

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030921\
 Data File : PQ052456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 13:26
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 05:15:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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...	5.229	4.245	576.8E6	194.0E6	23.488	23.123
2)	SA Decachlor...	11.421	9.589	884.2E6	327.8E6	43.140	42.504
Target Compounds							
3)	L1 AR-1016-1	6.553	5.504	292.3E6	133.6E6	363.743	433.891
4)	L1 AR-1016-2	6.577	5.523	556.7E6	177.5E6	471.579	413.880
5)	L1 AR-1016-3	6.644	5.717	321.4E6	97627692	450.270	445.677
6)	L1 AR-1016-4	6.752	5.767	264.8E6	75853436	439.940	452.957
7)	L1 AR-1016-5	7.066	5.997	256.9E6	99938223	456.557	467.973
8)	L2 AR-1221-1	5.474	4.500	36369822	10731321	142.605	118.727
9)	L2 AR-1221-2	5.579	4.603	39873107	13648631	226.690	215.698
10)	L2 AR-1221-3	5.667	4.691	178.0E6	63242990	302.314	293.288
11)	L3 AR-1232-1	5.667	4.691	178.0E6	63242990	362.226	349.728
12)	L3 AR-1232-2	6.258	5.523	256.7E6	177.5E6	997.242	898.830
13)	L3 AR-1232-3	6.577	5.717	556.7E6	97627692	1058.276	992.471
14)	L3 AR-1232-4	6.752	5.813	264.8E6	92178862	1010.312	1113.658
15)	L3 AR-1232-5	6.847	5.997	221.9E6	99938223	1201.228	1123.300
16)	L4 AR-1242-1	6.553	5.504	292.3E6	133.6E6	425.273	507.344
17)	L4 AR-1242-2	6.577	5.523	556.7E6	177.5E6	551.438	482.985
18)	L4 AR-1242-3	6.644	5.717	321.4E6	97627692	529.192	512.086
19)	L4 AR-1242-4	6.752	5.813	264.8E6	92178862	520.840	521.935
20)	L4 AR-1242-5	7.535	6.377	40005073	75042111	70.910	299.314 #
21)	L5 AR-1248-1	6.553	5.504	292.3E6	133.6E6	533.628	649.923
22)	L5 AR-1248-2	6.847	5.767	221.9E6	75853436	288.716	280.644
23)	L5 AR-1248-3	7.066	5.813	256.9E6	92178862	290.945	330.570
24)	L5 AR-1248-4	7.494	5.997	44933280	99938223	43.218	300.343 #
25)	L5 AR-1248-5	7.535	6.420	40005073	12294194	39.053	34.385
26)	L6 AR-1254-1	7.464	6.377	165.4E6	75042111	166.505	140.715
27)	L6 AR-1254-2	7.690	6.535	186.8E6	68693630	120.862	150.438
28)	L6 AR-1254-3	8.075	6.975	100.3E6	139.3E6	59.354	185.238 #
29)	L6 AR-1254-4	8.369	7.196	70697451	16992550	56.364	33.679 #
30)	L6 AR-1254-5	8.797	7.624	545.8E6	258.9E6	406.194	380.662
31)	L7 AR-1260-1	8.241	7.093	413.0E6	189.7E6	413.301	463.114
32)	L7 AR-1260-2	8.503	7.289	529.2E6	260.1E6	430.868	489.862
33)	L7 AR-1260-3	8.871	7.446	375.6E6	224.9E6	410.674	470.619
34)	L7 AR-1260-4	9.114	7.929	433.9E6	195.6E6	402.746	482.876
35)	L7 AR-1260-5	9.460	8.174	962.9E6	505.4E6	424.400	469.359
36)	L8 AR-1262-1	8.871	7.624	375.6E6	258.9E6	238.535	749.776 #
37)	L8 AR-1262-2	9.460	8.174	962.9E6	505.4E6	321.425	376.828
38)	L8 AR-1262-3	9.793	8.462	222.4E6	112.8E6	111.726	215.711 #
39)	L8 AR-1262-4	9.876	8.525	401.8E6	339.0E6	264.061	346.938 #
40)	L8 AR-1262-5	10.607	9.029	276.9E6	123.8E6	254.507	273.203
41)	L9 AR-1268-1	9.793	8.462	222.4E6	112.8E6	63.270	70.028
42)	L9 AR-1268-2	9.876	8.525	401.8E6	339.0E6	122.356	227.412 #

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Integration File signal 1: autoint1.e
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 Quant Time: Mar 10 05:15:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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

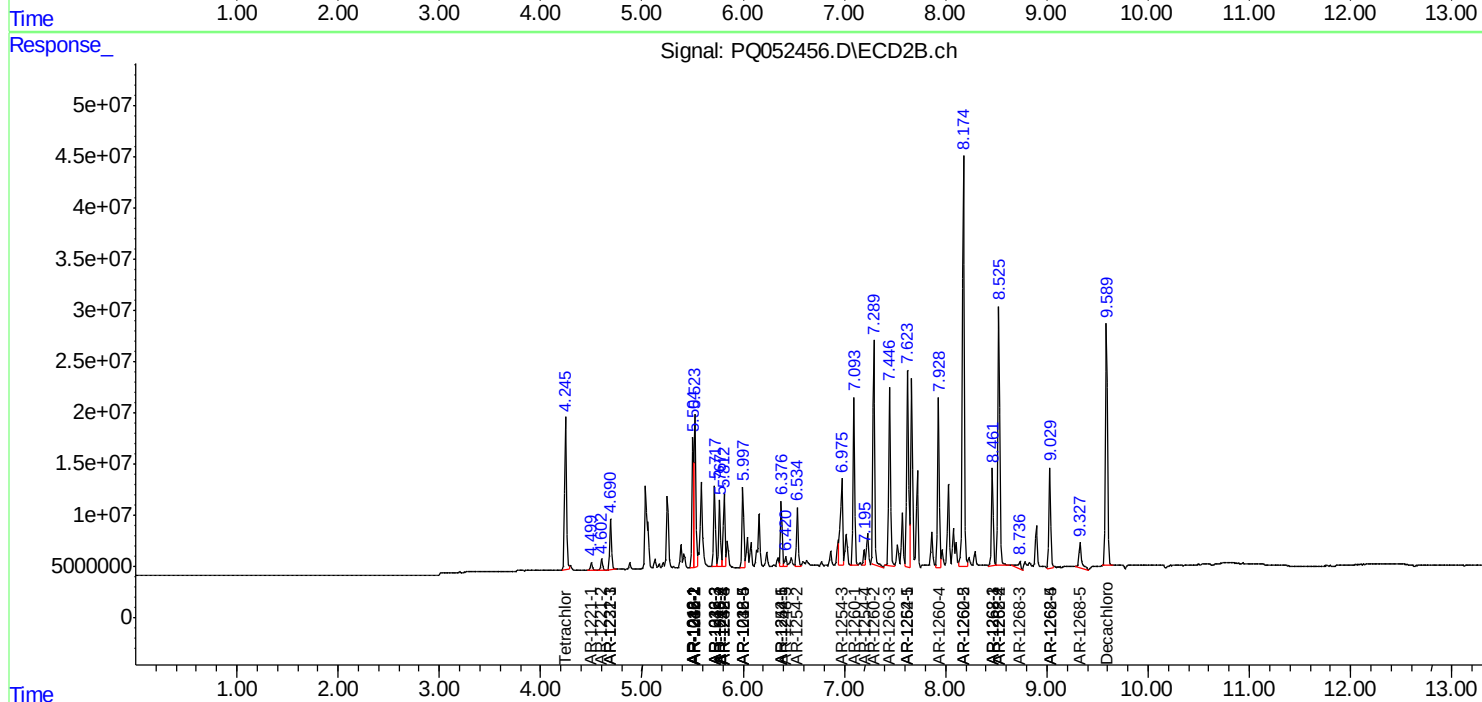
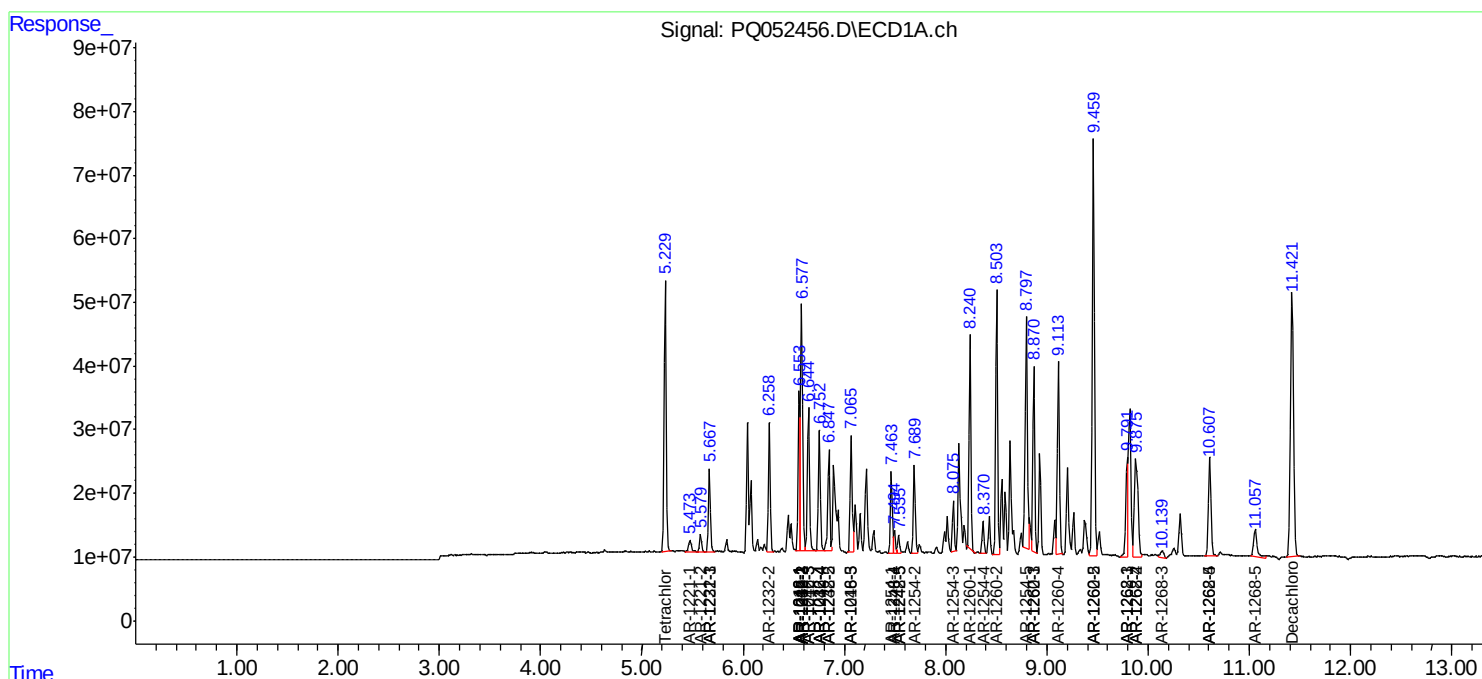
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.139	8.736	25109810	17247032	9.025	13.754 #
44) L9	AR-1268-4	10.607	9.029	276.9E6	123.8E6	227.088	236.878
45) L9	AR-1268-5	11.057	9.328	105.9E6	42909087	10.837	10.675

