

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 17:21
 Operator : SM\AJ
 Sample : K4302-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 23:59:49 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	54995670	51750112	23.980	26.852
2)	SA Decachlor...	12.061	10.485	432.8E6	331.7E6	51.333	68.562 #
Target Compounds							
3)	L1 AR-1016-1	7.116	6.185	833.1E6	722.4E6	7708.061	6961.522
4)	L1 AR-1016-2	7.155	6.185	84696503	722.4E6	541.096	5042.200 #
5)	L1 AR-1016-3	7.262	6.433	6661568	3108160	68.869	41.680 #
6)	L1 AR-1016-4	7.372	6.485	15812035	83585522	202.681	1347.930 #
7)	L1 AR-1016-5	7.642	6.755	1749.4E6	437.4E6	22254.398	5373.333 #
8)	L2 AR-1221-1	0.000	5.135	0	340325	N.D.	16.528 #
9)	L2 AR-1221-2	6.092	5.140	893791	65895	51.726	4.126 #
10)	L2 AR-1221-3	0.000	5.336	0	15382225	N.D.	282.077 #
11)	L3 AR-1232-1	0.000	5.336	0	15382225	N.D.	318.554 #
12)	L3 AR-1232-2	6.882	6.248	10947488	37701815	333.189	661.113 #
13)	L3 AR-1232-3	7.155	6.433	84696503	3108160	1268.606	104.232 #
14)	L3 AR-1232-4	7.372	6.549	15812035	5657324	492.946	211.911 #
15)	L3 AR-1232-5	7.468	6.755	48835064	437.4E6	2272.427	14915.276 #
16)	L4 AR-1242-1	7.116	6.185	833.1E6	722.4E6	9313.883	8826.911
17)	L4 AR-1242-2	7.155	6.248	84696503	37701815	658.648	333.828 #
18)	L4 AR-1242-3	7.262	6.433	6661568	3108160	82.154	52.616 #
19)	L4 AR-1242-4	7.372	6.549	15812035	5657324	245.958	95.406 #
20)	L4 AR-1242-5	8.178	7.191	204.7E6	171.8E6	2307.512	1934.402
21)	L5 AR-1248-1	7.116	6.185	833.1E6	722.4E6	11237.697	10895.173
22)	L5 AR-1248-2	7.468	6.485	48835064	83585522	529.302	958.685 #
23)	L5 AR-1248-3	7.717	6.549	484.1E6	5657324	4320.905	63.383 #
24)	L5 AR-1248-4	8.119	6.755	2674.7E6	437.4E6	17106.255	3971.326 #
25)	L5 AR-1248-5	8.178	7.191	204.7E6	171.8E6	1352.971	1340.076
26)	L6 AR-1254-1	8.060	7.191	164.0E6	171.8E6	1178.563	939.192
27)	L6 AR-1254-2	8.385	7.300	1227.7E6	116.3E6	5363.689	718.229 #
28)	L6 AR-1254-3	8.725	7.776	64369101	156.2E6	235.416	541.725 #
29)	L6 AR-1254-4	9.057	8.022	160.9E6	35408641	653.551	163.119 #
30)	L6 AR-1254-5	9.478	8.482	856.9E6	101.3E6	3163.631	336.761 #
31)	L7 AR-1260-1	8.891	7.918	45541866	70491395	256.018	388.533 #
32)	L7 AR-1260-2	9.153	8.099	318.7E6	21942599	1263.378	89.439 #
33)	L7 AR-1260-3	9.590	8.302	25129543	3341466	109.672	15.704 #
34)	L7 AR-1260-4	9.770	8.762	45808139	11125737	179.399	54.999 #
35)	L7 AR-1260-5	10.121	9.013	45763607	45658535	67.940	77.361
36)	L8 AR-1262-1	9.590	8.564	25129543	84343920	163.503	587.907 #
37)	L8 AR-1262-2	10.159	9.013	33615144	45658535	38.399	61.613 #
38)	L8 AR-1262-3	10.460	9.306	113.6E6	12696159	178.886	40.131 #
39)	L8 AR-1262-4	10.553	9.413	19200031	2802059	38.346	4.983 #
40)	L8 AR-1262-5	11.294	9.939	36875211	2259288	90.578	7.911 #
41)	L9 AR-1268-1	10.460	9.306	113.6E6	12696159	79.740	11.106 #
42)	L9 AR-1268-2	10.553	9.413	19200031	2802059	14.557	2.730 #

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 Acq On : 12 Aug 2019 17:21
 Operator : SM\AJ
 Sample : K4302-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 23:59:49 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

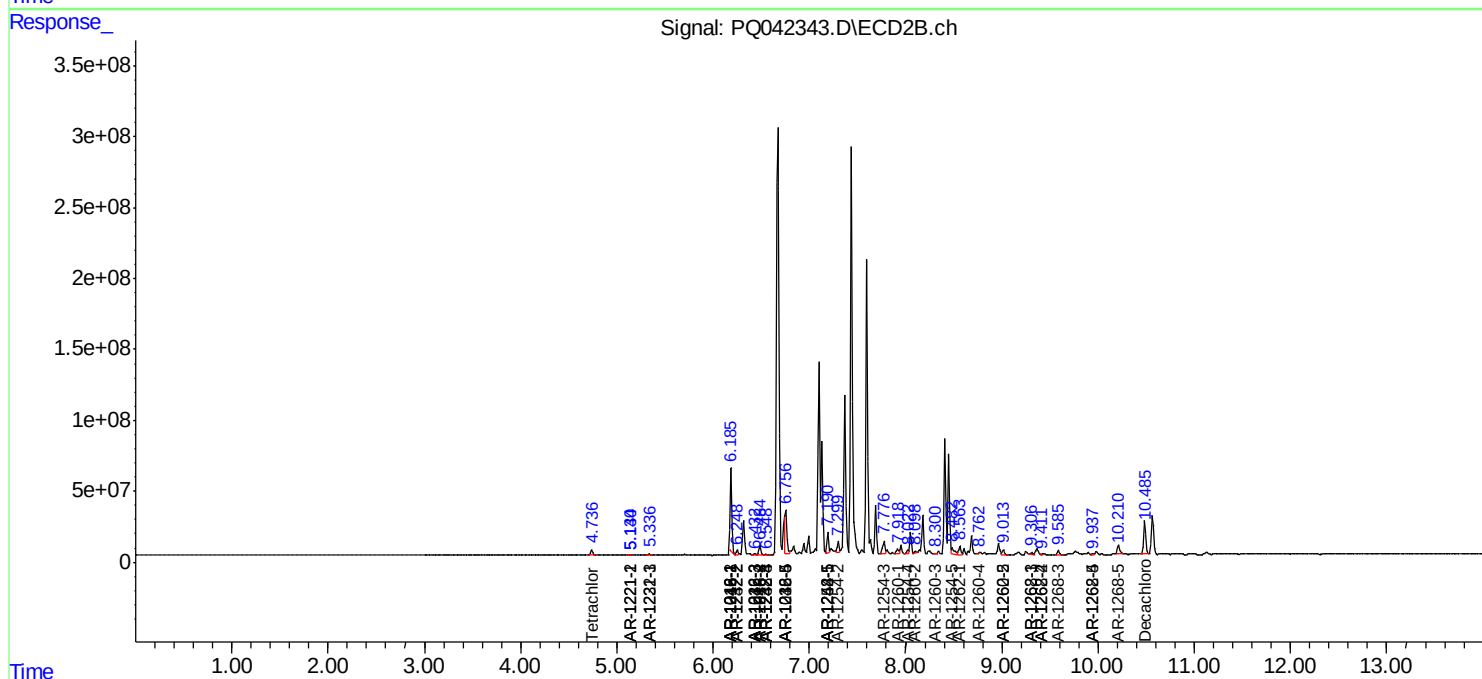
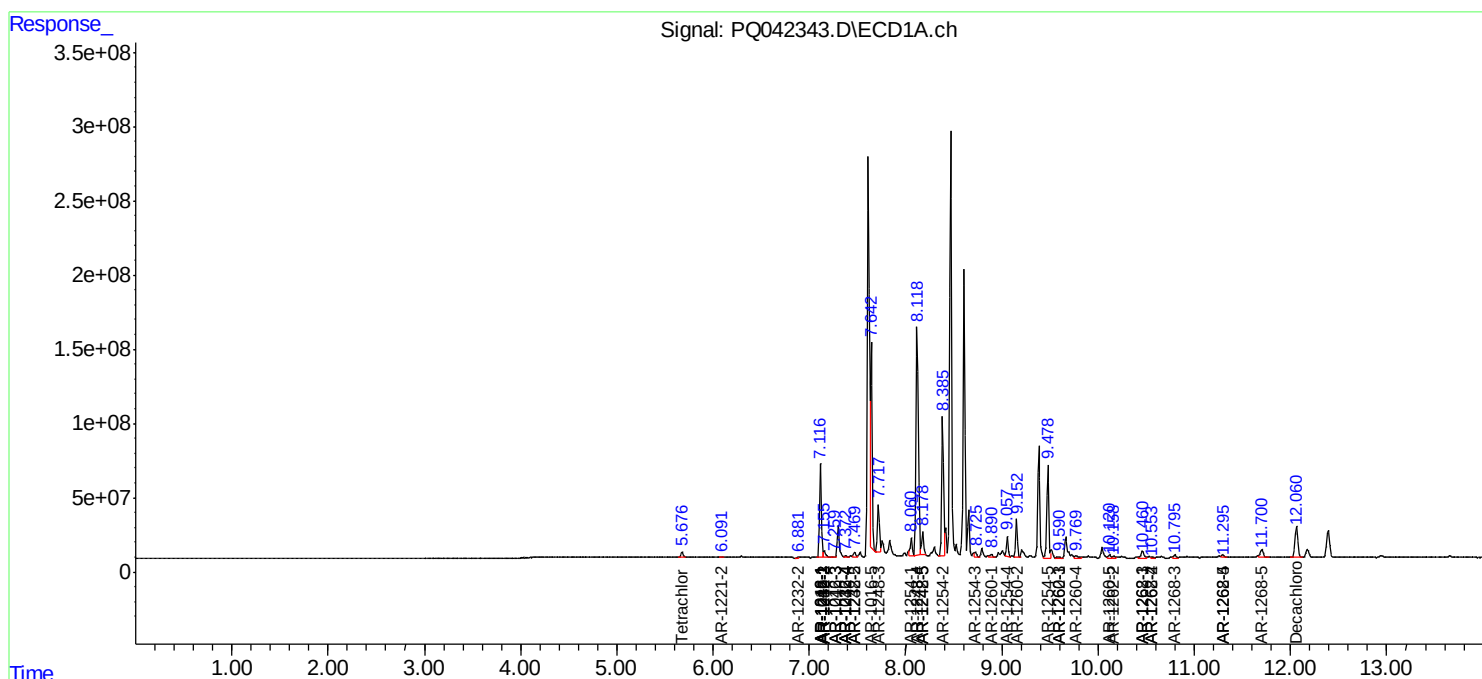
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.796	9.585	42934423	39927481	36.693	45.949 #
44) L9	AR-1268-4	11.294	9.939	36875211	2259288	67.733	5.873 #
45) L9	AR-1268-5	11.701	10.210	129.0E6	102.1E6	31.820	39.291

