Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 22:30
Operator : DD\AJ
Sample : MDL-AR1660-S-4
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:12:38 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	4.290	88044840	55664481	16.175	15.705	
2)	SA Decachlor...	11.481	9.645	307.4E6	180.1E6	31.773	31.834	
	Target Compounds							
3)	L1 AR-1016-1	6.609	5.552	14721889	3821045	64.752	22.720	#
4)	L1 AR-1016-2	6.609	5.574	14721889	5264309	46.323	22.957	#
5)	L1 AR-1016-3	6.677	5.766	5730348	2705971	28.892	22.664	
6)	L1 AR-1016-4	6.786	5.816	4796745	1981655	29.278	22.373	
7)	L1 AR-1016-5	7.099	6.048	6521739	2009947	39.195	15.055	#
9)	L2 AR-1221-2	5.611	4.648	7164685	1138897	143.497	35.795	#
10)	L2 AR-1221-3	5.697	4.738	5708142	1993762	36.369	18.673	#
11)	L3 AR-1232-1	5.697	4.738	5708142	1993762	46.005	24.492	#
12)	L3 AR-1232-2	6.290	5.574	8080531	5264309	120.760	54.394	#
13)	L3 AR-1232-3	6.609	5.766	14721889	2705971	102.292	55.212	#
14)	L3 AR-1232-4	6.786	5.861	4796745	2934556	66.177	66.986	
15)	L3 AR-1232-5	6.878	6.048	3732183	2009947	69.728	39.647	#
16)	L4 AR-1242-1	6.609	5.552	14721889	3821045	75.908	27.529	#
17)	L4 AR-1242-2	6.609	5.574	14721889	5264309	54.395	27.824	#
18)	L4 AR-1242-3	6.677	5.766	5730348	2705971	34.043	27.385	
19)	L4 AR-1242-4	6.786	5.861	4796745	2934556	33.947	30.864	
20)	L4 AR-1242-5	0.000	6.425	0	1632353	N.D.	11.419	#
21)	L5 AR-1248-1	6.609	5.552	14721889	3821045	99.371	35.954	#
22)	L5 AR-1248-2	6.878	5.816	3732183	1981655	18.190	15.215	
23)	L5 AR-1248-3	7.099	5.861	6521739	2934556	27.965	21.536	
24)	L5 AR-1248-4	7.498	6.048	14534943	2009947	48.269	11.326	#
25)	L5 AR-1248-5	0.000	6.425	0	1632353	N.D.	8.529	#
26)	L6 AR-1254-1	7.498	6.425	14534943	1632353	48.701	5.332	#
27)	L6 AR-1254-2	7.725	6.585	11718509	2281159	24.378	8.113	#
28)	L6 AR-1254-3	8.112	7.022	1965462	3971828	3.752	8.331	#
30)	L6 AR-1254-5	8.836	7.671	16472626	8262968	35.484	18.397	#
31)	L7 AR-1260-1	8.276	7.143	8444241	6025129	23.955	20.808	
32)	L7 AR-1260-2	8.542	7.337	10514954	8811183	23.249	22.838	
33)	L7 AR-1260-3	8.908	7.495	9139442	6522048	23.408	20.096	
34)	L7 AR-1260-4	9.155	7.977	12205574	5648925	28.856	19.356	#
35)	L7 AR-1260-5	9.505	8.222	20452729	15629059	20.850	19.665	
36)	L8 AR-1262-1	8.908	7.671	9139442	8262968	15.170	34.642	#
37)	L8 AR-1262-2	9.505	8.222	20452729	15629059	17.273	16.530	
38)	L8 AR-1262-3	9.867	8.509	13714257	3549776	23.860	9.133	#
39)	L8 AR-1262-4	9.925	8.573	9055964	11107254	13.419	16.217	
40)	L8 AR-1262-5	10.666	9.077	12086959	4295867	23.252	12.942	#
41)	L9 AR-1268-1	9.867	8.509	13714257	3549776	8.638	2.989	#
42)	L9 AR-1268-2	9.925	8.573	9055964	11107254	6.060	10.399	#
43)	L9 AR-1268-3	10.186	8.785	9023206	3051767	6.800	3.388	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 22:30
Operator : DD\AJ
Sample : MDL-AR1660-S-4
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:12:38 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

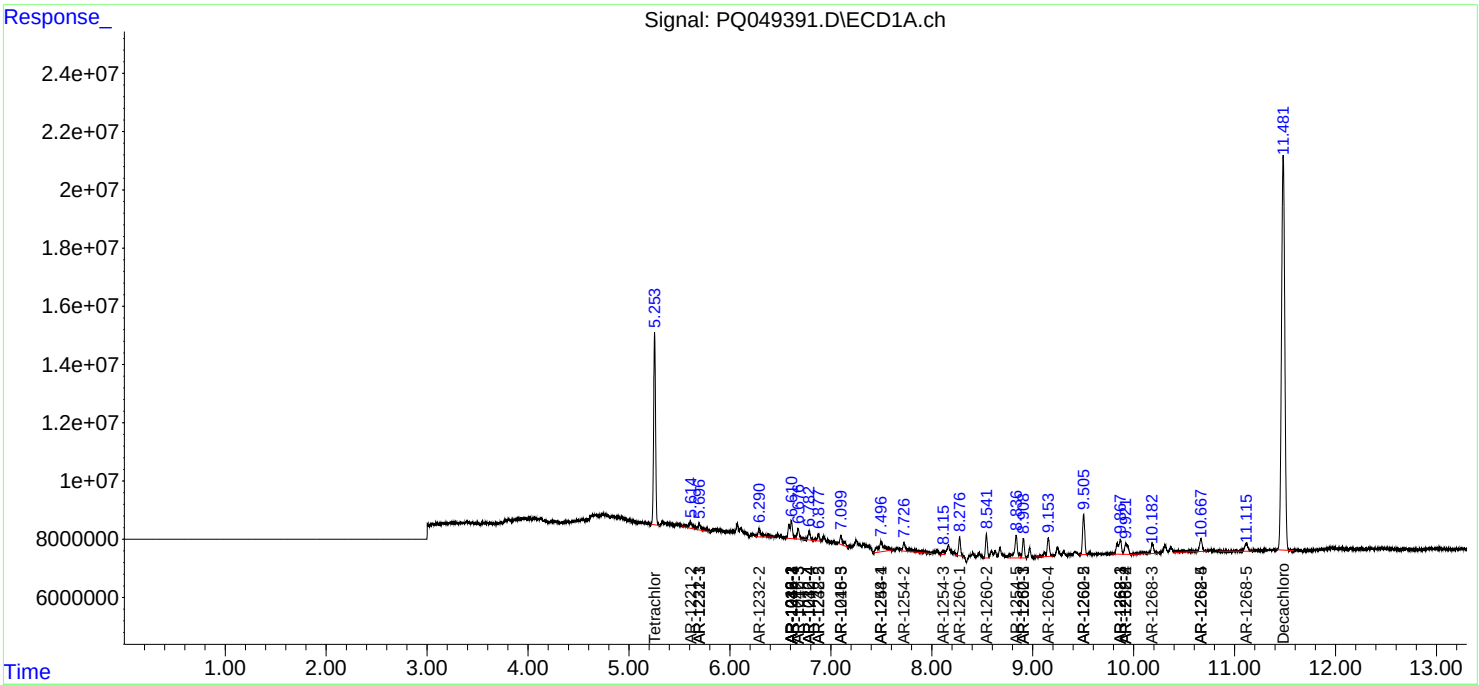
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	10.666	9.077	12086959	4295867	19.708	11.055	#
45)	L9 AR-1268-5	11.115	9.380	6744379	2667805	1.630	0.991	#

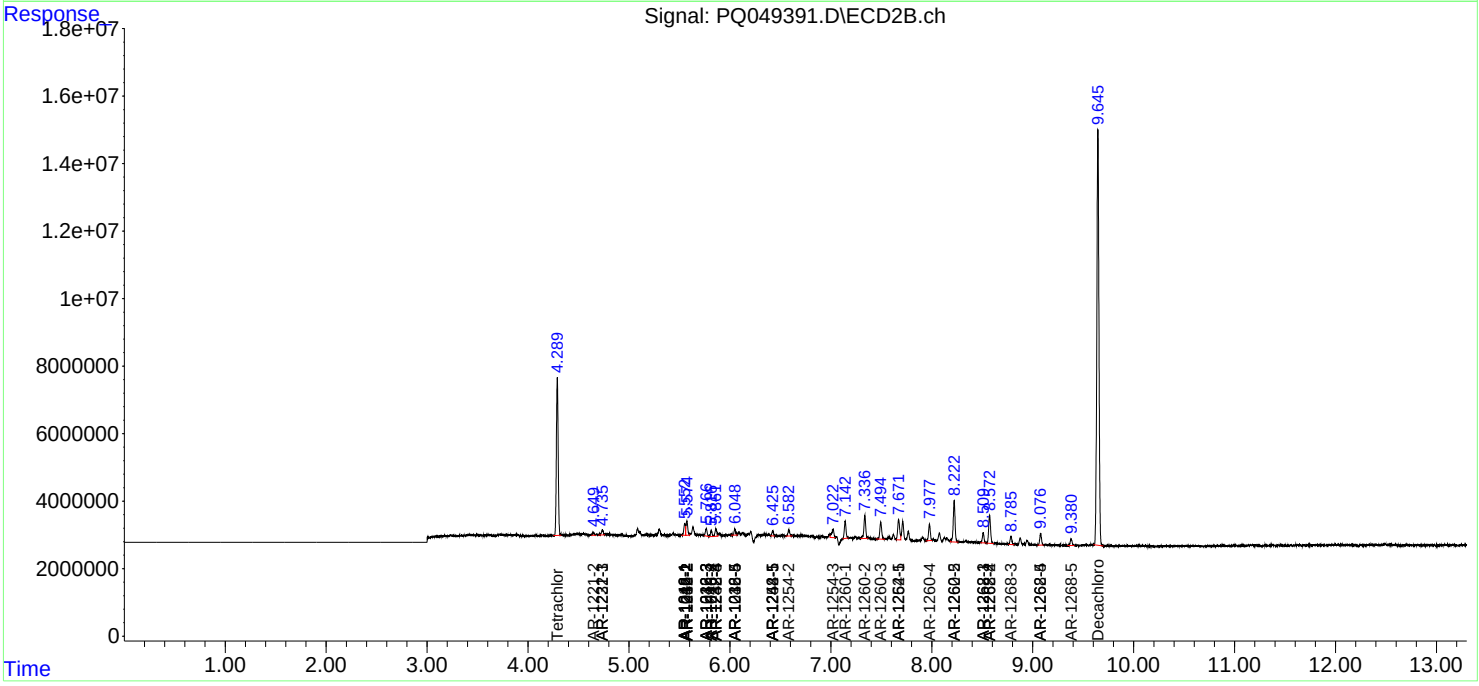
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

