6.483	135.9E6	22169642	1741.572	357.515 #
7)	L1 AR-1016-5	7.615	6.756	1339.0E6	92820525	17033.379	1140.254 #
10)	L2 AR-1221-3	0.000	5.336	0	6981875	N.D.	128.033 #
11)	L3 AR-1232-1	0.000	5.336	0	6981875	N.D.	144.589 #
12)	L3 AR-1232-2	6.870	6.276	1353606	2659949	41.197	46.643
13)	L3 AR-1232-3	7.183	6.483	7150895	22169642	107.108	743.461 #
14)	L3 AR-1232-4	7.299	6.534	135.9E6	736398	4235.714	27.584 #
15)	L3 AR-1232-5	7.427	6.756	4718900	92820525	219.583	3165.112 #
16)	L4 AR-1242-1	7.116	6.185	90650953	79541403	1013.436	971.916
17)	L4 AR-1242-2	7.183	6.276	7150895	2659949	55.609	23.552 #
18)	L4 AR-1242-3	7.262	6.483	2016209	22169642	24.865	375.294 #
19)	L4 AR-1242-4	7.299	6.534	135.9E6	736398	2113.429	12.419 #
20)	L4 AR-1242-5	8.179	7.191	85723503	72215544	966.162	813.291
21)	L5 AR-1248-1	7.116	6.185	90650953	79541403	1222.764	1199.649
22)	L5 AR-1248-2	7.427	6.483	4718900	22169642	51.146	254.275 #
23)	L5 AR-1248-3	7.718	6.534	110.1E6	736398	982.658	8.250 #
24)	L5 AR-1248-4	8.120	6.756	609.6E6	92820525	3898.661	842.739 #
25)	L5 AR-1248-5	8.179	7.191	85723503	72215544	566.493	563.415
26)	L6 AR-1254-1	8.061	7.191	36903567	72215544	265.274	394.869 #
27)	L6 AR-1254-2	8.322	7.302	14231586	25066380	62.178	154.854 #
28)	L6 AR-1254-3	8.717	7.775	35447472	26483947	129.642	91.828 #
29)	L6 AR-1254-4	9.057	8.005	14365966	7359550	58.357	33.904 #
30)	L6 AR-1254-5	9.479	8.484	124.1E6	22653093	458.207	75.317 #
31)	L7 AR-1260-1	8.885	7.902	18670610	27962331	104.959	154.122 #
32)	L7 AR-1260-2	9.154	8.100	96463006	20087004	382.372	81.876 #
33)	L7 AR-1260-3	9.592	8.308	8792616	2665621	38.373	12.528 #
34)	L7 AR-1260-4	9.765	8.763	27842947	6844988	109.042	33.838 #
35)	L7 AR-1260-5	10.121	9.014	25532870	24509170	37.906	41.527
36)	L8 AR-1262-1	9.592	8.563	8792616	21592155	57.208	150.505 #
37)	L8 AR-1262-2	10.162	9.014	11017902	24509170	12.586	33.073 #
38)	L8 AR-1262-3	10.470	9.306	34888731	4033322	54.942	12.749 #
39)	L8 AR-1262-4	10.553	9.373	6527756	24457374	13.037	43.490 #
40)	L8 AR-1262-5	11.296	9.896	5928196	7540705	14.562	26.403 #
41)	L9 AR-1268-1	10.470	9.306	34888731	4033322	24.491	3.528 #
42)	L9 AR-1268-2	10.553	9.373	6527756	24457374	4.949	23.825 #
43)	L9 AR-1268-3	10.885	9.584	4491569	7167976	3.839	8.249 #
44)	L9 AR-1268-4	11.296	9.896	5928196	7540705	10.889	19.603 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
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Acq On : 12 Aug 2019 18:14
Operator : SM\AJ
Sample : K4302-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:02:20 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

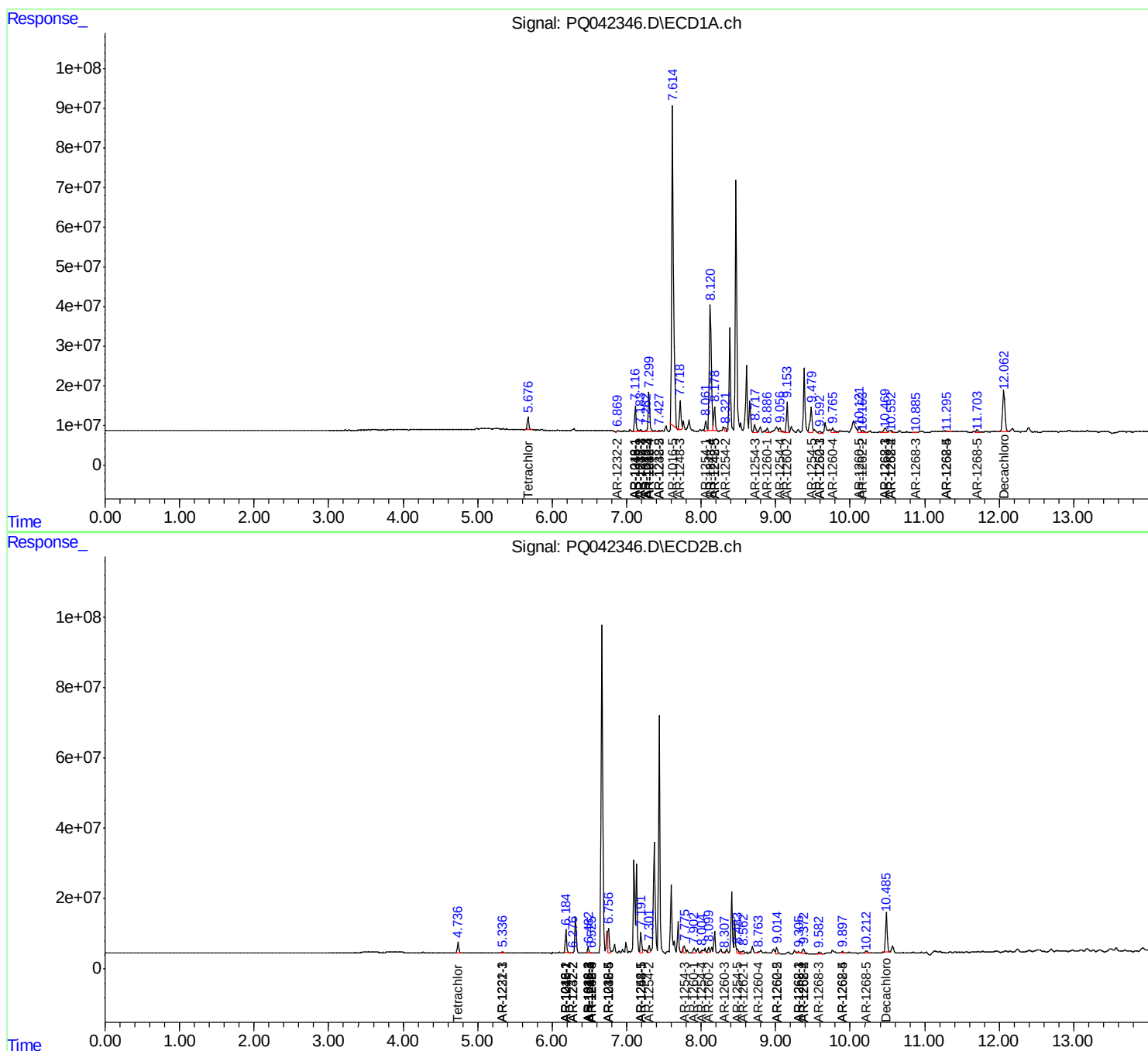
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.702	10.212	11572952	11692416	2.855	4.502 #

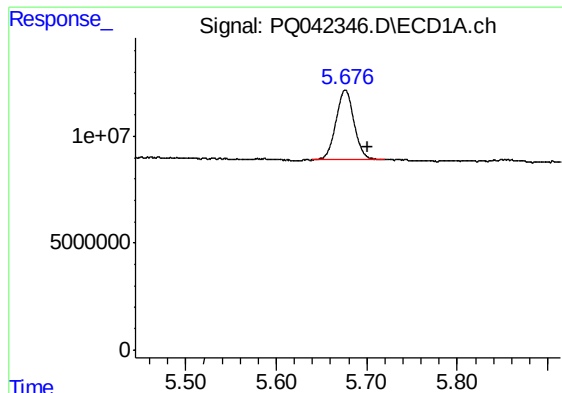
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 18:14
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Integration File signal 1: autoint1.e
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Quant Time: Aug 13 00:02:20 2019
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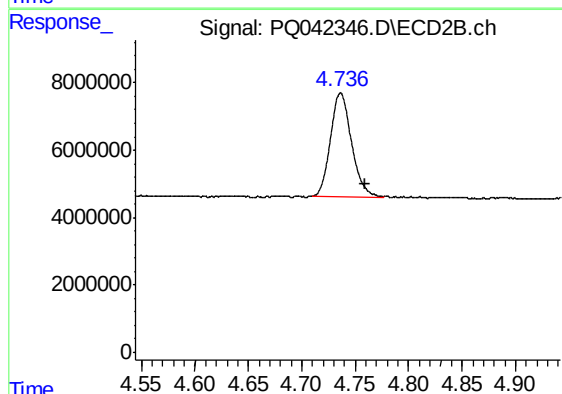
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





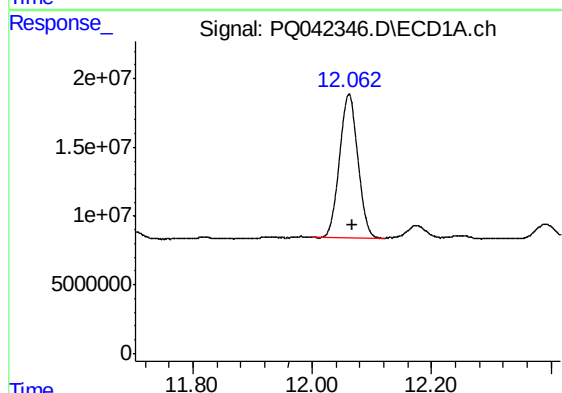
#1 Tetrachloro-m-xylene

R.T.: 5.676 min
Delta R.T.: -0.025 min
Response: 45174540
Conc: 19.70 ng/ml



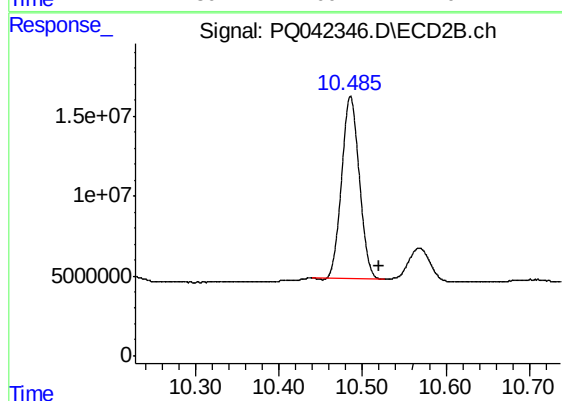
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.023 min
Response: 42027250
Conc: 21.81 ng/ml



