Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 05:24
Operator : YP\AJ
Sample : 05416-13
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:41:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 2023
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...	3.457	2.774	71286981	77104935	16.069	16.411	
2)	SA Decachlor...	8.690	7.570	42215008	52604696	14.624	14.763	
	Target Compounds							
3)	L1 AR-1016-1	4.529f	3.850f	7870129	33778107	59.040	250.311	#
4)	L1 AR-1016-2	4.529f	3.850f	7870129	33778107	38.454	169.857	#
5)	L1 AR-1016-3	4.715f	3.997f	39084592	25416192	304.500	243.458	
6)	L1 AR-1016-4	4.760	3.997	12006560	25416192	114.518	290.318	#
7)	L1 AR-1016-5	4.973f	4.209	578351	6792969	5.617	64.227	#
8)	L2 AR-1221-1	3.644	3.044f	5112087	1524920	97.040	26.992	#
9)	L2 AR-1221-2	3.740	3.044	1192508	1524920	35.158	39.586	
10)	L2 AR-1221-3	3.814	0.000	806942	0	6.969	N.D.	#
11)	L3 AR-1232-1	3.814	0.000	806942	0	8.387	N.D.	#
12)	L3 AR-1232-2	4.312	3.850f	7270531	33778107	147.795	366.769	#
13)	L3 AR-1232-3	4.529f	3.997f	7870129	25416192	85.645	539.304	#
14)	L3 AR-1232-4	4.760	4.045	12006560	6303959	255.523	157.157	#
15)	L3 AR-1232-5	4.816	4.209	6290733	6792969	185.187	148.006	
16)	L4 AR-1242-1	4.529f	3.850f	7870129	33778107	70.636	295.136	#
17)	L4 AR-1242-2	4.529f	3.850f	7870129	33778107	45.459	198.579	#
18)	L4 AR-1242-3	4.715f	3.997f	39084592	25416192	356.023	288.539	
19)	L4 AR-1242-4	4.760	4.045	12006560	6303959	133.502	76.229	#
20)	L4 AR-1242-5	5.465	4.541	4374420	20412534	46.993	196.560	#
21)	L5 AR-1248-1	4.529f	3.850f	7870129	33778107	88.640	372.956	#
22)	L5 AR-1248-2	4.816	3.997	6290733	25416192	48.105	190.884	#
23)	L5 AR-1248-3	4.973f	4.045	578351	6303959	3.738	49.915	#
24)	L5 AR-1248-4	5.465f	4.209	4374420	6792969	26.128	44.896	#
25)	L5 AR-1248-5	5.465	4.573	4374420	21708784	26.269	148.325	#
26)	L6 AR-1254-1	5.465f	4.541	4374420	20412534	25.426	93.333	#
27)	L6 AR-1254-2	5.658f	4.689	12835101	39341129	47.834	207.519	#
28)	L6 AR-1254-3	5.979	5.019f	7912796	34863725	28.683	117.797	#
29)	L6 AR-1254-4	6.323f	5.338f	1108406	6374334	5.606	33.734	#
30)	L6 AR-1254-5	6.677	5.712	2519195	4908917	11.529	17.994	#
31)	L7 AR-1260-1	6.134	5.199	349307	30916770	1.747	155.052	#
32)	L7 AR-1260-2	6.404	5.395	2504114	3559798	10.735	14.883	#
33)	L7 AR-1260-3	6.754	5.514	3390766	2331555	20.119	10.196	#
34)	L7 AR-1260-4	6.980	6.035	2886192	6024960	14.851	30.964	#
35)	L7 AR-1260-5	7.323	6.249	6456849	1511865	17.743	3.362	#
36)	L8 AR-1262-1	6.754	5.761	3390766	3583420	12.701	12.720	
37)	L8 AR-1262-2	7.323	6.249	6456849	1511865	14.896	2.915	#
38)	L8 AR-1262-3	7.518f	6.553	151086	8631778	0.520	40.621	#
39)	L8 AR-1262-4	7.622	6.553	1200651	8631778	5.386	21.054	#
40)	L8 AR-1262-5	8.152	7.040f	1576294	689747	10.778	2.710	#
41)	L9 AR-1268-1	7.518f	6.553	151086	8631778	0.301	14.214	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 05:24
Operator : YP\AJ
Sample : 05416-13
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:41:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 2023
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

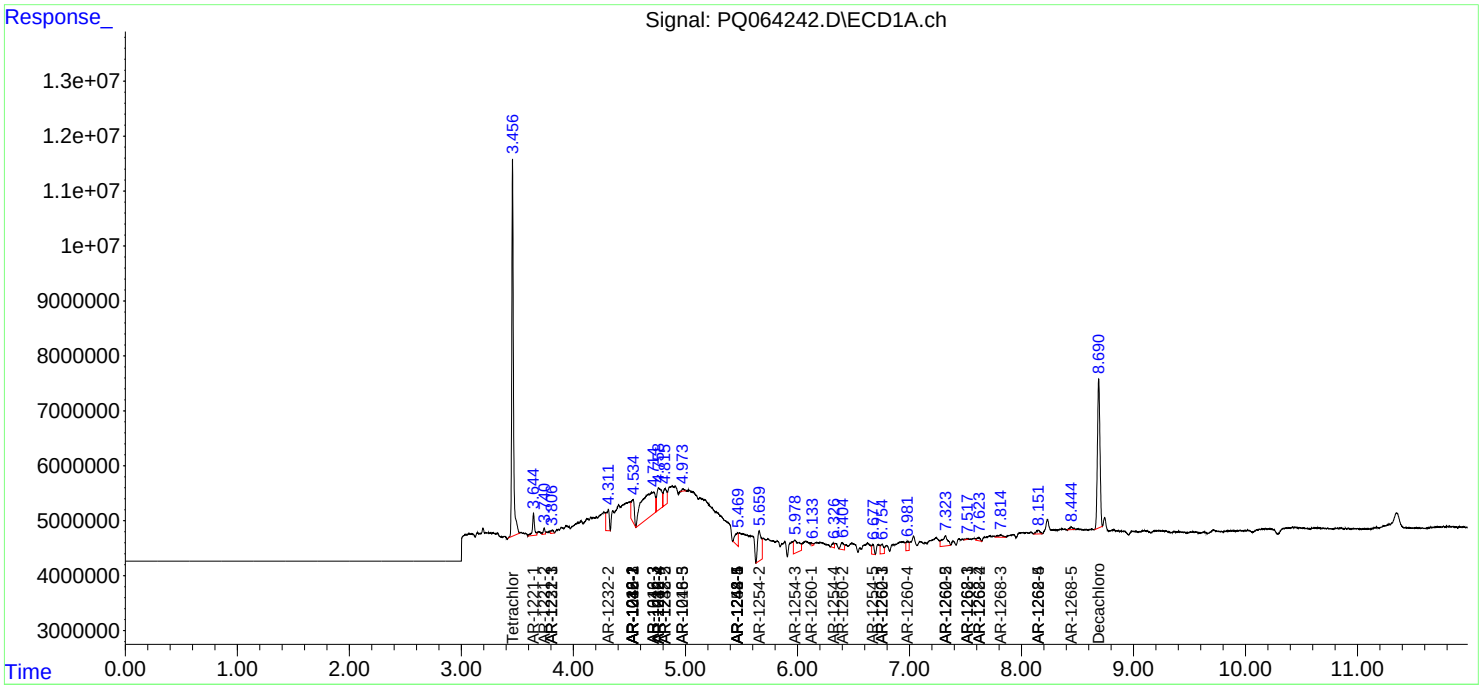
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	7.622	6.553f	1200651	8631778	2.656	15.303	#
43)	L9 AR-1268-3	7.814	6.797	1306969	3118744	3.373	5.427	#
44)	L9 AR-1268-4	8.152	7.040f	1576294	689747	9.795	2.504	#
45)	L9 AR-1268-5	8.444	0.000	897254	0	0.791	N.D.	#

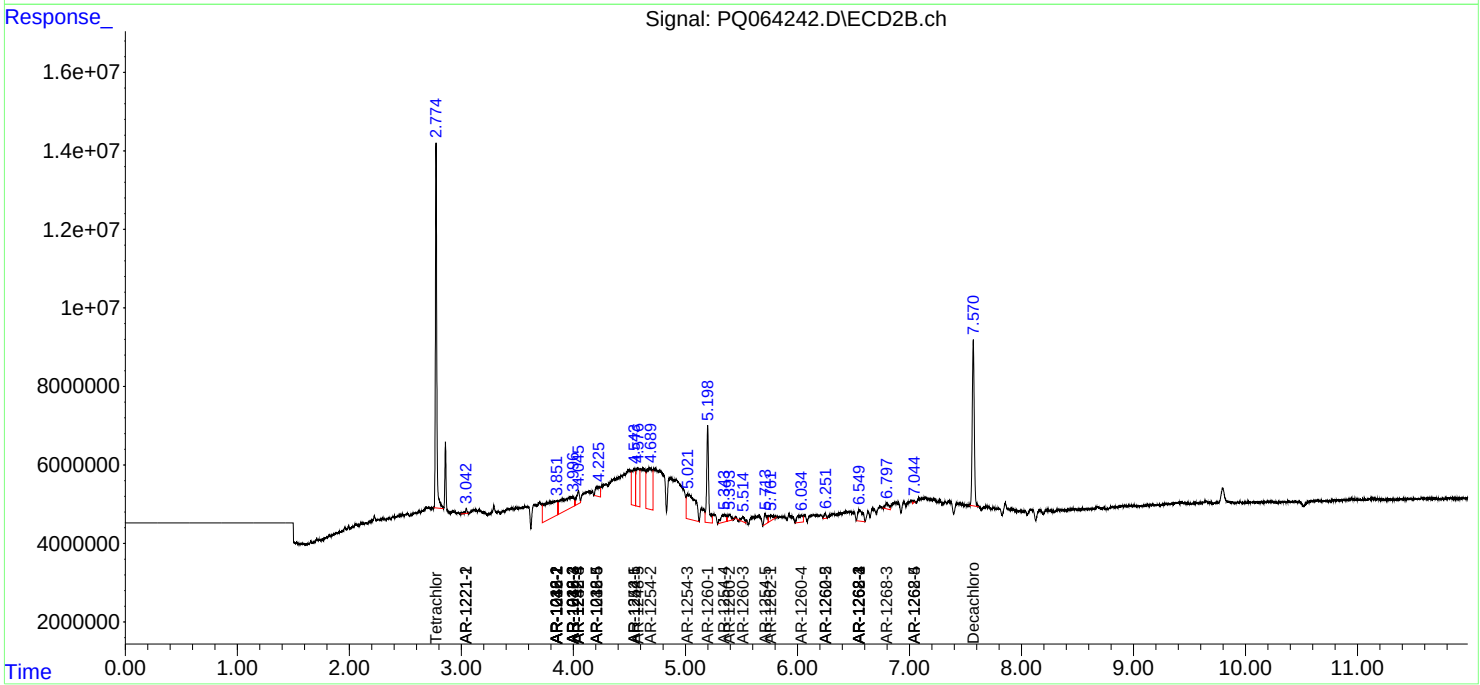
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

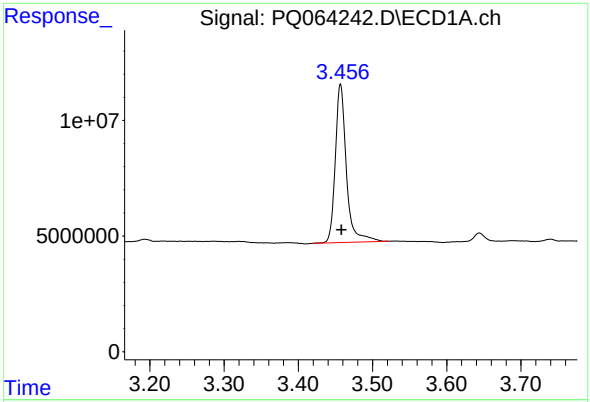
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 05:24
Operator : YP\AJ
Sample : 05416-13
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:41:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 2023
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