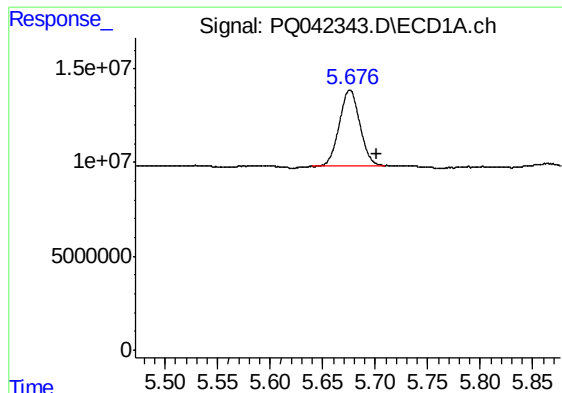
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 12 Aug 2019 17:21
Operator : SM\AJ
Sample : K4302-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

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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

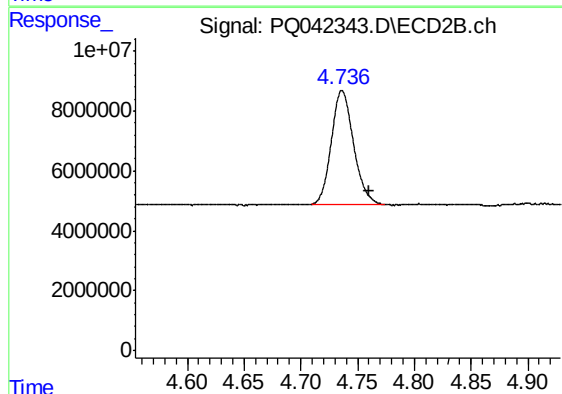
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





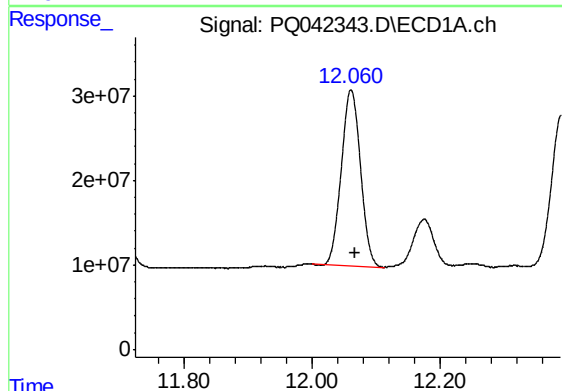
#1 Tetrachloro-m-xylene

R.T.: 5.676 min
Delta R.T.: -0.025 min
Response: 54995670
Conc: 23.98 ng/ml



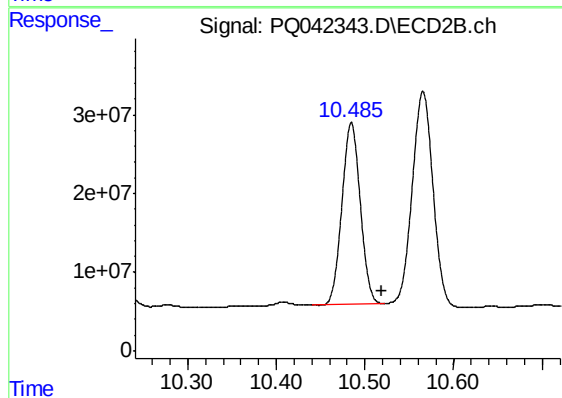
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.024 min
Response: 51750112
Conc: 26.85 ng/ml



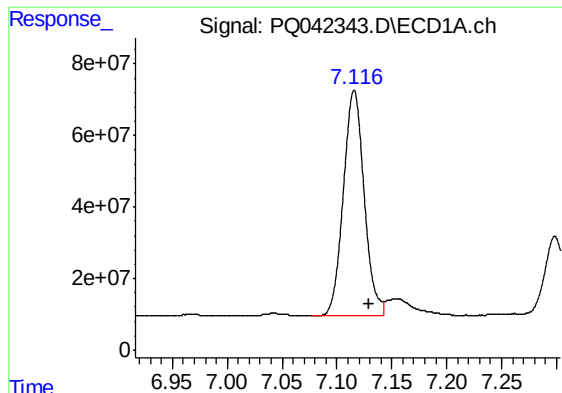
#2 Decachlorobiphenyl

R.T.: 12.061 min
Delta R.T.: -0.006 min
Response: 432800713
Conc: 51.33 ng/ml



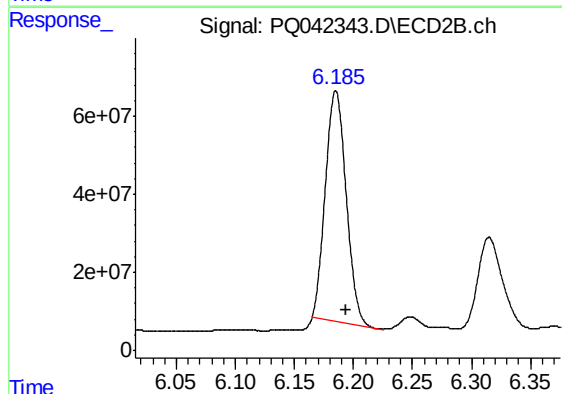
#2 Decachlorobiphenyl

R.T.: 10.485 min
Delta R.T.: -0.035 min
Response: 331659693
Conc: 68.56 ng/ml



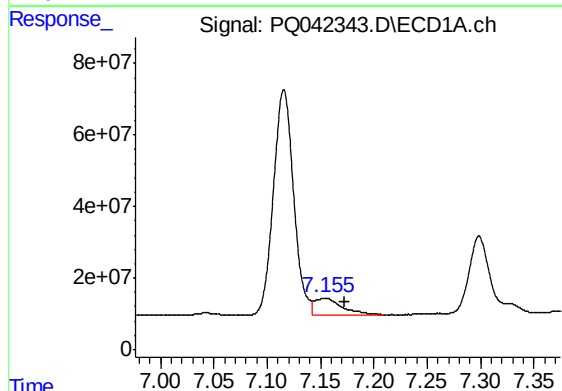
#3 AR-1016-1

R.T.: 7.116 min
Delta R.T.: -0.013 min
Response: 833118782
Conc: 7708.06 ng/ml



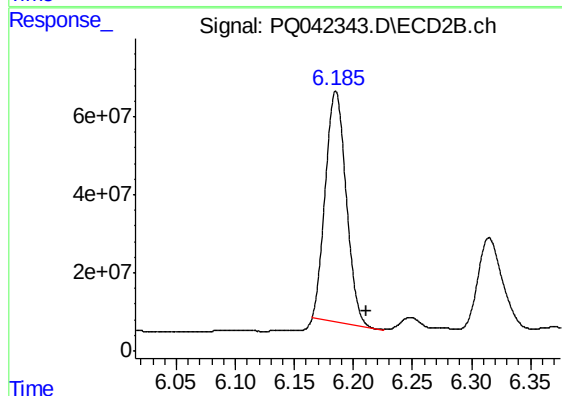
#3 AR-1016-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 722392333
Conc: 6961.52 ng/ml



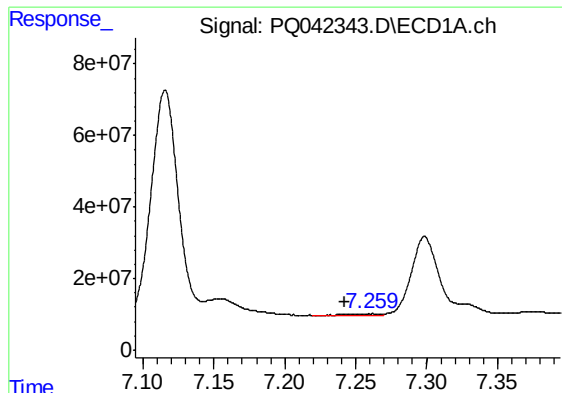
#4 AR-1016-2

R.T.: 7.155 min
Delta R.T.: -0.017 min
Response: 84696503
Conc: 541.10 ng/ml



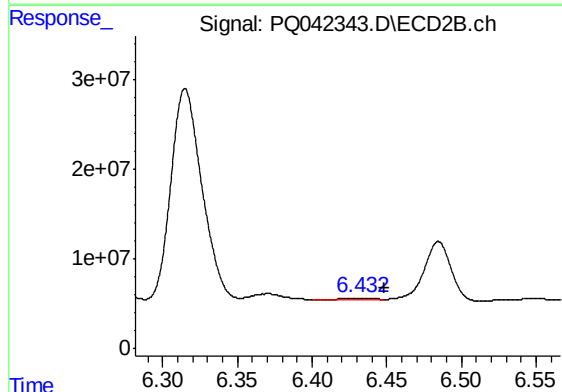
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.026 min
Response: 722392333
Conc: 5042.20 ng/ml



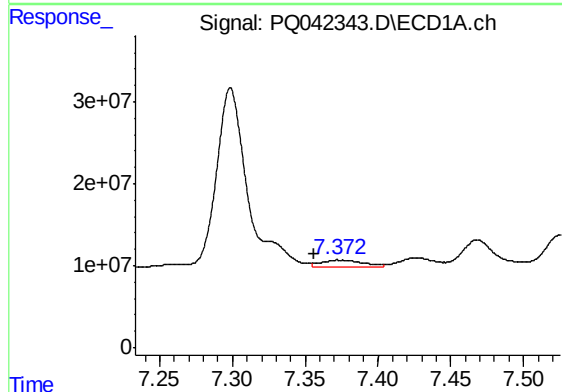
#5 AR-1016-3

R.T.: 7.262 min
Delta R.T.: 0.019 min
Response: 6661568
Conc: 68.87 ng/ml



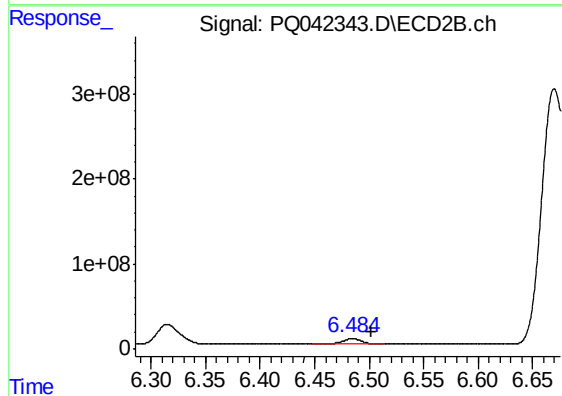
#5 AR-1016-3

R.T.: 6.433 min
Delta R.T.: -0.016 min
Response: 3108160
Conc: 41.68 ng/ml



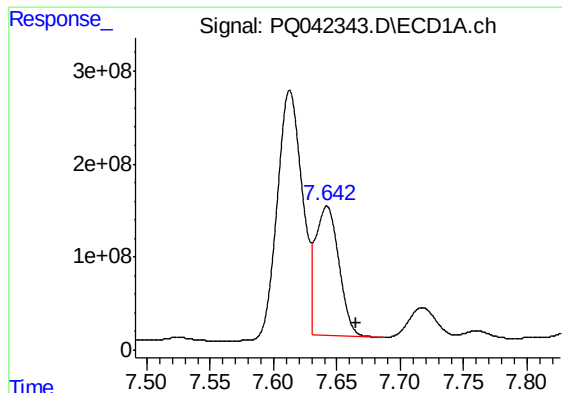
#6 AR-1016-4

R.T.: 7.372 min
Delta R.T.: 0.017 min
Response: 15812035
Conc: 202.68 ng/ml



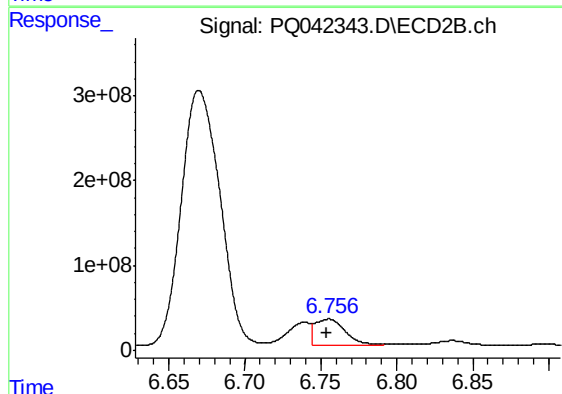
#6 AR-1016-4

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 83585522
Conc: 1347.93 ng/ml