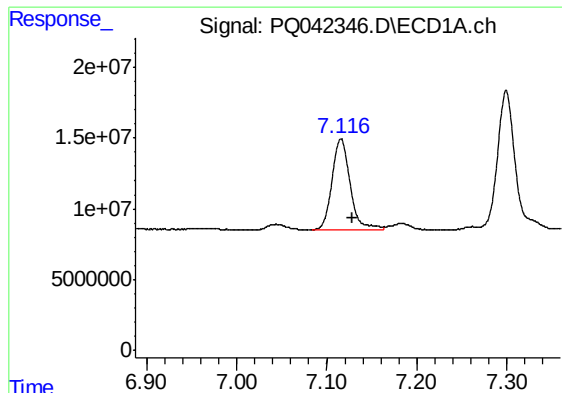
#2 Decachlorobiphenyl

R.T.: 12.062 min
Delta R.T.: -0.005 min
Response: 222852798
Conc: 26.43 ng/ml



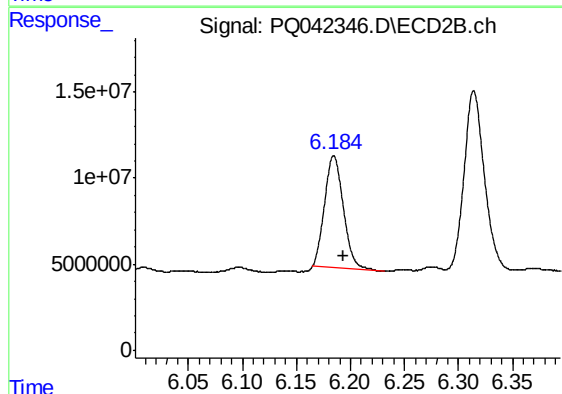
#2 Decachlorobiphenyl

R.T.: 10.486 min
Delta R.T.: -0.034 min
Response: 168017358
Conc: 34.73 ng/ml



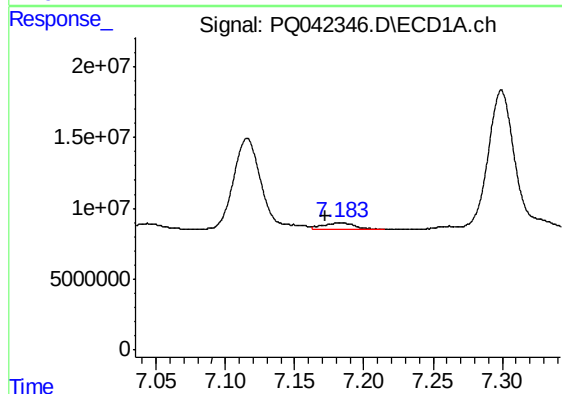
#3 AR-1016-1

R.T.: 7.116 min
Delta R.T.: -0.013 min
Response: 90650953
Conc: 838.71 ng/ml



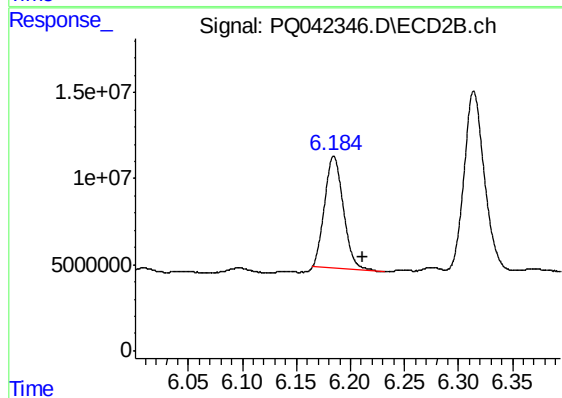
#3 AR-1016-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 79541403
Conc: 766.52 ng/ml



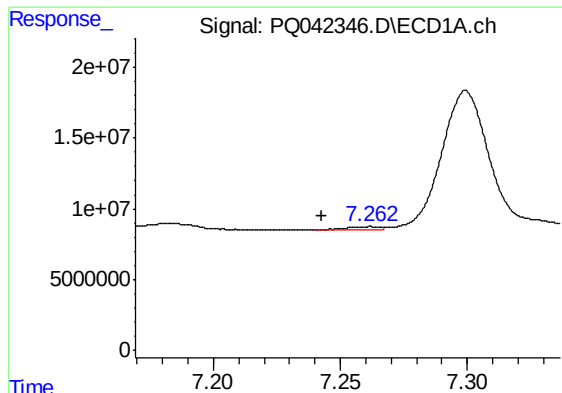
#4 AR-1016-2

R.T.: 7.183 min
Delta R.T.: 0.011 min
Response: 7150895
Conc: 45.68 ng/ml



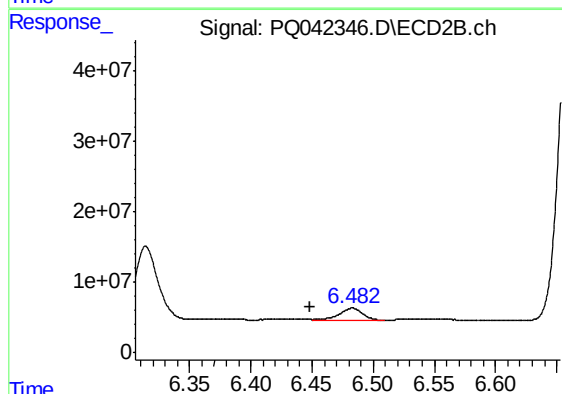
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.026 min
Response: 79541403
Conc: 555.19 ng/ml



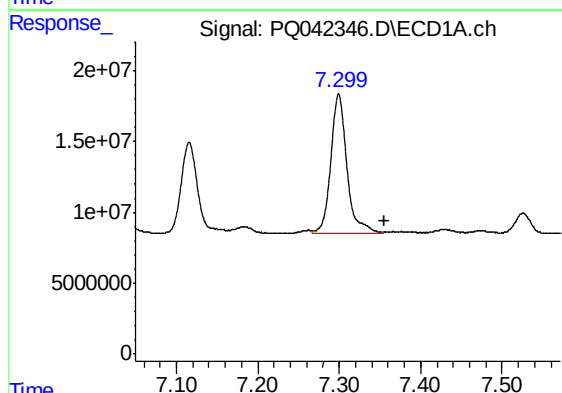
#5 AR-1016-3

R.T.: 7.262 min
Delta R.T.: 0.019 min
Response: 2016209
Conc: 20.84 ng/ml



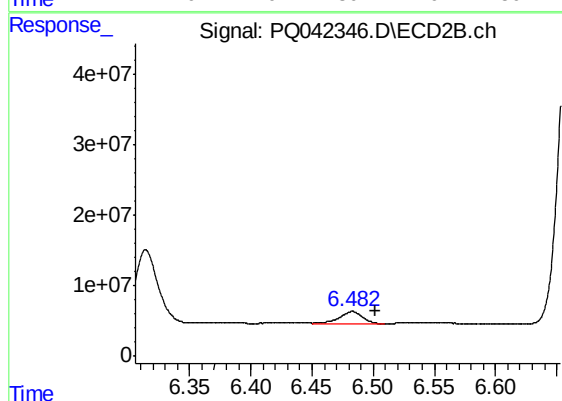
#5 AR-1016-3

R.T.: 6.483 min
Delta R.T.: 0.035 min
Response: 22169642
Conc: 297.29 ng/ml



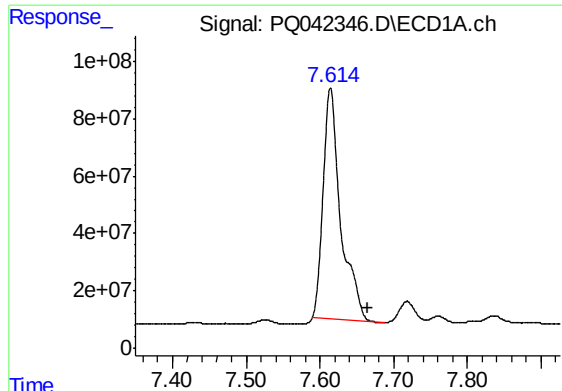
#6 AR-1016-4

R.T.: 7.299 min
Delta R.T.: -0.056 min
Response: 135867402
Conc: 1741.57 ng/ml



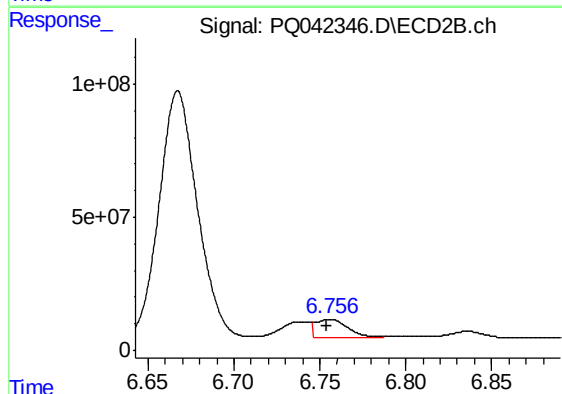
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 22169642
Conc: 357.52 ng/ml



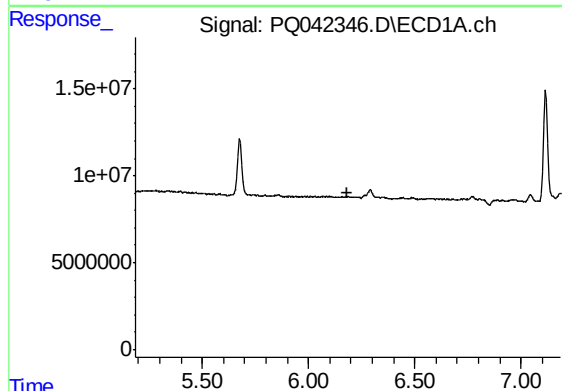
#7 AR-1016-5

R.T.: 7.615 min
Delta R.T.: -0.050 min
Response: 1338996887
Conc: 17033.38 ng/ml



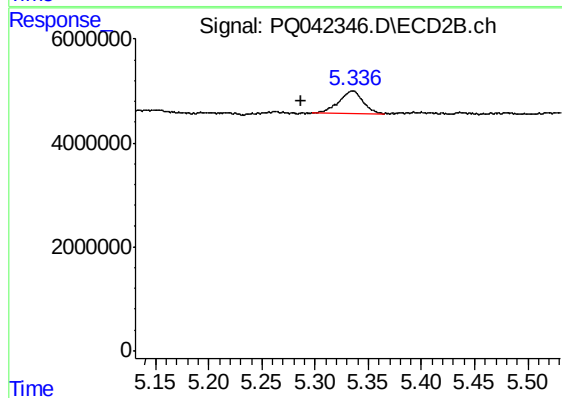
#7 AR-1016-5

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 92820525
Conc: 1140.25 ng/ml



