

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
 Data File : PQ056977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 19:07
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:12:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 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...	4.527	3.744	420.7E6	262.8E6	23.621	24.492
2)	SA Decachlor...	10.294	8.675	674.7E6	396.0E6	46.209	38.383
Target Compounds							
3)	L1 AR-1016-1	5.704	4.810	152.2E6	125.5E6	358.922	376.988
4)	L1 AR-1016-2	5.727	4.829	303.4E6	218.4E6	354.746	364.718
5)	L1 AR-1016-3	5.787	5.002	225.8E6	99609013	407.225	370.517
6)	L1 AR-1016-4	5.889	5.039	190.7E6	78329565	446.267	344.008
7)	L1 AR-1016-5	6.176	5.251	168.0E6	101.0E6	425.327	351.862
8)	L2 AR-1221-1	4.742	3.952	33253987	12342361	190.815	108.174 #
9)	L2 AR-1221-2	4.832	4.038	41551121	16861763	338.448	212.988 #
10)	L2 AR-1221-3	4.909	4.112	135.1E6	73469543	323.328	264.883
11)	L3 AR-1232-1	4.909	4.112	135.1E6	73469543	384.925	322.987
12)	L3 AR-1232-2	5.432	4.829	184.7E6	218.4E6	734.966	927.254 #
13)	L3 AR-1232-3	5.727	5.002	303.4E6	99609013	849.979	857.873
14)	L3 AR-1232-4	5.889	5.082	190.7E6	98402031	1040.626	1009.409
15)	L3 AR-1232-5	5.970	5.251	137.5E6	101.0E6	480.880	983.141 #
16)	L4 AR-1242-1	5.704	4.810	152.2E6	125.5E6	390.981	440.501
17)	L4 AR-1242-2	5.727	4.829	303.4E6	218.4E6	395.571	431.862
18)	L4 AR-1242-3	5.787	5.002	225.8E6	99609013	445.177	437.581
19)	L4 AR-1242-4	5.889	5.082	190.7E6	98402031	488.782	430.378
20)	L4 AR-1242-5	6.622	5.597	204.1E6	125.9E6	516.276	421.495
21)	L5 AR-1248-1	5.704	4.810	152.2E6	125.5E6	518.396	562.192
22)	L5 AR-1248-2	5.970	5.039	137.5E6	78329565	256.164	234.953
23)	L5 AR-1248-3	6.176	5.082	168.0E6	98402031	267.257	280.849
24)	L5 AR-1248-4	6.582	5.251	148.0E6	101.0E6	226.314	241.779
25)	L5 AR-1248-5	6.622	5.639	204.1E6	120.2E6	293.795	268.134
26)	L6 AR-1254-1	6.555	5.597	114.0E6	125.9E6	177.135	188.774
27)	L6 AR-1254-2	6.780	5.741	160.9E6	25943989	161.281	47.251 #
28)	L6 AR-1254-3	7.138	6.139	149.8E6	38853678	135.250	41.805 #
29)	L6 AR-1254-4	7.426	6.366	33140178	31946679	45.237	47.240
30)	L6 AR-1254-5	7.841	6.775	9294879	12821292	10.989	15.695 #
31)	L7 AR-1260-1	7.266	6.281	115.5E6	23687844	180.318	43.365 #
32)	L7 AR-1260-2	7.552	6.450	10633932	7331091	14.429	11.016
33)	L7 AR-1260-3	7.841	6.600	9294879	2430675	9.966	3.928 #
34)	L7 AR-1260-4	8.135	7.071	11901476	1417618	17.238	2.681 #
35)	L7 AR-1260-5	8.461	7.288	3110752	9176545	2.241	7.011 #
36)	L8 AR-1262-1	7.904	6.775	2784260	12821292	2.777	30.278 #
37)	L8 AR-1262-2	8.461	7.288	3110752	9176545	1.695	5.747 #
38)	L8 AR-1262-3	8.790	7.606	4988067	3062940	6.181	4.774
39)	L8 AR-1262-4	8.879	7.648	374699	3702043	0.626	3.138 #
40)	L8 AR-1262-5	0.000	8.136	0	434497	N.D.	0.865 #
41)	L9 AR-1268-1	8.790	7.606	4988067	3062940	2.297	1.660 #

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 Acq On : 14 Apr 2022 19:07
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Apr 15 01:12:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 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

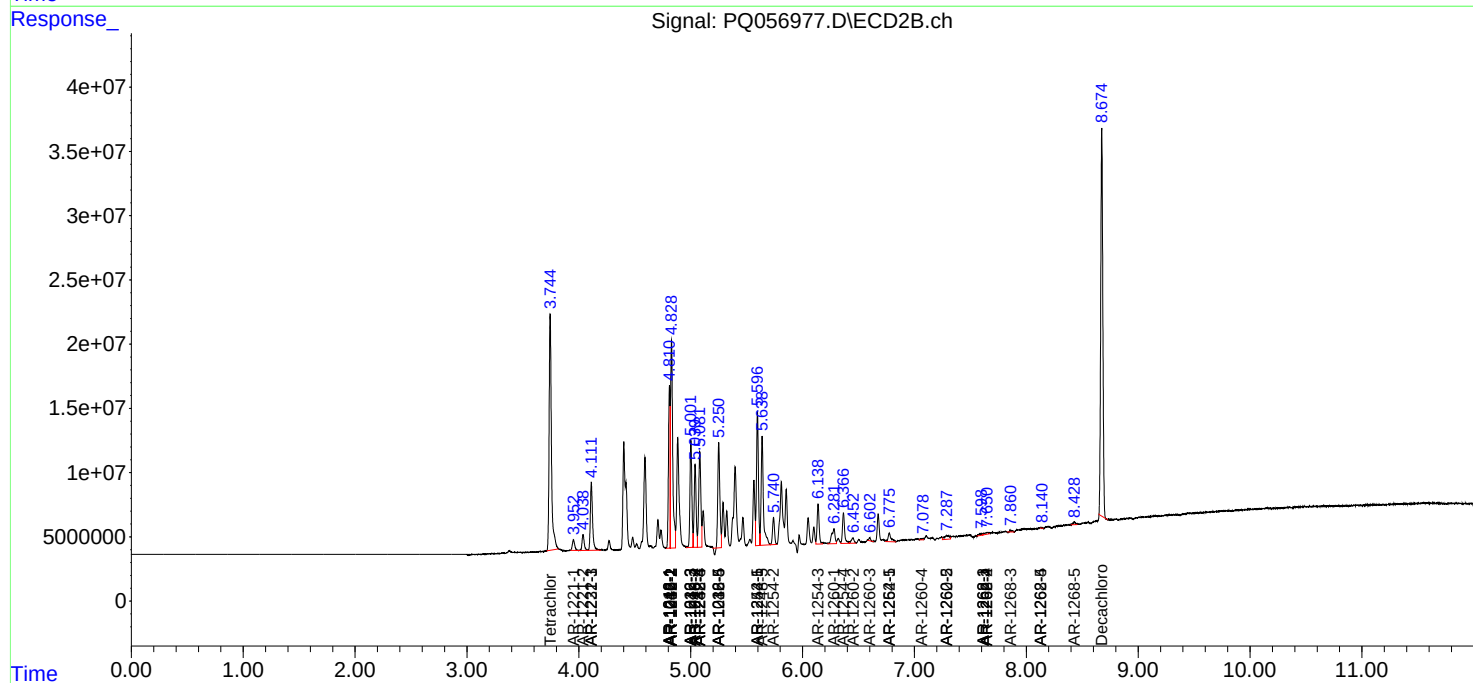
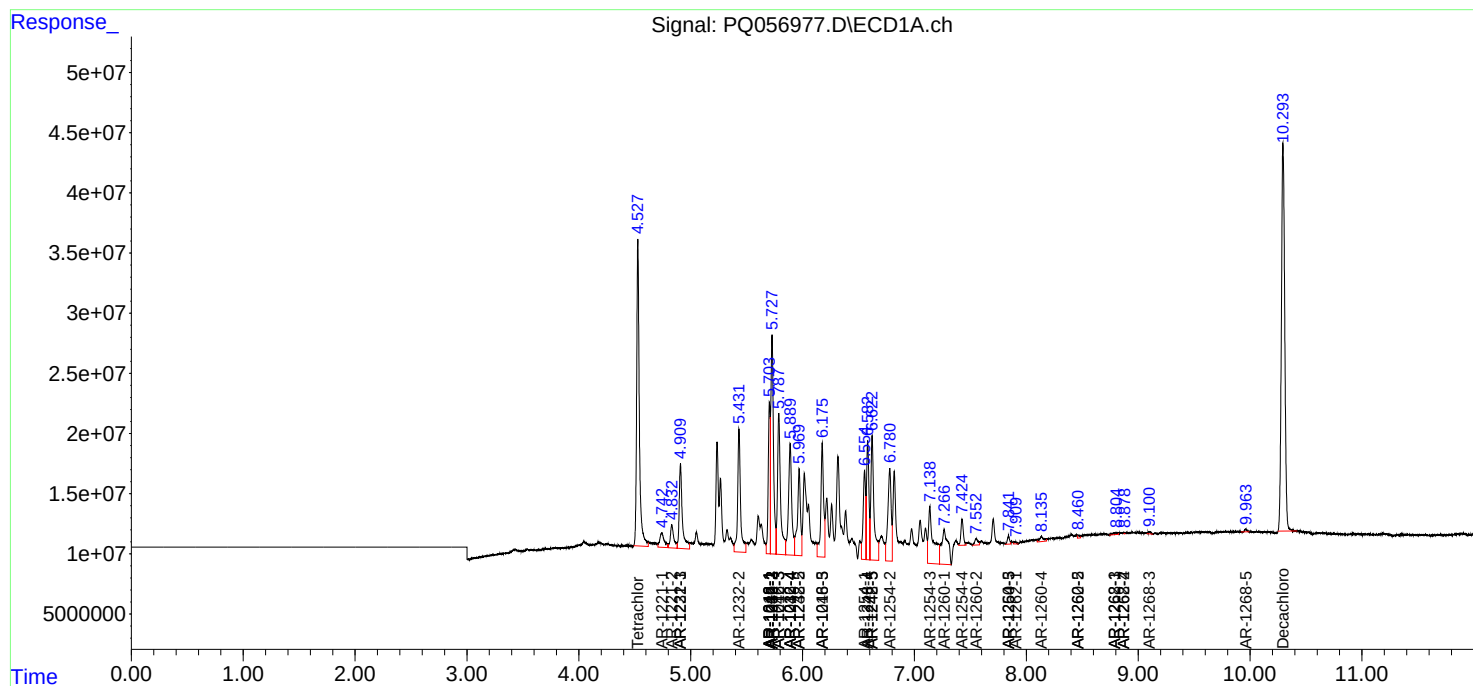
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.879	7.648	374699	3702043	0.178	2.201 #
43) L9	AR-1268-3	9.102	7.860	2945201	1807023	1.645	1.412
44) L9	AR-1268-4	0.000	8.136	0	434497	N.D.	0.789 #
45) L9	AR-1268-5	9.960	8.429	3006801	2845537	0.509	0.637 #

