Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 12:10
Operator : DD\AJ
Sample : MDL-AR1232-W-2
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 13:12:36 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	101.0E6	63189291	18.560	17.828	
2)	SA Decachlor...	11.484	9.649	390.9E6	236.3E6	40.401	41.779	
	Target Compounds							
3)	L1 AR-1016-1	6.586	5.555	2449967	1727140	10.776	10.270	
4)	L1 AR-1016-2	6.609	5.572	3947115	2630172	12.420	11.470	
5)	L1 AR-1016-3	6.677	5.765	2204181	1649475	11.113	13.815	
6)	L1 AR-1016-4	6.786	5.815	1823641	945233	11.131	10.671	
7)	L1 AR-1016-5	7.098	6.048	2351071	1083666	14.130	8.117	#
8)	L2 AR-1221-1	0.000	4.546	0	710501	N.D.	16.677	#
9)	L2 AR-1221-2	5.610	4.648	1969407	1533462	39.444	48.196	
10)	L2 AR-1221-3	5.697	4.739	2699661	2174950	17.201	20.370	
11)	L3 AR-1232-1	5.697	4.739	2699661	2174950	21.758	26.718	
12)	L3 AR-1232-2	6.288	5.572	4276544	2630172	63.911	27.176	#
13)	L3 AR-1232-3	6.609	5.765	3947115	1649475	27.426	33.655	
14)	L3 AR-1232-4	6.786	5.863	1823641	1442334	25.159	32.924	#
15)	L3 AR-1232-5	6.880	6.048	1335794	1083666	24.956	21.376	
16)	L4 AR-1242-1	6.586	5.555	2449967	1727140	12.632	12.443	
17)	L4 AR-1242-2	6.609	5.572	3947115	2630172	14.584	13.901	
18)	L4 AR-1242-3	6.677	5.765	2204181	1649475	13.095	16.693	#
19)	L4 AR-1242-4	6.786	5.863	1823641	1442334	12.906	15.170	
20)	L4 AR-1242-5	7.569	6.424	3345731	1137083	18.547	7.955	#
21)	L5 AR-1248-1	6.586	5.555	2449967	1727140	16.537	16.251	
22)	L5 AR-1248-2	6.880	5.815	1335794	945233	6.510	7.258	
23)	L5 AR-1248-3	7.098	5.863	2351071	1442334	10.081	10.585	
24)	L5 AR-1248-4	7.530	6.048	4076065	1083666	13.536	6.107	#
25)	L5 AR-1248-5	7.569	6.471	3345731	1427414	11.831	7.458	#
26)	L6 AR-1254-1	7.499	6.424	5171780	1137083	17.329	3.714	#
27)	L6 AR-1254-2	7.736	6.581	2796163	487524	5.817	1.734	#
28)	L6 AR-1254-3	8.110	7.004	670418	931475	1.280	1.954	#
29)	L6 AR-1254-4	8.408	7.310	-150566	858167	N.D.	2.528	#
30)	L6 AR-1254-5	0.000	7.657	0	30829	N.D.	0.069	#
31)	L7 AR-1260-1	0.000	7.145	0	67058	N.D.	0.232	#
32)	L7 AR-1260-2	8.550	7.337	787785	383452	1.742	0.994	#
34)	L7 AR-1260-4	9.175	0.000	1457567	0	3.446	N.D.	#
36)	L8 AR-1262-1	0.000	7.657	0	30829	N.D.	0.129	#
39)	L8 AR-1262-4	9.994	0.000	1477145	0	2.189	N.D.	#
40)	L8 AR-1262-5	10.645	0.000	4975520	0	9.572	N.D.	#
42)	L9 AR-1268-2	9.994	0.000	1477145	0	0.988	N.D.	#
43)	L9 AR-1268-3	10.186	8.787	6848093	3206411	5.161	3.560	#
44)	L9 AR-1268-4	10.645	0.000	4975520	0	8.113	N.D.	#
45)	L9 AR-1268-5	11.118	9.385	5261059	2412301	1.272	0.896	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 12:10
Operator : DD\AJ
Sample : MDL-AR1232-W-2
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 13:12:36 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

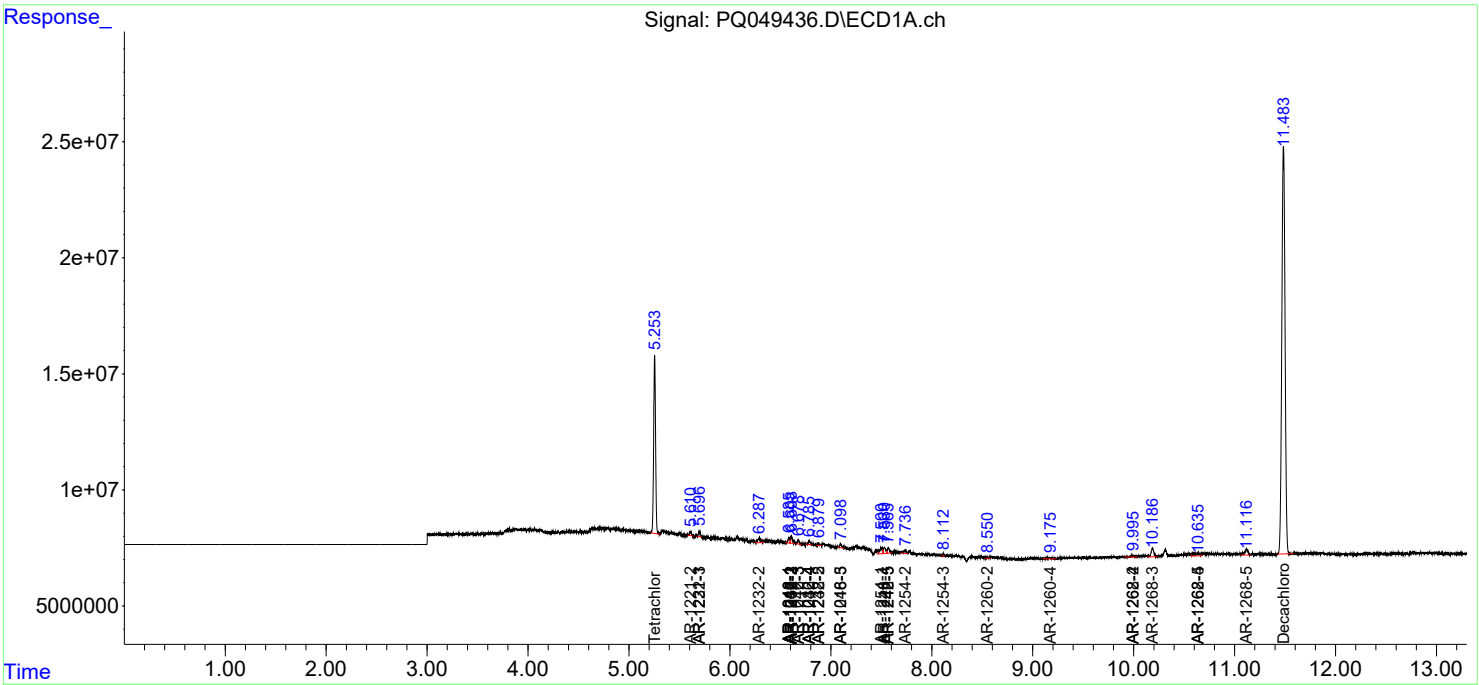
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

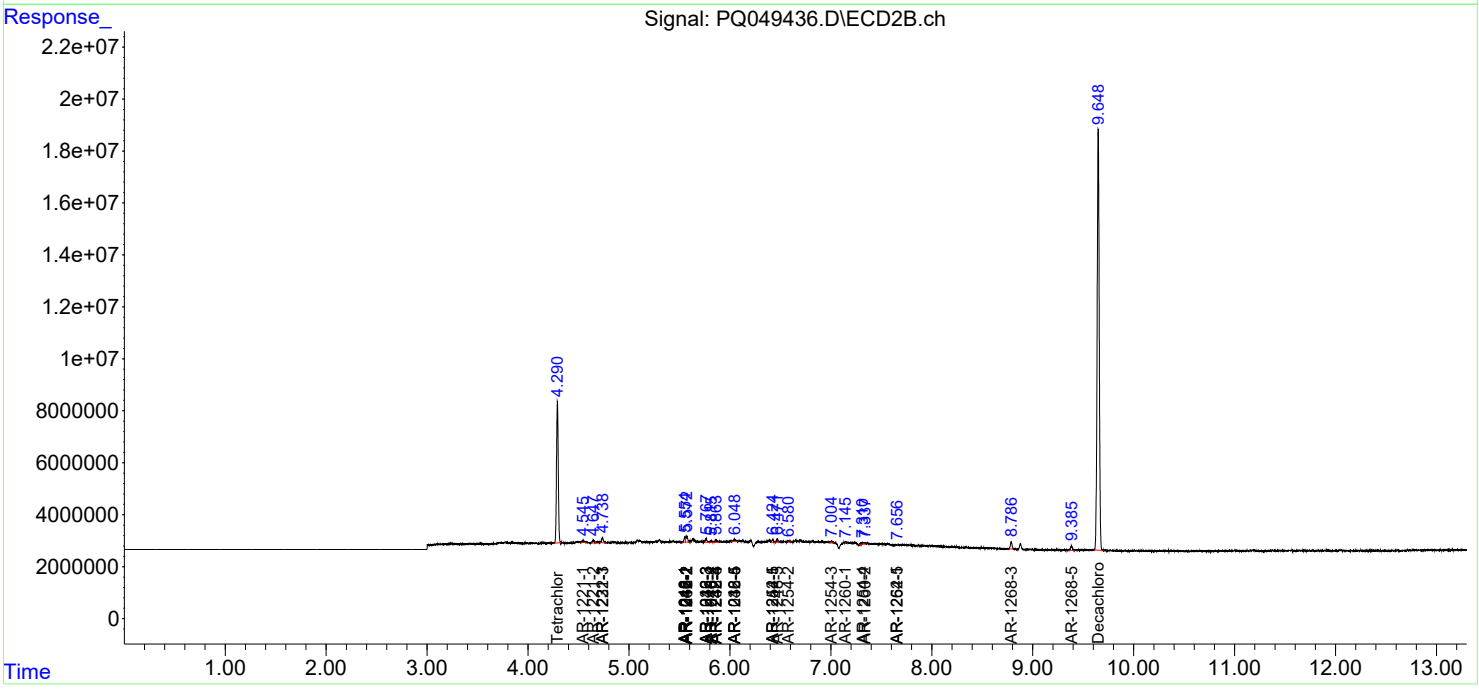
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

