

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 22:18
 Operator : SM\AJ
 Sample : K4302-19MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:19:44 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	60283018	52970072	26.286	27.485
2)	SA Decachlor...	12.059	10.482	320.4E6	264.1E6	38.002	54.591 #
Target Compounds							
3)	L1 AR-1016-1	7.117	6.185	158.4E6	132.7E6	1465.685	1279.053
4)	L1 AR-1016-2	7.182	6.210	13809540	71141667	88.224	496.559 #
5)	L1 AR-1016-3	7.251	6.422	9151894	44630996	94.615	598.495 #
6)	L1 AR-1016-4	7.375	6.480	8475747	41894701	108.644	675.609 #
7)	L1 AR-1016-5	7.672	6.735	43033795	174.6E6	547.433	2144.607 #
8)	L2 AR-1221-1	0.000	5.112	0	1488552	N.D.	72.290 #
9)	L2 AR-1221-2	6.066	5.208	5166931	1382894	299.025	86.595 #
10)	L2 AR-1221-3	6.159	5.263	18242508	19425099	296.409	356.215
11)	L3 AR-1232-1	6.159	5.263	18242508	19425099	337.099	402.278
12)	L3 AR-1232-2	6.804	6.251	48584727	6217485	1478.685	109.025 #
13)	L3 AR-1232-3	7.182	6.422	13809540	44630996	206.843	1496.704 #
14)	L3 AR-1232-4	7.375	6.557	8475747	12864066	264.234	481.860 #
15)	L3 AR-1232-5	7.485	6.755	23172472	130.3E6	1078.277	4441.490 #
16)	L4 AR-1242-1	7.117	6.185	158.4E6	132.7E6	1771.032	1621.784
17)	L4 AR-1242-2	7.182	6.251	13809540	6217485	107.391	55.052 #
18)	L4 AR-1242-3	7.251	6.422	9151894	44630996	112.866	755.527 #
19)	L4 AR-1242-4	7.375	6.557	8475747	12864066	131.841	216.942 #
20)	L4 AR-1242-5	8.182	7.190	178.9E6	128.3E6	2016.823	1445.026 #
21)	L5 AR-1248-1	7.117	6.185	158.4E6	132.7E6	2136.844	2001.789
22)	L5 AR-1248-2	7.485	6.480	23172472	41894701	251.156	480.512 #
23)	L5 AR-1248-3	7.672	6.529	43033795	38834781	384.089	435.096
24)	L5 AR-1248-4	8.116	6.755	2349.6E6	130.3E6	15026.962	1182.587 #
25)	L5 AR-1248-5	8.182	7.190	178.9E6	128.3E6	1182.530	1001.055
26)	L6 AR-1254-1	8.116	7.190	2349.6E6	128.3E6	16889.583	701.589 #
27)	L6 AR-1254-2	8.330	7.305	724.0E6	50794234	3163.296	313.794 #
28)	L6 AR-1254-3	8.725	7.773	468.7E6	79800351	1714.347	276.694 #
29)	L6 AR-1254-4	9.055	8.023	26958992	85132706	109.512	392.185 #
30)	L6 AR-1254-5	9.454	8.487	188.8E6	181.7E6	696.991	604.142
31)	L7 AR-1260-1	8.886	7.920	110.7E6	76041807	622.088	419.125 #
32)	L7 AR-1260-2	9.153	8.098	1223.3E6	138.0E6	4849.050	562.644 #
33)	L7 AR-1260-3	9.526	8.308	145.5E6	99363492	635.026	466.983 #
34)	L7 AR-1260-4	9.773	8.761	149.7E6	172.0E6	586.102	850.178 #
35)	L7 AR-1260-5	10.119	9.013	285.7E6	287.5E6	424.071	487.082
36)	L8 AR-1262-1	9.591	8.563	67187827	130.1E6	437.151	906.665 #
37)	L8 AR-1262-2	10.119	9.013	285.7E6	287.5E6	326.302	387.928
38)	L8 AR-1262-3	10.471	9.307	243.7E6	99384123	383.704	314.138
39)	L8 AR-1262-4	10.529	9.406	113.1E6	28540557	225.786	50.751 #
40)	L8 AR-1262-5	11.255	9.939	100.9E6	8657235	247.847	30.312 #
41)	L9 AR-1268-1	10.471	9.307	243.7E6	99384123	171.040	86.936 #
42)	L9 AR-1268-2	10.630	9.406	9465254	28540557	7.176	27.802 #

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Acq On : 12 Aug 2019 22:18
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Sample : K4302-19MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:19:44 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

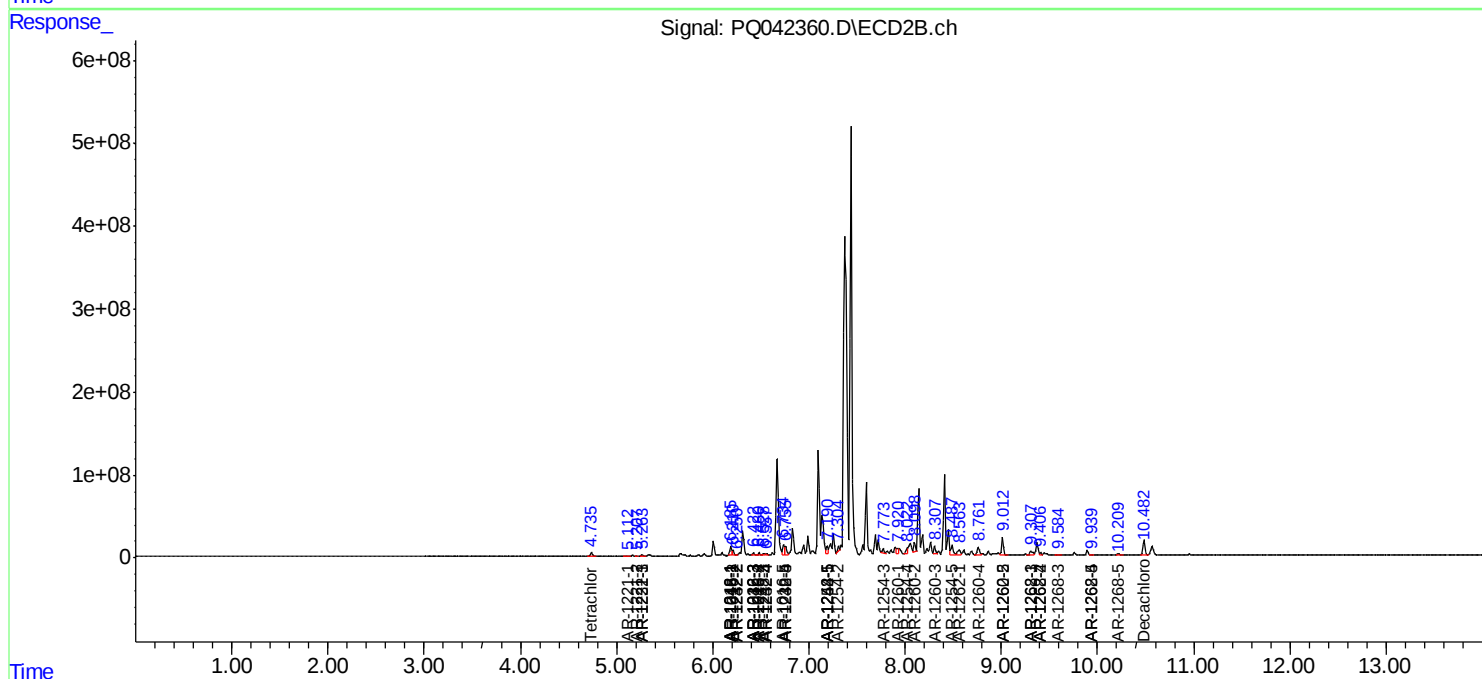
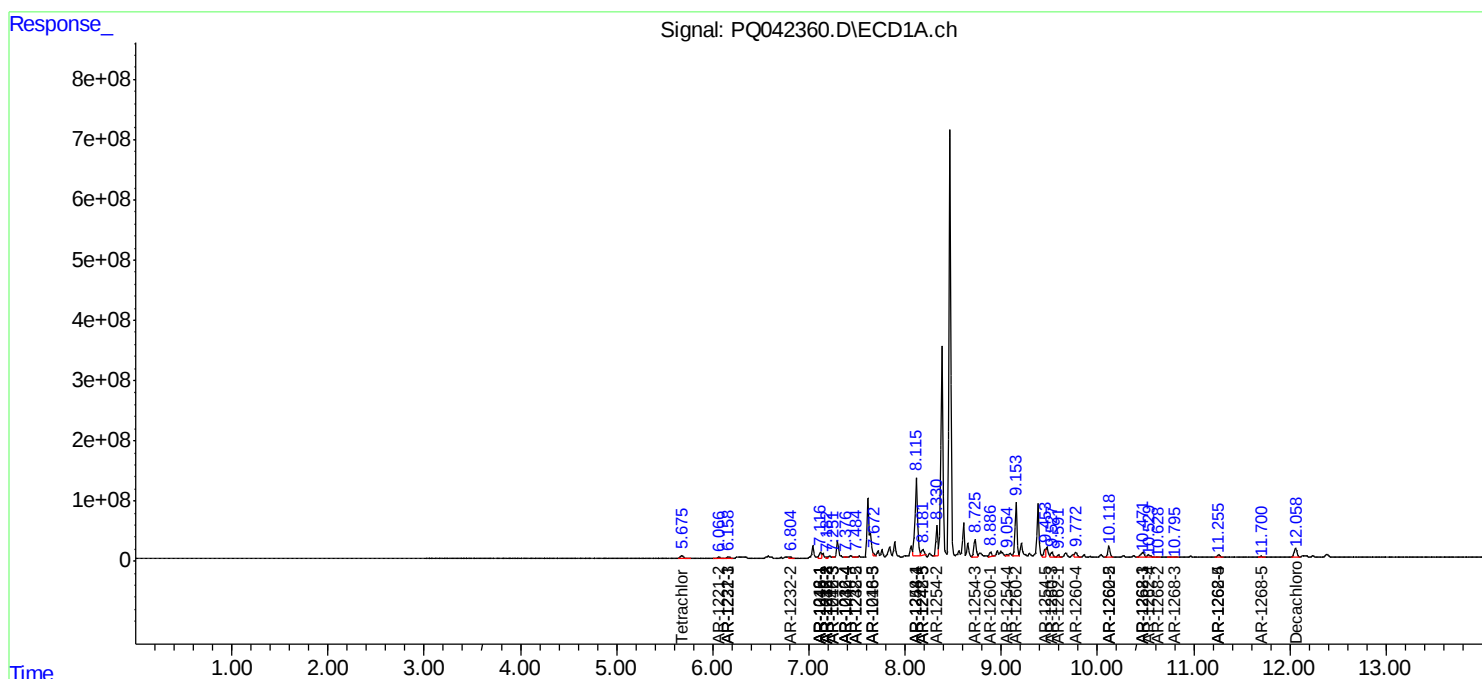
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	10.794	9.584	9314874	10416305	7.961	11.987 #
44)	L9 AR-1268-4	11.255	9.939	100.9E6	8657235	185.337	22.506 #
45)	L9 AR-1268-5	11.699	10.209	42270802	33355542	10.429	12.842