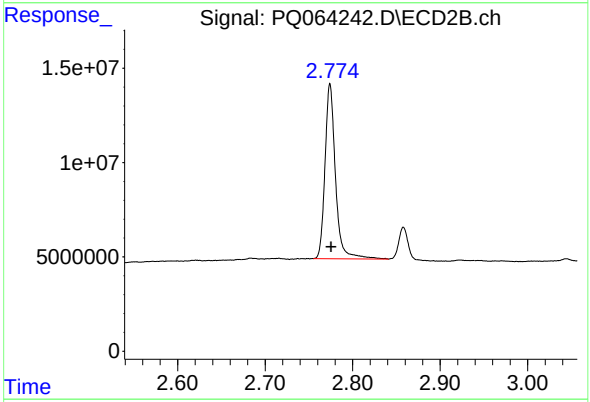






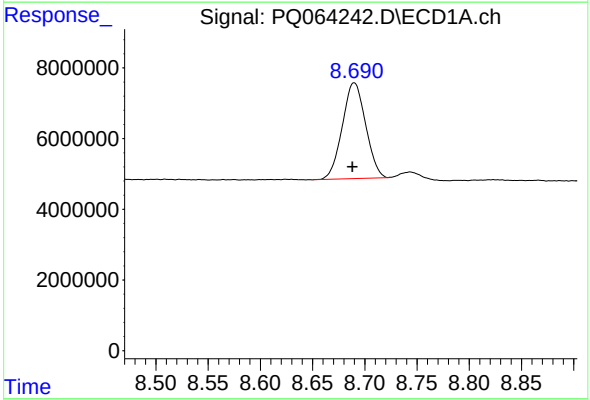
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 71286981
Conc: 16.07 ng/ml



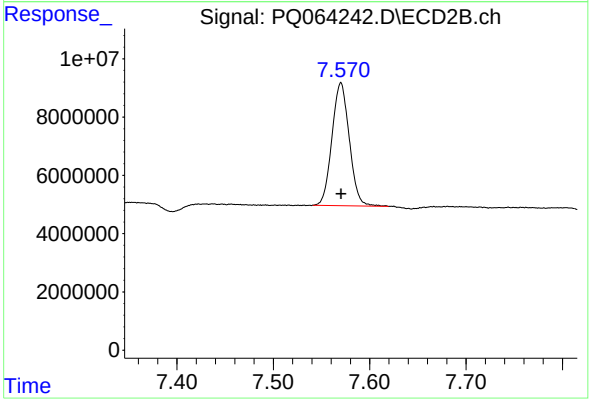
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.001 min
Response: 77104935
Conc: 16.41 ng/ml



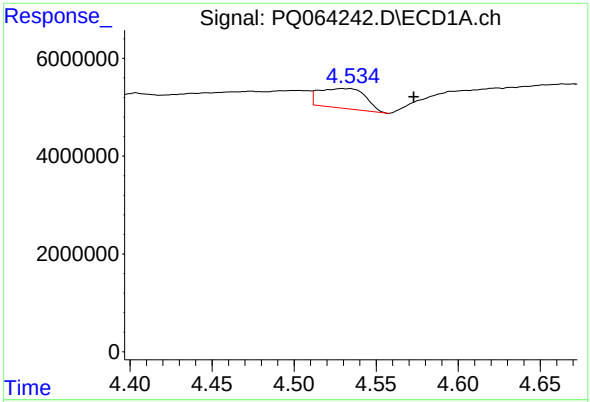
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: 0.002 min
Response: 42215008
Conc: 14.62 ng/ml



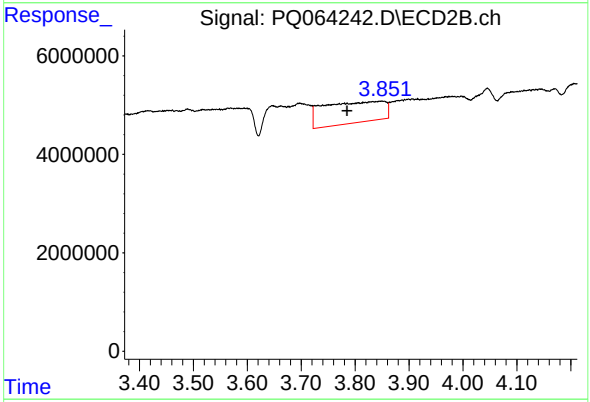
#2 Decachlorobiphenyl

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 52604696
Conc: 14.76 ng/ml



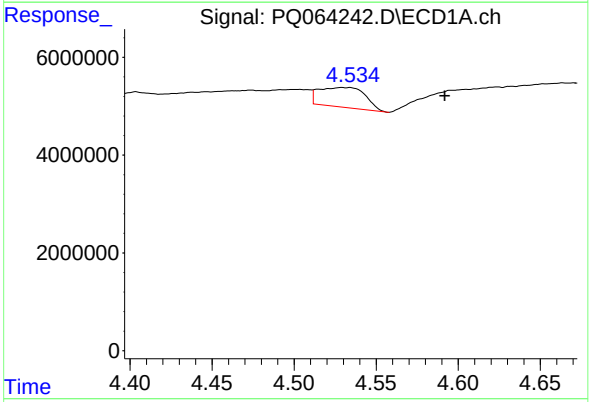
#3 AR-1016-1

R.T.: 4.529 min
Delta R.T.: -0.044 min
Response: 7870129
Conc: 59.04 ng/ml



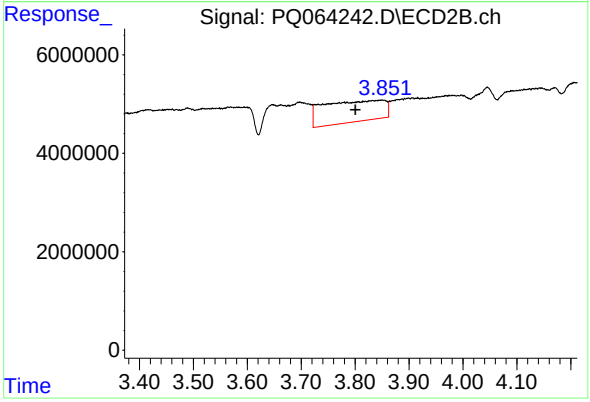
#3 AR-1016-1

R.T.: 3.850 min
Delta R.T.: 0.065 min
Response: 33778107
Conc: 250.31 ng/ml



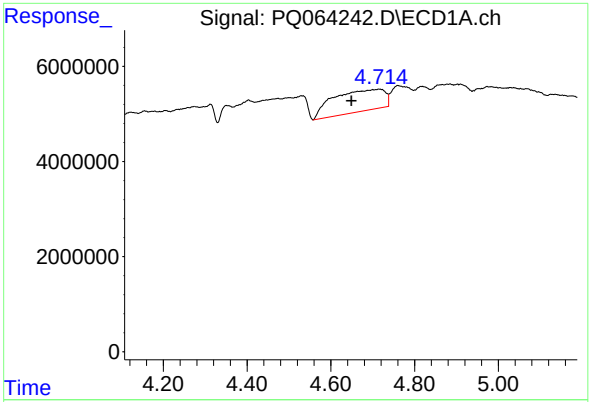
#4 AR-1016-2

R.T.: 4.529 min
Delta R.T.: -0.062 min
Response: 7870129
Conc: 38.45 ng/ml



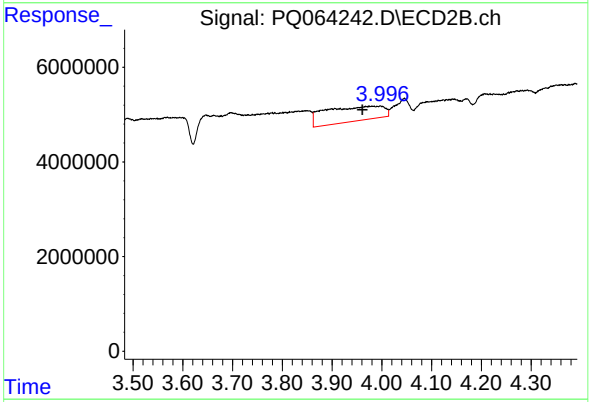
#4 AR-1016-2

R.T.: 3.850 min
Delta R.T.: 0.049 min
Response: 33778107
Conc: 169.86 ng/ml



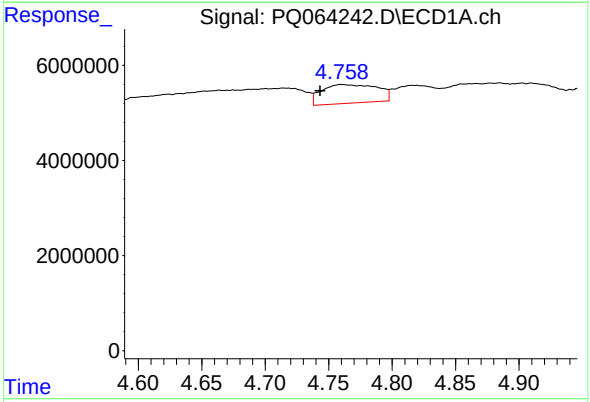
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: 0.065 min
Response: 39084592
Conc: 304.50 ng/ml