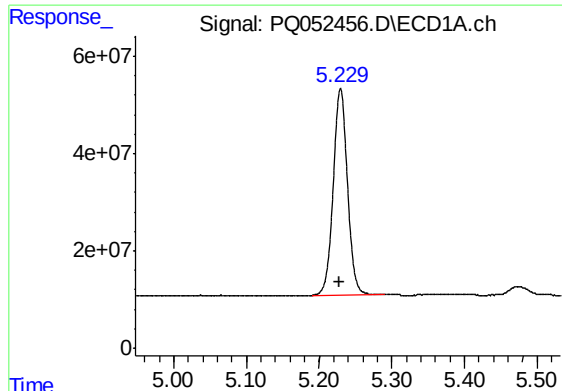
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 09 Mar 2021 13:26
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Misc :
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Quant Time: Mar 10 05:15:04 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
Response via : Initial Calibration
Integrator: ChemStation

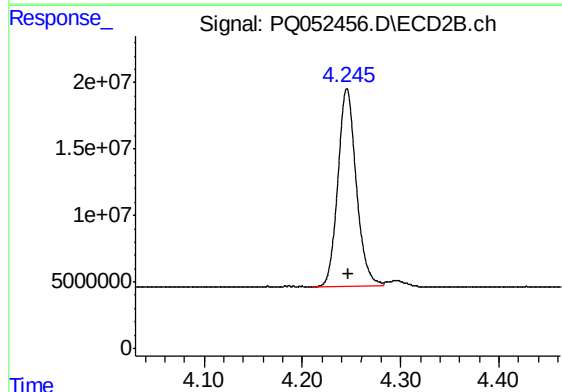
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





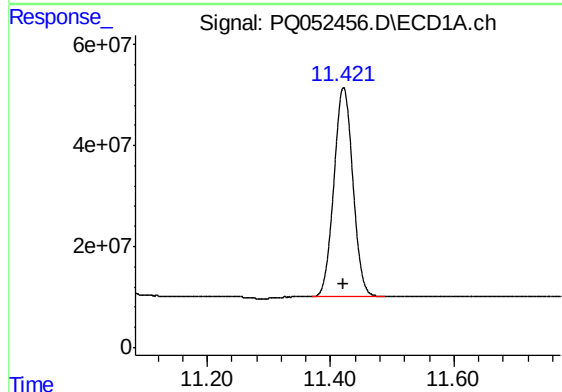
#1 Tetrachloro-m-xylene

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 576826842
Conc: 23.49 ng/ml



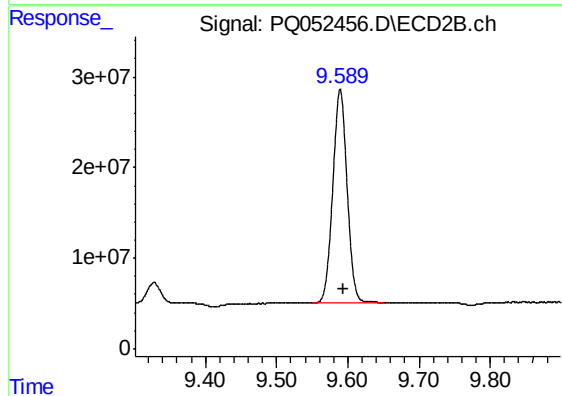
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 193963956
Conc: 23.12 ng/ml



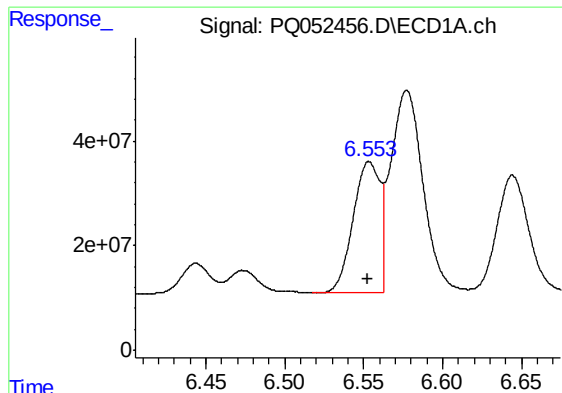
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: 0.000 min
Response: 884155002
Conc: 43.14 ng/ml



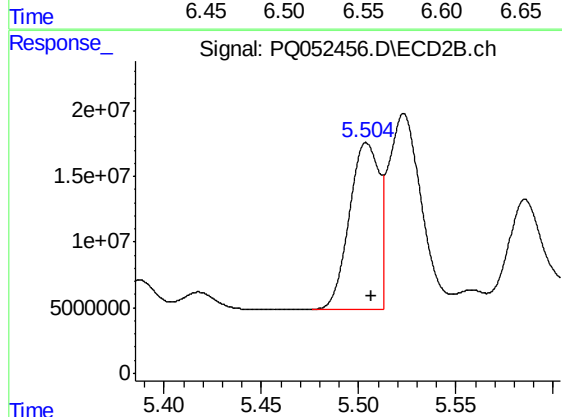
#2 Decachlorobiphenyl

R.T.: 9.589 min
Delta R.T.: -0.005 min
Response: 327827045
Conc: 42.50 ng/ml



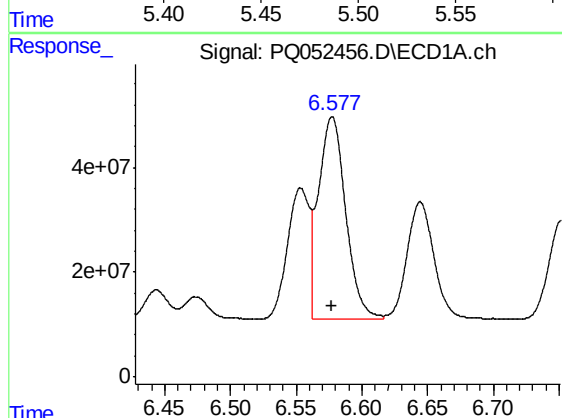
#3 AR-1016-1

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 292263709
Conc: 363.74 ng/ml



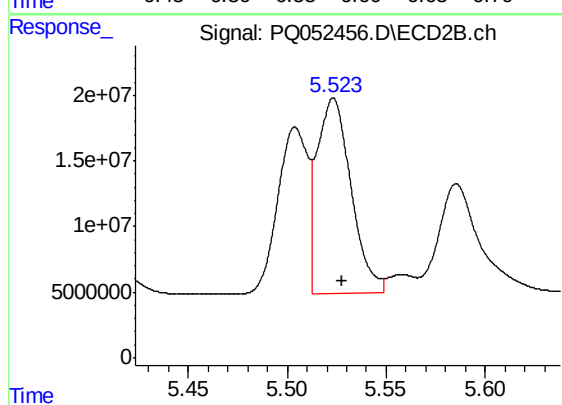
#3 AR-1016-1

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 133648943
Conc: 433.89 ng/ml



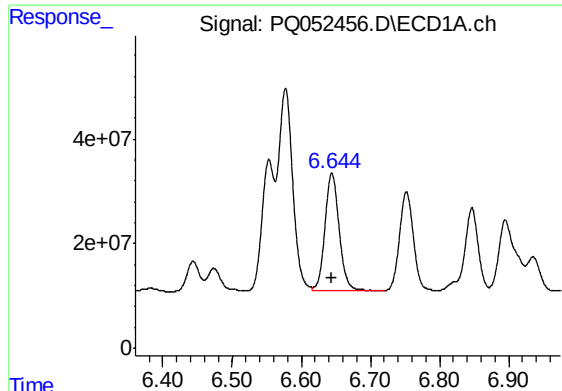
#4 AR-1016-2

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 556733324
Conc: 471.58 ng/ml



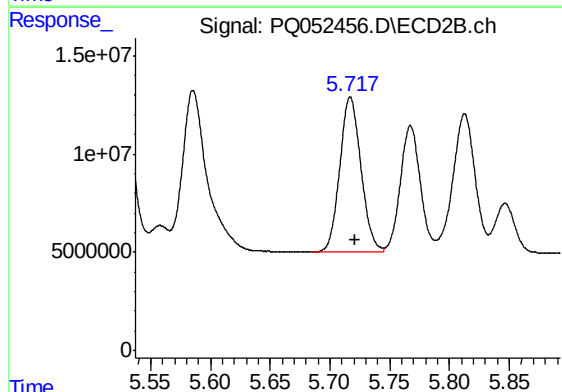
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 177458129
Conc: 413.88 ng/ml



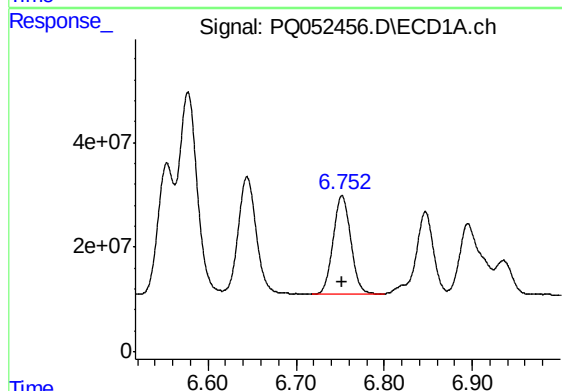
#5 AR-1016-3

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 321366246
Conc: 450.27 ng/ml



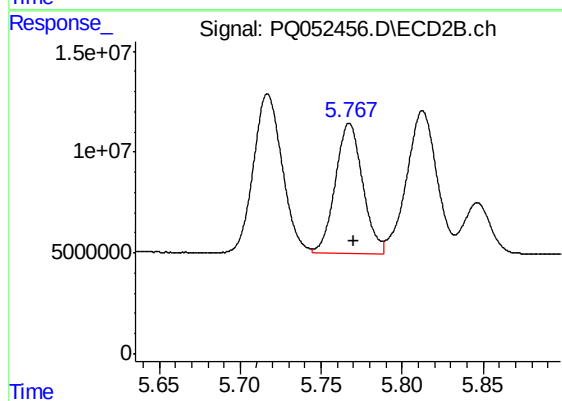
#5 AR-1016-3

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 97627692
Conc: 445.68 ng/ml



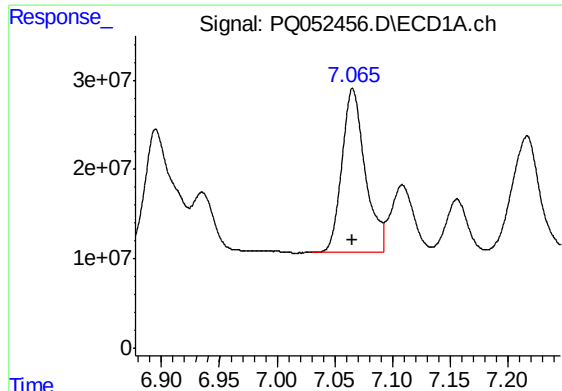
#6 AR-1016-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 264848578
Conc: 439.94 ng/ml



