Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 16:05
Operator : AJ\MA
Sample : M4217-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:39:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 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...	5.196	4.203	500.2E6	233.5E6	21.599	21.309	
2)	SA Decachlor...	11.355	9.522	632.6E6	475.4E6	35.371	33.592	
	Target Compounds							
3)	L1 AR-1016-1	6.541	5.479	8390065	2770461	11.900	7.594	#
4)	L1 AR-1016-2	6.541	5.479	8390065	2770461	7.327	4.198	#
5)	L1 AR-1016-3	6.602	5.700	7339777	1254643	10.729	4.215	#
6)	L1 AR-1016-4	6.690	5.700	4036099	1254643	7.461	4.957	#
7)	L1 AR-1016-5	7.046	5.947	11778886	7789322	22.324	24.438	
8)	L2 AR-1221-1	5.492f	0.000	5840532	0	22.298	N.D.	#
9)	L2 AR-1221-2	5.551	4.557	6909805	6017722	39.021	75.134	#
10)	L2 AR-1221-3	5.645	4.709f	7157741	3262685	12.415	10.660	
11)	L3 AR-1232-1	5.645	4.709f	7157741	3262685	15.979	13.296	
12)	L3 AR-1232-2	6.226	5.479	11753340	2770461	48.073	10.043	#
13)	L3 AR-1232-3	6.541	5.700	8390065	1254643	17.412	10.227	#
14)	L3 AR-1232-4	6.690	5.822f	4036099	7424678	17.844	66.749	#
15)	L3 AR-1232-5	0.000	5.947	0	7789322	N.D.	62.862	#
16)	L4 AR-1242-1	6.541	5.479	8390065	2770461	14.242	8.886	#
17)	L4 AR-1242-2	6.541	5.479	8390065	2770461	8.783	5.046	#
18)	L4 AR-1242-3	6.602	5.700	7339777	1254643	12.713	4.966	#
19)	L4 AR-1242-4	6.690	5.822f	4036099	7424678	8.838	29.690	#
20)	L4 AR-1242-5	7.498	6.359	60868972	17177202	116.977	48.995	#
21)	L5 AR-1248-1	6.541	5.479	8390065	2770461	19.619	12.033	#
22)	L5 AR-1248-2	0.000	5.700	0	1254643	N.D.	3.489	#
23)	L5 AR-1248-3	7.046	5.822f	11778886	7424678	15.975	20.009	#
24)	L5 AR-1248-4	7.440	5.947	158.4E6	7789322	183.605	17.306	#
25)	L5 AR-1248-5	7.498	6.359	60868972	17177202	69.046	35.269	#
26)	L6 AR-1254-1	7.440	6.359	158.4E6	17177202	192.016	23.582	#
27)	L6 AR-1254-2	7.716f	6.512	100.1E6	912154	77.633	1.416	#
28)	L6 AR-1254-3	8.053	6.903	42775582	5557463	30.713	5.329	#
29)	L6 AR-1254-4	8.332	7.151	48153718	14163376	47.226	20.125	#
30)	L6 AR-1254-5	8.760	7.572	3694414	32541358	3.396	31.649	#
31)	L7 AR-1260-1	8.151f	7.048	53756346	3027688	61.453	4.657	#
32)	L7 AR-1260-2	8.464	7.178f	76758532	24044437	68.561	26.764	#
33)	L7 AR-1260-3	8.760	7.397	3694414	27874993	3.018	34.140	#
34)	L7 AR-1260-4	9.021f	7.877	36973203	1832866	40.424	2.674	#
35)	L7 AR-1260-5	9.434	8.110	23017805	15120486	12.737	7.861	#
36)	L8 AR-1262-1	8.856	7.572	5707012	32541358	4.503	58.904	#
37)	L8 AR-1262-2	9.434	8.110	23017805	15120486	9.878	6.265	#
38)	L8 AR-1262-3	9.736	8.384	38044953	6809218	38.568	7.041	#
39)	L8 AR-1262-4	9.872	8.494	15367350	12779258	23.536	7.671	#
40)	L8 AR-1262-5	10.533	0.000	16376406	0	18.888	N.D.	#
41)	L9 AR-1268-1	9.736	8.384	38044953	6809218	14.399	2.360	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 16:05
Operator : AJ\MA
Sample : M4217-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:39:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 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

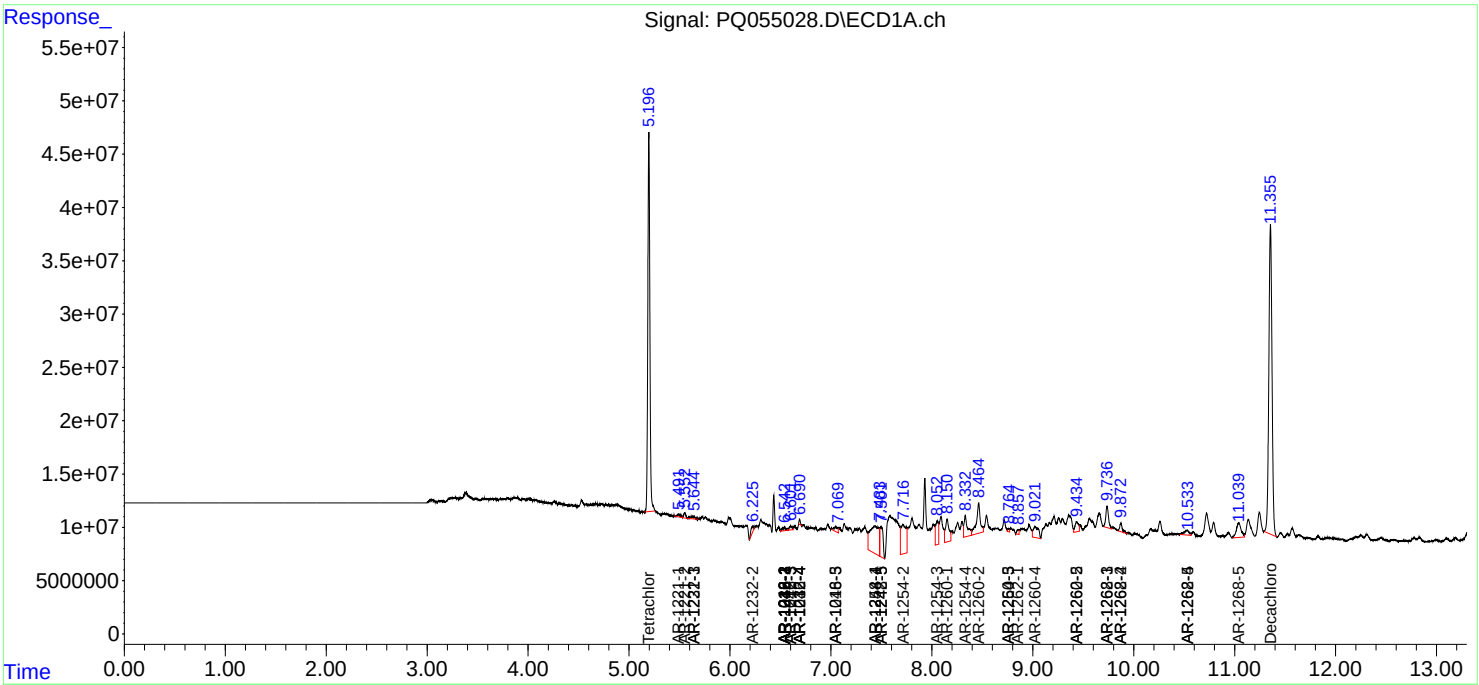
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.872	8.494	15367350	12779258	6.222	5.156	
43)	L9 AR-1268-3	0.000	8.683	0	11306573	N.D.	5.255	#
44)	L9 AR-1268-4	10.533	0.000	16376406	0	17.411	N.D.	#
45)	L9 AR-1268-5	11.041f	9.260	46209461	29802366	6.495	4.741	#

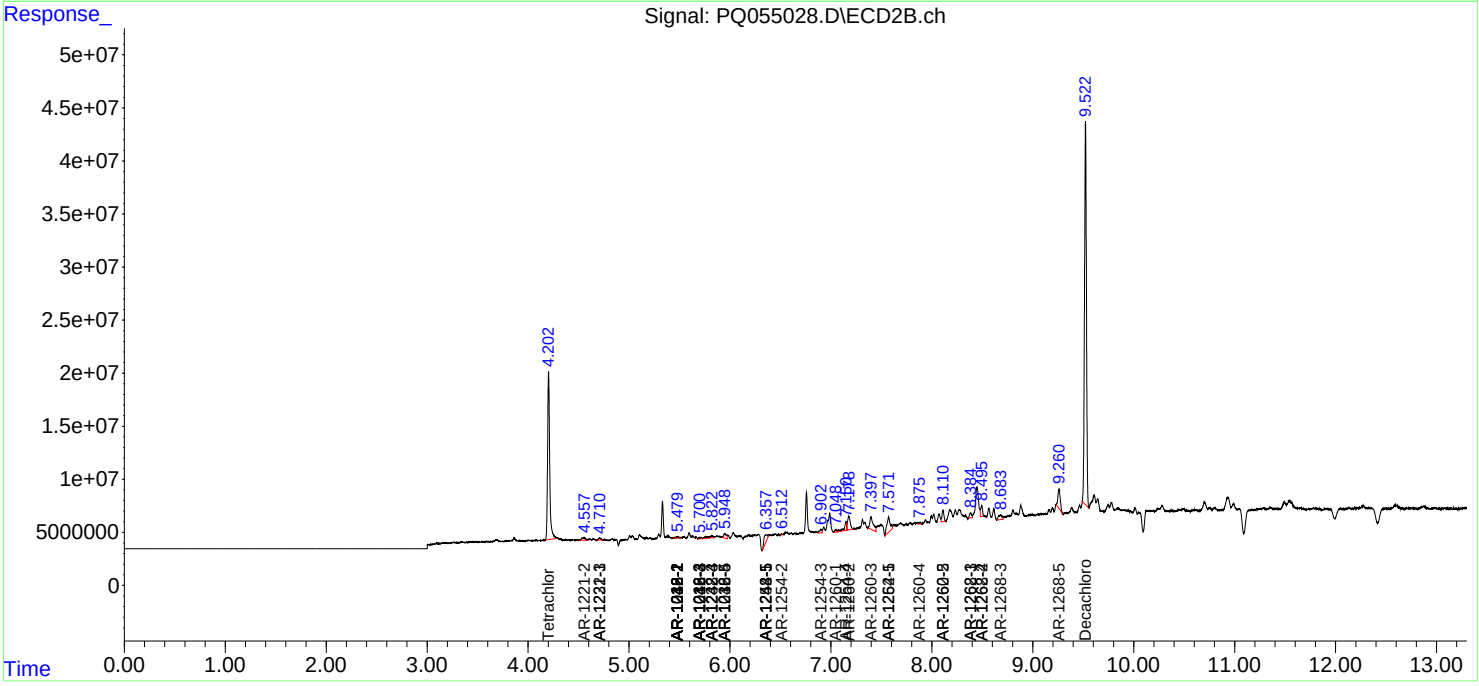
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

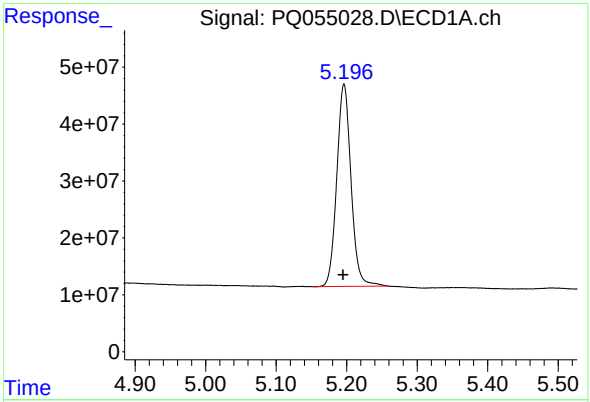
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
Data File : PQ055028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 16:05
Operator : AJ\MA
Sample : M4217-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 01:39:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 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