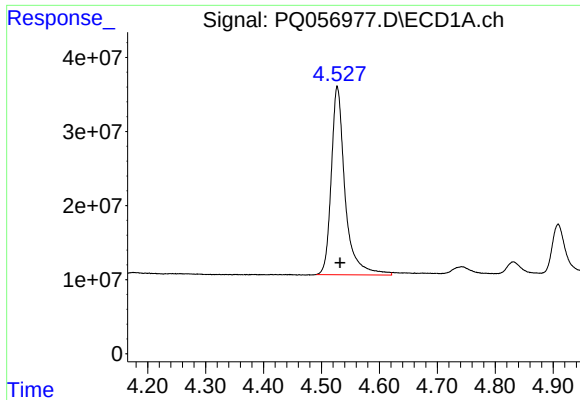
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 14 Apr 2022 19:07
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Apr 15 01:12:04 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

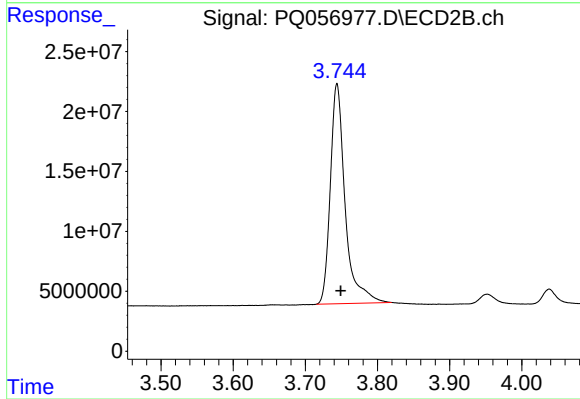
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





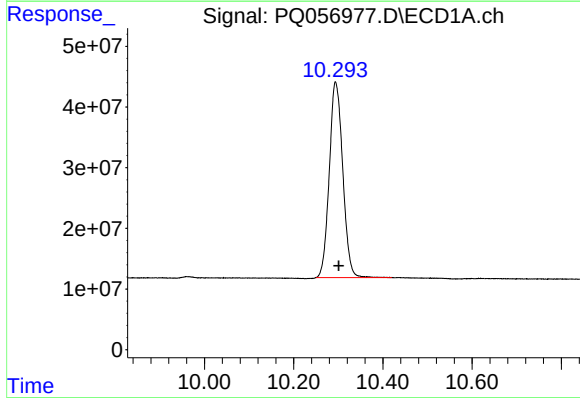
#1 Tetrachloro-m-xylene

R.T.: 4.527 min
Delta R.T.: -0.005 min
Response: 420719940
Conc: 23.62 ng/ml



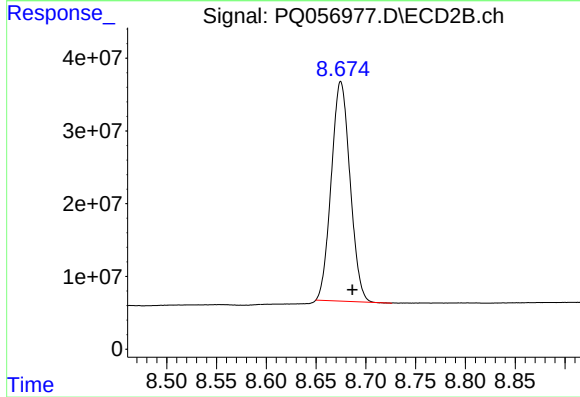
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.005 min
Response: 262753577
Conc: 24.49 ng/ml



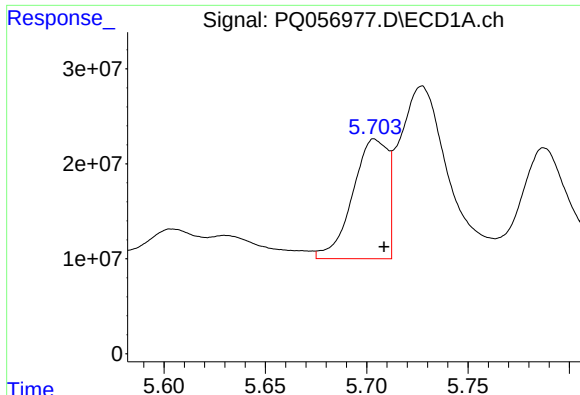
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: -0.007 min
Response: 674717852
Conc: 46.21 ng/ml



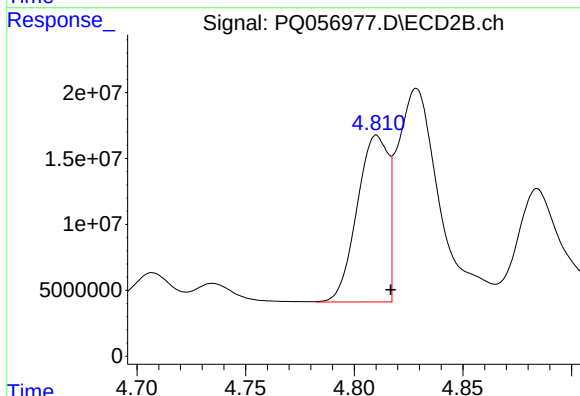
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.012 min
Response: 395988047
Conc: 38.38 ng/ml



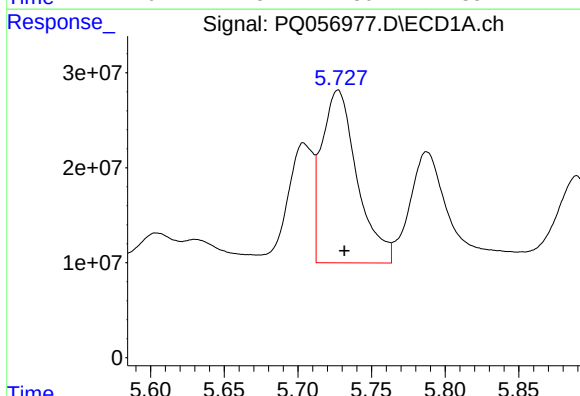
#3 AR-1016-1

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 152233824
Conc: 358.92 ng/ml



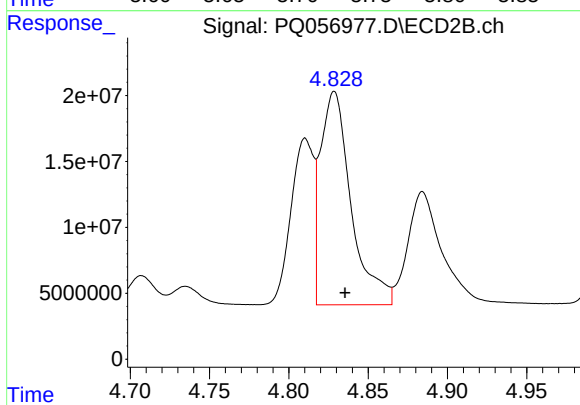
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.006 min
Response: 125480003
Conc: 376.99 ng/ml



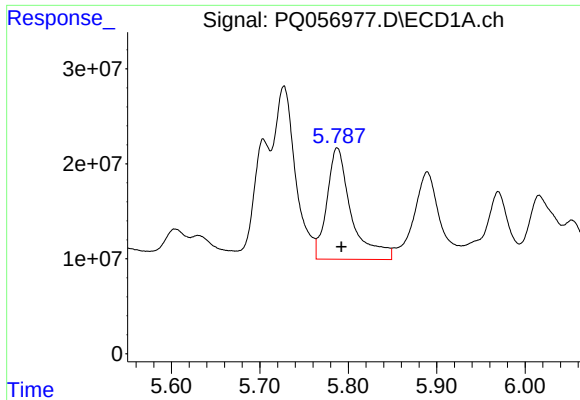
#4 AR-1016-2

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 303417772
Conc: 354.75 ng/ml



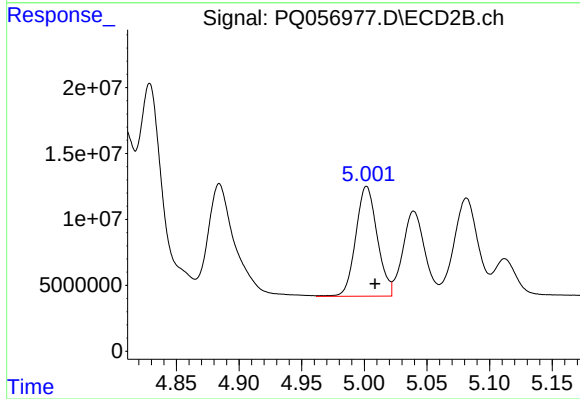
#4 AR-1016-2

R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 218392594
Conc: 364.72 ng/ml



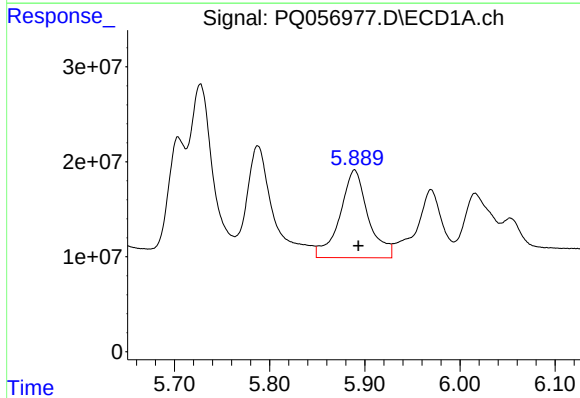
#5 AR-1016-3

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 225752577
Conc: 407.22 ng/ml



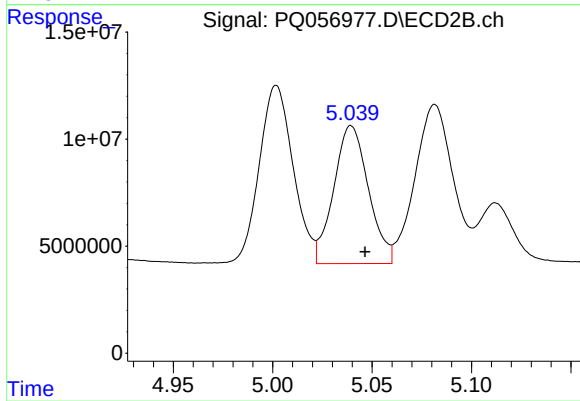
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 99609013
Conc: 370.52 ng/ml



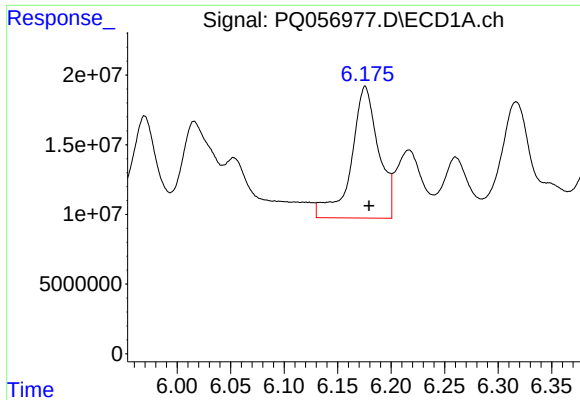
#6 AR-1016-4

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 190673037
Conc: 446.27 ng/ml