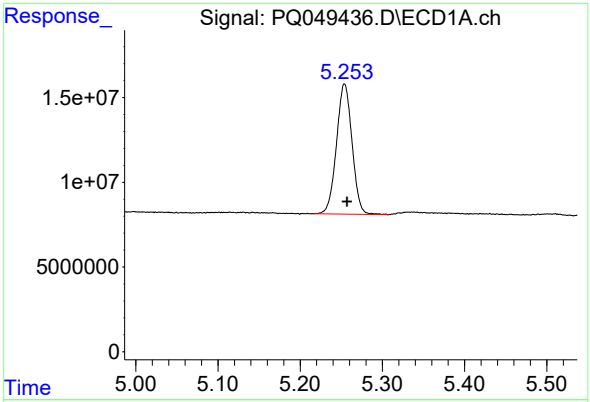
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 12:10
Operator : DD\AJ
Sample : MDL-AR1232-W-2
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 13:12:36 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

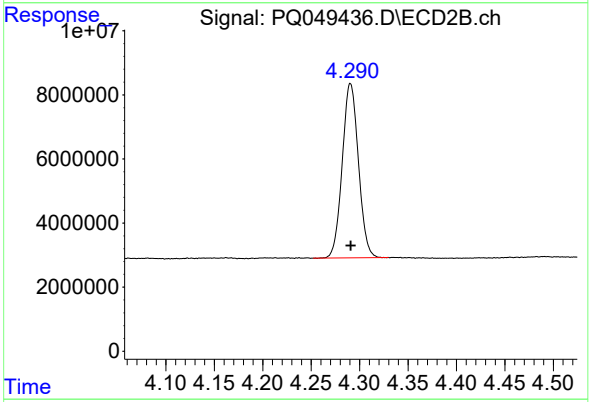






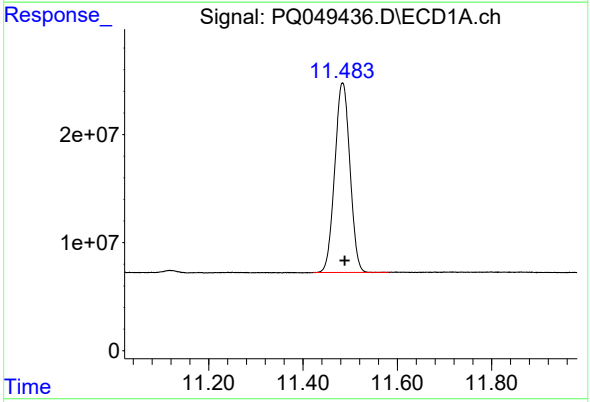
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 101028324
Conc: 18.56 ng/ml



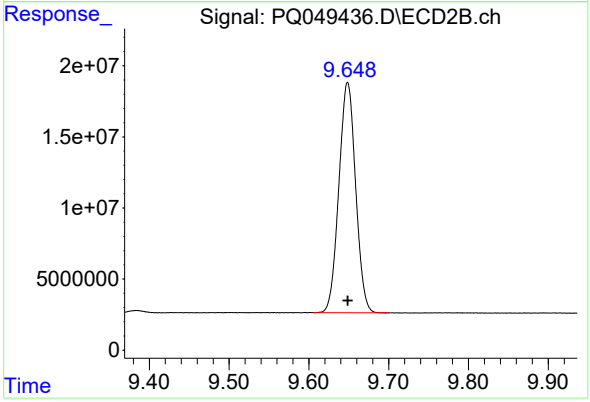
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 63189291
Conc: 17.83 ng/ml



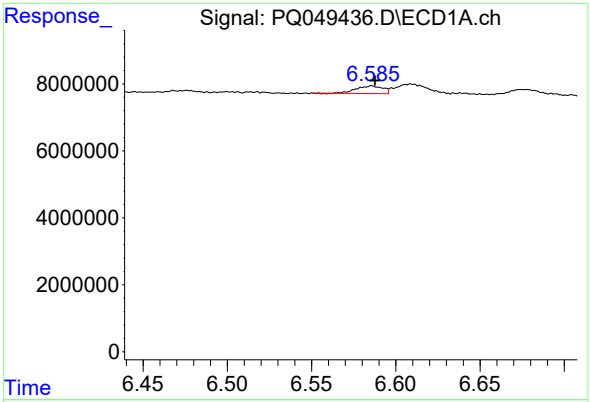
#2 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.005 min
Response: 390853673
Conc: 40.40 ng/ml



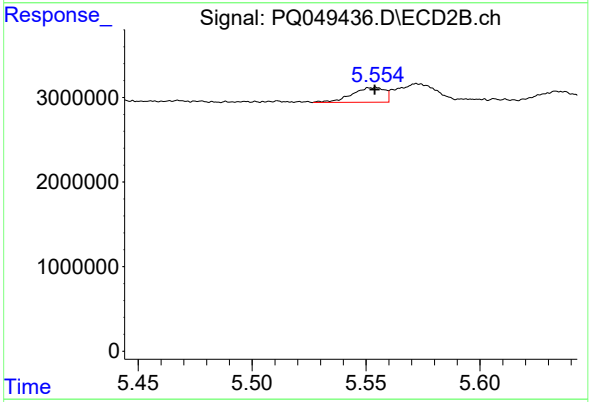
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 236315190
Conc: 41.78 ng/ml



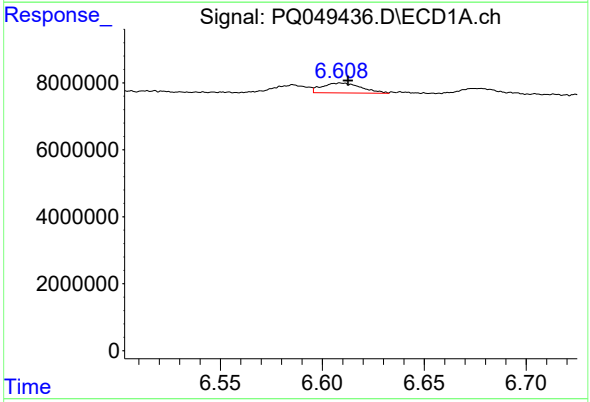
#3 AR-1016-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 2449967
Conc: 10.78 ng/ml



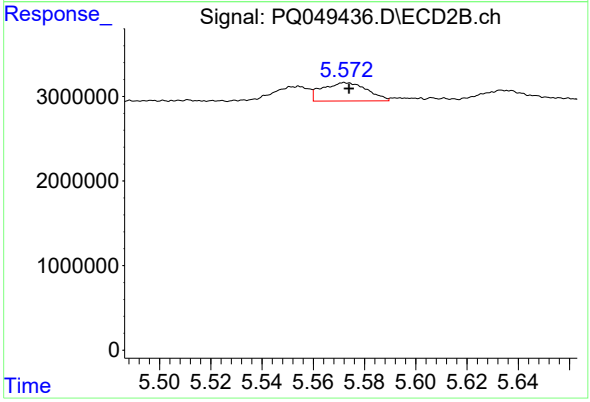
#3 AR-1016-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 1727140
Conc: 10.27 ng/ml



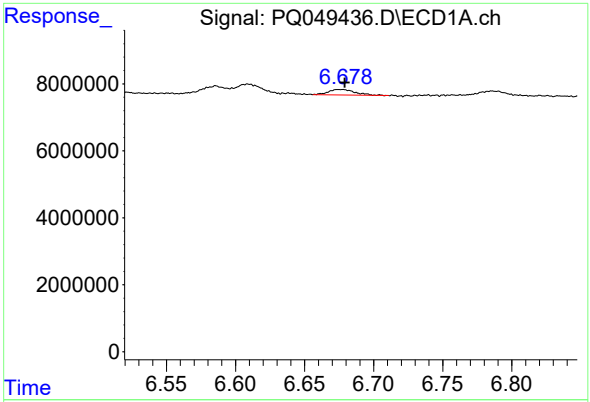
#4 AR-1016-2

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 3947115
Conc: 12.42 ng/ml



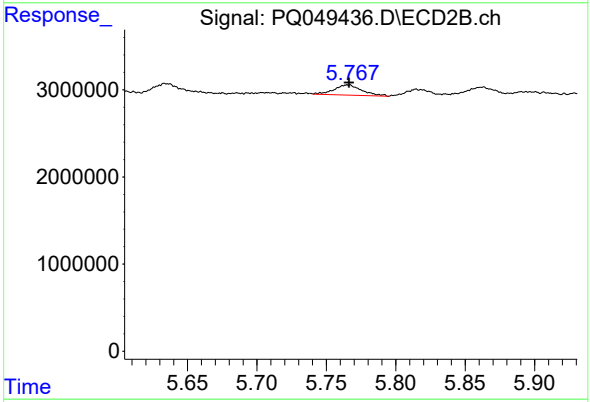
#4 AR-1016-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 2630172
Conc: 11.47 ng/ml



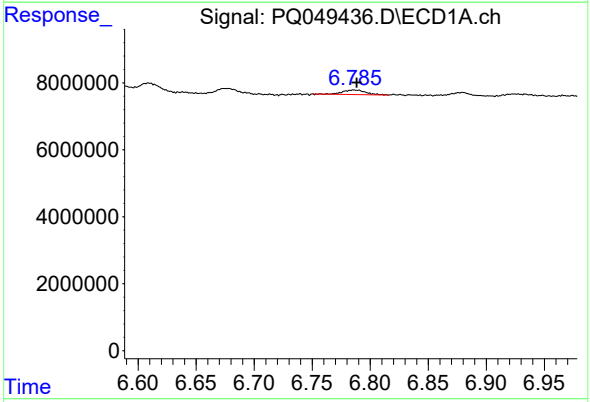
#5 AR-1016-3

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 2204181
Conc: 11.11 ng/ml



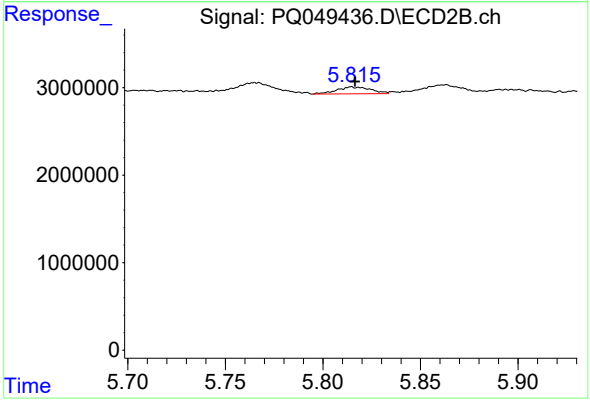
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 1649475
Conc: 13.82 ng/ml