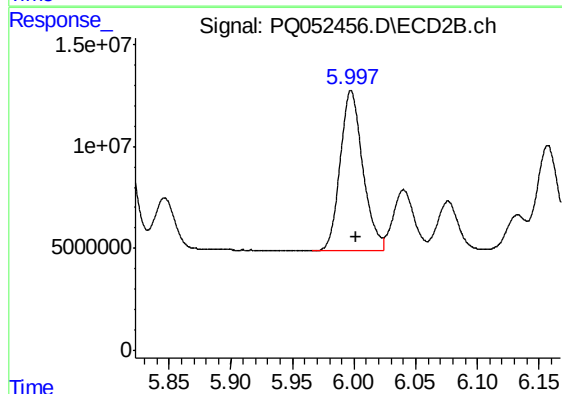
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 75853436
Conc: 452.96 ng/ml



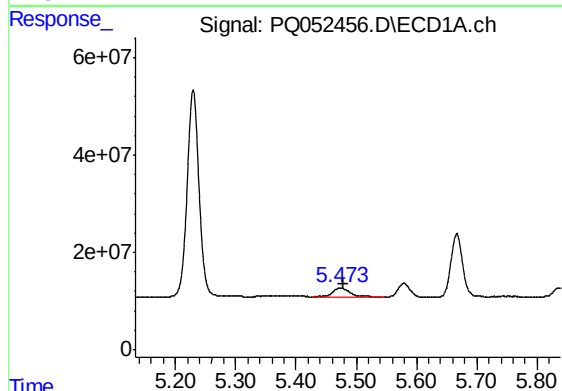
#7 AR-1016-5

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 256880878
Conc: 456.56 ng/ml



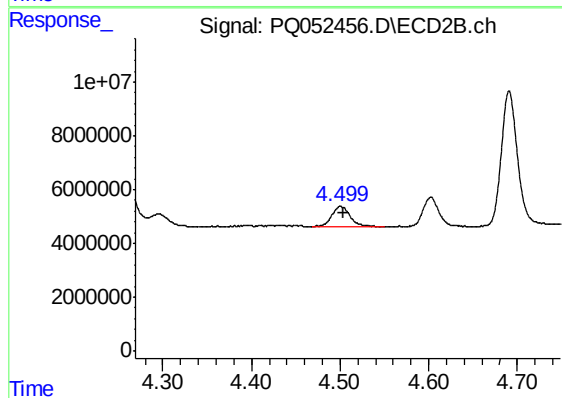
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 99938223
Conc: 467.97 ng/ml



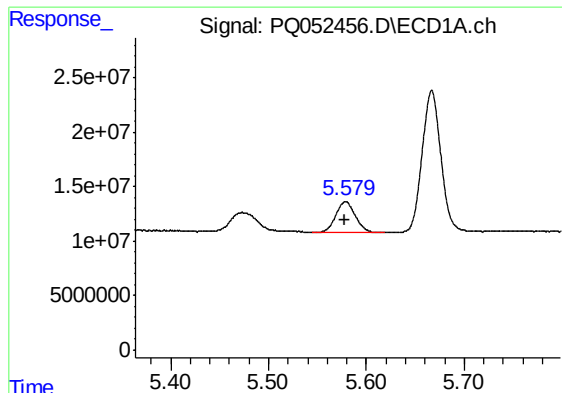
#8 AR-1221-1

R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: 36369822
Conc: 142.60 ng/ml



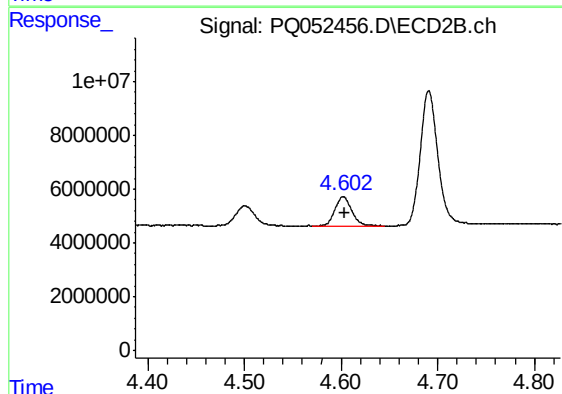
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 10731321
Conc: 118.73 ng/ml



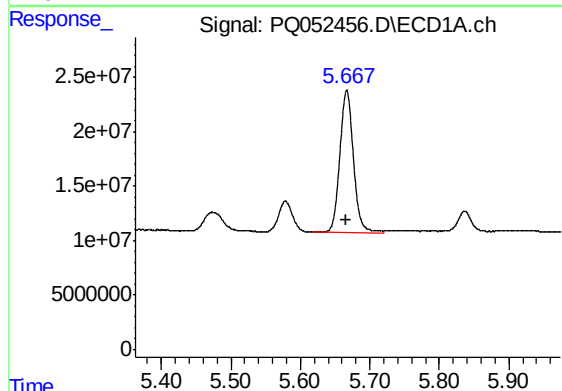
#9 AR-1221-2

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 39873107
Conc: 226.69 ng/ml



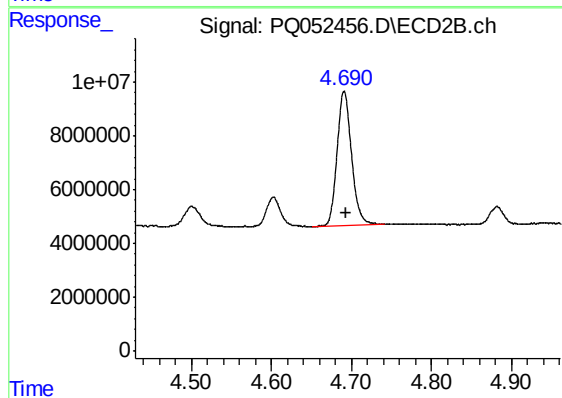
#9 AR-1221-2

R.T.: 4.603 min
Delta R.T.: -0.001 min
Response: 13648631
Conc: 215.70 ng/ml



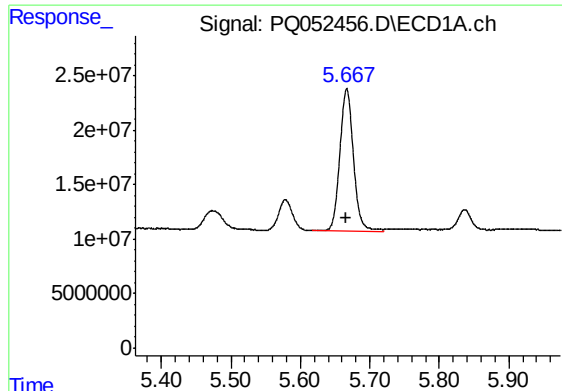
#10 AR-1221-3

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 178001541
Conc: 302.31 ng/ml



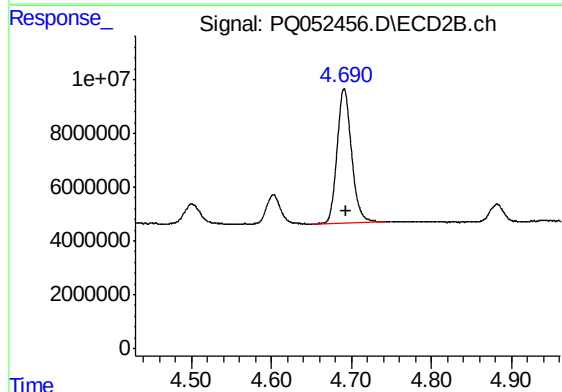
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 63242990
Conc: 293.29 ng/ml



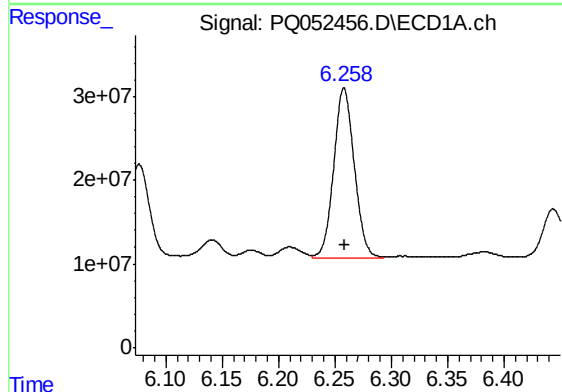
#11 AR-1232-1

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 178001541
Conc: 362.23 ng/ml



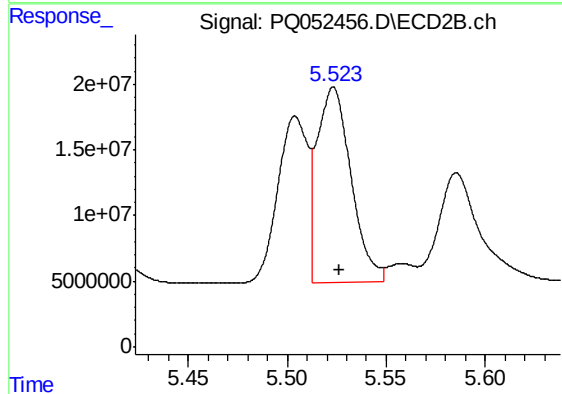
#11 AR-1232-1

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 63242990
Conc: 349.73 ng/ml



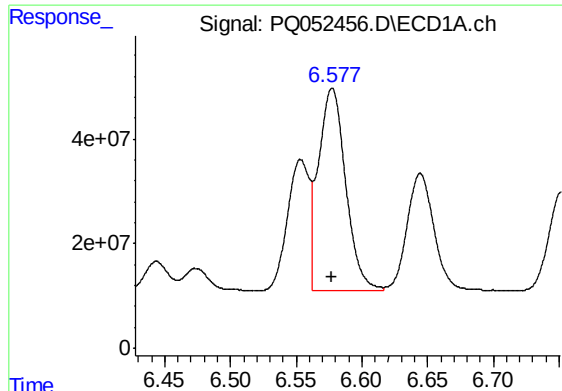
#12 AR-1232-2

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 256661059
Conc: 997.24 ng/ml



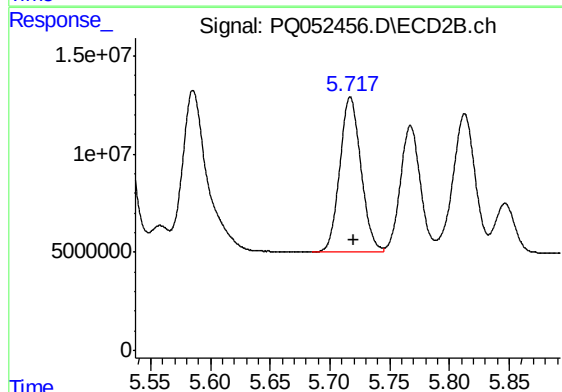
#12 AR-1232-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 177458129
Conc: 898.83 ng/ml