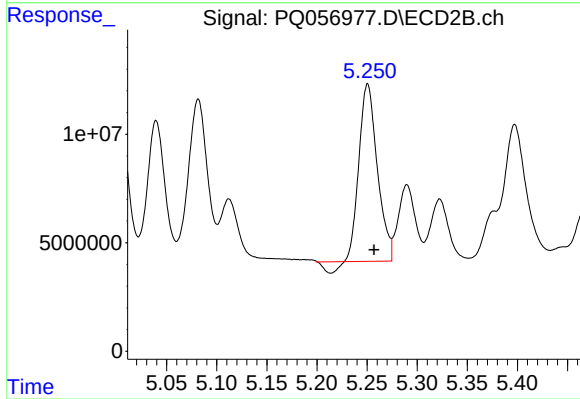
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 78329565
Conc: 344.01 ng/ml



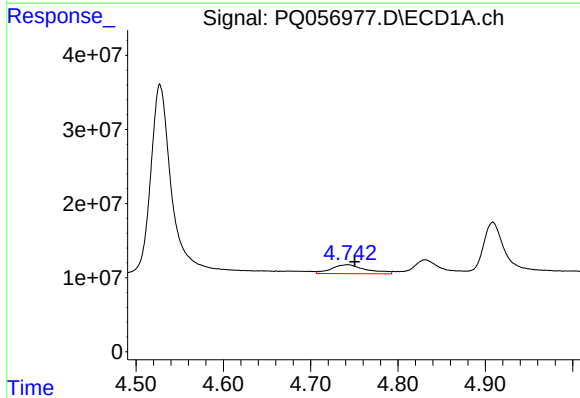
#7 AR-1016-5

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 168014779
Conc: 425.33 ng/ml



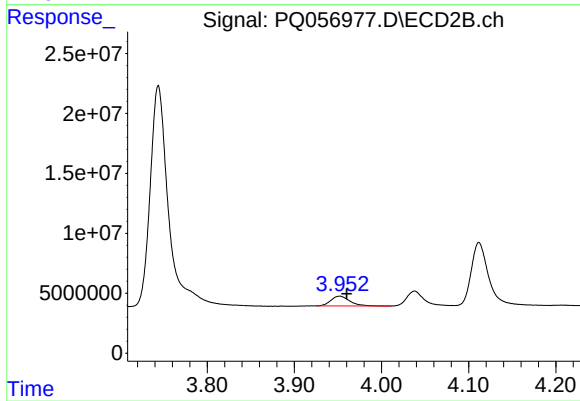
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 101003372
Conc: 351.86 ng/ml



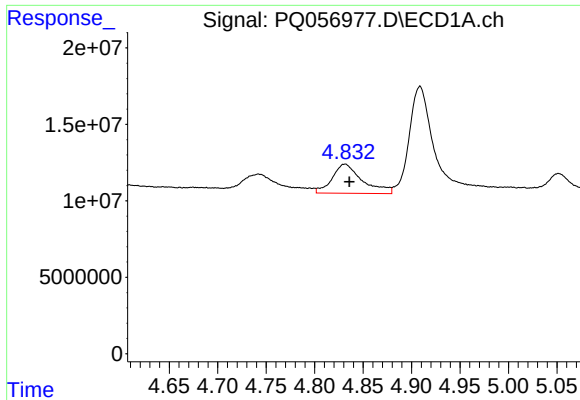
#8 AR-1221-1

R.T.: 4.742 min
Delta R.T.: -0.009 min
Response: 33253987
Conc: 190.82 ng/ml



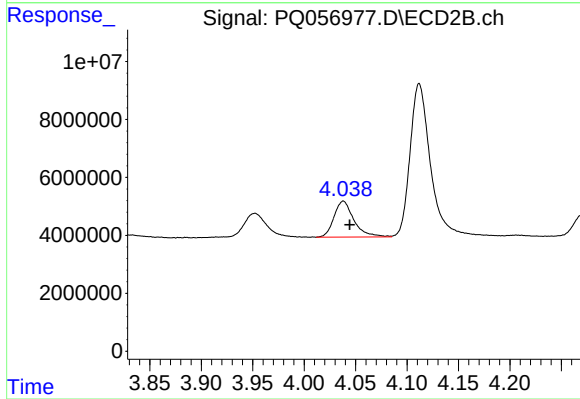
#8 AR-1221-1

R.T.: 3.952 min
Delta R.T.: -0.008 min
Response: 12342361
Conc: 108.17 ng/ml



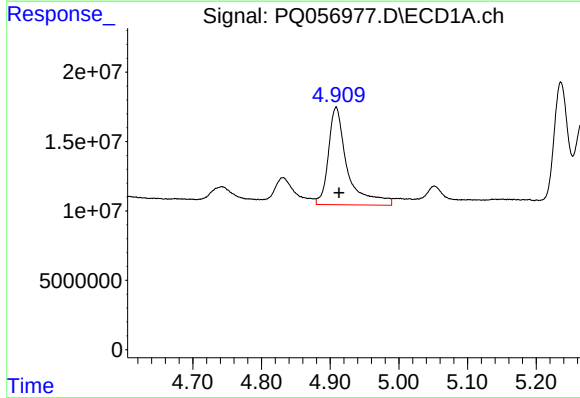
#9 AR-1221-2

R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 41551121
Conc: 338.45 ng/ml



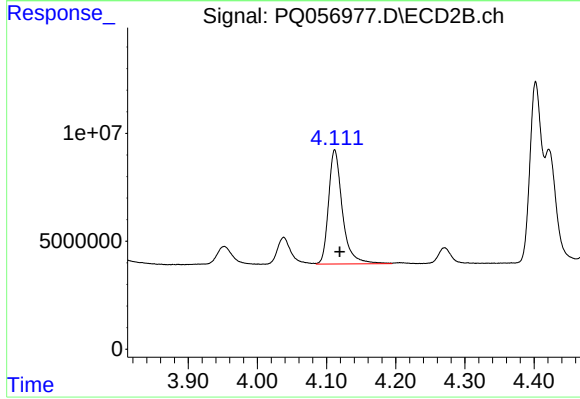
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 16861763
Conc: 212.99 ng/ml



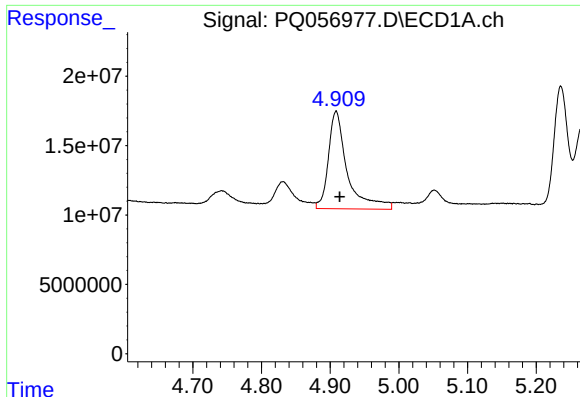
#10 AR-1221-3

R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 135069464
Conc: 323.33 ng/ml



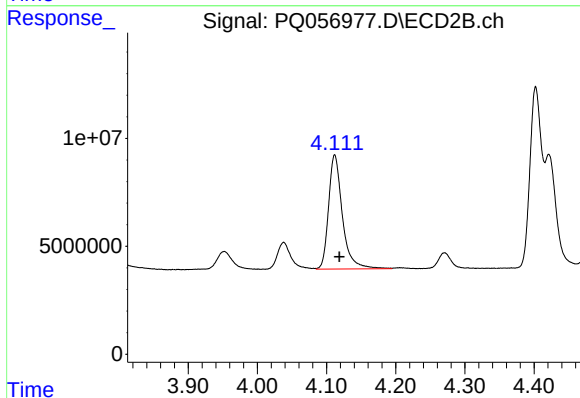
#10 AR-1221-3

R.T.: 4.112 min
Delta R.T.: -0.007 min
Response: 73469543
Conc: 264.88 ng/ml



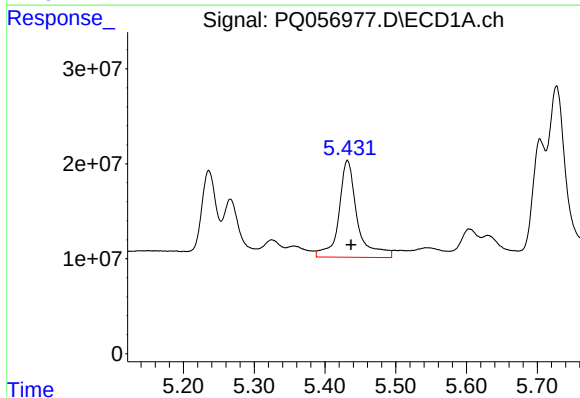
#11 AR-1232-1

R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 135069464
Conc: 384.92 ng/ml



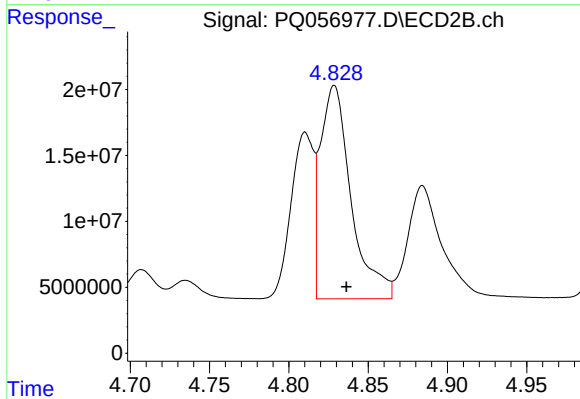
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: -0.007 min
Response: 73469543
Conc: 322.99 ng/ml



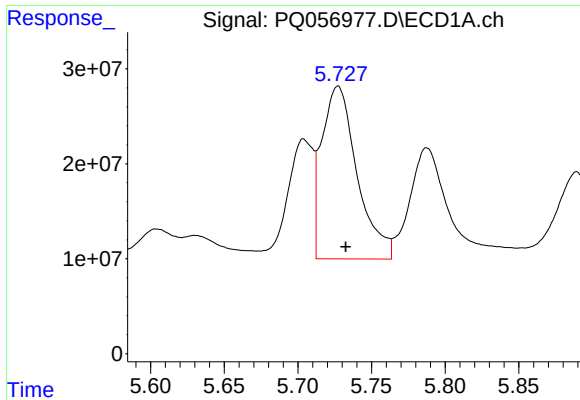
#12 AR-1232-2

R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 184702851
Conc: 734.97 ng/ml