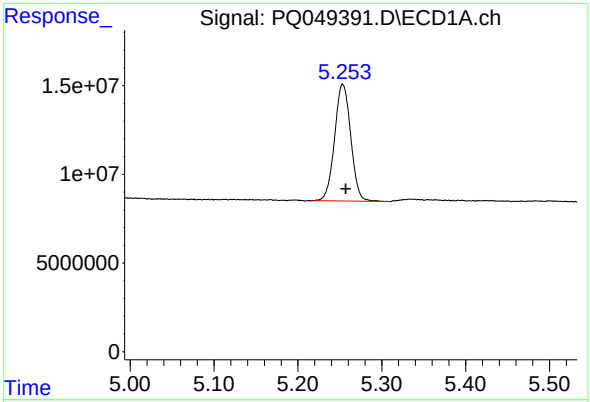
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 22:30
Operator : DD\AJ
Sample : MDL-AR1660-S-4
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:12:38 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

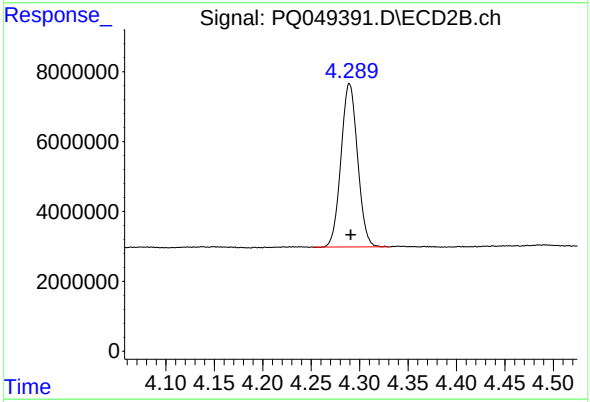






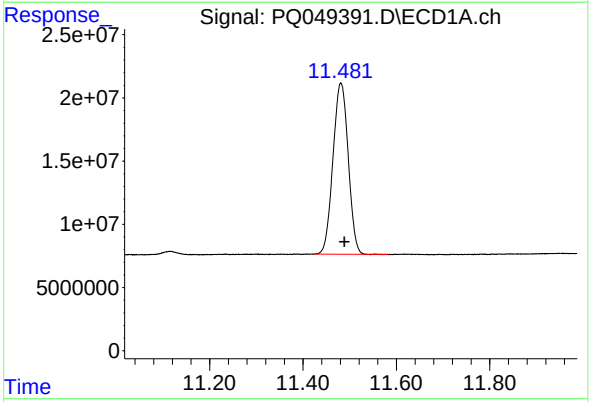
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 88044840
Conc: 16.17 ng/ml



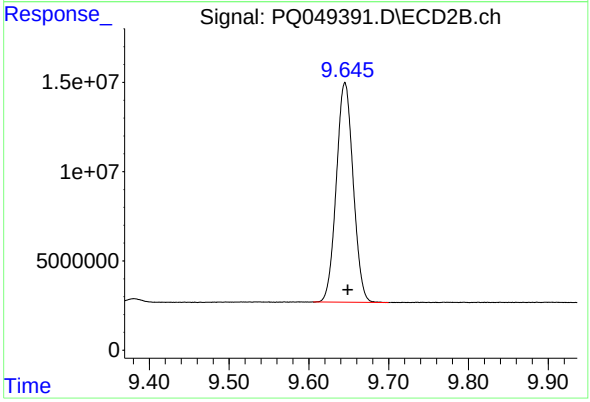
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 55664481
Conc: 15.70 ng/ml



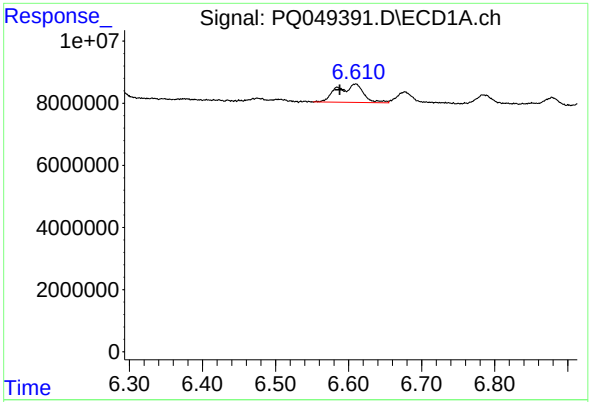
#2 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.007 min
Response: 307379845
Conc: 31.77 ng/ml



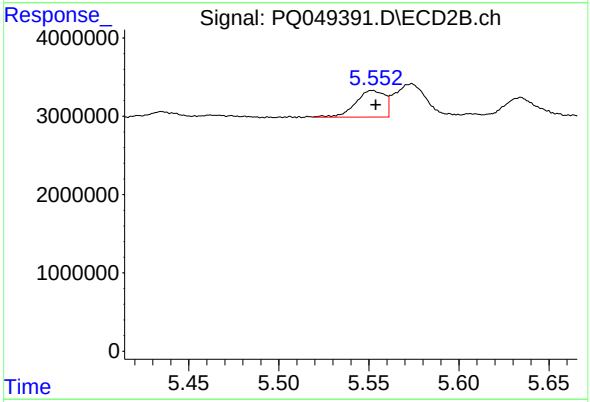
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: -0.004 min
Response: 180062254
Conc: 31.83 ng/ml



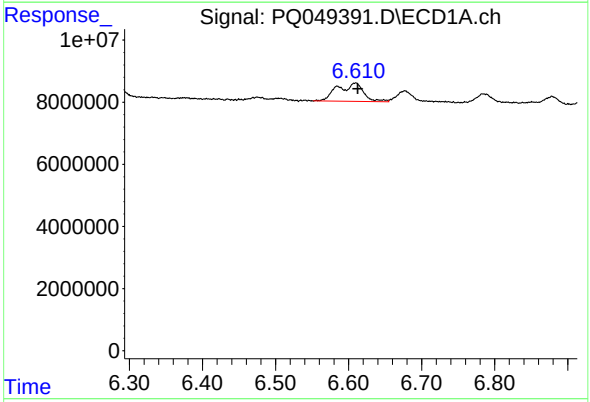
#3 AR-1016-1

R.T.: 6.609 min
Delta R.T.: 0.021 min
Response: 14721889
Conc: 64.75 ng/ml



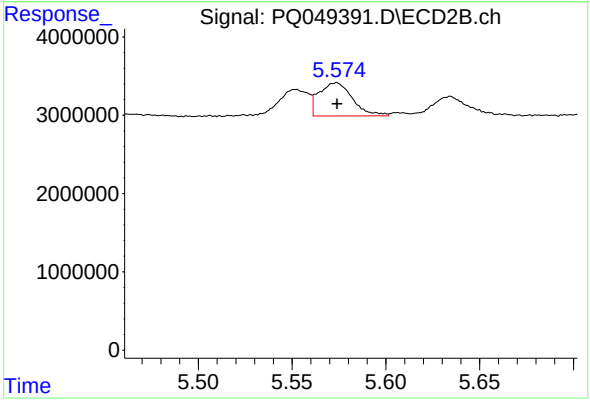
#3 AR-1016-1

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 3821045
Conc: 22.72 ng/ml



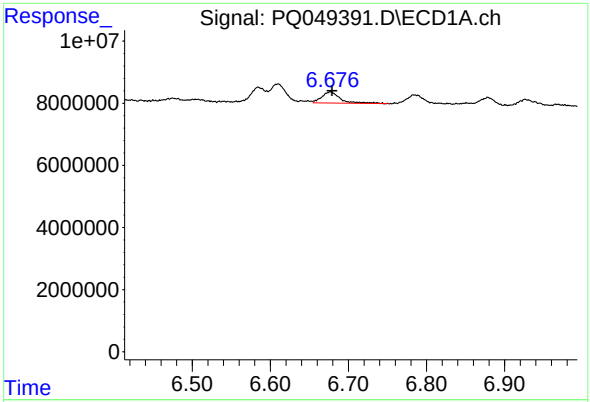
#4 AR-1016-2

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 14721889
Conc: 46.32 ng/ml



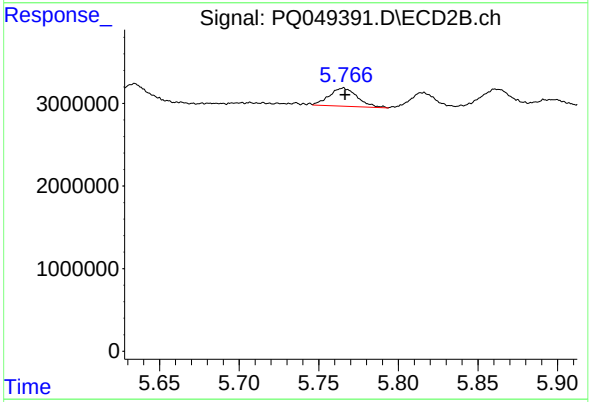
#4 AR-1016-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 5264309
Conc: 22.96 ng/ml