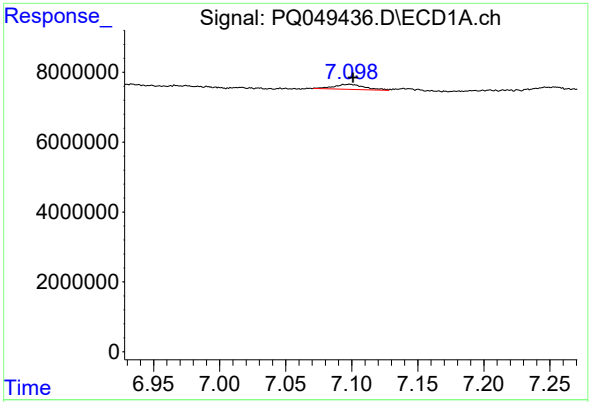
#6 AR-1016-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 1823641
Conc: 11.13 ng/ml



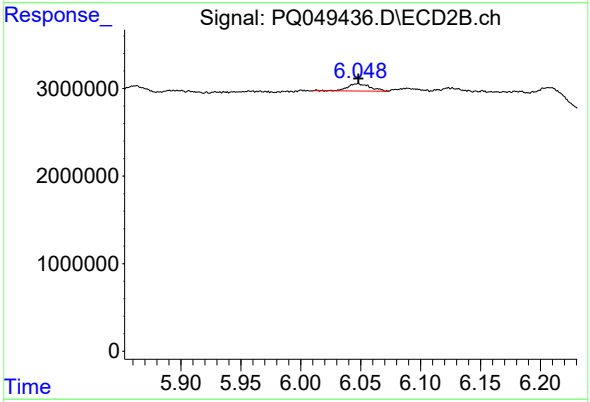
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 945233
Conc: 10.67 ng/ml



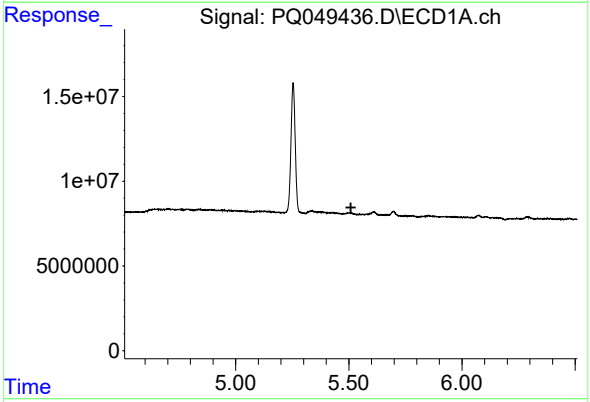
#7 AR-1016-5

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 2351071
Conc: 14.13 ng/ml



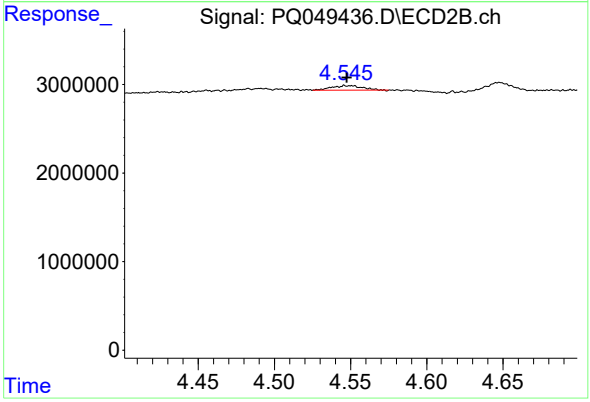
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1083666
Conc: 8.12 ng/ml



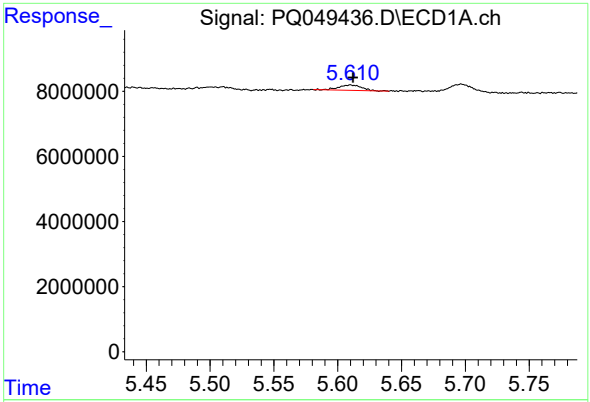
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



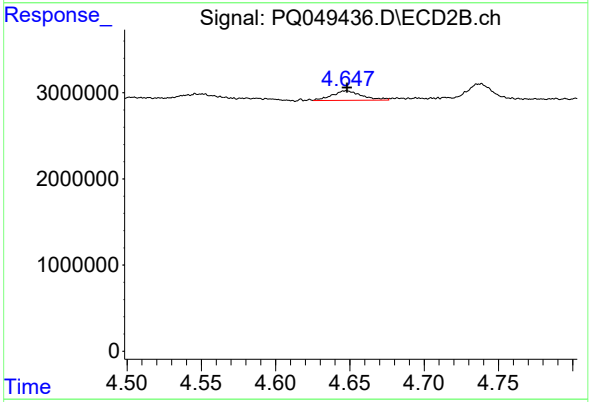
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 710501
Conc: 16.68 ng/ml



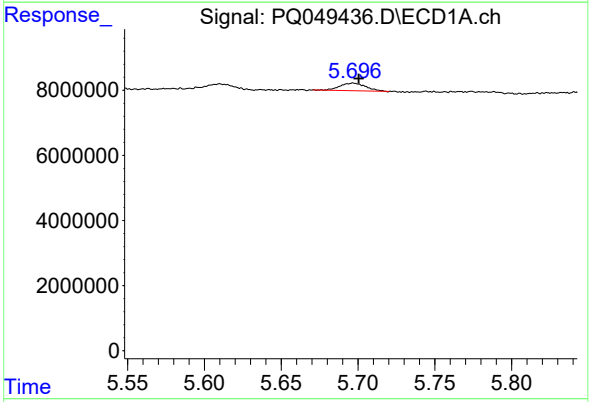
#9 AR-1221-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 1969407
Conc: 39.44 ng/ml



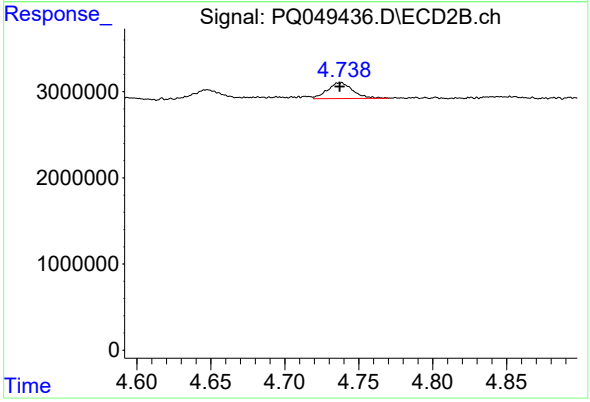
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1533462
Conc: 48.20 ng/ml



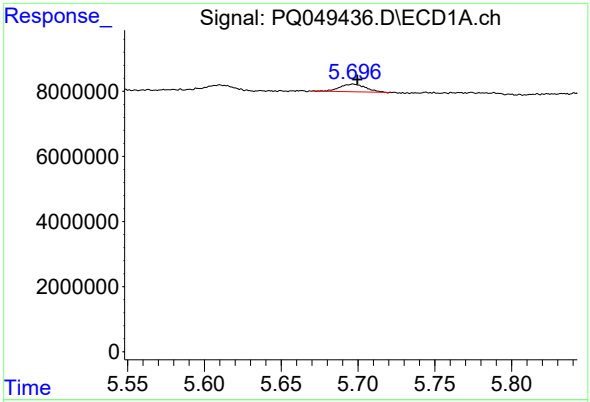
#10 AR-1221-3

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 2699661
Conc: 17.20 ng/ml



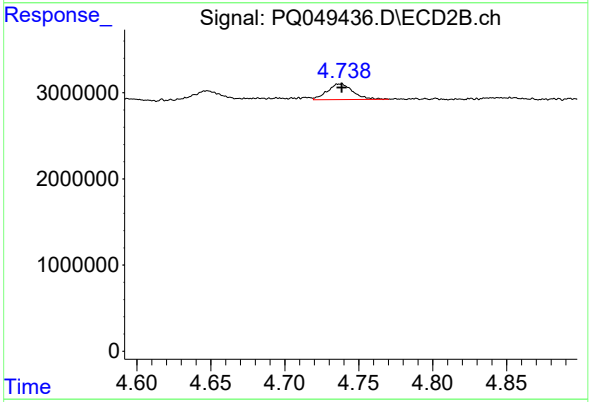
#10 AR-1221-3

R.T.: 4.739 min
Delta R.T.: 0.001 min
Response: 2174950
Conc: 20.37 ng/ml



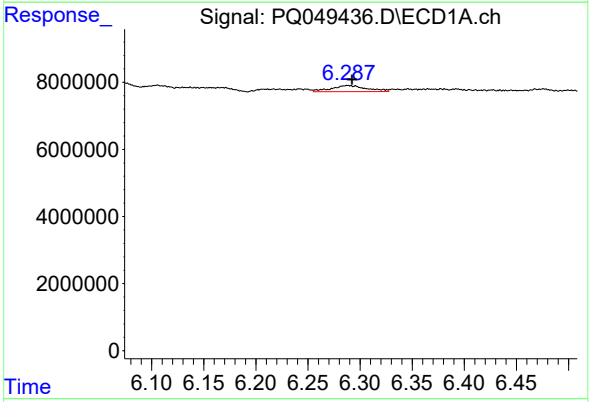
#11 AR-1232-1

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 2699661
Conc: 21.76 ng/ml



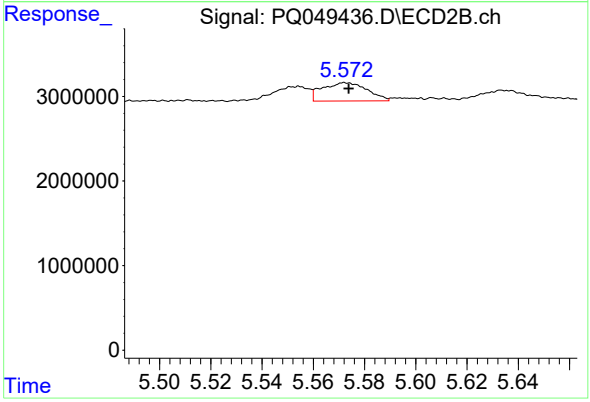
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 2174950
Conc: 26.72 ng/ml



