Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 11:53
Operator : DD\AJ
Sample : MDL-AR1232-W-1
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 13:12:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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...	5.254	4.291	101.5E6	63972584	18.649	18.049	
2)	SA Decachlor...	11.483	9.649	397.3E6	240.4E6	41.070	42.495	
	Target Compounds							
3)	L1 AR-1016-1	6.585	5.554	3014197	1760332	13.257	10.467	
4)	L1 AR-1016-2	6.610	5.574	4350579	2520453	13.689	10.991	
5)	L1 AR-1016-3	6.677	5.766	3202565	1168174	16.147	9.784	#
6)	L1 AR-1016-4	6.785	5.817	1959758	665615	11.962	7.515	#
7)	L1 AR-1016-5	7.099	6.048	3033773	1197365	18.233	8.969	#
8)	L2 AR-1221-1	5.509	4.551	1018832	661555	15.462	15.528	
9)	L2 AR-1221-2	5.612	4.649	2061233	1121938	41.283	35.262	
10)	L2 AR-1221-3	5.698	4.737	2455652	2031122	15.646	19.023	
11)	L3 AR-1232-1	5.698	4.737	2455652	2031122	19.792	24.951	#
12)	L3 AR-1232-2	6.289	5.574	1859242	2520453	27.785	26.043	
13)	L3 AR-1232-3	6.610	5.766	4350579	1168174	30.229	23.835	
14)	L3 AR-1232-4	6.785	5.863	1959758	1137536	27.037	25.966	
15)	L3 AR-1232-5	6.875	6.048	1457654	1197365	27.233	23.619	
16)	L4 AR-1242-1	6.585	5.554	3014197	1760332	15.542	12.682	
17)	L4 AR-1242-2	6.610	5.574	4350579	2520453	16.075	13.321	
18)	L4 AR-1242-3	6.677	5.766	3202565	1168174	19.026	11.822	#
19)	L4 AR-1242-4	6.785	5.863	1959758	1137536	13.870	11.964	
20)	L4 AR-1242-5	7.569	6.425	3906666	1250232	21.656	8.746	#
21)	L5 AR-1248-1	6.585	5.554	3014197	1760332	20.346	16.564	
22)	L5 AR-1248-2	6.875	5.817	1457654	665615	7.104	5.111	#
23)	L5 AR-1248-3	7.099	5.863	3033773	1137536	13.009	8.348	#
24)	L5 AR-1248-4	7.529	6.048	4126940	1197365	13.705	6.747	#
25)	L5 AR-1248-5	7.569	6.471	3906666	1456646	13.815	7.611	#
26)	L6 AR-1254-1	7.499	6.425	8178048	1250232	27.402	4.084	#
27)	L6 AR-1254-2	7.737	6.581	2061710	228983	4.289	0.814	#
28)	L6 AR-1254-3	0.000	7.005	0	643308	N.D.	1.349	#
29)	L6 AR-1254-4	8.414	7.244	655791	1461178	1.483	4.304	#
30)	L6 AR-1254-5	8.910	7.652	374689	431984	0.807	0.962	
31)	L7 AR-1260-1	0.000	7.141	0	184195	N.D.	0.636	#
32)	L7 AR-1260-2	8.557	7.317	881437	1901896	1.949	4.930	#
33)	L7 AR-1260-3	8.910	0.000	374689	0	0.960	N.D.	#
34)	L7 AR-1260-4	9.127	0.000	677231	0	1.601	N.D.	#
35)	L7 AR-1260-5	9.508	0.000	635580	0	0.648	N.D.	#
36)	L8 AR-1262-1	8.910	7.652	374689	431984	0.622	1.811	#
37)	L8 AR-1262-2	9.508	0.000	635580	0	0.537	N.D.	#
43)	L9 AR-1268-3	10.188	8.788	6891513	3656573	5.194	4.059	
45)	L9 AR-1268-5	11.120	9.385	4566350	2406792	1.104	0.894	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 11:53
Operator : DD\AJ
Sample : MDL-AR1232-W-1
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 13:12:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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

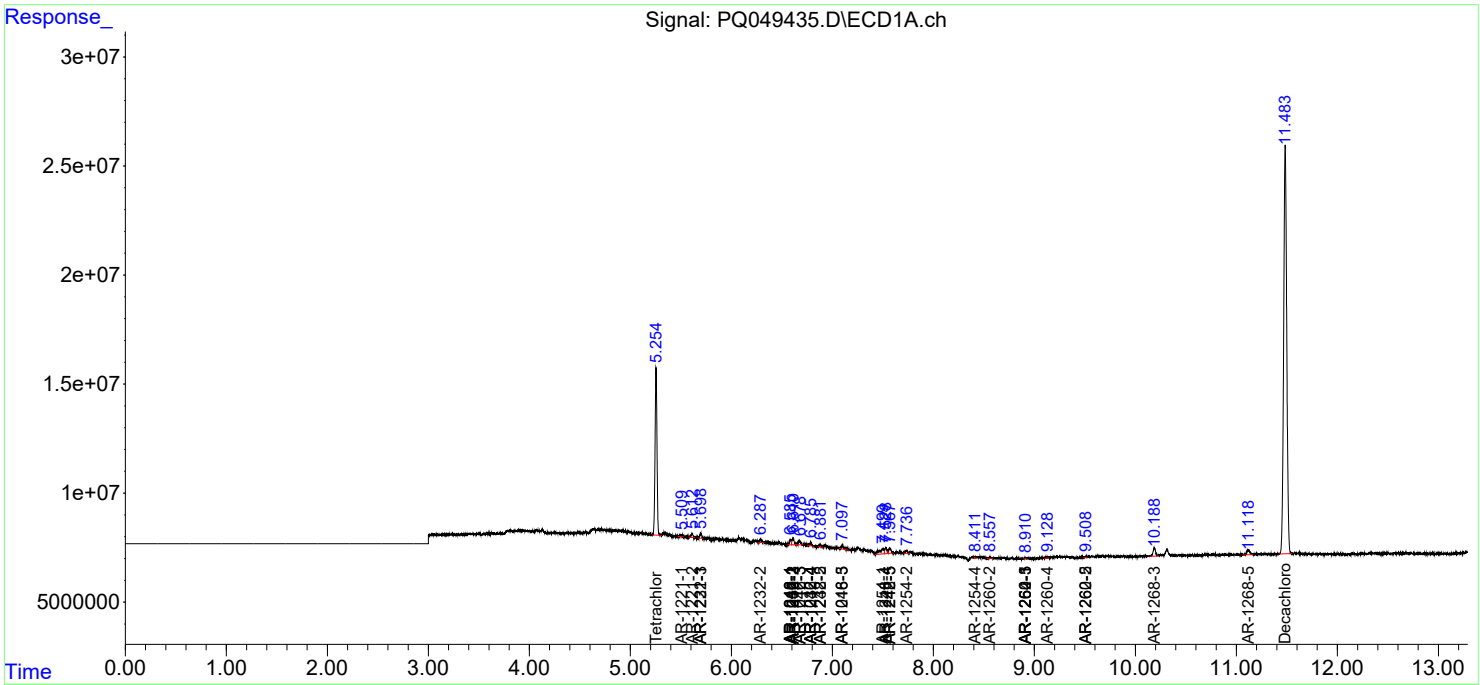
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

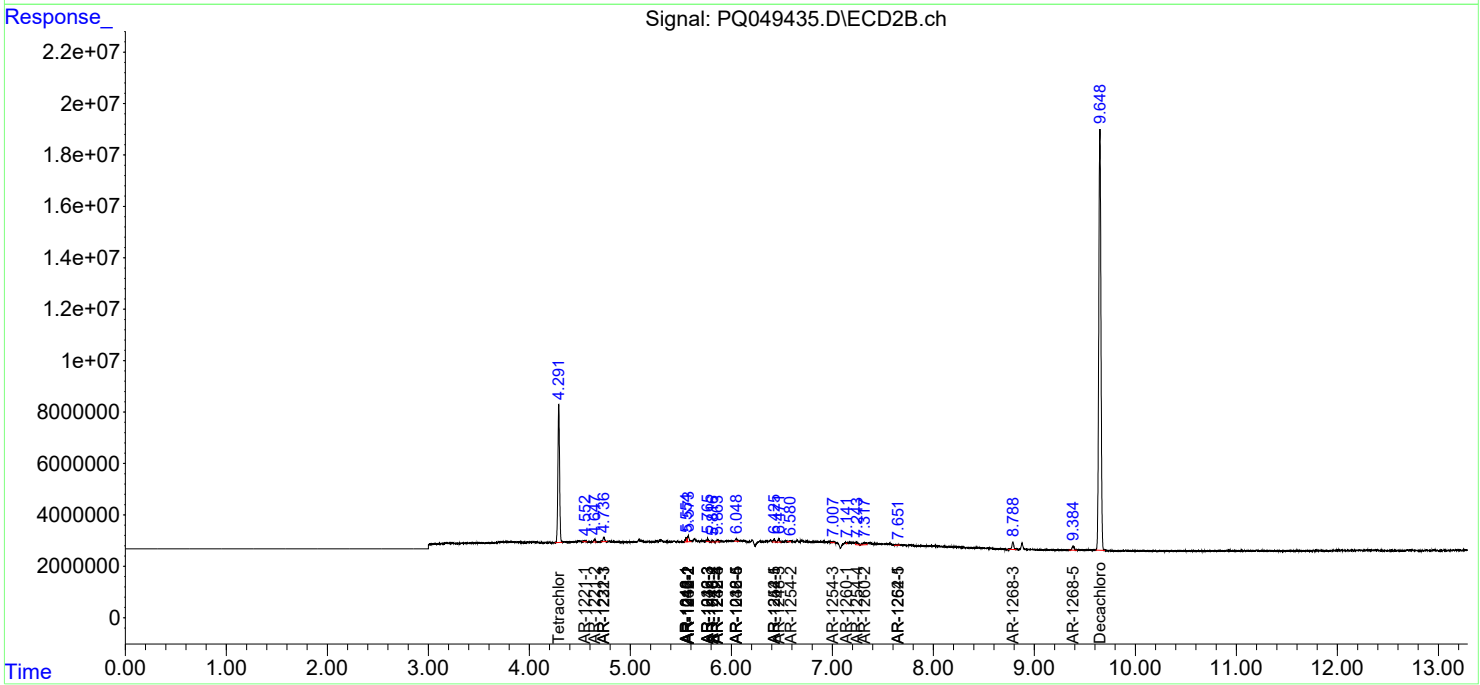
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