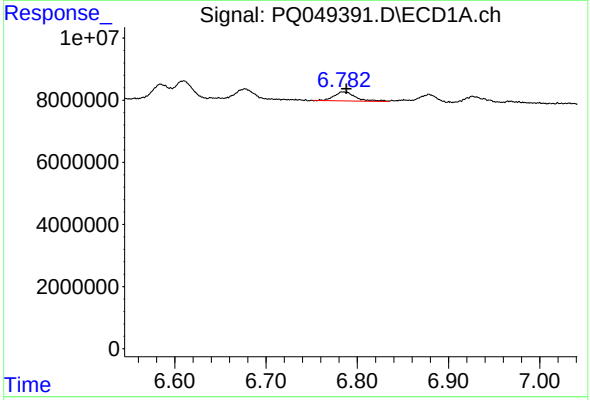
#5 AR-1016-3

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 5730348
Conc: 28.89 ng/ml



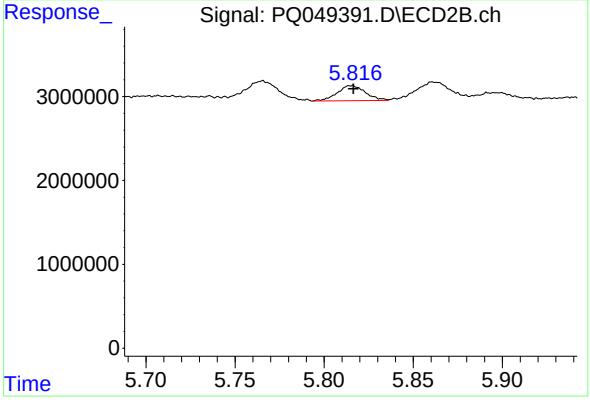
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2705971
Conc: 22.66 ng/ml



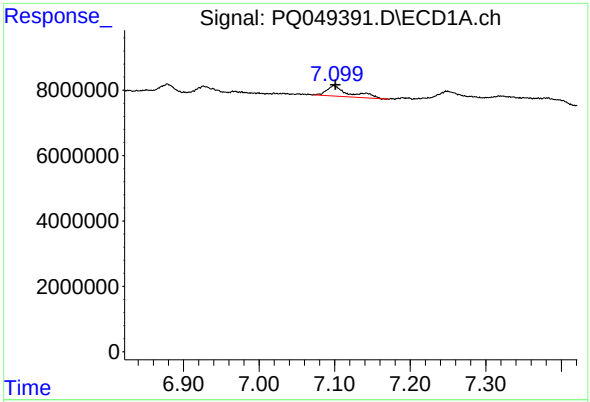
#6 AR-1016-4

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 4796745
Conc: 29.28 ng/ml



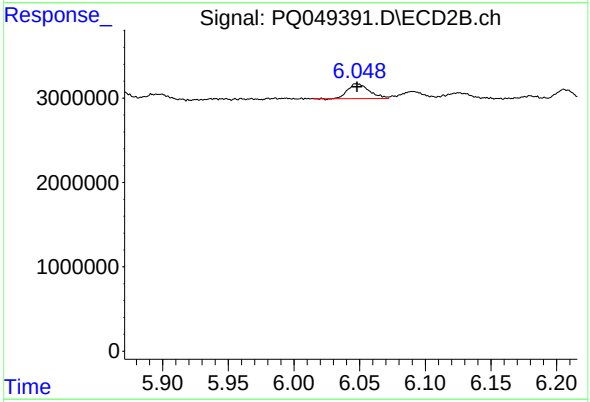
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1981655
Conc: 22.37 ng/ml



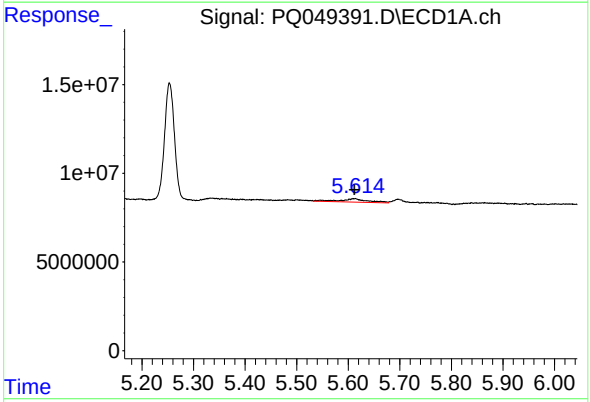
#7 AR-1016-5

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 6521739
Conc: 39.19 ng/ml



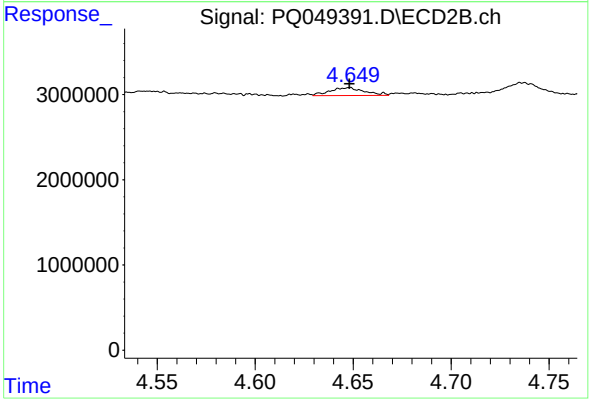
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2009947
Conc: 15.06 ng/ml



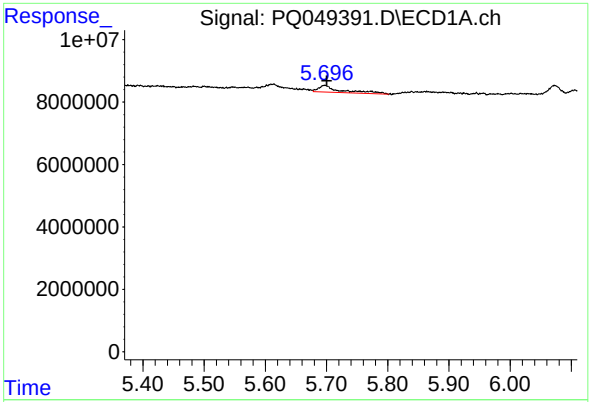
#9 AR-1221-2

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 7164685
Conc: 143.50 ng/ml



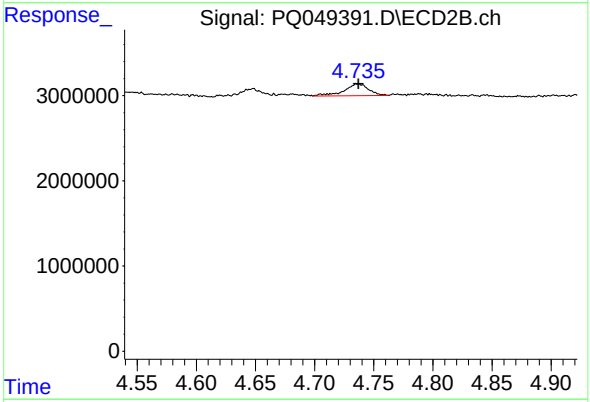
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1138897
Conc: 35.79 ng/ml



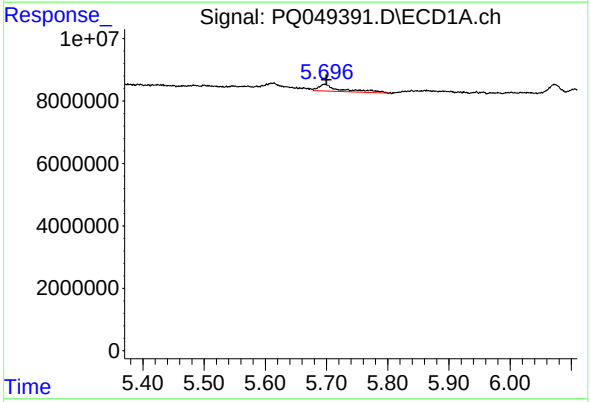
#10 AR-1221-3

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 5708142
Conc: 36.37 ng/ml



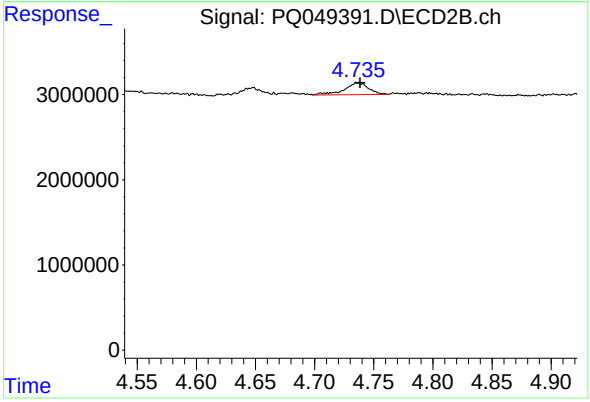
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 1993762
Conc: 18.67 ng/ml



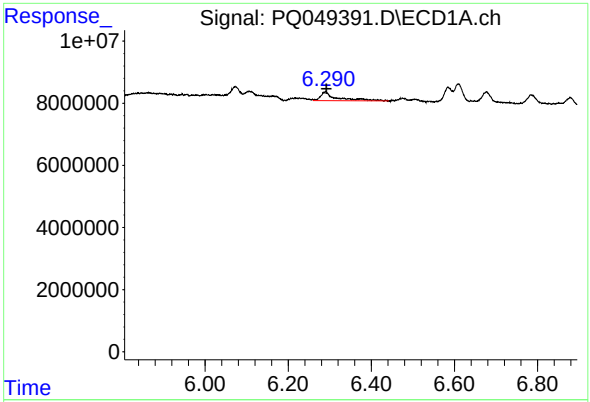
#11 AR-1232-1

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 5708142
Conc: 46.01 ng/ml



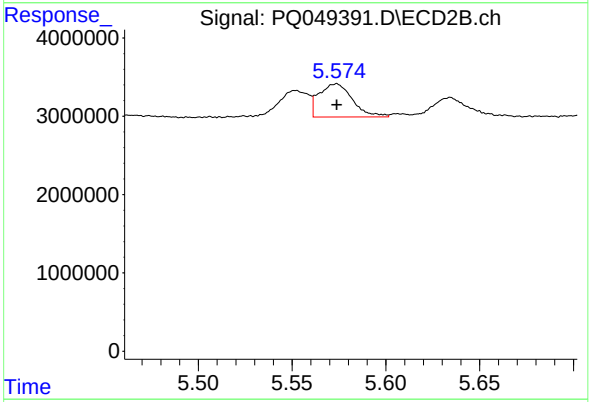
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 1993762
Conc: 24.49 ng/ml