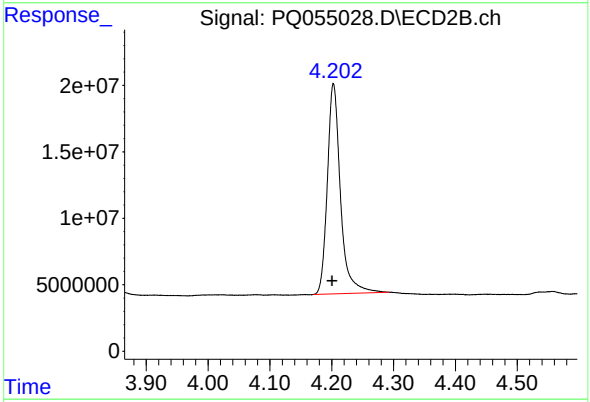






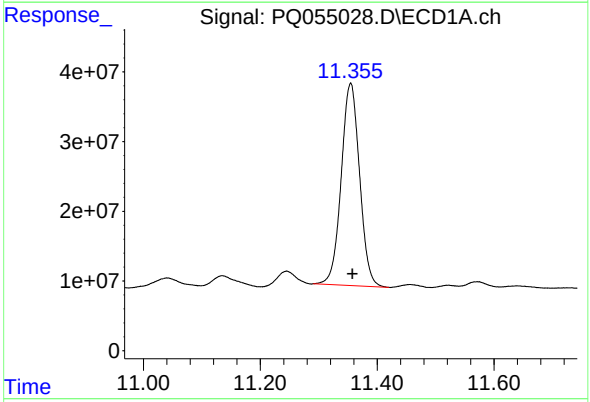
#1 Tetrachloro-m-xylene

R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 500225087
Conc: 21.60 ng/ml



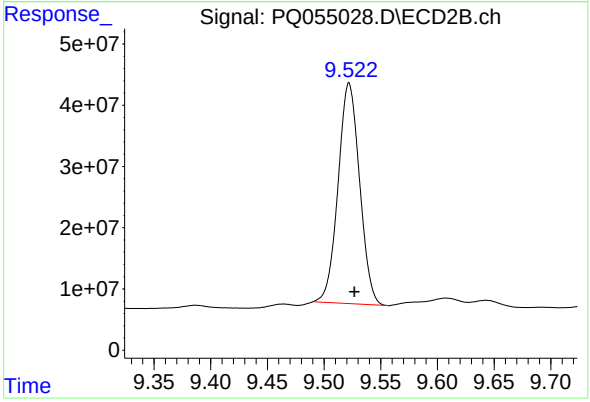
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.002 min
Response: 233456397
Conc: 21.31 ng/ml



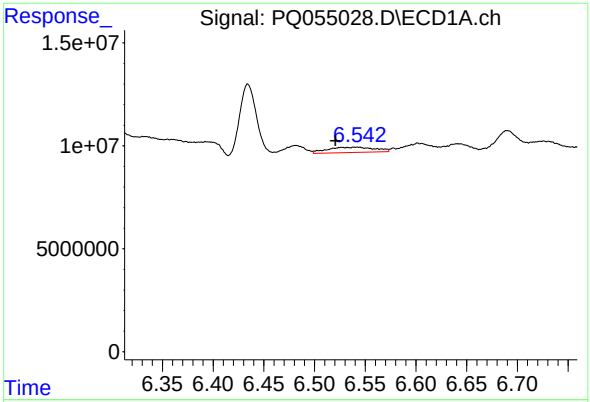
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 632594552
Conc: 35.37 ng/ml



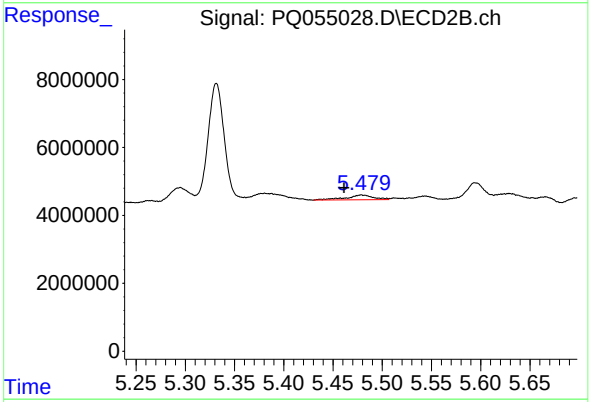
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 475381324
Conc: 33.59 ng/ml



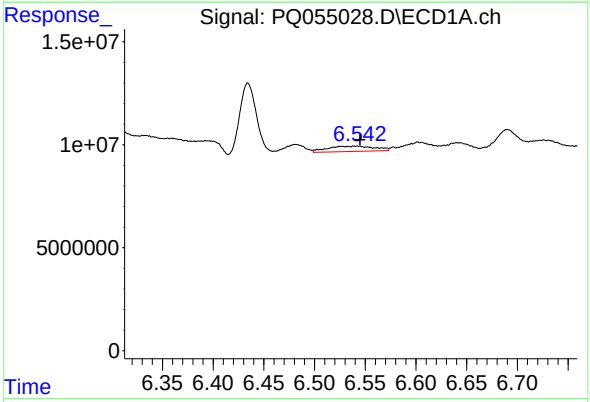
#3 AR-1016-1

R.T.: 6.541 min
Delta R.T.: 0.020 min
Response: 8390065
Conc: 11.90 ng/ml



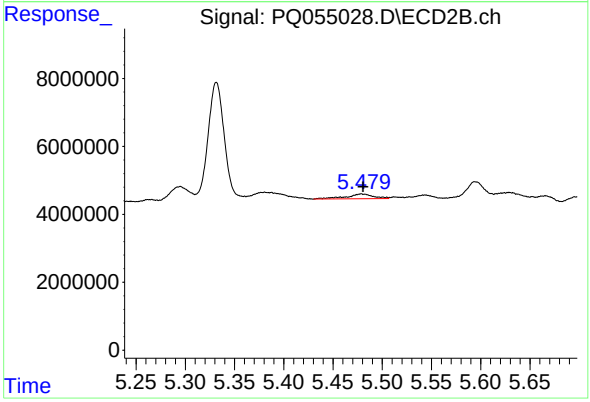
#3 AR-1016-1

R.T.: 5.479 min
Delta R.T.: 0.018 min
Response: 2770461
Conc: 7.59 ng/ml



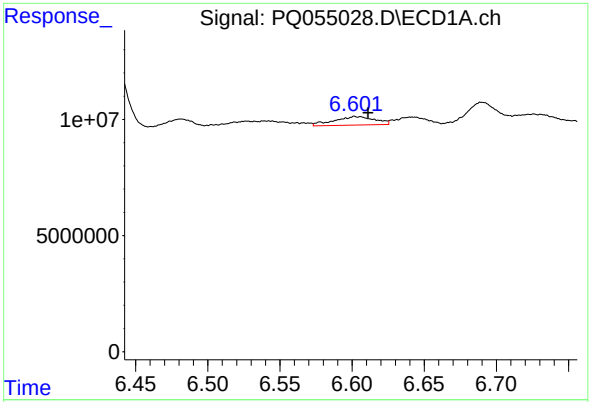
#4 AR-1016-2

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 8390065
Conc: 7.33 ng/ml



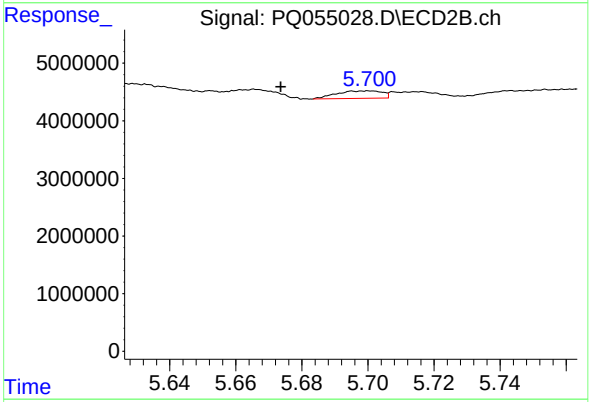
#4 AR-1016-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 2770461
Conc: 4.20 ng/ml



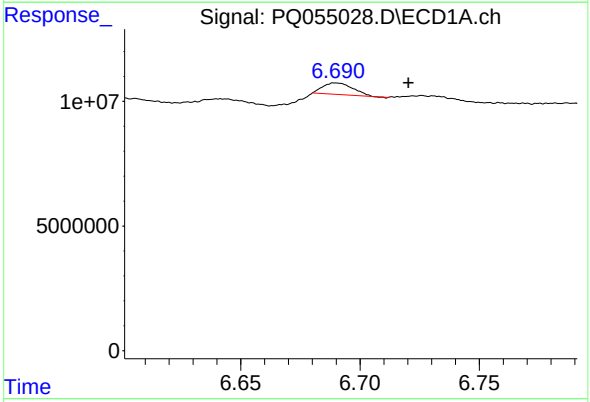
#5 AR-1016-3

R.T.: 6.602 min
Delta R.T.: -0.009 min
Response: 7339777
Conc: 10.73 ng/ml



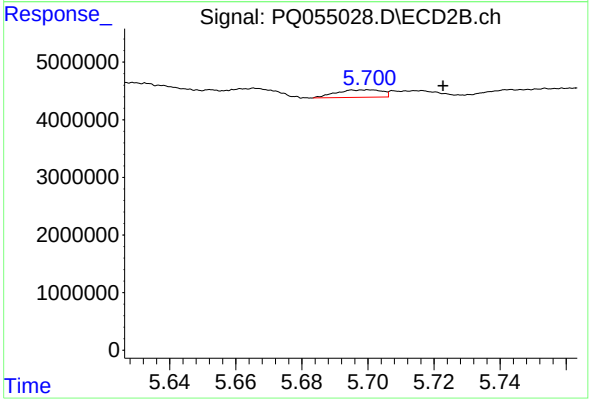
#5 AR-1016-3

R.T.: 5.700 min
Delta R.T.: 0.027 min
Response: 1254643
Conc: 4.21 ng/ml



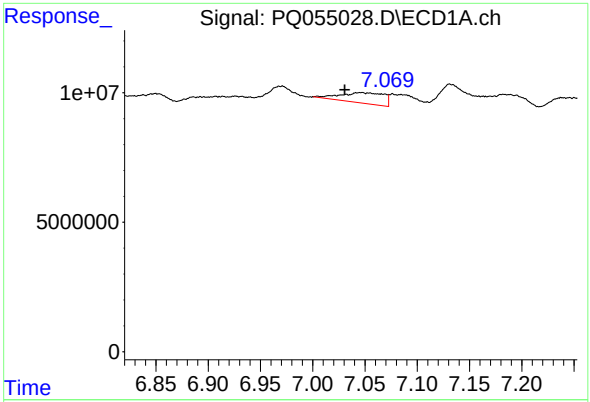
#6 AR-1016-4

R.T.: 6.690 min
Delta R.T.: -0.030 min
Response: 4036099
Conc: 7.46 ng/ml



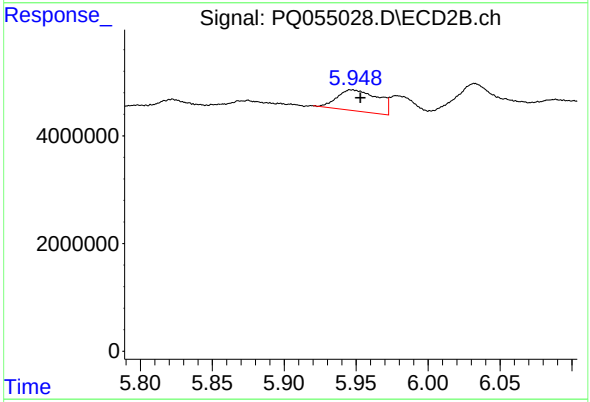
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: -0.023 min
Response: 1254643
Conc: 4.96 ng/ml