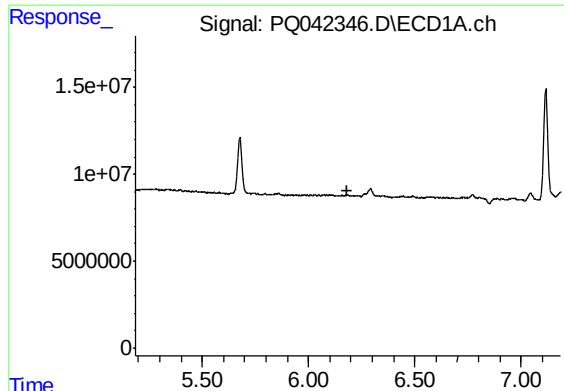
#10 AR-1221-3

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



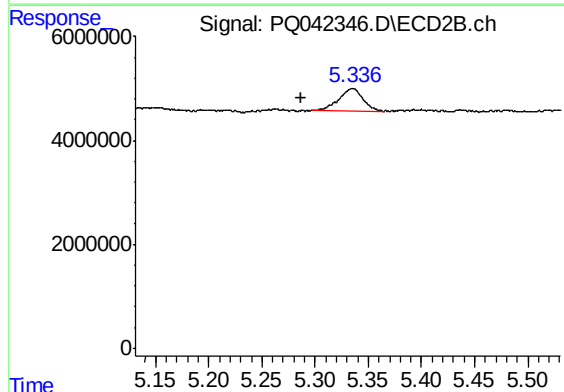
#10 AR-1221-3

R.T.: 5.336 min
Delta R.T.: 0.049 min
Response: 6981875
Conc: 128.03 ng/ml



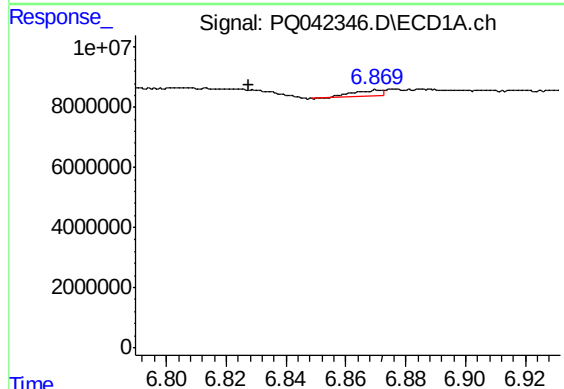
#11 AR-1232-1

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



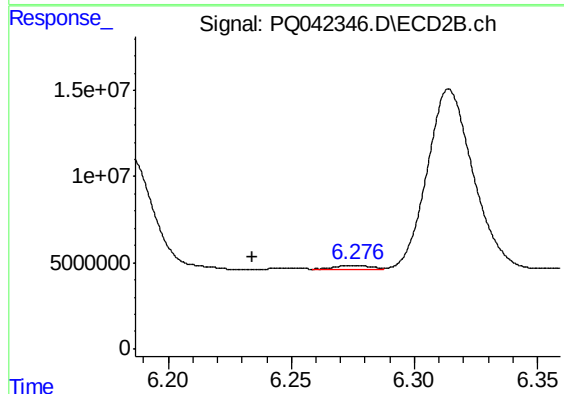
#11 AR-1232-1

R.T.: 5.336 min
Delta R.T.: 0.048 min
Response: 6981875
Conc: 144.59 ng/ml



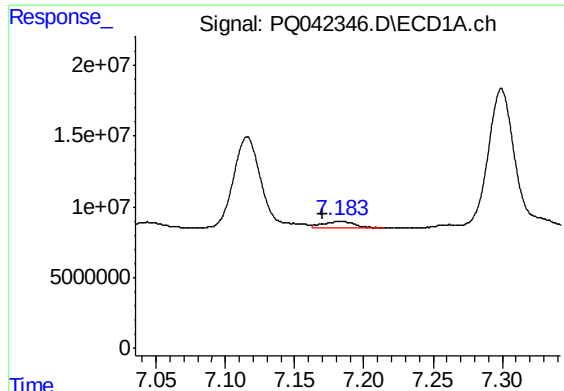
#12 AR-1232-2

R.T.: 6.870 min
Delta R.T.: 0.043 min
Response: 1353606
Conc: 41.20 ng/ml



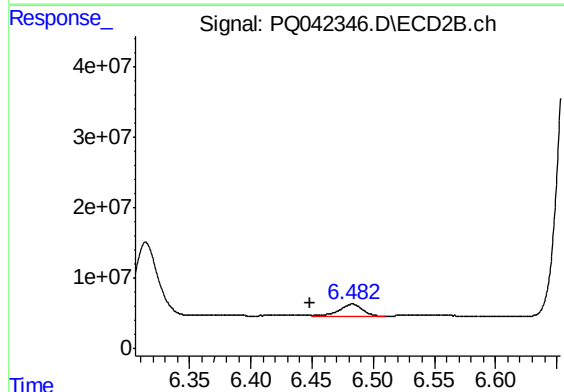
#12 AR-1232-2

R.T.: 6.276 min
Delta R.T.: 0.042 min
Response: 2659949
Conc: 46.64 ng/ml



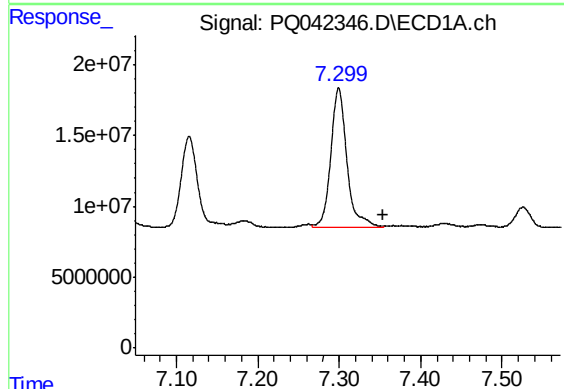
#13 AR-1232-3

R.T.: 7.183 min
Delta R.T.: 0.013 min
Response: 7150895
Conc: 107.11 ng/ml



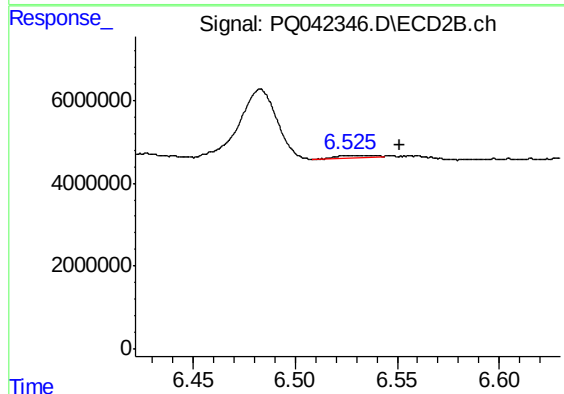
#13 AR-1232-3

R.T.: 6.483 min
Delta R.T.: 0.035 min
Response: 22169642
Conc: 743.46 ng/ml



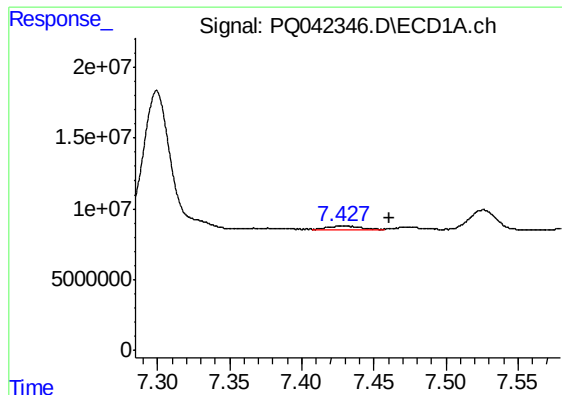
#14 AR-1232-4

R.T.: 7.299 min
Delta R.T.: -0.055 min
Response: 135867402
Conc: 4235.71 ng/ml



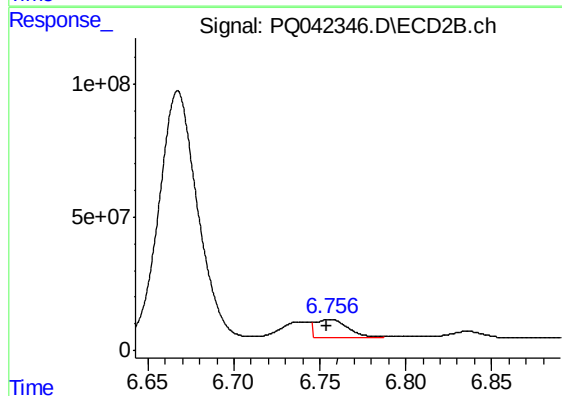
#14 AR-1232-4

R.T.: 6.534 min
Delta R.T.: -0.018 min
Response: 736398
Conc: 27.58 ng/ml



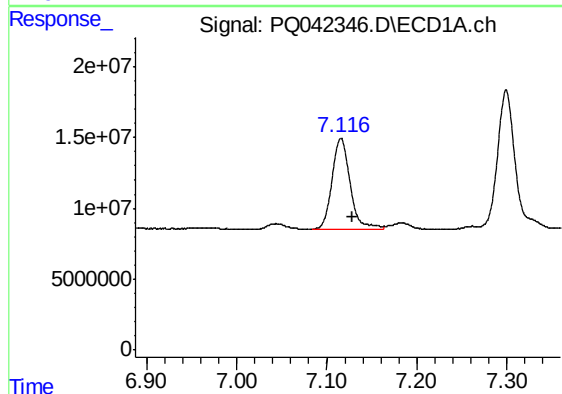
#15 AR-1232-5

R.T.: 7.427 min
Delta R.T.: -0.034 min
Response: 4718900
Conc: 219.58 ng/ml



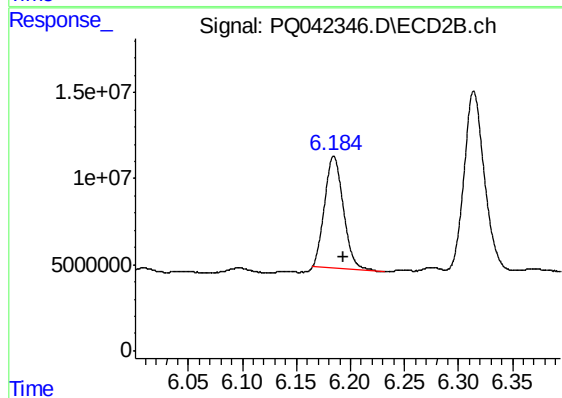
#15 AR-1232-5

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 92820525
Conc: 3165.11 ng/ml