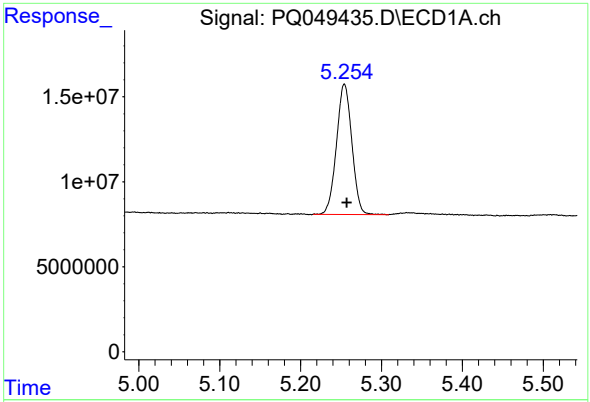
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 11:53
Operator : DD\AJ
Sample : MDL-AR1232-W-1
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 13:12:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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

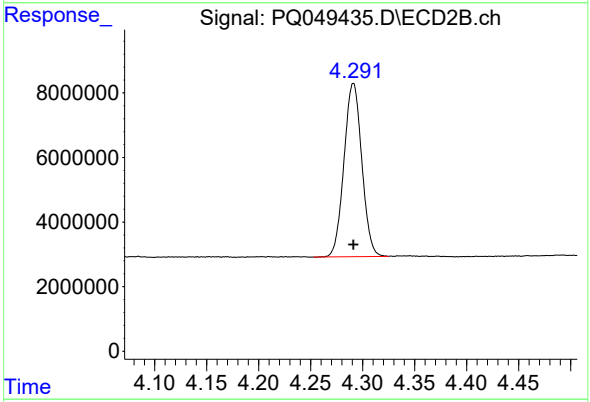






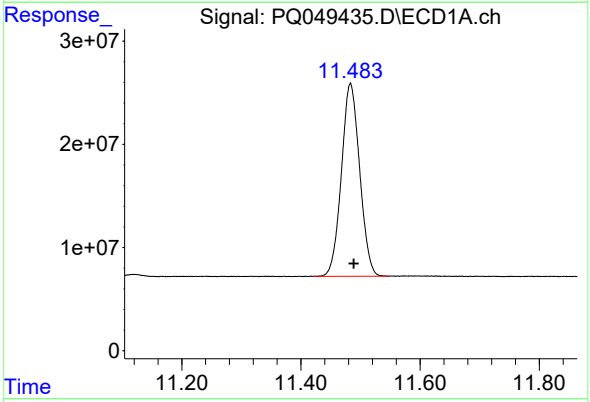
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 101512051
Conc: 18.65 ng/ml



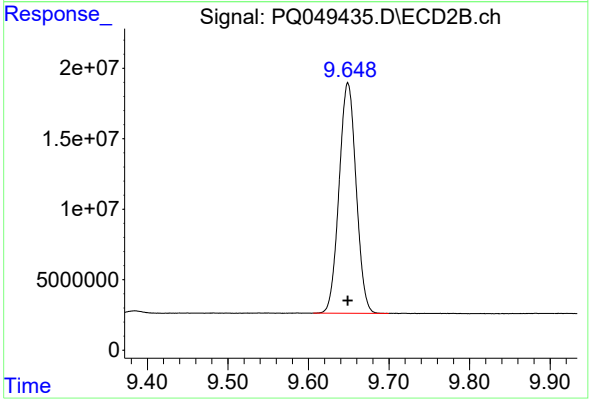
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 63972584
Conc: 18.05 ng/ml



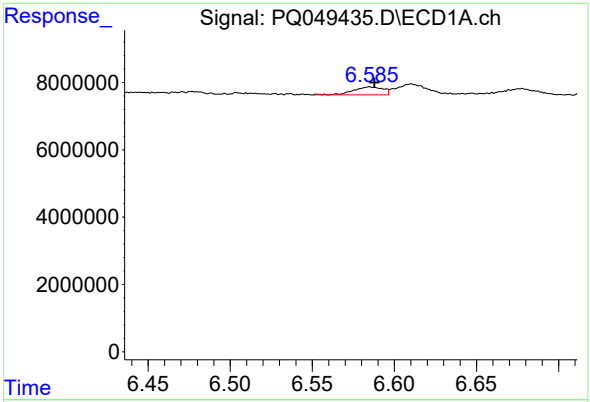
#2 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.005 min
Response: 397324824
Conc: 41.07 ng/ml



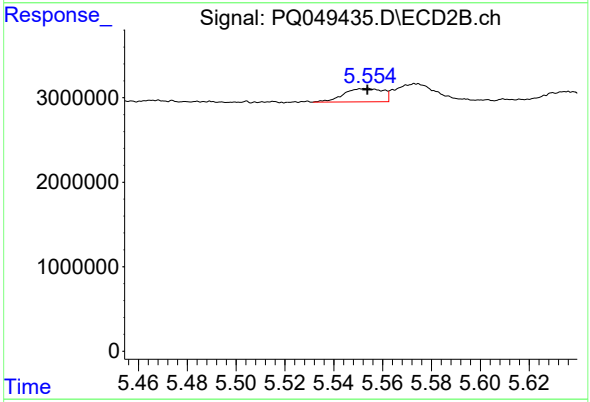
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 240367704
Conc: 42.50 ng/ml



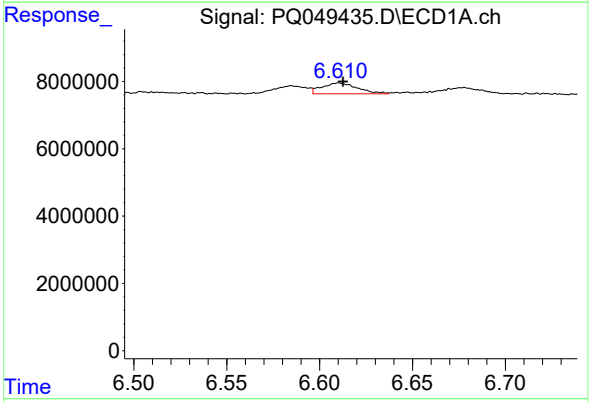
#3 AR-1016-1

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 3014197
Conc: 13.26 ng/ml



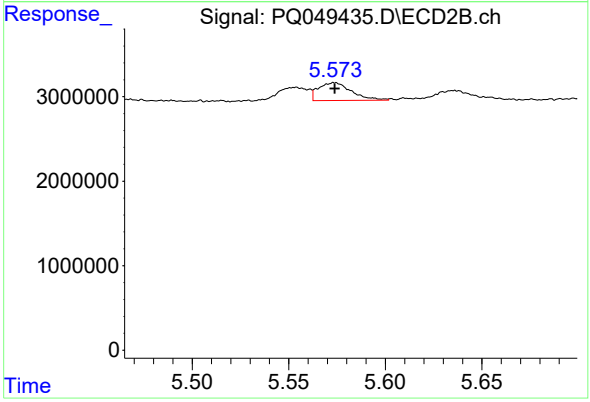
#3 AR-1016-1

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 1760332
Conc: 10.47 ng/ml



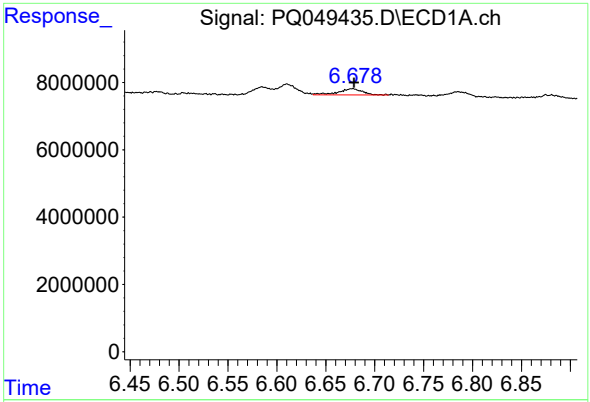
#4 AR-1016-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 4350579
Conc: 13.69 ng/ml



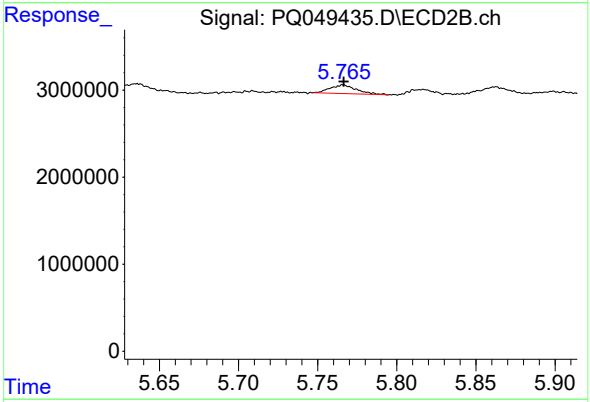
#4 AR-1016-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 2520453
Conc: 10.99 ng/ml