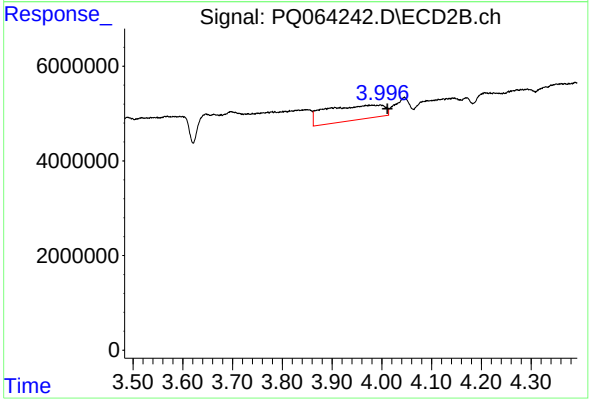
#5 AR-1016-3

R.T.: 3.997 min
Delta R.T.: 0.036 min
Response: 25416192
Conc: 243.46 ng/ml



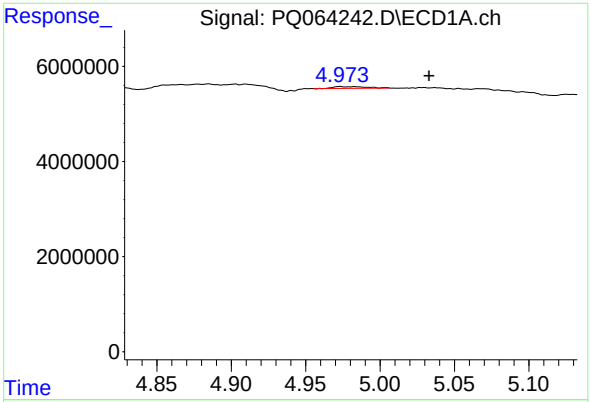
#6 AR-1016-4

R.T.: 4.760 min
Delta R.T.: 0.017 min
Response: 12006560
Conc: 114.52 ng/ml



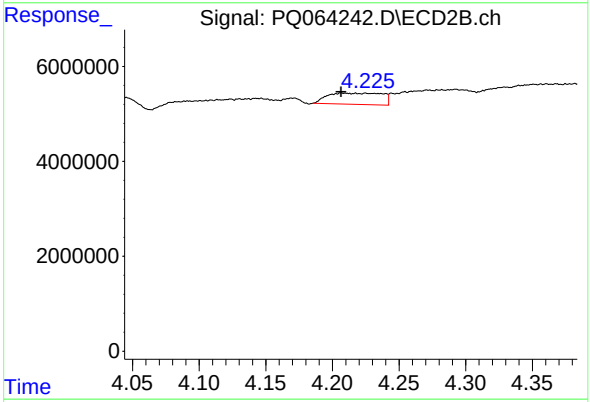
#6 AR-1016-4

R.T.: 3.997 min
Delta R.T.: -0.014 min
Response: 25416192
Conc: 290.32 ng/ml



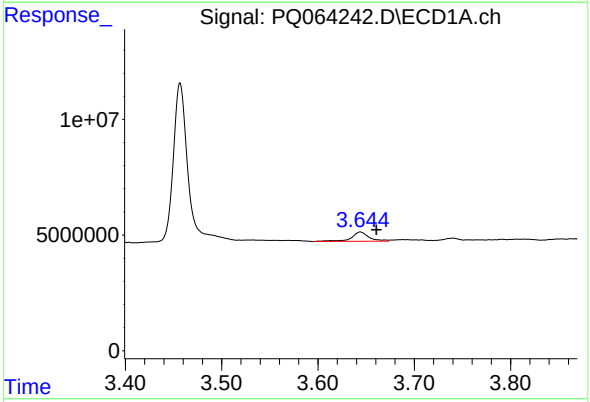
#7 AR-1016-5

R.T.: 4.973 min
Delta R.T.: -0.060 min
Response: 578351
Conc: 5.62 ng/ml



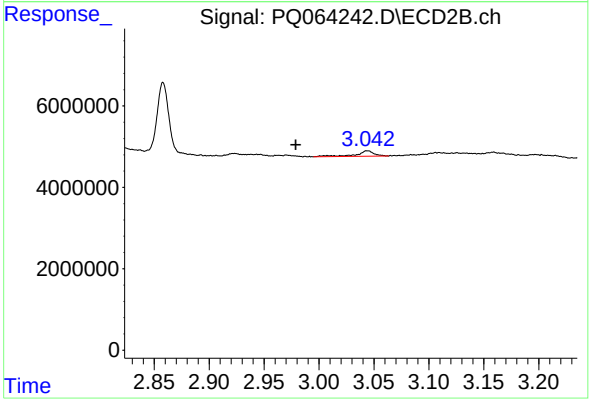
#7 AR-1016-5

R.T.: 4.209 min
Delta R.T.: 0.002 min
Response: 6792969
Conc: 64.23 ng/ml



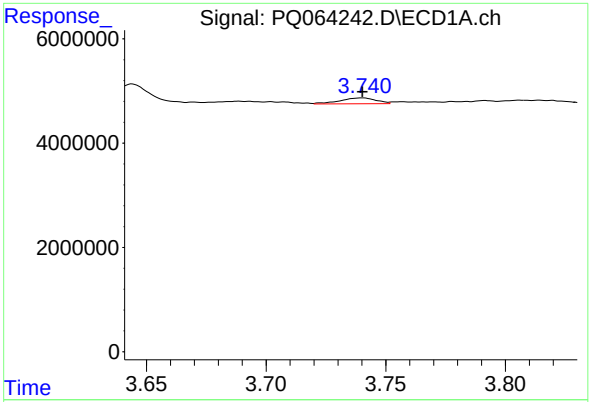
#8 AR-1221-1

R.T.: 3.644 min
Delta R.T.: -0.017 min
Response: 5112087
Conc: 97.04 ng/ml



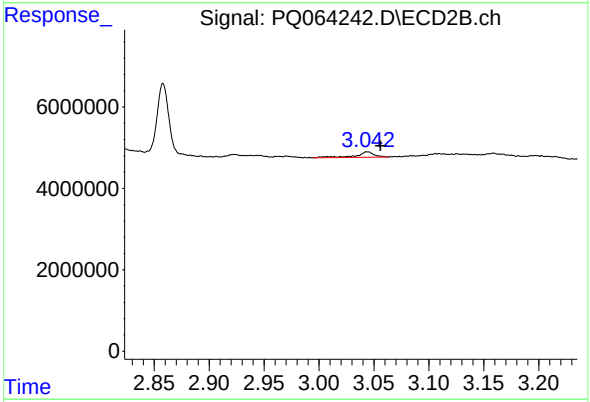
#8 AR-1221-1

R.T.: 3.044 min
Delta R.T.: 0.065 min
Response: 1524920
Conc: 26.99 ng/ml



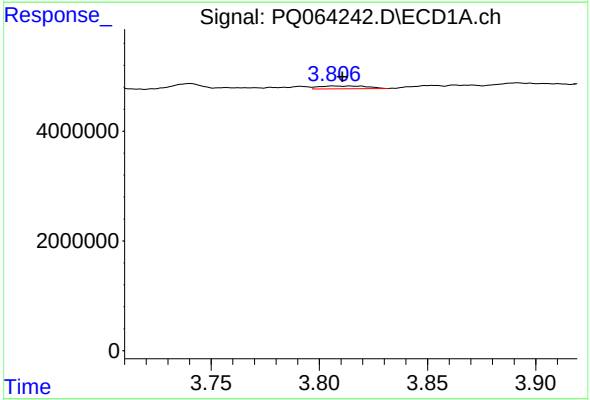
#9 AR-1221-2

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 1192508
Conc: 35.16 ng/ml



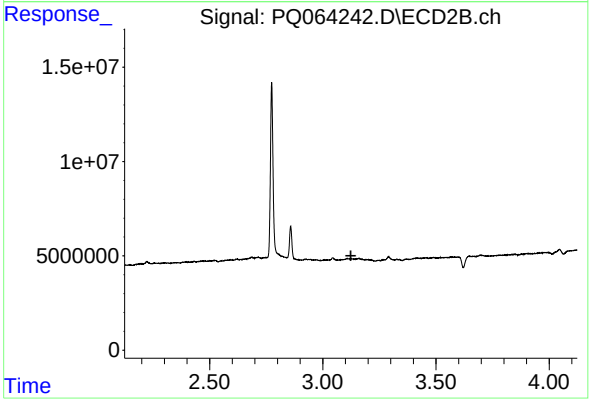
#9 AR-1221-2

R.T.: 3.044 min
Delta R.T.: -0.012 min
Response: 1524920
Conc: 39.59 ng/ml



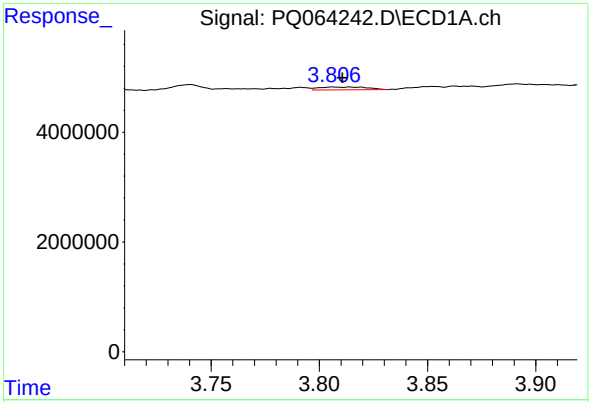
#10 AR-1221-3

R.T.: 3.814 min
Delta R.T.: 0.003 min
Response: 806942
Conc: 6.97 ng/ml



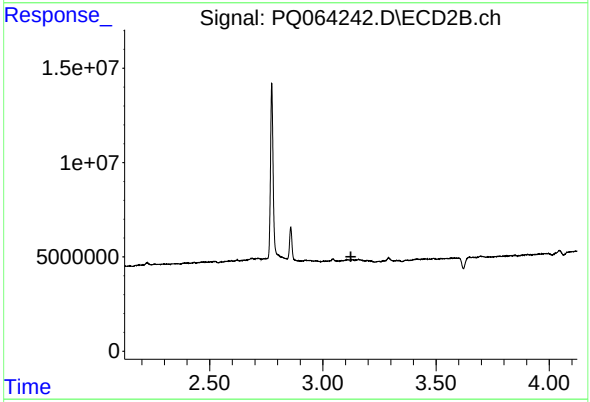
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.124 min
Response: 0
Conc: N.D.



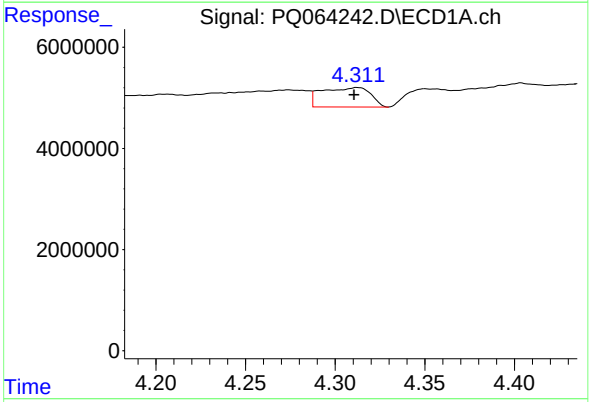
#11 AR-1232-1

R.T.: 3.814 min
Delta R.T.: 0.003 min
Response: 806942
Conc: 8.39 ng/ml



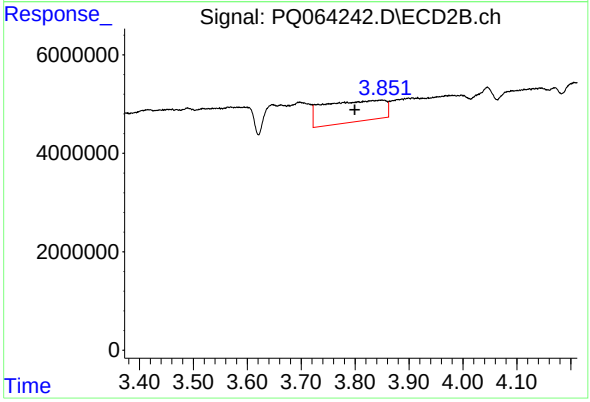
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.124 min
Response: 0
Conc: N.D.