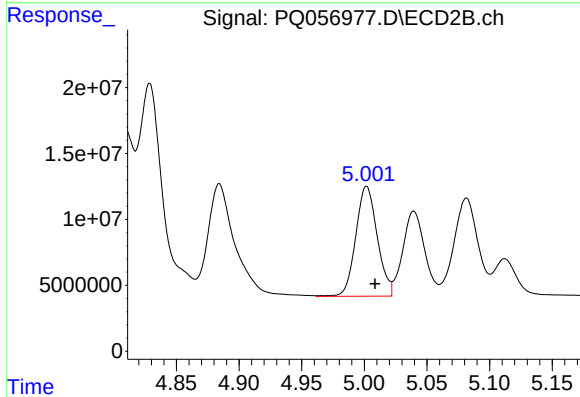
#12 AR-1232-2

R.T.: 4.829 min
Delta R.T.: -0.008 min
Response: 218392594
Conc: 927.25 ng/ml



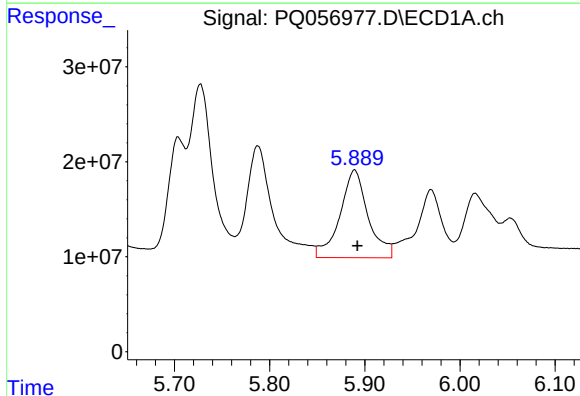
#13 AR-1232-3

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 303417772
Conc: 849.98 ng/ml



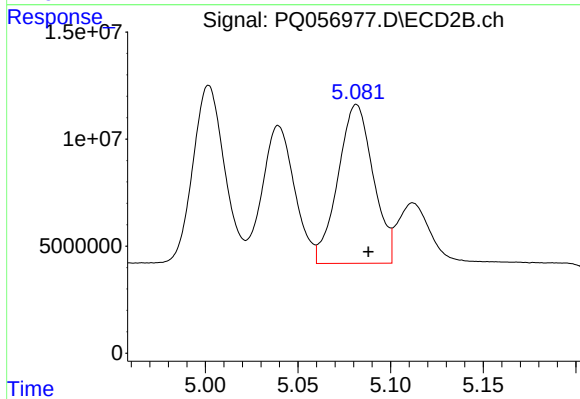
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 99609013
Conc: 857.87 ng/ml



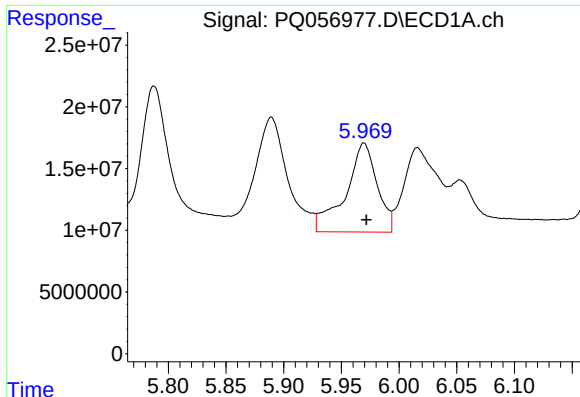
#14 AR-1232-4

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 190673037
Conc: 1040.63 ng/ml



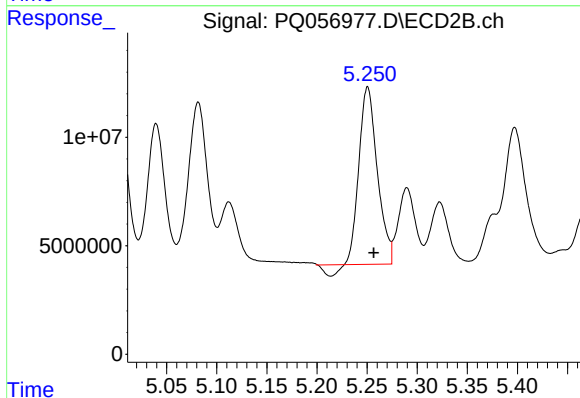
#14 AR-1232-4

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 98402031
Conc: 1009.41 ng/ml



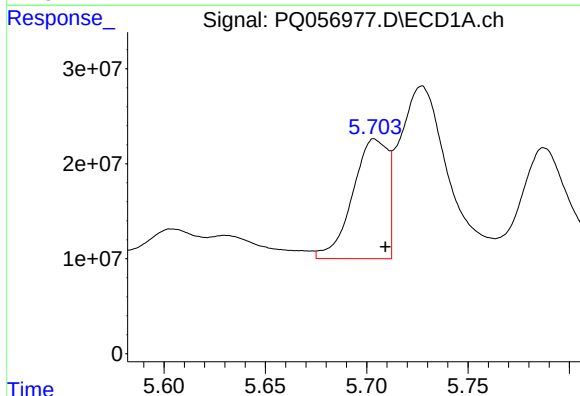
#15 AR-1232-5

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 137499710
Conc: 480.88 ng/ml



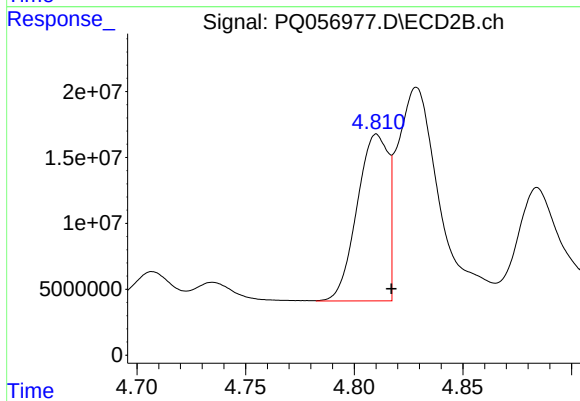
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 101003372
Conc: 983.14 ng/ml



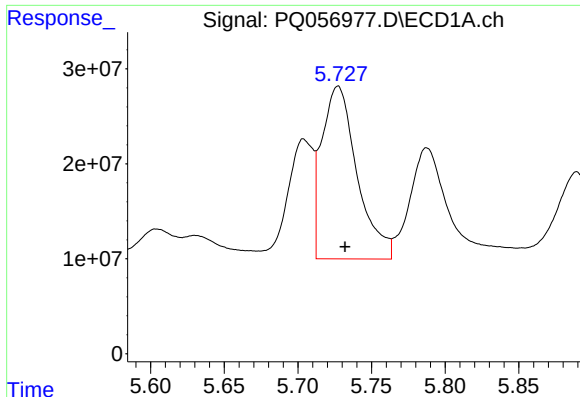
#16 AR-1242-1

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 152233824
Conc: 390.98 ng/ml



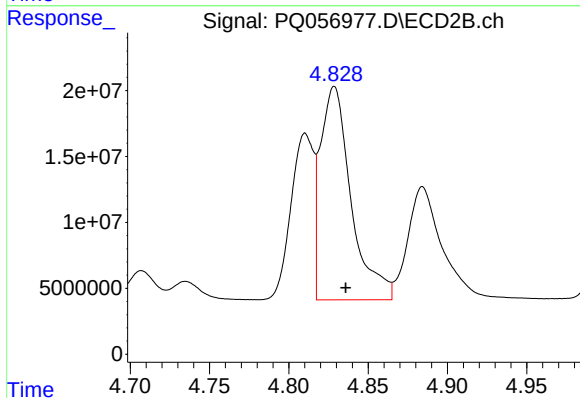
#16 AR-1242-1

R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 125480003
Conc: 440.50 ng/ml



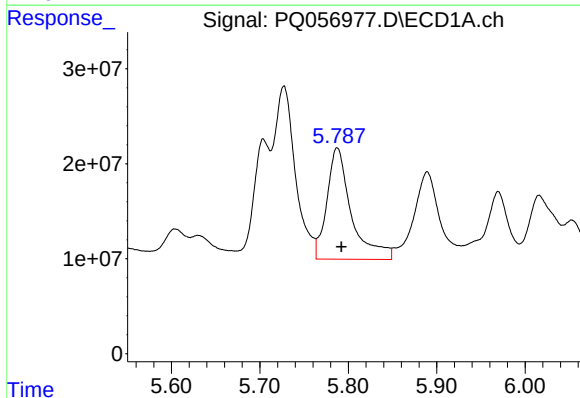
#17 AR-1242-2

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 303417772
Conc: 395.57 ng/ml



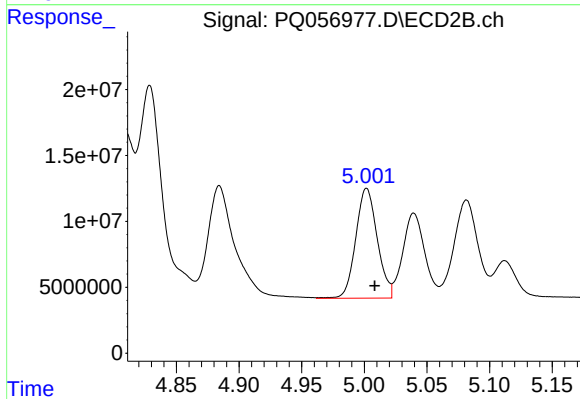
#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 218392594
Conc: 431.86 ng/ml



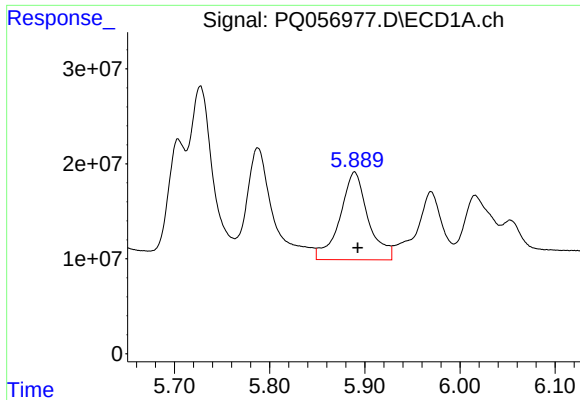
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 225752577
Conc: 445.18 ng/ml



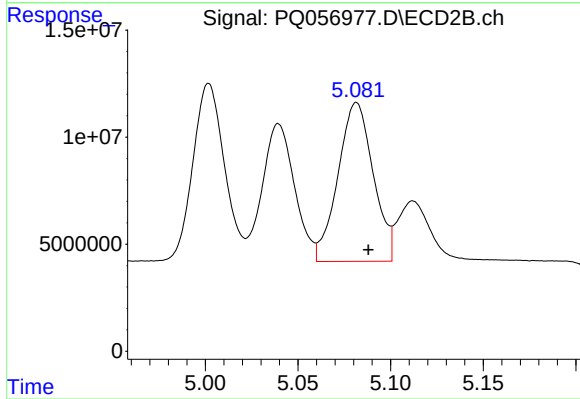
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 99609013
Conc: 437.58 ng/ml



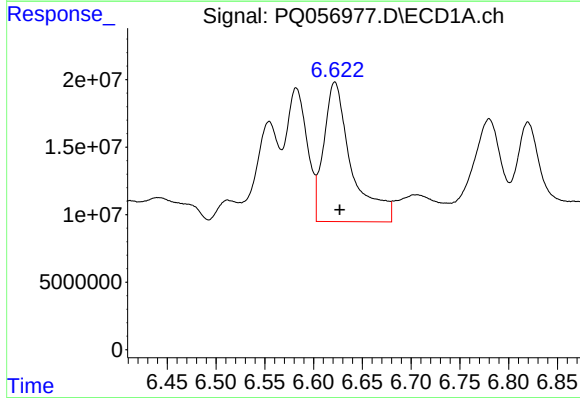
#19 AR-1242-4

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 190673037
Conc: 488.78 ng/ml