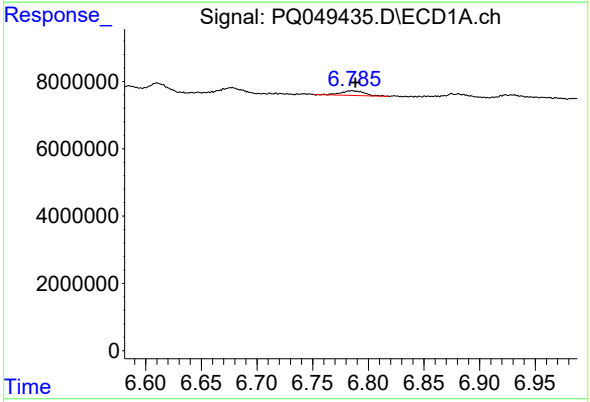
#5 AR-1016-3

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 3202565
Conc: 16.15 ng/ml



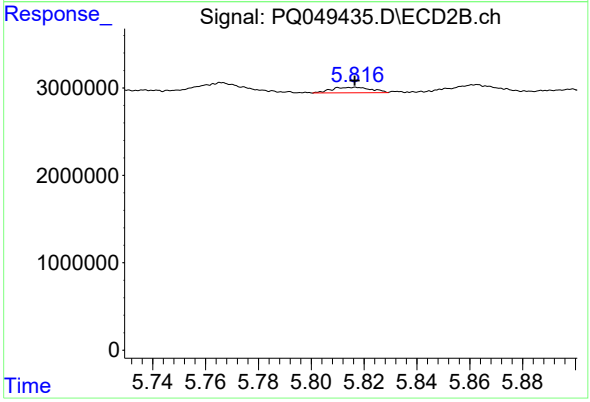
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1168174
Conc: 9.78 ng/ml



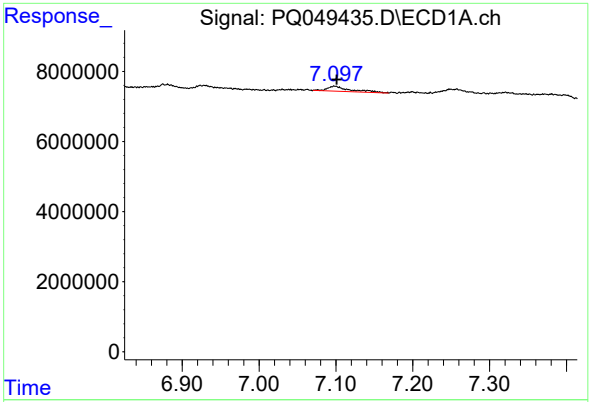
#6 AR-1016-4

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 1959758
Conc: 11.96 ng/ml



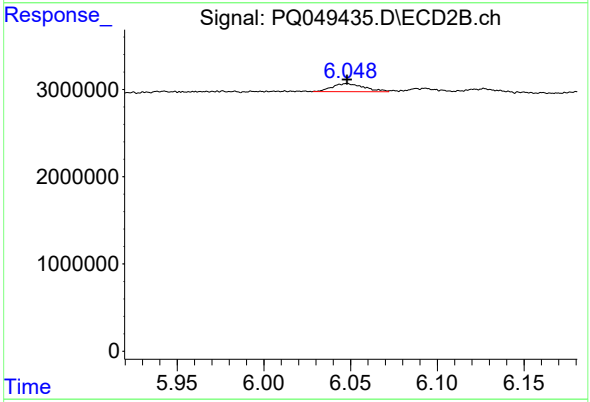
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 665615
Conc: 7.51 ng/ml



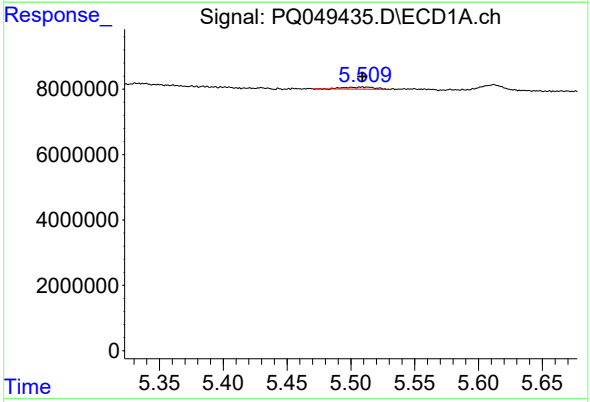
#7 AR-1016-5

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 3033773
Conc: 18.23 ng/ml



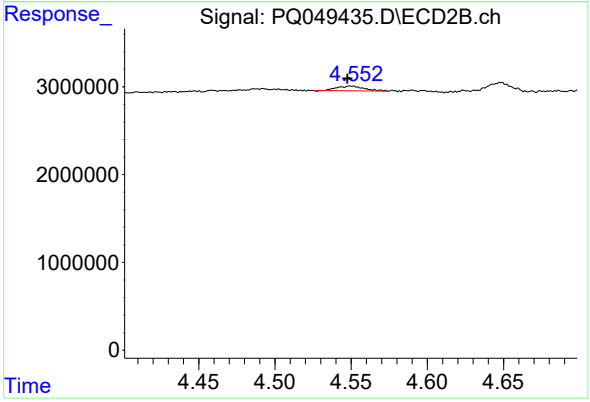
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1197365
Conc: 8.97 ng/ml



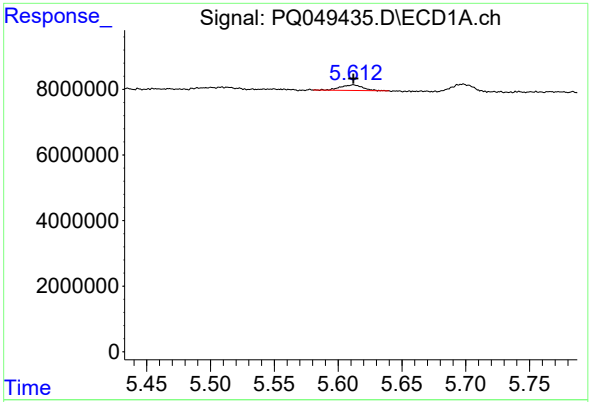
#8 AR-1221-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1018832
Conc: 15.46 ng/ml



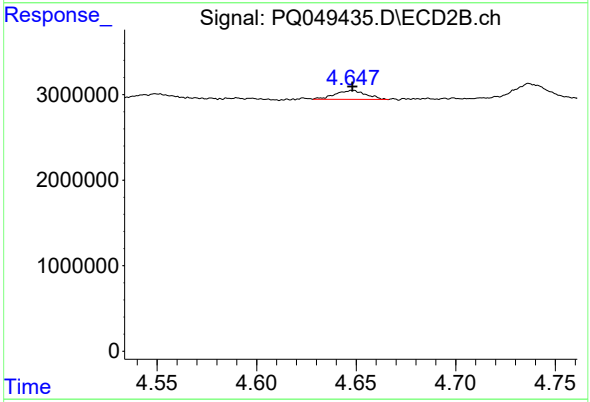
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: 0.004 min
Response: 661555
Conc: 15.53 ng/ml



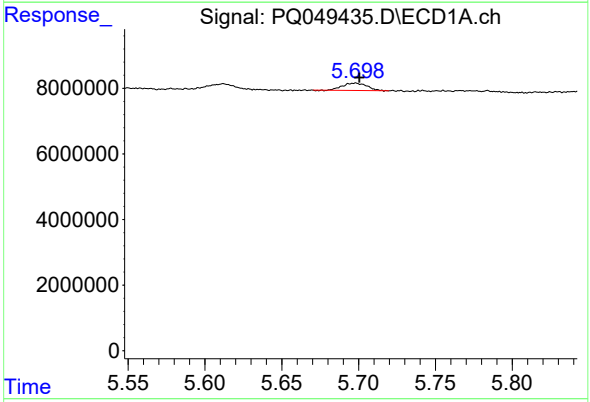
#9 AR-1221-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 2061233
Conc: 41.28 ng/ml



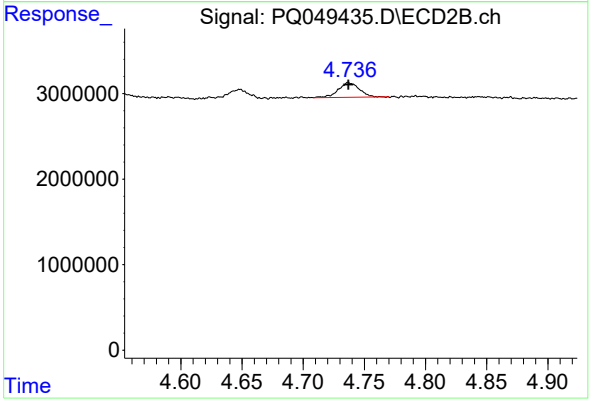
#9 AR-1221-2

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 1121938
Conc: 35.26 ng/ml



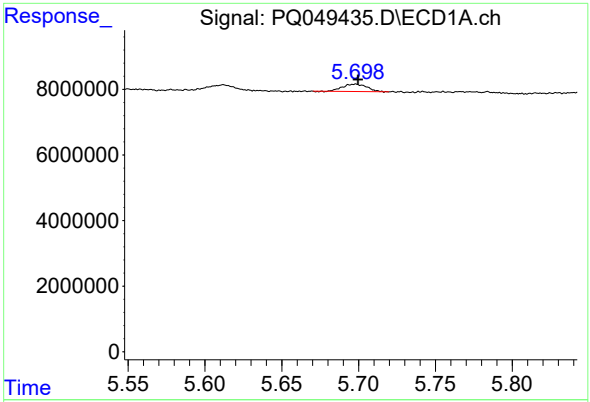
#10 AR-1221-3

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 2455652
Conc: 15.65 ng/ml



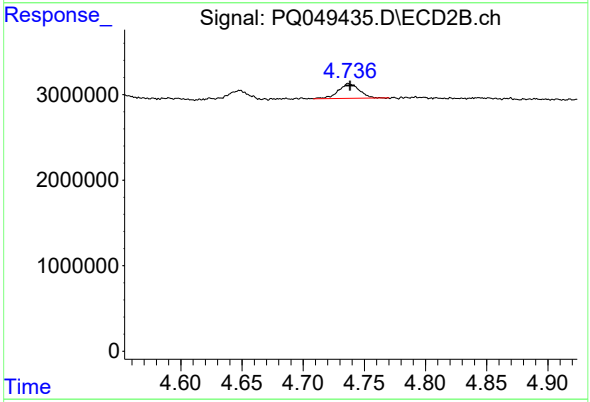
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 2031122
Conc: 19.02 ng/ml