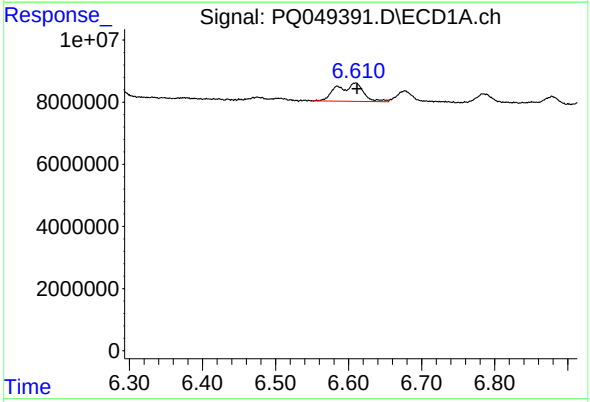
#12 AR-1232-2

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 8080531
Conc: 120.76 ng/ml



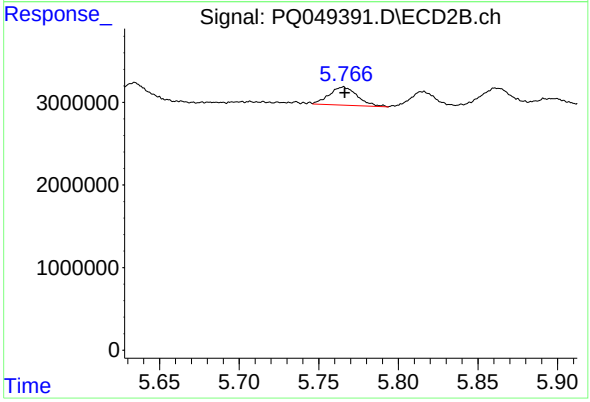
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 5264309
Conc: 54.39 ng/ml



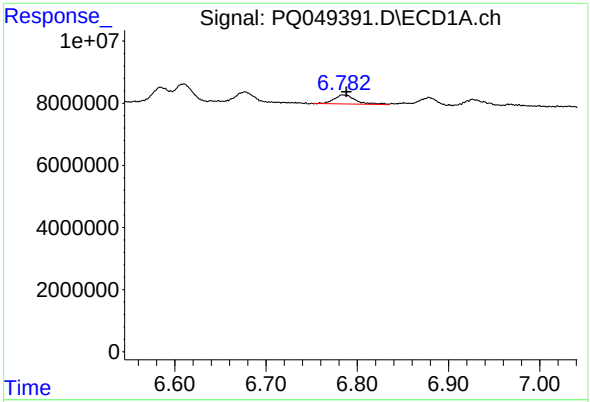
#13 AR-1232-3

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 14721889
Conc: 102.29 ng/ml



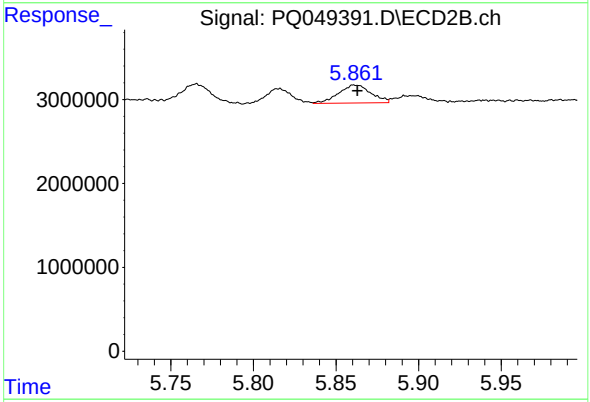
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2705971
Conc: 55.21 ng/ml



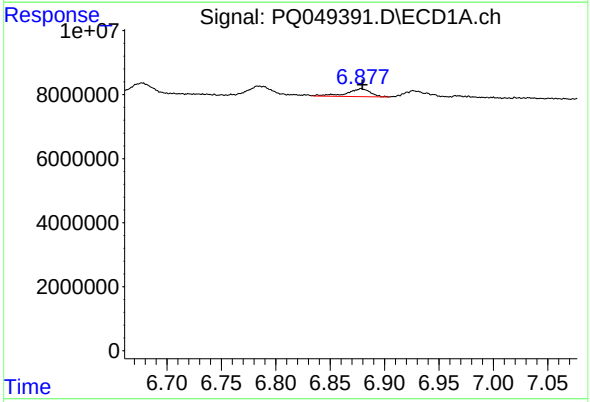
#14 AR-1232-4

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 4796745
Conc: 66.18 ng/ml



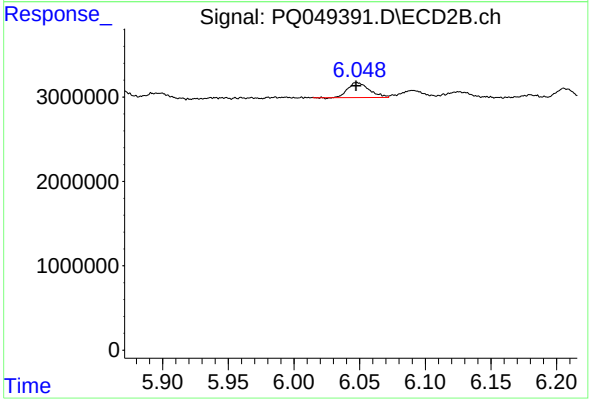
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 2934556
Conc: 66.99 ng/ml



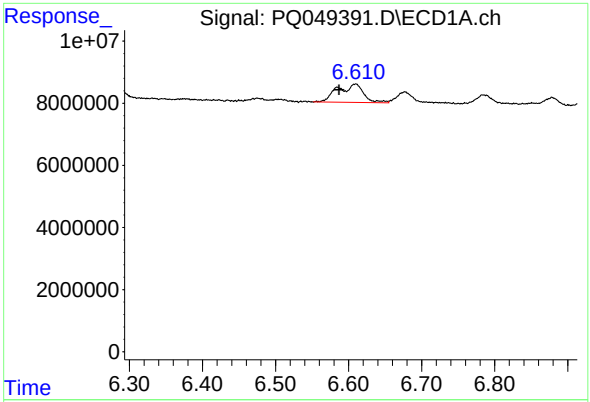
#15 AR-1232-5

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 3732183
Conc: 69.73 ng/ml



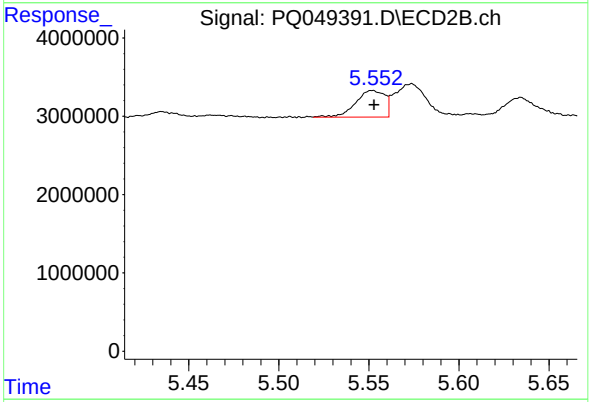
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2009947
Conc: 39.65 ng/ml



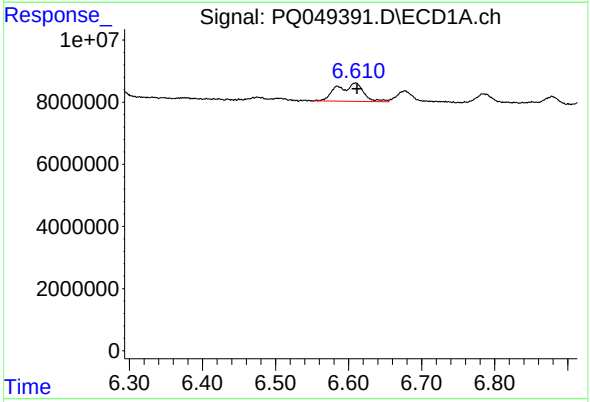
#16 AR-1242-1

R.T.: 6.609 min
Delta R.T.: 0.022 min
Response: 14721889
Conc: 75.91 ng/ml



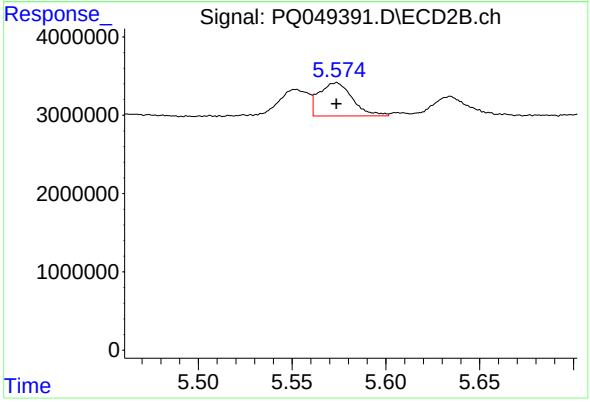
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 3821045
Conc: 27.53 ng/ml



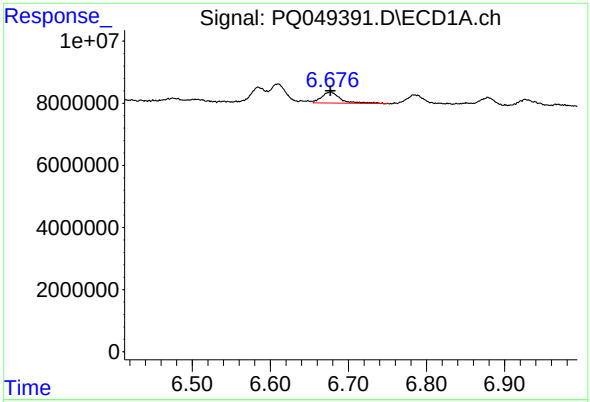
#17 AR-1242-2

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 14721889
Conc: 54.39 ng/ml



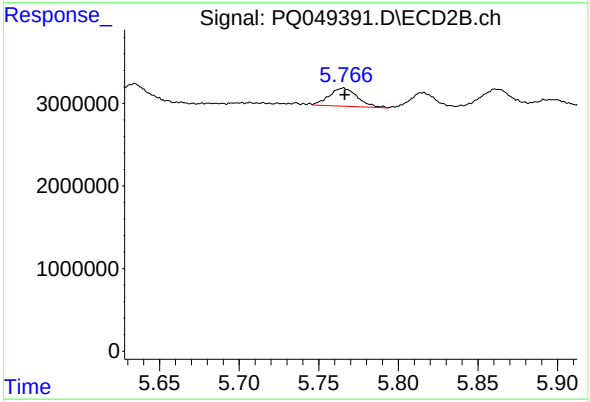
#17 AR-1242-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 5264309
Conc: 27.82 ng/ml