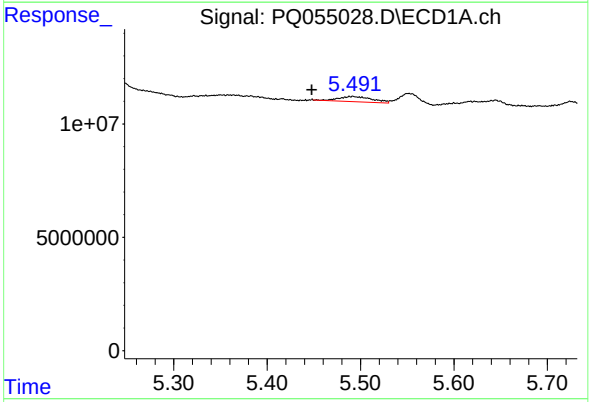
#7 AR-1016-5

R.T.: 7.046 min
Delta R.T.: 0.016 min
Response: 11778886
Conc: 22.32 ng/ml



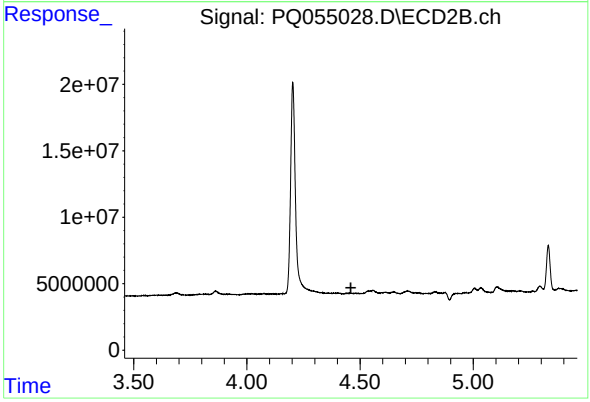
#7 AR-1016-5

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 7789322
Conc: 24.44 ng/ml



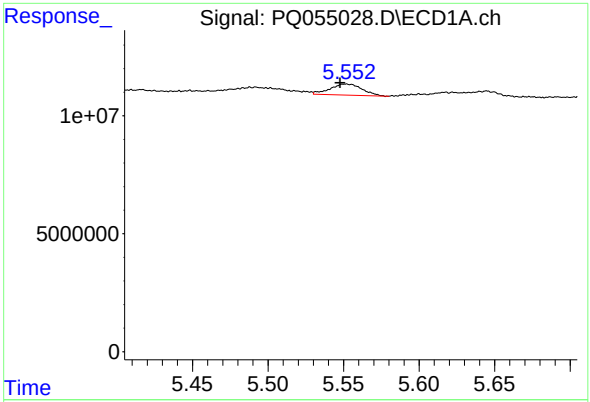
#8 AR-1221-1

R.T.: 5.492 min
Delta R.T.: 0.044 min
Response: 5840532
Conc: 22.30 ng/ml



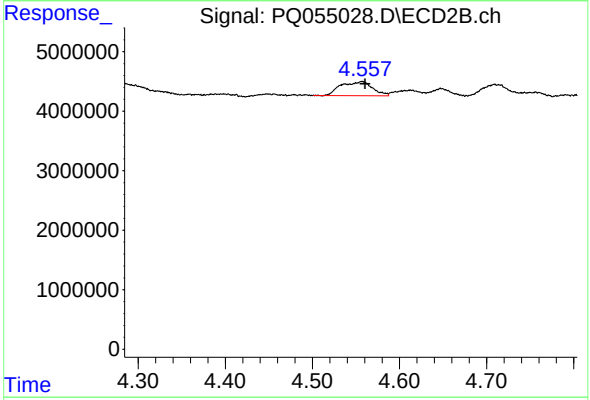
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



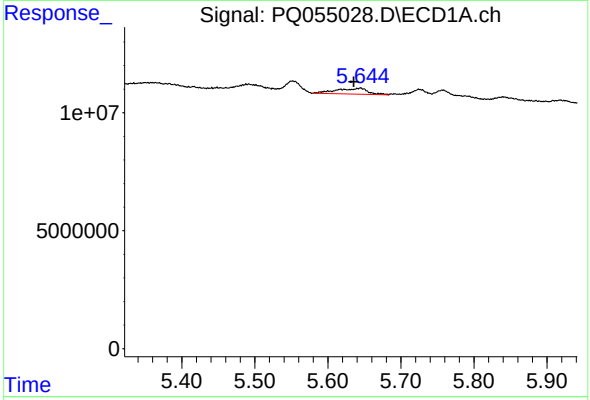
#9 AR-1221-2

R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 6909805
Conc: 39.02 ng/ml



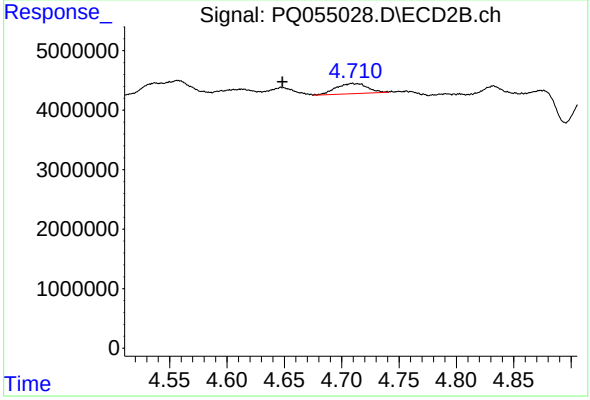
#9 AR-1221-2

R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 6017722
Conc: 75.13 ng/ml



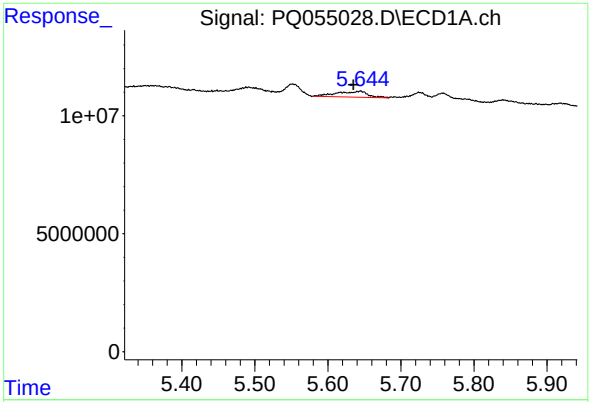
#10 AR-1221-3

R.T.: 5.645 min
Delta R.T.: 0.009 min
Response: 7157741
Conc: 12.41 ng/ml



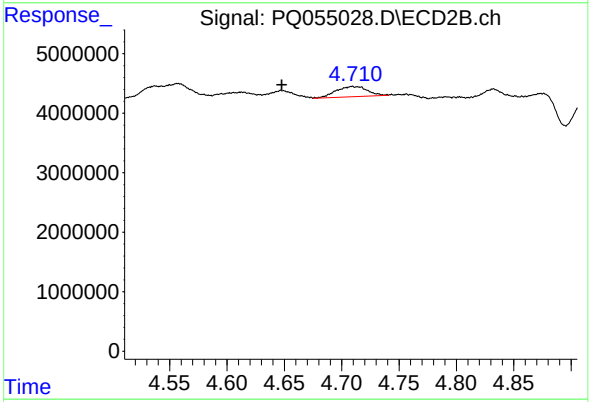
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: 0.061 min
Response: 3262685
Conc: 10.66 ng/ml



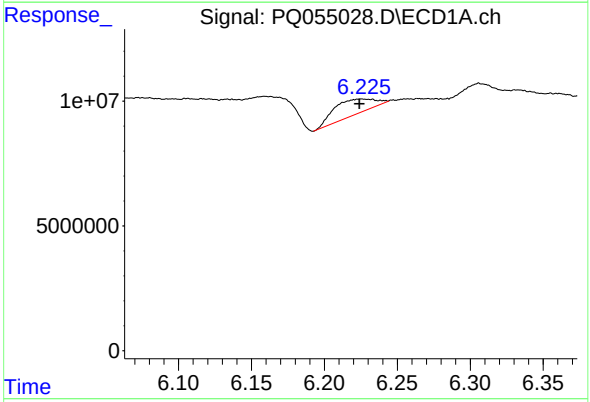
#11 AR-1232-1

R.T.: 5.645 min
Delta R.T.: 0.010 min
Response: 7157741
Conc: 15.98 ng/ml



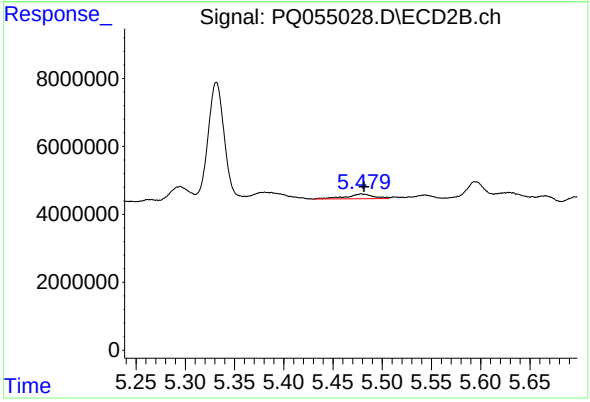
#11 AR-1232-1

R.T.: 4.709 min
Delta R.T.: 0.062 min
Response: 3262685
Conc: 13.30 ng/ml



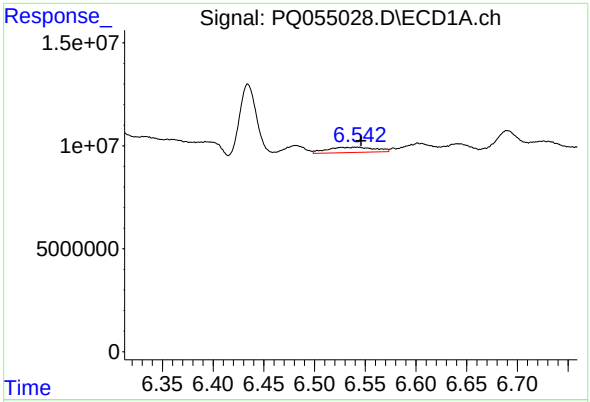
#12 AR-1232-2

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 11753340
Conc: 48.07 ng/ml



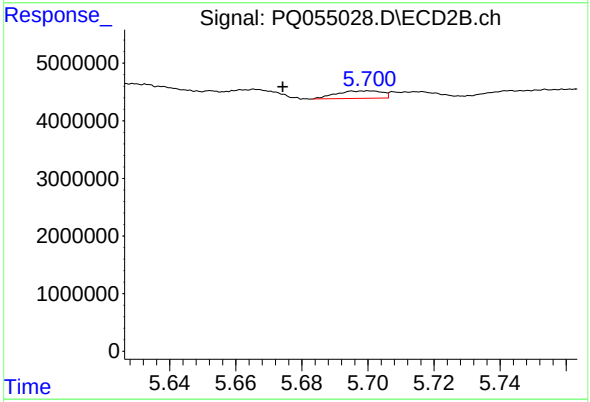
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 2770461
Conc: 10.04 ng/ml