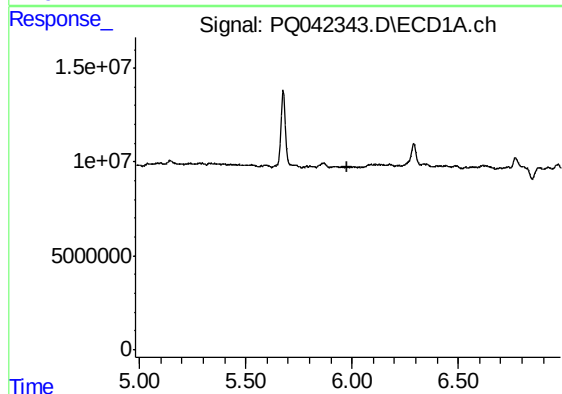
#7 AR-1016-5

R.T.: 7.642 min
Delta R.T.: -0.023 min
Response: 1749422106
Conc: 22254.40 ng/ml



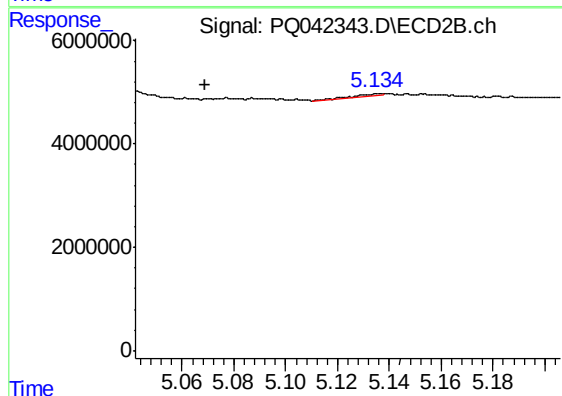
#7 AR-1016-5

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 437407487
Conc: 5373.33 ng/ml



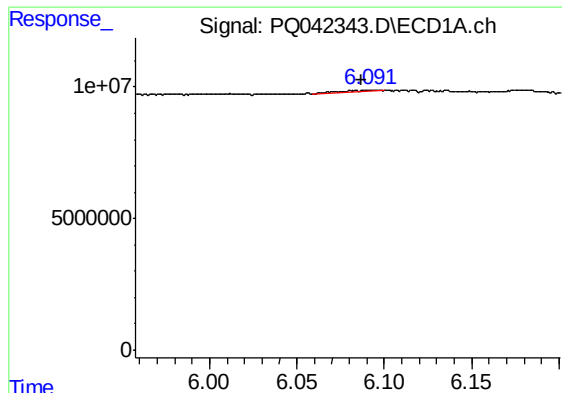
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