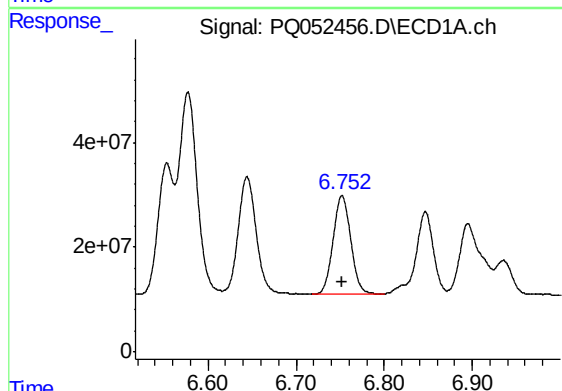
#13 AR-1232-3

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 556733324
Conc: 1058.28 ng/ml



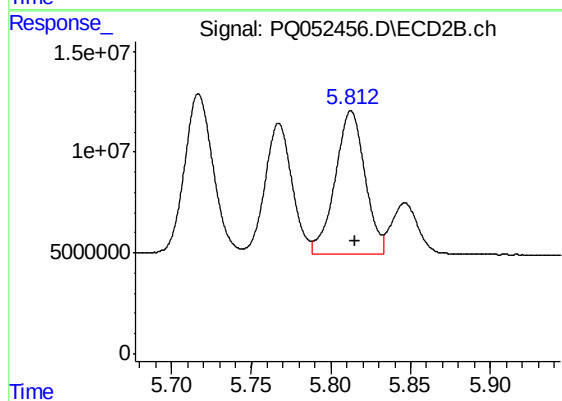
#13 AR-1232-3

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 97627692
Conc: 992.47 ng/ml



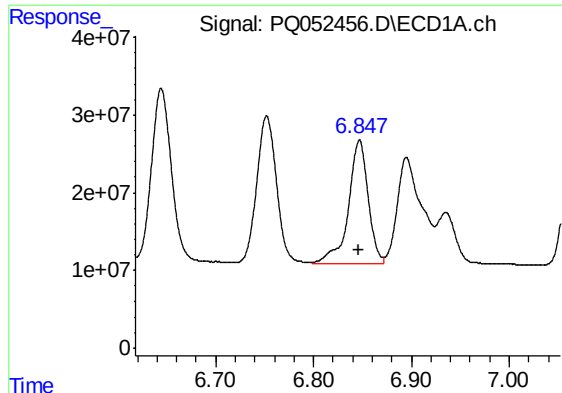
#14 AR-1232-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 264848578
Conc: 1010.31 ng/ml



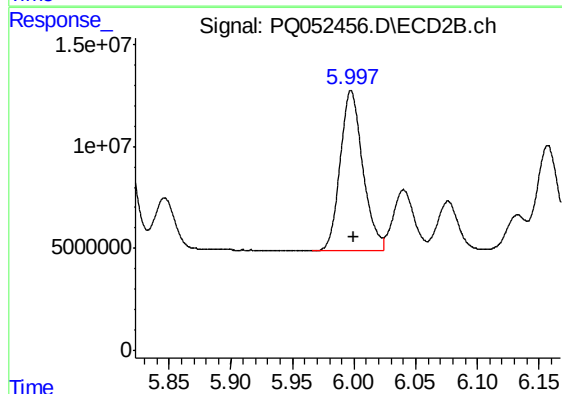
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 92178862
Conc: 1113.66 ng/ml



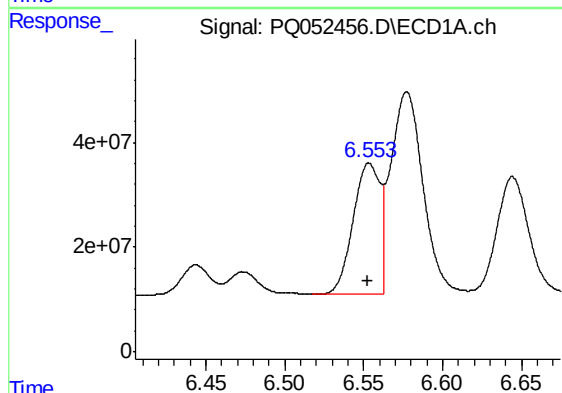
#15 AR-1232-5

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 221916113
Conc: 1201.23 ng/ml



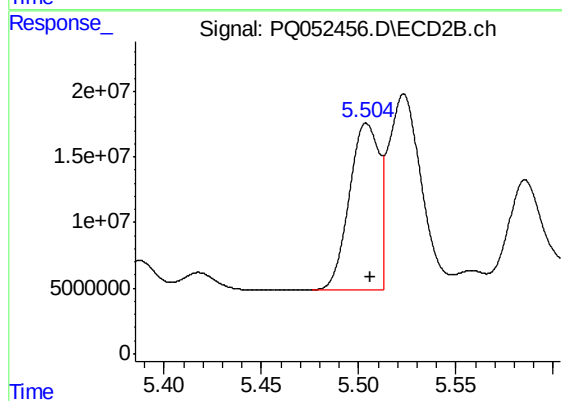
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 99938223
Conc: 1123.30 ng/ml



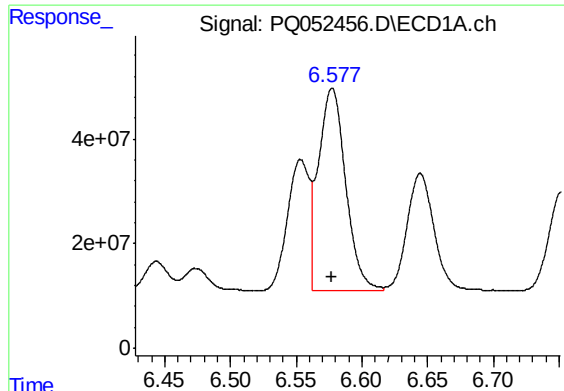
#16 AR-1242-1

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 292263709
Conc: 425.27 ng/ml



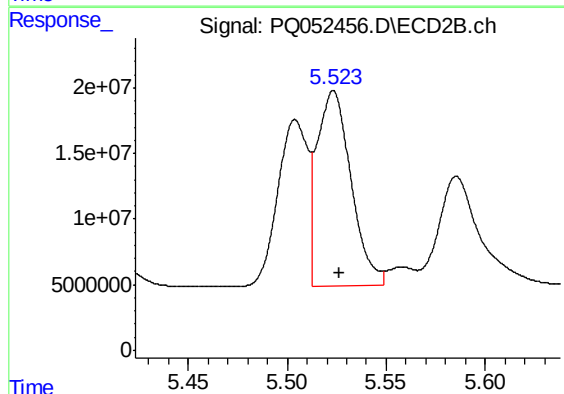
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 133648943
Conc: 507.34 ng/ml



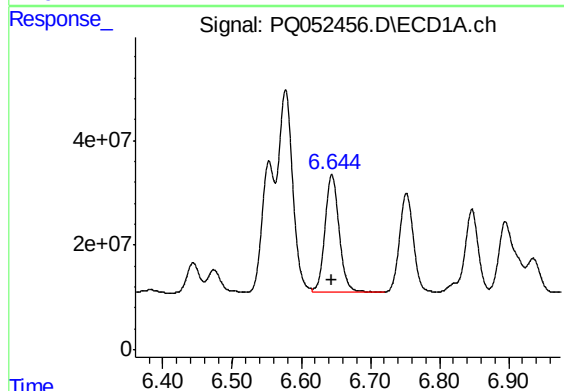
#17 AR-1242-2

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 556733324
Conc: 551.44 ng/ml



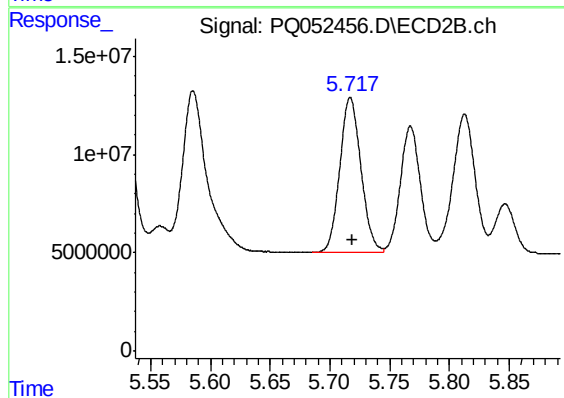
#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 177458129
Conc: 482.99 ng/ml



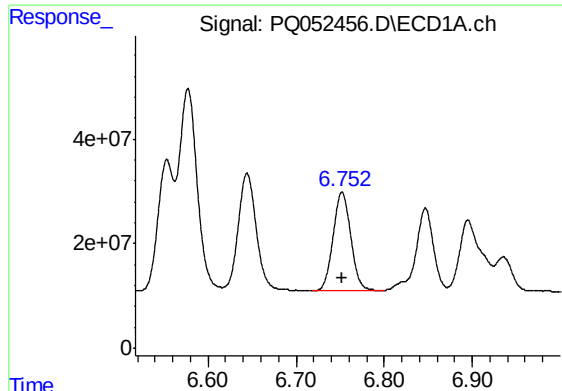
#18 AR-1242-3

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 321366246
Conc: 529.19 ng/ml



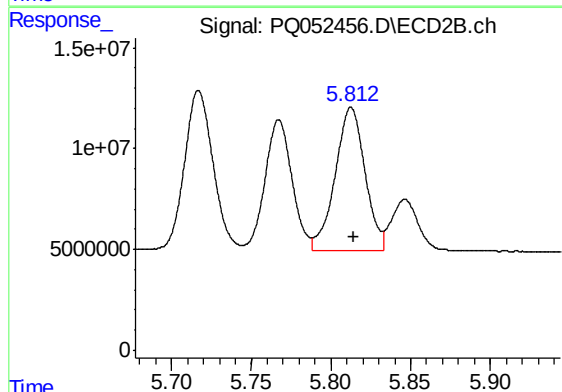
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 97627692
Conc: 512.09 ng/ml



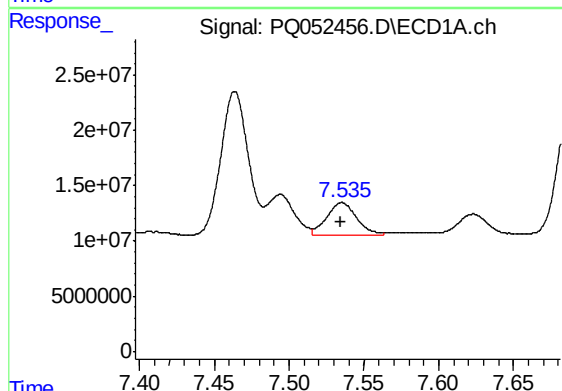
#19 AR-1242-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 264848578
Conc: 520.84 ng/ml