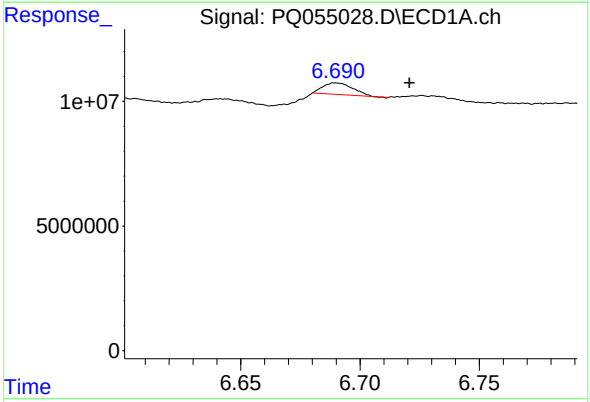
#13 AR-1232-3

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 8390065
Conc: 17.41 ng/ml



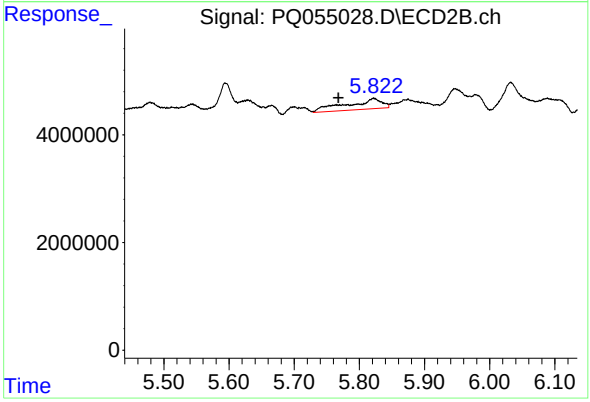
#13 AR-1232-3

R.T.: 5.700 min
Delta R.T.: 0.026 min
Response: 1254643
Conc: 10.23 ng/ml



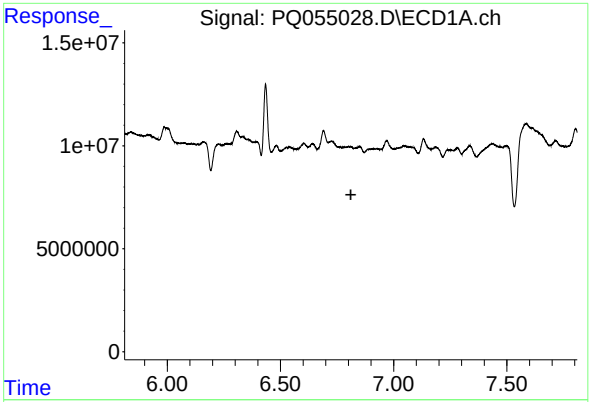
#14 AR-1232-4

R.T.: 6.690 min
Delta R.T.: -0.031 min
Response: 4036099
Conc: 17.84 ng/ml



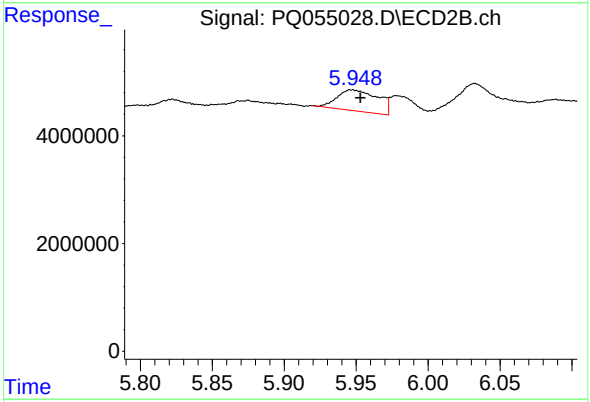
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: 0.054 min
Response: 7424678
Conc: 66.75 ng/ml



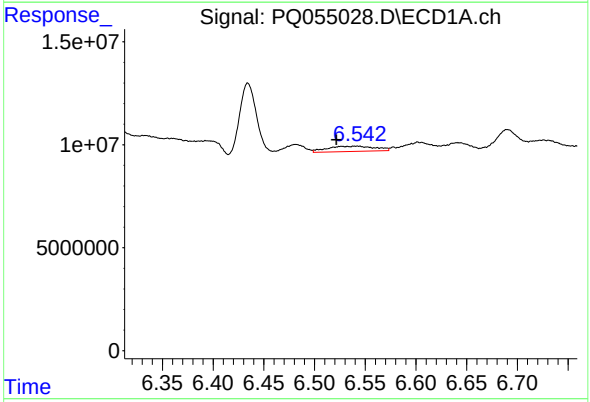
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



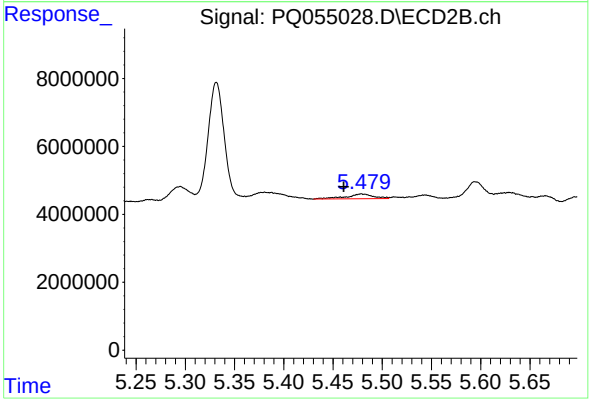
#15 AR-1232-5

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 7789322
Conc: 62.86 ng/ml



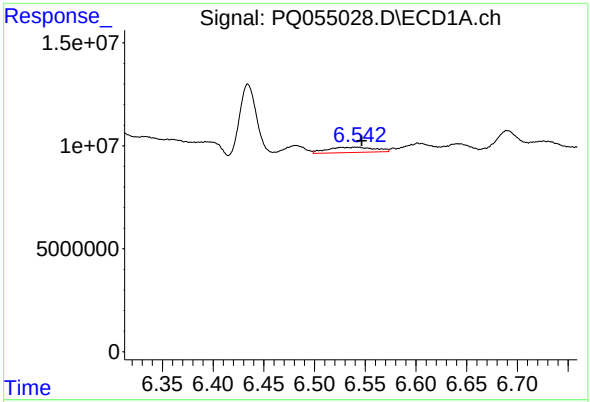
#16 AR-1242-1

R.T.: 6.541 min
Delta R.T.: 0.019 min
Response: 8390065
Conc: 14.24 ng/ml



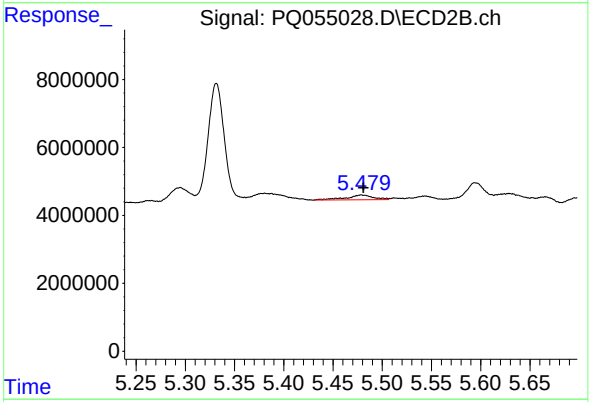
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: 0.018 min
Response: 2770461
Conc: 8.89 ng/ml



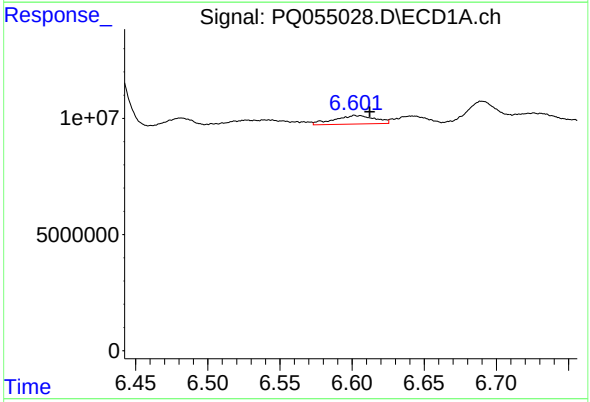
#17 AR-1242-2

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 8390065
Conc: 8.78 ng/ml



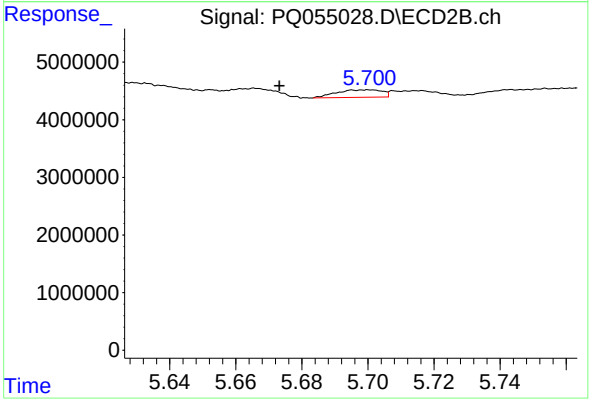
#17 AR-1242-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 2770461
Conc: 5.05 ng/ml



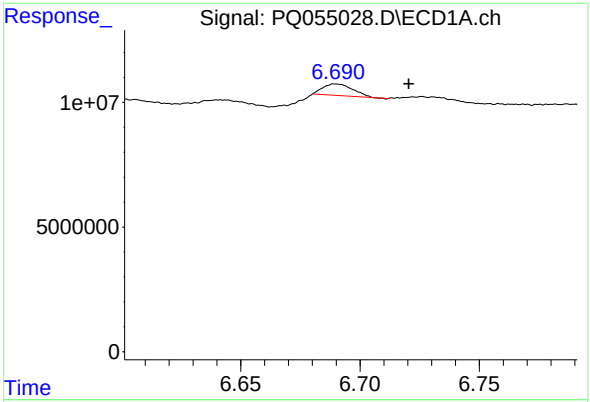
#18 AR-1242-3

R.T.: 6.602 min
Delta R.T.: -0.010 min
Response: 7339777
Conc: 12.71 ng/ml



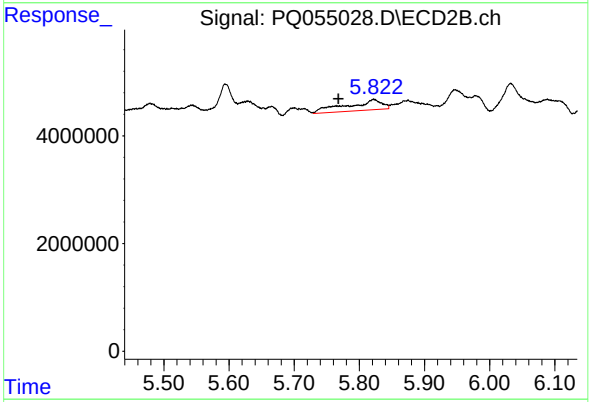
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: 0.027 min
Response: 1254643
Conc: 4.97 ng/ml



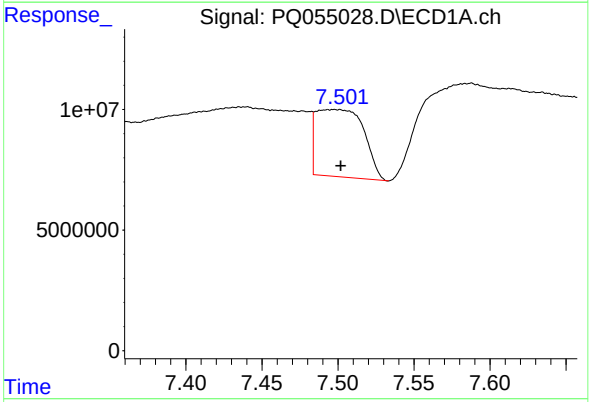
#19 AR-1242-4

R.T.: 6.690 min
Delta R.T.: -0.030 min
Response: 4036099
Conc: 8.84 ng/ml



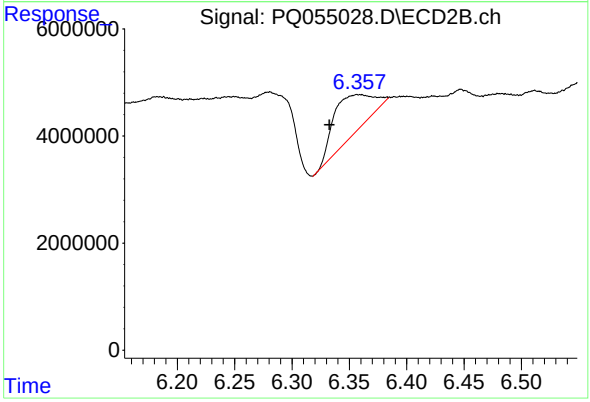
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: 0.055 min
Response: 7424678
Conc: 29.69 ng/ml