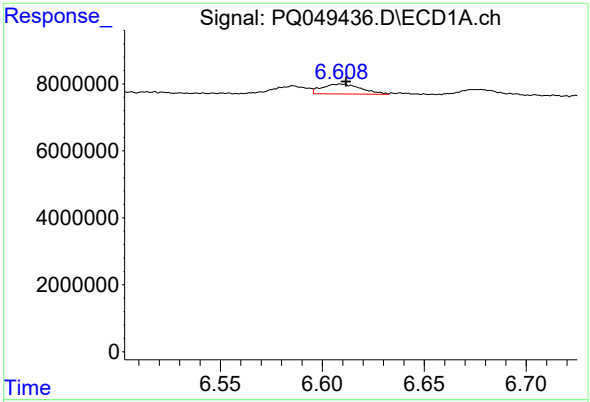
#12 AR-1232-2

R.T.: 6.288 min
Delta R.T.: -0.004 min
Response: 4276544
Conc: 63.91 ng/ml



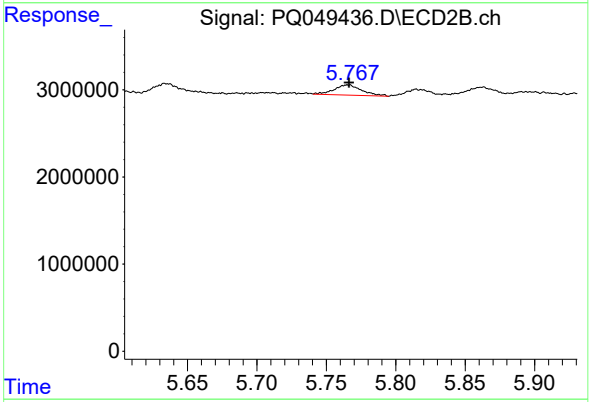
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 2630172
Conc: 27.18 ng/ml



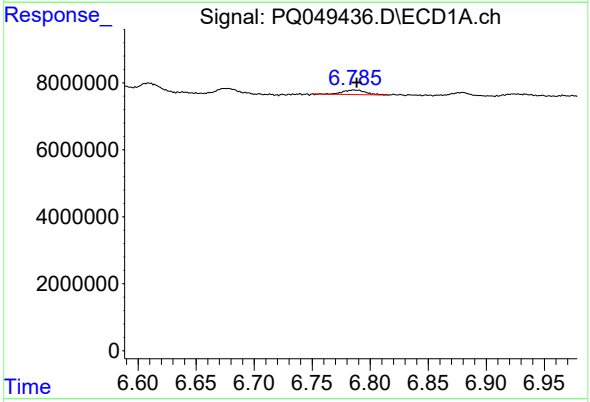
#13 AR-1232-3

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 3947115
Conc: 27.43 ng/ml



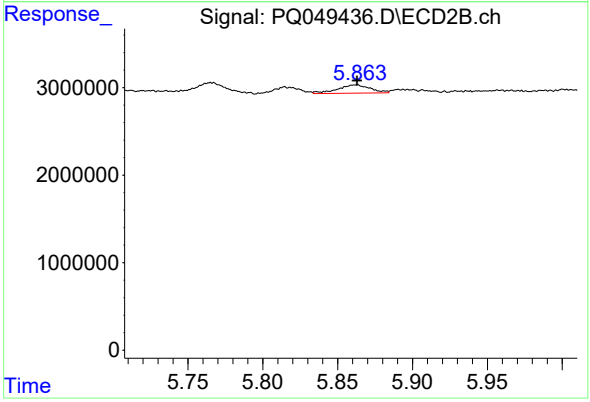
#13 AR-1232-3

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 1649475
Conc: 33.66 ng/ml



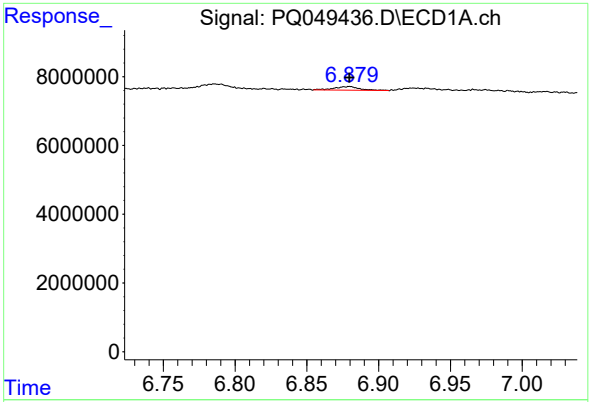
#14 AR-1232-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 1823641
Conc: 25.16 ng/ml



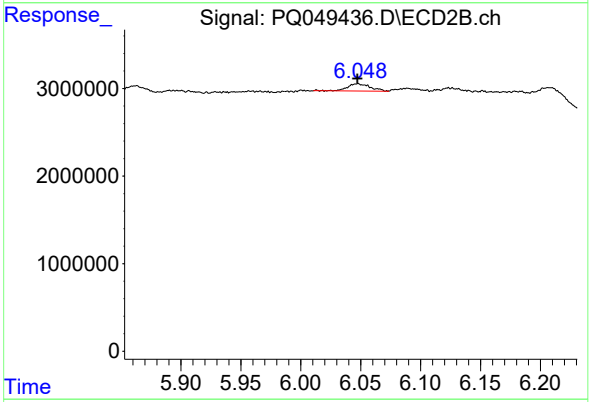
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1442334
Conc: 32.92 ng/ml



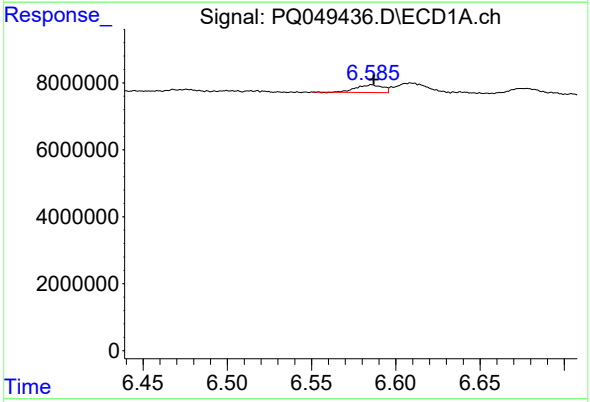
#15 AR-1232-5

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 1335794
Conc: 24.96 ng/ml



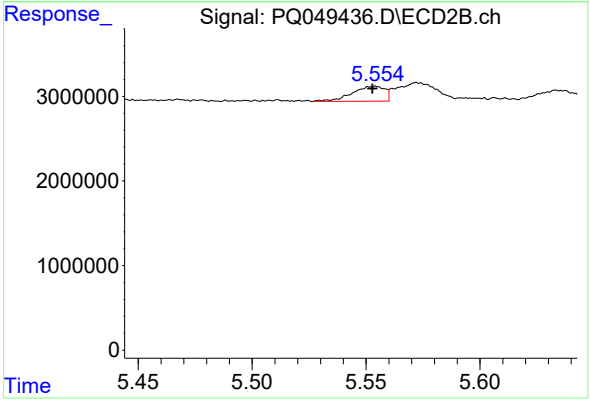
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1083666
Conc: 21.38 ng/ml