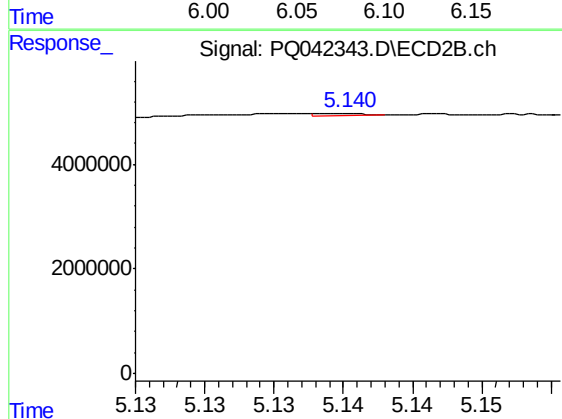
#8 AR-1221-1

R.T.: 5.135 min
Delta R.T.: 0.066 min
Response: 340325
Conc: 16.53 ng/ml



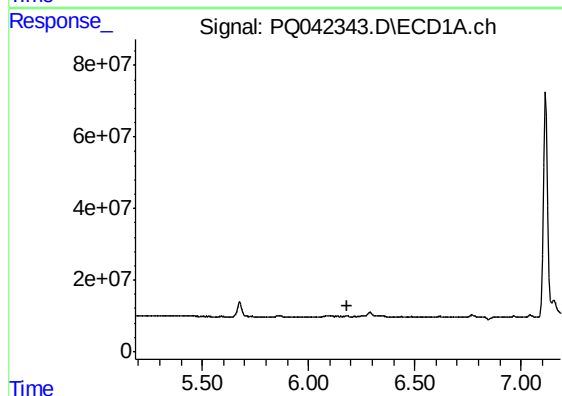
#9 AR-1221-2

R.T.: 6.092 min
Delta R.T.: 0.005 min
Response: 893791
Conc: 51.73 ng/ml



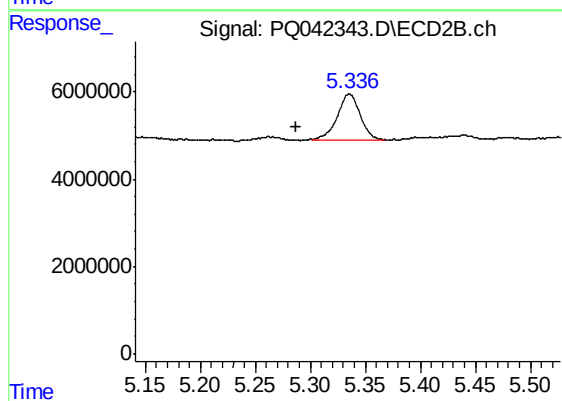
#9 AR-1221-2

R.T.: 5.140 min
Delta R.T.: -0.045 min
Response: 65895
Conc: 4.13 ng/ml



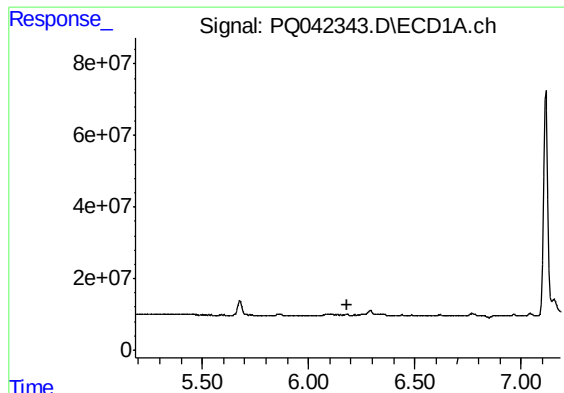
#10 AR-1221-3

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



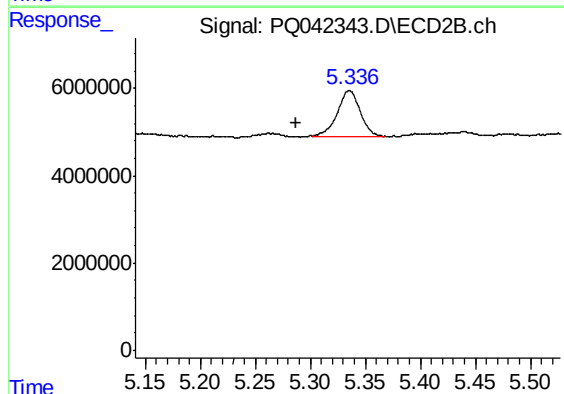
#10 AR-1221-3

R.T.: 5.336 min
Delta R.T.: 0.049 min
Response: 15382225
Conc: 282.08 ng/ml



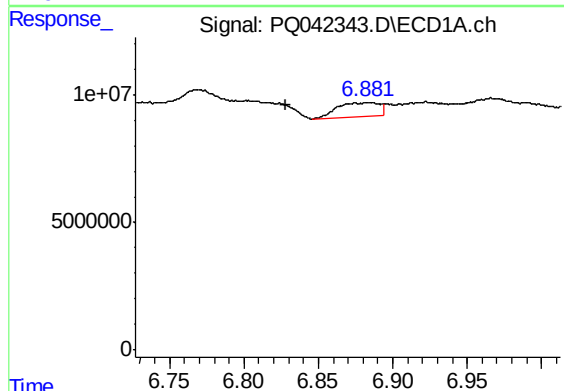
#11 AR-1232-1

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



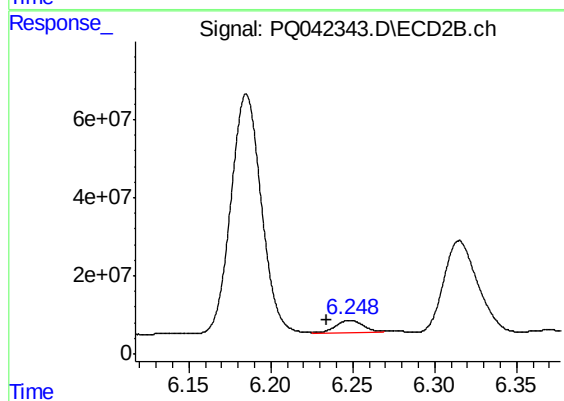
#11 AR-1232-1

R.T.: 5.336 min
Delta R.T.: 0.049 min
Response: 15382225
Conc: 318.55 ng/ml



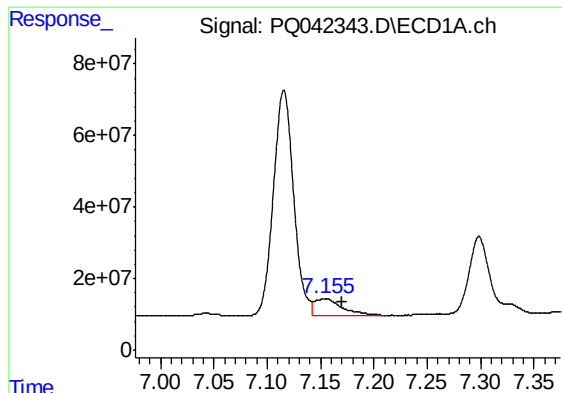
#12 AR-1232-2

R.T.: 6.882 min
Delta R.T.: 0.054 min
Response: 10947488
Conc: 333.19 ng/ml



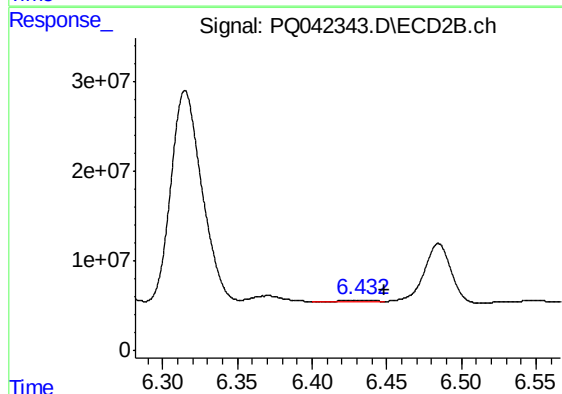
#12 AR-1232-2

R.T.: 6.248 min
Delta R.T.: 0.014 min
Response: 37701815
Conc: 661.11 ng/ml



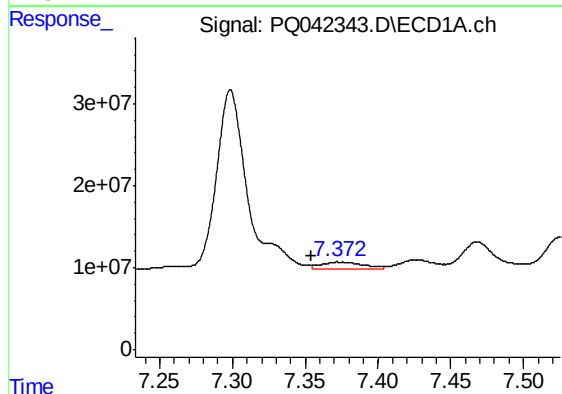
#13 AR-1232-3

R.T.: 7.155 min
Delta R.T.: -0.015 min
Response: 84696503
Conc: 1268.61 ng/ml



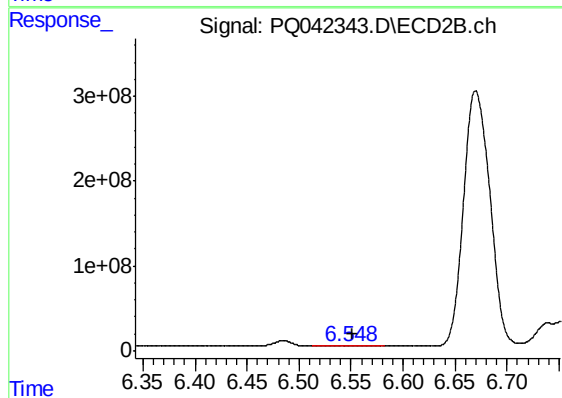
#13 AR-1232-3

R.T.: 6.433 min
Delta R.T.: -0.015 min
Response: 3108160
Conc: 104.23 ng/ml



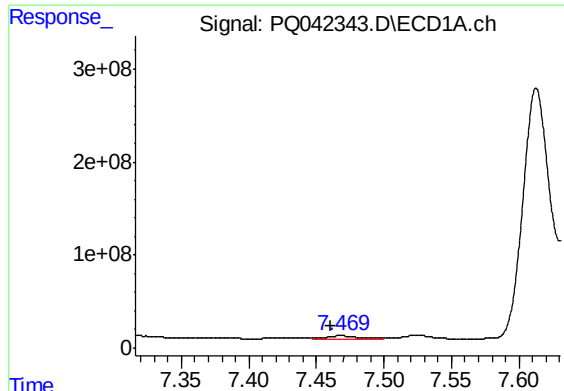
#14 AR-1232-4

R.T.: 7.372 min
Delta R.T.: 0.018 min
Response: 15812035
Conc: 492.95 ng/ml



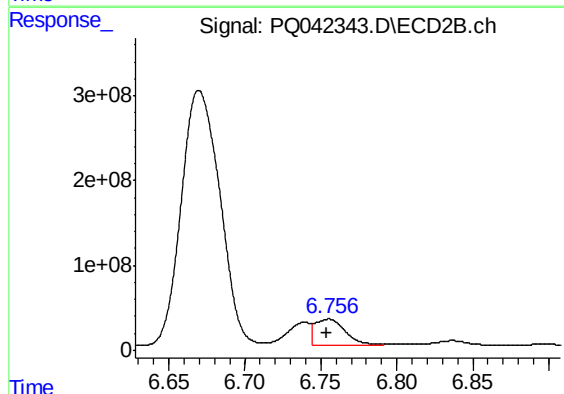
#14 AR-1232-4

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 5657324
Conc: 211.91 ng/ml



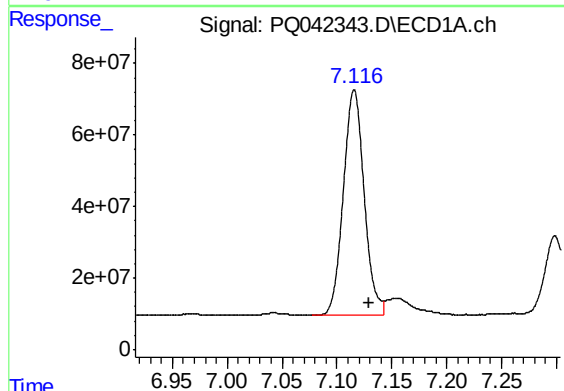
#15 AR-1232-5

R.T.: 7.468 min
Delta R.T.: 0.007 min
Response: 48835064
Conc: 2272.43 ng/ml



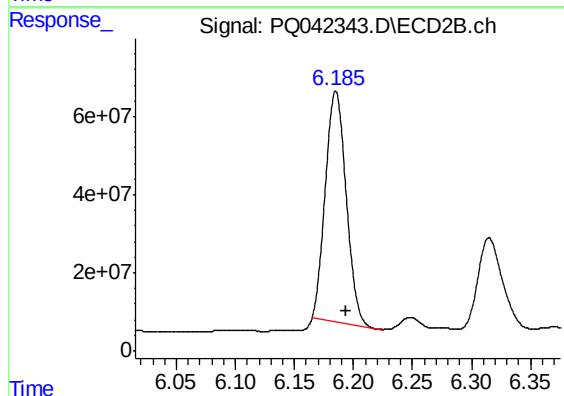
#15 AR-1232-5

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 437407487
Conc: 14915.28 ng/ml



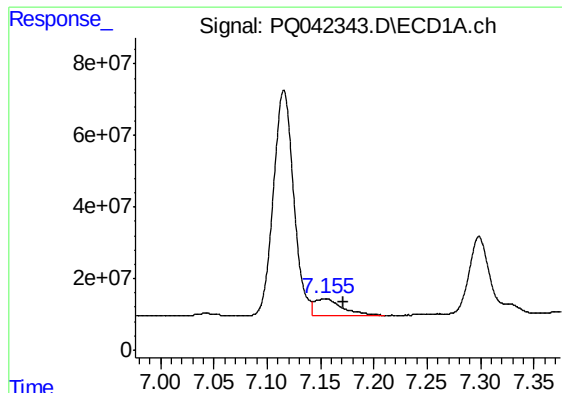
#16 AR-1242-1

R.T.: 7.116 min
Delta R.T.: -0.013 min
Response: 833118782
Conc: 9313.88 ng/ml



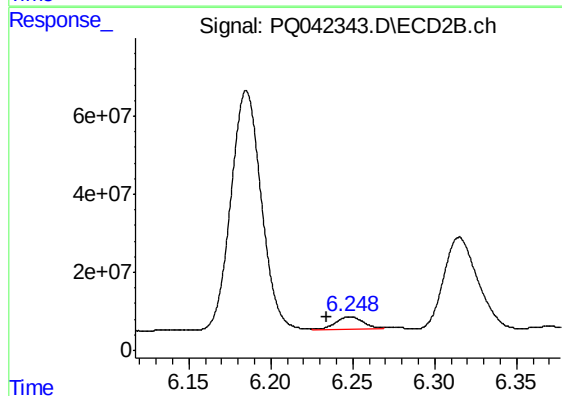
#16 AR-1242-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 722392333
Conc: 8826.91 ng/ml