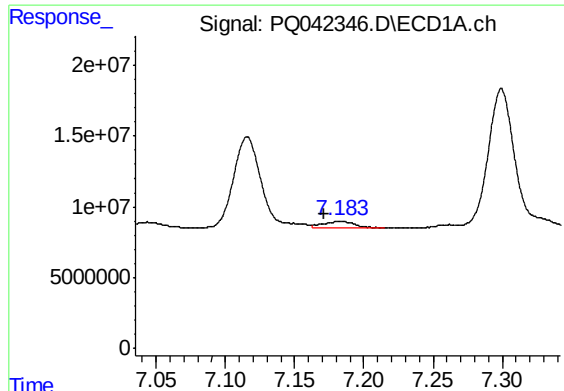
#16 AR-1242-1

R.T.: 7.116 min
Delta R.T.: -0.013 min
Response: 90650953
Conc: 1013.44 ng/ml



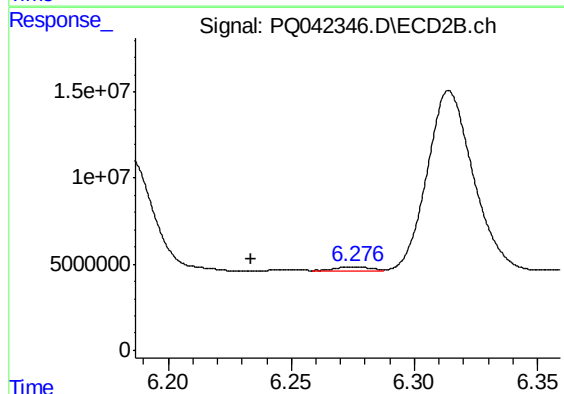
#16 AR-1242-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 79541403
Conc: 971.92 ng/ml



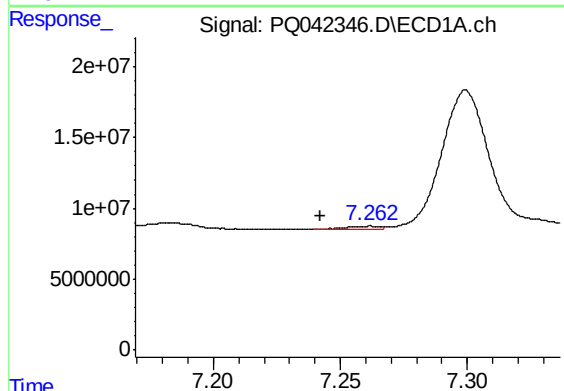
#17 AR-1242-2

R.T.: 7.183 min
Delta R.T.: 0.011 min
Response: 7150895
Conc: 55.61 ng/ml



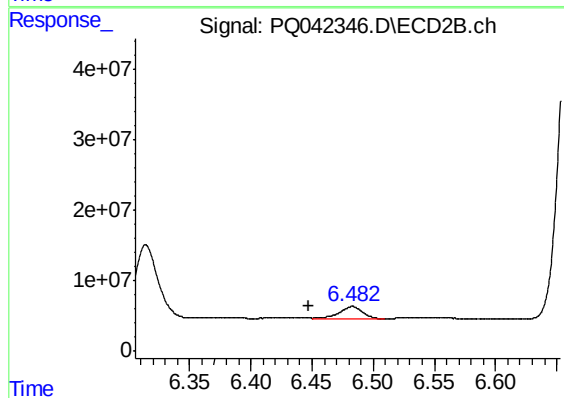
#17 AR-1242-2

R.T.: 6.276 min
Delta R.T.: 0.042 min
Response: 2659949
Conc: 23.55 ng/ml



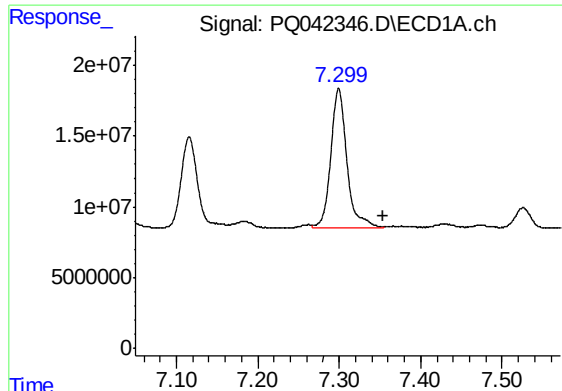
#18 AR-1242-3

R.T.: 7.262 min
Delta R.T.: 0.020 min
Response: 2016209
Conc: 24.86 ng/ml



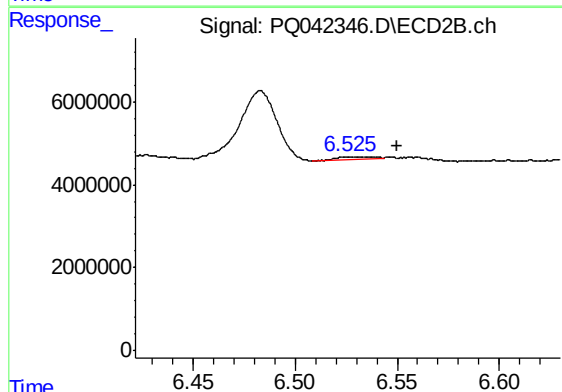
#18 AR-1242-3

R.T.: 6.483 min
Delta R.T.: 0.036 min
Response: 22169642
Conc: 375.29 ng/ml



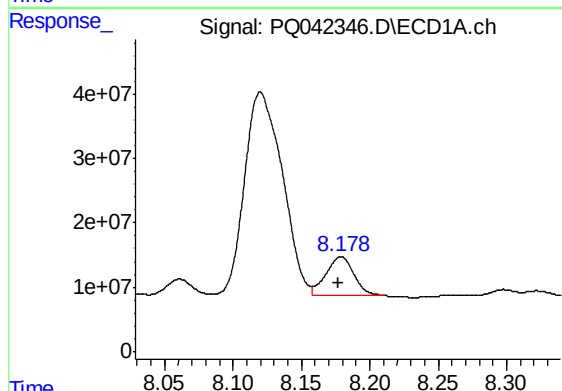
#19 AR-1242-4

R.T.: 7.299 min
Delta R.T.: -0.055 min
Response: 135867402
Conc: 2113.43 ng/ml



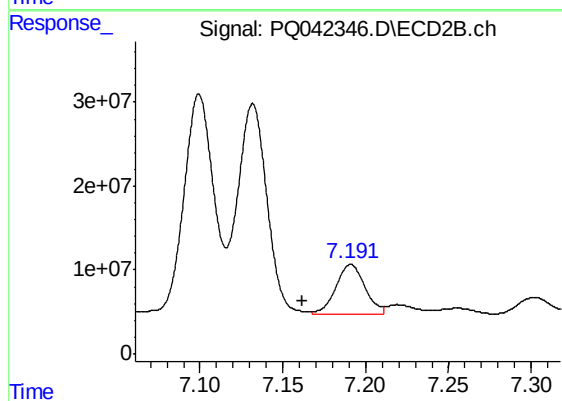
#19 AR-1242-4

R.T.: 6.534 min
Delta R.T.: -0.016 min
Response: 736398
Conc: 12.42 ng/ml



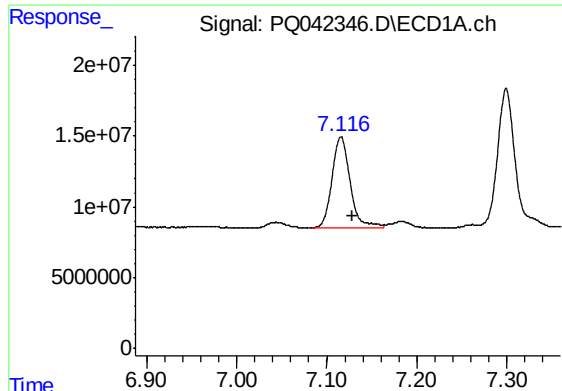
#20 AR-1242-5

R.T.: 8.179 min
Delta R.T.: 0.002 min
Response: 85723503
Conc: 966.16 ng/ml



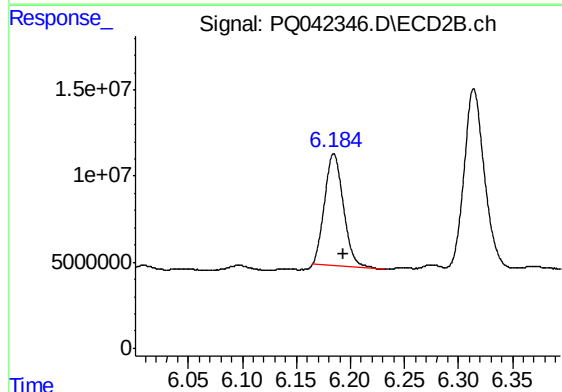
#20 AR-1242-5

R.T.: 7.191 min
Delta R.T.: 0.029 min
Response: 72215544
Conc: 813.29 ng/ml



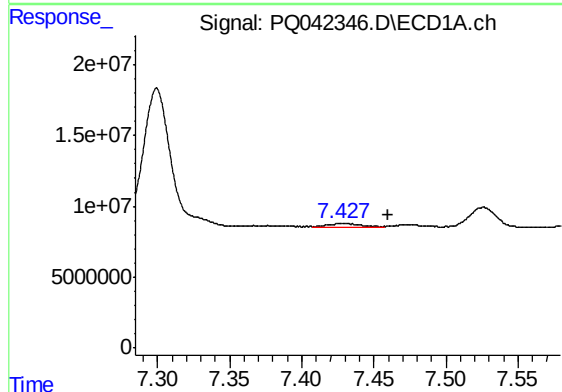
#21 AR-1248-1

R.T.: 7.116 min
Delta R.T.: -0.012 min
Response: 90650953
Conc: 1222.76 ng/ml



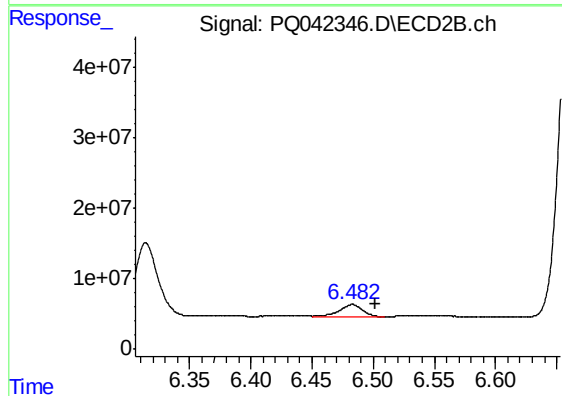
#21 AR-1248-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 79541403
Conc: 1199.65 ng/ml