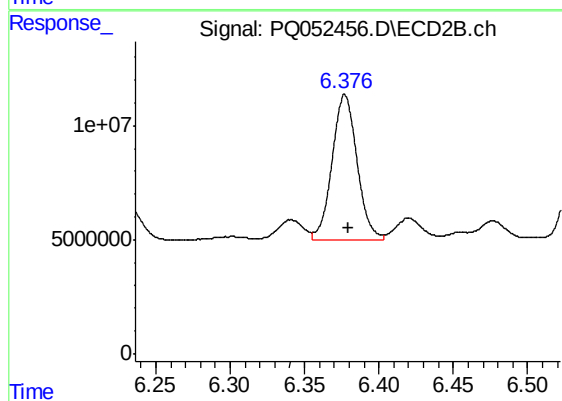
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 92178862
Conc: 521.93 ng/ml



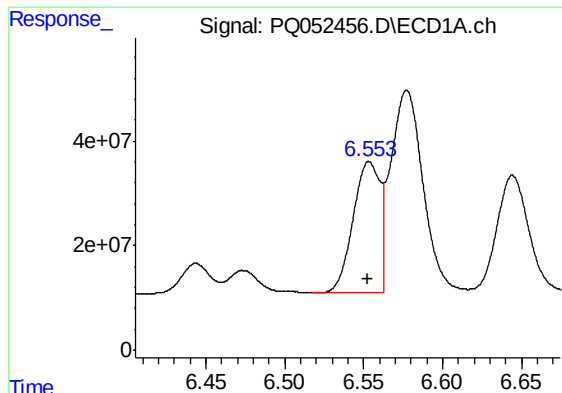
#20 AR-1242-5

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 40005073
Conc: 70.91 ng/ml



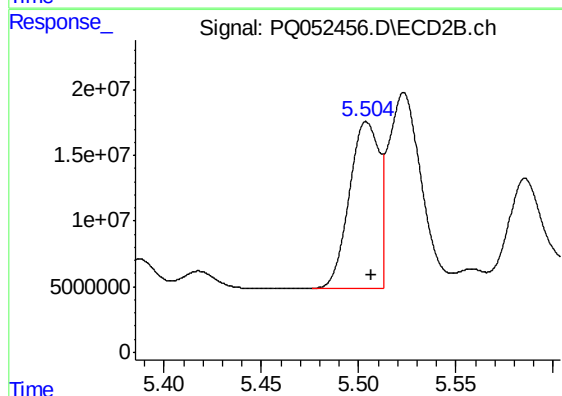
#20 AR-1242-5

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 75042111
Conc: 299.31 ng/ml



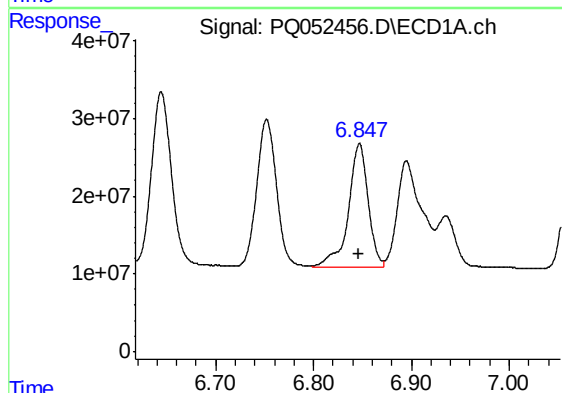
#21 AR-1248-1

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 292263709
Conc: 533.63 ng/ml



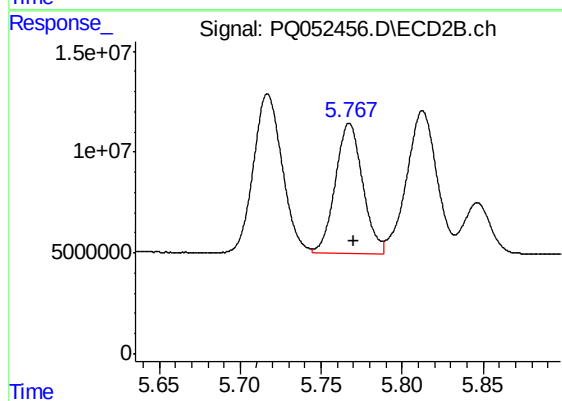
#21 AR-1248-1

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 133648943
Conc: 649.92 ng/ml



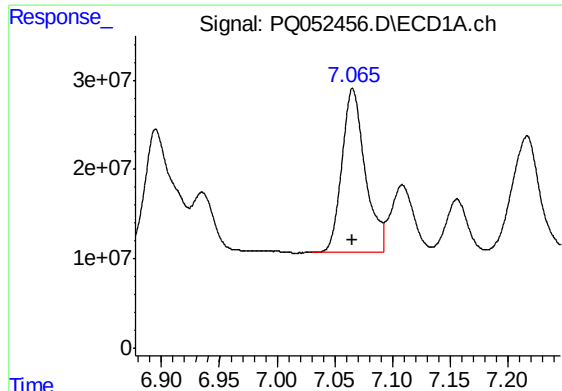
#22 AR-1248-2

R.T.: 6.847 min
Delta R.T.: 0.001 min
Response: 221916113
Conc: 288.72 ng/ml



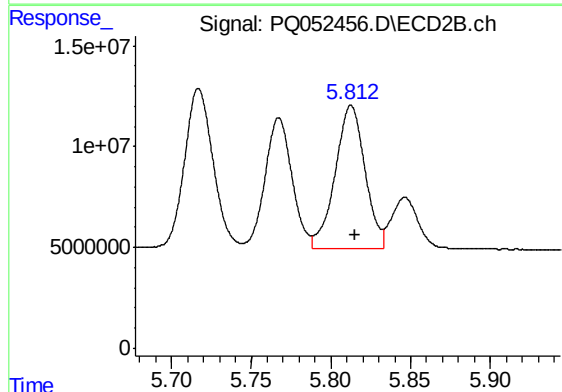
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 75853436
Conc: 280.64 ng/ml



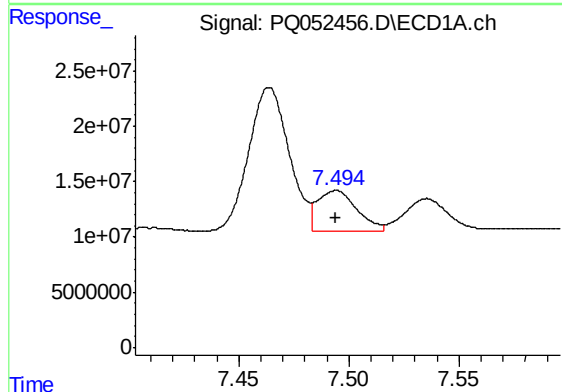
#23 AR-1248-3

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 256880878
Conc: 290.94 ng/ml



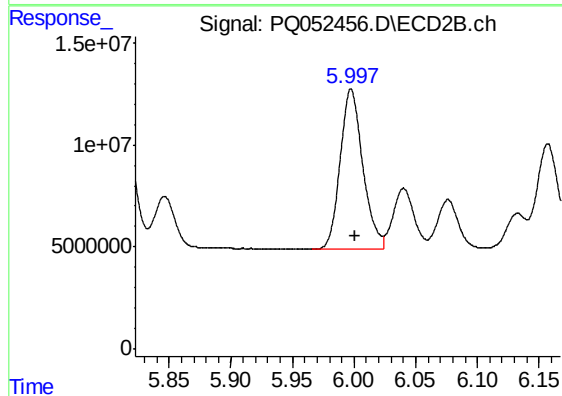
#23 AR-1248-3

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 92178862
Conc: 330.57 ng/ml



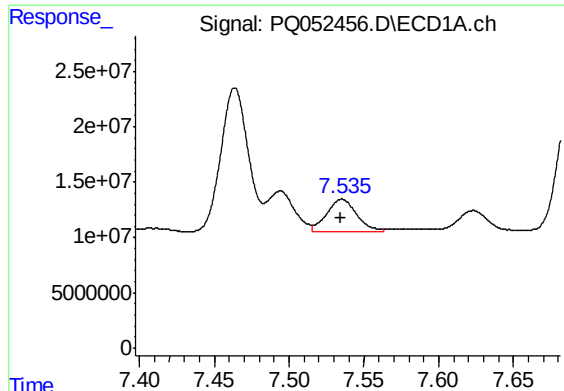
#24 AR-1248-4

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 44933280
Conc: 43.22 ng/ml



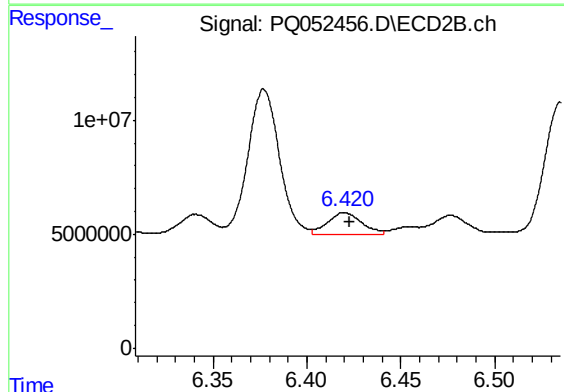
#24 AR-1248-4

R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 99938223
Conc: 300.34 ng/ml



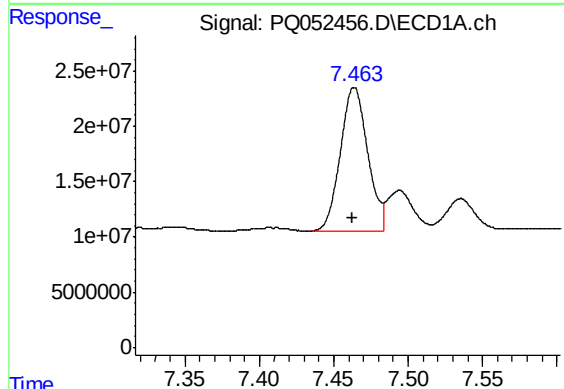
#25 AR-1248-5

R.T.: 7.535 min
Delta R.T.: 0.001 min
Response: 40005073
Conc: 39.05 ng/ml



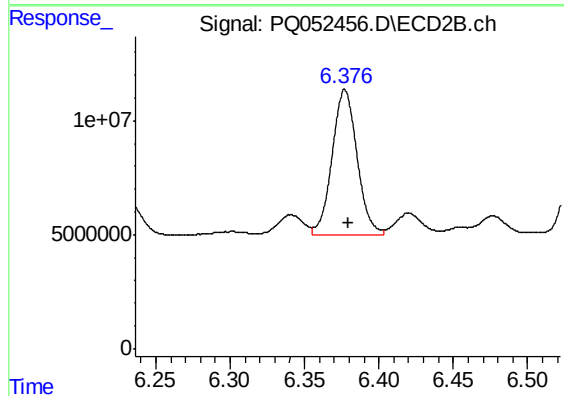
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 12294194
Conc: 34.38 ng/ml