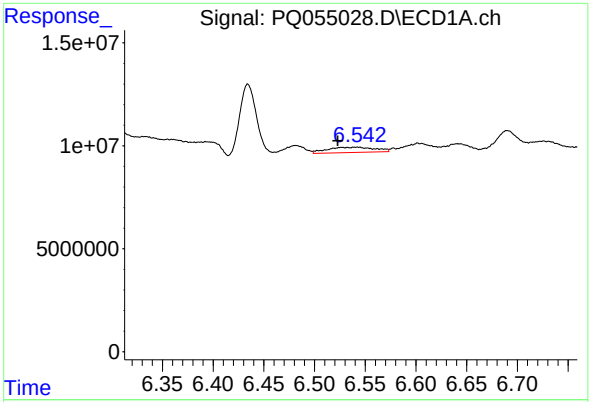
#20 AR-1242-5

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 60868972
Conc: 116.98 ng/ml



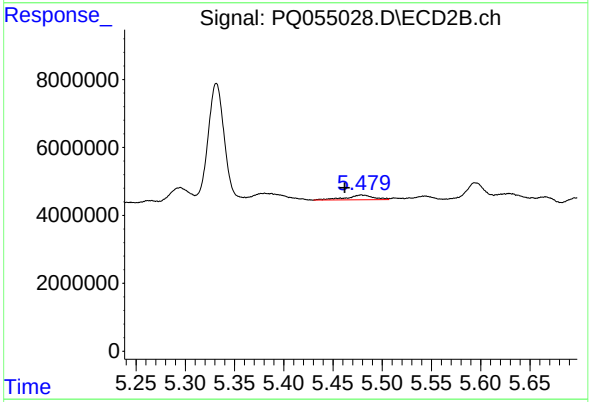
#20 AR-1242-5

R.T.: 6.359 min
Delta R.T.: 0.026 min
Response: 17177202
Conc: 49.00 ng/ml



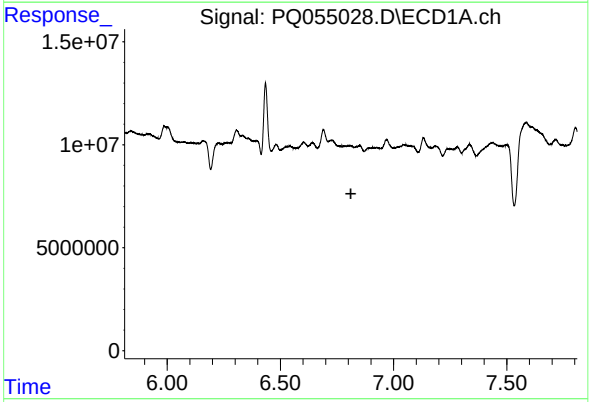
#21 AR-1248-1

R.T.: 6.541 min
Delta R.T.: 0.018 min
Response: 8390065
Conc: 19.62 ng/ml



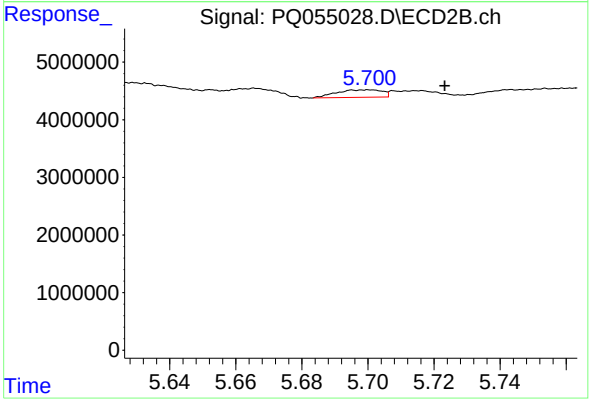
#21 AR-1248-1

R.T.: 5.479 min
Delta R.T.: 0.017 min
Response: 2770461
Conc: 12.03 ng/ml



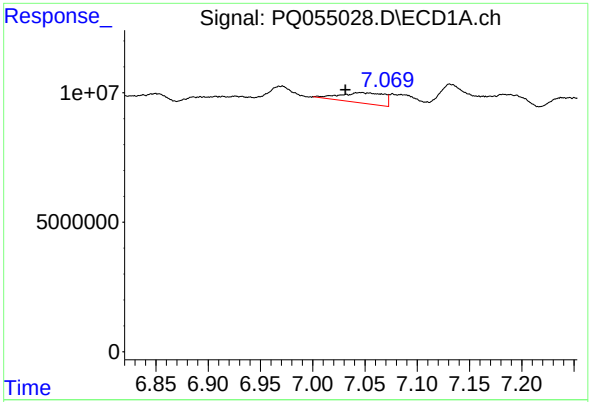
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



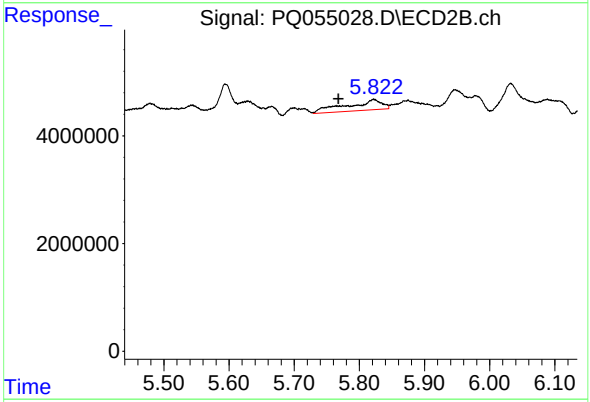
#22 AR-1248-2

R.T.: 5.700 min
Delta R.T.: -0.023 min
Response: 1254643
Conc: 3.49 ng/ml



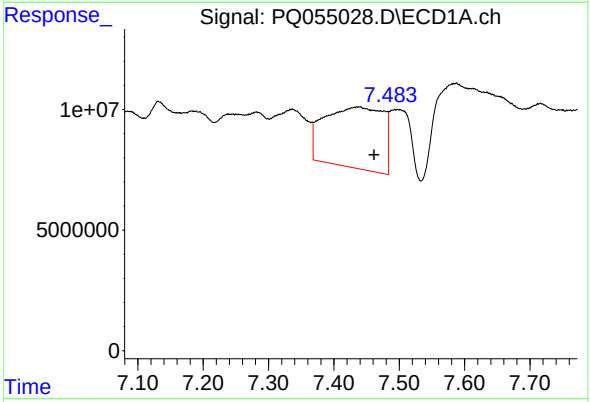
#23 AR-1248-3

R.T.: 7.046 min
Delta R.T.: 0.015 min
Response: 11778886
Conc: 15.98 ng/ml



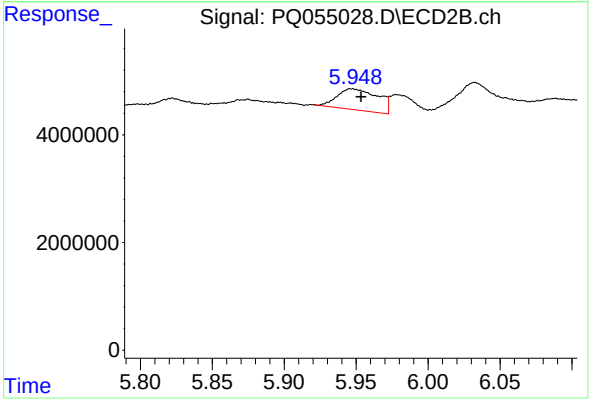
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: 0.054 min
Response: 7424678
Conc: 20.01 ng/ml



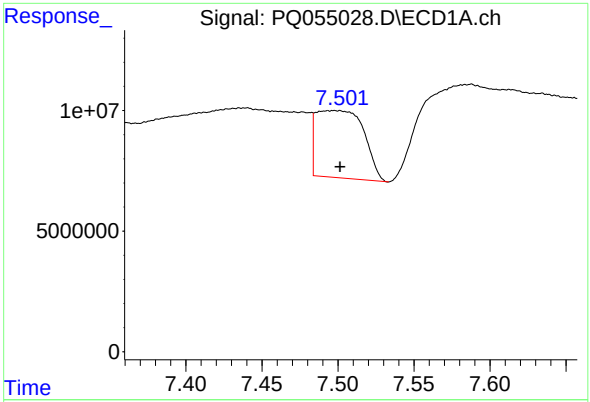
#24 AR-1248-4

R.T.: 7.440 min
Delta R.T.: -0.022 min
Response: 158444128
Conc: 183.60 ng/ml



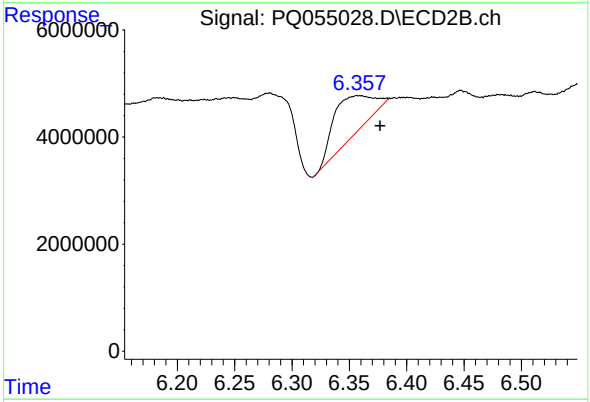
#24 AR-1248-4

R.T.: 5.947 min
Delta R.T.: -0.007 min
Response: 7789322
Conc: 17.31 ng/ml



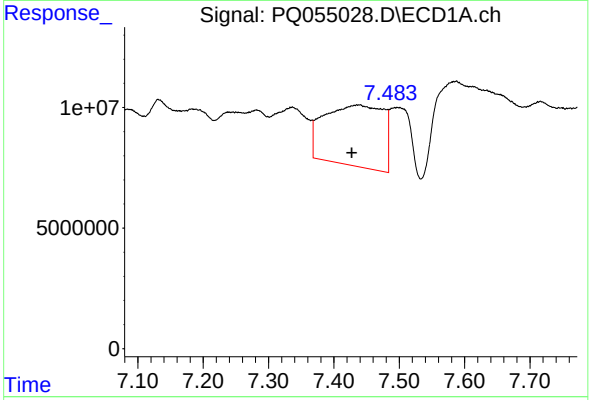
#25 AR-1248-5

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 60868972
Conc: 69.05 ng/ml



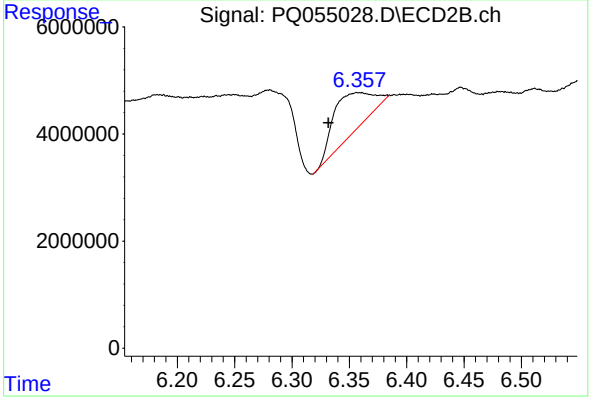
#25 AR-1248-5

R.T.: 6.359 min
Delta R.T.: -0.018 min
Response: 17177202
Conc: 35.27 ng/ml



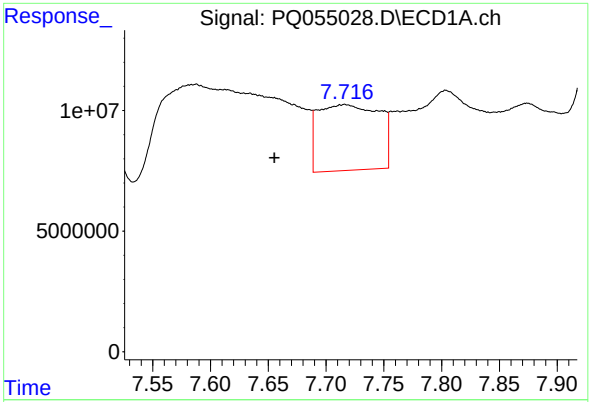
#26 AR-1254-1

R.T.: 7.440 min
Delta R.T.: 0.012 min
Response: 158444128
Conc: 192.02 ng/ml



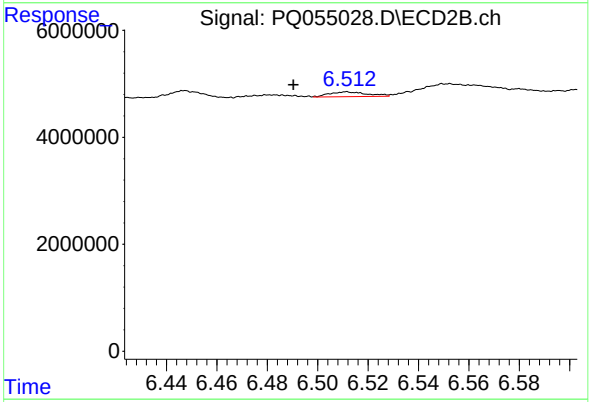
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: 0.027 min
Response: 17177202
Conc: 23.58 ng/ml