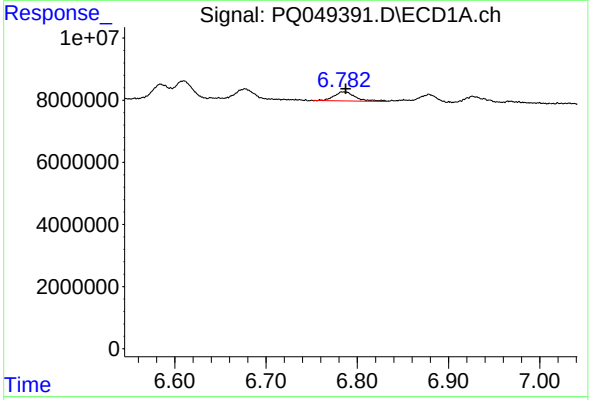
#18 AR-1242-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 5730348
Conc: 34.04 ng/ml



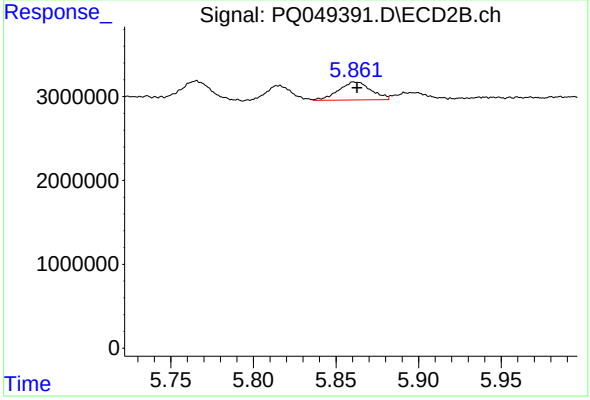
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2705971
Conc: 27.38 ng/ml



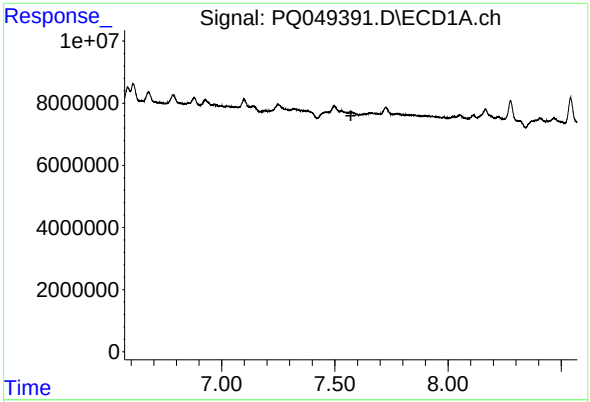
#19 AR-1242-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 4796745
Conc: 33.95 ng/ml



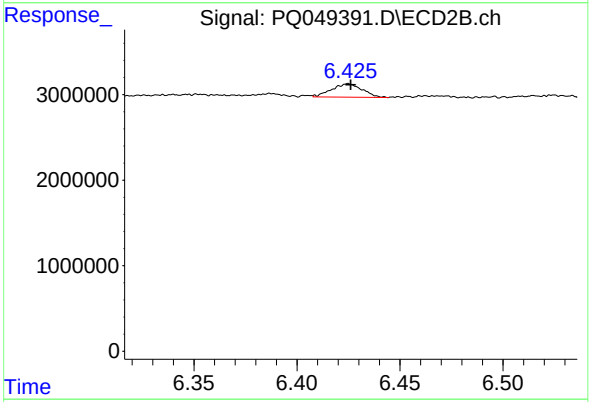
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 2934556
Conc: 30.86 ng/ml



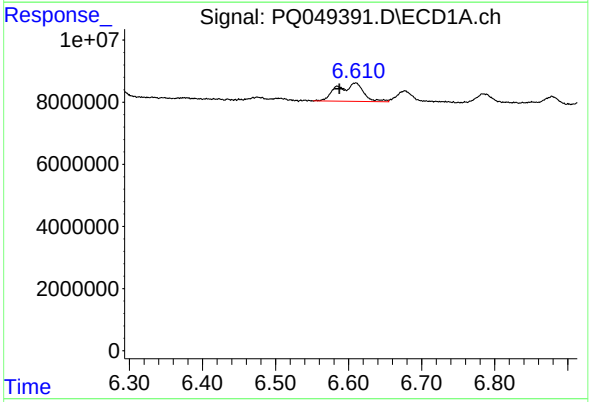
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



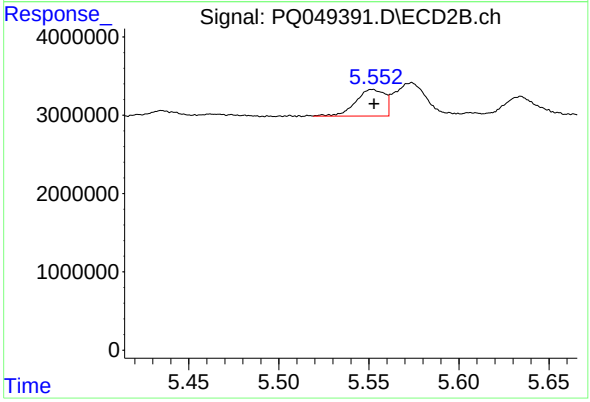
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 1632353
Conc: 11.42 ng/ml



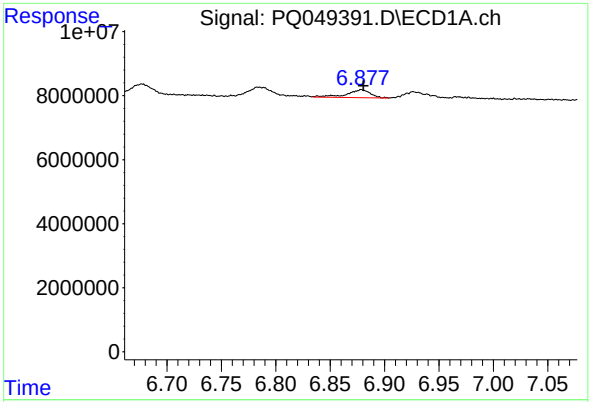
#21 AR-1248-1

R.T.: 6.609 min
Delta R.T.: 0.021 min
Response: 14721889
Conc: 99.37 ng/ml



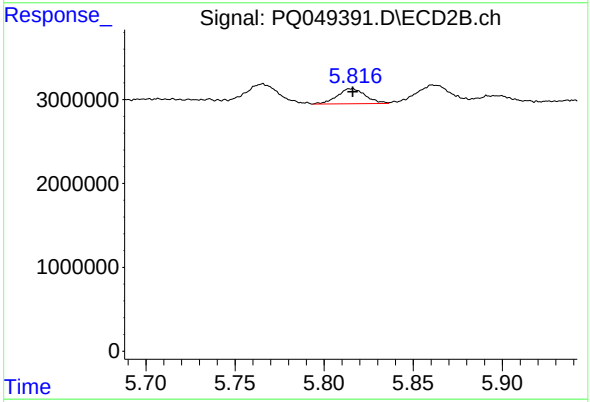
#21 AR-1248-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 3821045
Conc: 35.95 ng/ml



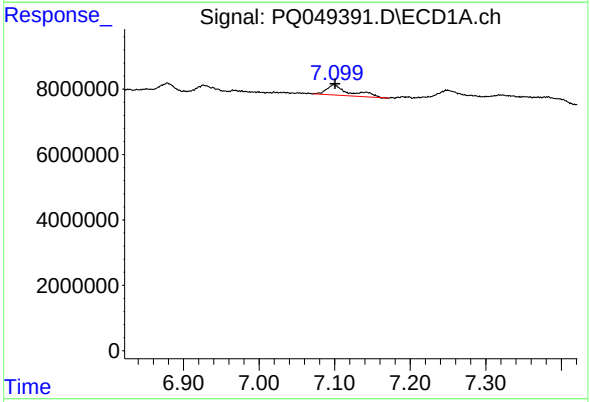
#22 AR-1248-2

R.T.: 6.878 min
Delta R.T.: -0.003 min
Response: 3732183
Conc: 18.19 ng/ml



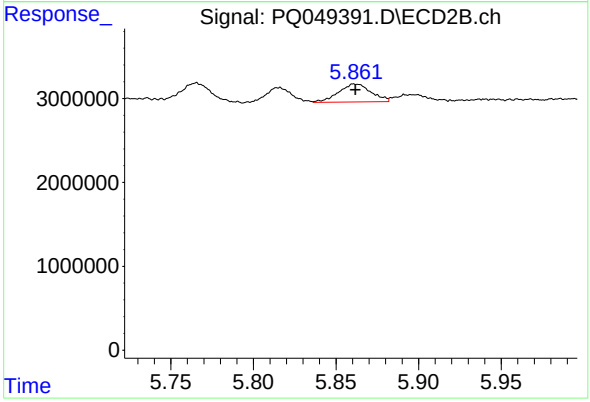
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1981655
Conc: 15.22 ng/ml



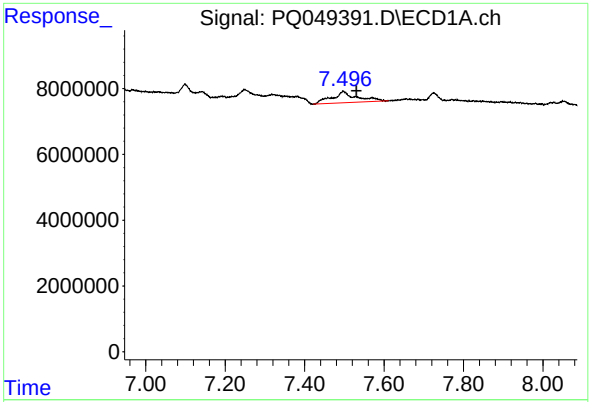
#23 AR-1248-3

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 6521739
Conc: 27.96 ng/ml



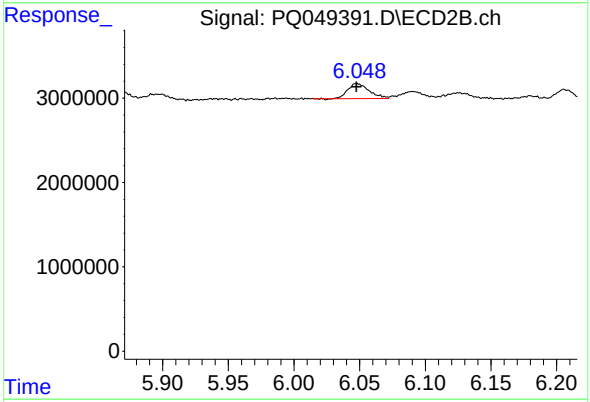
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 2934556
Conc: 21.54 ng/ml