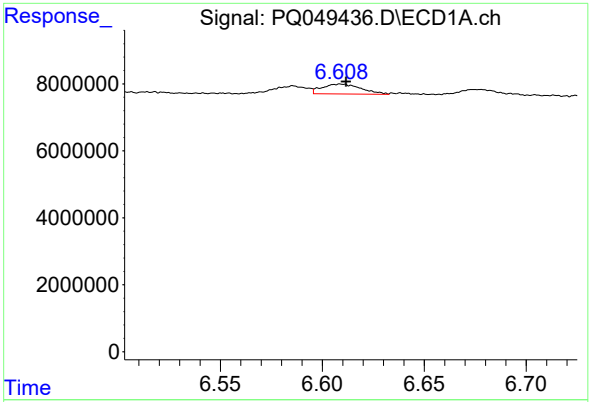
#16 AR-1242-1

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 2449967
Conc: 12.63 ng/ml



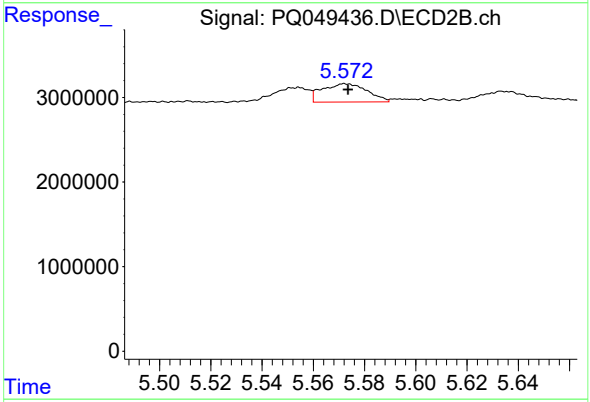
#16 AR-1242-1

R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 1727140
Conc: 12.44 ng/ml



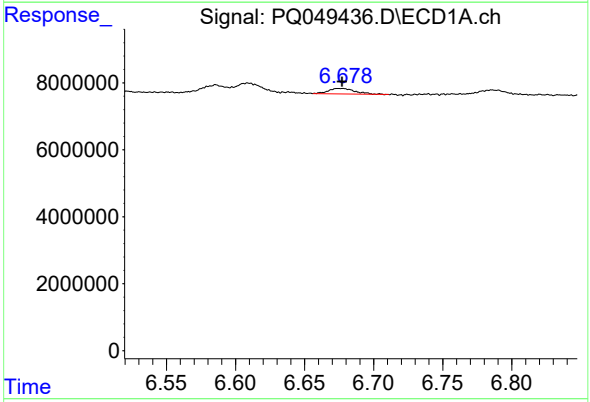
#17 AR-1242-2

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 3947115
Conc: 14.58 ng/ml



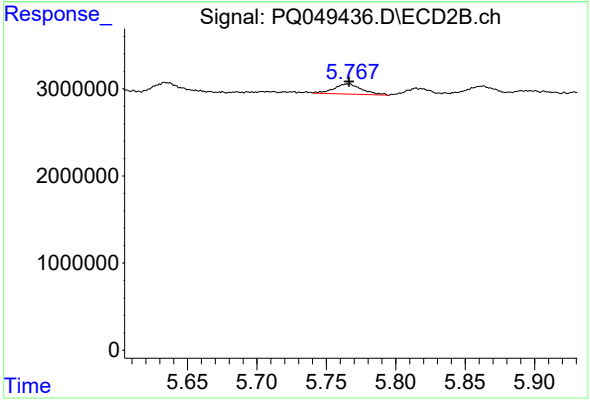
#17 AR-1242-2

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 2630172
Conc: 13.90 ng/ml



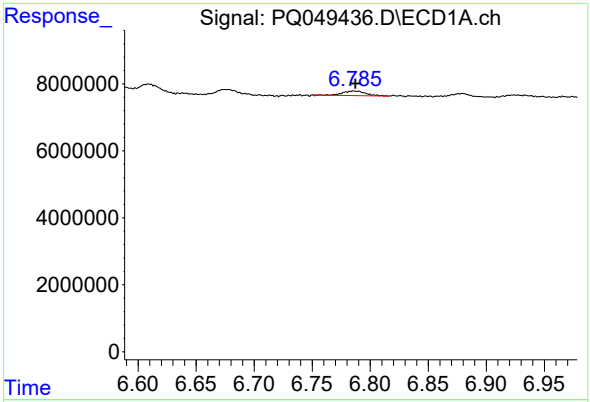
#18 AR-1242-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 2204181
Conc: 13.09 ng/ml



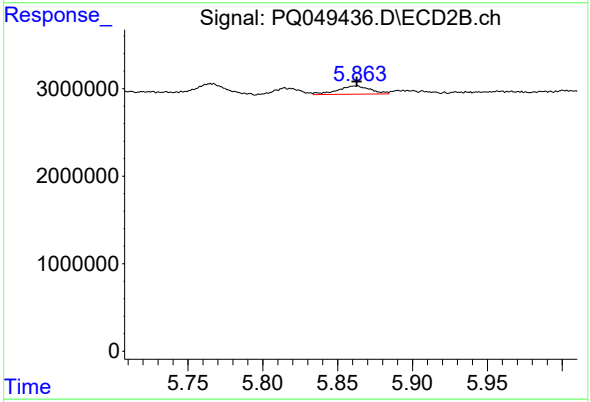
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 1649475
Conc: 16.69 ng/ml



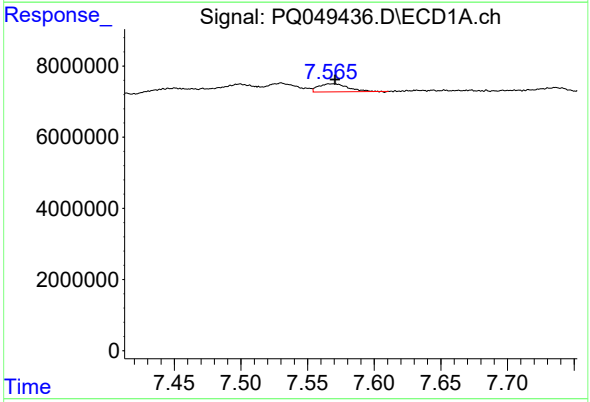
#19 AR-1242-4

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 1823641
Conc: 12.91 ng/ml



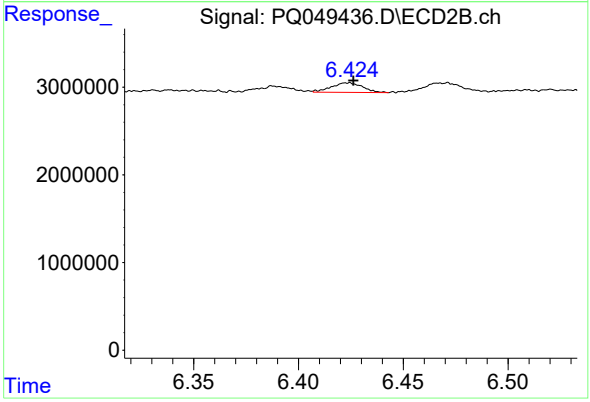
#19 AR-1242-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1442334
Conc: 15.17 ng/ml



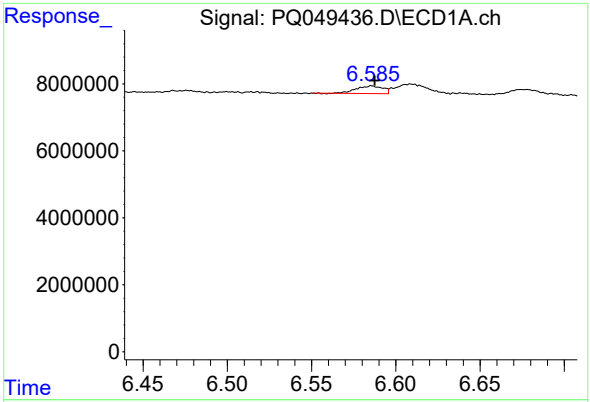
#20 AR-1242-5

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 3345731
Conc: 18.55 ng/ml



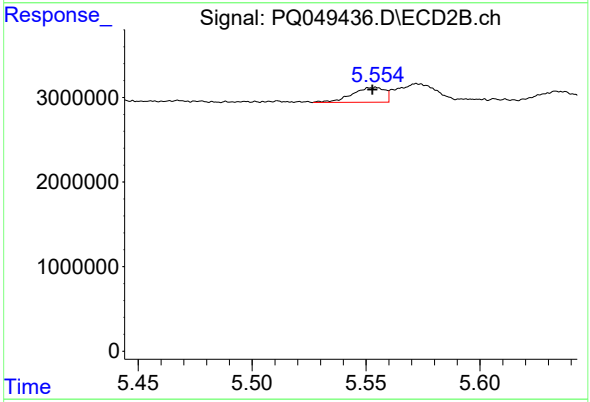
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1137083
Conc: 7.95 ng/ml



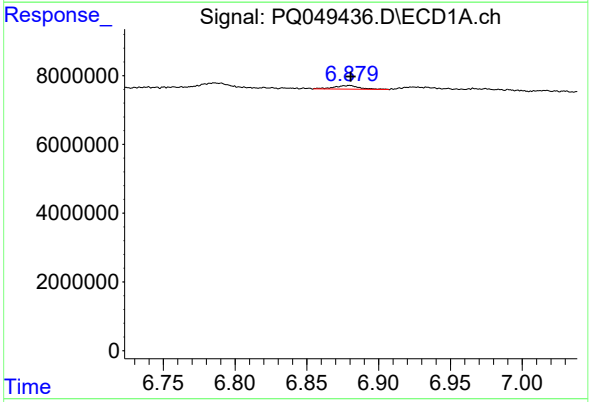
#21 AR-1248-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 2449967
Conc: 16.54 ng/ml



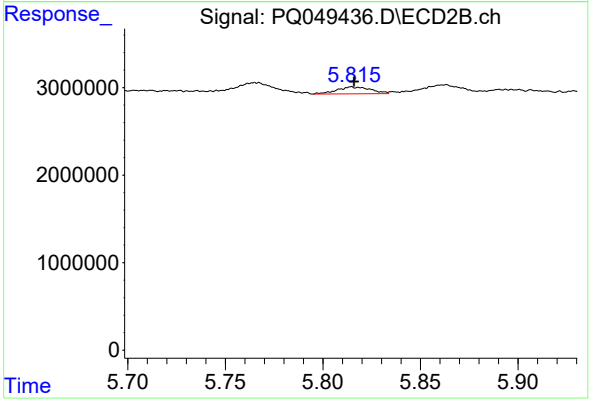
#21 AR-1248-1

R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 1727140
Conc: 16.25 ng/ml



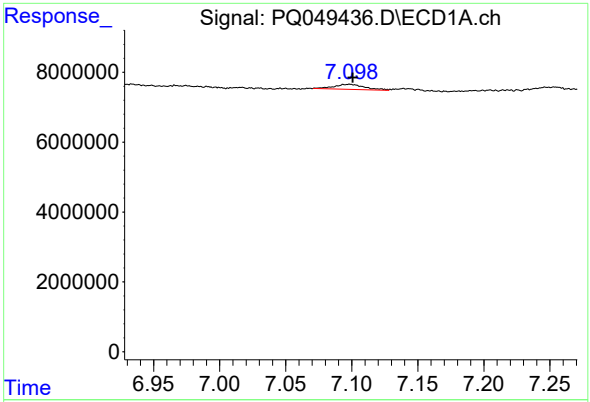
#22 AR-1248-2

R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 1335794
Conc: 6.51 ng/ml



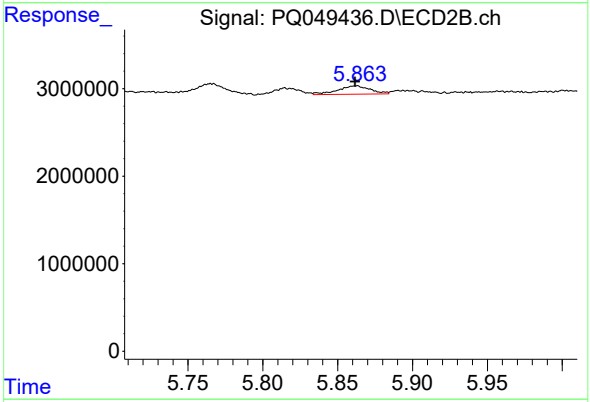
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 945233
Conc: 7.26 ng/ml