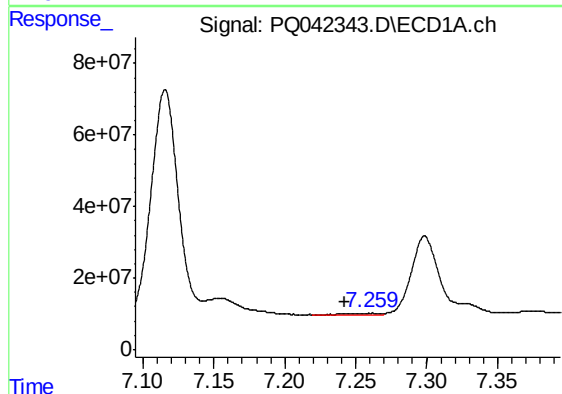
#17 AR-1242-2

R.T.: 7.155 min
Delta R.T.: -0.016 min
Response: 84696503
Conc: 658.65 ng/ml



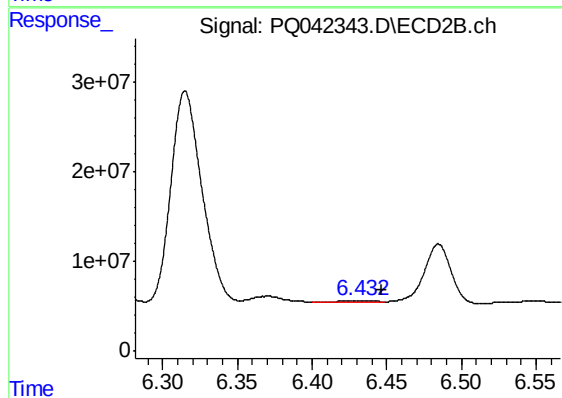
#17 AR-1242-2

R.T.: 6.248 min
Delta R.T.: 0.015 min
Response: 37701815
Conc: 333.83 ng/ml



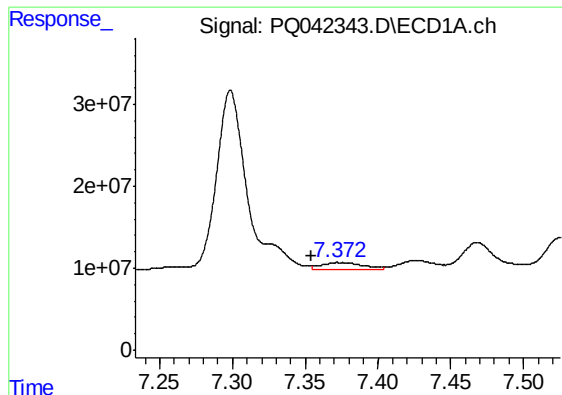
#18 AR-1242-3

R.T.: 7.262 min
Delta R.T.: 0.020 min
Response: 6661568
Conc: 82.15 ng/ml



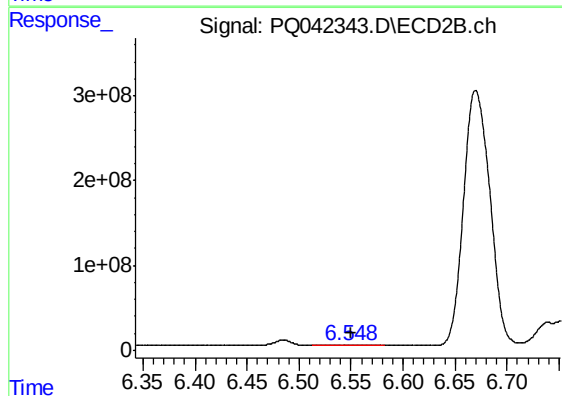
#18 AR-1242-3

R.T.: 6.433 min
Delta R.T.: -0.014 min
Response: 3108160
Conc: 52.62 ng/ml



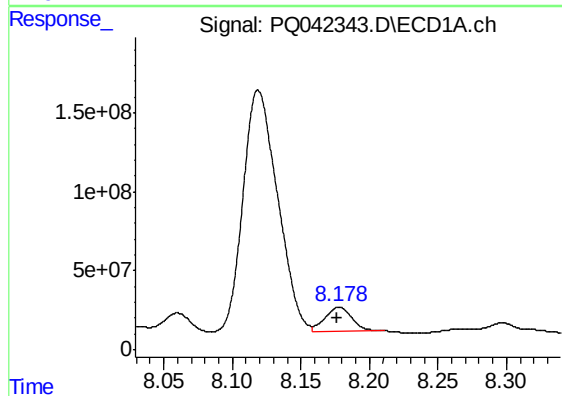
#19 AR-1242-4

R.T.: 7.372 min
Delta R.T.: 0.018 min
Response: 15812035
Conc: 245.96 ng/ml



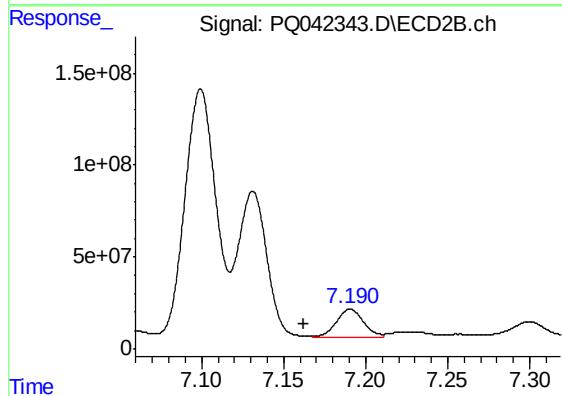
#19 AR-1242-4

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 5657324
Conc: 95.41 ng/ml



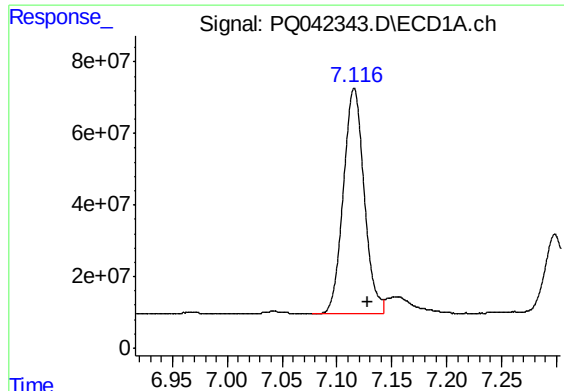
#20 AR-1242-5

R.T.: 8.178 min
Delta R.T.: 0.001 min
Response: 204735913
Conc: 2307.51 ng/ml



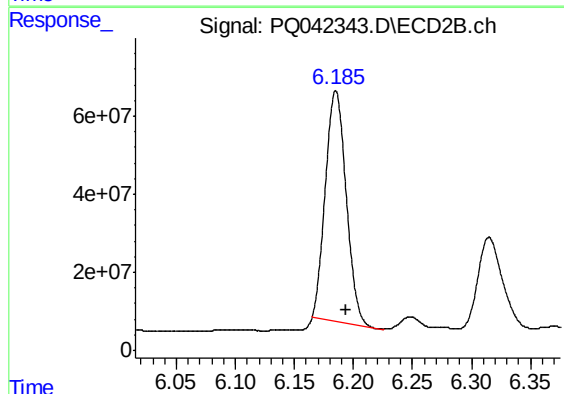
#20 AR-1242-5

R.T.: 7.191 min
Delta R.T.: 0.028 min
Response: 171763757
Conc: 1934.40 ng/ml



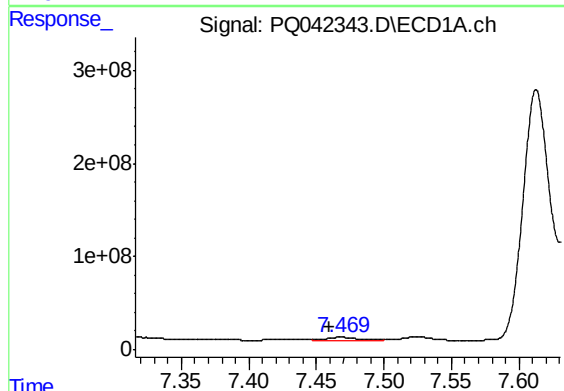
#21 AR-1248-1

R.T.: 7.116 min
Delta R.T.: -0.012 min
Response: 833118782
Conc: 11237.70 ng/ml



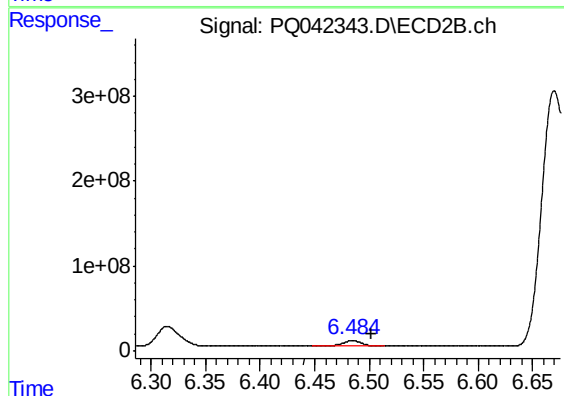
#21 AR-1248-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 722392333
Conc: 10895.17 ng/ml



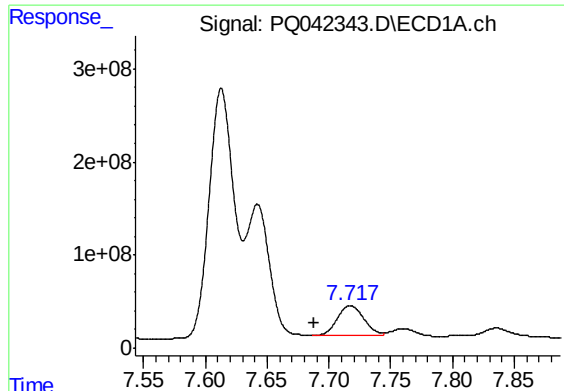
#22 AR-1248-2

R.T.: 7.468 min
Delta R.T.: 0.008 min
Response: 48835064
Conc: 529.30 ng/ml



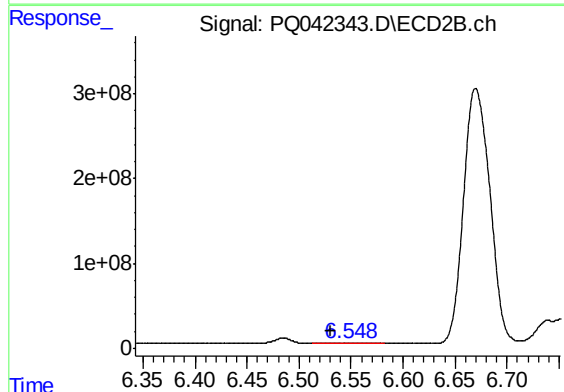
#22 AR-1248-2

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 83585522
Conc: 958.68 ng/ml



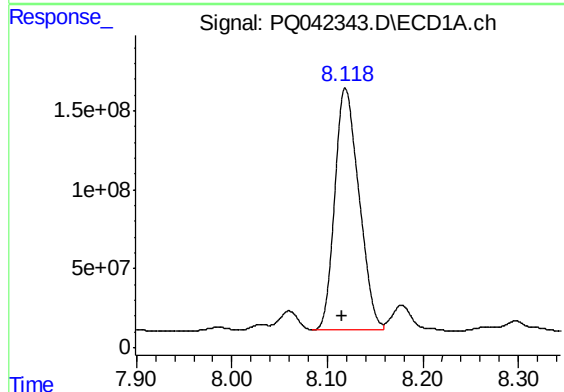
#23 AR-1248-3

R.T.: 7.717 min
Delta R.T.: 0.029 min
Response: 484119789
Conc: 4320.90 ng/ml



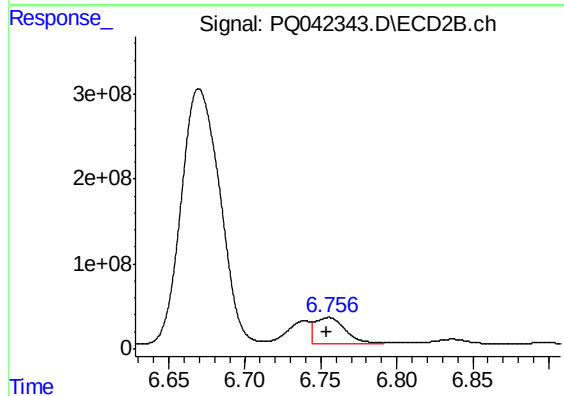
#23 AR-1248-3

R.T.: 6.549 min
Delta R.T.: 0.019 min
Response: 5657324
Conc: 63.38 ng/ml



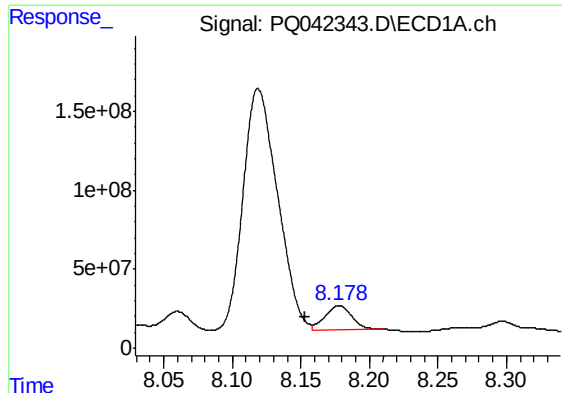
#24 AR-1248-4

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 2674703793
Conc: 17106.26 ng/ml



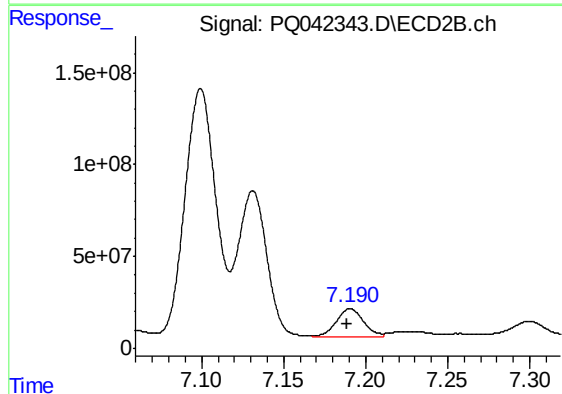
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 437407487
Conc: 3971.33 ng/ml



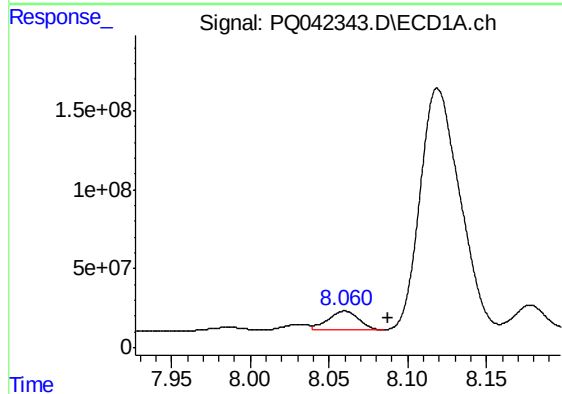
#25 AR-1248-5

R.T.: 8.178 min
Delta R.T.: 0.025 min
Response: 204735913
Conc: 1352.97 ng/ml



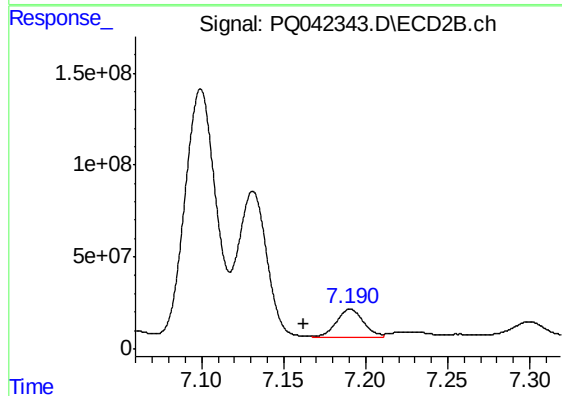
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 171763757
Conc: 1340.08 ng/ml