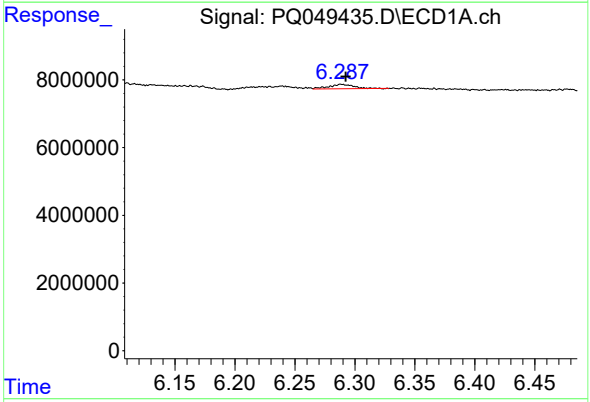
#11 AR-1232-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 2455652
Conc: 19.79 ng/ml



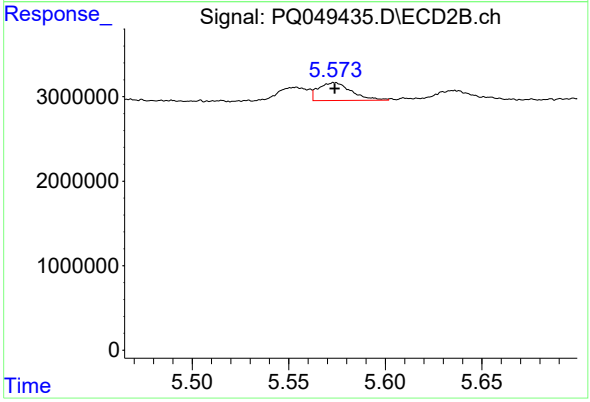
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 2031122
Conc: 24.95 ng/ml



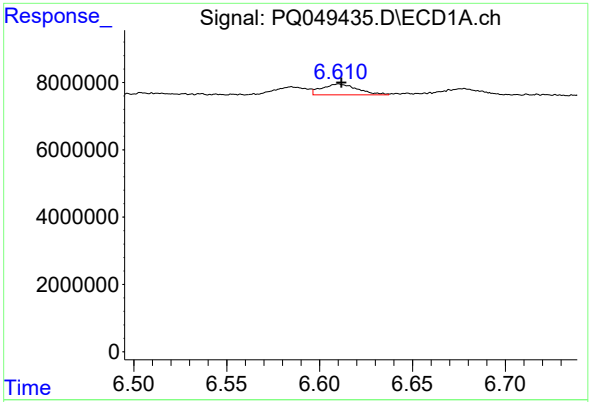
#12 AR-1232-2

R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 1859242
Conc: 27.79 ng/ml



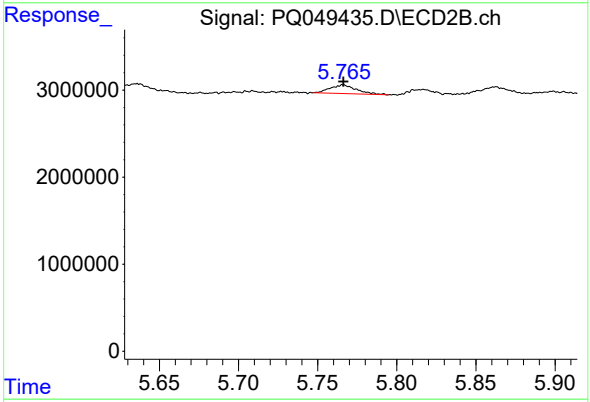
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 2520453
Conc: 26.04 ng/ml



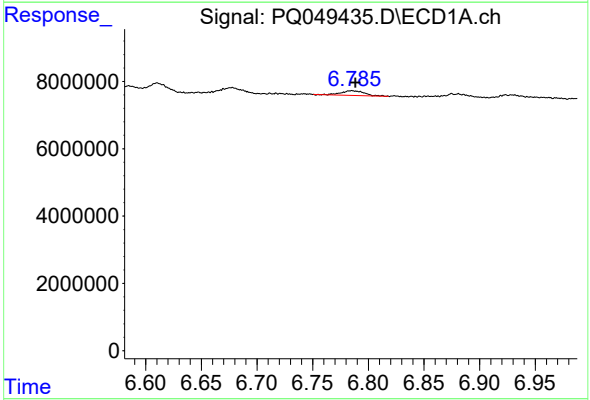
#13 AR-1232-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 4350579
Conc: 30.23 ng/ml



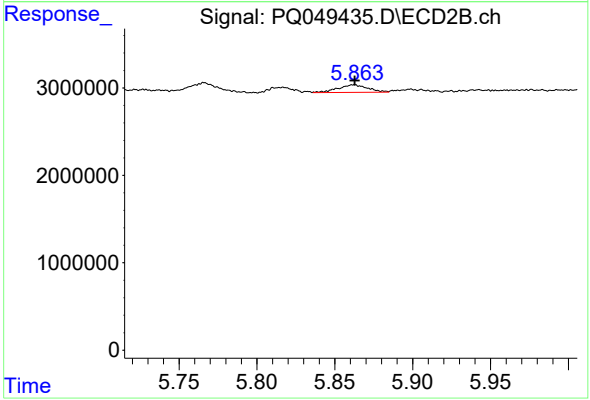
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1168174
Conc: 23.84 ng/ml



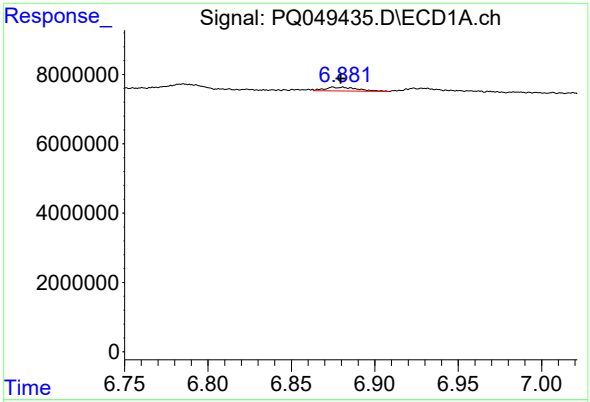
#14 AR-1232-4

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 1959758
Conc: 27.04 ng/ml



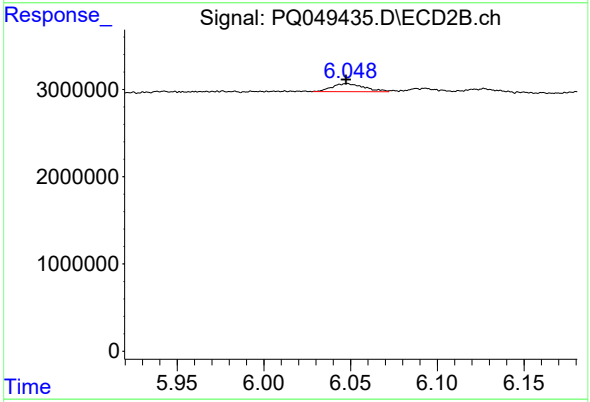
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1137536
Conc: 25.97 ng/ml



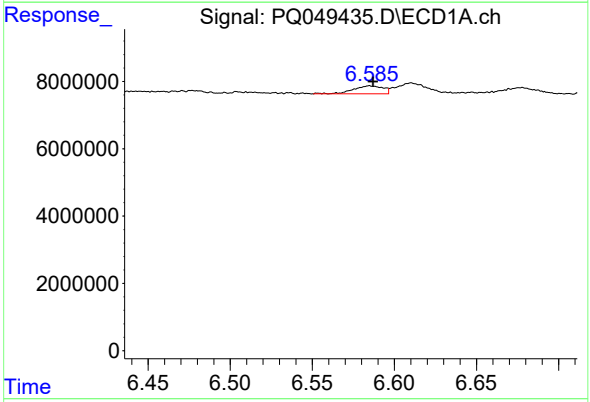
#15 AR-1232-5

R.T.: 6.875 min
Delta R.T.: -0.004 min
Response: 1457654
Conc: 27.23 ng/ml



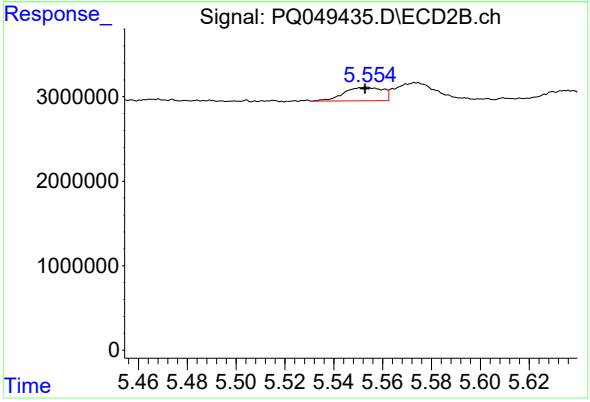
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1197365
Conc: 23.62 ng/ml