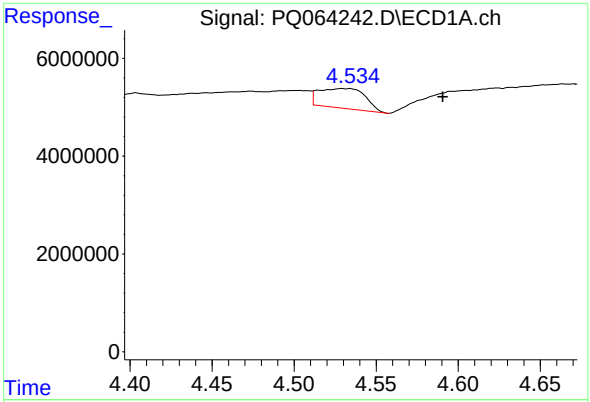
#12 AR-1232-2

R.T.: 4.312 min
Delta R.T.: 0.002 min
Response: 7270531
Conc: 147.79 ng/ml



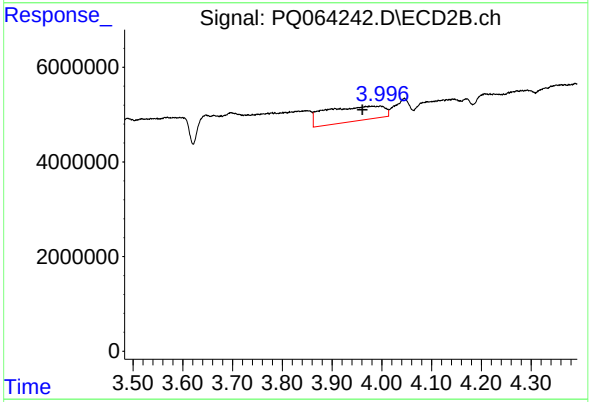
#12 AR-1232-2

R.T.: 3.850 min
Delta R.T.: 0.050 min
Response: 33778107
Conc: 366.77 ng/ml



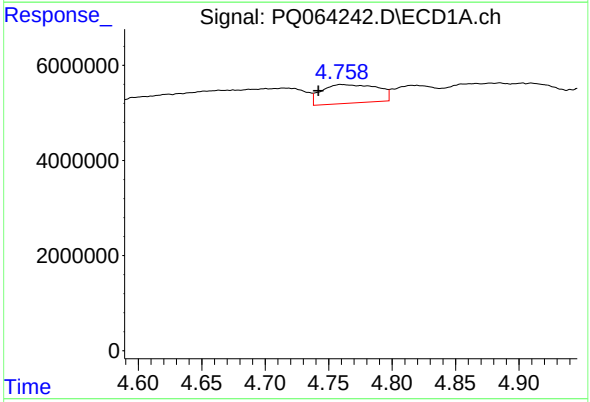
#13 AR-1232-3

R.T.: 4.529 min
Delta R.T.: -0.061 min
Response: 7870129
Conc: 85.64 ng/ml



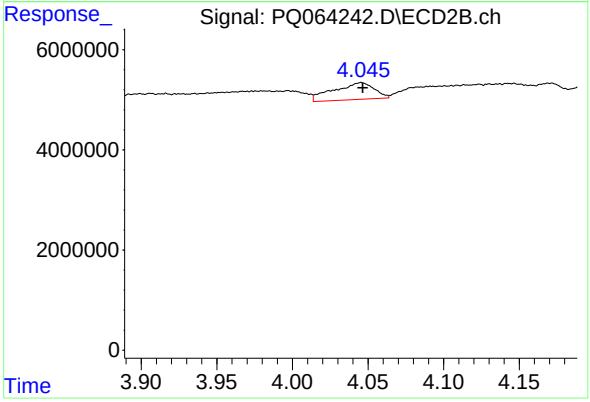
#13 AR-1232-3

R.T.: 3.997 min
Delta R.T.: 0.036 min
Response: 25416192
Conc: 539.30 ng/ml



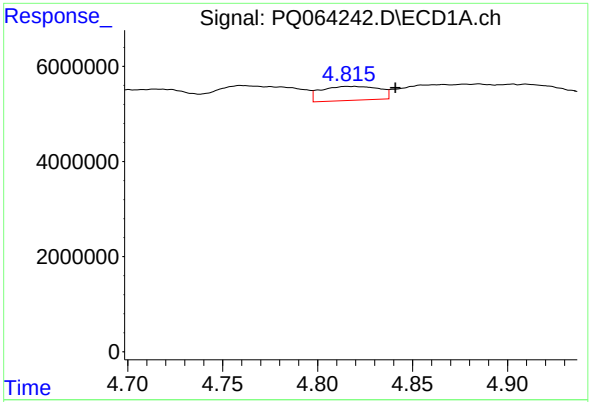
#14 AR-1232-4

R.T.: 4.760 min
Delta R.T.: 0.018 min
Response: 12006560
Conc: 255.52 ng/ml



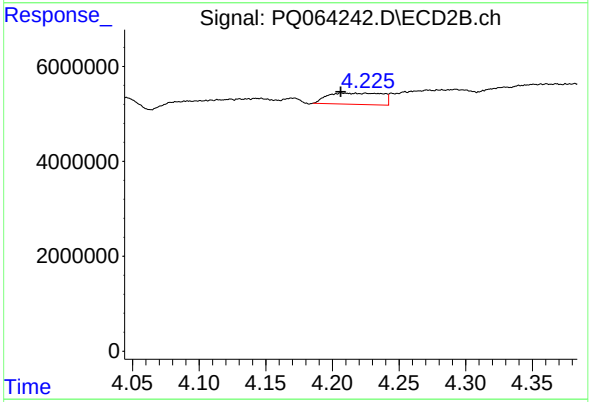
#14 AR-1232-4

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 6303959
Conc: 157.16 ng/ml



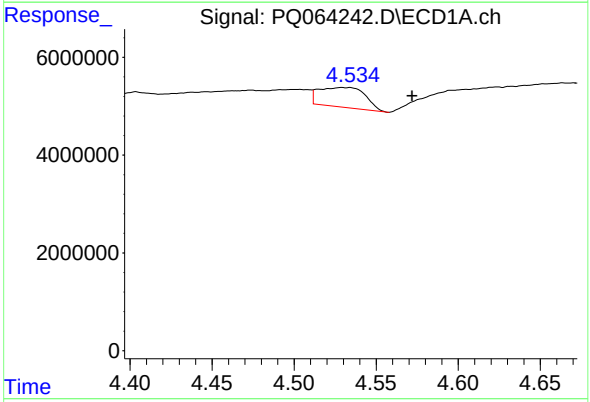
#15 AR-1232-5

R.T.: 4.816 min
Delta R.T.: -0.025 min
Response: 6290733
Conc: 185.19 ng/ml



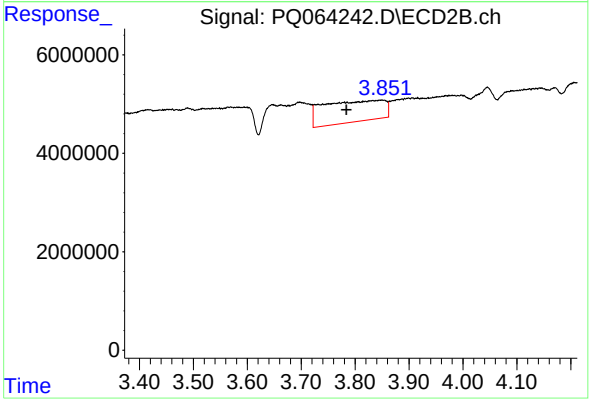
#15 AR-1232-5

R.T.: 4.209 min
Delta R.T.: 0.002 min
Response: 6792969
Conc: 148.01 ng/ml



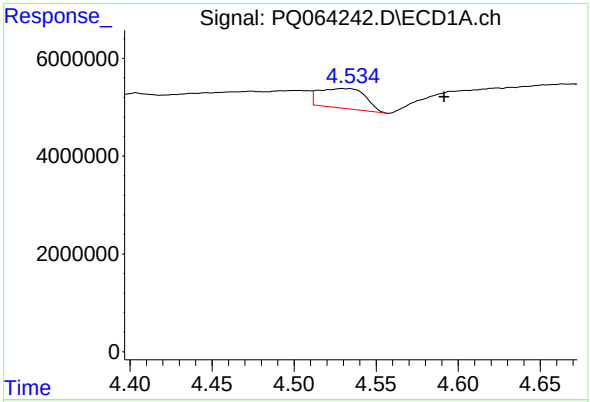
#16 AR-1242-1

R.T.: 4.529 min
Delta R.T.: -0.043 min
Response: 7870129
Conc: 70.64 ng/ml



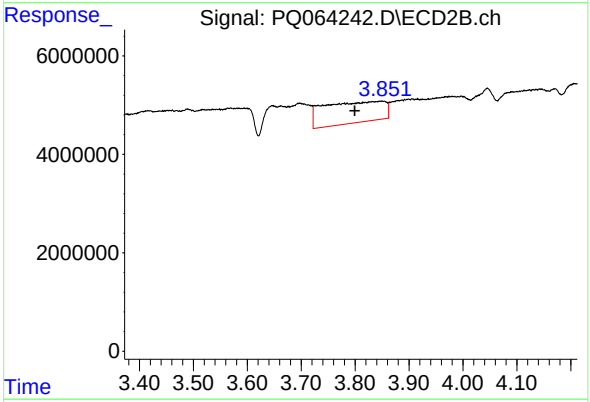
#16 AR-1242-1

R.T.: 3.850 min
Delta R.T.: 0.066 min
Response: 33778107
Conc: 295.14 ng/ml



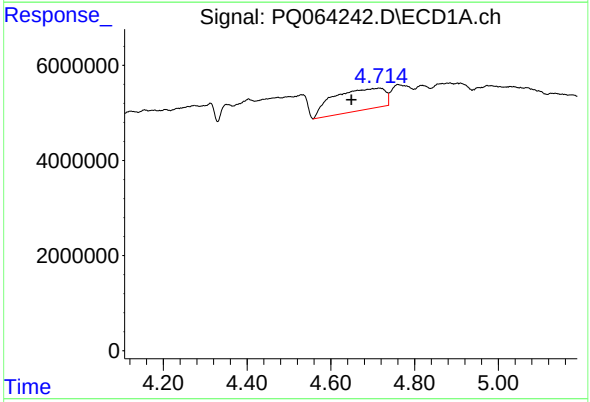
#17 AR-1242-2

R.T.: 4.529 min
Delta R.T.: -0.062 min
Response: 7870129
Conc: 45.46 ng/ml



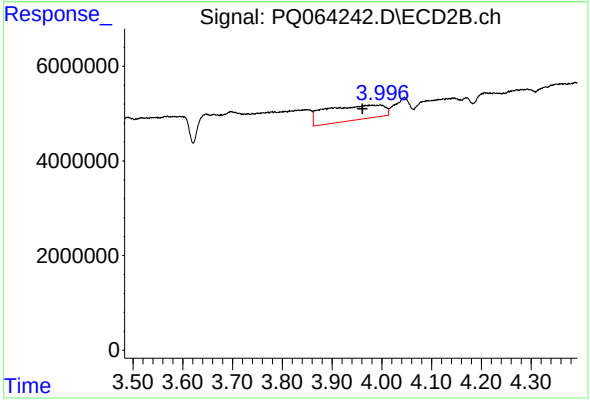
#17 AR-1242-2

R.T.: 3.850 min
Delta R.T.: 0.050 min
Response: 33778107
Conc: 198.58 ng/ml