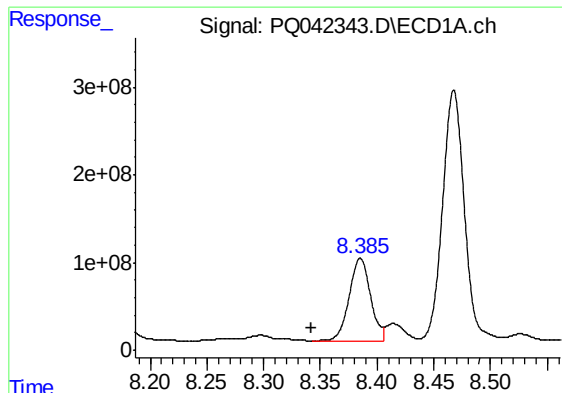
#26 AR-1254-1

R.T.: 8.060 min
Delta R.T.: -0.028 min
Response: 163955470
Conc: 1178.56 ng/ml



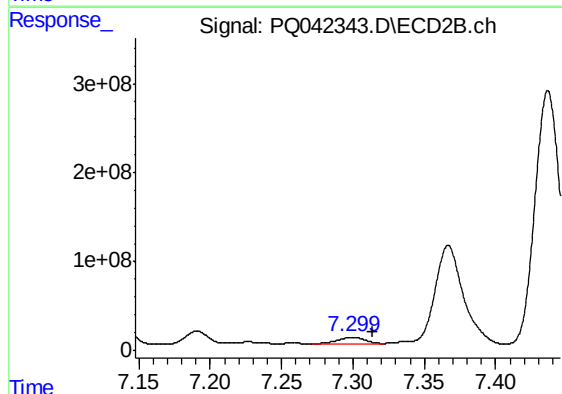
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: 0.029 min
Response: 171763757
Conc: 939.19 ng/ml



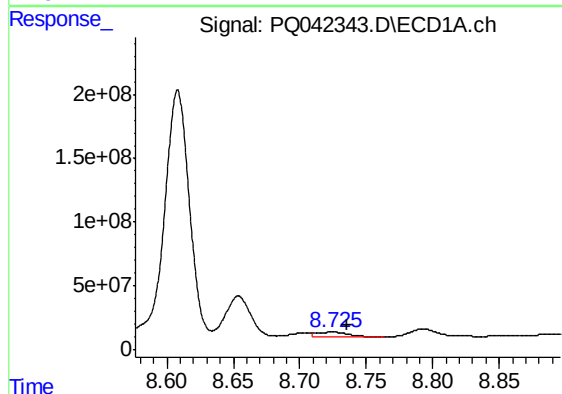
#27 AR-1254-2

R.T.: 8.385 min
Delta R.T.: 0.043 min
Response: 1227656512
Conc: 5363.69 ng/ml



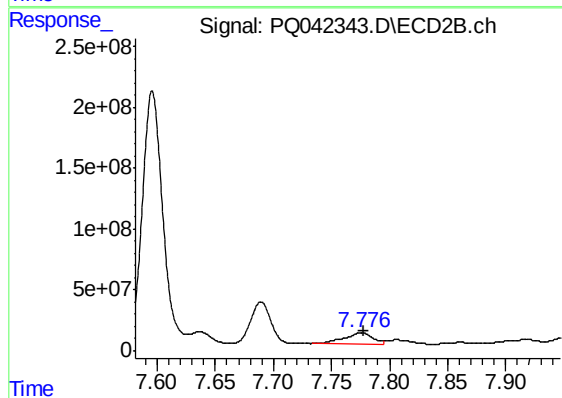
#27 AR-1254-2

R.T.: 7.300 min
Delta R.T.: -0.014 min
Response: 116260621
Conc: 718.23 ng/ml



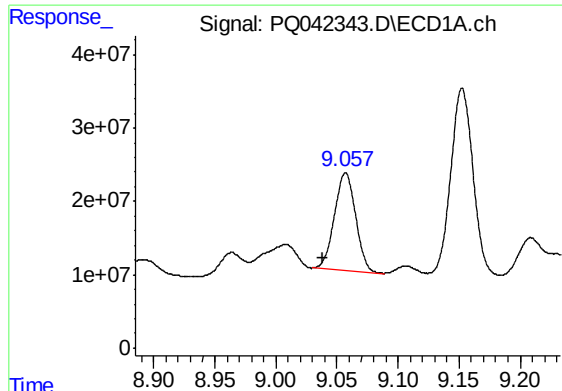
#28 AR-1254-3

R.T.: 8.725 min
Delta R.T.: -0.010 min
Response: 64369101
Conc: 235.42 ng/ml



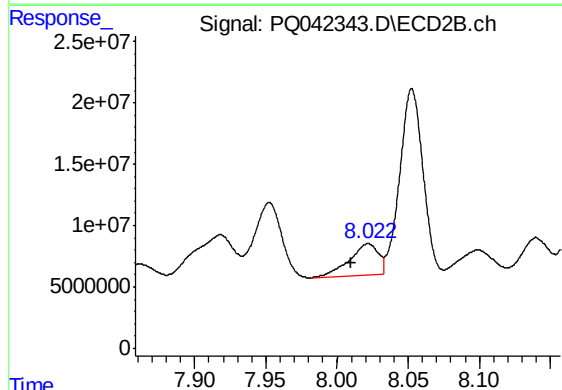
#28 AR-1254-3

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 156237188
Conc: 541.72 ng/ml



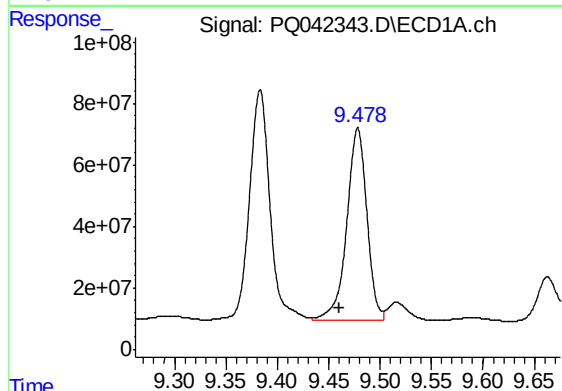
#29 AR-1254-4

R.T.: 9.057 min
Delta R.T.: 0.018 min
Response: 160887785
Conc: 653.55 ng/ml



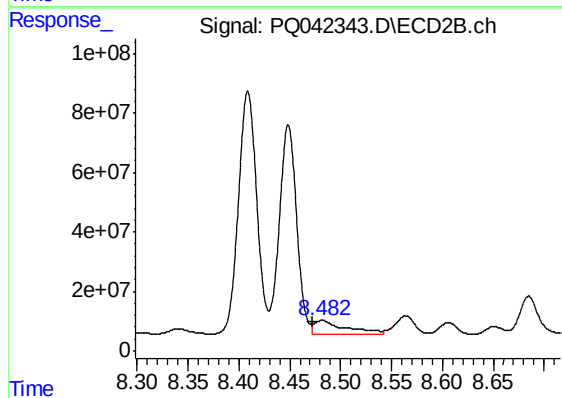
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: 0.012 min
Response: 35408641
Conc: 163.12 ng/ml



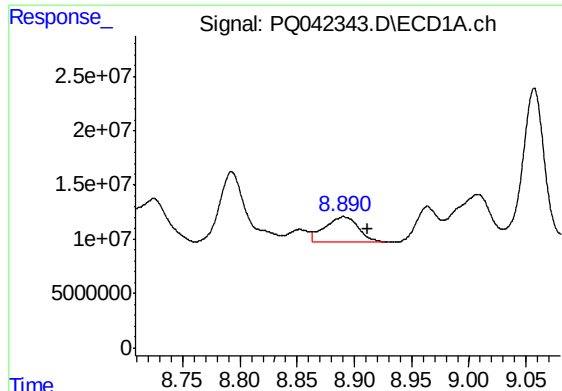
#30 AR-1254-5

R.T.: 9.478 min
Delta R.T.: 0.017 min
Response: 856855120
Conc: 3163.63 ng/ml



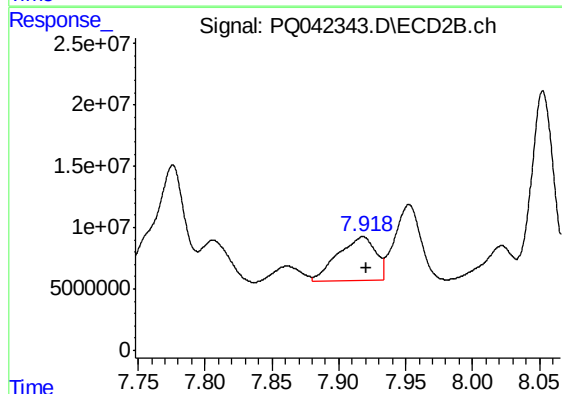
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: 0.009 min
Response: 101286904
Conc: 336.76 ng/ml



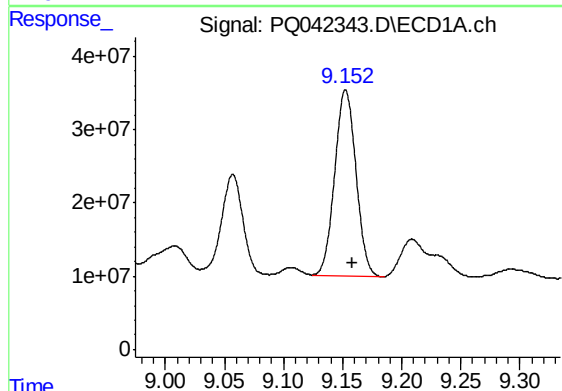
#31 AR-1260-1

R.T.: 8.891 min
Delta R.T.: -0.020 min
Response: 45541866
Conc: 256.02 ng/ml



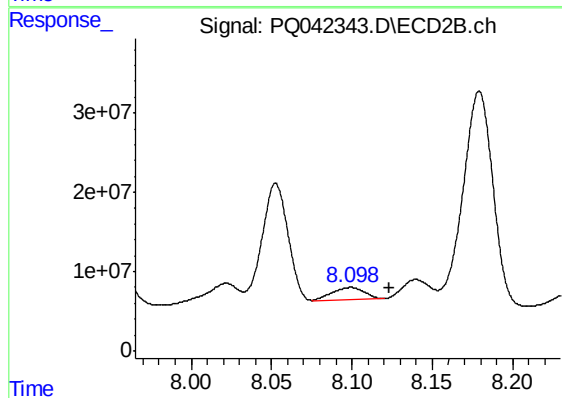
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 70491395
Conc: 388.53 ng/ml



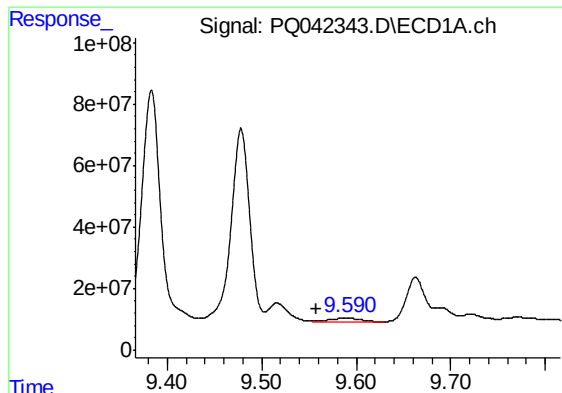
#32 AR-1260-2

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 318718888
Conc: 1263.38 ng/ml