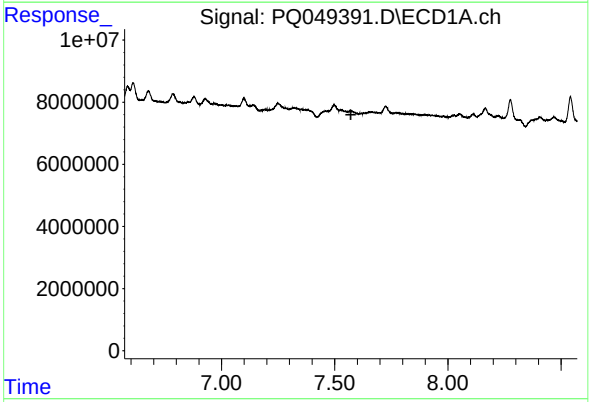
#24 AR-1248-4

R.T.: 7.498 min
Delta R.T.: -0.032 min
Response: 14534943
Conc: 48.27 ng/ml



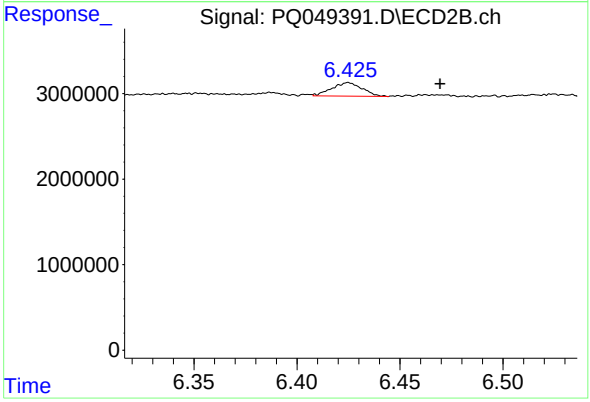
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2009947
Conc: 11.33 ng/ml



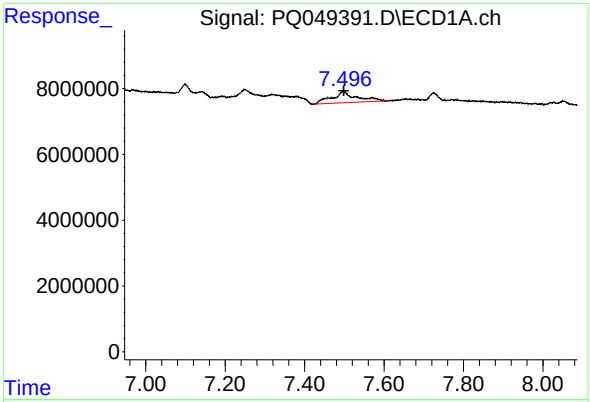
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



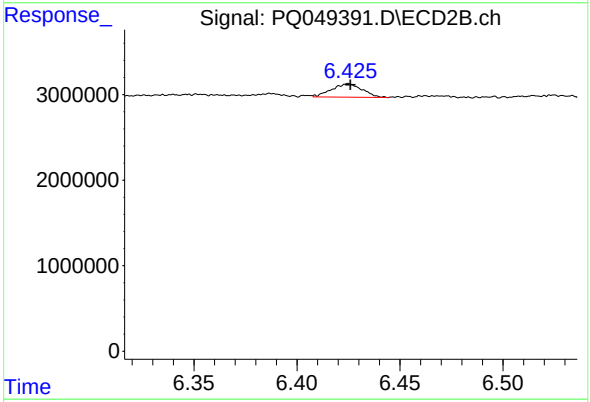
#25 AR-1248-5

R.T.: 6.425 min
Delta R.T.: -0.044 min
Response: 1632353
Conc: 8.53 ng/ml



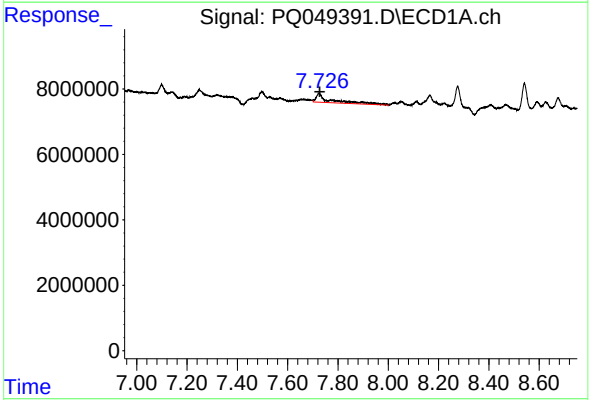
#26 AR-1254-1

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 14534943
Conc: 48.70 ng/ml



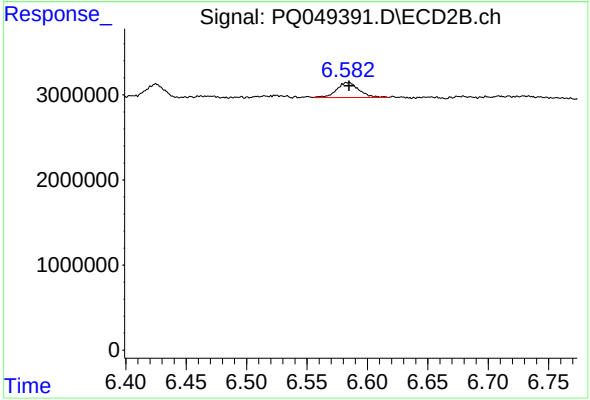
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 1632353
Conc: 5.33 ng/ml



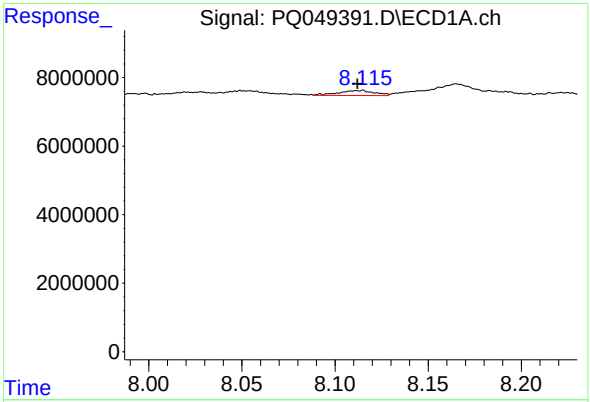
#27 AR-1254-2

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 11718509
Conc: 24.38 ng/ml



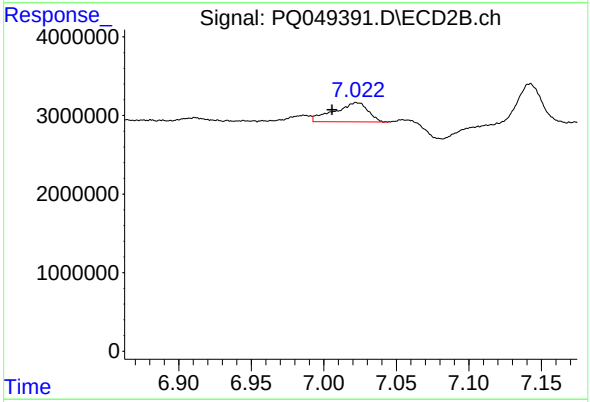
#27 AR-1254-2

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 2281159
Conc: 8.11 ng/ml



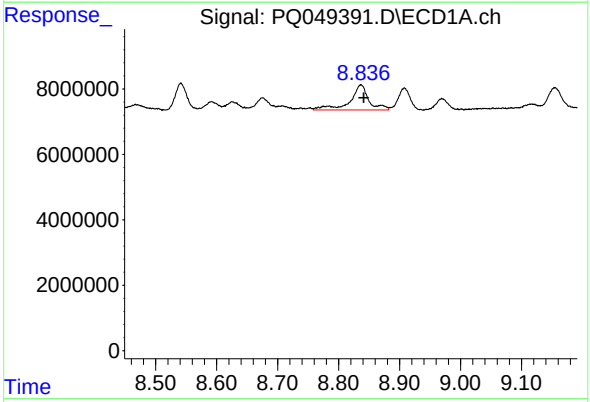
#28 AR-1254-3

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 1965462
Conc: 3.75 ng/ml



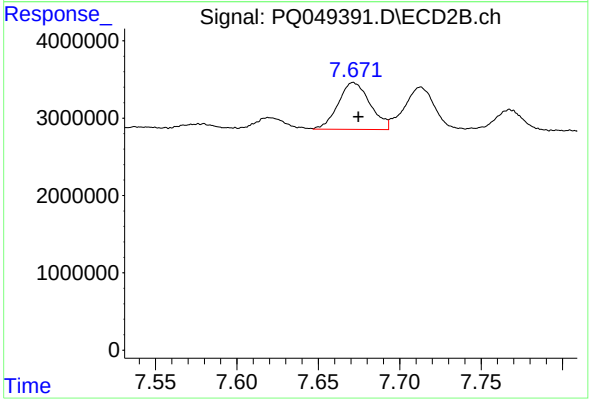
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.017 min
Response: 3971828
Conc: 8.33 ng/ml



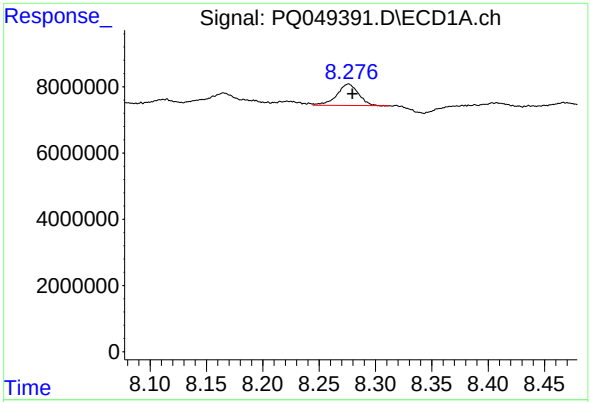
#30 AR-1254-5

R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 16472626
Conc: 35.48 ng/ml