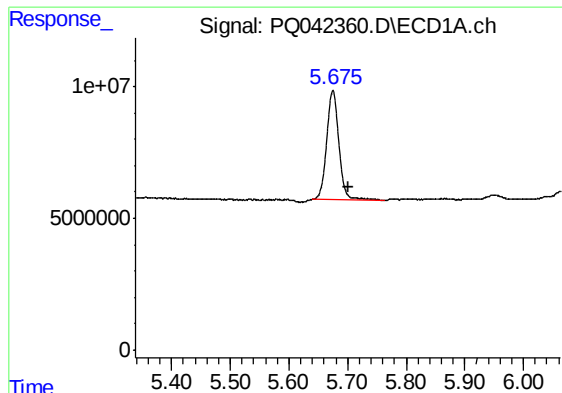
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ042360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 22:18
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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

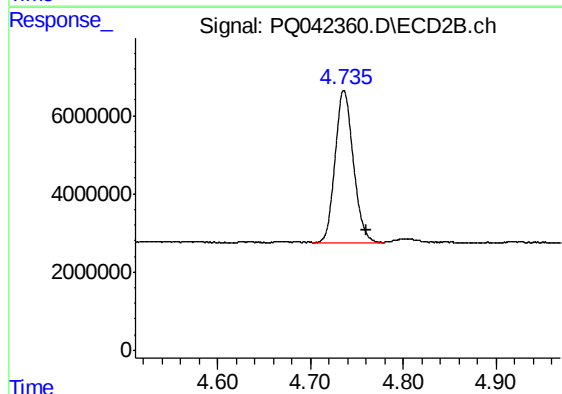
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





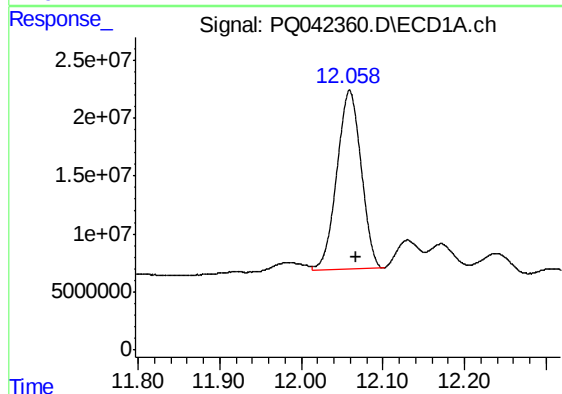
#1 Tetrachloro-m-xylene

R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 60283018
Conc: 26.29 ng/ml



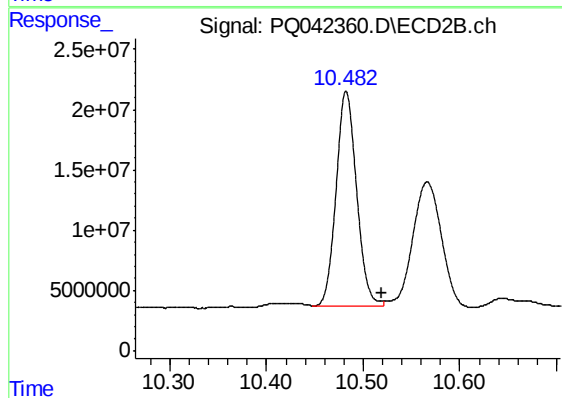
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.024 min
Response: 52970072
Conc: 27.48 ng/ml



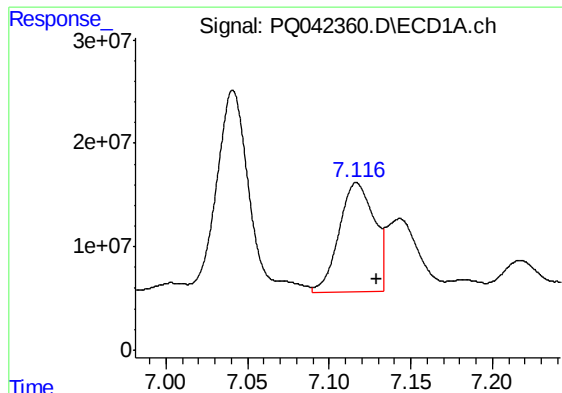
#2 Decachlorobiphenyl

R.T.: 12.059 min
Delta R.T.: -0.008 min
Response: 320404003
Conc: 38.00 ng/ml



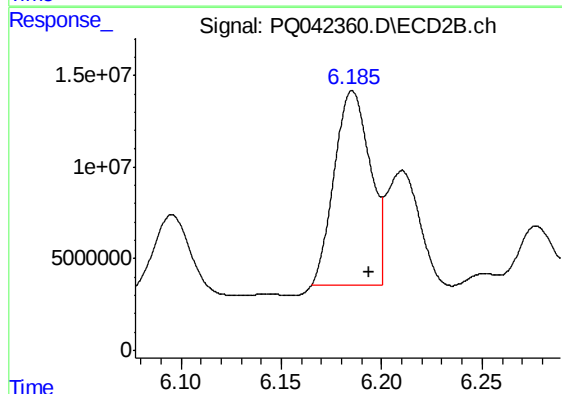
#2 Decachlorobiphenyl

R.T.: 10.482 min
Delta R.T.: -0.037 min
Response: 264074460
Conc: 54.59 ng/ml



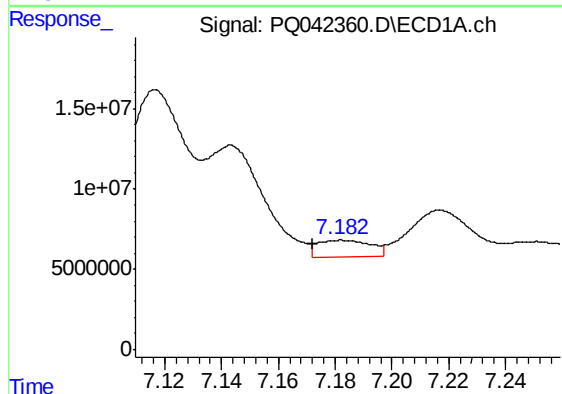
#3 AR-1016-1

R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 158417245
Conc: 1465.69 ng/ml



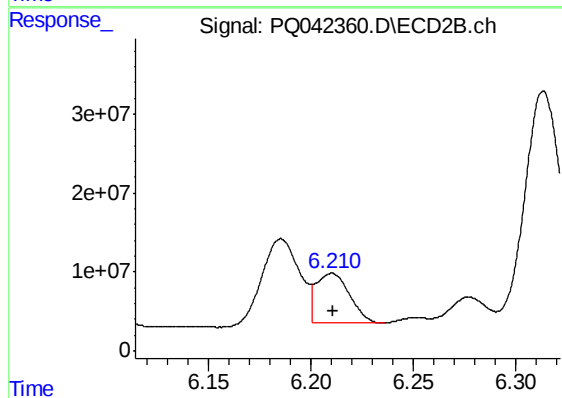
#3 AR-1016-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 132726404
Conc: 1279.05 ng/ml



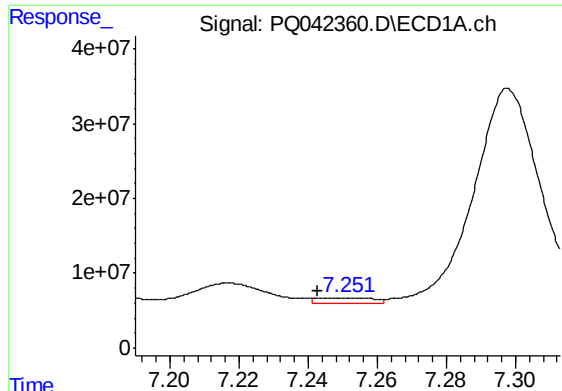
#4 AR-1016-2

R.T.: 7.182 min
Delta R.T.: 0.010 min
Response: 13809540
Conc: 88.22 ng/ml



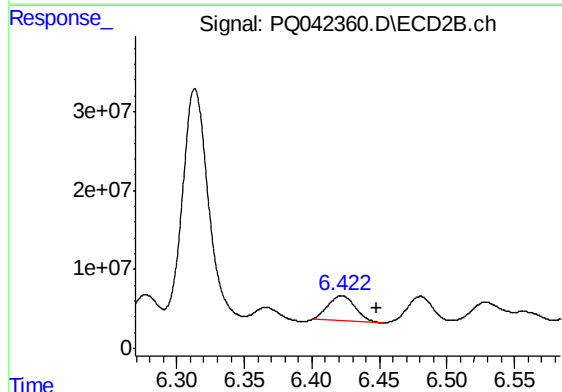
#4 AR-1016-2

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 71141667
Conc: 496.56 ng/ml



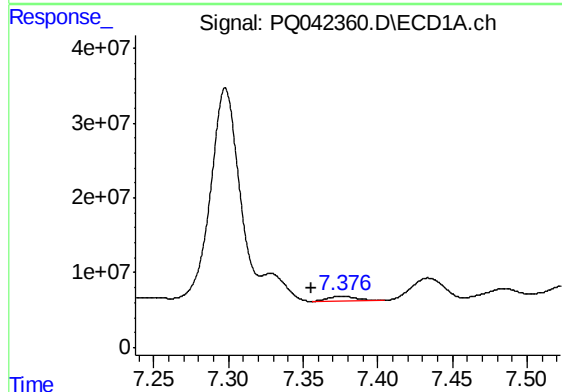
#5 AR-1016-3

R.T.: 7.251 min
Delta R.T.: 0.008 min
Response: 9151894
Conc: 94.61 ng/ml



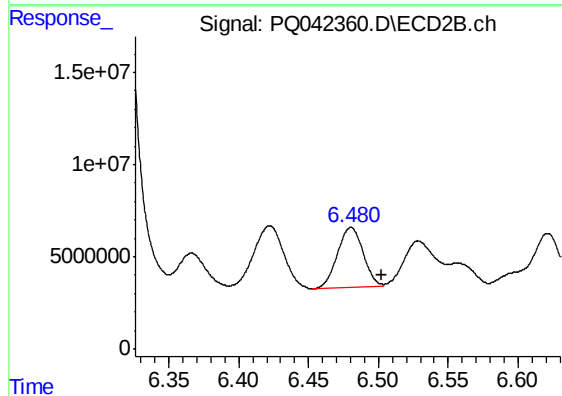
#5 AR-1016-3

R.T.: 6.422 min
Delta R.T.: -0.026 min
Response: 44630996
Conc: 598.50 ng/ml



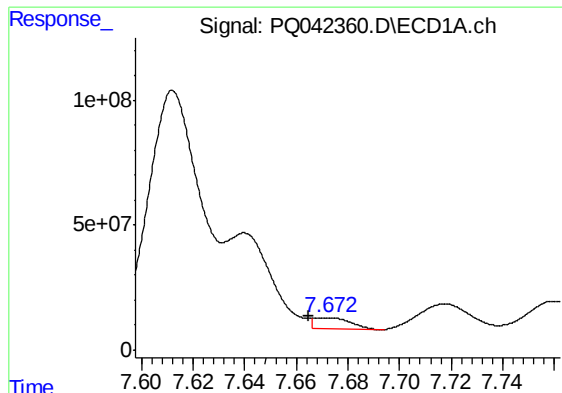
#6 AR-1016-4

R.T.: 7.375 min
Delta R.T.: 0.020 min
Response: 8475747
Conc: 108.64 ng/ml



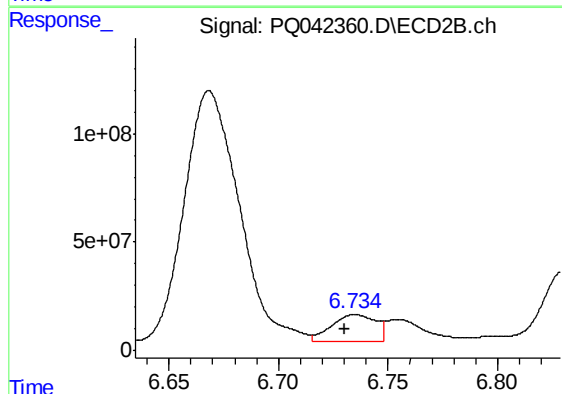
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 41894701
Conc: 675.61 ng/ml