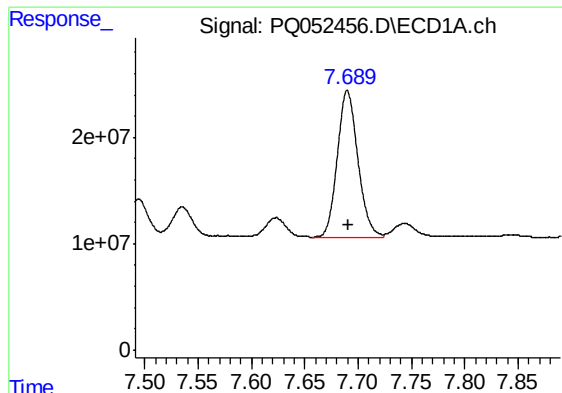
#26 AR-1254-1

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 165407590
Conc: 166.50 ng/ml



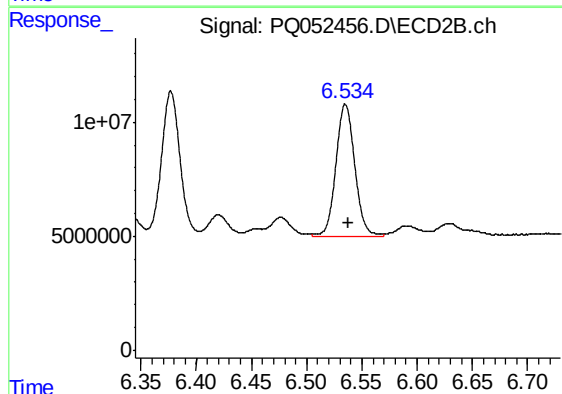
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 75042111
Conc: 140.72 ng/ml



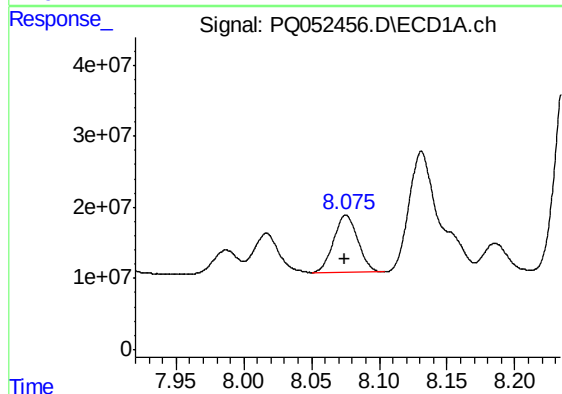
#27 AR-1254-2

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 186807303
Conc: 120.86 ng/ml



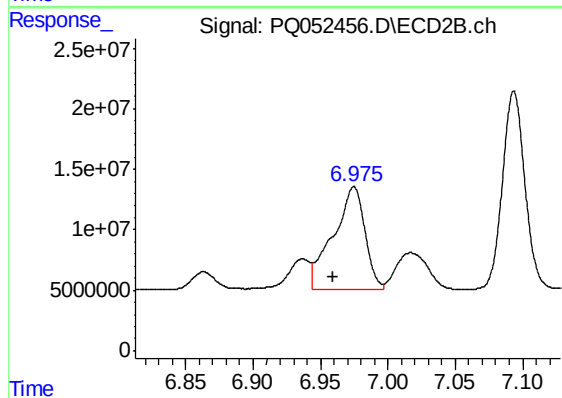
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 68693630
Conc: 150.44 ng/ml



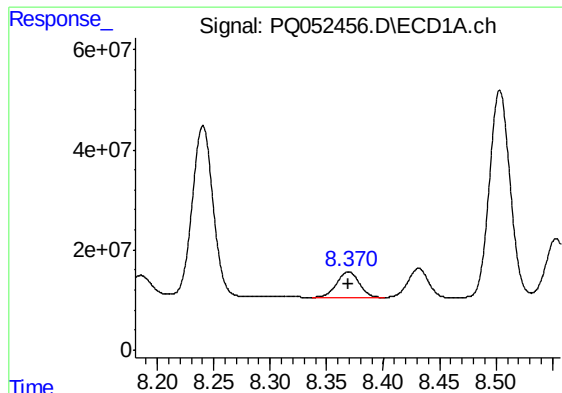
#28 AR-1254-3

R.T.: 8.075 min
Delta R.T.: 0.001 min
Response: 100316792
Conc: 59.35 ng/ml



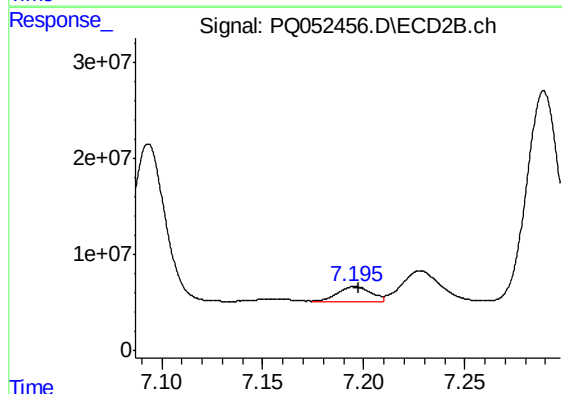
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: 0.015 min
Response: 139300961
Conc: 185.24 ng/ml



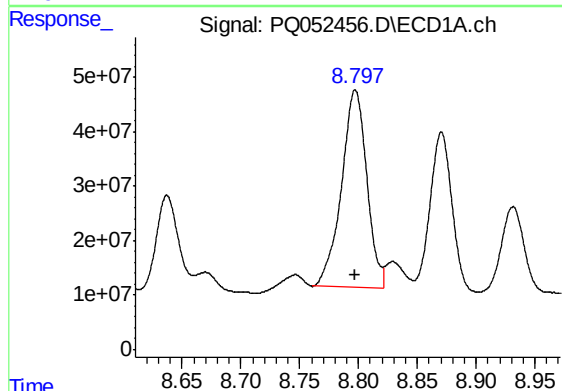
#29 AR-1254-4

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 70697451
Conc: 56.36 ng/ml



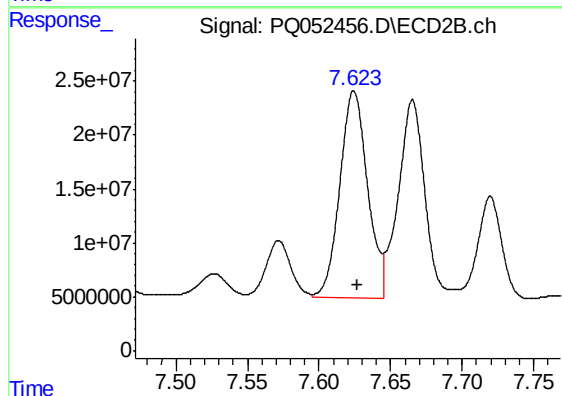
#29 AR-1254-4

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 16992550
Conc: 33.68 ng/ml



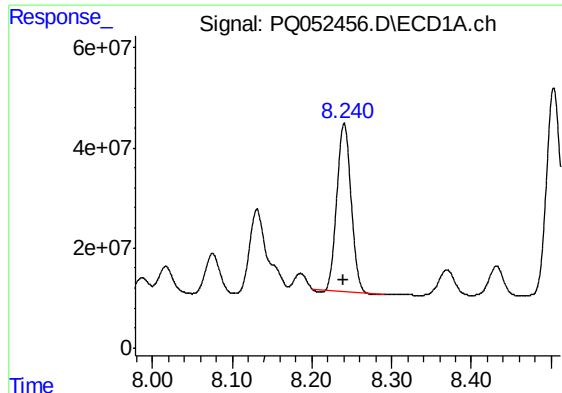
#30 AR-1254-5

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 545847901
Conc: 406.19 ng/ml



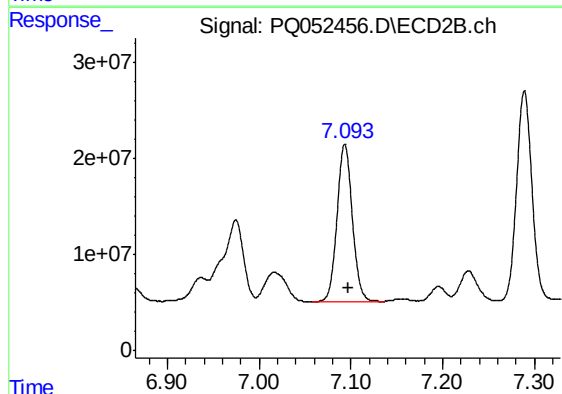
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 258907844
Conc: 380.66 ng/ml



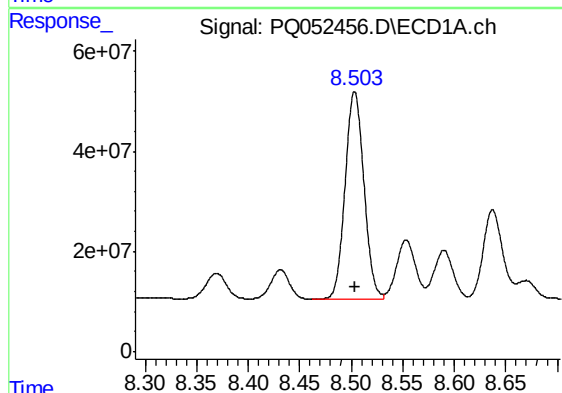
#31 AR-1260-1

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 413041493
Conc: 413.30 ng/ml



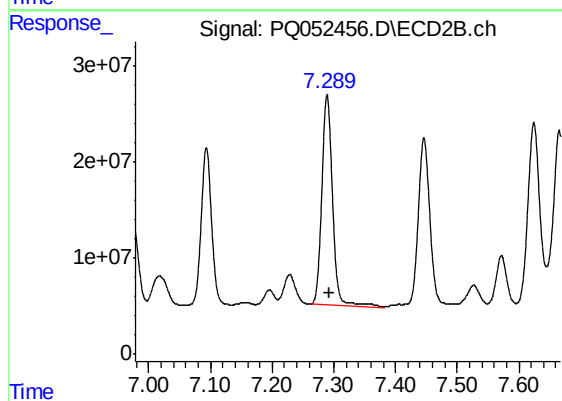
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 189680036
Conc: 463.11 ng/ml



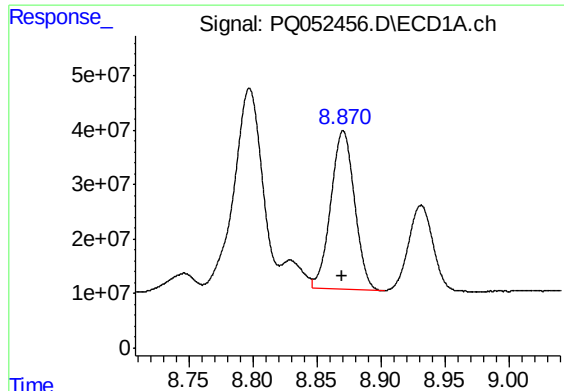
#32 AR-1260-2

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 529224334
Conc: 430.87 ng/ml