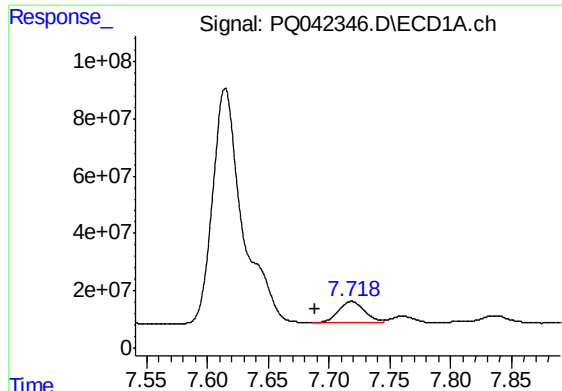
#22 AR-1248-2

R.T.: 7.427 min
Delta R.T.: -0.033 min
Response: 4718900
Conc: 51.15 ng/ml



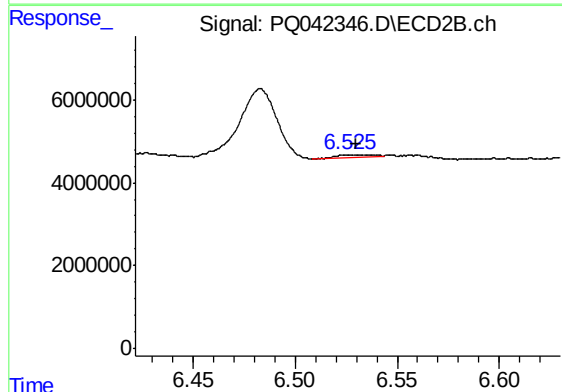
#22 AR-1248-2

R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 22169642
Conc: 254.27 ng/ml



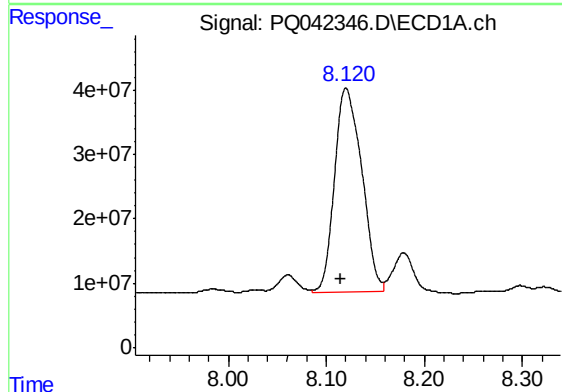
#23 AR-1248-3

R.T.: 7.718 min
Delta R.T.: 0.030 min
Response: 110098296
Conc: 982.66 ng/ml



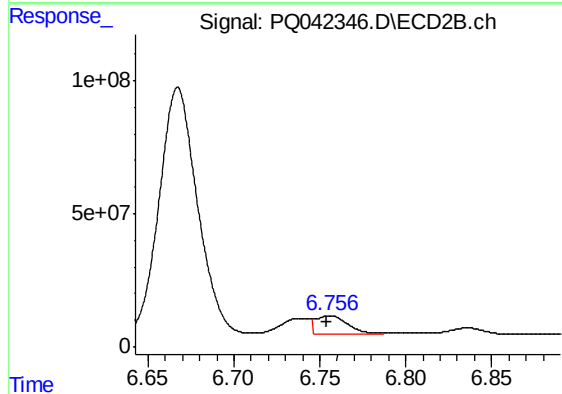
#23 AR-1248-3

R.T.: 6.534 min
Delta R.T.: 0.004 min
Response: 736398
Conc: 8.25 ng/ml



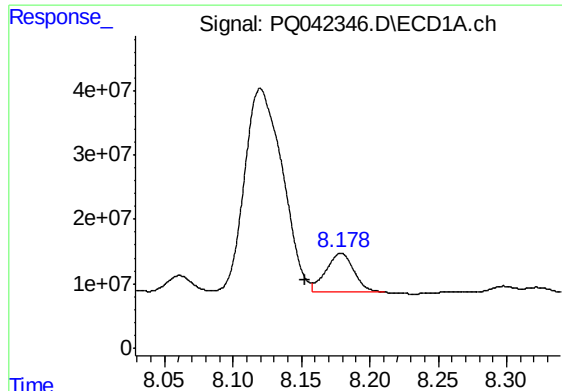
#24 AR-1248-4

R.T.: 8.120 min
Delta R.T.: 0.005 min
Response: 609587726
Conc: 3898.66 ng/ml



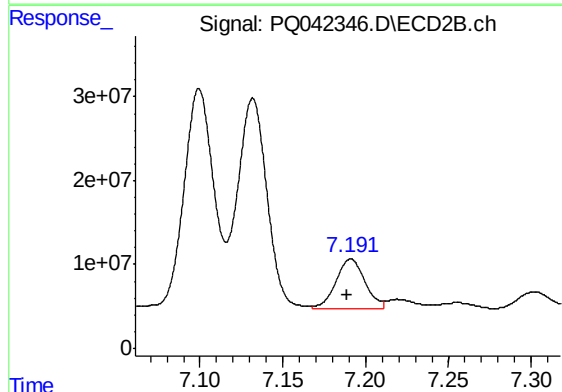
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 92820525
Conc: 842.74 ng/ml



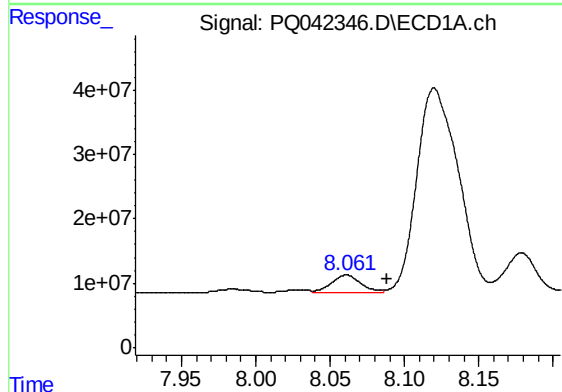
#25 AR-1248-5

R.T.: 8.179 min
Delta R.T.: 0.026 min
Response: 85723503
Conc: 566.49 ng/ml



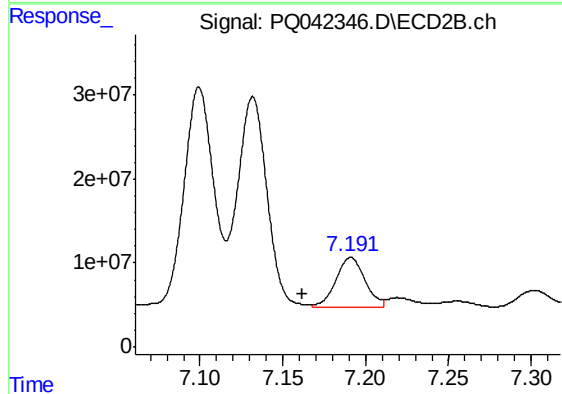
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 72215544
Conc: 563.42 ng/ml



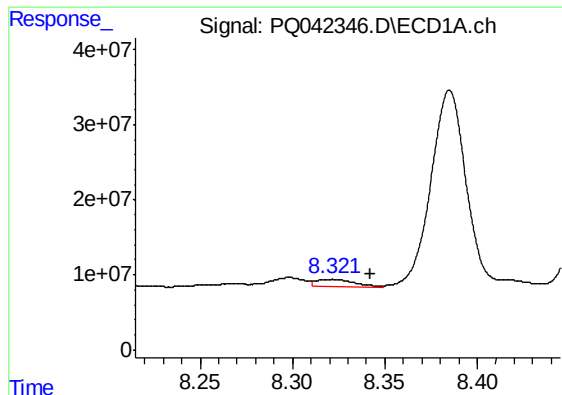
#26 AR-1254-1

R.T.: 8.061 min
Delta R.T.: -0.027 min
Response: 36903567
Conc: 265.27 ng/ml



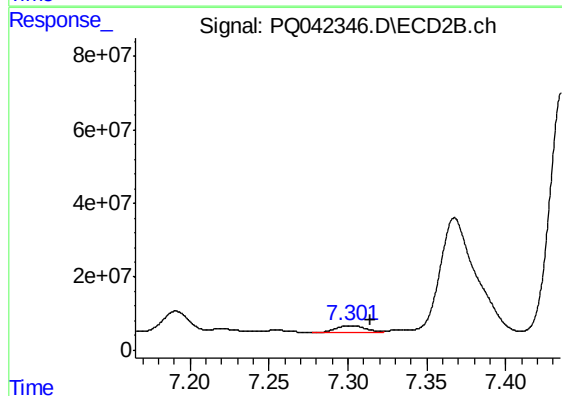
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: 0.029 min
Response: 72215544
Conc: 394.87 ng/ml