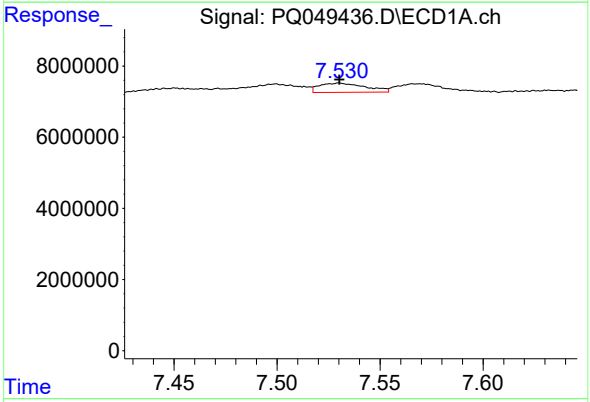
#23 AR-1248-3

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 2351071
Conc: 10.08 ng/ml



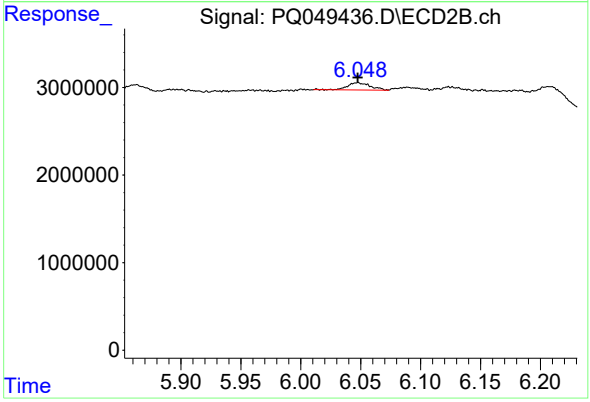
#23 AR-1248-3

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 1442334
Conc: 10.59 ng/ml



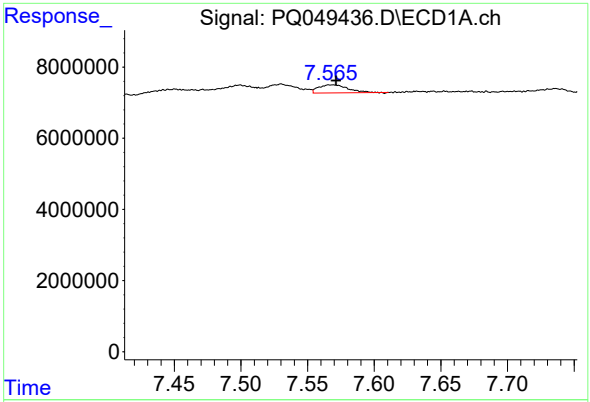
#24 AR-1248-4

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 4076065
Conc: 13.54 ng/ml



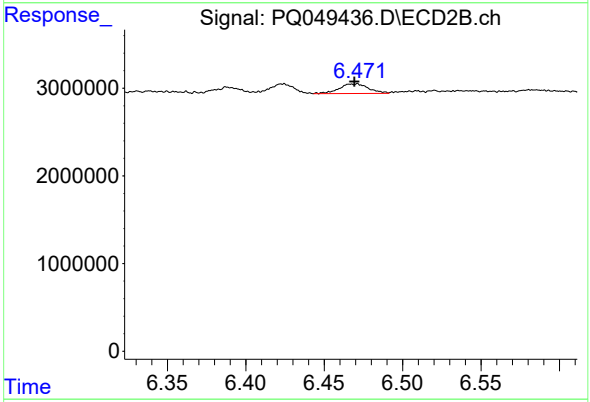
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1083666
Conc: 6.11 ng/ml



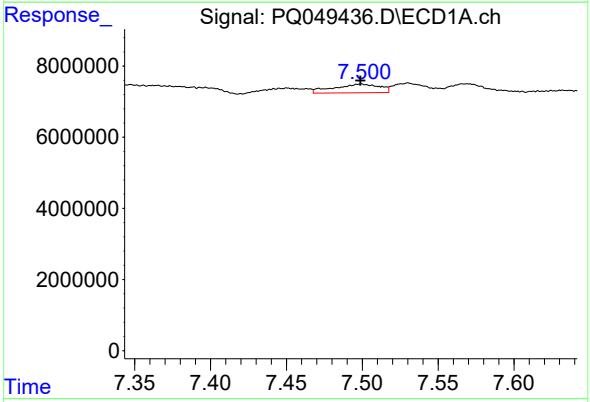
#25 AR-1248-5

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 3345731
Conc: 11.83 ng/ml



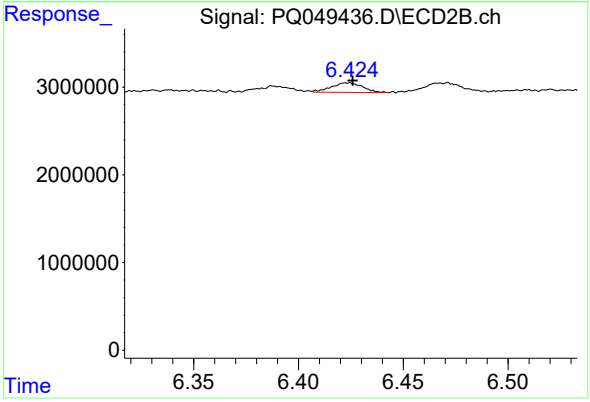
#25 AR-1248-5

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 1427414
Conc: 7.46 ng/ml



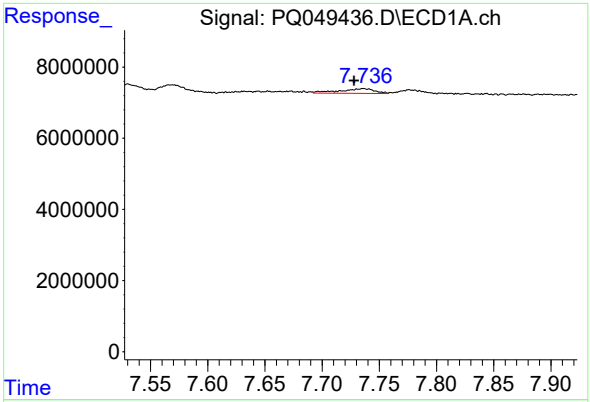
#26 AR-1254-1

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 5171780
Conc: 17.33 ng/ml



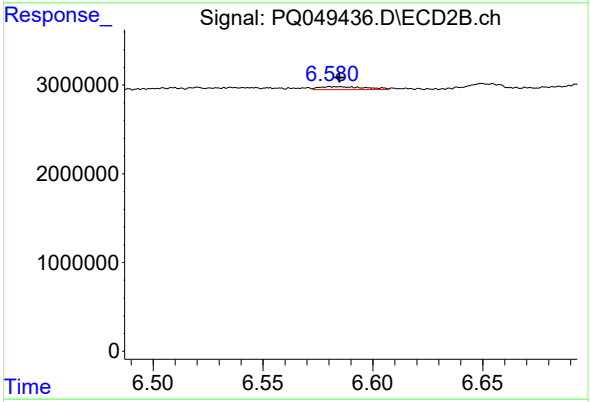
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 1137083
Conc: 3.71 ng/ml



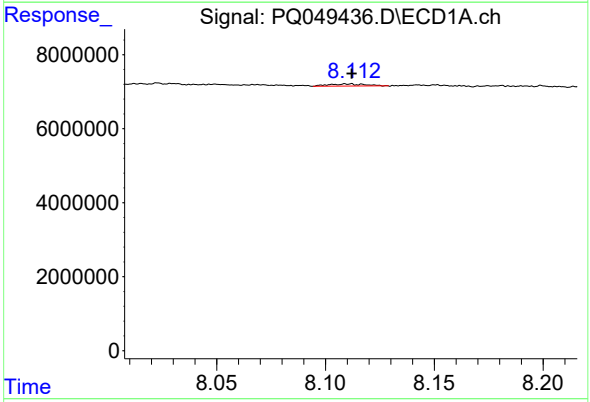
#27 AR-1254-2

R.T.: 7.736 min
Delta R.T.: 0.008 min
Response: 2796163
Conc: 5.82 ng/ml



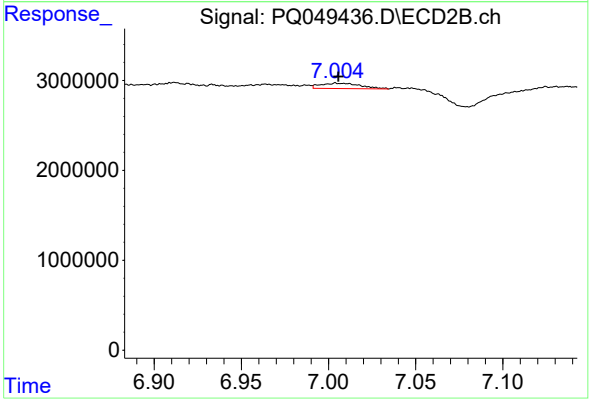
#27 AR-1254-2

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 487524
Conc: 1.73 ng/ml



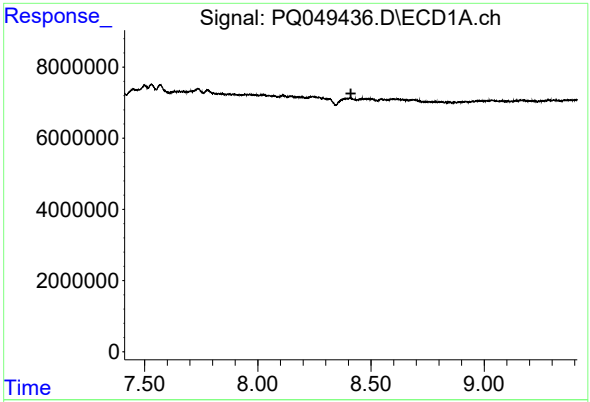
#28 AR-1254-3

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 670418
Conc: 1.28 ng/ml



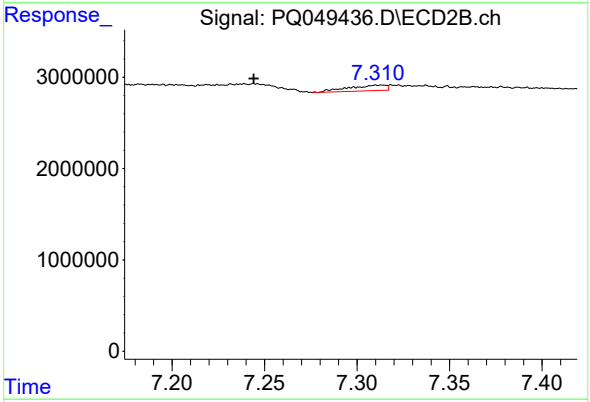
#28 AR-1254-3

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 931475
Conc: 1.95 ng/ml



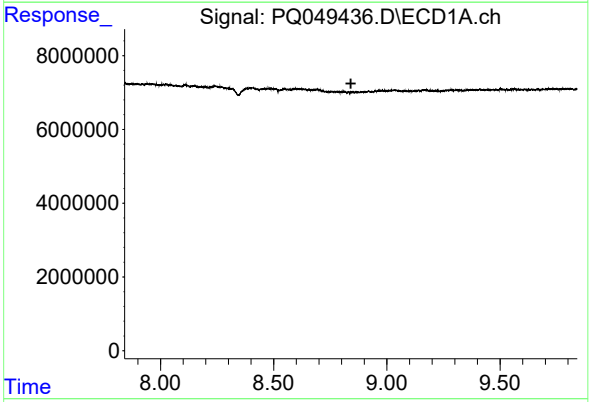
#29 AR-1254-4

R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: -150566
Conc: N.D.