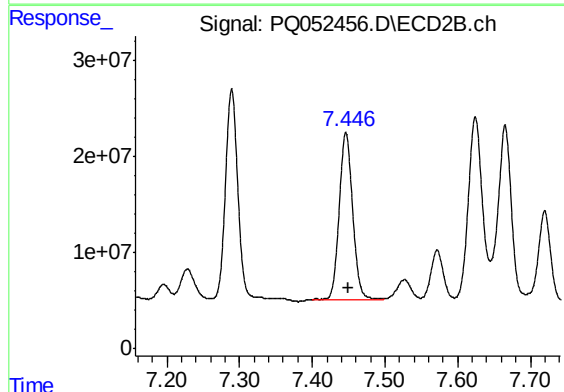
#32 AR-1260-2

R.T.: 7.289 min
Delta R.T.: -0.003 min
Response: 260095102
Conc: 489.86 ng/ml



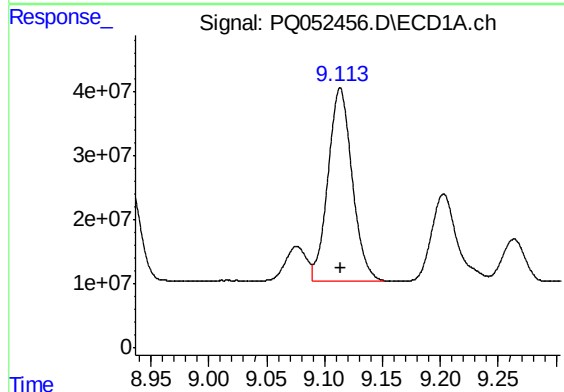
#33 AR-1260-3

R.T.: 8.871 min
Delta R.T.: 0.000 min
Response: 375562590
Conc: 410.67 ng/ml



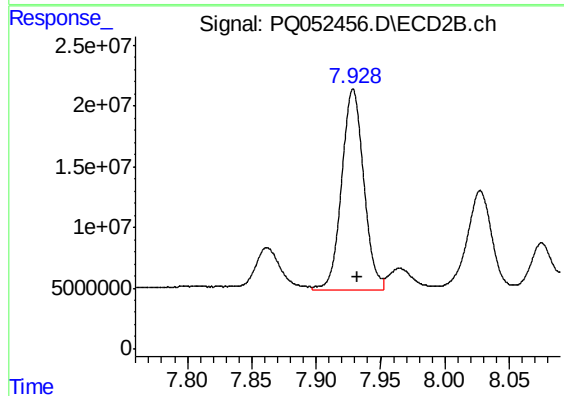
#33 AR-1260-3

R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 224916215
Conc: 470.62 ng/ml



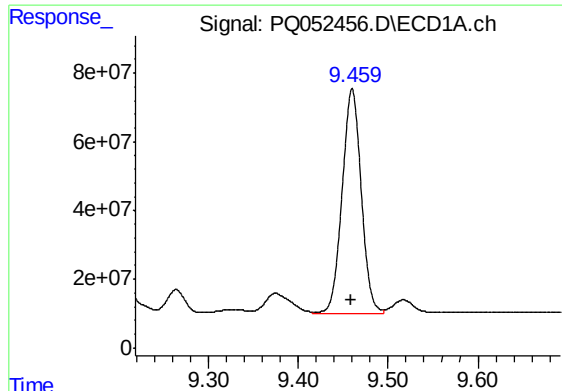
#34 AR-1260-4

R.T.: 9.114 min
Delta R.T.: -0.001 min
Response: 433924964
Conc: 402.75 ng/ml



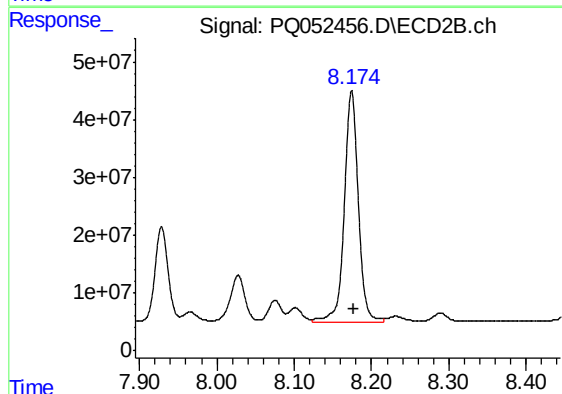
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 195585856
Conc: 482.88 ng/ml



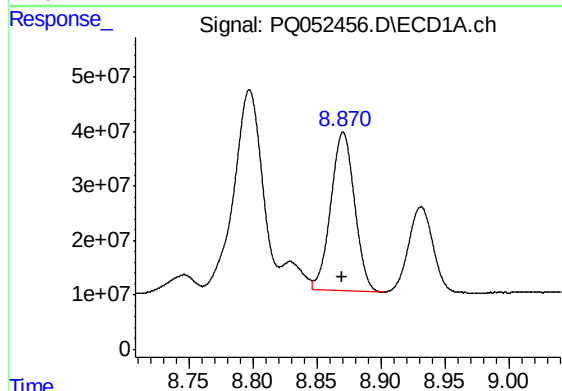
#35 AR-1260-5

R.T.: 9.460 min
Delta R.T.: 0.001 min
Response: 962937848
Conc: 424.40 ng/ml



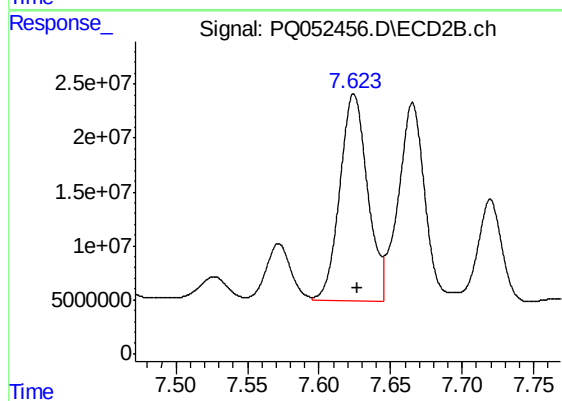
#35 AR-1260-5

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 505363872
Conc: 469.36 ng/ml



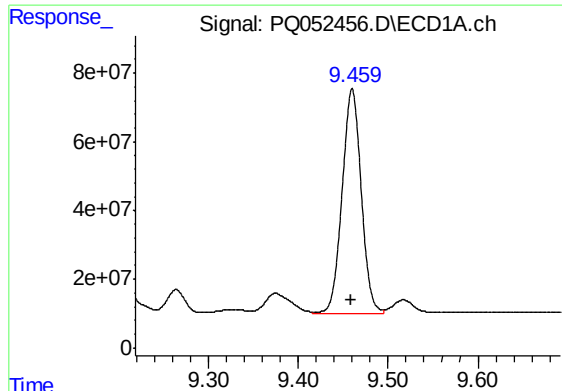
#36 AR-1262-1

R.T.: 8.871 min
Delta R.T.: 0.000 min
Response: 375562590
Conc: 238.53 ng/ml



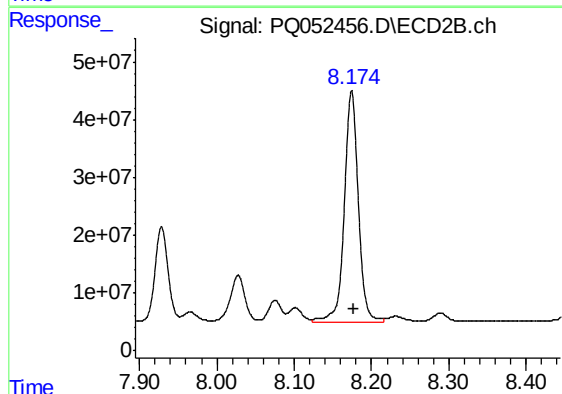
#36 AR-1262-1

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 258907844
Conc: 749.78 ng/ml



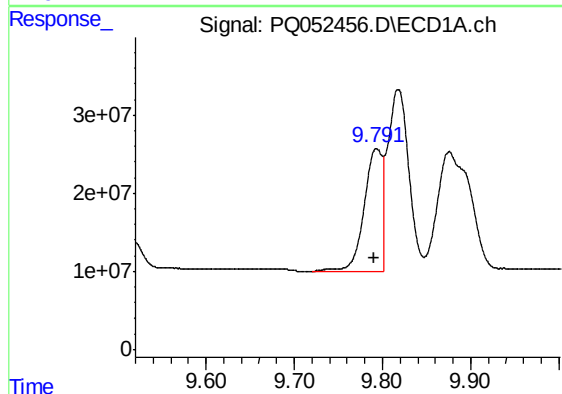
#37 AR-1262-2

R.T.: 9.460 min
Delta R.T.: 0.002 min
Response: 962937848
Conc: 321.42 ng/ml



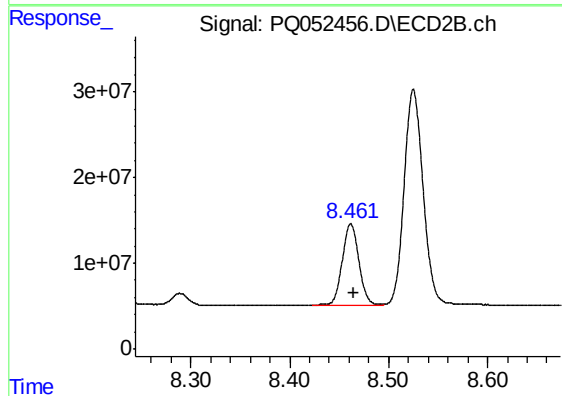
#37 AR-1262-2

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 505363872
Conc: 376.83 ng/ml



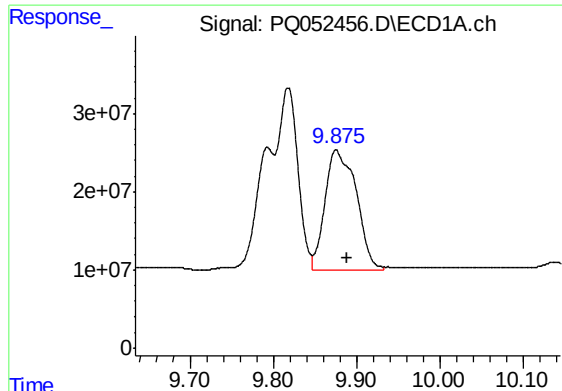
#38 AR-1262-3

R.T.: 9.793 min
Delta R.T.: 0.002 min
Response: 222405722
Conc: 111.73 ng/ml



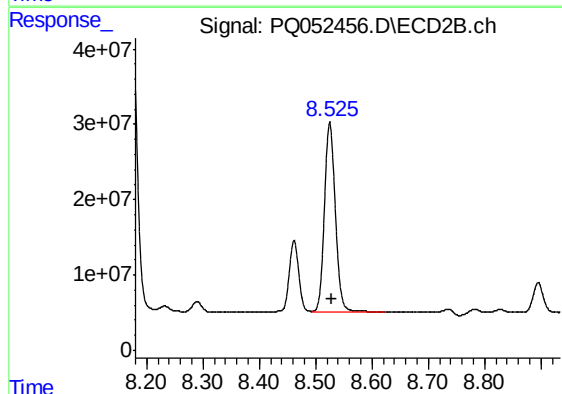
#38 AR-1262-3

R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 112788254
Conc: 215.71 ng/ml