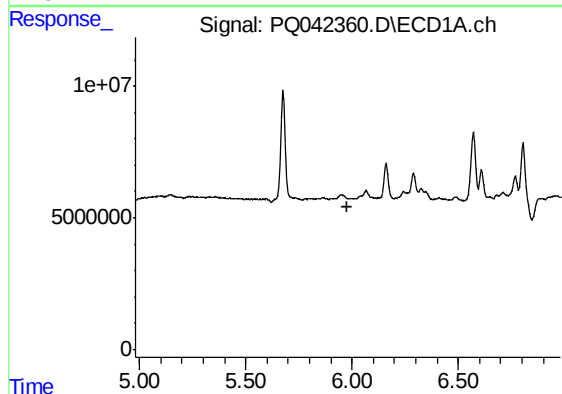
#7 AR-1016-5

R.T.: 7.672 min
Delta R.T.: 0.007 min
Response: 43033795
Conc: 547.43 ng/ml



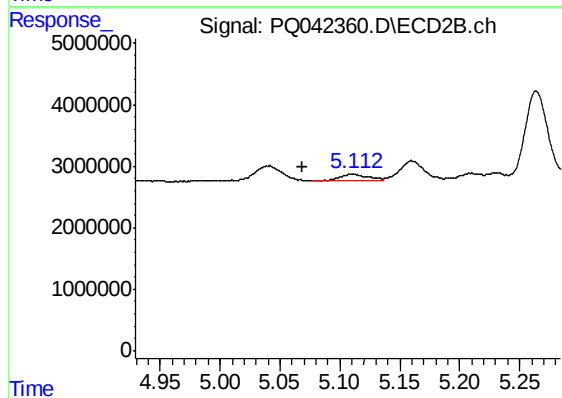
#7 AR-1016-5

R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 174578288
Conc: 2144.61 ng/ml