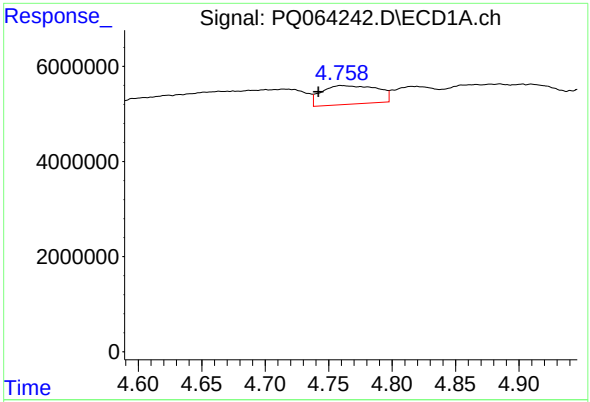
#18 AR-1242-3

R.T.: 4.715 min
Delta R.T.: 0.065 min
Response: 39084592
Conc: 356.02 ng/ml



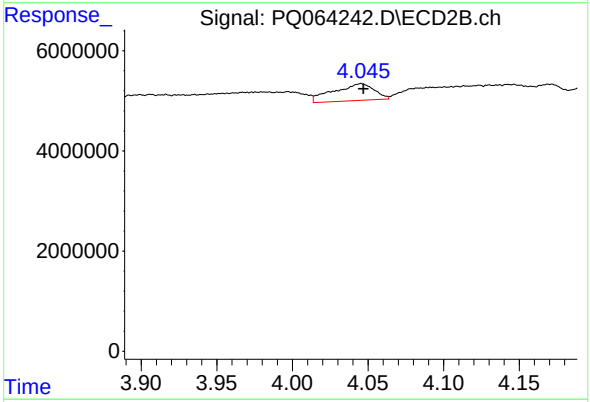
#18 AR-1242-3

R.T.: 3.997 min
Delta R.T.: 0.036 min
Response: 25416192
Conc: 288.54 ng/ml



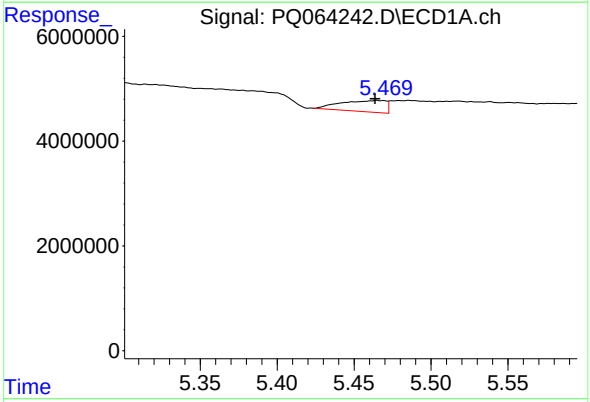
#19 AR-1242-4

R.T.: 4.760 min
Delta R.T.: 0.018 min
Response: 12006560
Conc: 133.50 ng/ml



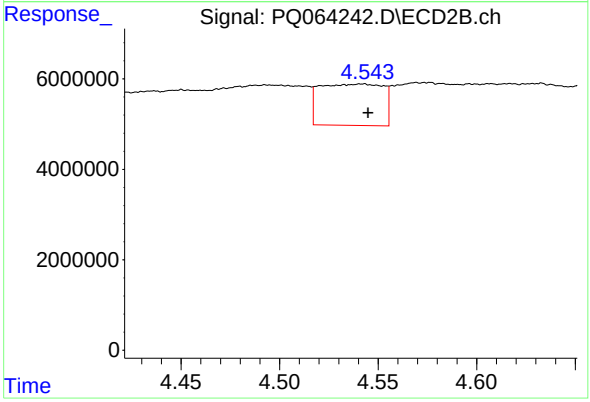
#19 AR-1242-4

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 6303959
Conc: 76.23 ng/ml



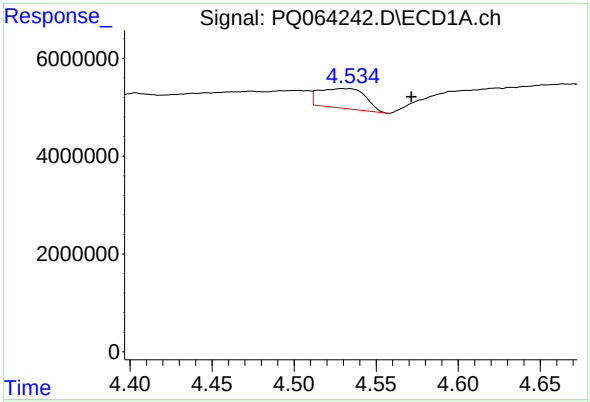
#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: 0.001 min
Response: 4374420
Conc: 46.99 ng/ml



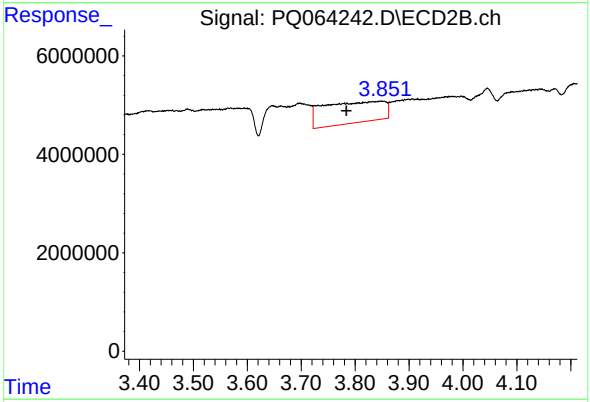
#20 AR-1242-5

R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 20412534
Conc: 196.56 ng/ml



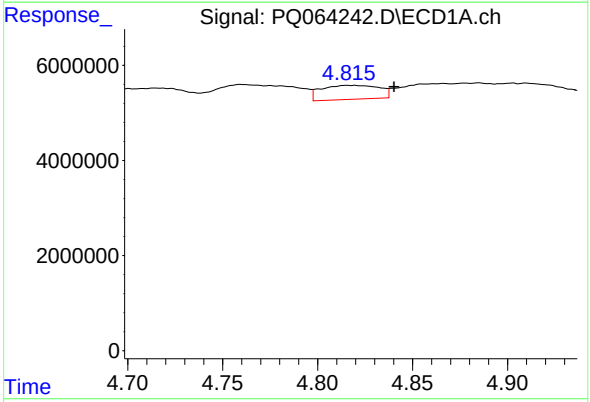
#21 AR-1248-1

R.T.: 4.529 min
Delta R.T.: -0.042 min
Response: 7870129
Conc: 88.64 ng/ml



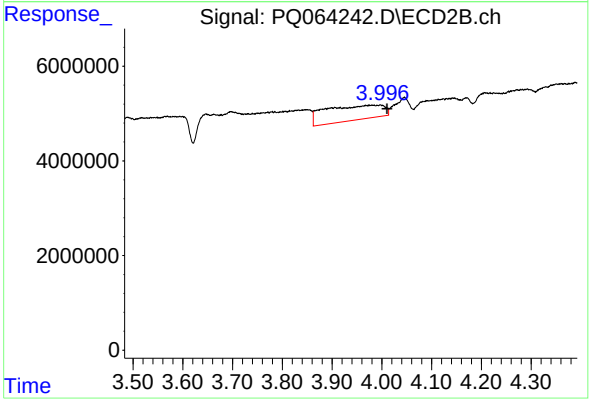
#21 AR-1248-1

R.T.: 3.850 min
Delta R.T.: 0.065 min
Response: 33778107
Conc: 372.96 ng/ml



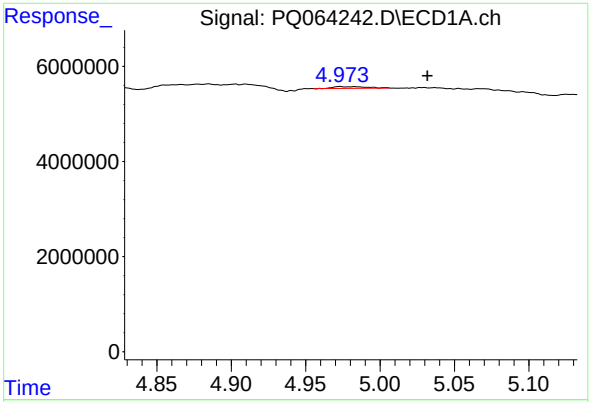
#22 AR-1248-2

R.T.: 4.816 min
Delta R.T.: -0.025 min
Response: 6290733
Conc: 48.11 ng/ml



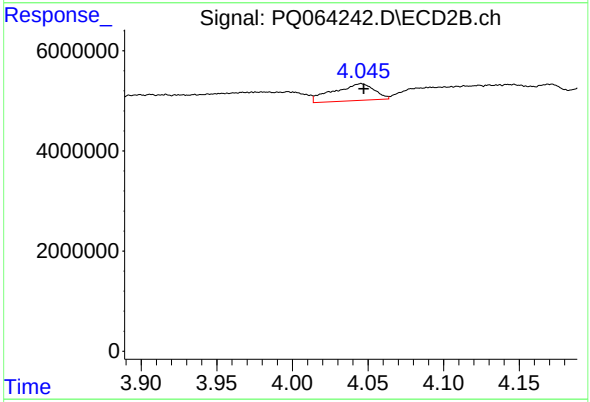
#22 AR-1248-2

R.T.: 3.997 min
Delta R.T.: -0.014 min
Response: 25416192
Conc: 190.88 ng/ml



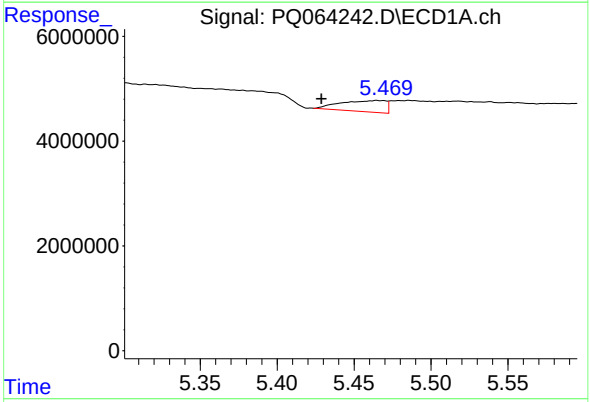
#23 AR-1248-3

R.T.: 4.973 min
Delta R.T.: -0.059 min
Response: 578351
Conc: 3.74 ng/ml



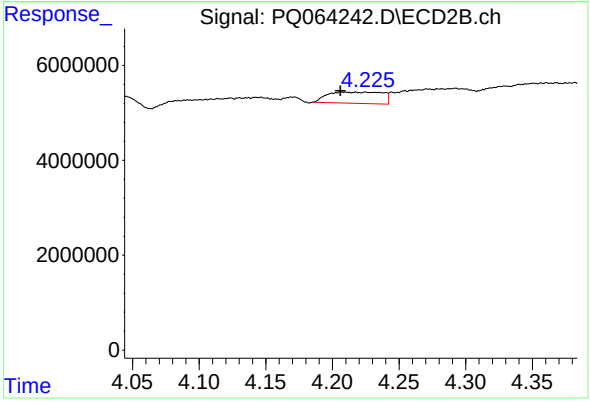
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 6303959
Conc: 49.92 ng/ml