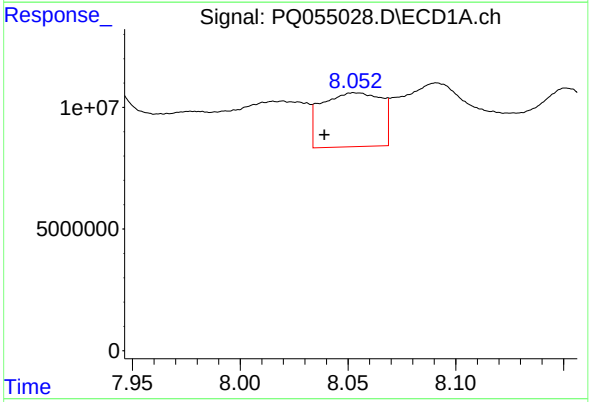
#27 AR-1254-2

R.T.: 7.716 min
Delta R.T.: 0.061 min
Response: 100119993
Conc: 77.63 ng/ml



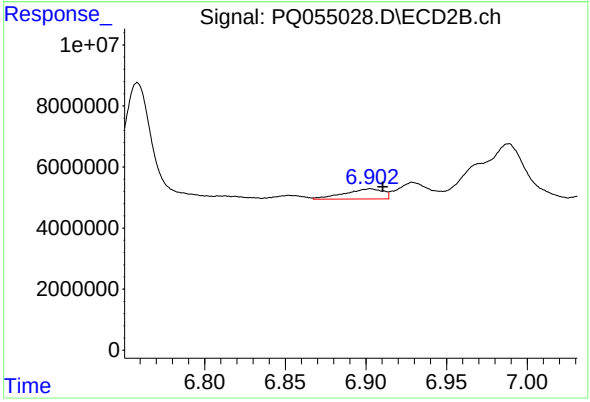
#27 AR-1254-2

R.T.: 6.512 min
Delta R.T.: 0.021 min
Response: 912154
Conc: 1.42 ng/ml



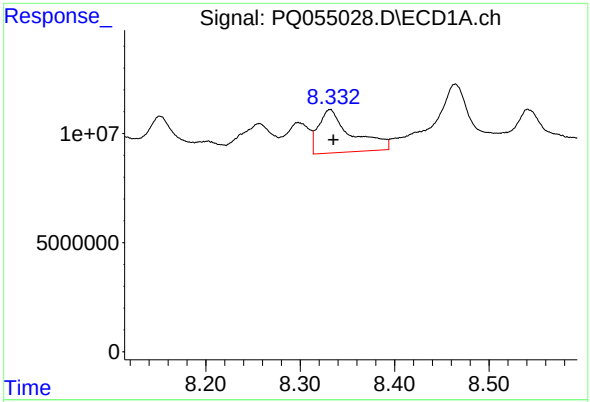
#28 AR-1254-3

R.T.: 8.053 min
Delta R.T.: 0.014 min
Response: 42775582
Conc: 30.71 ng/ml



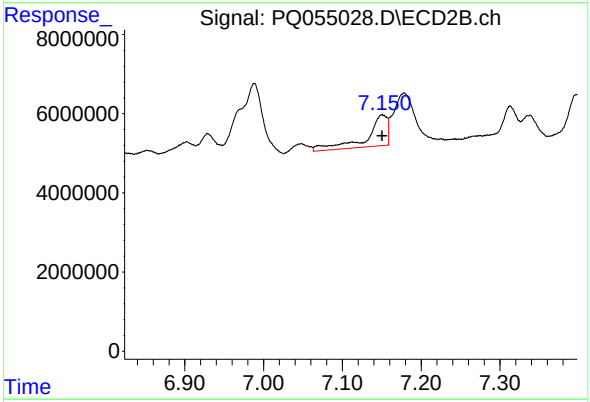
#28 AR-1254-3

R.T.: 6.903 min
Delta R.T.: -0.008 min
Response: 5557463
Conc: 5.33 ng/ml



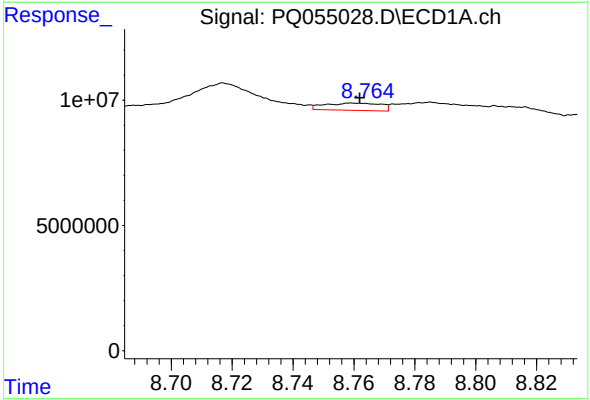
#29 AR-1254-4

R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 48153718
Conc: 47.23 ng/ml



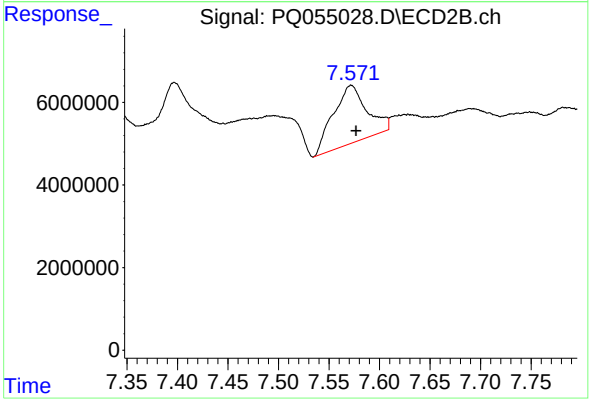
#29 AR-1254-4

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 14163376
Conc: 20.12 ng/ml



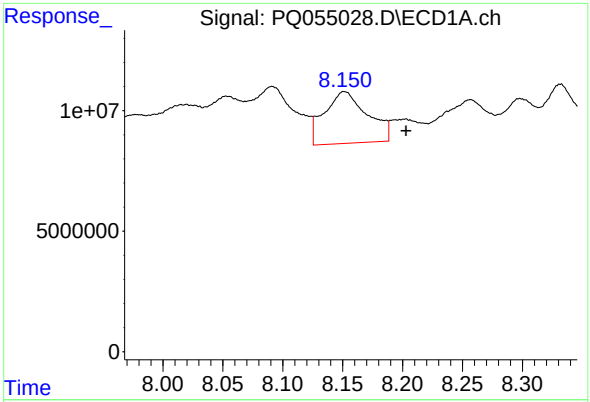
#30 AR-1254-5

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 3694414
Conc: 3.40 ng/ml



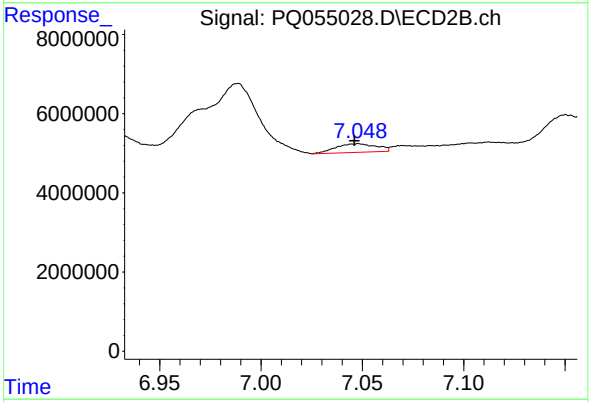
#30 AR-1254-5

R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 32541358
Conc: 31.65 ng/ml