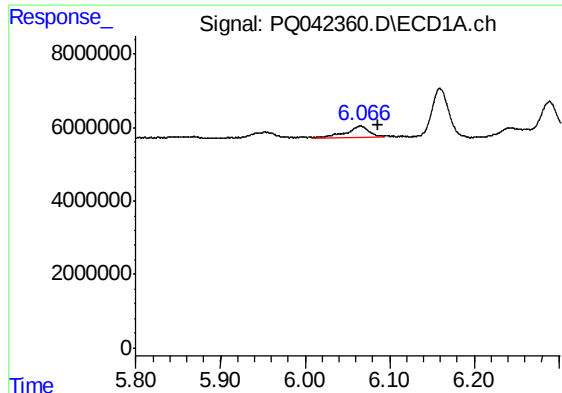
#8 AR-1221-1

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



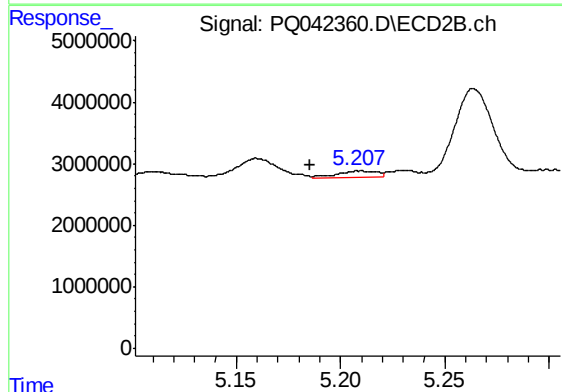
#8 AR-1221-1

R.T.: 5.112 min
Delta R.T.: 0.043 min
Response: 1488552
Conc: 72.29 ng/ml



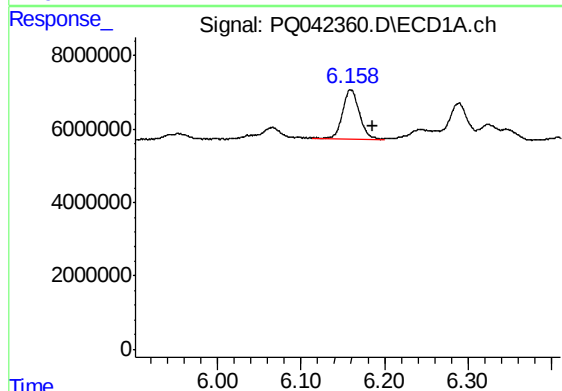
#9 AR-1221-2

R.T.: 6.066 min
Delta R.T.: -0.021 min
Response: 5166931
Conc: 299.03 ng/ml



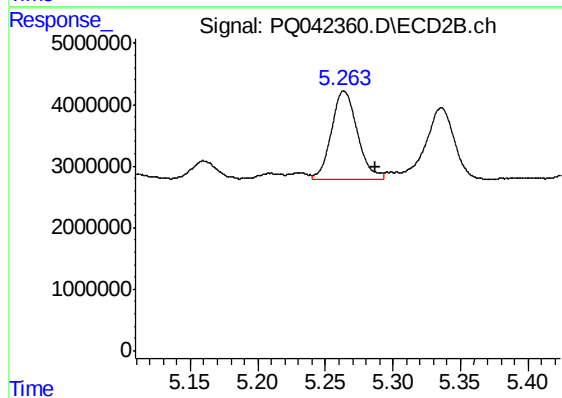
#9 AR-1221-2

R.T.: 5.208 min
Delta R.T.: 0.023 min
Response: 1382894
Conc: 86.59 ng/ml



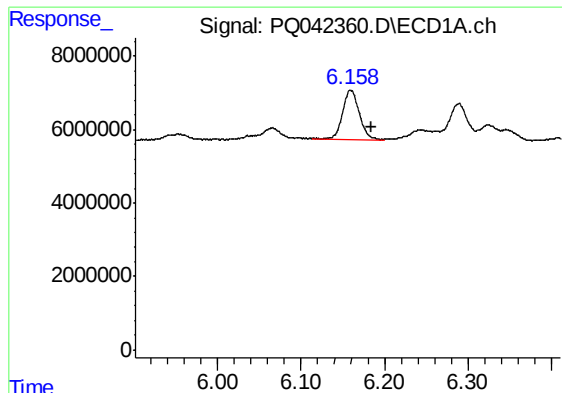
#10 AR-1221-3

R.T.: 6.159 min
Delta R.T.: -0.027 min
Response: 18242508
Conc: 296.41 ng/ml



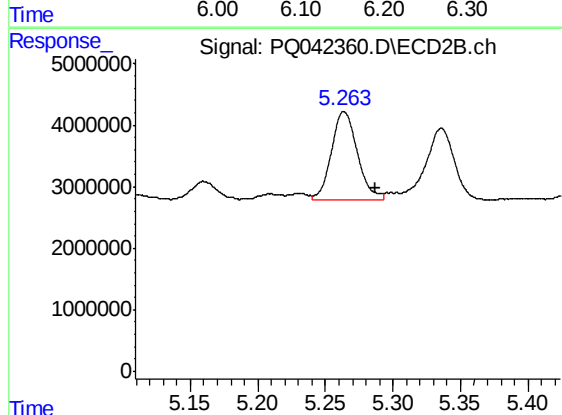
#10 AR-1221-3

R.T.: 5.263 min
Delta R.T.: -0.024 min
Response: 19425099
Conc: 356.21 ng/ml



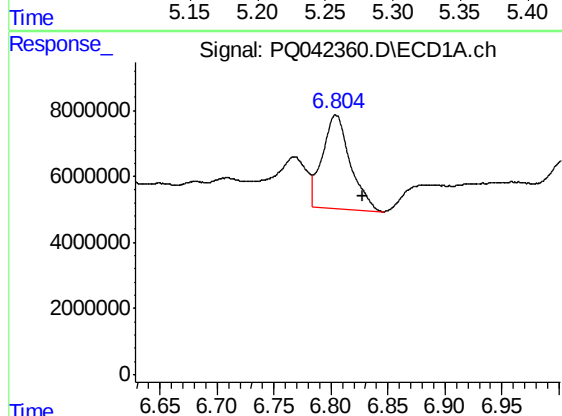
#11 AR-1232-1

R.T.: 6.159 min
Delta R.T.: -0.026 min
Response: 18242508
Conc: 337.10 ng/ml



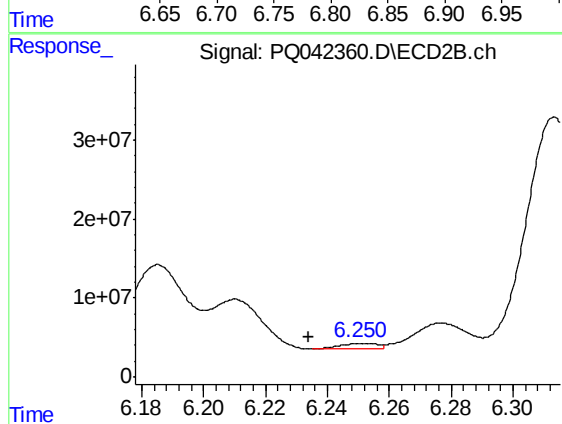
#11 AR-1232-1

R.T.: 5.263 min
Delta R.T.: -0.024 min
Response: 19425099
Conc: 402.28 ng/ml



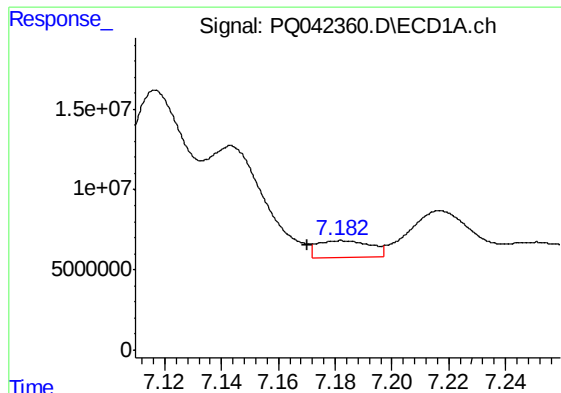
#12 AR-1232-2

R.T.: 6.804 min
Delta R.T.: -0.024 min
Response: 48584727
Conc: 1478.69 ng/ml



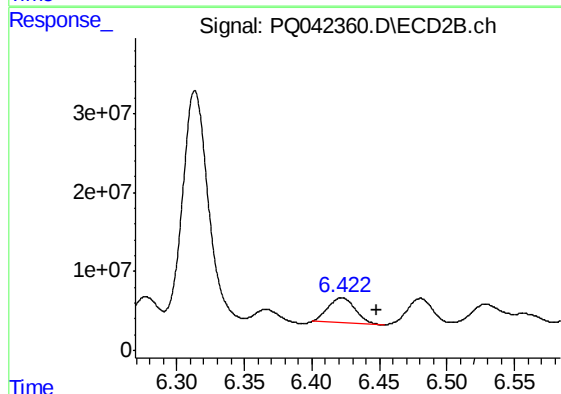
#12 AR-1232-2

R.T.: 6.251 min
Delta R.T.: 0.017 min
Response: 6217485
Conc: 109.03 ng/ml



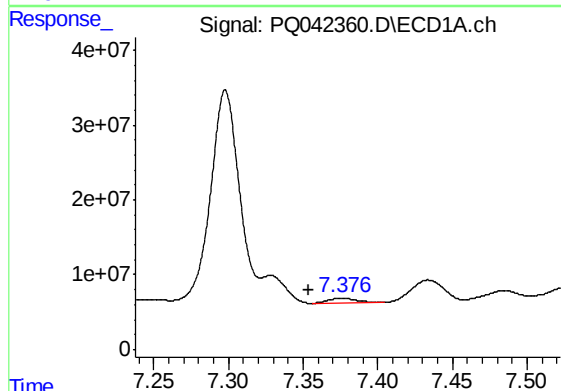
#13 AR-1232-3

R.T.: 7.182 min
Delta R.T.: 0.012 min
Response: 13809540
Conc: 206.84 ng/ml



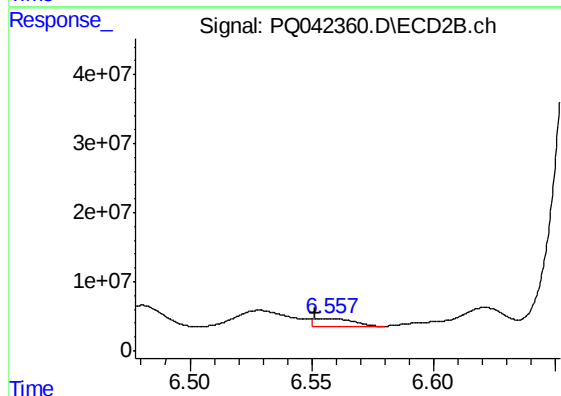
#13 AR-1232-3

R.T.: 6.422 min
Delta R.T.: -0.026 min
Response: 44630996
Conc: 1496.70 ng/ml



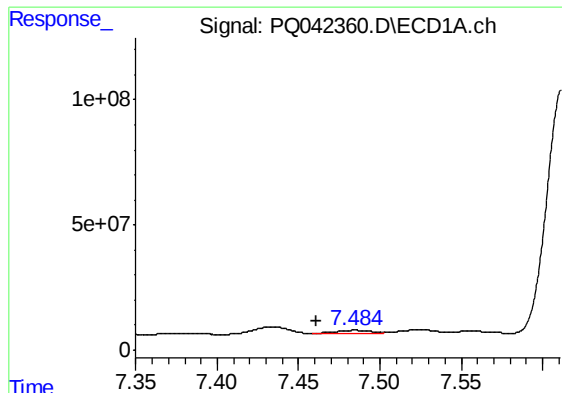
#14 AR-1232-4

R.T.: 7.375 min
Delta R.T.: 0.021 min
Response: 8475747
Conc: 264.23 ng/ml



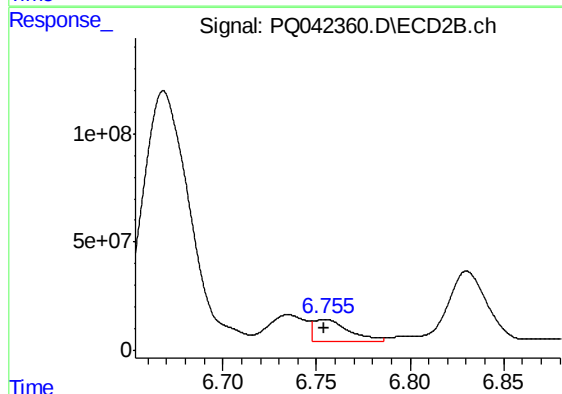
#14 AR-1232-4

R.T.: 6.557 min
Delta R.T.: 0.005 min
Response: 12864066
Conc: 481.86 ng/ml



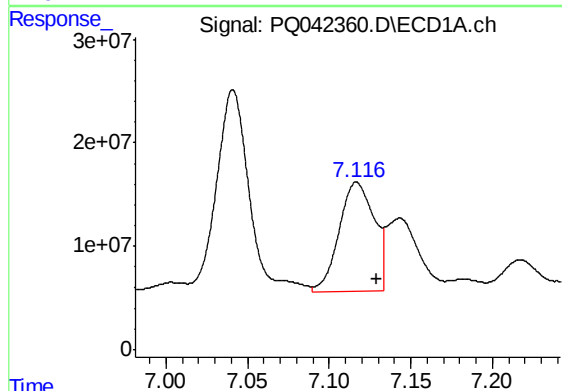
#15 AR-1232-5

R.T.: 7.485 min
Delta R.T.: 0.024 min
Response: 23172472
Conc: 1078.28 ng/ml



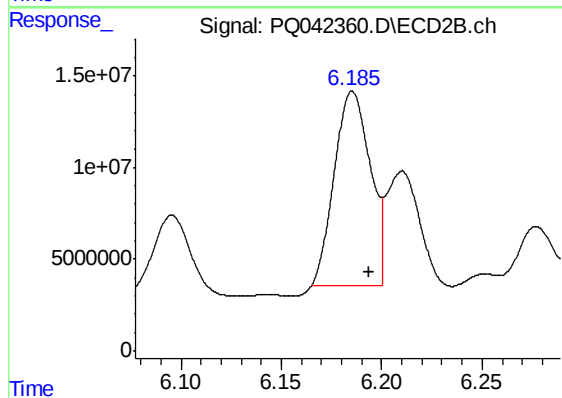
#15 AR-1232-5

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 130251769
Conc: 4441.49 ng/ml



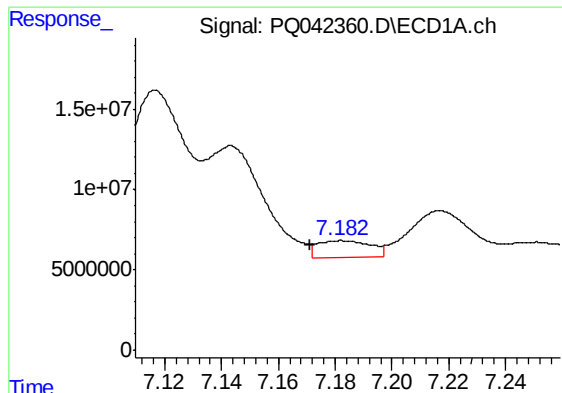
#16 AR-1242-1

R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 158417245
Conc: 1771.03 ng/ml



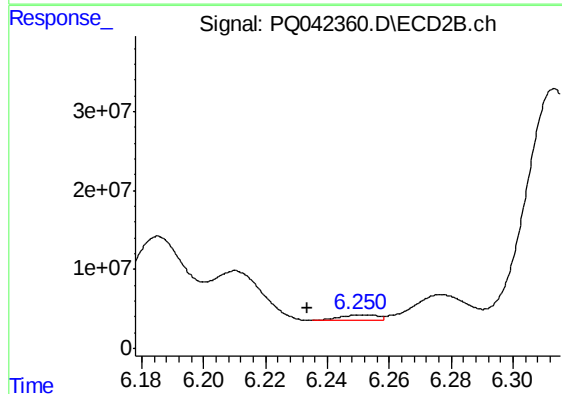
#16 AR-1242-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 132726404
Conc: 1621.78 ng/ml