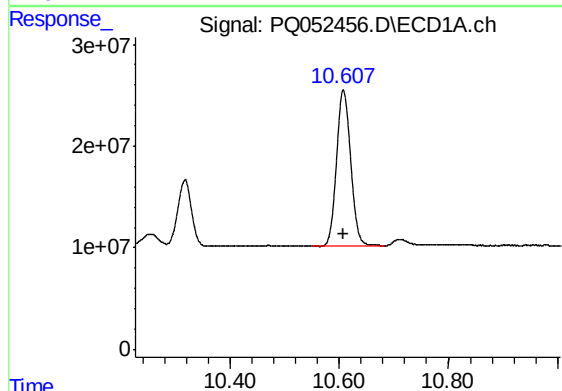
#39 AR-1262-4

R.T.: 9.876 min
Delta R.T.: -0.014 min
Response: 401824384
Conc: 264.06 ng/ml



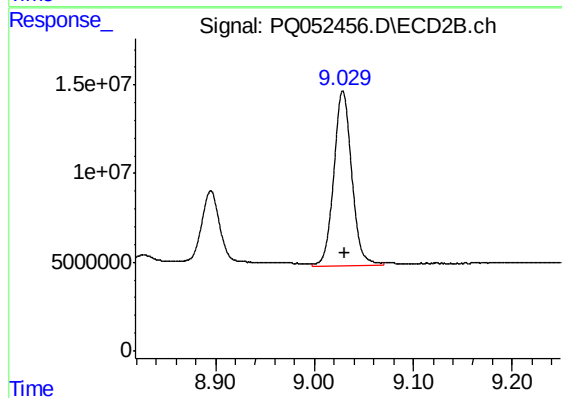
#39 AR-1262-4

R.T.: 8.525 min
Delta R.T.: -0.004 min
Response: 339009150
Conc: 346.94 ng/ml



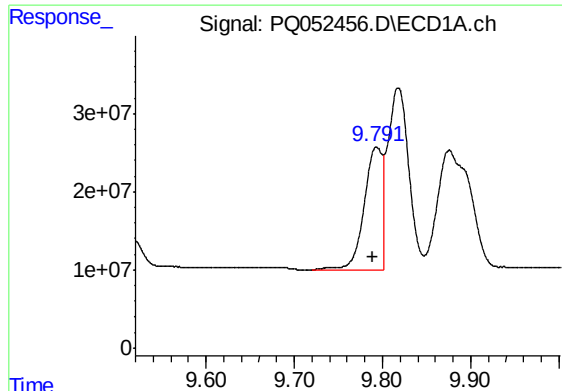
#40 AR-1262-5

R.T.: 10.607 min
Delta R.T.: 0.000 min
Response: 276931781
Conc: 254.51 ng/ml



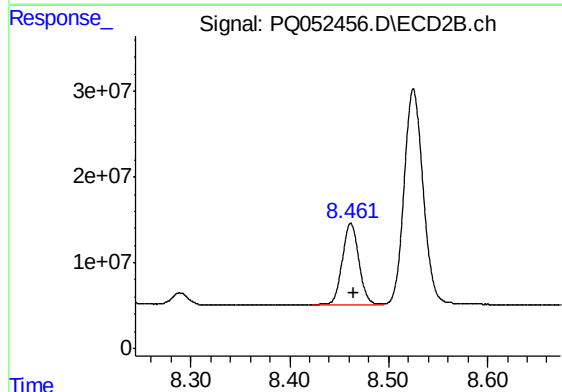
#40 AR-1262-5

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 123820040
Conc: 273.20 ng/ml



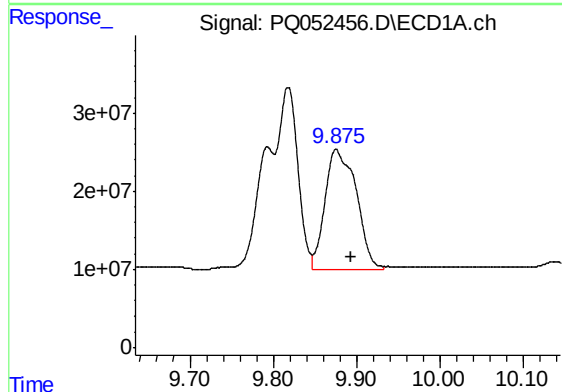
#41 AR-1268-1

R.T.: 9.793 min
Delta R.T.: 0.003 min
Response: 222405722
Conc: 63.27 ng/ml



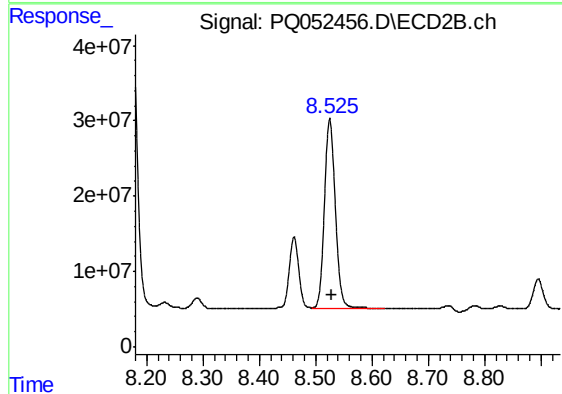
#41 AR-1268-1

R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 112788254
Conc: 70.03 ng/ml



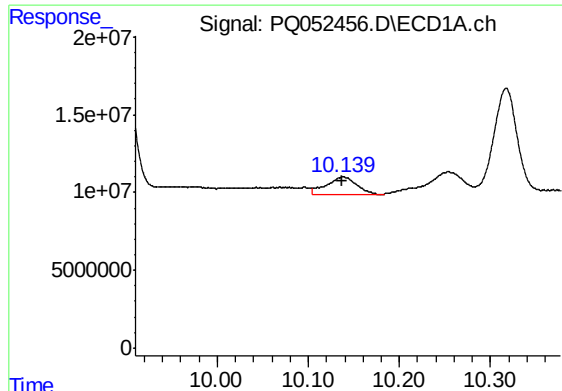
#42 AR-1268-2

R.T.: 9.876 min
Delta R.T.: -0.018 min
Response: 401824384
Conc: 122.36 ng/ml



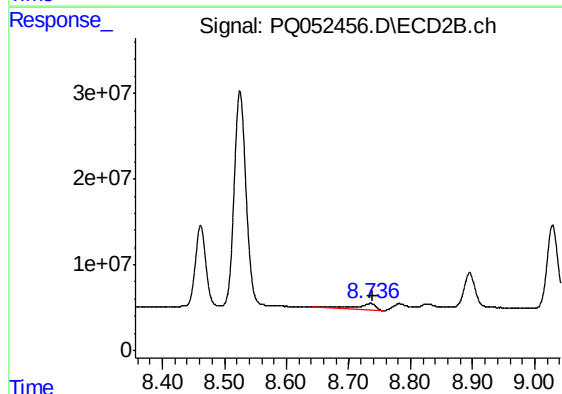
#42 AR-1268-2

R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 339009150
Conc: 227.41 ng/ml



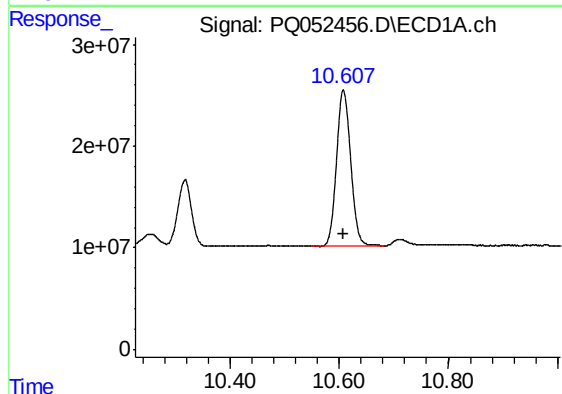
#43 AR-1268-3

R.T.: 10.139 min
Delta R.T.: 0.000 min
Response: 25109810
Conc: 9.03 ng/ml



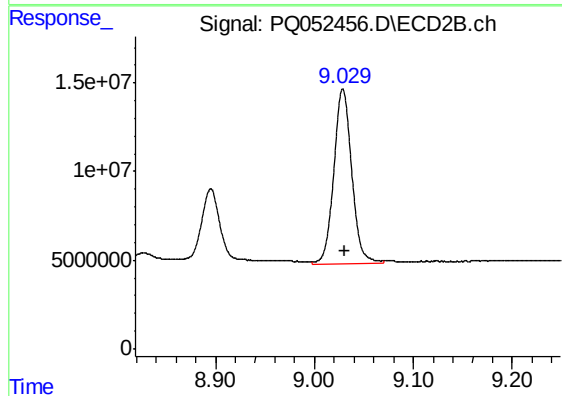
#43 AR-1268-3

R.T.: 8.736 min
Delta R.T.: -0.004 min
Response: 17247032
Conc: 13.75 ng/ml



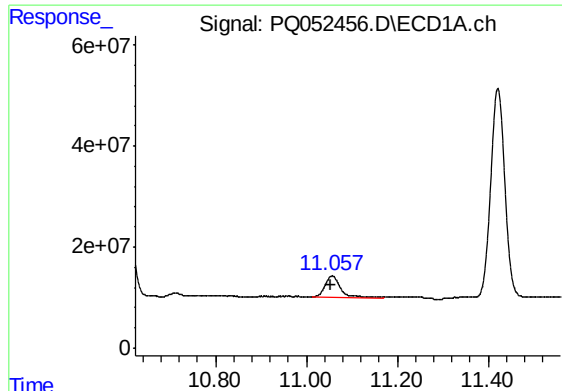
#44 AR-1268-4

R.T.: 10.607 min
Delta R.T.: 0.000 min
Response: 276931781
Conc: 227.09 ng/ml



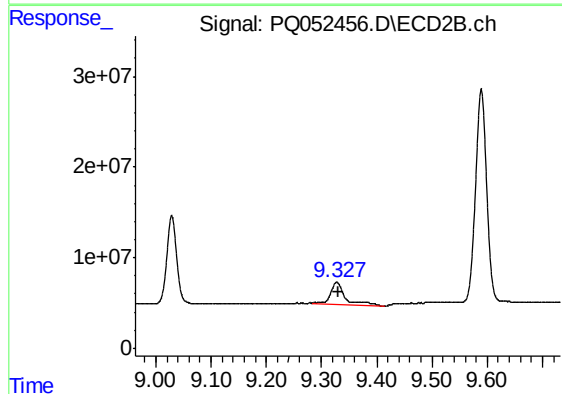
#44 AR-1268-4

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 123820040
Conc: 236.88 ng/ml



#45 AR-1268-5

R.T.: 11.057 min
Delta R.T.: 0.002 min
Response: 105872129
Conc: 10.84 ng/ml



#45 AR-1268-5

R.T.: 9.328 min
Delta R.T.: -0.003 min
Response: 42909087
Conc: 10.68 ng/ml