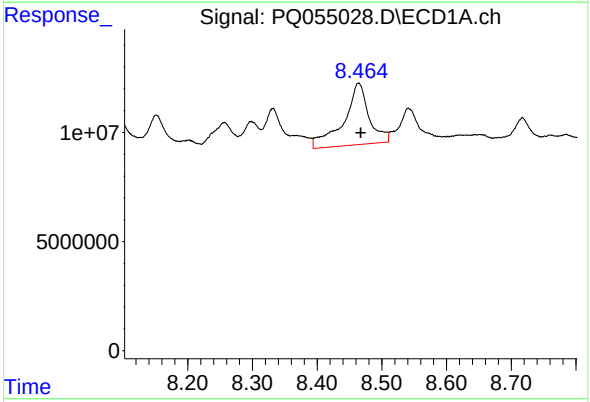
#31 AR-1260-1

R.T.: 8.151 min
Delta R.T.: -0.052 min
Response: 53756346
Conc: 61.45 ng/ml



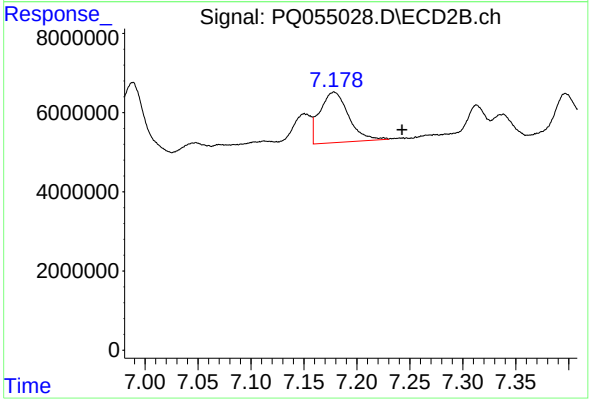
#31 AR-1260-1

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 3027688
Conc: 4.66 ng/ml



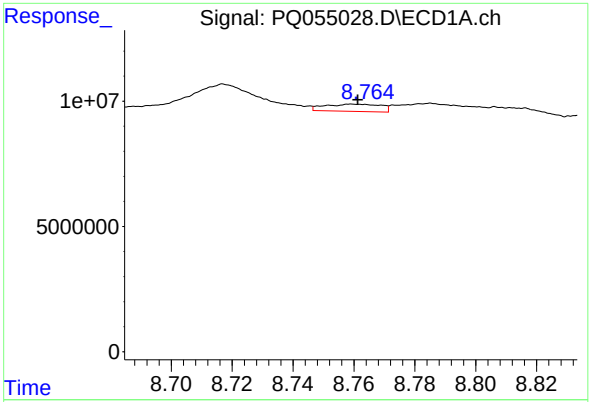
#32 AR-1260-2

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 76758532
Conc: 68.56 ng/ml



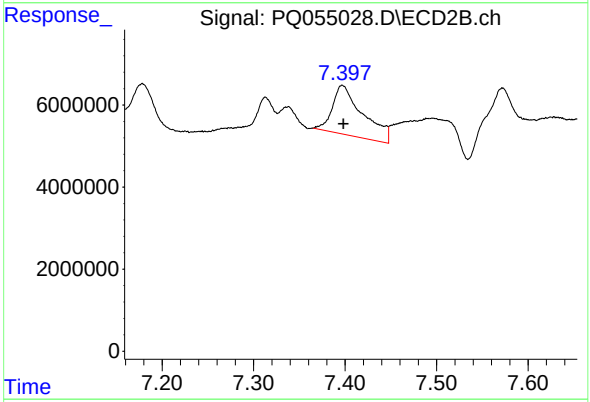
#32 AR-1260-2

R.T.: 7.178 min
Delta R.T.: -0.064 min
Response: 24044437
Conc: 26.76 ng/ml



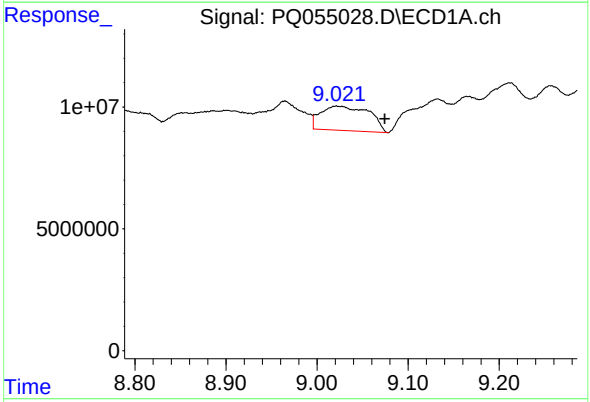
#33 AR-1260-3

R.T.: 8.760 min
Delta R.T.: -0.001 min
Response: 3694414
Conc: 3.02 ng/ml



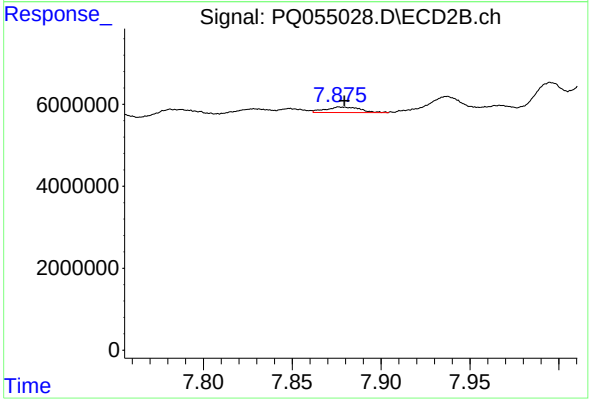
#33 AR-1260-3

R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 27874993
Conc: 34.14 ng/ml



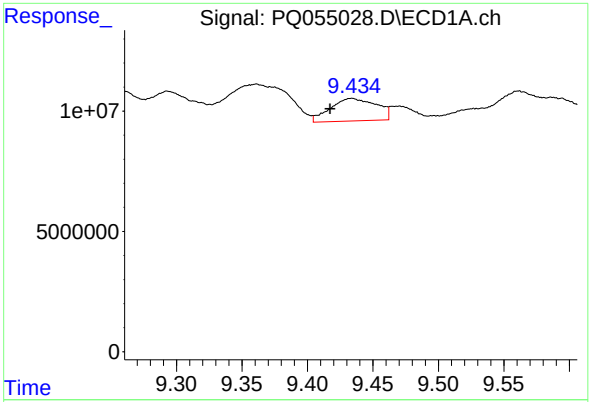
#34 AR-1260-4

R.T.: 9.021 min
Delta R.T.: -0.053 min
Response: 36973203
Conc: 40.42 ng/ml



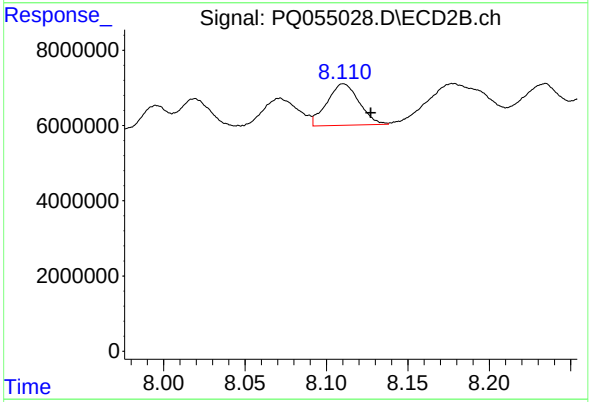
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 1832866
Conc: 2.67 ng/ml



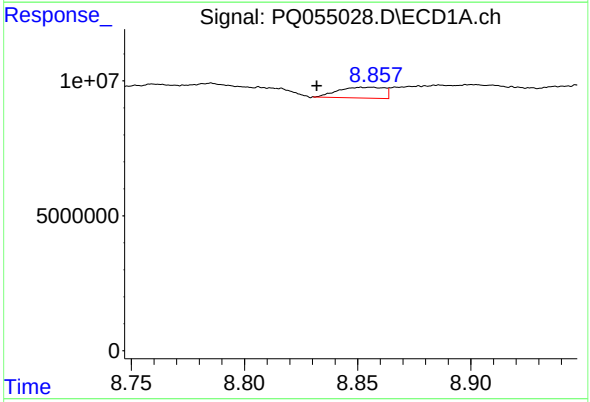
#35 AR-1260-5

R.T.: 9.434 min
Delta R.T.: 0.016 min
Response: 23017805
Conc: 12.74 ng/ml



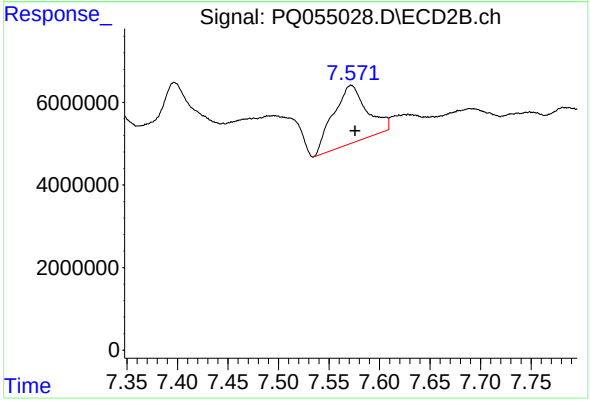
#35 AR-1260-5

R.T.: 8.110 min
Delta R.T.: -0.017 min
Response: 15120486
Conc: 7.86 ng/ml



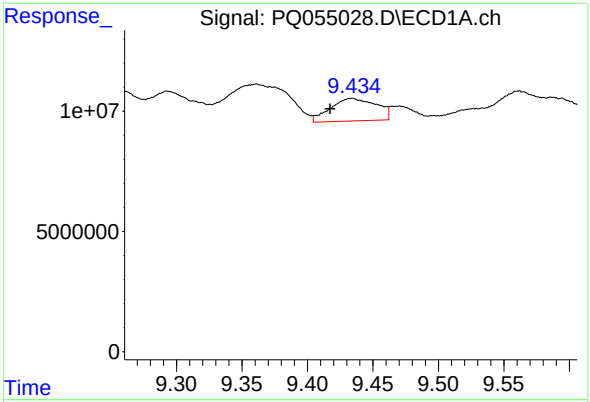
#36 AR-1262-1

R.T.: 8.856 min
Delta R.T.: 0.024 min
Response: 5707012
Conc: 4.50 ng/ml



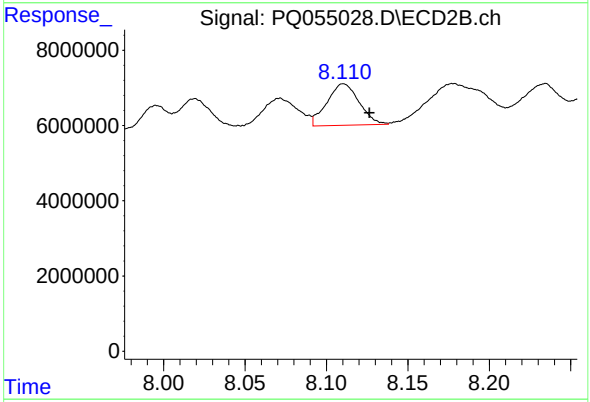
#36 AR-1262-1

R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 32541358
Conc: 58.90 ng/ml