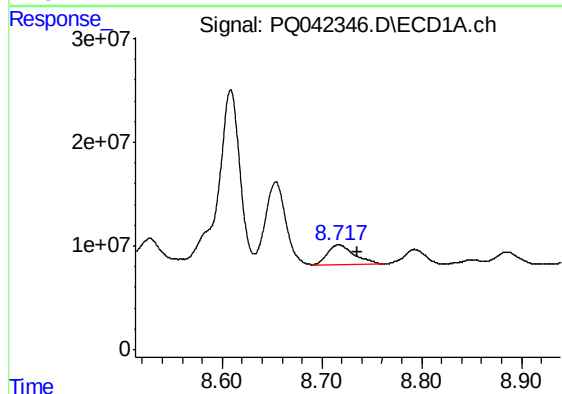
#27 AR-1254-2

R.T.: 8.322 min
Delta R.T.: -0.021 min
Response: 14231586
Conc: 62.18 ng/ml



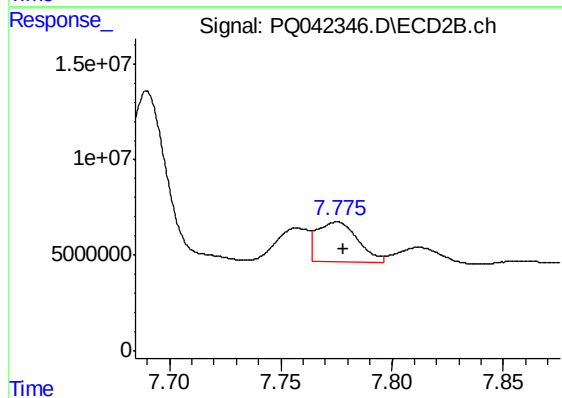
#27 AR-1254-2

R.T.: 7.302 min
Delta R.T.: -0.012 min
Response: 25066380
Conc: 154.85 ng/ml



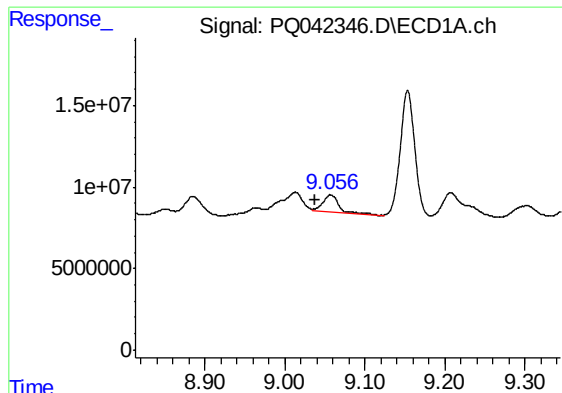
#28 AR-1254-3

R.T.: 8.717 min
Delta R.T.: -0.018 min
Response: 35447472
Conc: 129.64 ng/ml



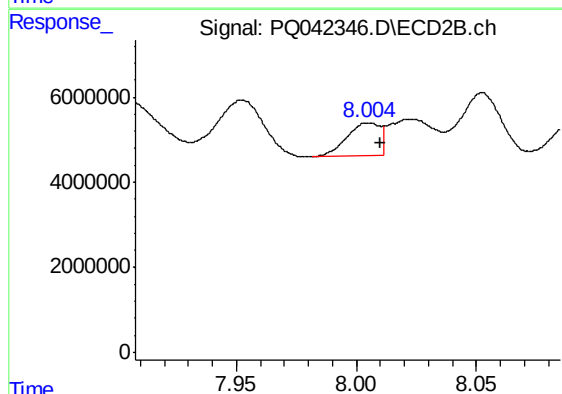
#28 AR-1254-3

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 26483947
Conc: 91.83 ng/ml



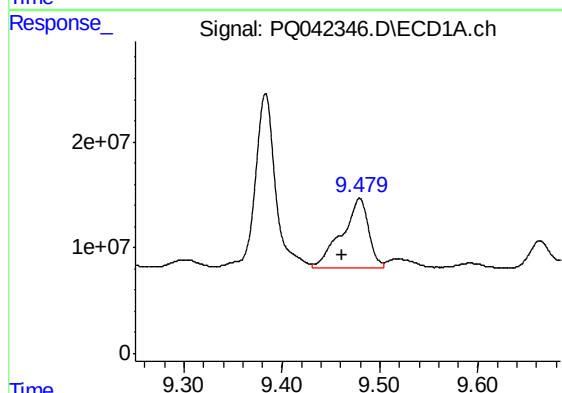
#29 AR-1254-4

R.T.: 9.057 min
Delta R.T.: 0.018 min
Response: 14365966
Conc: 58.36 ng/ml



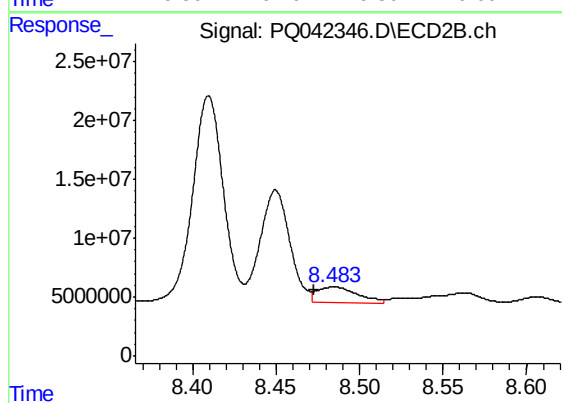
#29 AR-1254-4

R.T.: 8.005 min
Delta R.T.: -0.005 min
Response: 7359550
Conc: 33.90 ng/ml



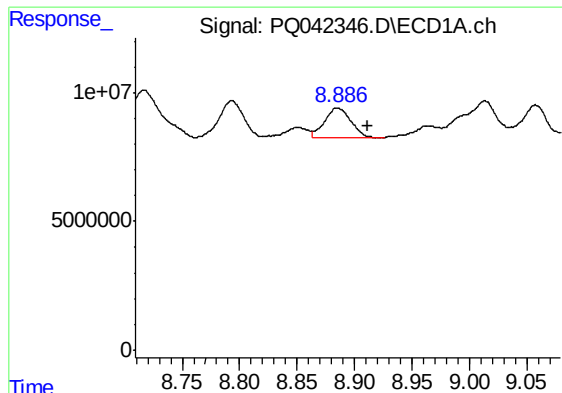
#30 AR-1254-5

R.T.: 9.479 min
Delta R.T.: 0.018 min
Response: 124103334
Conc: 458.21 ng/ml



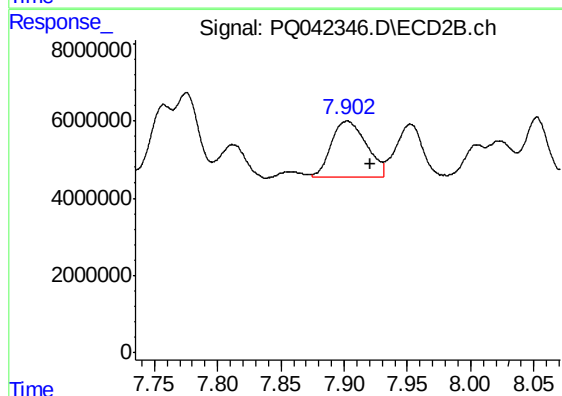
#30 AR-1254-5

R.T.: 8.484 min
Delta R.T.: 0.012 min
Response: 22653093
Conc: 75.32 ng/ml



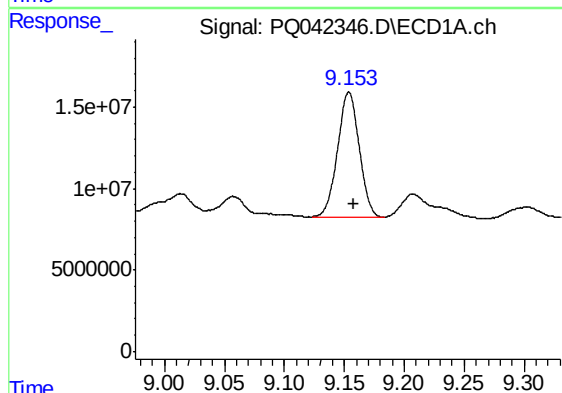
#31 AR-1260-1

R.T.: 8.885 min
Delta R.T.: -0.026 min
Response: 18670610
Conc: 104.96 ng/ml



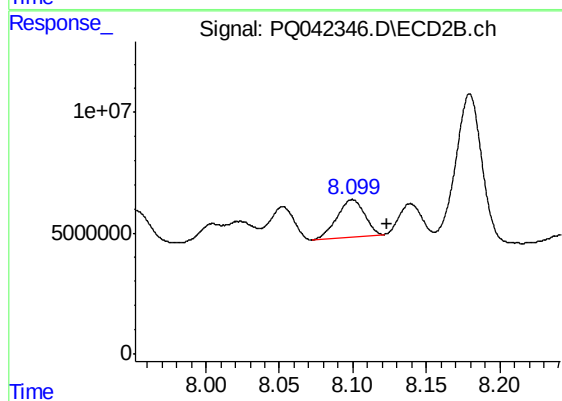
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: -0.019 min
Response: 27962331
Conc: 154.12 ng/ml



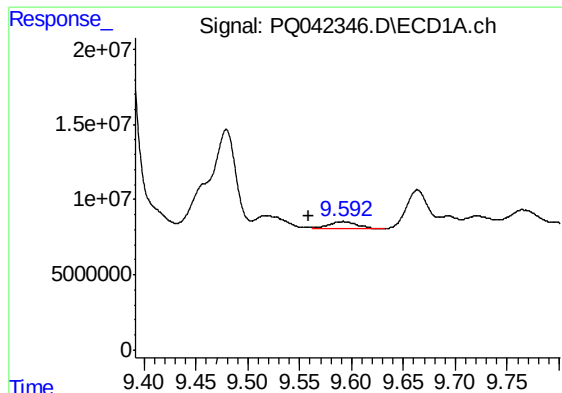
#32 AR-1260-2

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 96463006
Conc: 382.37 ng/ml



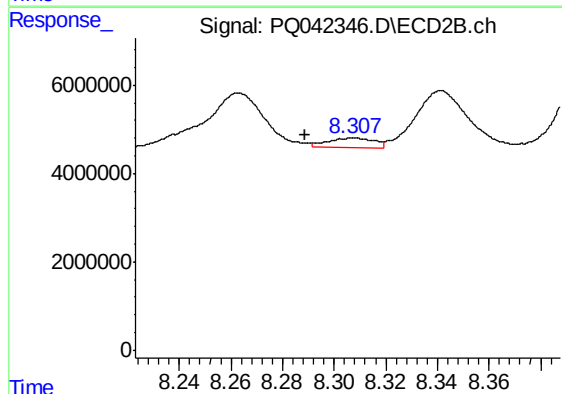
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.024 min
Response: 20087004
Conc: 81.88 ng/ml