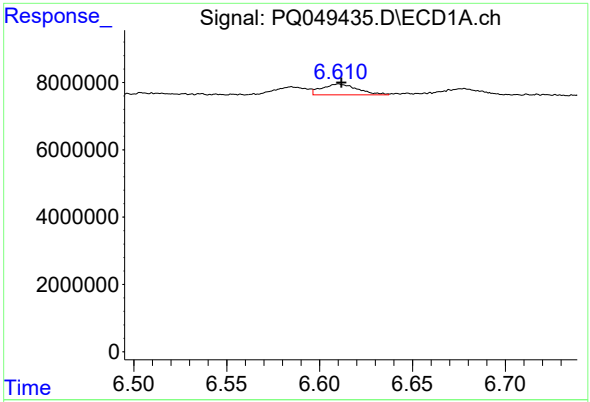
#16 AR-1242-1

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 3014197
Conc: 15.54 ng/ml



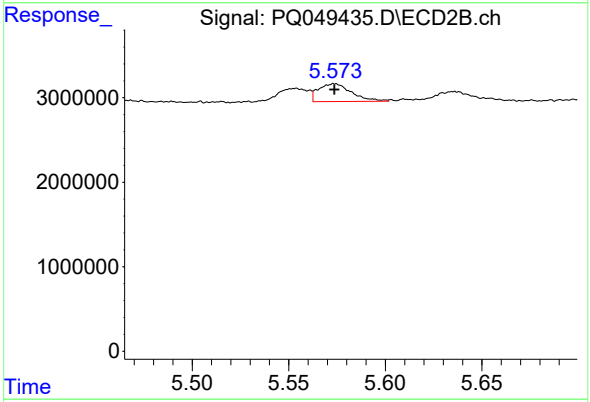
#16 AR-1242-1

R.T.: 5.554 min
Delta R.T.: 0.001 min
Response: 1760332
Conc: 12.68 ng/ml



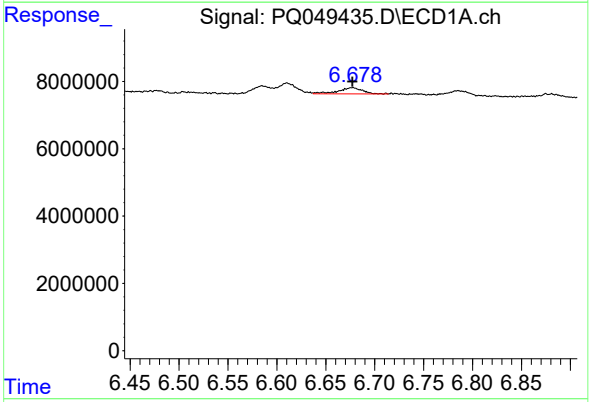
#17 AR-1242-2

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 4350579
Conc: 16.07 ng/ml



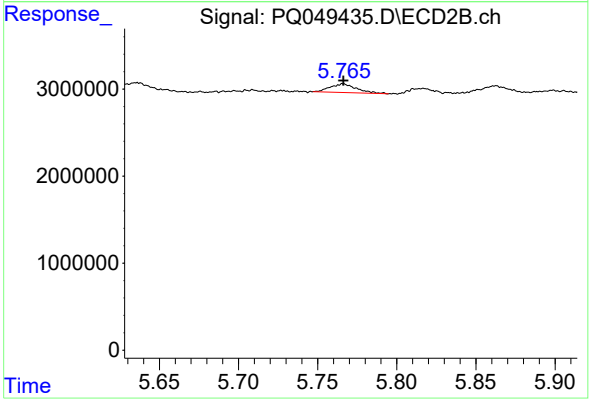
#17 AR-1242-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 2520453
Conc: 13.32 ng/ml



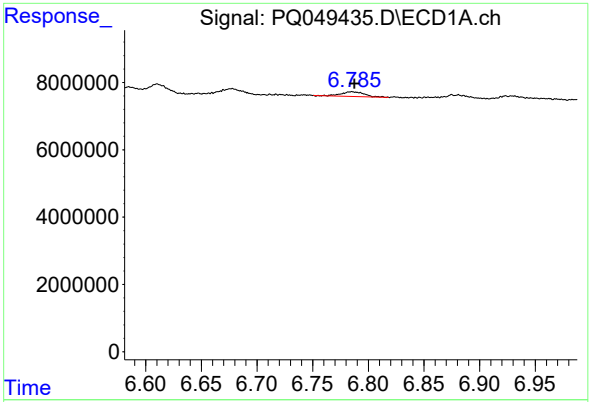
#18 AR-1242-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 3202565
Conc: 19.03 ng/ml



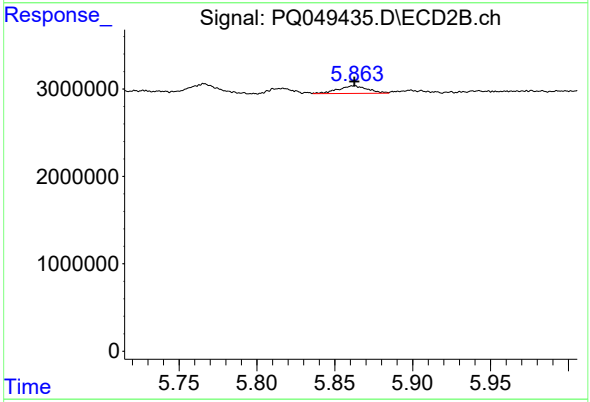
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1168174
Conc: 11.82 ng/ml



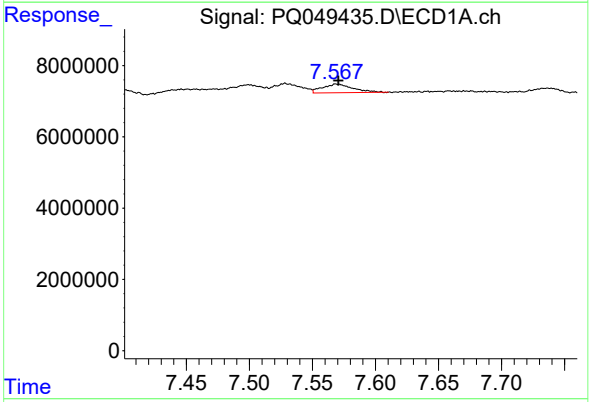
#19 AR-1242-4

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 1959758
Conc: 13.87 ng/ml



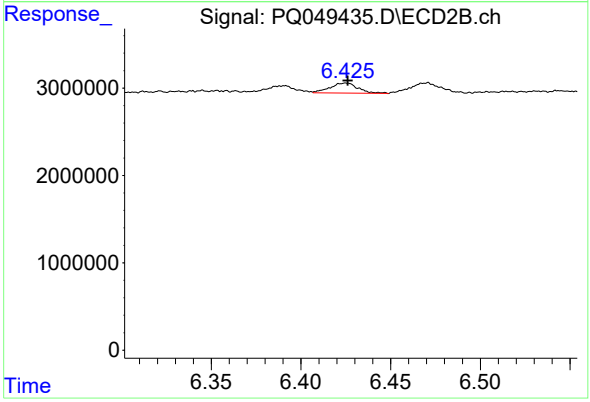
#19 AR-1242-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1137536
Conc: 11.96 ng/ml



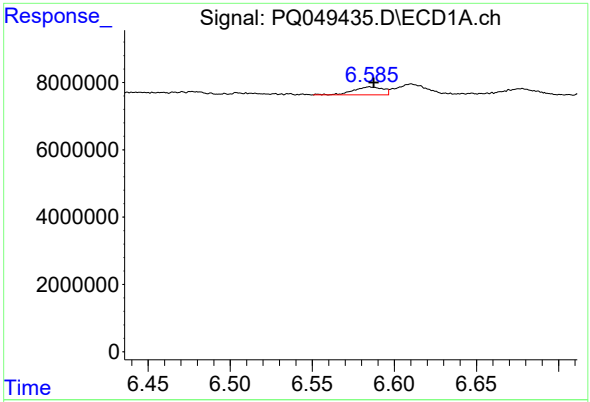
#20 AR-1242-5

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 3906666
Conc: 21.66 ng/ml



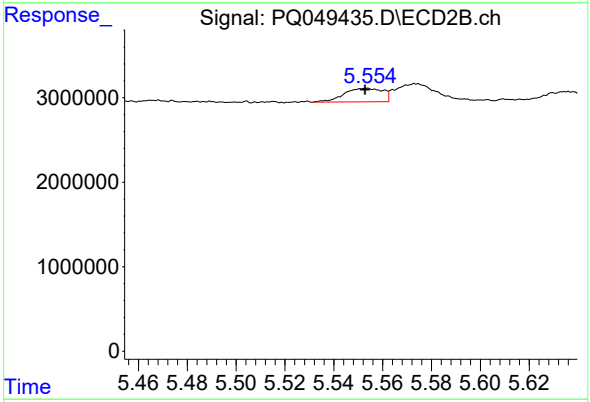
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 1250232
Conc: 8.75 ng/ml