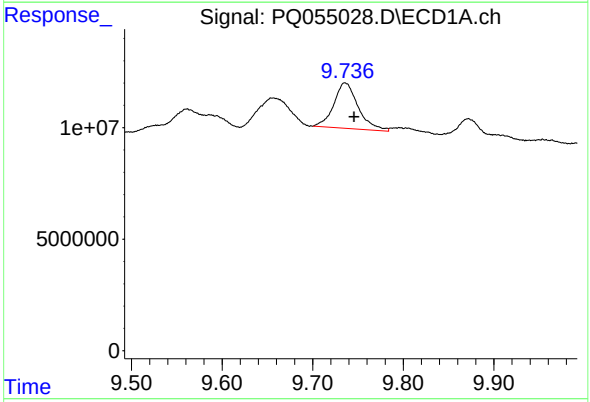
#37 AR-1262-2

R.T.: 9.434 min
Delta R.T.: 0.017 min
Response: 23017805
Conc: 9.88 ng/ml



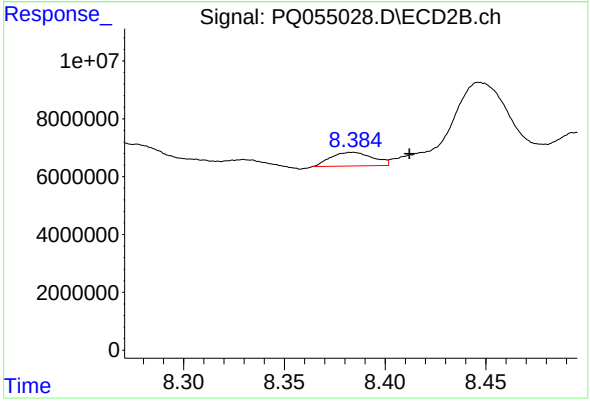
#37 AR-1262-2

R.T.: 8.110 min
Delta R.T.: -0.016 min
Response: 15120486
Conc: 6.27 ng/ml



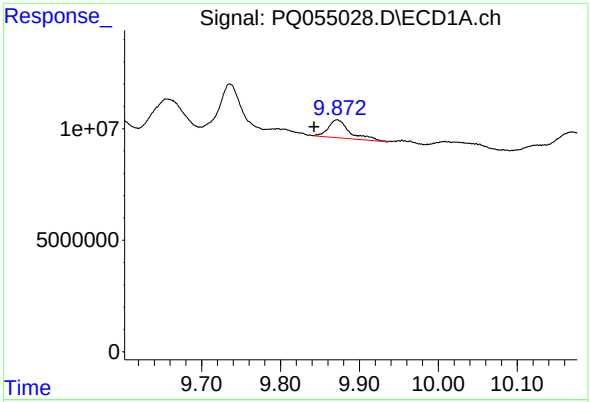
#38 AR-1262-3

R.T.: 9.736 min
Delta R.T.: -0.010 min
Response: 38044953
Conc: 38.57 ng/ml



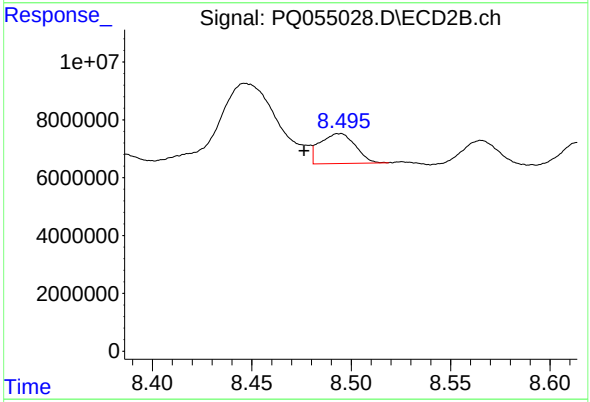
#38 AR-1262-3

R.T.: 8.384 min
Delta R.T.: -0.028 min
Response: 6809218
Conc: 7.04 ng/ml



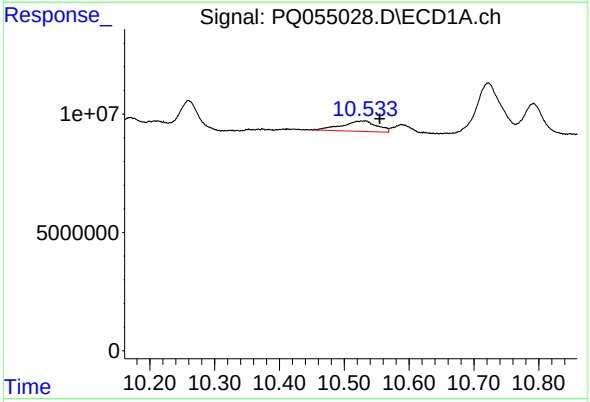
#39 AR-1262-4

R.T.: 9.872 min
Delta R.T.: 0.029 min
Response: 15367350
Conc: 23.54 ng/ml



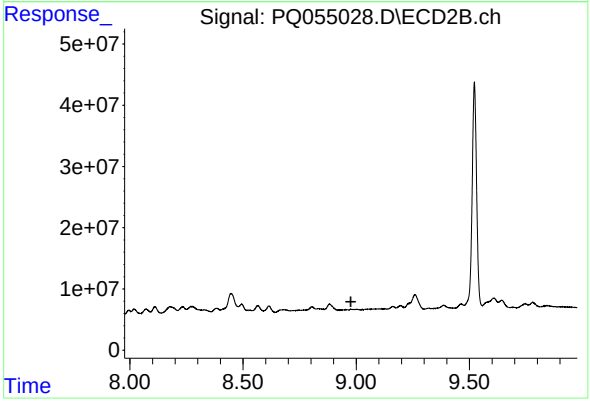
#39 AR-1262-4

R.T.: 8.494 min
Delta R.T.: 0.018 min
Response: 12779258
Conc: 7.67 ng/ml



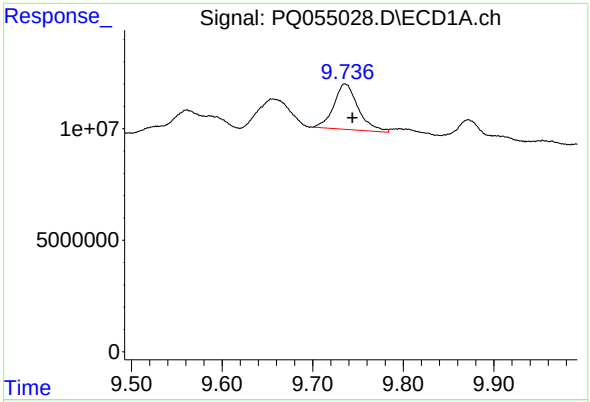
#40 AR-1262-5

R.T.: 10.533 min
Delta R.T.: -0.022 min
Response: 16376406
Conc: 18.89 ng/ml



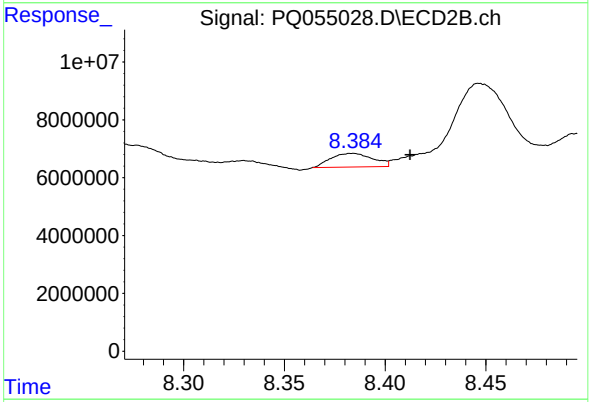
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.976 min
Response: 0
Conc: N.D.



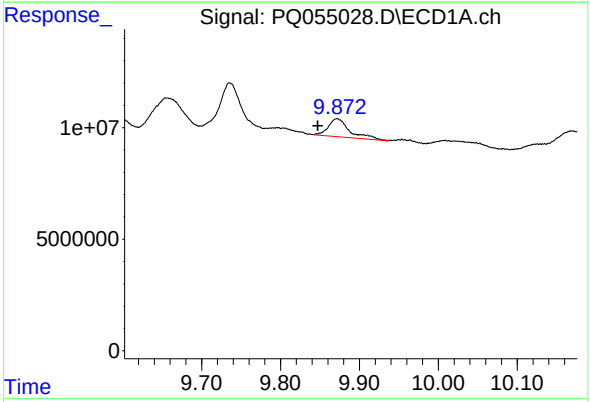
#41 AR-1268-1

R.T.: 9.736 min
Delta R.T.: -0.008 min
Response: 38044953
Conc: 14.40 ng/ml



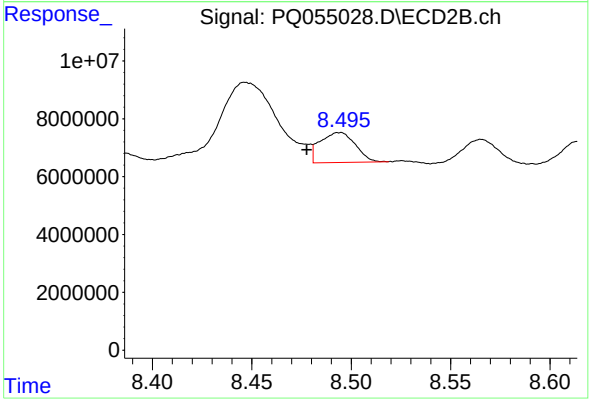
#41 AR-1268-1

R.T.: 8.384 min
Delta R.T.: -0.029 min
Response: 6809218
Conc: 2.36 ng/ml



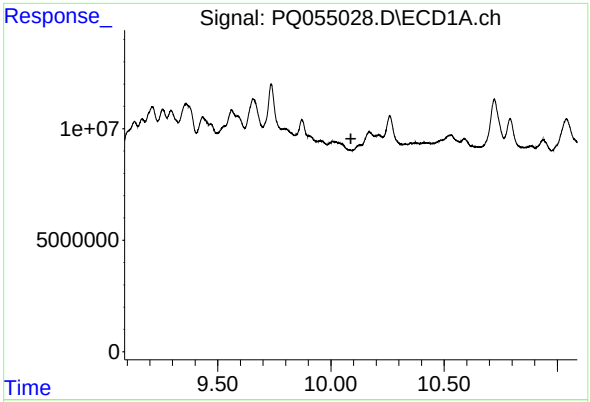
#42 AR-1268-2

R.T.: 9.872 min
Delta R.T.: 0.024 min
Response: 15367350
Conc: 6.22 ng/ml



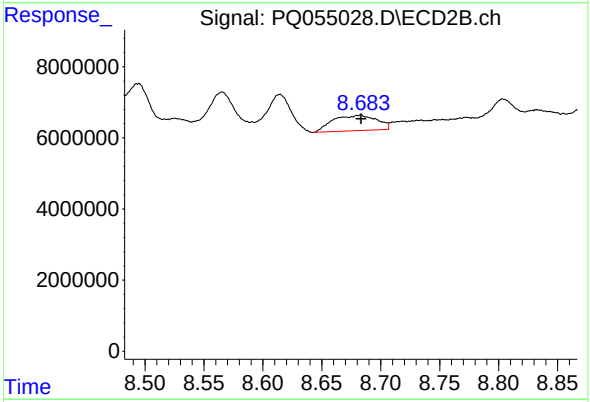
#42 AR-1268-2

R.T.: 8.494 min
Delta R.T.: 0.017 min
Response: 12779258
Conc: 5.16 ng/ml



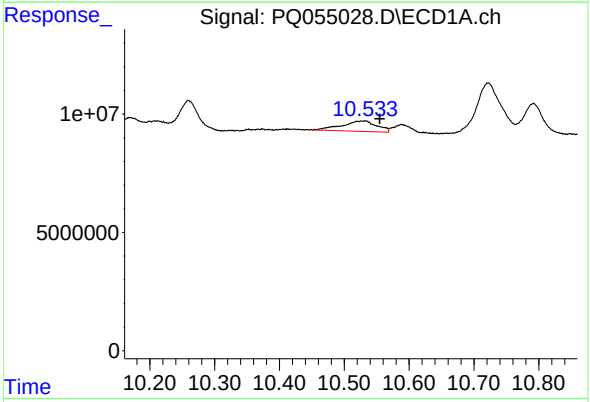
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.088 min
Response: 0
Conc: N.D.



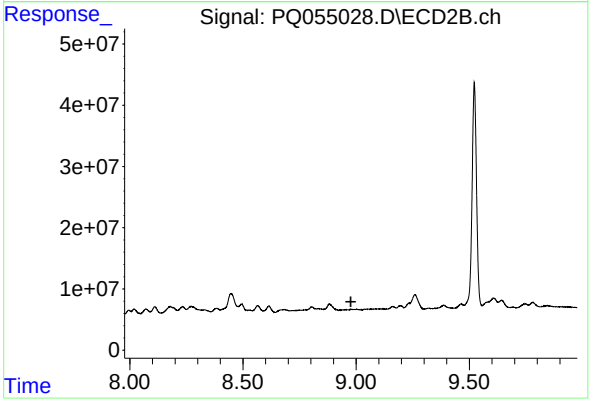
#43 AR-1268-3

R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 11306573
Conc: 5.25 ng/ml



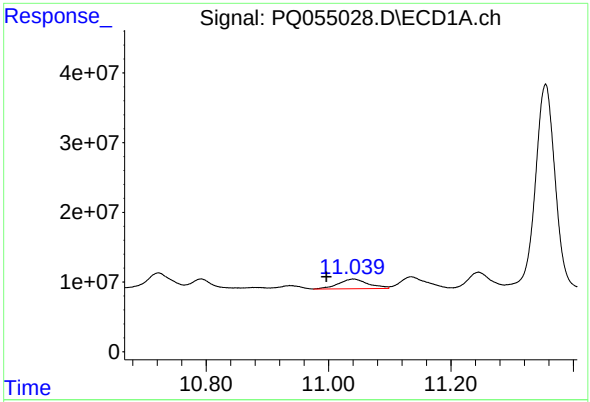
#44 AR-1268-4

R.T.: 10.533 min
Delta R.T.: -0.022 min
Response: 16376406
Conc: 17.41 ng/ml



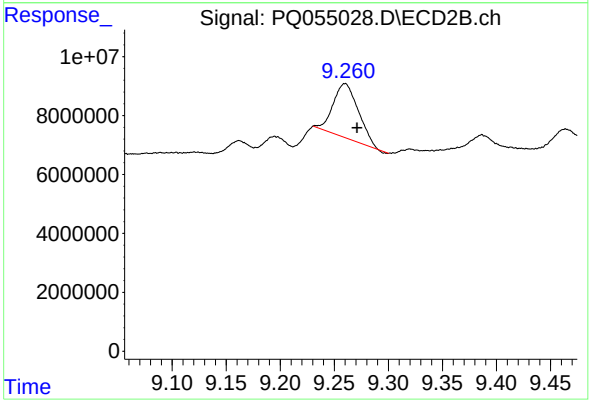
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.977 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.041 min
Delta R.T.: 0.044 min
Response: 46209461
Conc: 6.50 ng/ml



#45 AR-1268-5

R.T.: 9.260 min
Delta R.T.: -0.011 min
Response: 29802366
Conc: 4.74 ng/ml