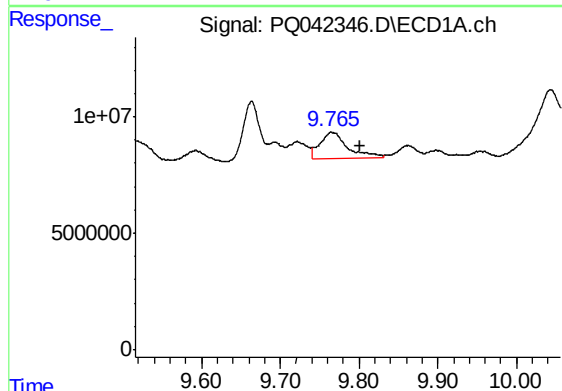
#33 AR-1260-3

R.T.: 9.592 min
Delta R.T.: 0.034 min
Response: 8792616
Conc: 38.37 ng/ml



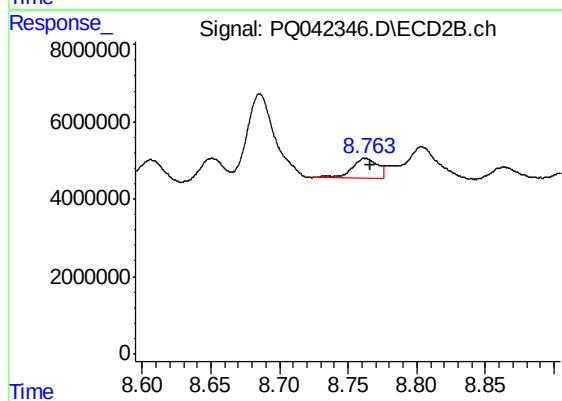
#33 AR-1260-3

R.T.: 8.308 min
Delta R.T.: 0.019 min
Response: 2665621
Conc: 12.53 ng/ml



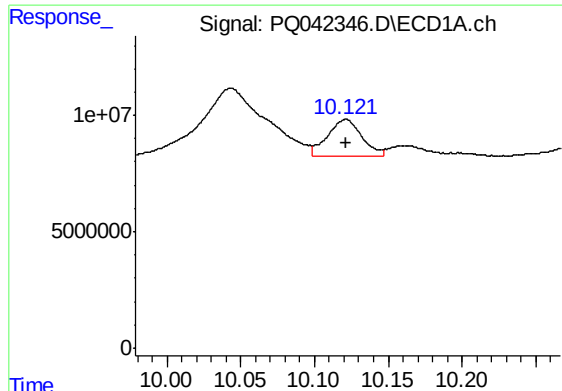
#34 AR-1260-4

R.T.: 9.765 min
Delta R.T.: -0.037 min
Response: 27842947
Conc: 109.04 ng/ml



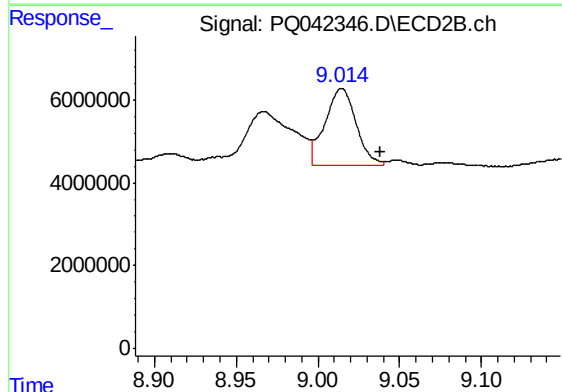
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 6844988
Conc: 33.84 ng/ml



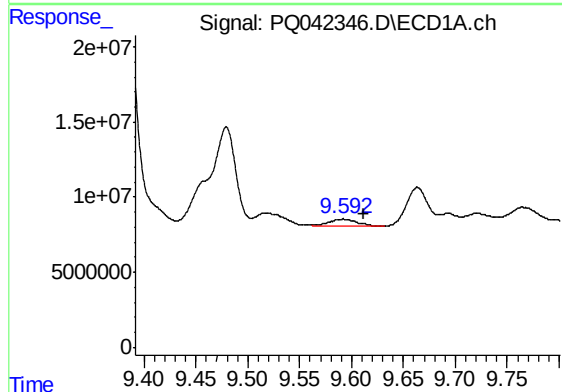
#35 AR-1260-5

R.T.: 10.121 min
Delta R.T.: 0.000 min
Response: 25532870
Conc: 37.91 ng/ml



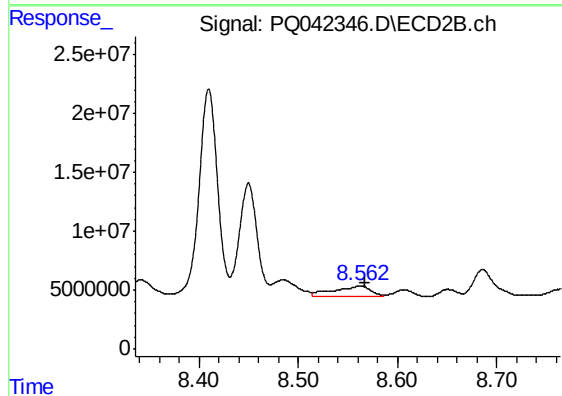
#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: -0.024 min
Response: 24509170
Conc: 41.53 ng/ml



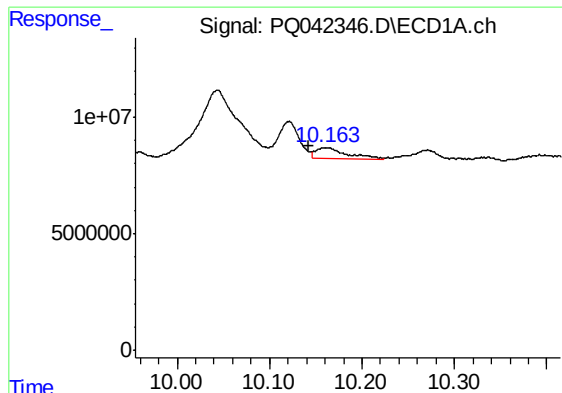
#36 AR-1262-1

R.T.: 9.592 min
Delta R.T.: -0.020 min
Response: 8792616
Conc: 57.21 ng/ml



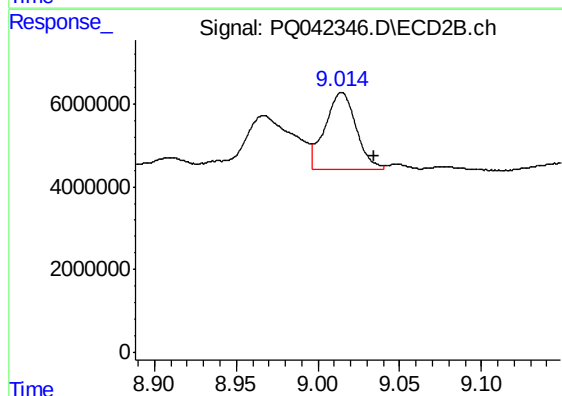
#36 AR-1262-1

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 21592155
Conc: 150.50 ng/ml