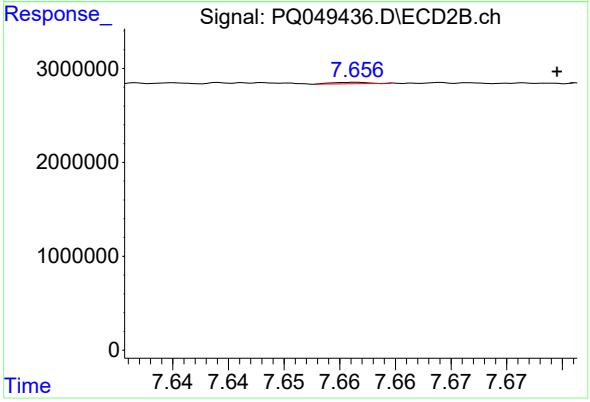
#29 AR-1254-4

R.T.: 7.310 min
Delta R.T.: 0.066 min
Response: 858167
Conc: 2.53 ng/ml



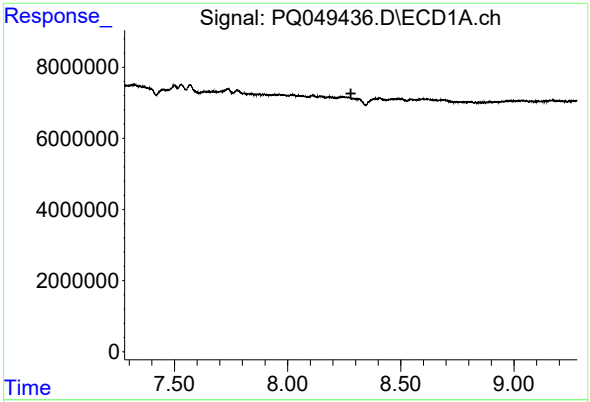
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



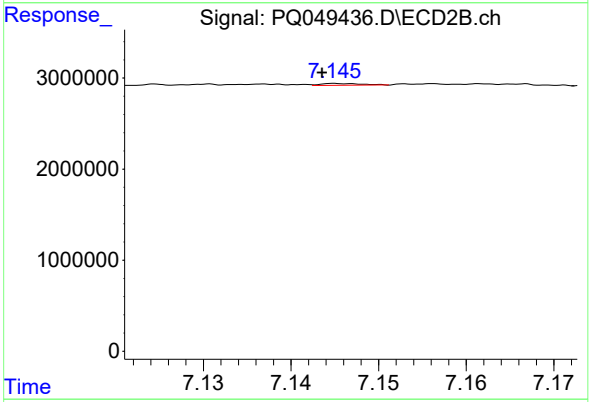
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: -0.018 min
Response: 30829
Conc: 0.07 ng/ml



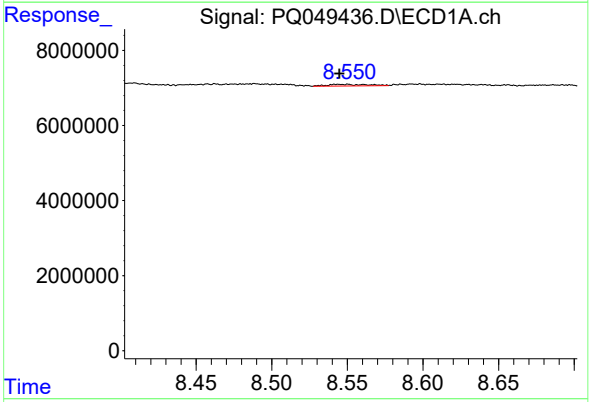
#31 AR-1260-1

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



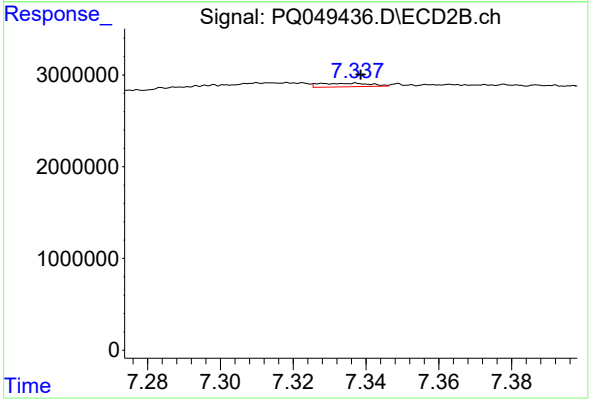
#31 AR-1260-1

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 67058
Conc: 0.23 ng/ml



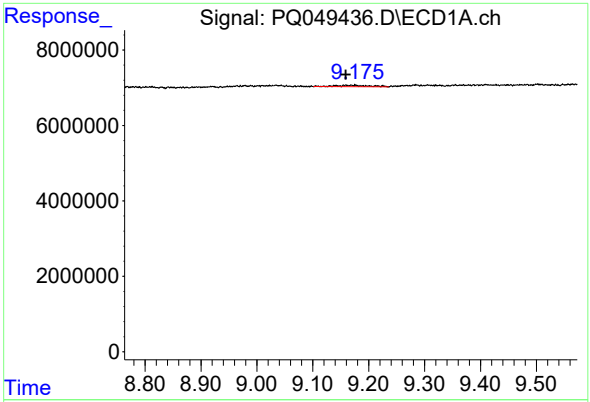
#32 AR-1260-2

R.T.: 8.550 min
Delta R.T.: 0.006 min
Response: 787785
Conc: 1.74 ng/ml



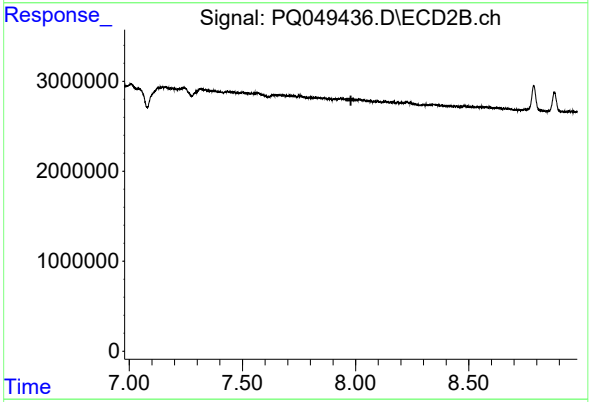
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 383452
Conc: 0.99 ng/ml



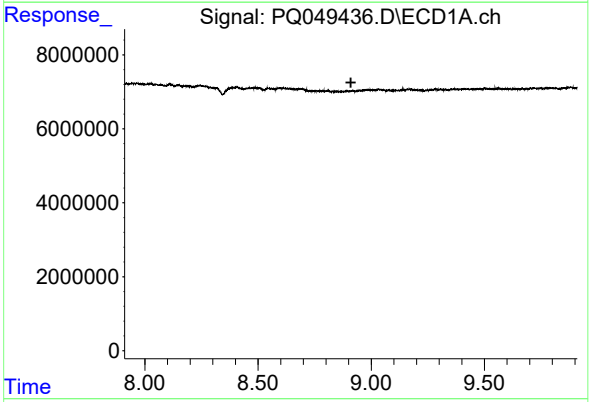
#34 AR-1260-4

R.T.: 9.175 min
Delta R.T.: 0.016 min
Response: 1457567
Conc: 3.45 ng/ml



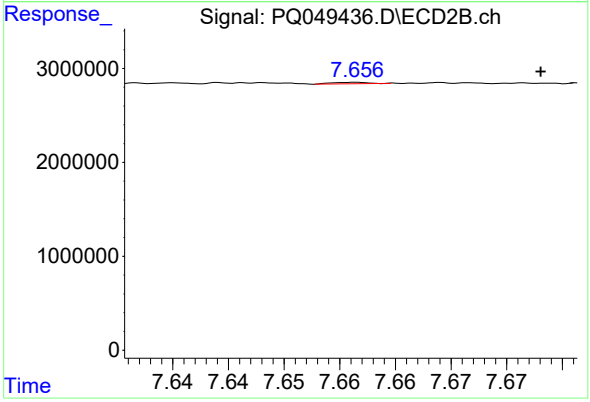
#34 AR-1260-4

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



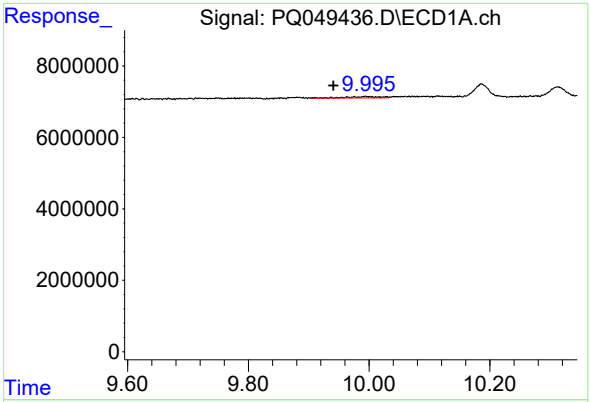
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.910 min
Response: 0
Conc: N.D.