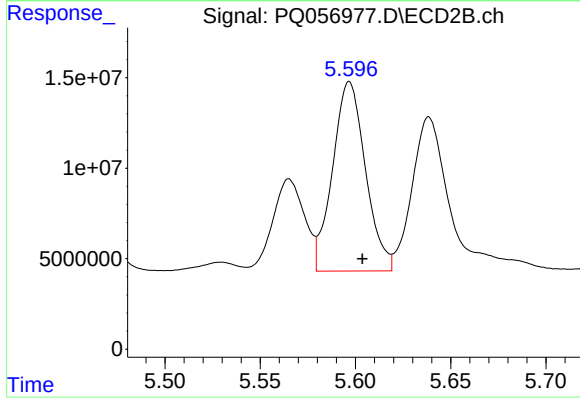
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 98402031
Conc: 430.38 ng/ml



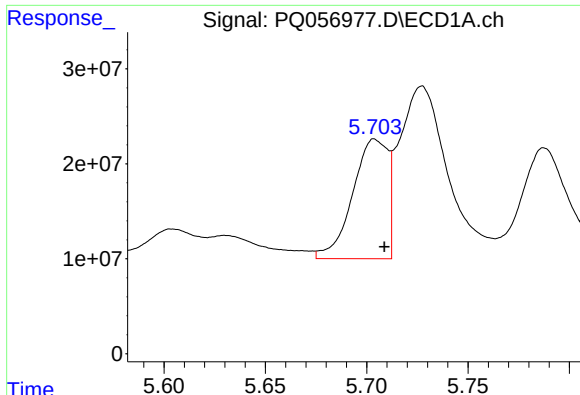
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 204069916
Conc: 516.28 ng/ml



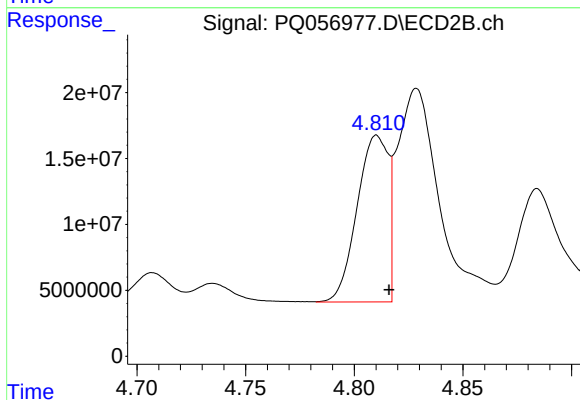
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: -0.007 min
Response: 125881768
Conc: 421.50 ng/ml



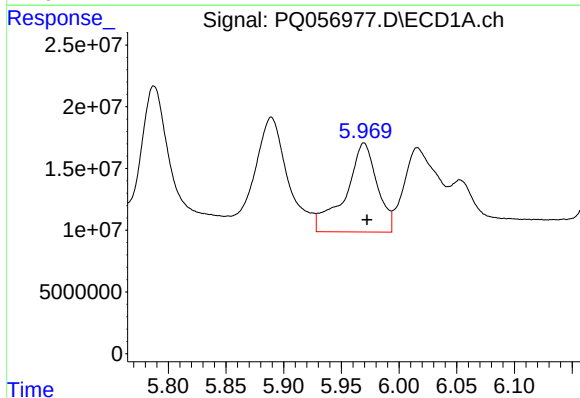
#21 AR-1248-1

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 152233824
Conc: 518.40 ng/ml



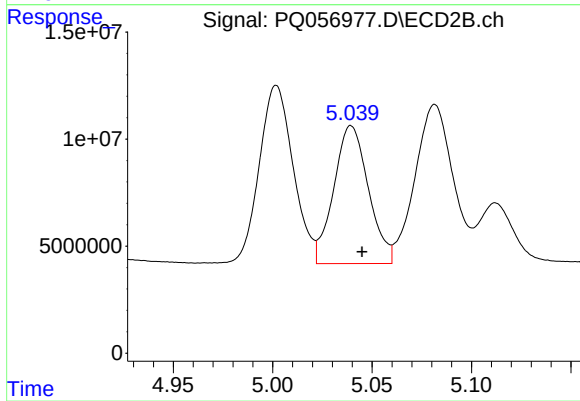
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: -0.006 min
Response: 125480003
Conc: 562.19 ng/ml



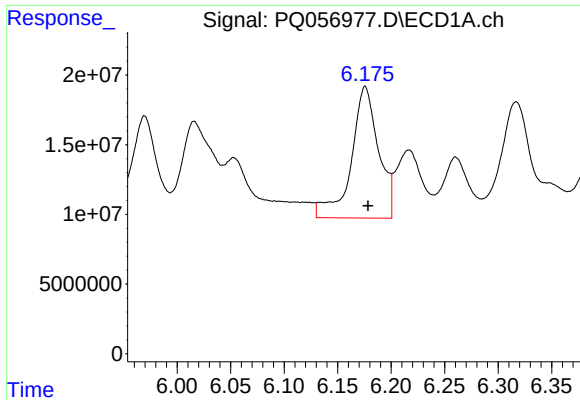
#22 AR-1248-2

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 137499710
Conc: 256.16 ng/ml



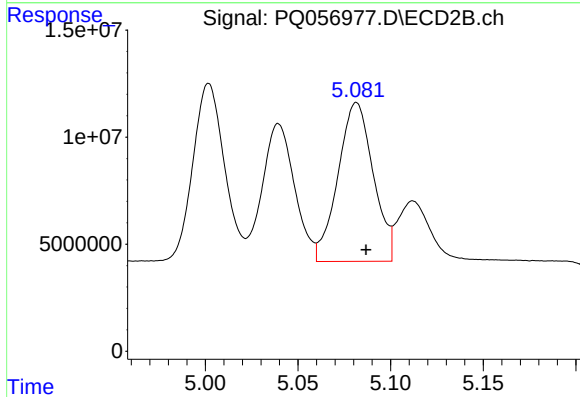
#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 78329565
Conc: 234.95 ng/ml



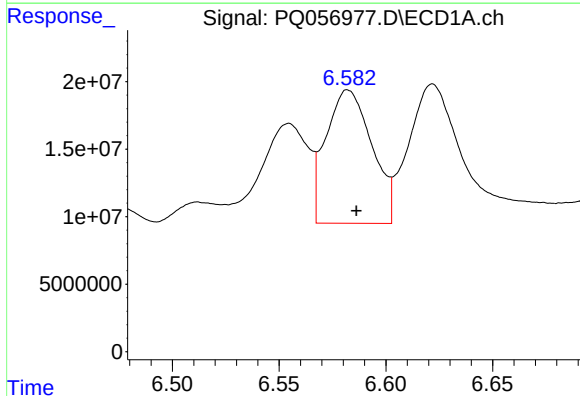
#23 AR-1248-3

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 168014779
Conc: 267.26 ng/ml



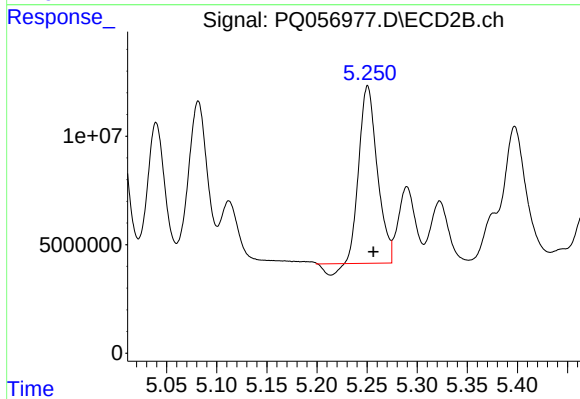
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 98402031
Conc: 280.85 ng/ml



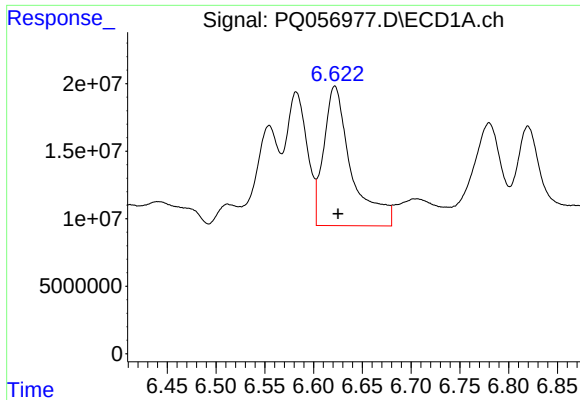
#24 AR-1248-4

R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 148044209
Conc: 226.31 ng/ml



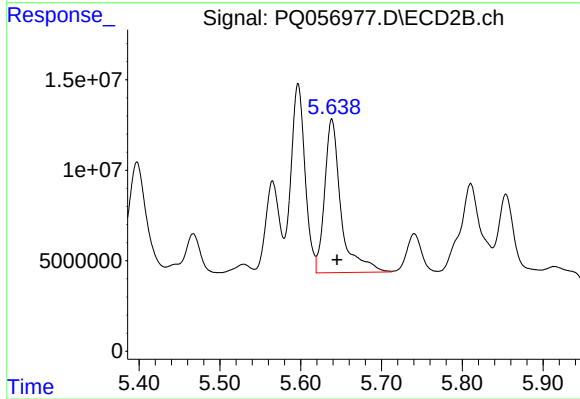
#24 AR-1248-4

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 101003372
Conc: 241.78 ng/ml



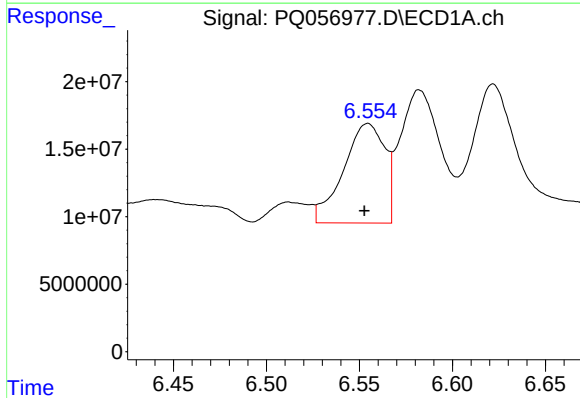
#25 AR-1248-5

R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 204069916
Conc: 293.79 ng/ml



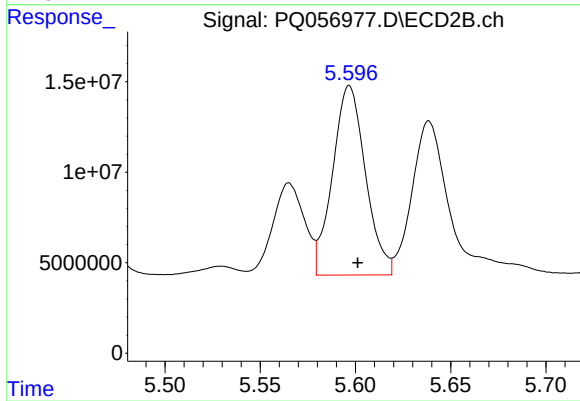
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 120178796
Conc: 268.13 ng/ml