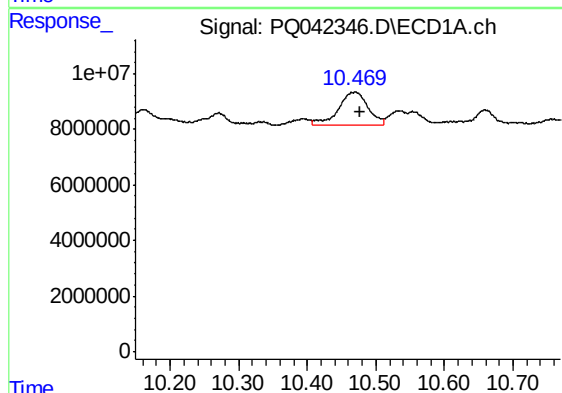
#37 AR-1262-2

R.T.: 10.162 min
Delta R.T.: 0.020 min
Response: 11017902
Conc: 12.59 ng/ml



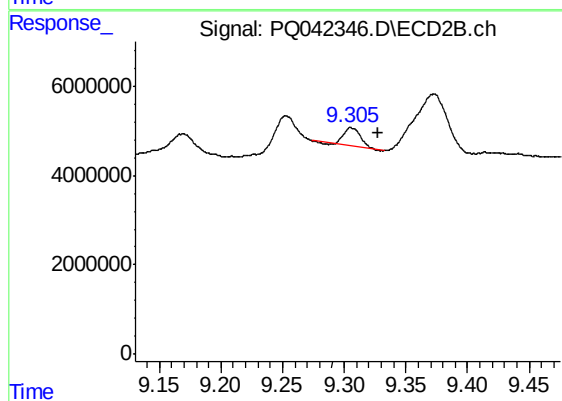
#37 AR-1262-2

R.T.: 9.014 min
Delta R.T.: -0.020 min
Response: 24509170
Conc: 33.07 ng/ml



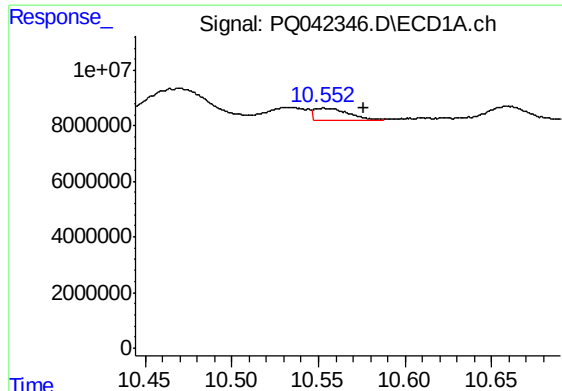
#38 AR-1262-3

R.T.: 10.470 min
Delta R.T.: -0.007 min
Response: 34888731
Conc: 54.94 ng/ml



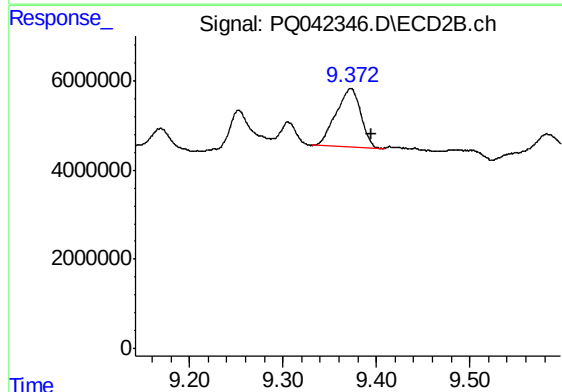
#38 AR-1262-3

R.T.: 9.306 min
Delta R.T.: -0.022 min
Response: 4033322
Conc: 12.75 ng/ml



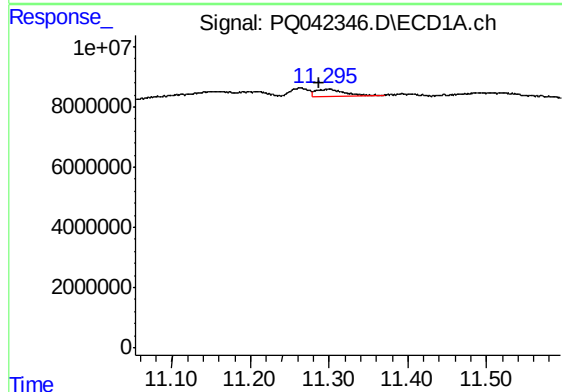
#39 AR-1262-4

R.T.: 10.553 min
Delta R.T.: -0.023 min
Response: 6527756
Conc: 13.04 ng/ml



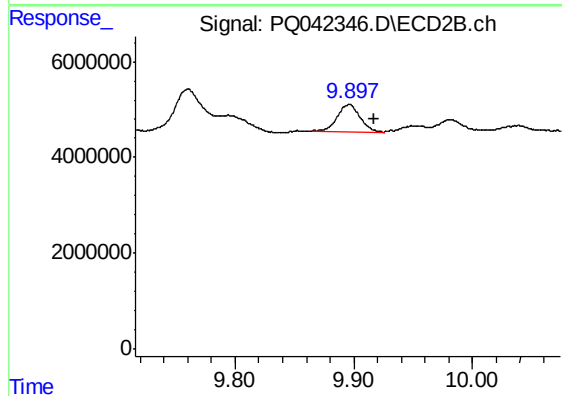
#39 AR-1262-4

R.T.: 9.373 min
Delta R.T.: -0.022 min
Response: 24457374
Conc: 43.49 ng/ml



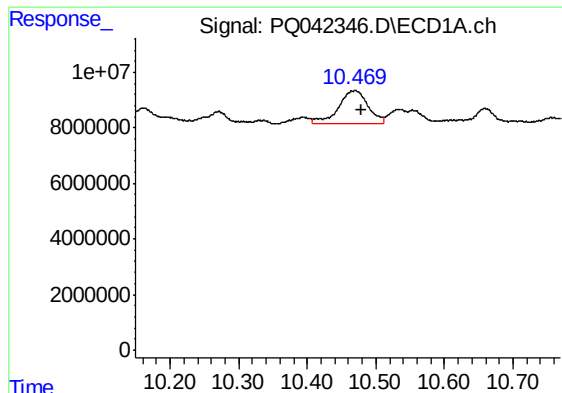
#40 AR-1262-5

R.T.: 11.296 min
Delta R.T.: 0.009 min
Response: 5928196
Conc: 14.56 ng/ml



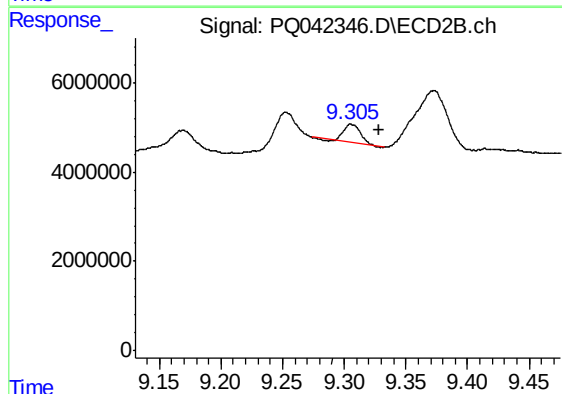
#40 AR-1262-5

R.T.: 9.896 min
Delta R.T.: -0.021 min
Response: 7540705
Conc: 26.40 ng/ml



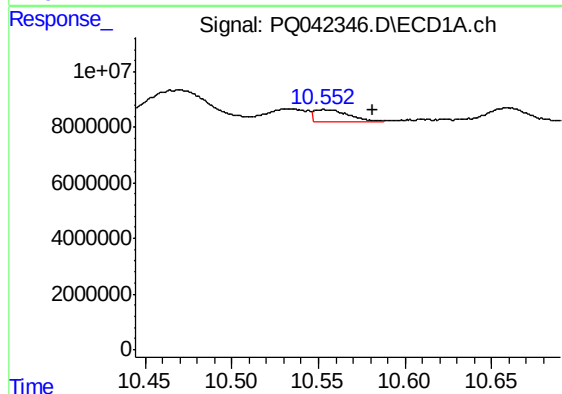
#41 AR-1268-1

R.T.: 10.470 min
Delta R.T.: -0.008 min
Response: 34888731
Conc: 24.49 ng/ml



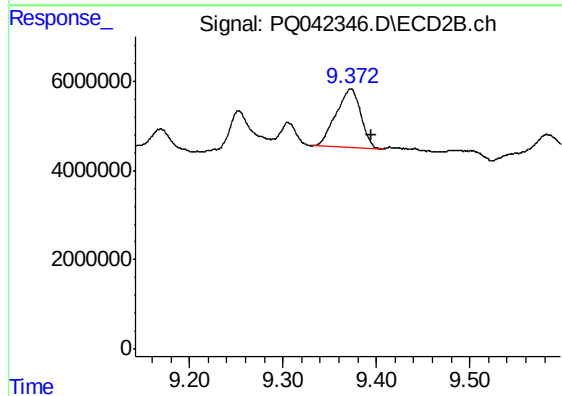
#41 AR-1268-1

R.T.: 9.306 min
Delta R.T.: -0.023 min
Response: 4033322
Conc: 3.53 ng/ml



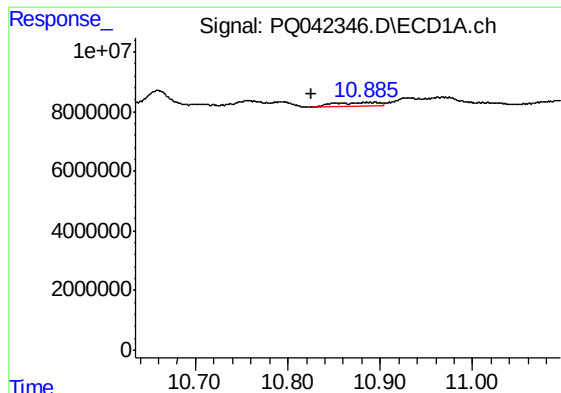
#42 AR-1268-2

R.T.: 10.553 min
Delta R.T.: -0.028 min
Response: 6527756
Conc: 4.95 ng/ml



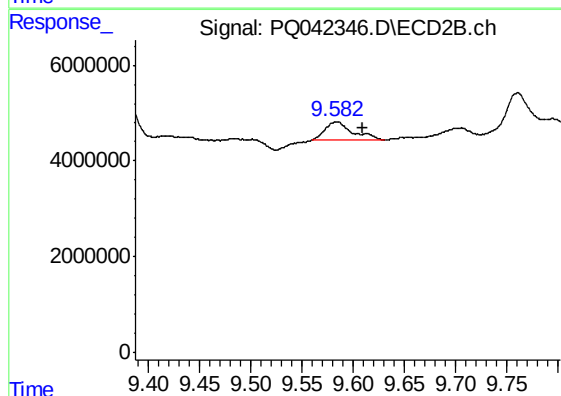
#42 AR-1268-2

R.T.: 9.373 min
Delta R.T.: -0.023 min
Response: 24457374
Conc: 23.82 ng/ml



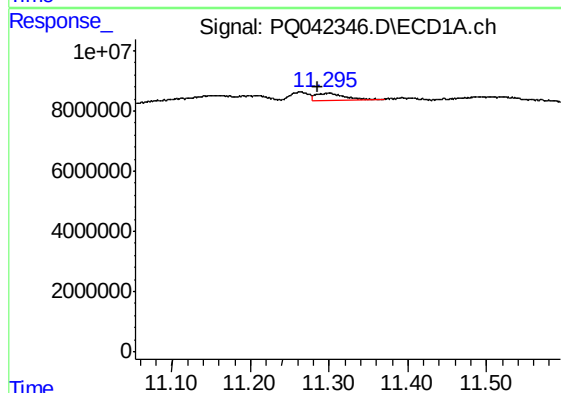
#43 AR-1268-3

R.T.: 10.885 min
Delta R.T.: 0.060 min
Response: 4491569
Conc: 3.84 ng/ml



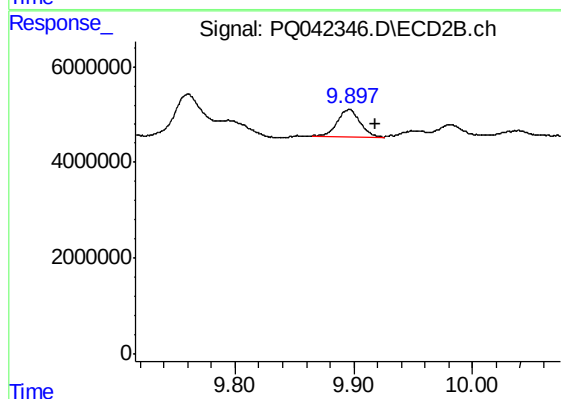
#43 AR-1268-3

R.T.: 9.584 min
Delta R.T.: -0.026 min
Response: 7167976
Conc: 8.25 ng/ml



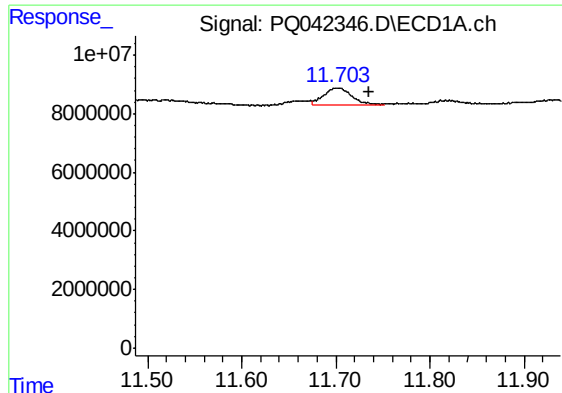
#44 AR-1268-4

R.T.: 11.296 min
Delta R.T.: 0.009 min
Response: 5928196
Conc: 10.89 ng/ml



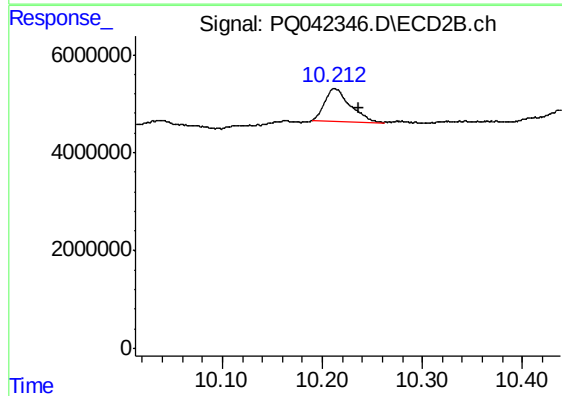
#44 AR-1268-4

R.T.: 9.896 min
Delta R.T.: -0.022 min
Response: 7540705
Conc: 19.60 ng/ml



#45 AR-1268-5

R.T.: 11.702 min
Delta R.T.: -0.033 min
Response: 11572952
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 10.212 min
Delta R.T.: -0.024 min
Response: 11692416
Conc: 4.50 ng/ml