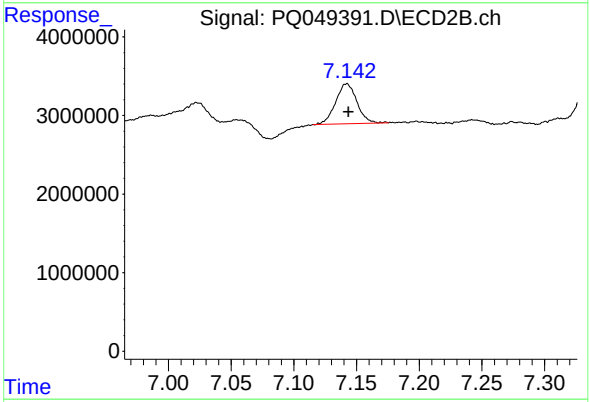
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 8262968
Conc: 18.40 ng/ml



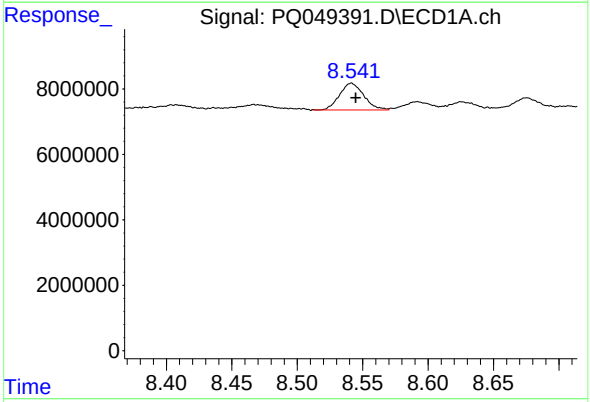
#31 AR-1260-1

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 8444241
Conc: 23.96 ng/ml



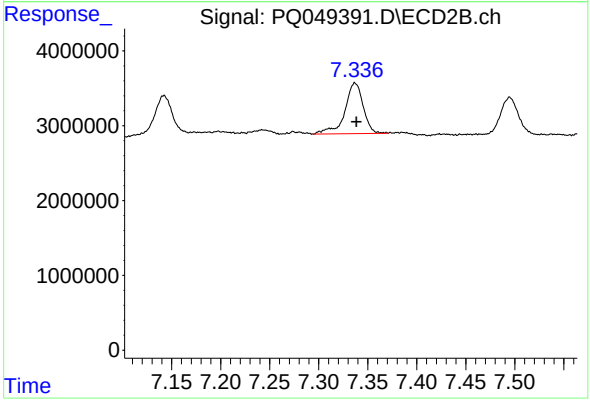
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 6025129
Conc: 20.81 ng/ml



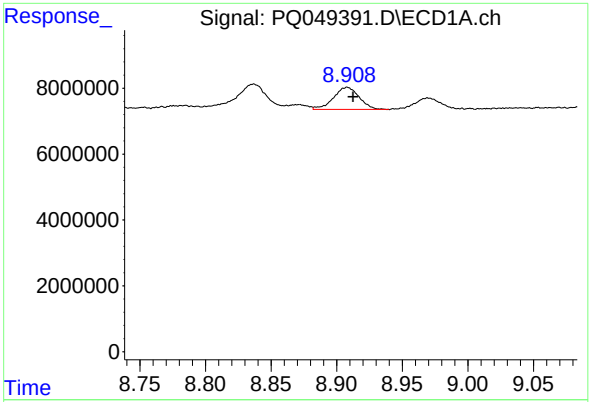
#32 AR-1260-2

R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 10514954
Conc: 23.25 ng/ml



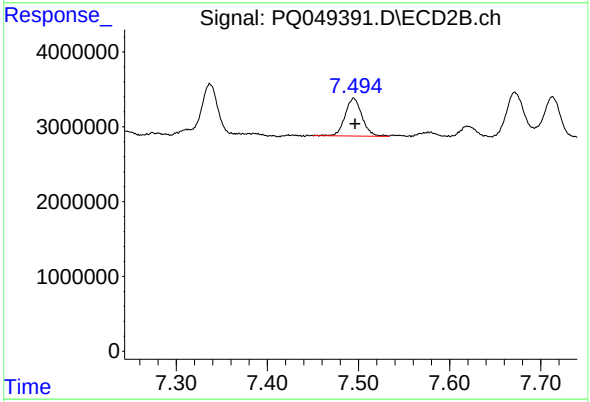
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 8811183
Conc: 22.84 ng/ml



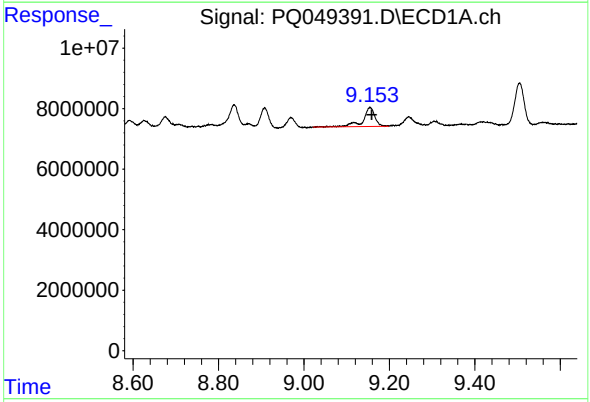
#33 AR-1260-3

R.T.: 8.908 min
Delta R.T.: -0.005 min
Response: 9139442
Conc: 23.41 ng/ml



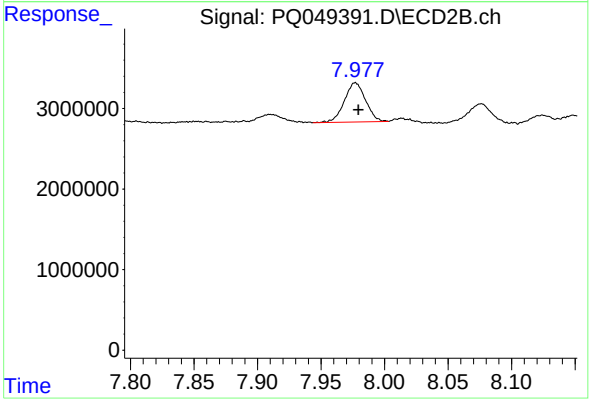
#33 AR-1260-3

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 6522048
Conc: 20.10 ng/ml



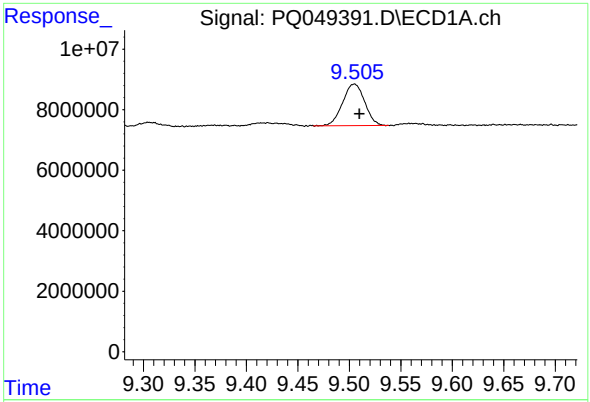
#34 AR-1260-4

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 12205574
Conc: 28.86 ng/ml



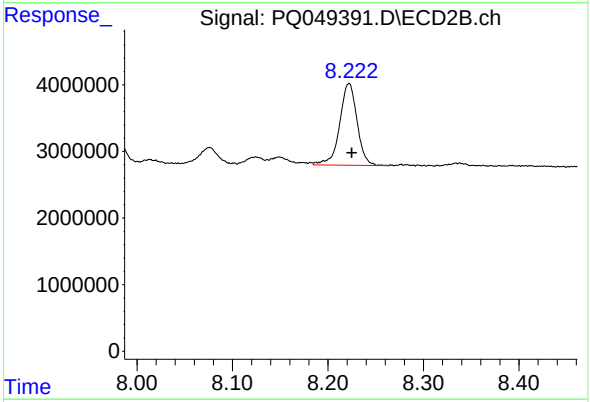
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 5648925
Conc: 19.36 ng/ml



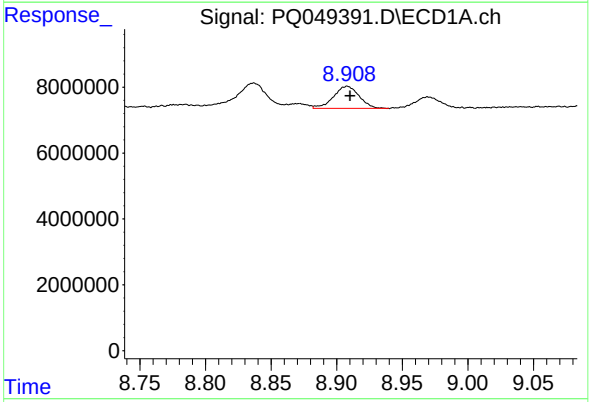
#35 AR-1260-5

R.T.: 9.505 min
Delta R.T.: -0.005 min
Response: 20452729
Conc: 20.85 ng/ml



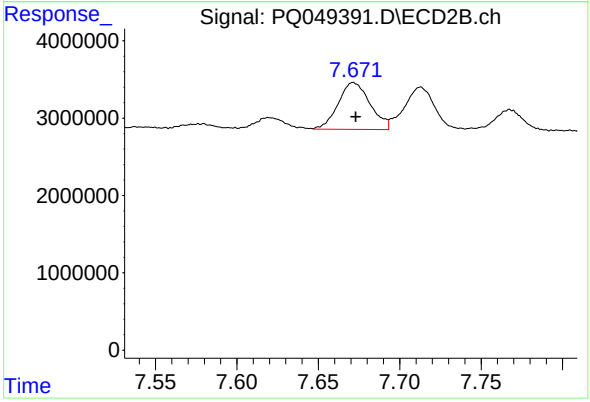
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 15629059
Conc: 19.67 ng/ml