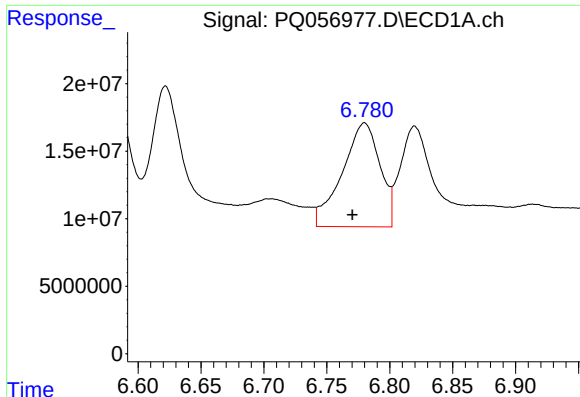
#26 AR-1254-1

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 114041138
Conc: 177.14 ng/ml



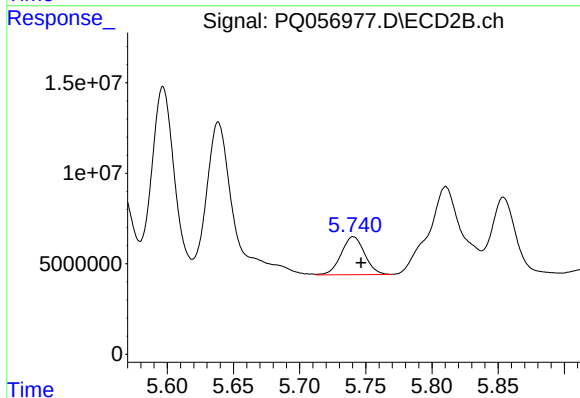
#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 125881768
Conc: 188.77 ng/ml



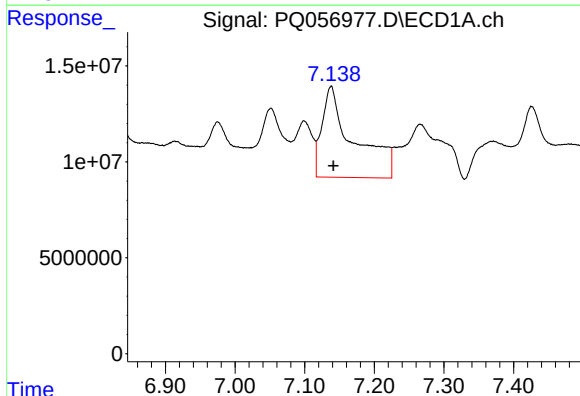
#27 AR-1254-2

R.T.: 6.780 min
Delta R.T.: 0.010 min
Response: 160876869
Conc: 161.28 ng/ml



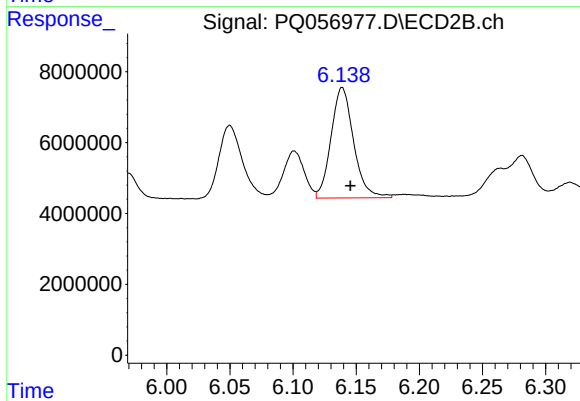
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 25943989
Conc: 47.25 ng/ml



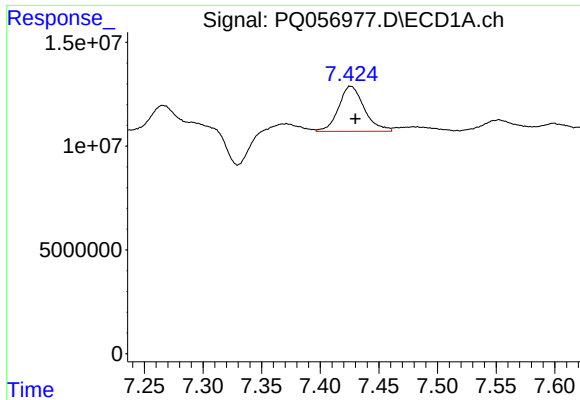
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 149790159
Conc: 135.25 ng/ml



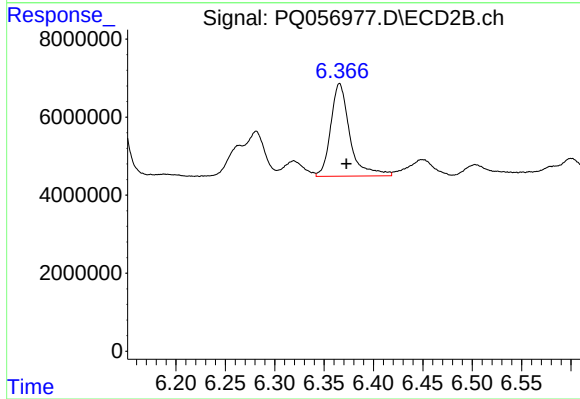
#28 AR-1254-3

R.T.: 6.139 min
Delta R.T.: -0.007 min
Response: 38853678
Conc: 41.81 ng/ml



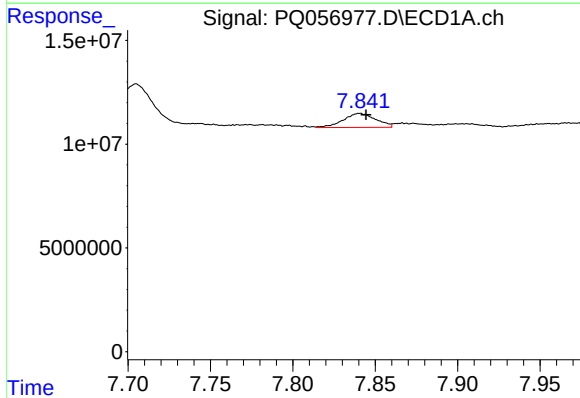
#29 AR-1254-4

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 33140178
Conc: 45.24 ng/ml



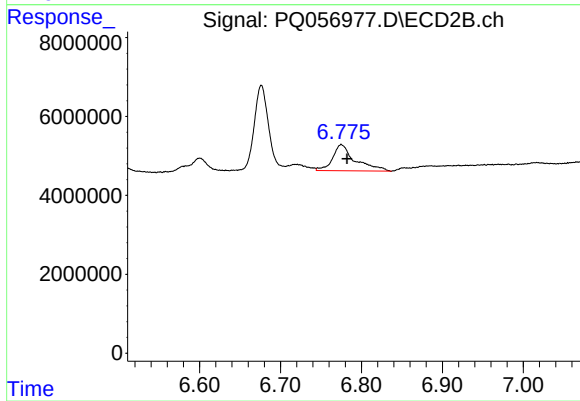
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: -0.007 min
Response: 31946679
Conc: 47.24 ng/ml



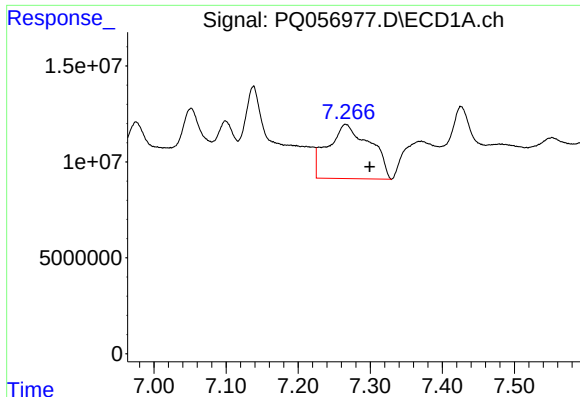
#30 AR-1254-5

R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 9294879
Conc: 10.99 ng/ml



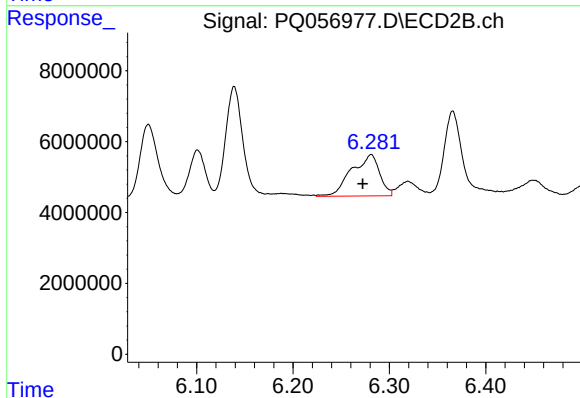
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 12821292
Conc: 15.69 ng/ml



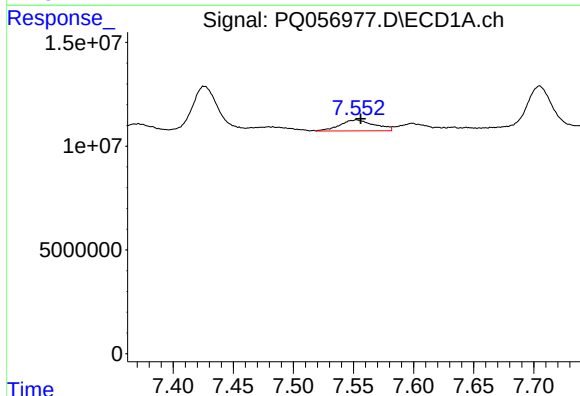
#31 AR-1260-1

R.T.: 7.266 min
Delta R.T.: -0.033 min
Response: 115546400
Conc: 180.32 ng/ml



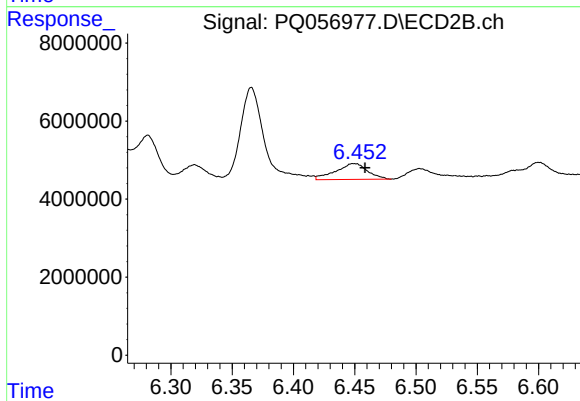
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: 0.009 min
Response: 23687844
Conc: 43.36 ng/ml



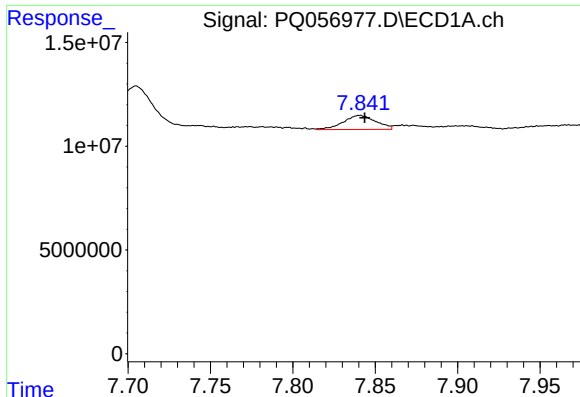
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 10633932
Conc: 14.43 ng/ml