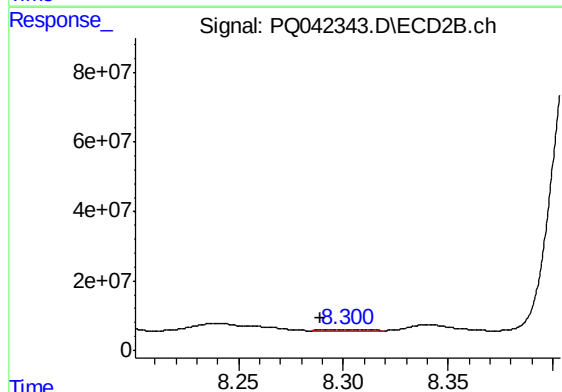
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.024 min
Response: 21942599
Conc: 89.44 ng/ml



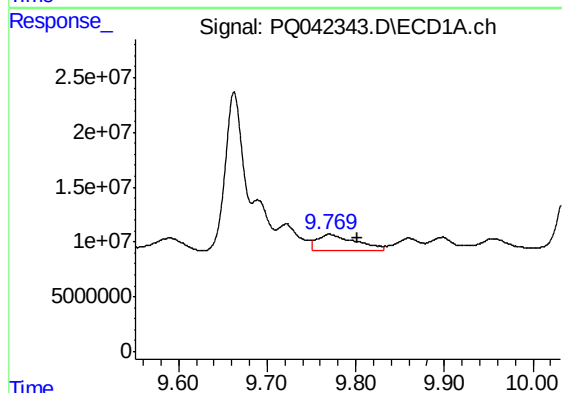
#33 AR-1260-3

R.T.: 9.590 min
Delta R.T.: 0.032 min
Response: 25129543
Conc: 109.67 ng/ml



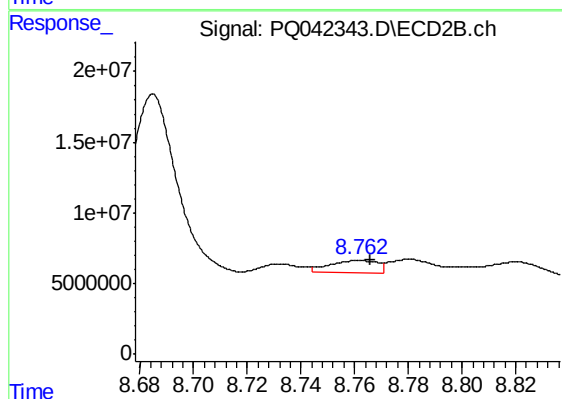
#33 AR-1260-3

R.T.: 8.302 min
Delta R.T.: 0.014 min
Response: 3341466
Conc: 15.70 ng/ml



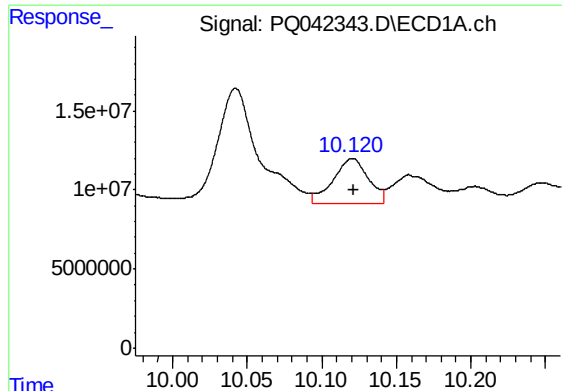
#34 AR-1260-4

R.T.: 9.770 min
Delta R.T.: -0.031 min
Response: 45808139
Conc: 179.40 ng/ml



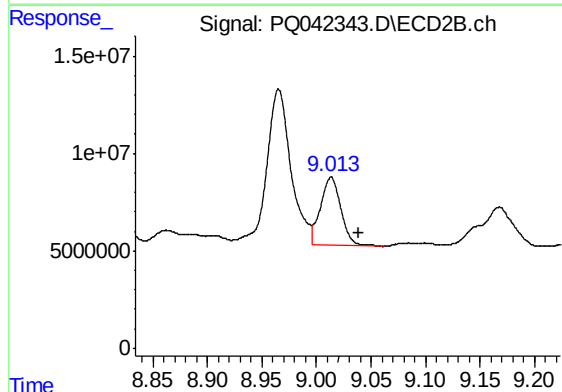
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 11125737
Conc: 55.00 ng/ml



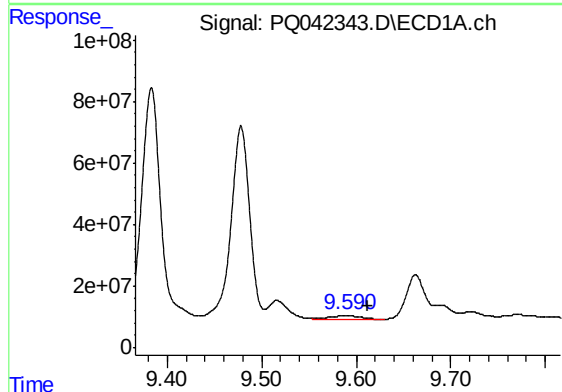
#35 AR-1260-5

R.T.: 10.121 min
Delta R.T.: 0.000 min
Response: 45763607
Conc: 67.94 ng/ml



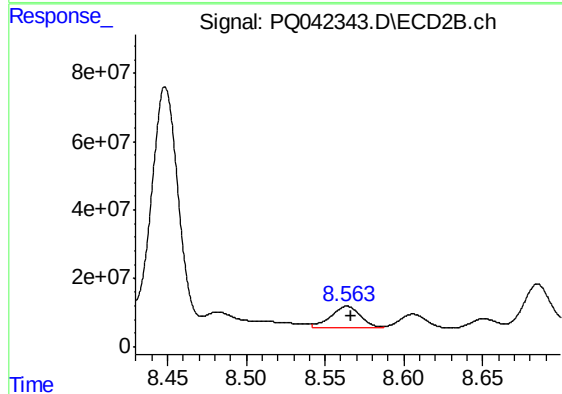
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.025 min
Response: 45658535
Conc: 77.36 ng/ml



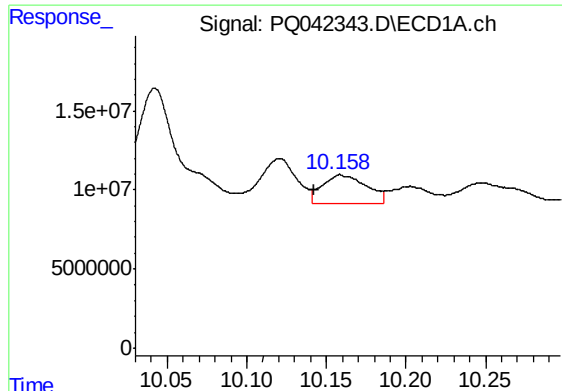
#36 AR-1262-1

R.T.: 9.590 min
Delta R.T.: -0.022 min
Response: 25129543
Conc: 163.50 ng/ml



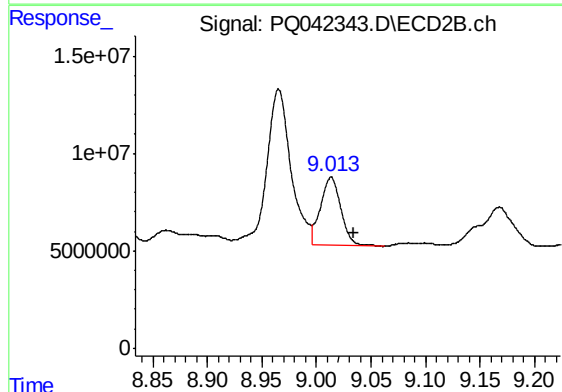
#36 AR-1262-1

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 84343920
Conc: 587.91 ng/ml



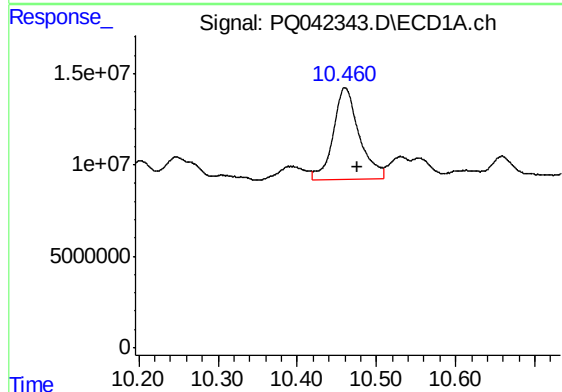
#37 AR-1262-2

R.T.: 10.159 min
Delta R.T.: 0.017 min
Response: 33615144
Conc: 38.40 ng/ml



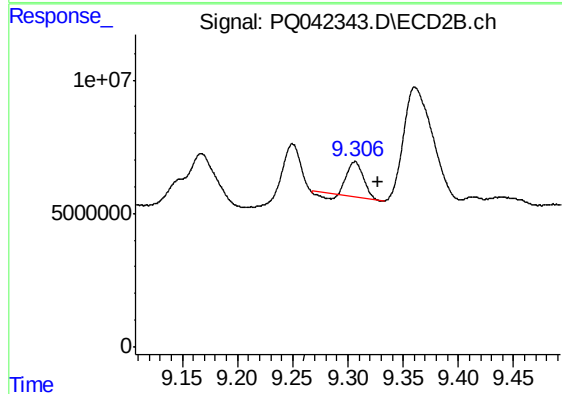
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.021 min
Response: 45658535
Conc: 61.61 ng/ml