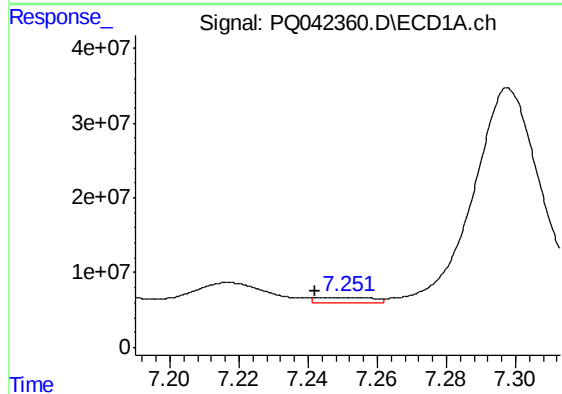
#17 AR-1242-2

R.T.: 7.182 min
Delta R.T.: 0.011 min
Response: 13809540
Conc: 107.39 ng/ml



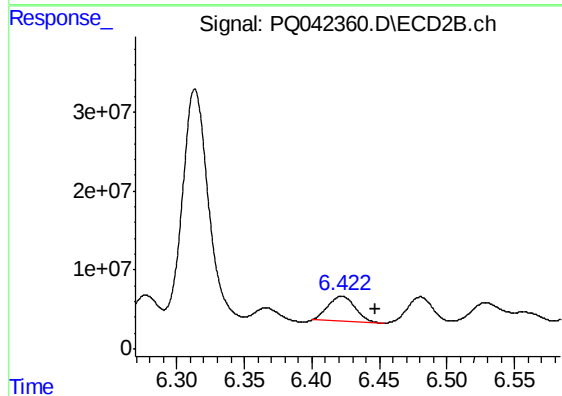
#17 AR-1242-2

R.T.: 6.251 min
Delta R.T.: 0.018 min
Response: 6217485
Conc: 55.05 ng/ml



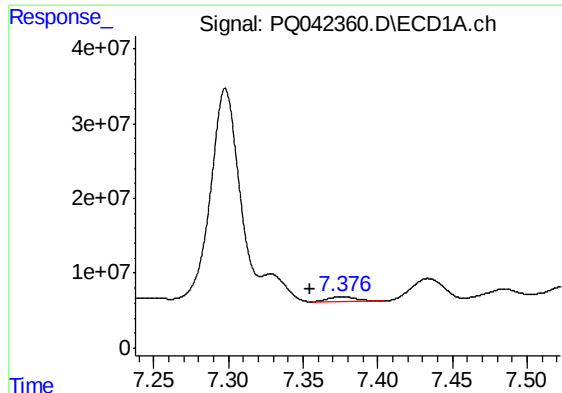
#18 AR-1242-3

R.T.: 7.251 min
Delta R.T.: 0.009 min
Response: 9151894
Conc: 112.87 ng/ml



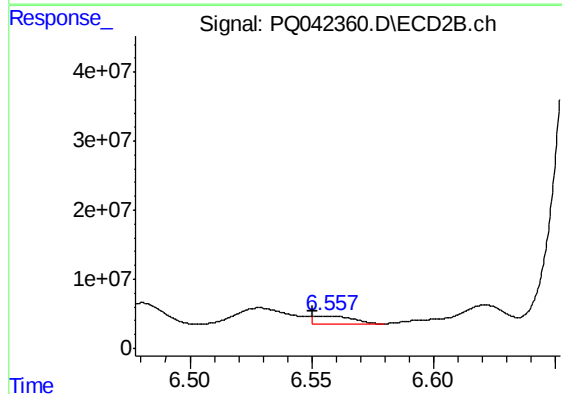
#18 AR-1242-3

R.T.: 6.422 min
Delta R.T.: -0.025 min
Response: 44630996
Conc: 755.53 ng/ml



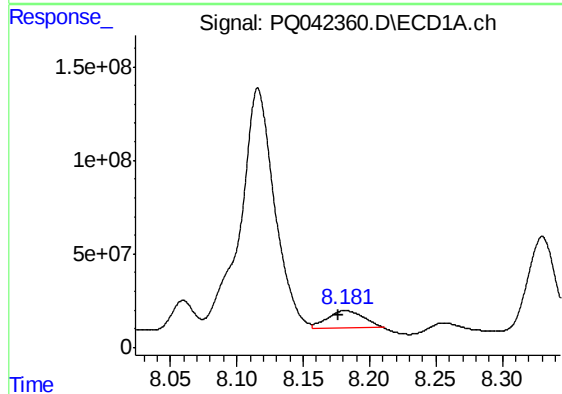
#19 AR-1242-4

R.T.: 7.375 min
Delta R.T.: 0.021 min
Response: 8475747
Conc: 131.84 ng/ml



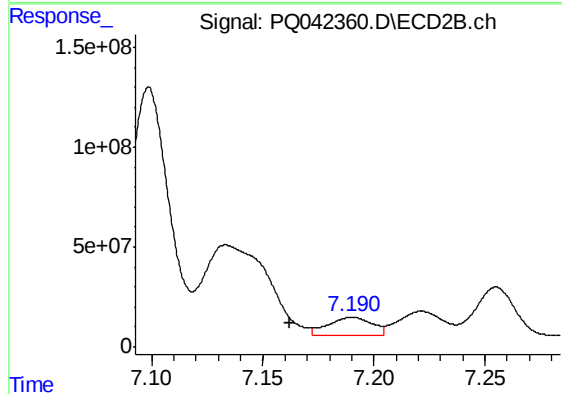
#19 AR-1242-4

R.T.: 6.557 min
Delta R.T.: 0.007 min
Response: 12864066
Conc: 216.94 ng/ml



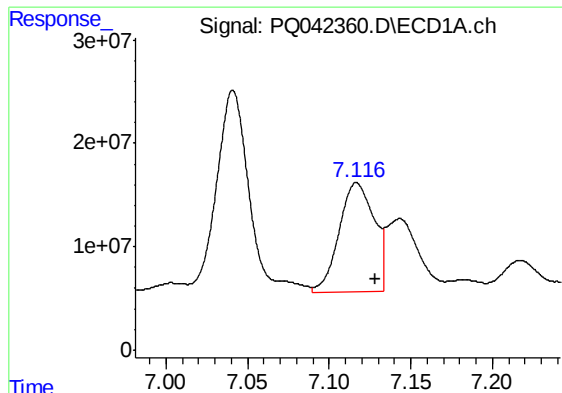
#20 AR-1242-5

R.T.: 8.182 min
Delta R.T.: 0.005 min
Response: 178944337
Conc: 2016.82 ng/ml



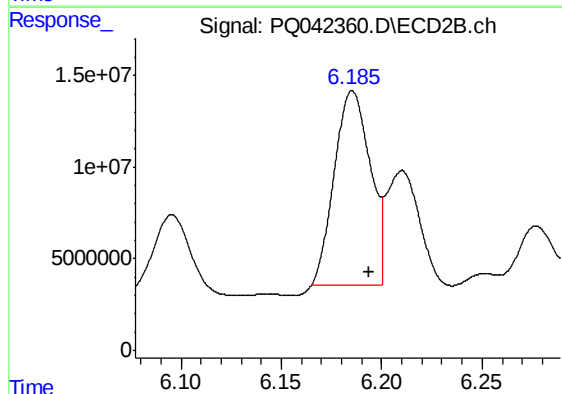
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 128309956
Conc: 1445.03 ng/ml



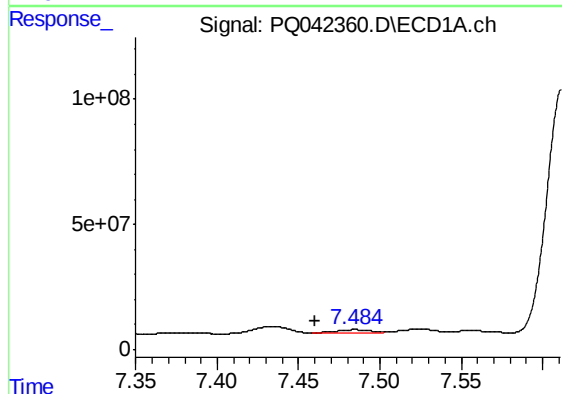
#21 AR-1248-1

R.T.: 7.117 min
Delta R.T.: -0.011 min
Response: 158417245
Conc: 2136.84 ng/ml



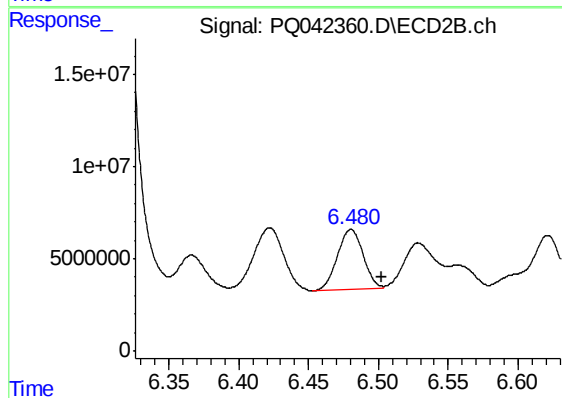
#21 AR-1248-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 132726404
Conc: 2001.79 ng/ml



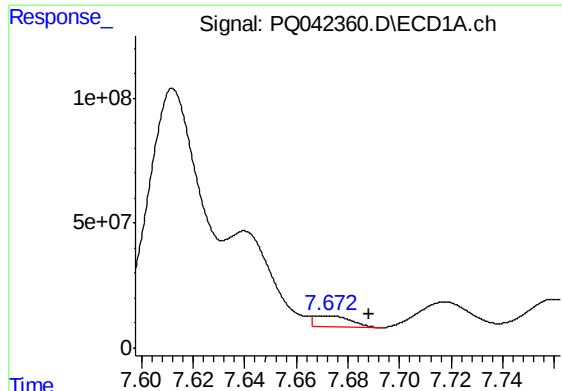
#22 AR-1248-2

R.T.: 7.485 min
Delta R.T.: 0.025 min
Response: 23172472
Conc: 251.16 ng/ml



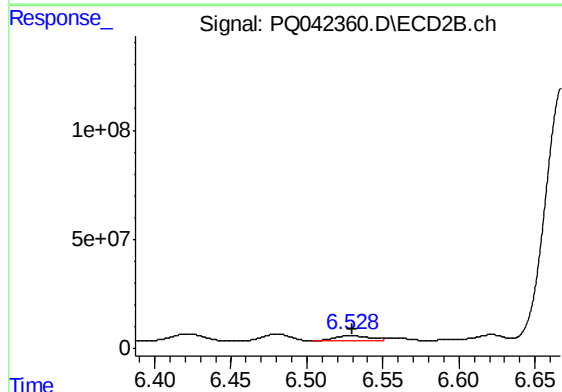
#22 AR-1248-2

R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 41894701
Conc: 480.51 ng/ml



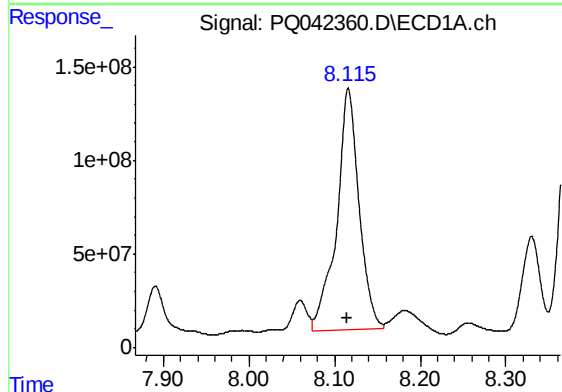
#23 AR-1248-3

R.T.: 7.672 min
Delta R.T.: -0.016 min
Response: 43033795
Conc: 384.09 ng/ml



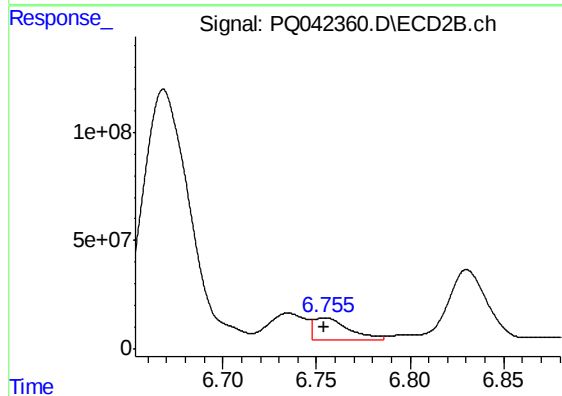
#23 AR-1248-3

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 38834781
Conc: 435.10 ng/ml



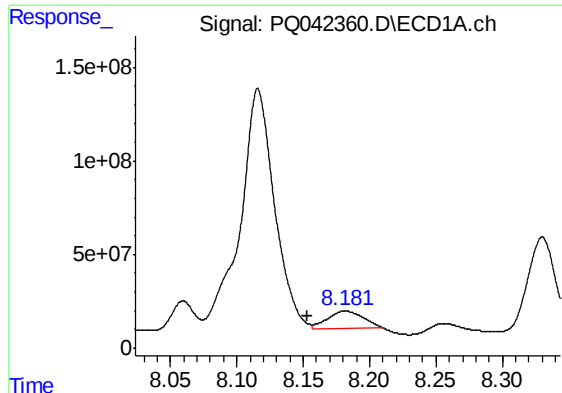
#24 AR-1248-4

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 2349589238
Conc: 15026.96 ng/ml



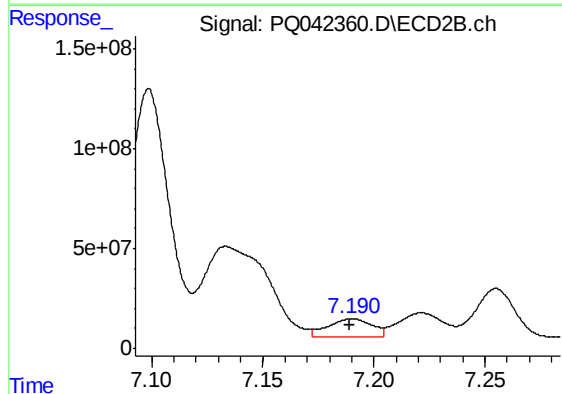
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 130251769
Conc: 1182.59 ng/ml



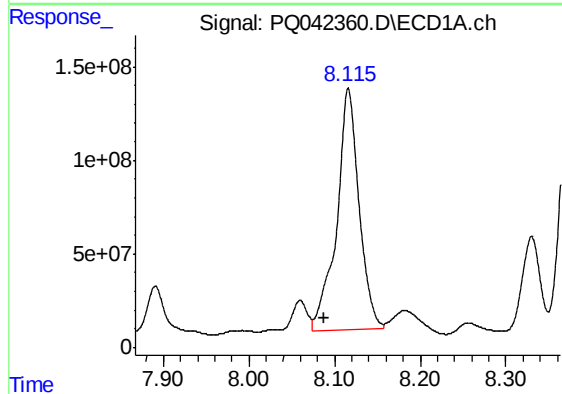
#25 AR-1248-5

R.T.: 8.182 min
Delta R.T.: 0.029 min
Response: 178944337
Conc: 1182.53 ng/ml



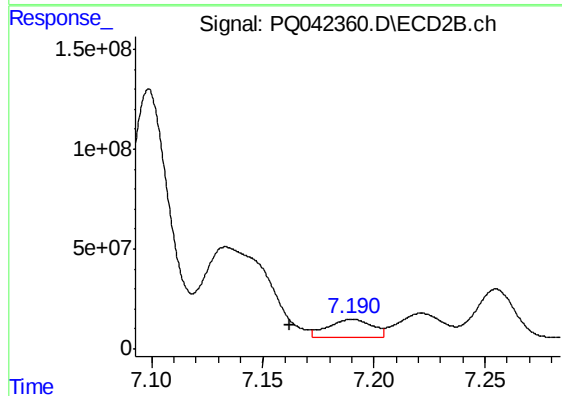
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 128309956
Conc: 1001.06 ng/ml