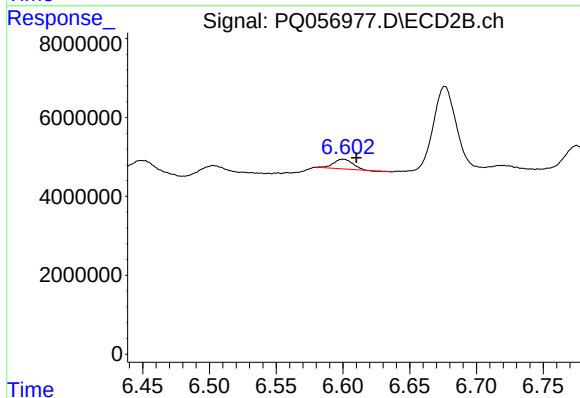
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 7331091
Conc: 11.02 ng/ml



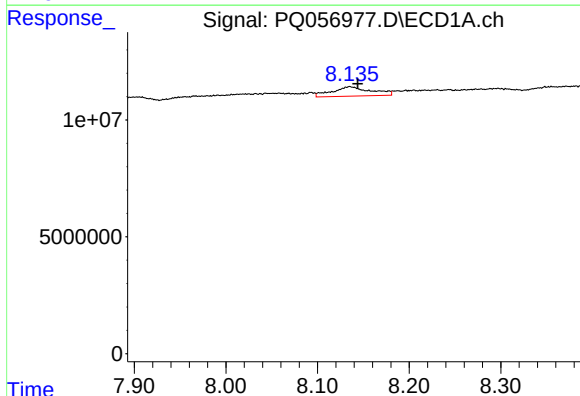
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 9294879
Conc: 9.97 ng/ml



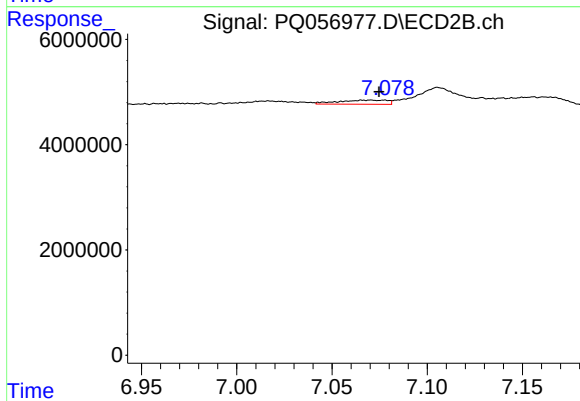
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: -0.010 min
Response: 2430675
Conc: 3.93 ng/ml



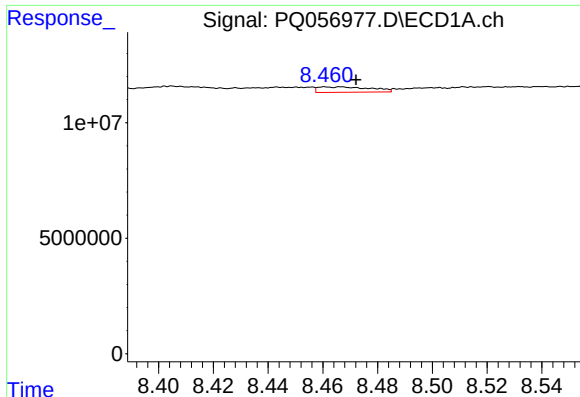
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 11901476
Conc: 17.24 ng/ml



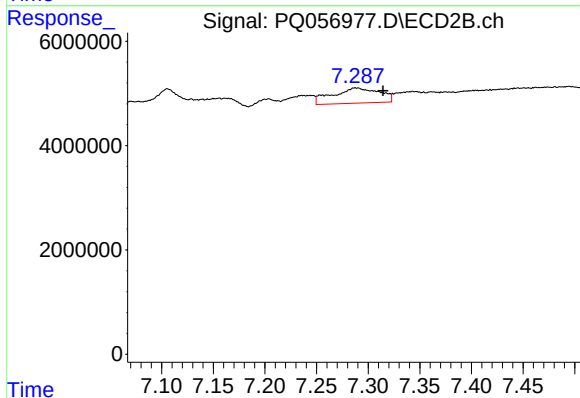
#34 AR-1260-4

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 1417618
Conc: 2.68 ng/ml



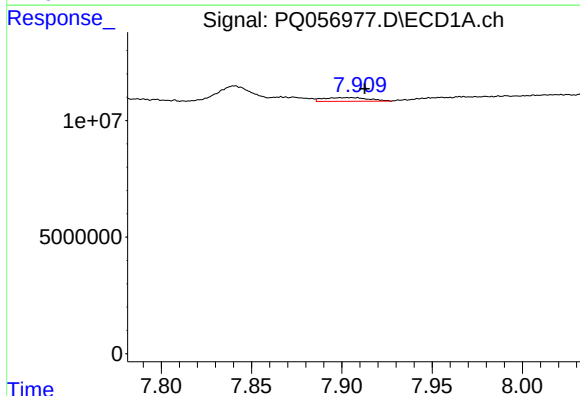
#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: -0.011 min
Response: 3110752
Conc: 2.24 ng/ml



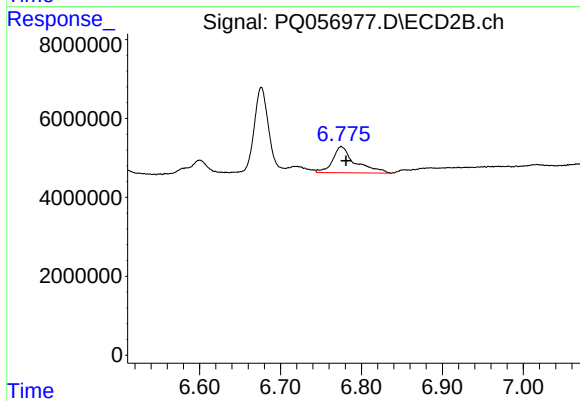
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.027 min
Response: 9176545
Conc: 7.01 ng/ml



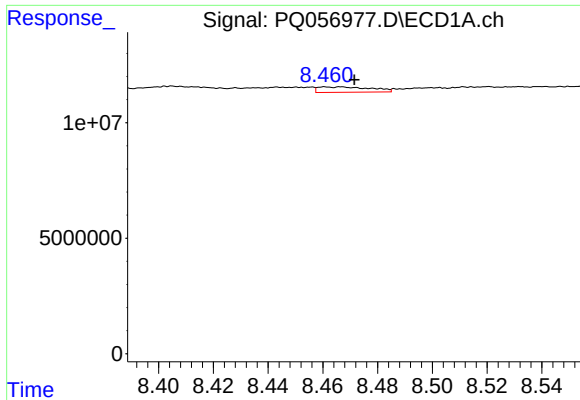
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: -0.009 min
Response: 2784260
Conc: 2.78 ng/ml



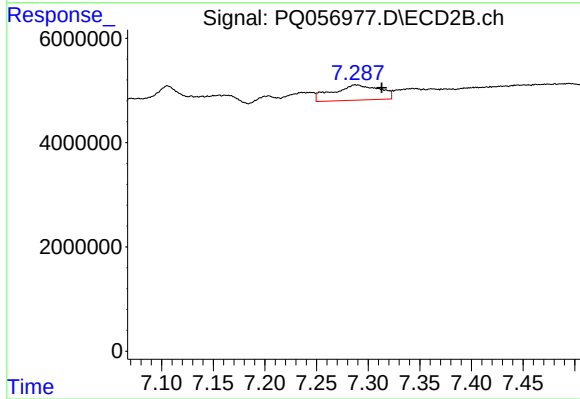
#36 AR-1262-1

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 12821292
Conc: 30.28 ng/ml



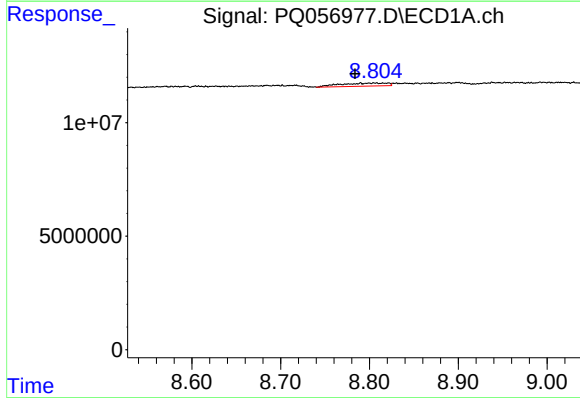
#37 AR-1262-2

R.T.: 8.461 min
Delta R.T.: -0.011 min
Response: 3110752
Conc: 1.69 ng/ml



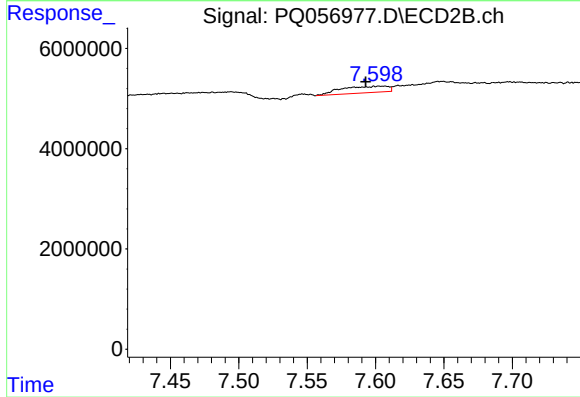
#37 AR-1262-2

R.T.: 7.288 min
Delta R.T.: -0.025 min
Response: 9176545
Conc: 5.75 ng/ml



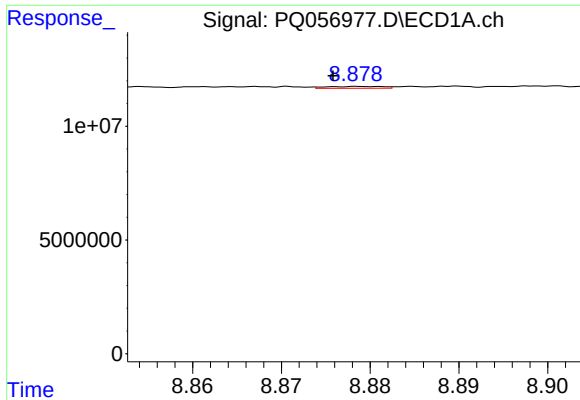
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: 0.006 min
Response: 4988067
Conc: 6.18 ng/ml