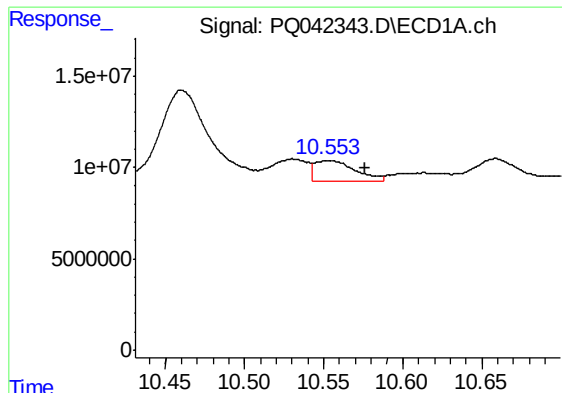
#38 AR-1262-3

R.T.: 10.460 min
Delta R.T.: -0.016 min
Response: 113594498
Conc: 178.89 ng/ml



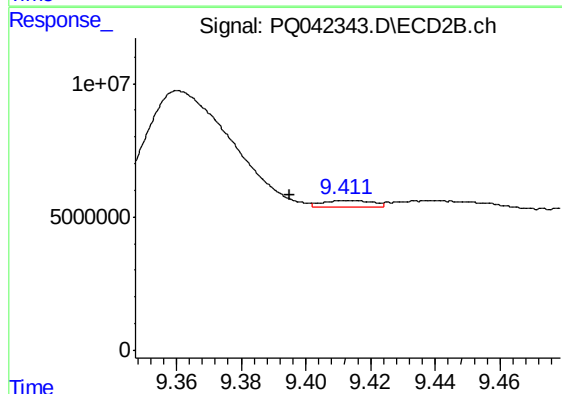
#38 AR-1262-3

R.T.: 9.306 min
Delta R.T.: -0.021 min
Response: 12696159
Conc: 40.13 ng/ml



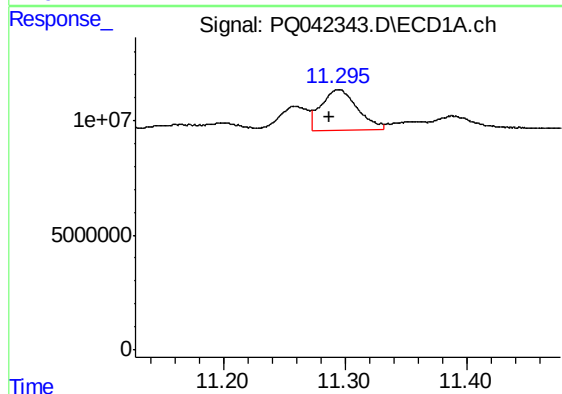
#39 AR-1262-4

R.T.: 10.553 min
Delta R.T.: -0.024 min
Response: 19200031
Conc: 38.35 ng/ml



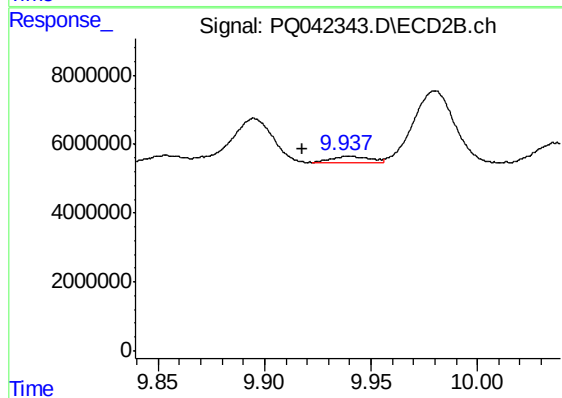
#39 AR-1262-4

R.T.: 9.413 min
Delta R.T.: 0.018 min
Response: 2802059
Conc: 4.98 ng/ml



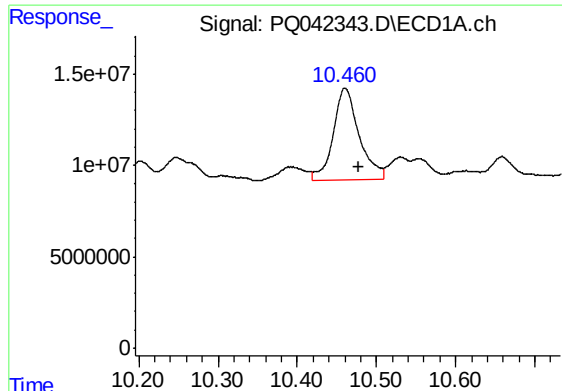
#40 AR-1262-5

R.T.: 11.294 min
Delta R.T.: 0.008 min
Response: 36875211
Conc: 90.58 ng/ml



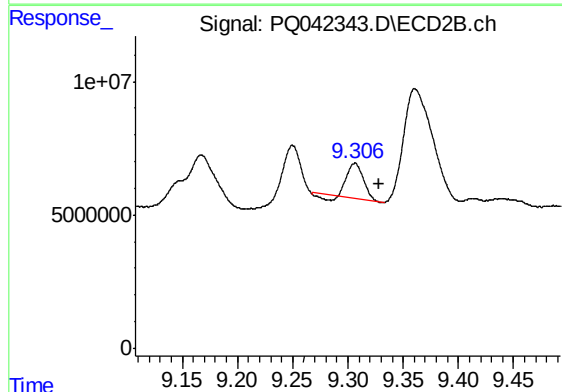
#40 AR-1262-5

R.T.: 9.939 min
Delta R.T.: 0.022 min
Response: 2259288
Conc: 7.91 ng/ml



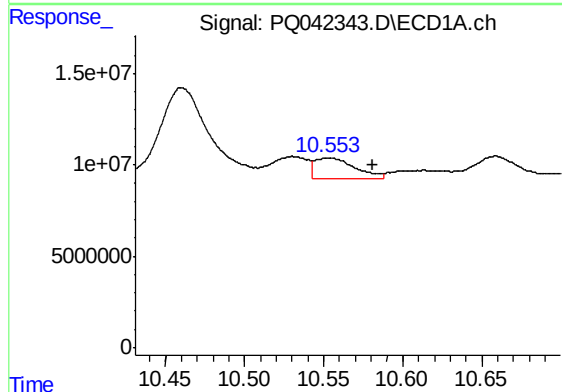
#41 AR-1268-1

R.T.: 10.460 min
Delta R.T.: -0.018 min
Response: 113594498
Conc: 79.74 ng/ml



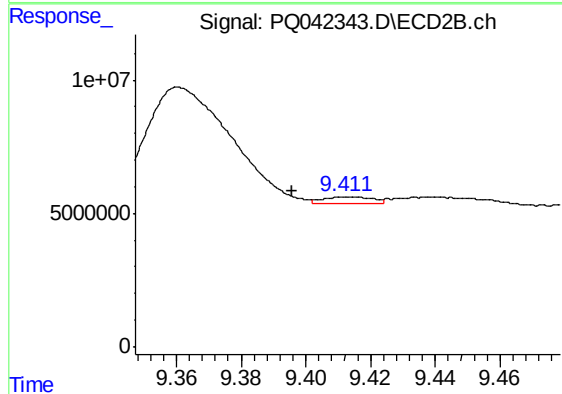
#41 AR-1268-1

R.T.: 9.306 min
Delta R.T.: -0.022 min
Response: 12696159
Conc: 11.11 ng/ml



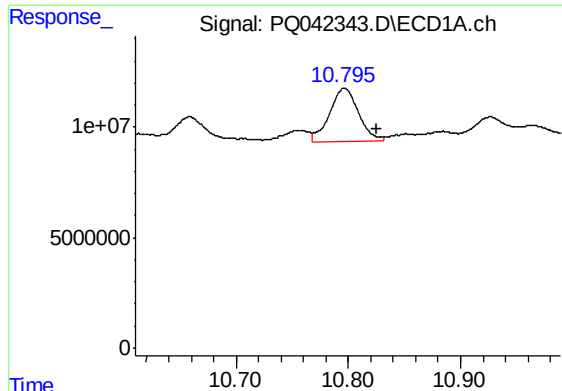
#42 AR-1268-2

R.T.: 10.553 min
Delta R.T.: -0.028 min
Response: 19200031
Conc: 14.56 ng/ml



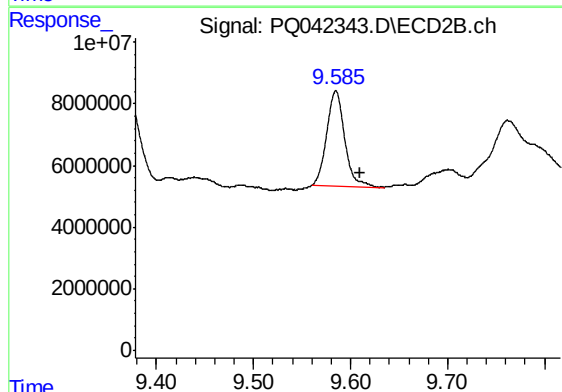
#42 AR-1268-2

R.T.: 9.413 min
Delta R.T.: 0.018 min
Response: 2802059
Conc: 2.73 ng/ml



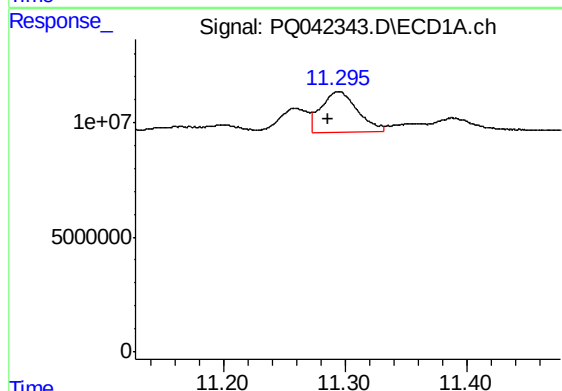
#43 AR-1268-3

R.T.: 10.796 min
Delta R.T.: -0.029 min
Response: 42934423
Conc: 36.69 ng/ml



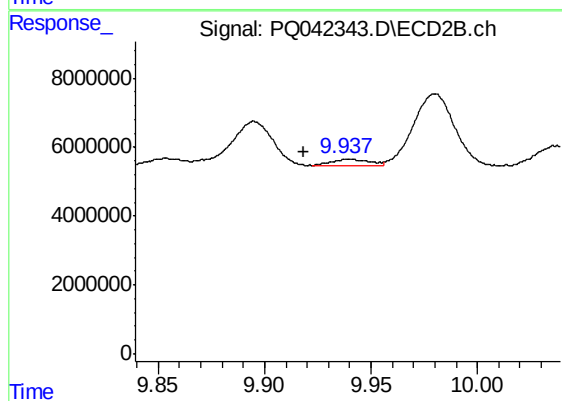
#43 AR-1268-3

R.T.: 9.585 min
Delta R.T.: -0.024 min
Response: 39927481
Conc: 45.95 ng/ml



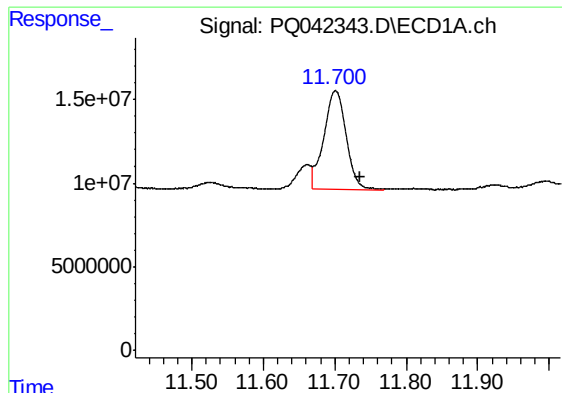
#44 AR-1268-4

R.T.: 11.294 min
Delta R.T.: 0.008 min
Response: 36875211
Conc: 67.73 ng/ml



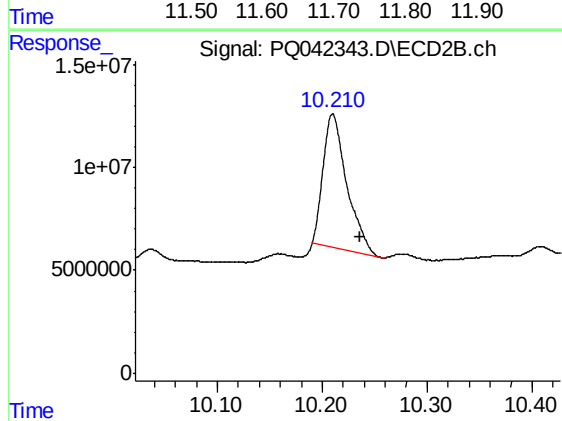
#44 AR-1268-4

R.T.: 9.939 min
Delta R.T.: 0.021 min
Response: 2259288
Conc: 5.87 ng/ml



#45 AR-1268-5

R.T.: 11.701 min
Delta R.T.: -0.034 min
Response: 128968029
Conc: 31.82 ng/ml



#45 AR-1268-5

R.T.: 10.210 min
Delta R.T.: -0.026 min
Response: 102056750
Conc: 39.29 ng/ml