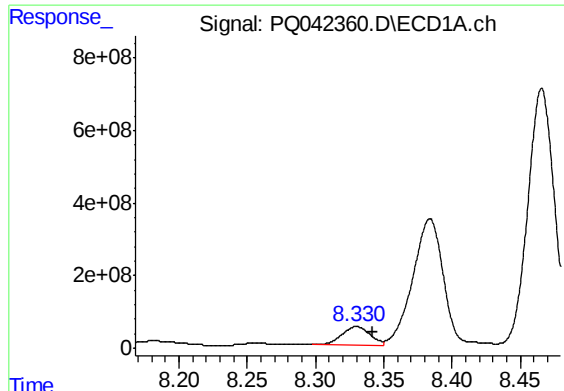
#26 AR-1254-1

R.T.: 8.116 min
Delta R.T.: 0.028 min
Response: 2349589238
Conc: 16889.58 ng/ml



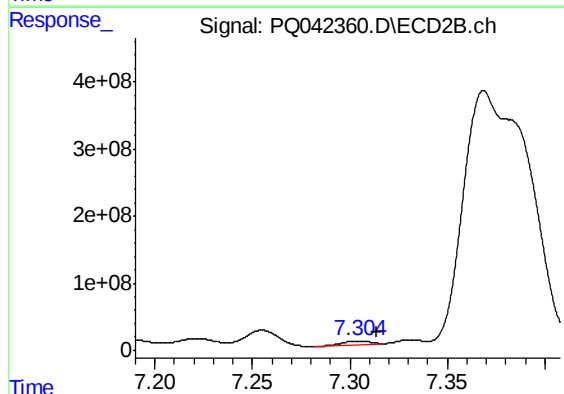
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 128309956
Conc: 701.59 ng/ml



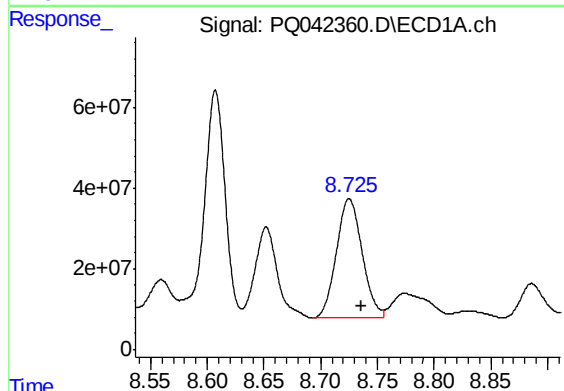
#27 AR-1254-2

R.T.: 8.330 min
Delta R.T.: -0.012 min
Response: 724024156
Conc: 3163.30 ng/ml



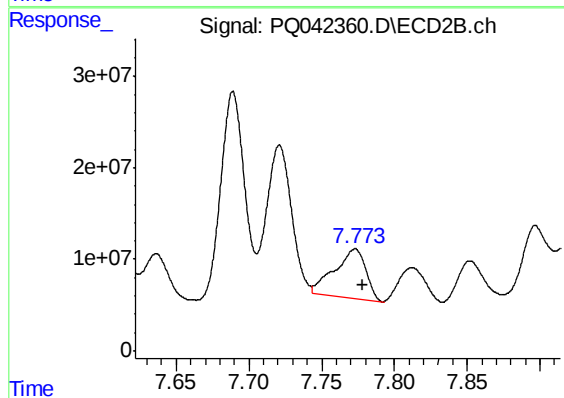
#27 AR-1254-2

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 50794234
Conc: 313.79 ng/ml



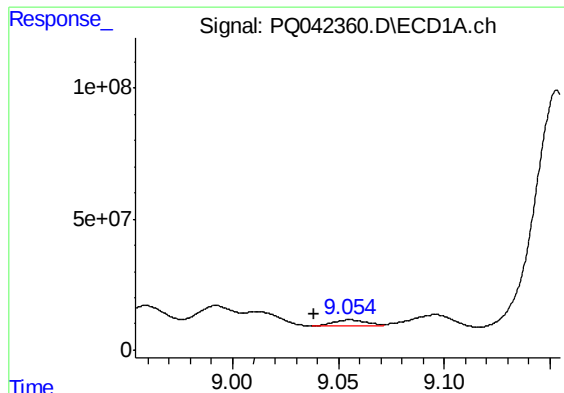
#28 AR-1254-3

R.T.: 8.725 min
Delta R.T.: -0.010 min
Response: 468748333
Conc: 1714.35 ng/ml



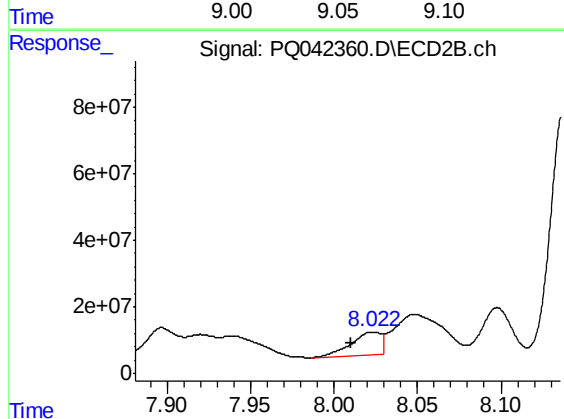
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 79800351
Conc: 276.69 ng/ml



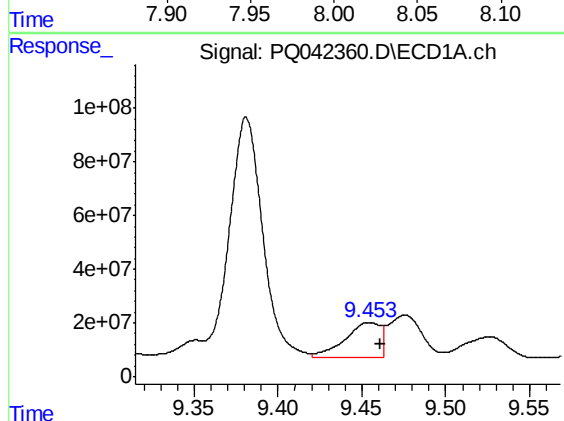
#29 AR-1254-4

R.T.: 9.055 min
Delta R.T.: 0.017 min
Response: 26958992
Conc: 109.51 ng/ml



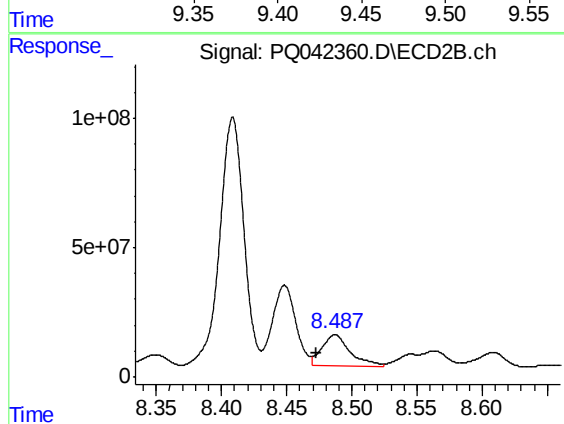
#29 AR-1254-4

R.T.: 8.023 min
Delta R.T.: 0.013 min
Response: 85132706
Conc: 392.19 ng/ml



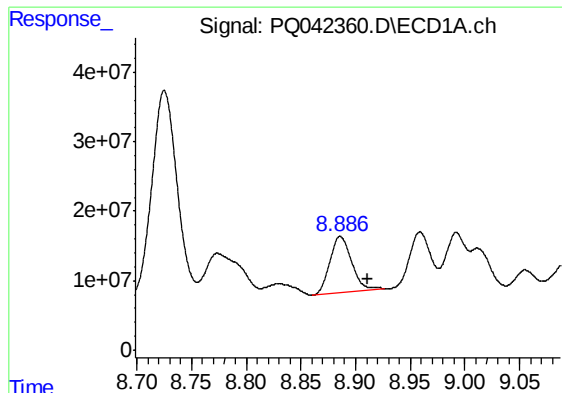
#30 AR-1254-5

R.T.: 9.454 min
Delta R.T.: -0.007 min
Response: 188776696
Conc: 696.99 ng/ml



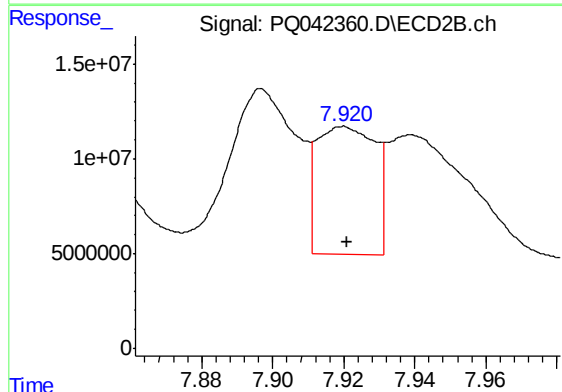
#30 AR-1254-5

R.T.: 8.487 min
Delta R.T.: 0.015 min
Response: 181706673
Conc: 604.14 ng/ml



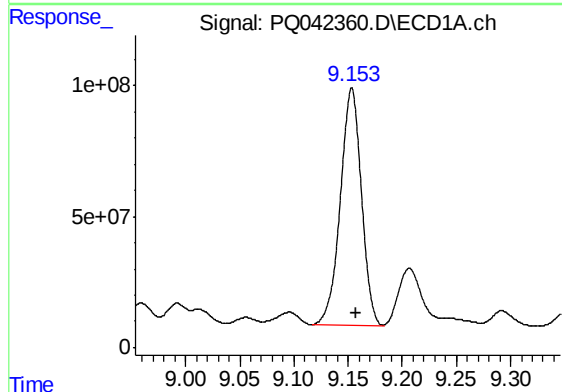
#31 AR-1260-1

R.T.: 8.886 min
Delta R.T.: -0.026 min
Response: 110660298
Conc: 622.09 ng/ml



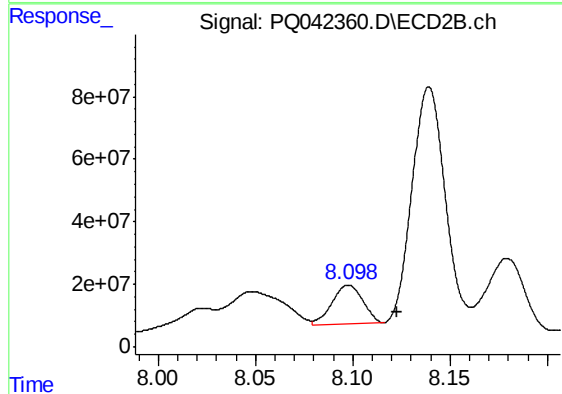
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: -0.001 min
Response: 76041807
Conc: 419.13 ng/ml



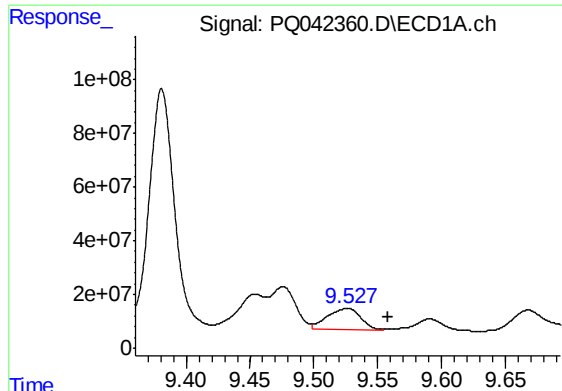
#32 AR-1260-2

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 1223294982
Conc: 4849.05 ng/ml