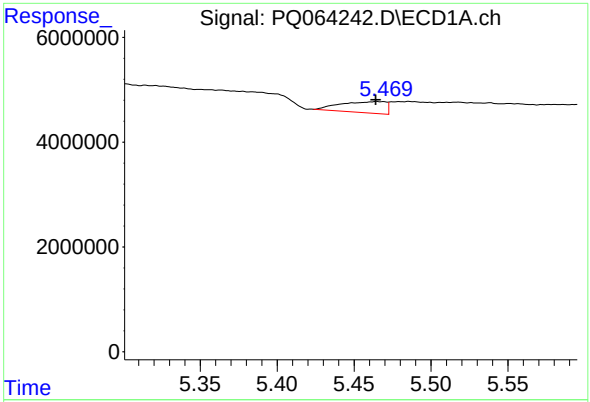
#24 AR-1248-4

R.T.: 5.465 min
Delta R.T.: 0.036 min
Response: 4374420
Conc: 26.13 ng/ml



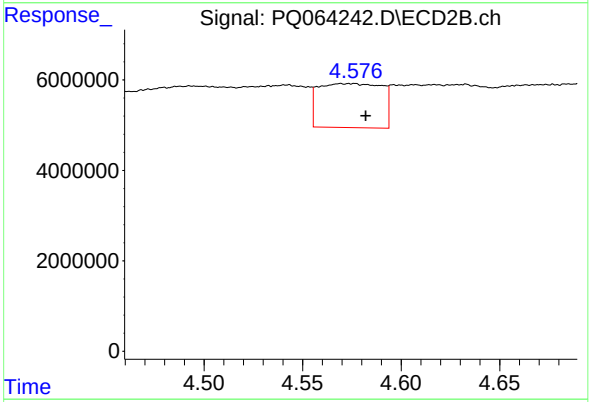
#24 AR-1248-4

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 6792969
Conc: 44.90 ng/ml



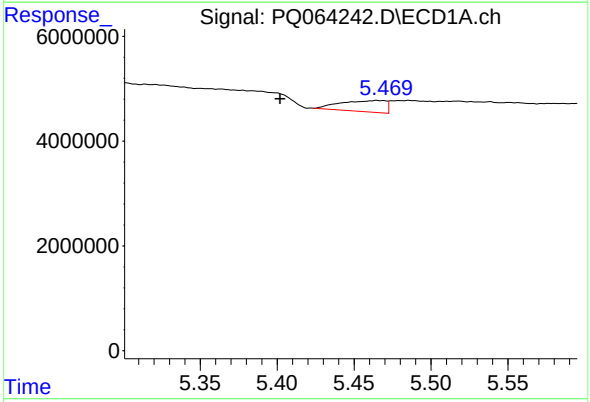
#25 AR-1248-5

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 4374420
Conc: 26.27 ng/ml



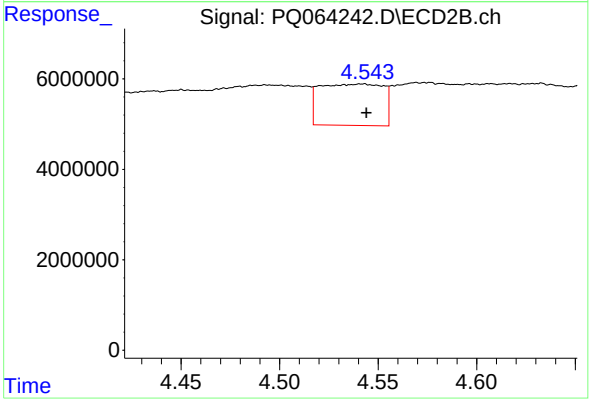
#25 AR-1248-5

R.T.: 4.573 min
Delta R.T.: -0.009 min
Response: 21708784
Conc: 148.33 ng/ml



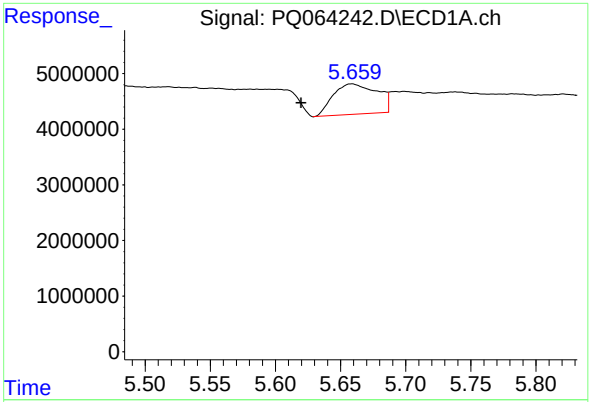
#26 AR-1254-1

R.T.: 5.465 min
Delta R.T.: 0.063 min
Response: 4374420
Conc: 25.43 ng/ml



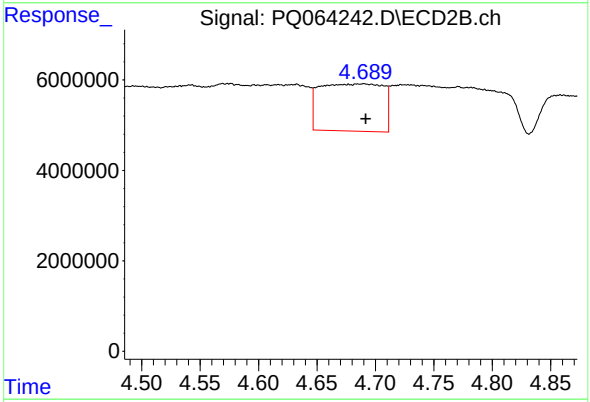
#26 AR-1254-1

R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 20412534
Conc: 93.33 ng/ml



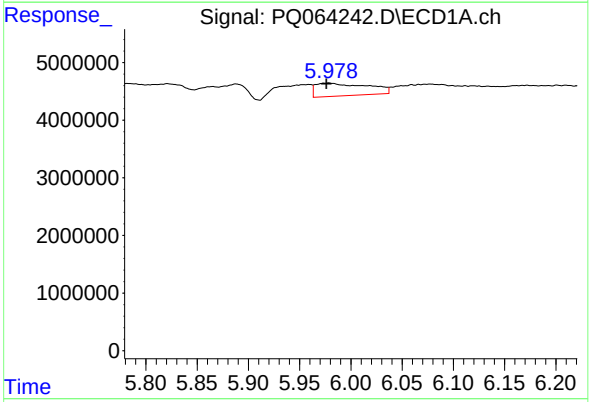
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: 0.039 min
Response: 12835101
Conc: 47.83 ng/ml



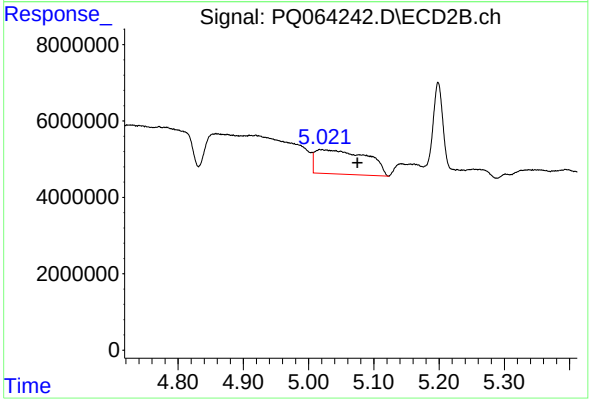
#27 AR-1254-2

R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 39341129
Conc: 207.52 ng/ml



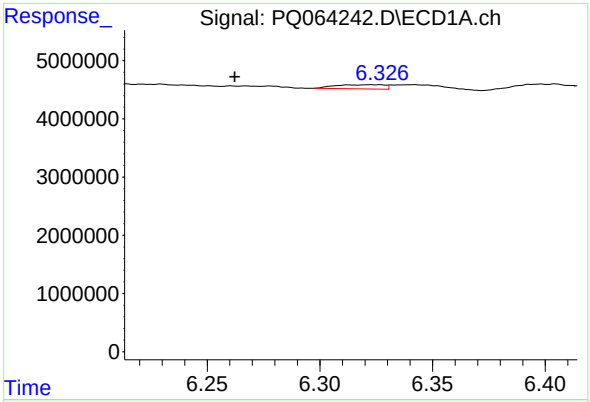
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 7912796
Conc: 28.68 ng/ml



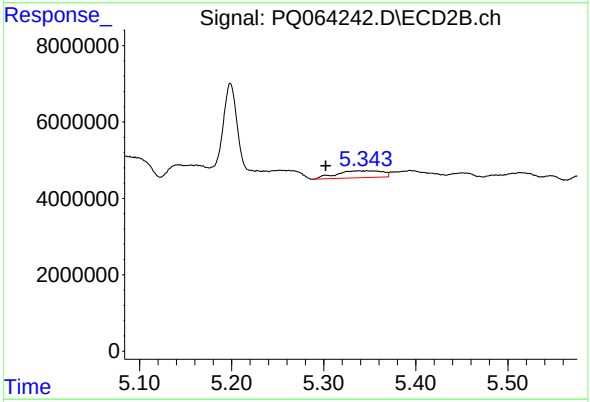
#28 AR-1254-3

R.T.: 5.019 min
Delta R.T.: -0.055 min
Response: 34863725
Conc: 117.80 ng/ml



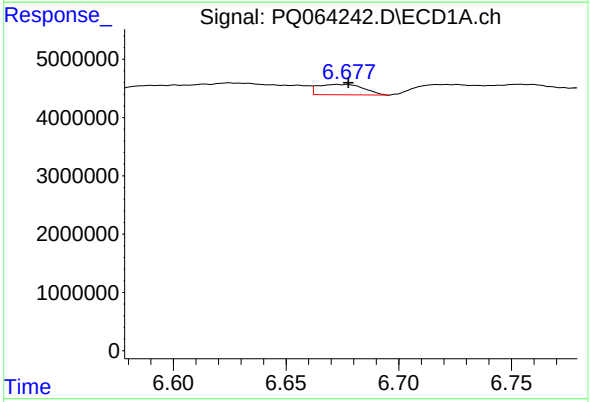
#29 AR-1254-4

R.T.: 6.323 min
Delta R.T.: 0.060 min
Response: 1108406
Conc: 5.61 ng/ml



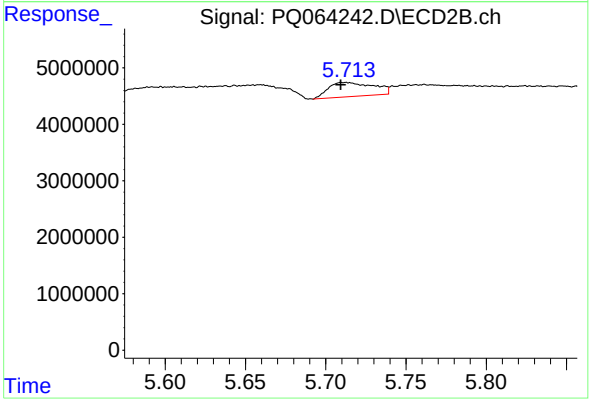
#29 AR-1254-4

R.T.: 5.338 min
Delta R.T.: 0.035 min
Response: 6374334
Conc: 33.73 ng/ml



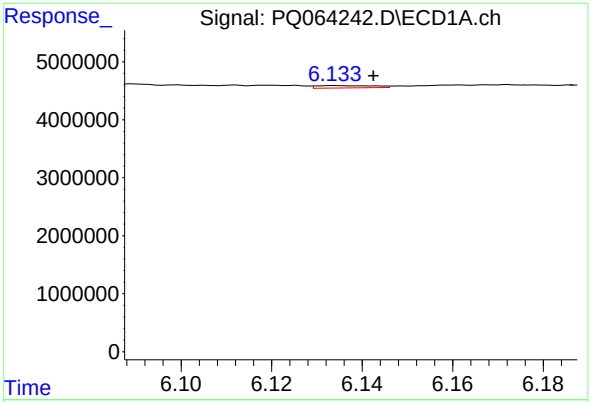
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 2519195
Conc: 11.53 ng/ml



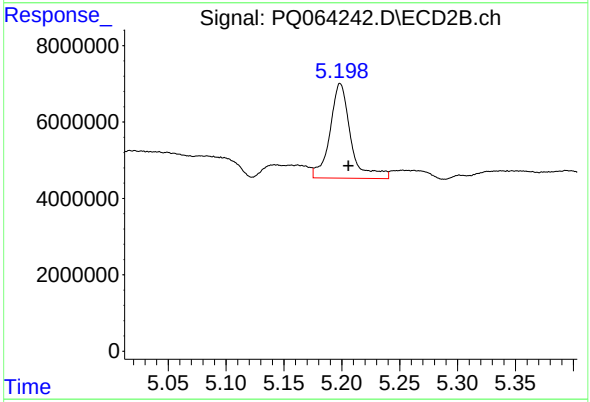
#30 AR-1254-5

R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 4908917
Conc: 17.99 ng/ml



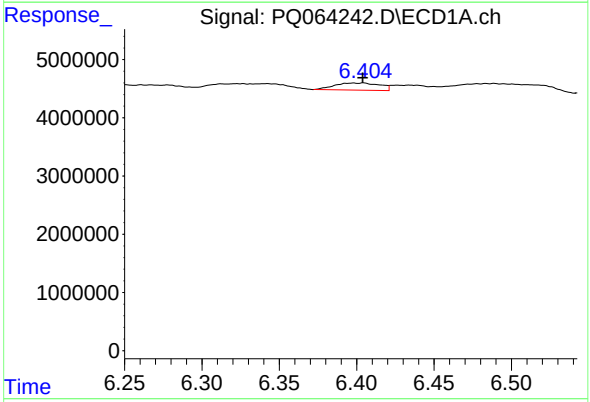
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.009 min
Response: 349307
Conc: 1.75 ng/ml



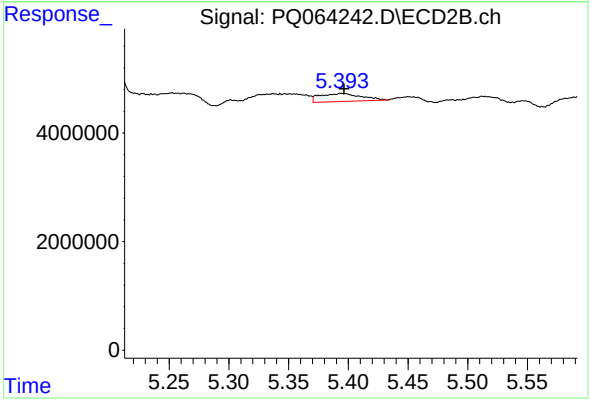
#31 AR-1260-1

R.T.: 5.199 min
Delta R.T.: -0.007 min
Response: 30916770
Conc: 155.05 ng/ml



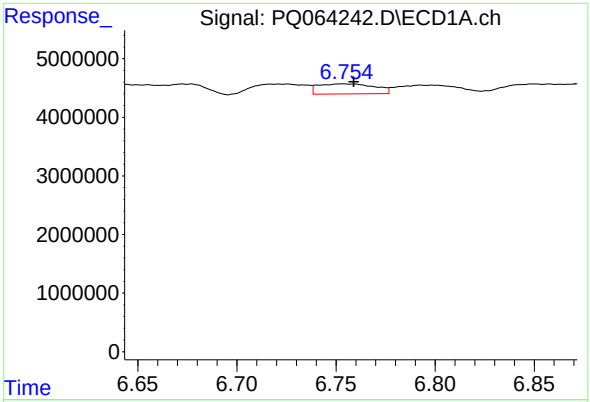
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 2504114
Conc: 10.73 ng/ml