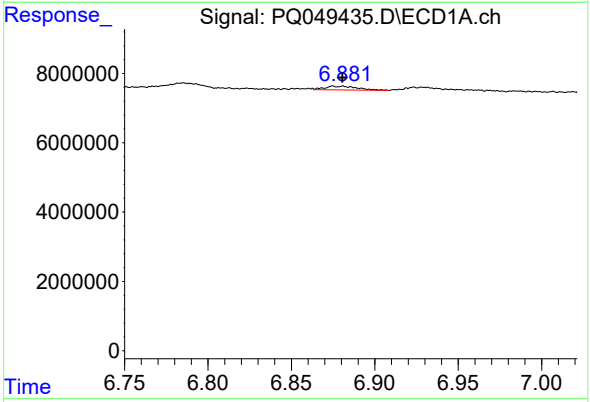
#21 AR-1248-1

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 3014197
Conc: 20.35 ng/ml



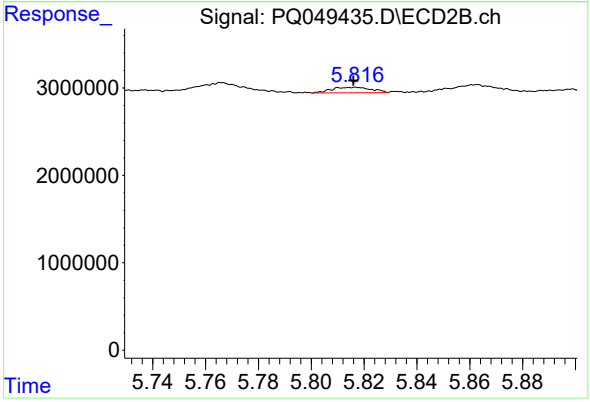
#21 AR-1248-1

R.T.: 5.554 min
Delta R.T.: 0.001 min
Response: 1760332
Conc: 16.56 ng/ml



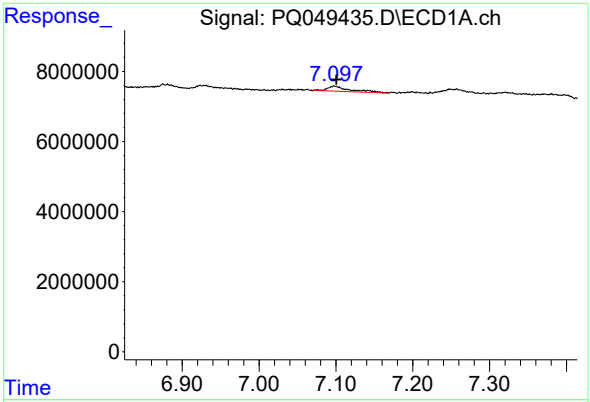
#22 AR-1248-2

R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 1457654
Conc: 7.10 ng/ml



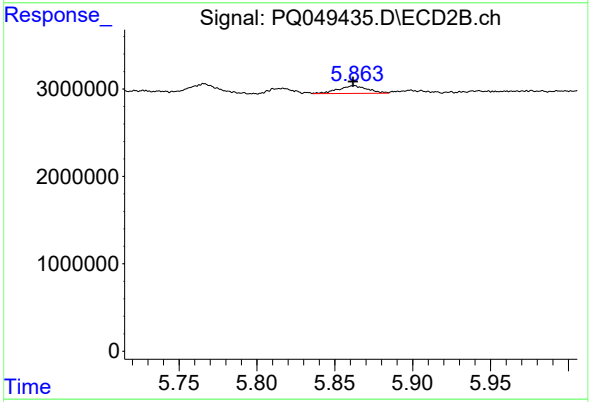
#22 AR-1248-2

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 665615
Conc: 5.11 ng/ml



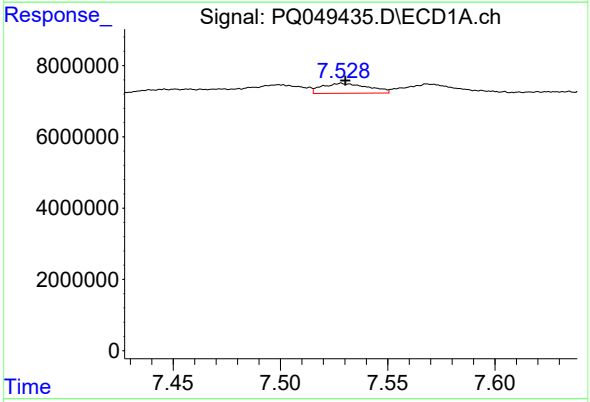
#23 AR-1248-3

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 3033773
Conc: 13.01 ng/ml



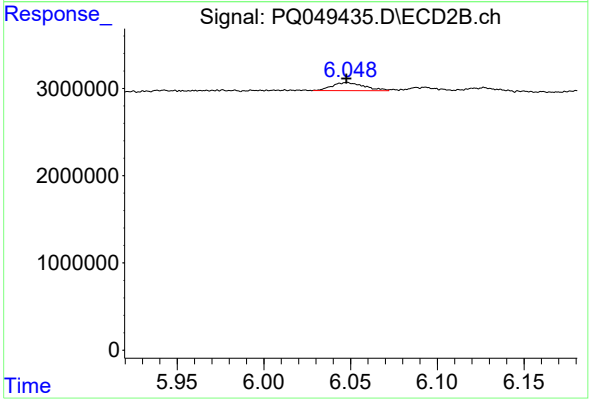
#23 AR-1248-3

R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 1137536
Conc: 8.35 ng/ml



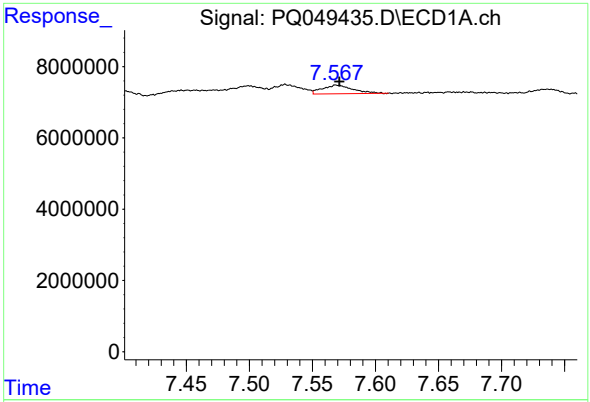
#24 AR-1248-4

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 4126940
Conc: 13.71 ng/ml



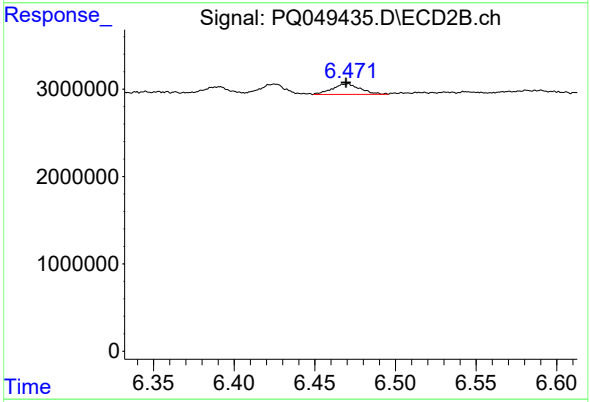
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1197365
Conc: 6.75 ng/ml



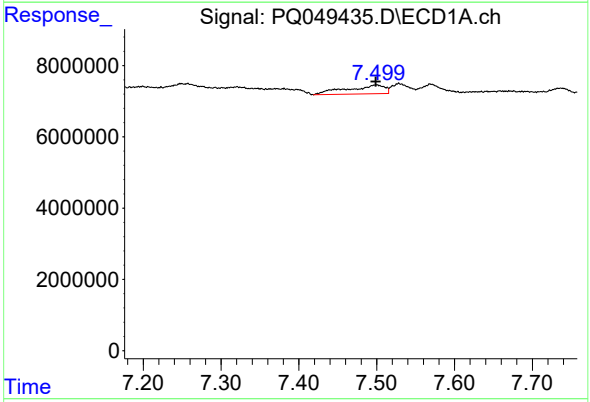
#25 AR-1248-5

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 3906666
Conc: 13.81 ng/ml



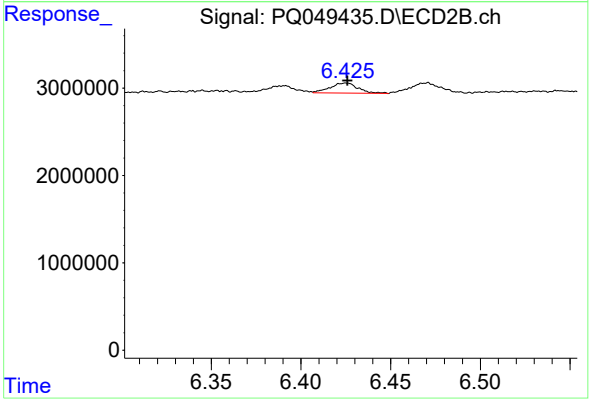
#25 AR-1248-5

R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 1456646
Conc: 7.61 ng/ml



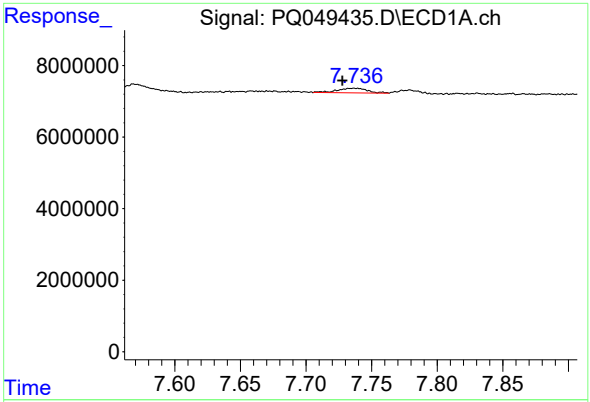
#26 AR-1254-1

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 8178048
Conc: 27.40 ng/ml



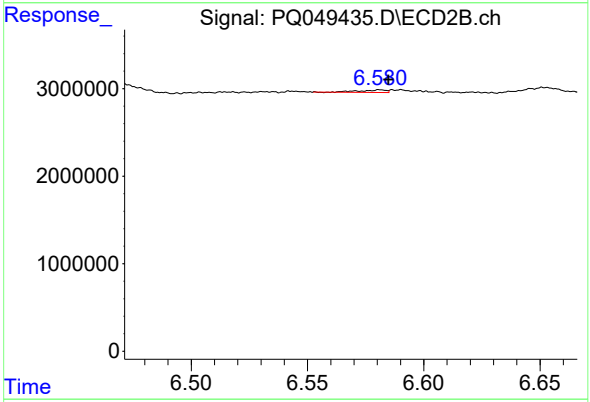
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 1250232
Conc: 4.08 ng/ml



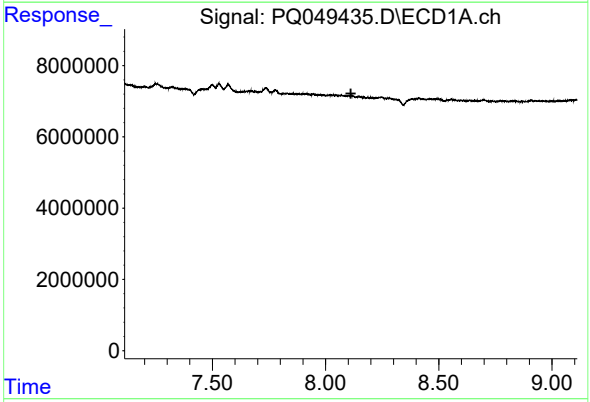
#27 AR-1254-2

R.T.: 7.737 min
Delta R.T.: 0.009 min
Response: 2061710
Conc: 4.29 ng/ml



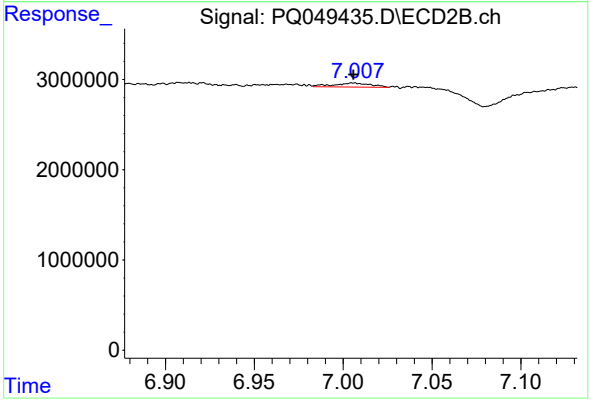
#27 AR-1254-2

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 228983
Conc: 0.81 ng/ml



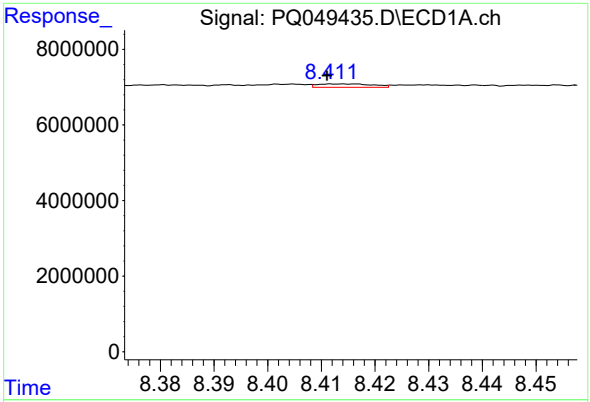
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