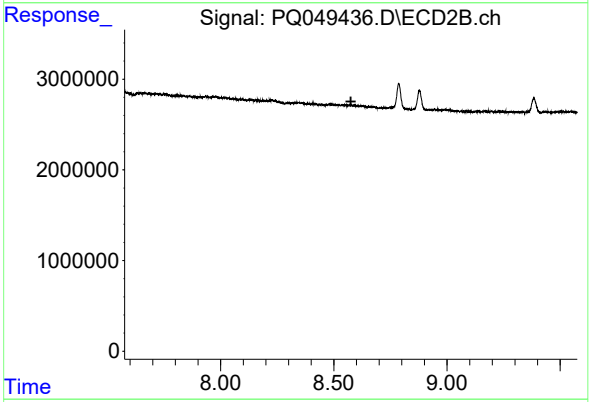
#36 AR-1262-1

R.T.: 7.657 min
Delta R.T.: -0.017 min
Response: 30829
Conc: 0.13 ng/ml



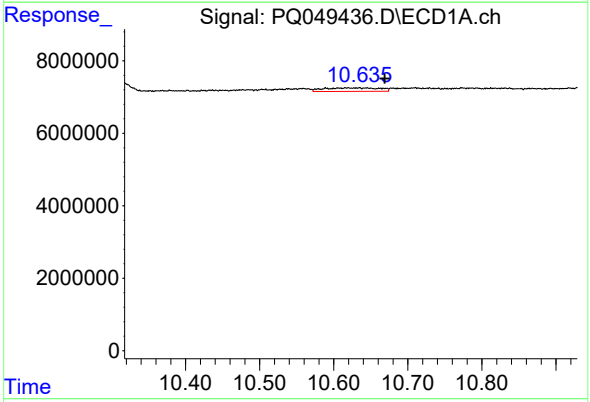
#39 AR-1262-4

R.T.: 9.994 min
Delta R.T.: 0.053 min
Response: 1477145
Conc: 2.19 ng/ml



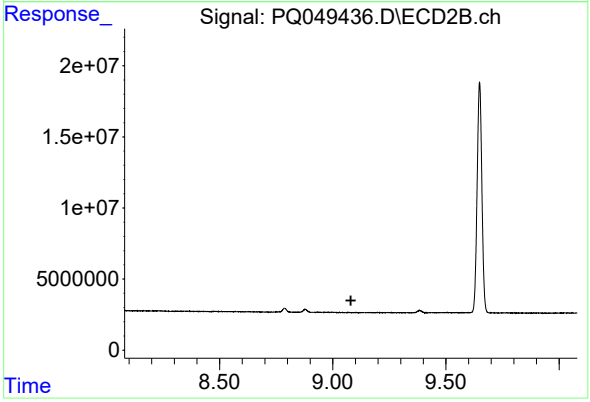
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.576 min
Response: 0
Conc: N.D.



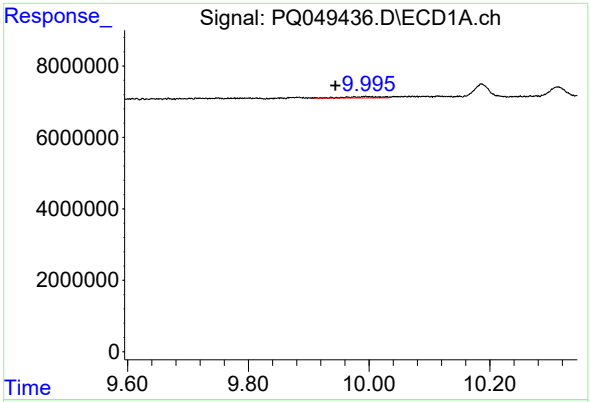
#40 AR-1262-5

R.T.: 10.645 min
Delta R.T.: -0.024 min
Response: 4975520
Conc: 9.57 ng/ml



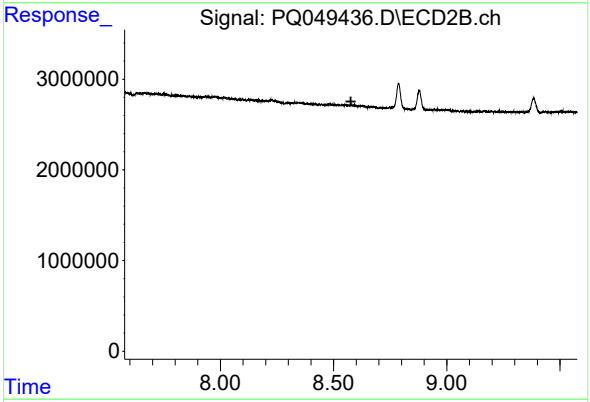
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



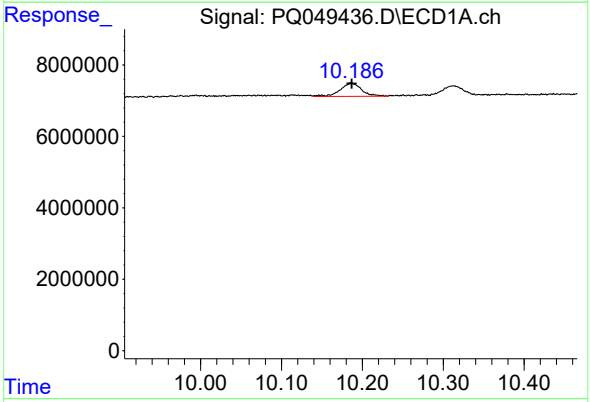
#42 AR-1268-2

R.T.: 9.994 min
Delta R.T.: 0.049 min
Response: 1477145
Conc: 0.99 ng/ml



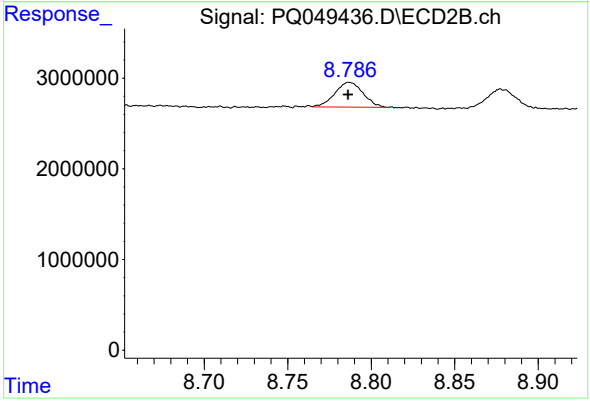
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



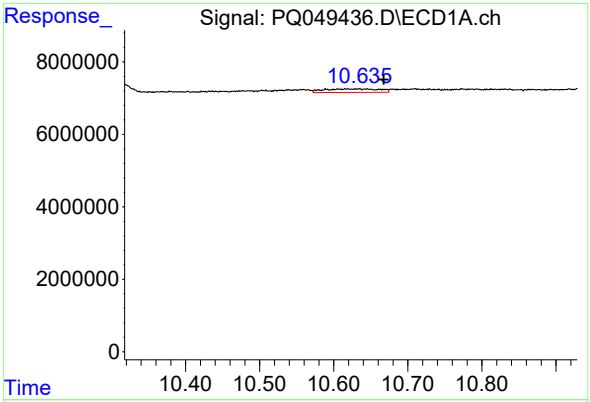
#43 AR-1268-3

R.T.: 10.186 min
Delta R.T.: 0.000 min
Response: 6848093
Conc: 5.16 ng/ml



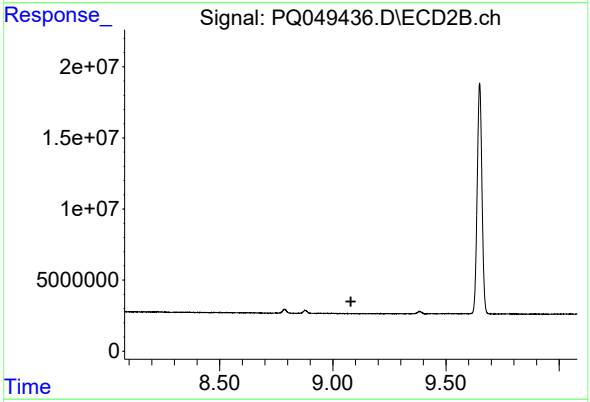
#43 AR-1268-3

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 3206411
Conc: 3.56 ng/ml



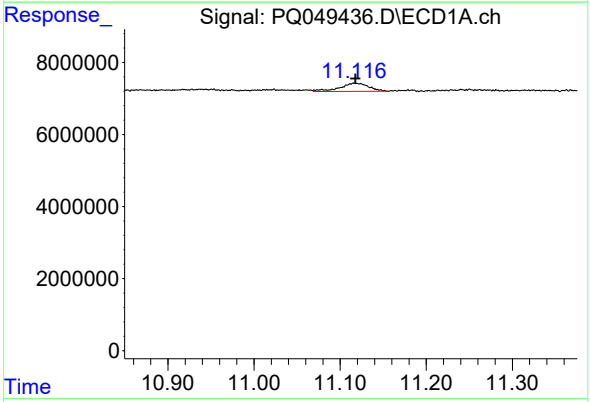
#44 AR-1268-4

R.T.: 10.645 min
Delta R.T.: -0.022 min
Response: 4975520
Conc: 8.11 ng/ml



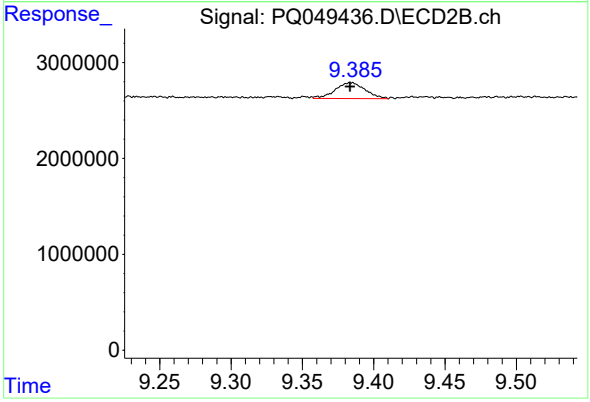
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.118 min
Delta R.T.: 0.000 min
Response: 5261059
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.002 min
Response: 2412301
Conc: 0.90 ng/ml