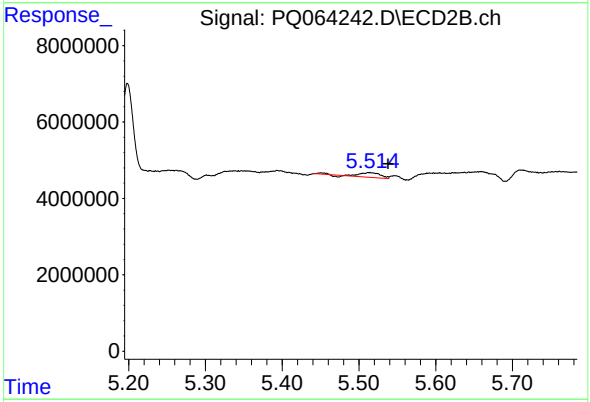
#32 AR-1260-2

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 3559798
Conc: 14.88 ng/ml



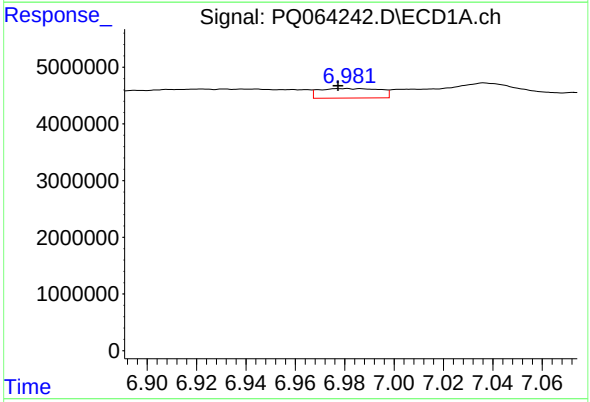
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 3390766
Conc: 20.12 ng/ml



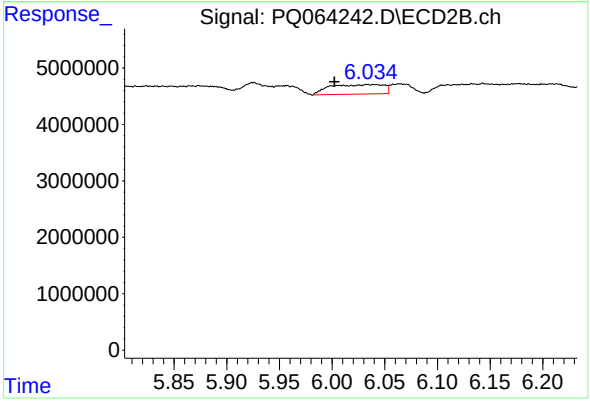
#33 AR-1260-3

R.T.: 5.514 min
Delta R.T.: -0.024 min
Response: 2331555
Conc: 10.20 ng/ml



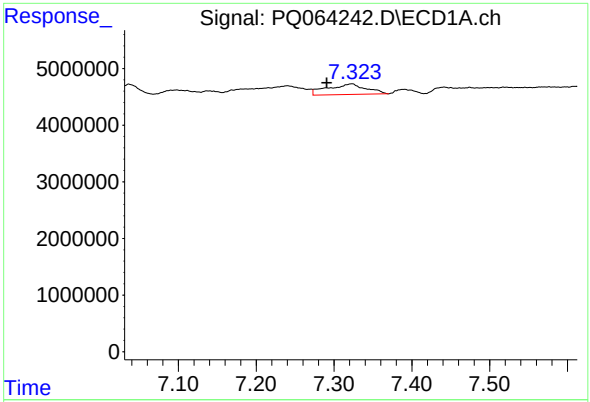
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: 0.003 min
Response: 2886192
Conc: 14.85 ng/ml



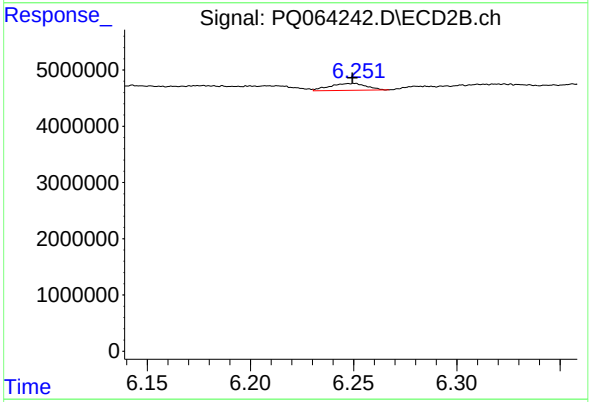
#34 AR-1260-4

R.T.: 6.035 min
Delta R.T.: 0.033 min
Response: 6024960
Conc: 30.96 ng/ml



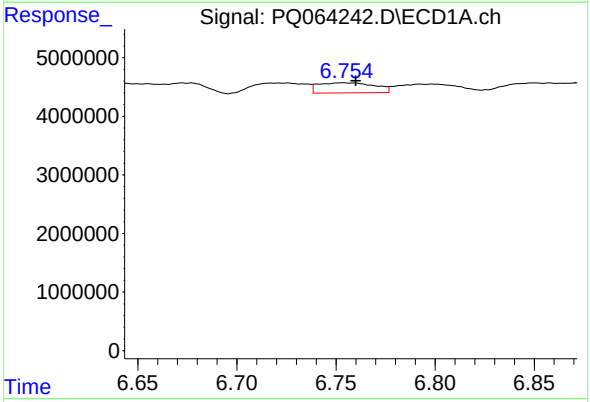
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: 0.032 min
Response: 6456849
Conc: 17.74 ng/ml