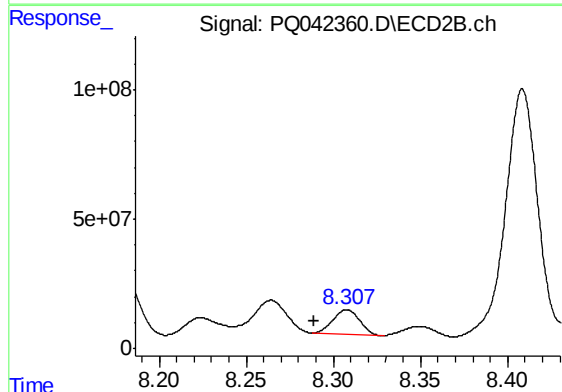
#32 AR-1260-2

R.T.: 8.098 min
Delta R.T.: -0.025 min
Response: 138036588
Conc: 562.64 ng/ml



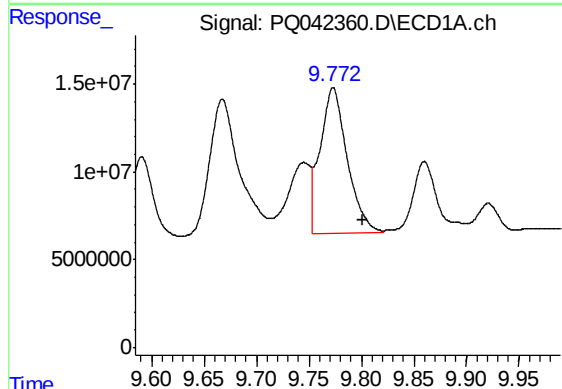
#33 AR-1260-3

R.T.: 9.526 min
Delta R.T.: -0.032 min
Response: 145506171
Conc: 635.03 ng/ml



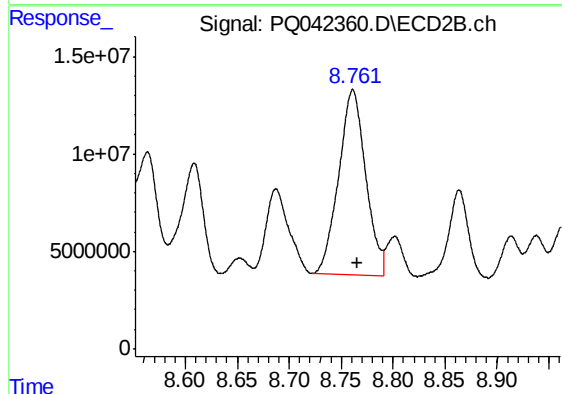
#33 AR-1260-3

R.T.: 8.308 min
Delta R.T.: 0.019 min
Response: 99363492
Conc: 466.98 ng/ml



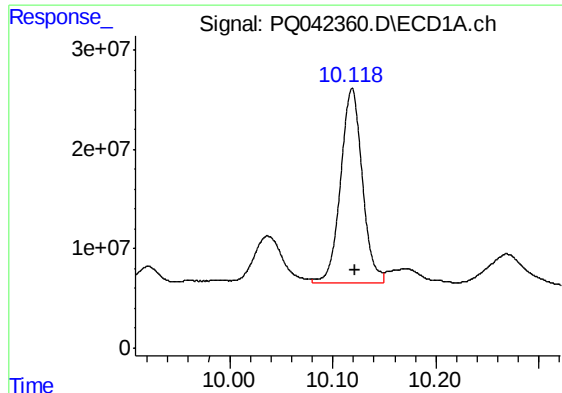
#34 AR-1260-4

R.T.: 9.773 min
Delta R.T.: -0.028 min
Response: 149656721
Conc: 586.10 ng/ml



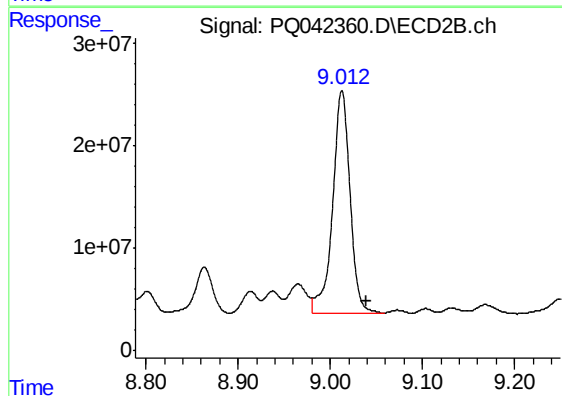
#34 AR-1260-4

R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 171981911
Conc: 850.18 ng/ml



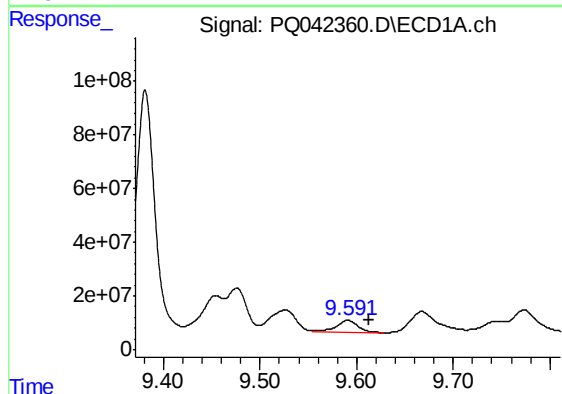
#35 AR-1260-5

R.T.: 10.119 min
Delta R.T.: -0.002 min
Response: 285650964
Conc: 424.07 ng/ml



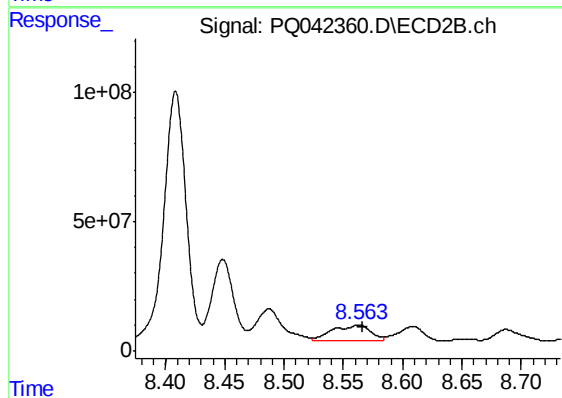
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.026 min
Response: 287475809
Conc: 487.08 ng/ml



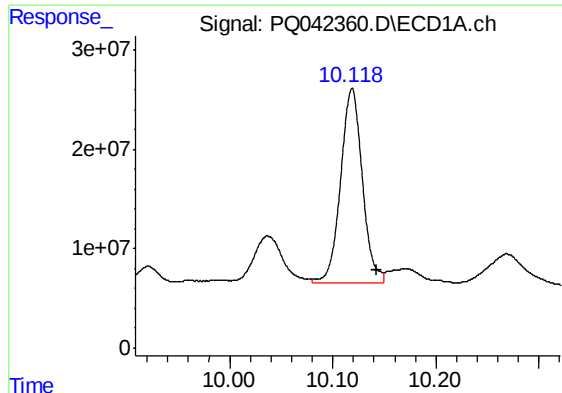
#36 AR-1262-1

R.T.: 9.591 min
Delta R.T.: -0.022 min
Response: 67187827
Conc: 437.15 ng/ml



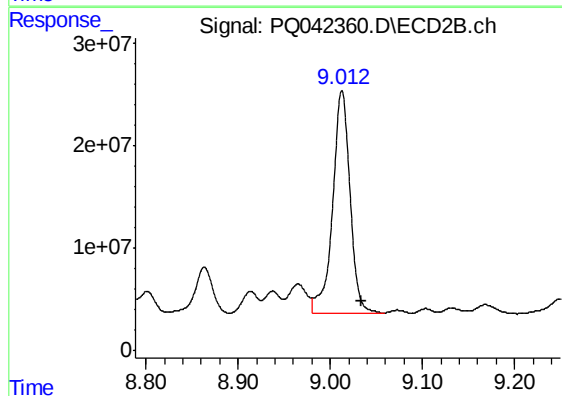
#36 AR-1262-1

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 130074457
Conc: 906.66 ng/ml



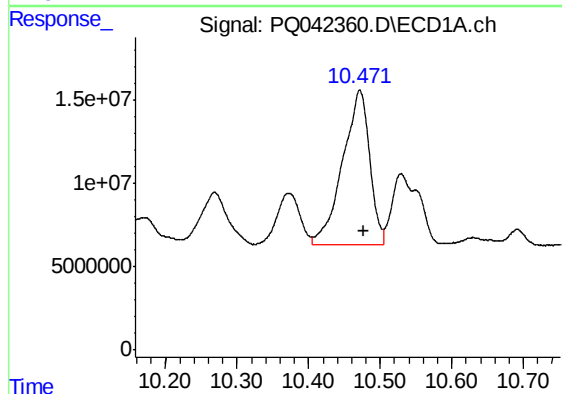
#37 AR-1262-2

R.T.: 10.119 min
Delta R.T.: -0.023 min
Response: 285650964
Conc: 326.30 ng/ml



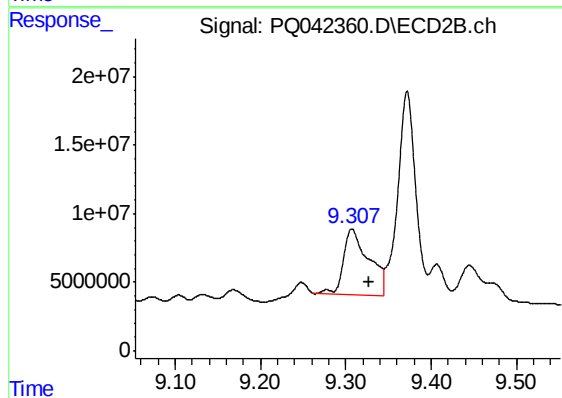
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.022 min
Response: 287475809
Conc: 387.93 ng/ml