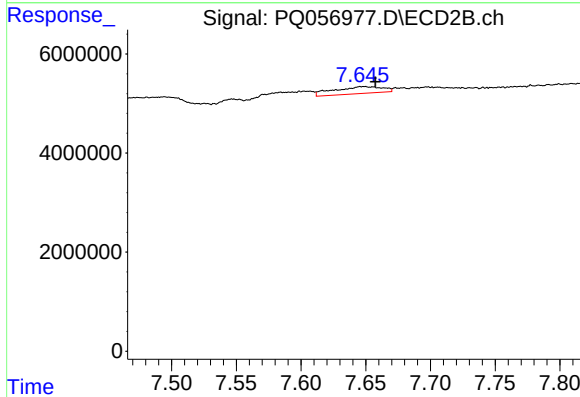
#38 AR-1262-3

R.T.: 7.606 min
Delta R.T.: 0.013 min
Response: 3062940
Conc: 4.77 ng/ml



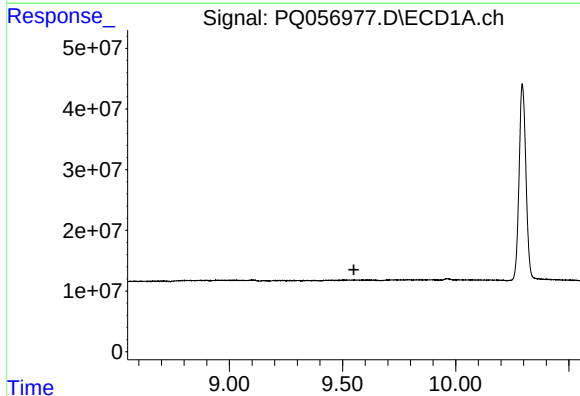
#39 AR-1262-4

R.T.: 8.879 min
Delta R.T.: 0.004 min
Response: 374699
Conc: 0.63 ng/ml



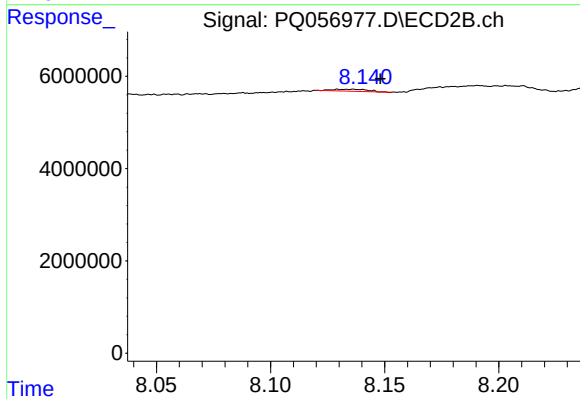
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 3702043
Conc: 3.14 ng/ml



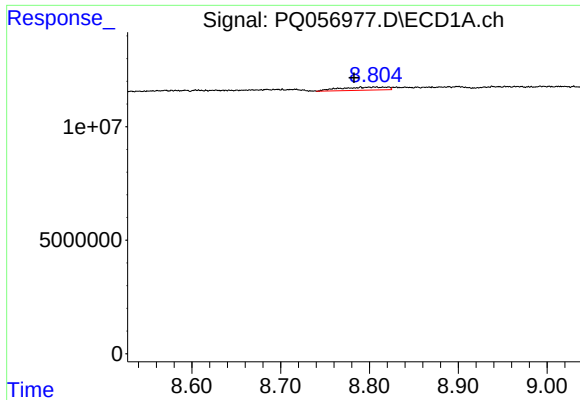
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.550 min
Response: 0
Conc: N.D.



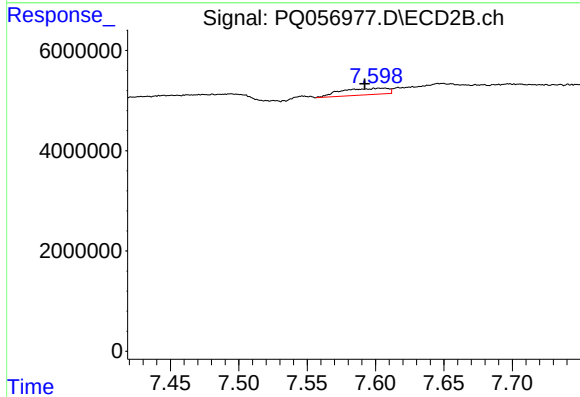
#40 AR-1262-5

R.T.: 8.136 min
Delta R.T.: -0.012 min
Response: 434497
Conc: 0.87 ng/ml



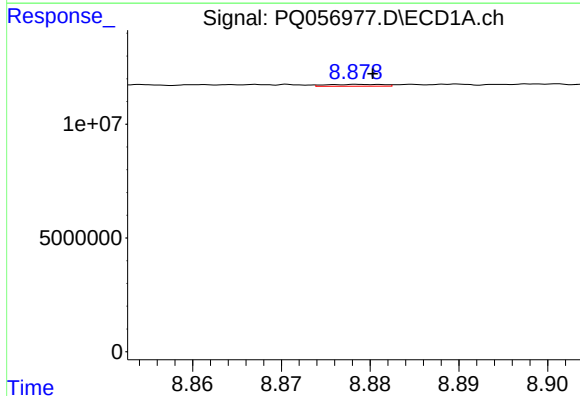
#41 AR-1268-1

R.T.: 8.790 min
Delta R.T.: 0.007 min
Response: 4988067
Conc: 2.30 ng/ml



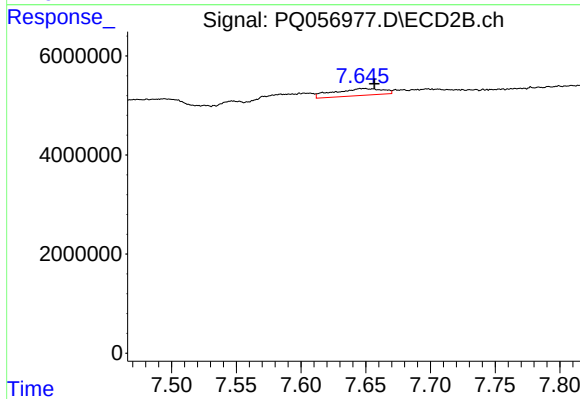
#41 AR-1268-1

R.T.: 7.606 min
Delta R.T.: 0.014 min
Response: 3062940
Conc: 1.66 ng/ml



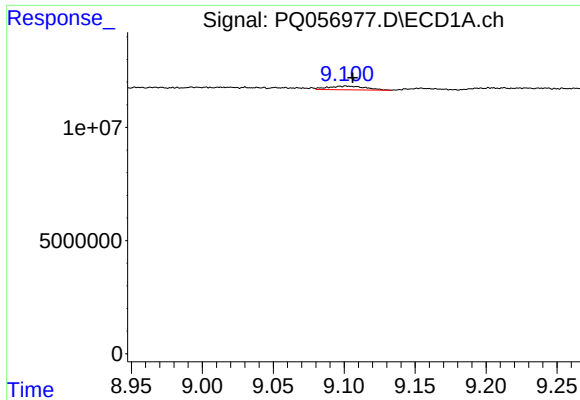
#42 AR-1268-2

R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 374699
Conc: 0.18 ng/ml



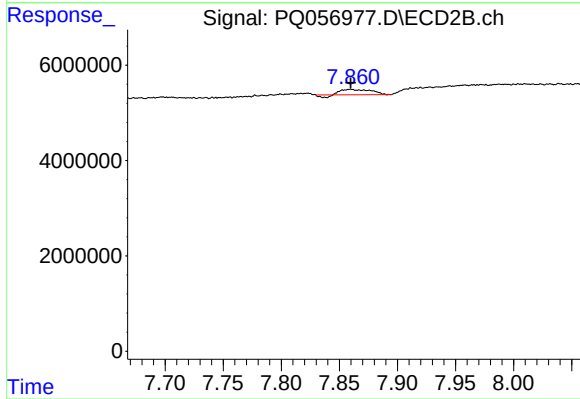
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.008 min
Response: 3702043
Conc: 2.20 ng/ml



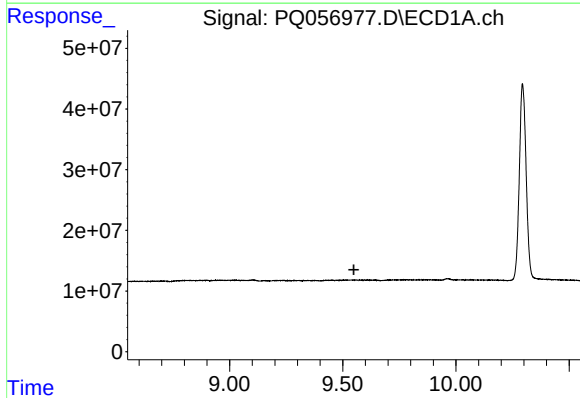
#43 AR-1268-3

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 2945201
Conc: 1.65 ng/ml



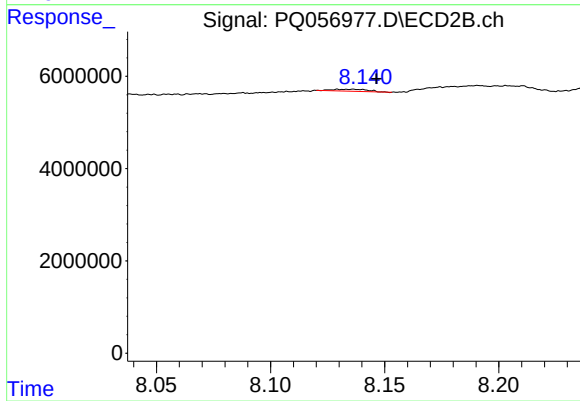
#43 AR-1268-3

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 1807023
Conc: 1.41 ng/ml



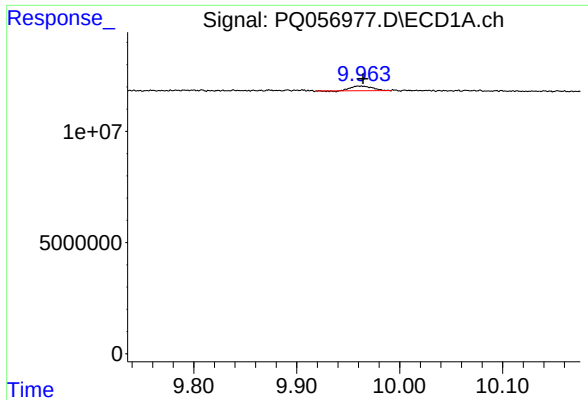
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.549 min
Response: 0
Conc: N.D.



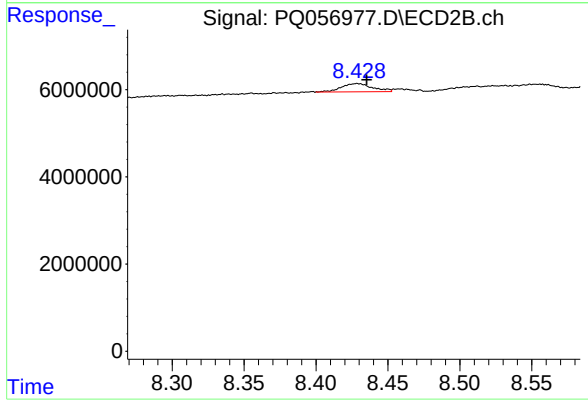
#44 AR-1268-4

R.T.: 8.136 min
Delta R.T.: -0.010 min
Response: 434497
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.960 min
Delta R.T.: -0.004 min
Response: 3006801
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 2845537
Conc: 0.64 ng/ml