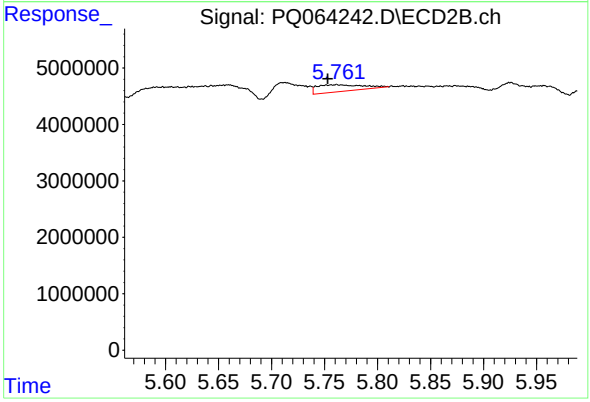
#35 AR-1260-5

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 1511865
Conc: 3.36 ng/ml



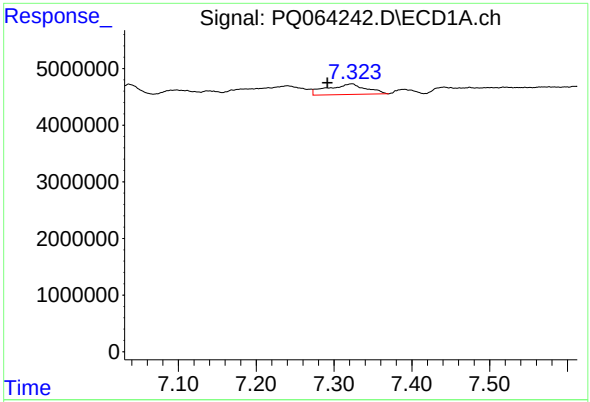
#36 AR-1262-1

R.T.: 6.754 min
Delta R.T.: -0.006 min
Response: 3390766
Conc: 12.70 ng/ml



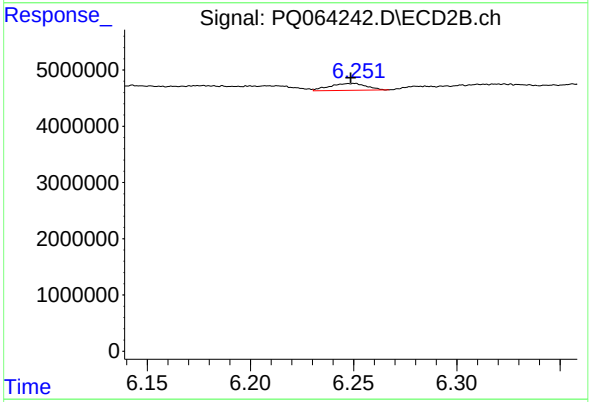
#36 AR-1262-1

R.T.: 5.761 min
Delta R.T.: 0.009 min
Response: 3583420
Conc: 12.72 ng/ml



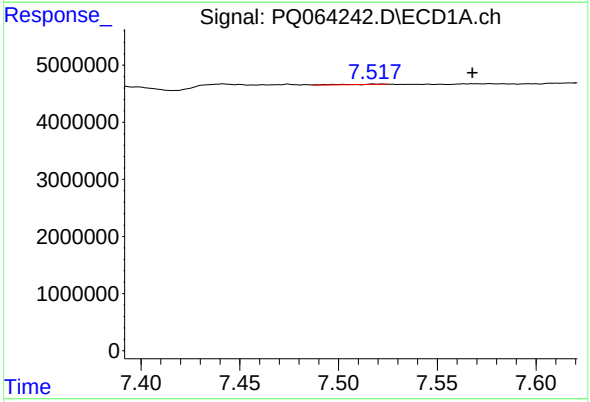
#37 AR-1262-2

R.T.: 7.323 min
Delta R.T.: 0.031 min
Response: 6456849
Conc: 14.90 ng/ml



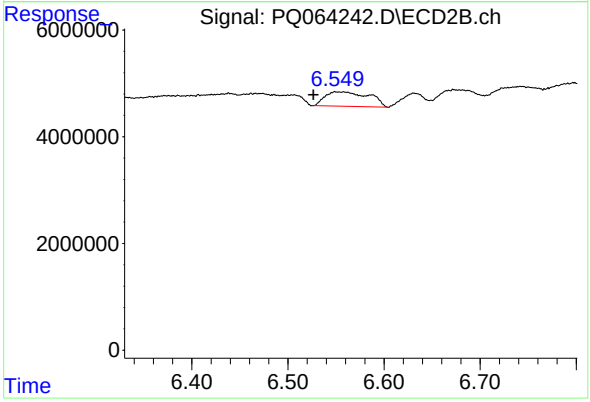
#37 AR-1262-2

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 1511865
Conc: 2.91 ng/ml



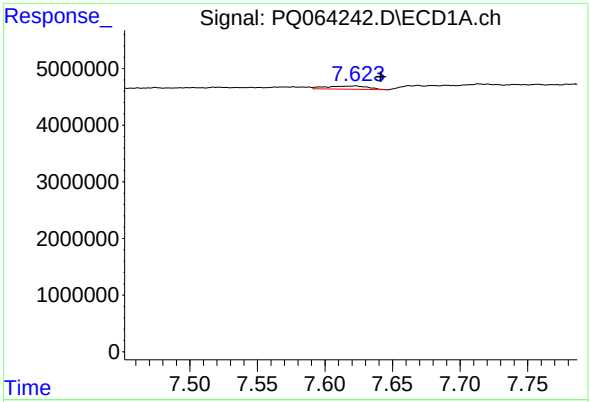
#38 AR-1262-3

R.T.: 7.518 min
Delta R.T.: -0.050 min
Response: 151086
Conc: 0.52 ng/ml



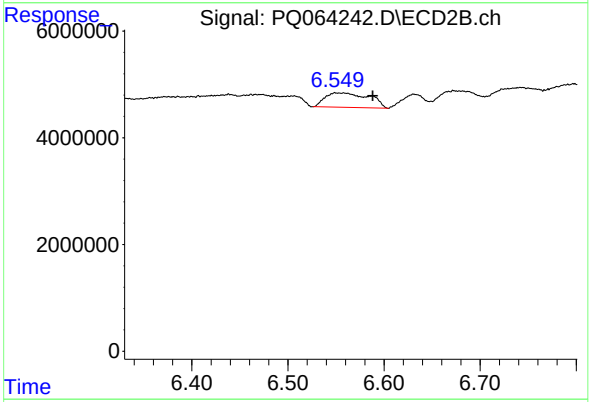
#38 AR-1262-3

R.T.: 6.553 min
Delta R.T.: 0.027 min
Response: 8631778
Conc: 40.62 ng/ml



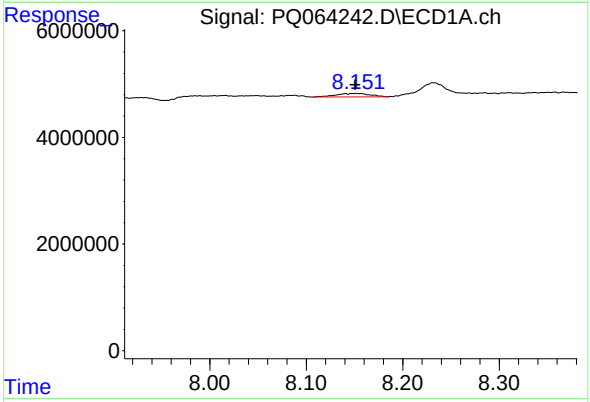
#39 AR-1262-4

R.T.: 7.622 min
Delta R.T.: -0.019 min
Response: 1200651
Conc: 5.39 ng/ml



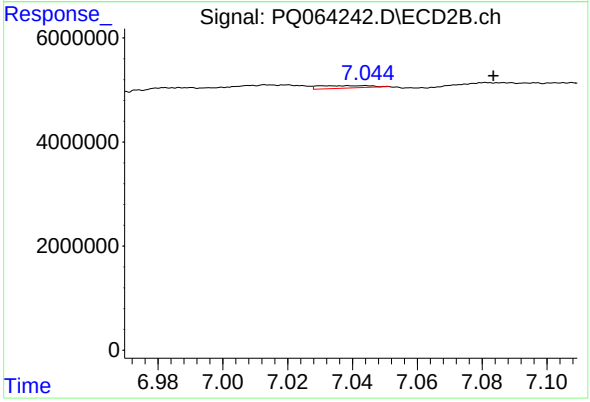
#39 AR-1262-4

R.T.: 6.553 min
Delta R.T.: -0.035 min
Response: 8631778
Conc: 21.05 ng/ml



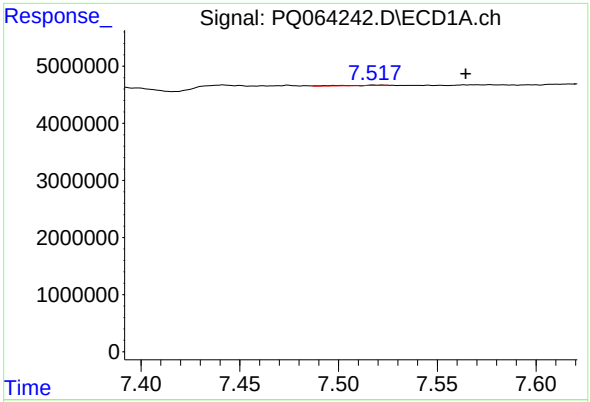
#40 AR-1262-5

R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 1576294
Conc: 10.78 ng/ml



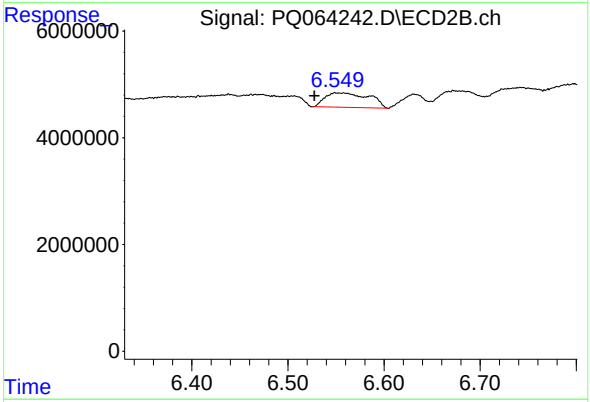
#40 AR-1262-5

R.T.: 7.040 min
Delta R.T.: -0.043 min
Response: 689747
Conc: 2.71 ng/ml



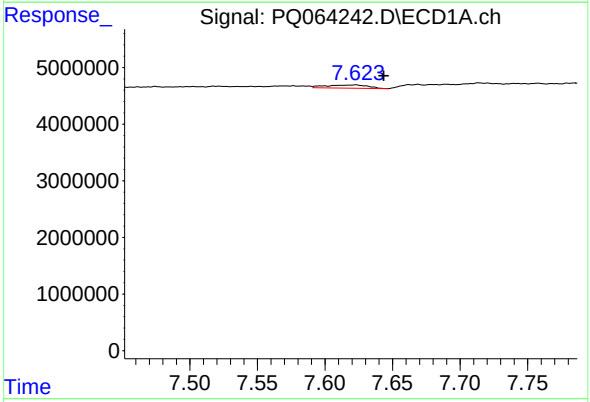
#41 AR-1268-1

R.T.: 7.518 min
Delta R.T.: -0.047 min
Response: 151086
Conc: 0.30 ng/ml



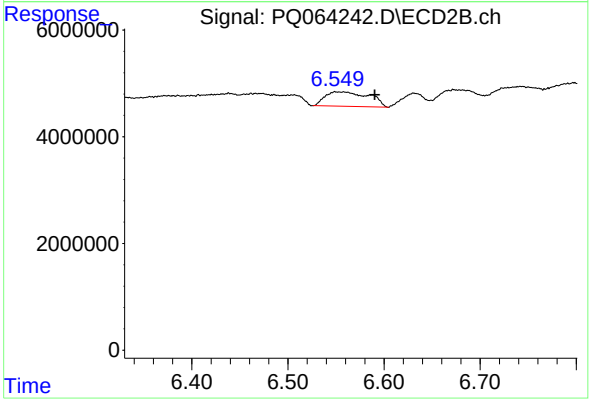
#41 AR-1268-1

R.T.: 6.553 min
Delta R.T.: 0.026 min
Response: 8631778
Conc: 14.21 ng/ml



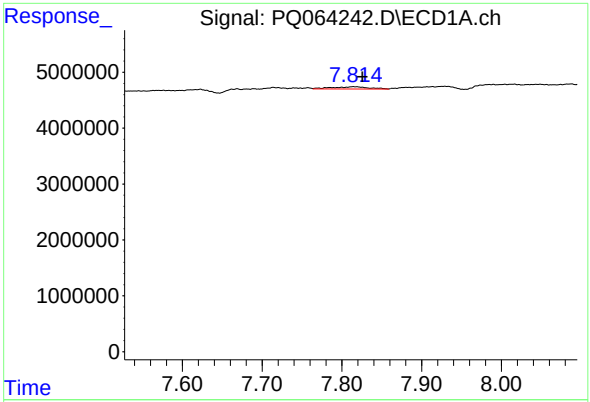
#42 AR-1268-2

R.T.: 7.622 min
Delta R.T.: -0.021 min
Response: 1200651
Conc: 2.66 ng/ml



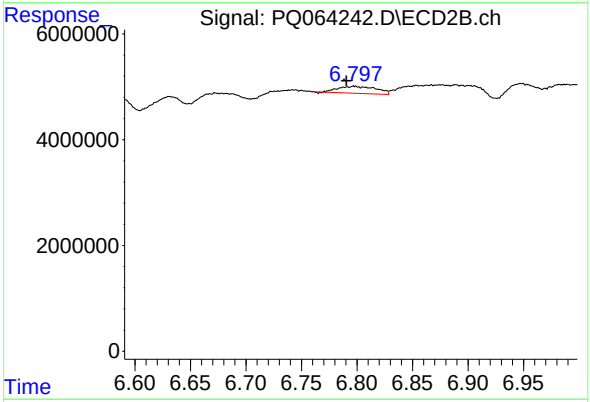
#42 AR-1268-2

R.T.: 6.553 min
Delta R.T.: -0.037 min
Response: 8631778
Conc: 15.30 ng/ml



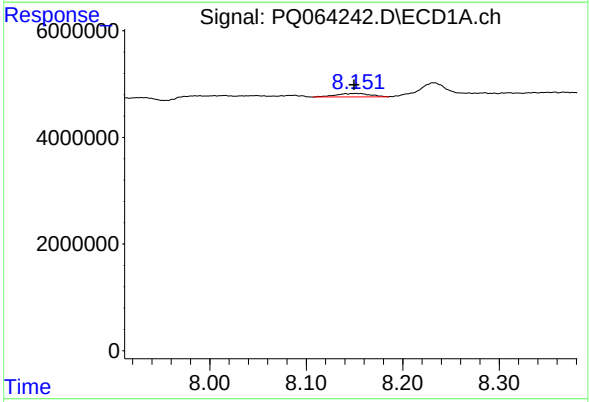
#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: -0.012 min
Response: 1306969
Conc: 3.37 ng/ml



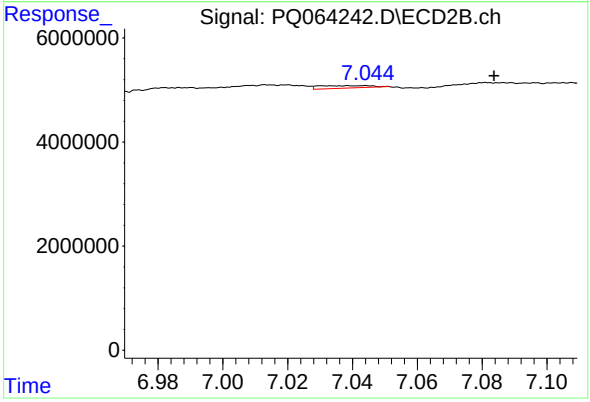
#43 AR-1268-3

R.T.: 6.797 min
Delta R.T.: 0.007 min
Response: 3118744
Conc: 5.43 ng/ml



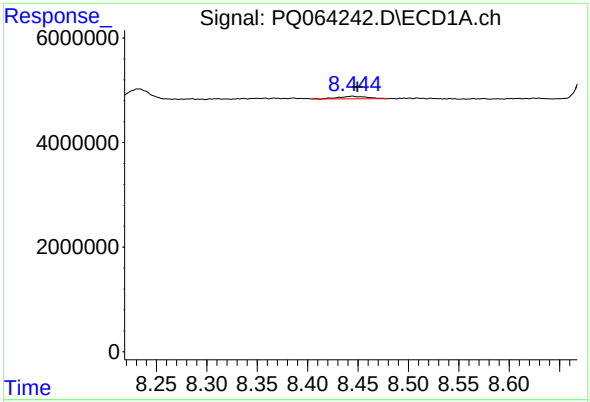
#44 AR-1268-4

R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 1576294
Conc: 9.79 ng/ml



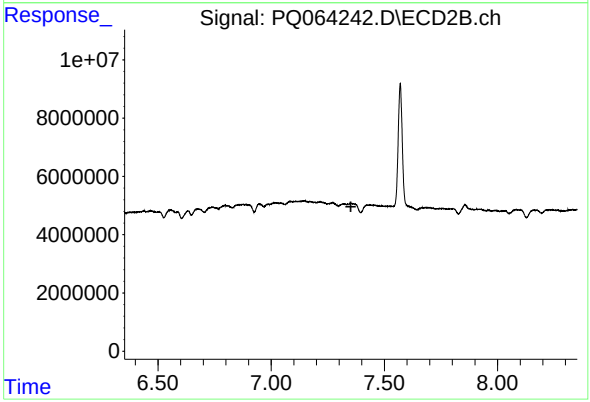
#44 AR-1268-4

R.T.: 7.040 min
Delta R.T.: -0.044 min
Response: 689747
Conc: 2.50 ng/ml



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: -0.005 min
Response: 897254
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.