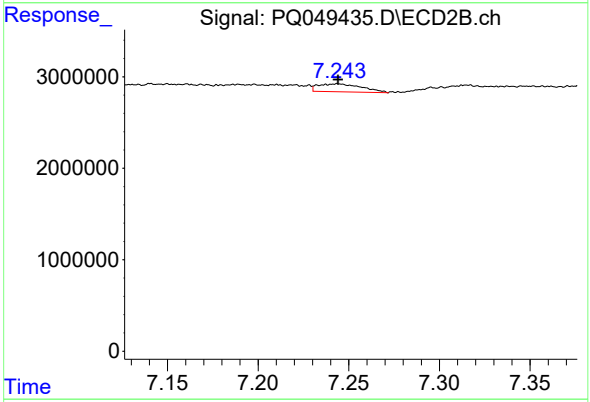
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 643308
Conc: 1.35 ng/ml



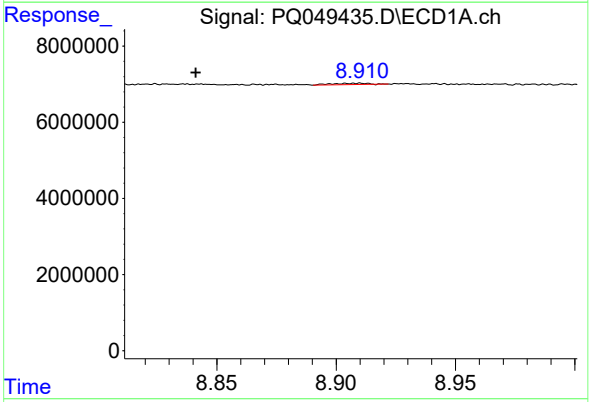
#29 AR-1254-4

R.T.: 8.414 min
Delta R.T.: 0.003 min
Response: 655791
Conc: 1.48 ng/ml



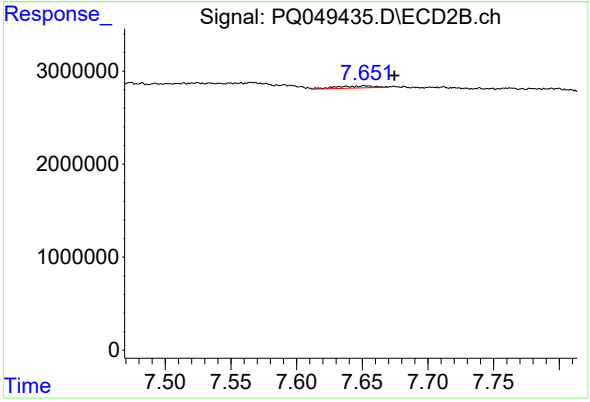
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 1461178
Conc: 4.30 ng/ml



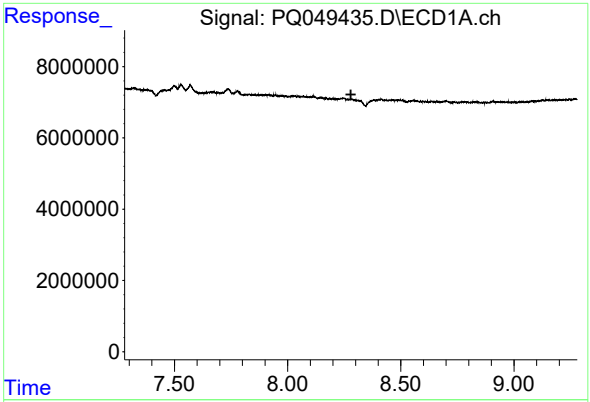
#30 AR-1254-5

R.T.: 8.910 min
Delta R.T.: 0.069 min
Response: 374689
Conc: 0.81 ng/ml



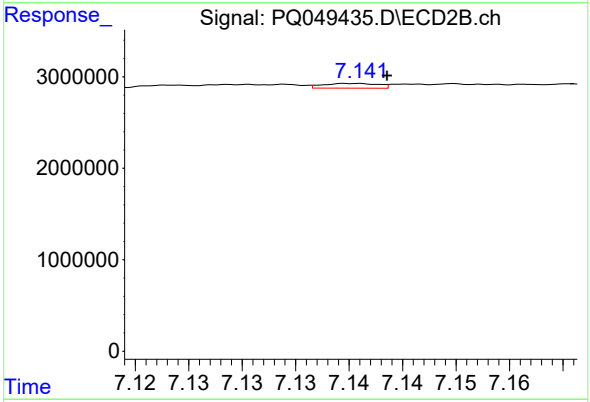
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.023 min
Response: 431984
Conc: 0.96 ng/ml



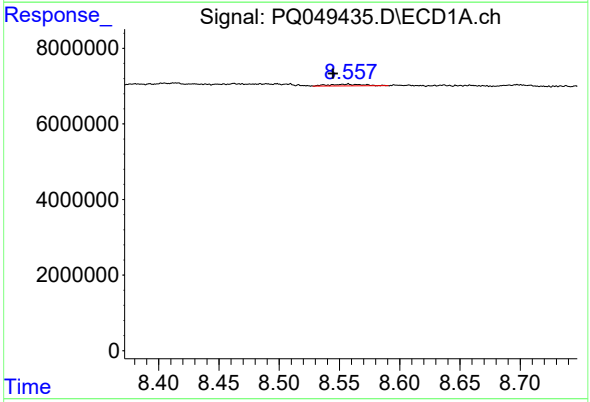
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



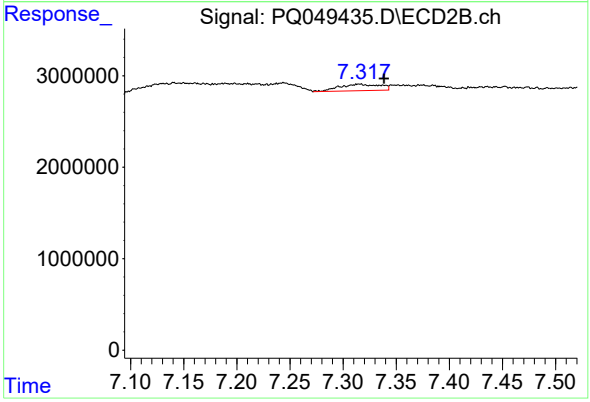
#31 AR-1260-1

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 184195
Conc: 0.64 ng/ml



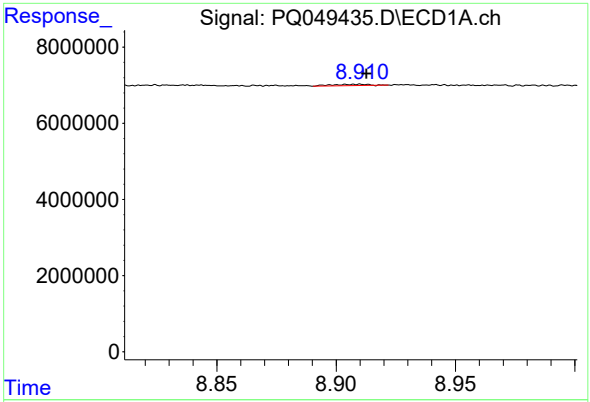
#32 AR-1260-2

R.T.: 8.557 min
Delta R.T.: 0.012 min
Response: 881437
Conc: 1.95 ng/ml



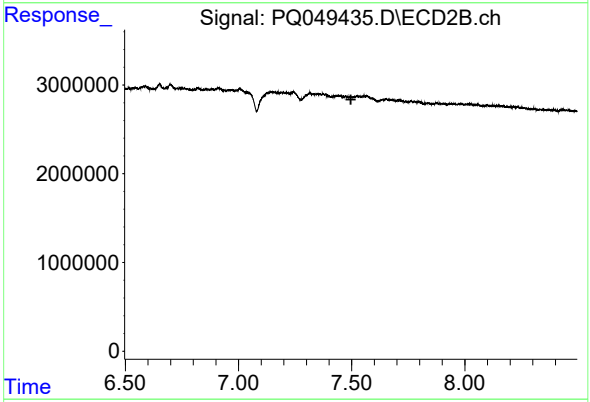
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: -0.021 min
Response: 1901896
Conc: 4.93 ng/ml



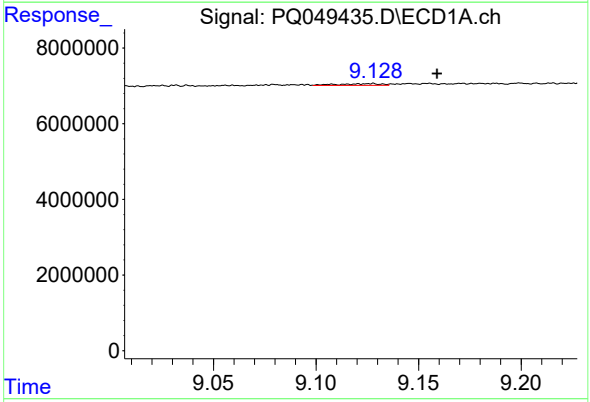
#33 AR-1260-3

R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 374689
Conc: 0.96 ng/ml



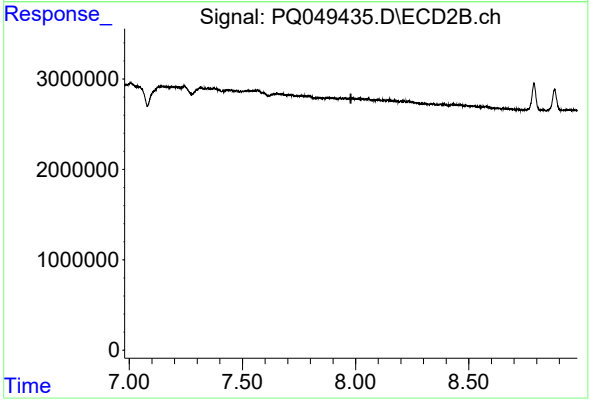
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