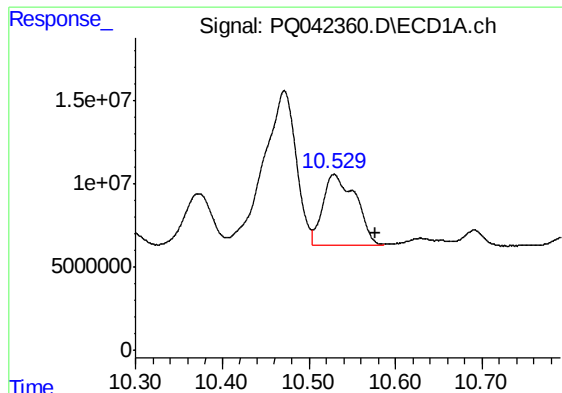
#38 AR-1262-3

R.T.: 10.471 min
Delta R.T.: -0.005 min
Response: 243655716
Conc: 383.70 ng/ml



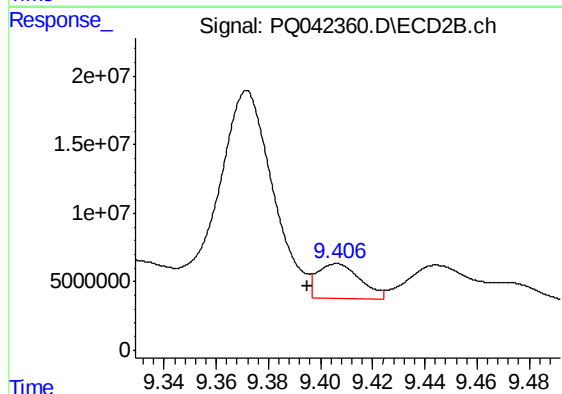
#38 AR-1262-3

R.T.: 9.307 min
Delta R.T.: -0.021 min
Response: 99384123
Conc: 314.14 ng/ml



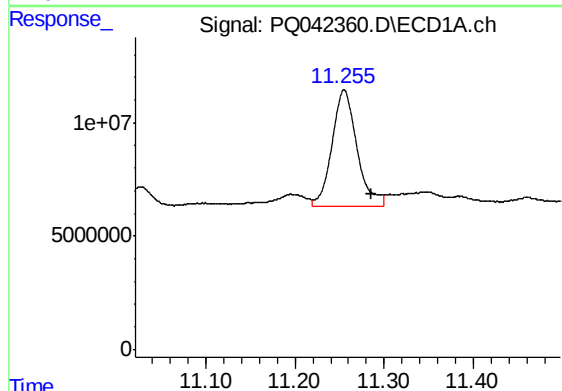
#39 AR-1262-4

R.T.: 10.529 min
Delta R.T.: -0.048 min
Response: 113052587
Conc: 225.79 ng/ml



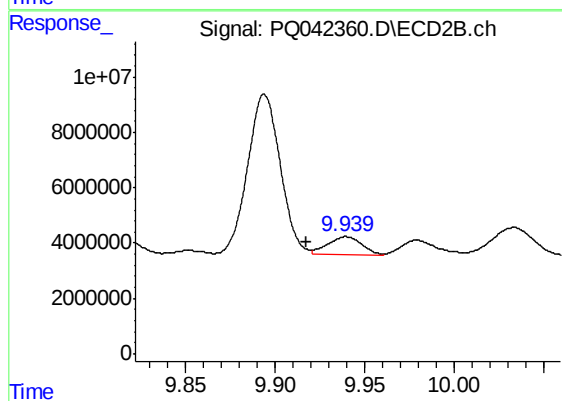
#39 AR-1262-4

R.T.: 9.406 min
Delta R.T.: 0.011 min
Response: 28540557
Conc: 50.75 ng/ml



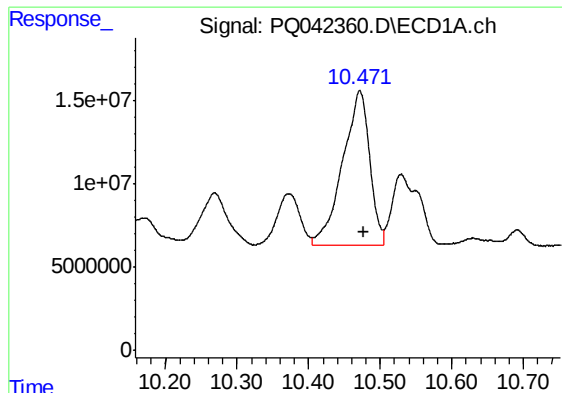
#40 AR-1262-5

R.T.: 11.255 min
Delta R.T.: -0.031 min
Response: 100900857
Conc: 247.85 ng/ml



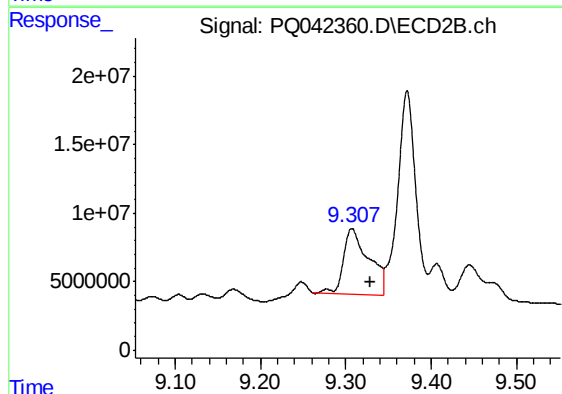
#40 AR-1262-5

R.T.: 9.939 min
Delta R.T.: 0.022 min
Response: 8657235
Conc: 30.31 ng/ml



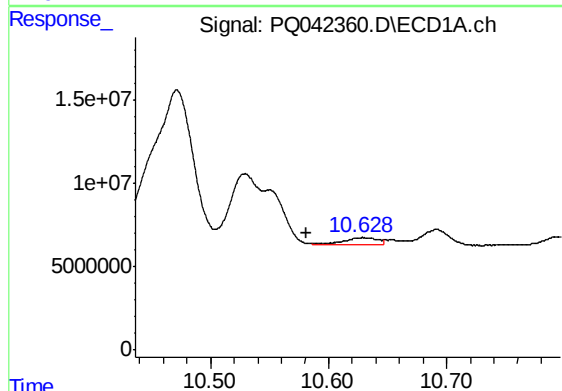
#41 AR-1268-1

R.T.: 10.471 min
Delta R.T.: -0.006 min
Response: 243655716
Conc: 171.04 ng/ml



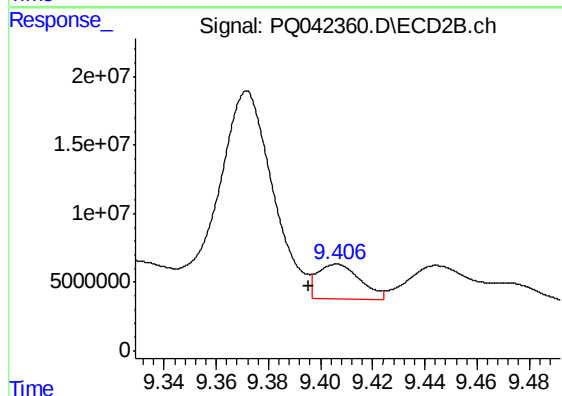
#41 AR-1268-1

R.T.: 9.307 min
Delta R.T.: -0.021 min
Response: 99384123
Conc: 86.94 ng/ml



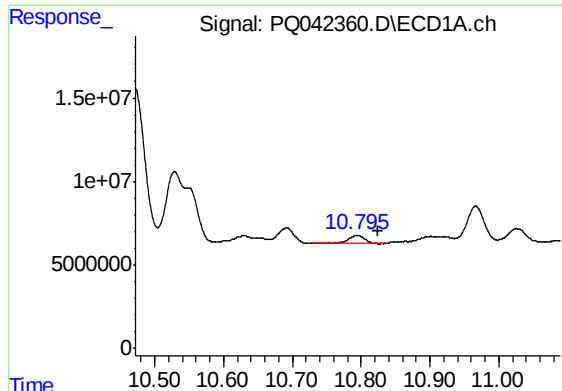
#42 AR-1268-2

R.T.: 10.630 min
Delta R.T.: 0.048 min
Response: 9465254
Conc: 7.18 ng/ml



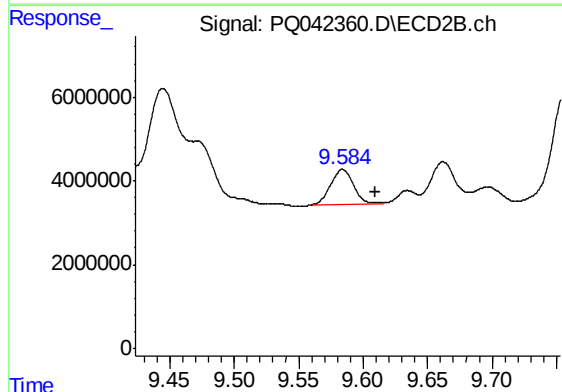
#42 AR-1268-2

R.T.: 9.406 min
Delta R.T.: 0.010 min
Response: 28540557
Conc: 27.80 ng/ml



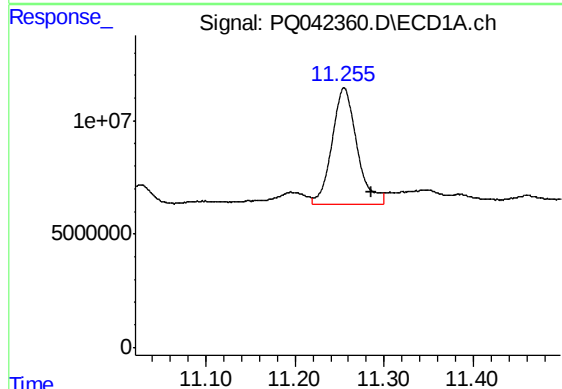
#43 AR-1268-3

R.T.: 10.794 min
Delta R.T.: -0.031 min
Response: 9314874
Conc: 7.96 ng/ml



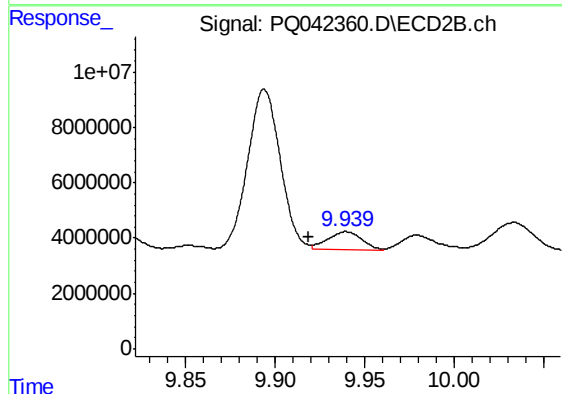
#43 AR-1268-3

R.T.: 9.584 min
Delta R.T.: -0.025 min
Response: 10416305
Conc: 11.99 ng/ml



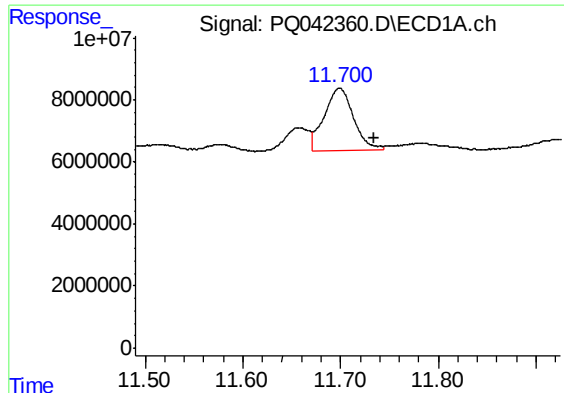
#44 AR-1268-4

R.T.: 11.255 min
Delta R.T.: -0.031 min
Response: 100900857
Conc: 185.34 ng/ml



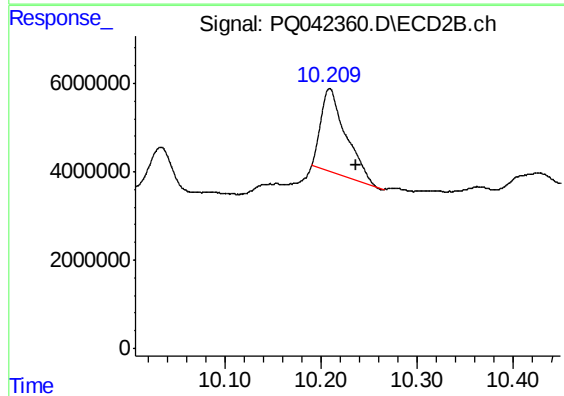
#44 AR-1268-4

R.T.: 9.939 min
Delta R.T.: 0.021 min
Response: 8657235
Conc: 22.51 ng/ml



#45 AR-1268-5

R.T.: 11.699 min
Delta R.T.: -0.036 min
Response: 42270802
Conc: 10.43 ng/ml



#45 AR-1268-5

R.T.: 10.209 min
Delta R.T.: -0.027 min
Response: 33355542
Conc: 12.84 ng/ml