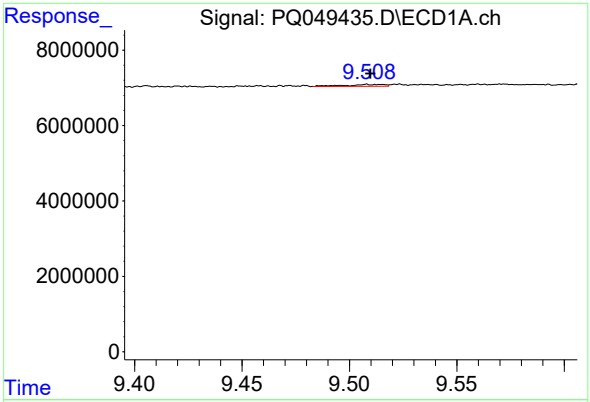
#34 AR-1260-4

R.T.: 9.127 min
Delta R.T.: -0.032 min
Response: 677231
Conc: 1.60 ng/ml



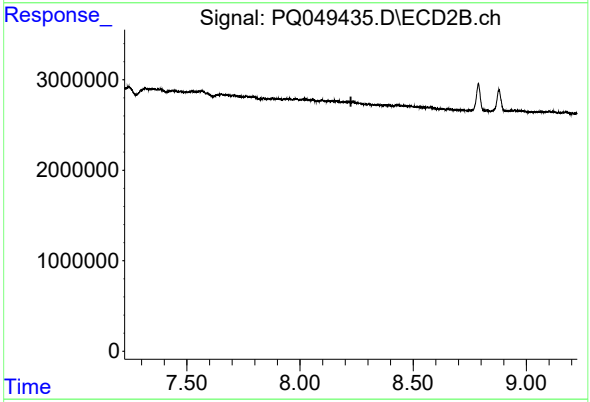
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.979 min
Response: 0
Conc: N.D.



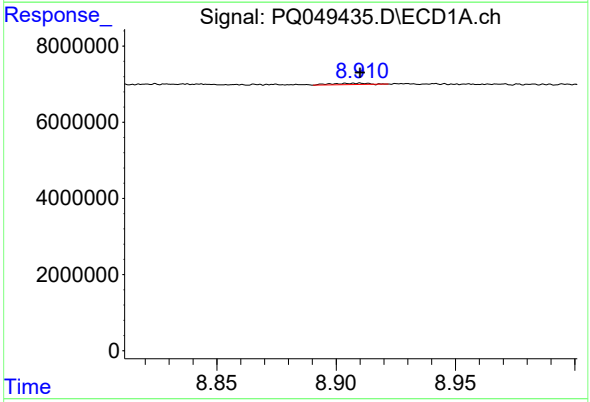
#35 AR-1260-5

R.T.: 9.508 min
Delta R.T.: -0.001 min
Response: 635580
Conc: 0.65 ng/ml



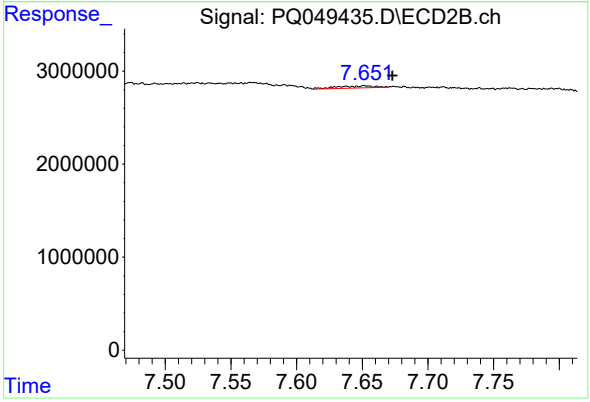
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



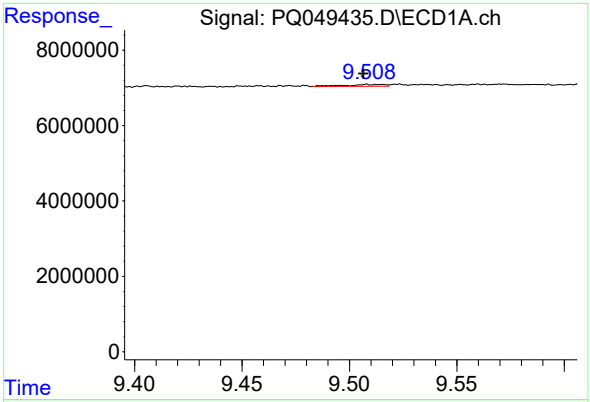
#36 AR-1262-1

R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 374689
Conc: 0.62 ng/ml



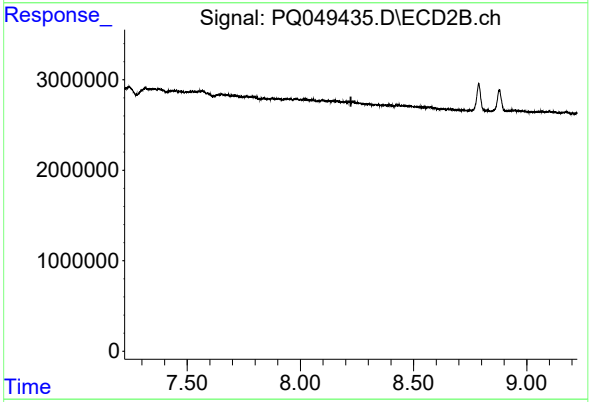
#36 AR-1262-1

R.T.: 7.652 min
Delta R.T.: -0.021 min
Response: 431984
Conc: 1.81 ng/ml



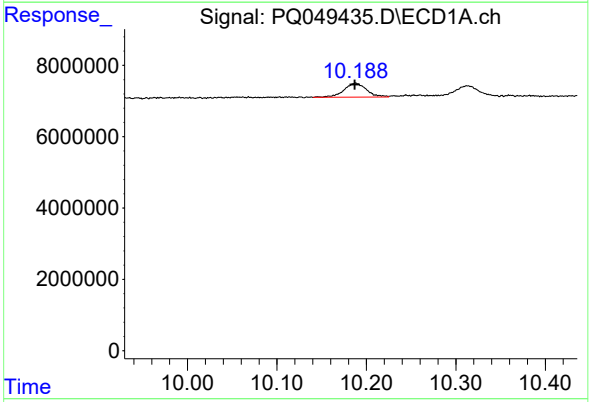
#37 AR-1262-2

R.T.: 9.508 min
Delta R.T.: 0.002 min
Response: 635580
Conc: 0.54 ng/ml



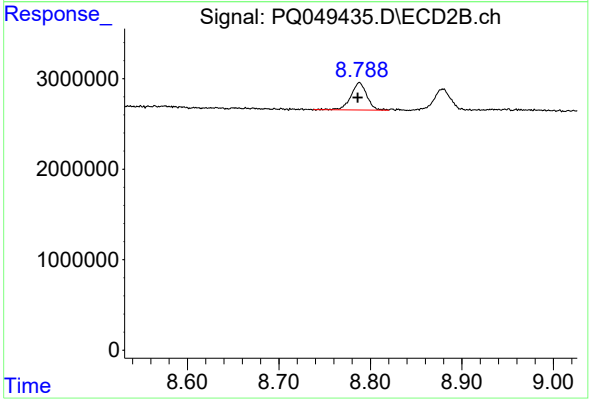
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



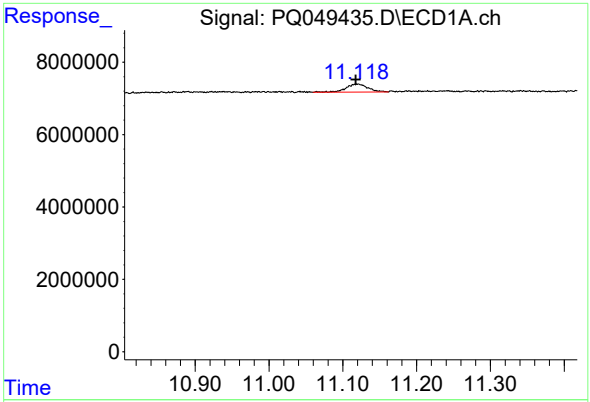
#43 AR-1268-3

R.T.: 10.188 min
Delta R.T.: 0.001 min
Response: 6891513
Conc: 5.19 ng/ml



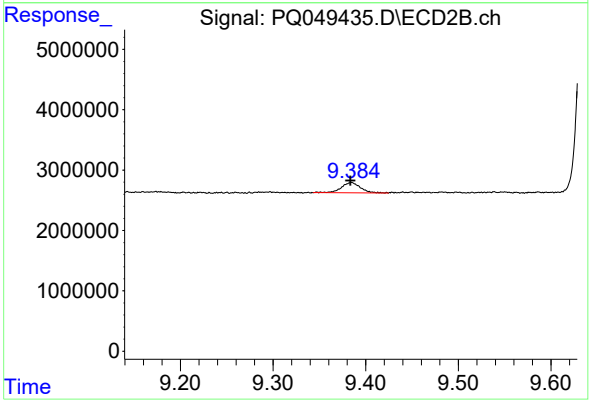
#43 AR-1268-3

R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 3656573
Conc: 4.06 ng/ml



#45 AR-1268-5

R.T.: 11.120 min
Delta R.T.: 0.003 min
Response: 4566350
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.001 min
Response: 2406792
Conc: 0.89 ng/ml