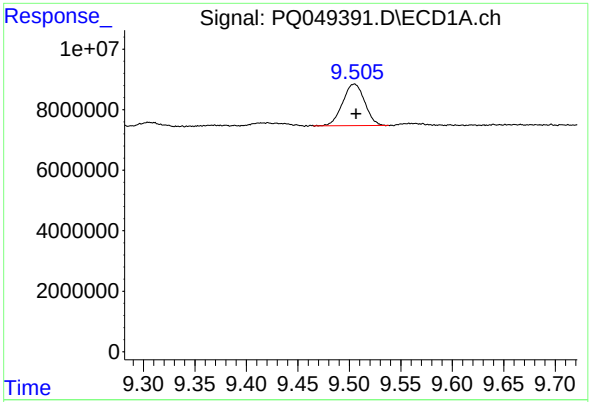
#36 AR-1262-1

R.T.: 8.908 min
Delta R.T.: -0.002 min
Response: 9139442
Conc: 15.17 ng/ml



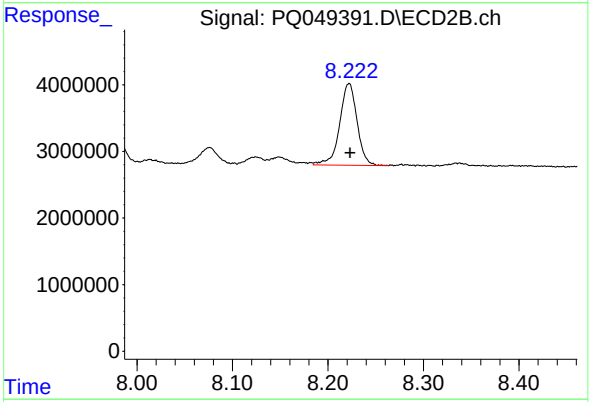
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 8262968
Conc: 34.64 ng/ml



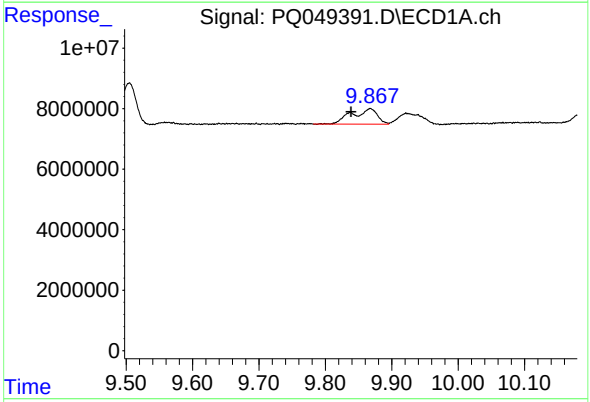
#37 AR-1262-2

R.T.: 9.505 min
Delta R.T.: -0.002 min
Response: 20452729
Conc: 17.27 ng/ml



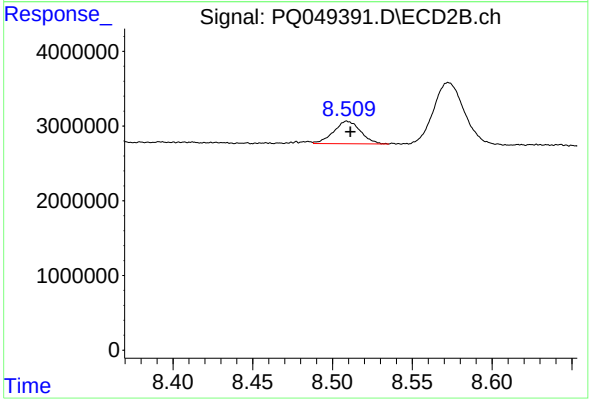
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 15629059
Conc: 16.53 ng/ml



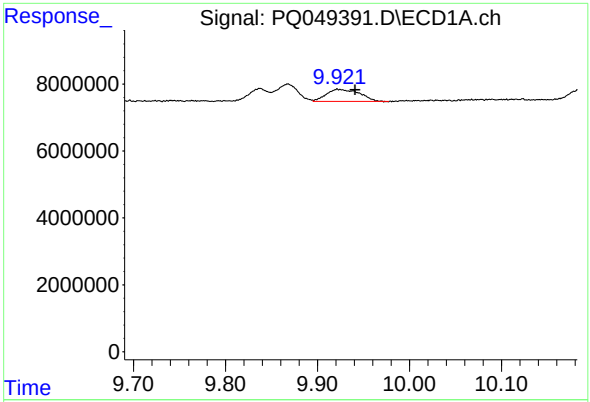
#38 AR-1262-3

R.T.: 9.867 min
Delta R.T.: 0.029 min
Response: 13714257
Conc: 23.86 ng/ml



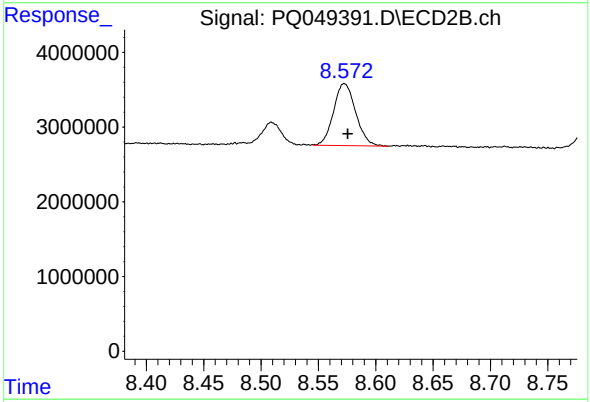
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 3549776
Conc: 9.13 ng/ml



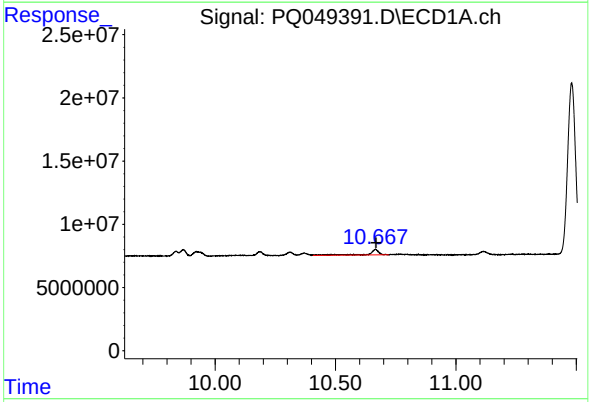
#39 AR-1262-4

R.T.: 9.925 min
Delta R.T.: -0.016 min
Response: 9055964
Conc: 13.42 ng/ml



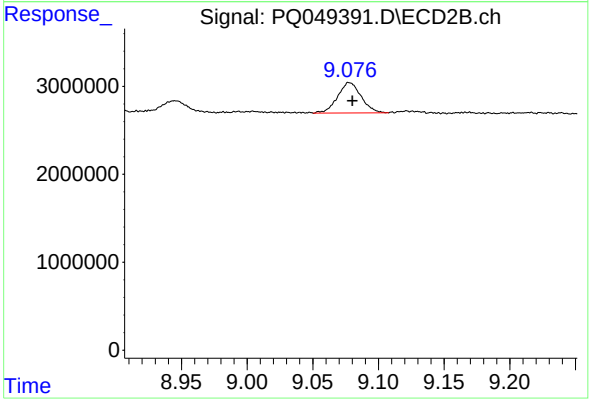
#39 AR-1262-4

R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 11107254
Conc: 16.22 ng/ml



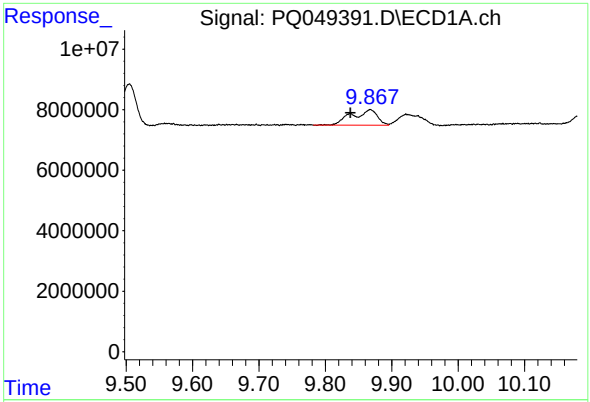
#40 AR-1262-5

R.T.: 10.666 min
Delta R.T.: -0.003 min
Response: 12086959
Conc: 23.25 ng/ml



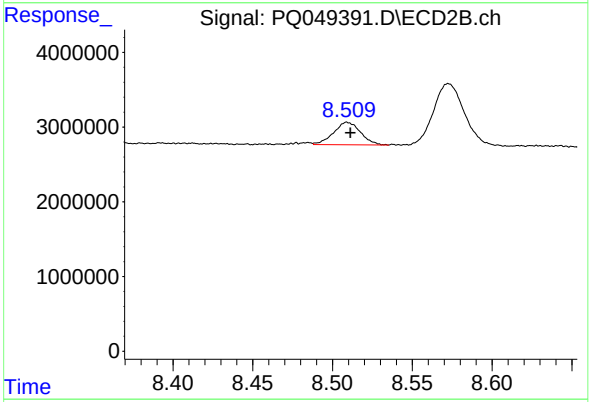
#40 AR-1262-5

R.T.: 9.077 min
Delta R.T.: -0.003 min
Response: 4295867
Conc: 12.94 ng/ml



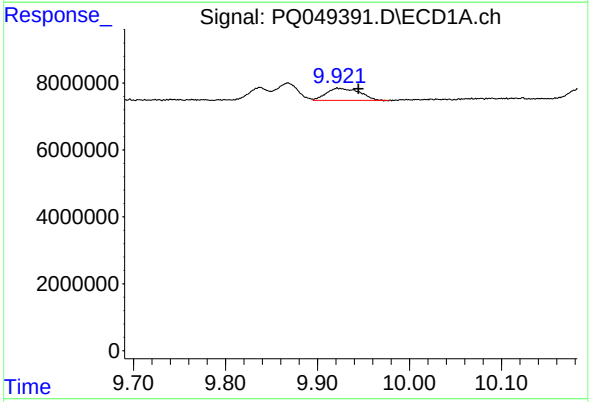
#41 AR-1268-1

R.T.: 9.867 min
Delta R.T.: 0.029 min
Response: 13714257
Conc: 8.64 ng/ml



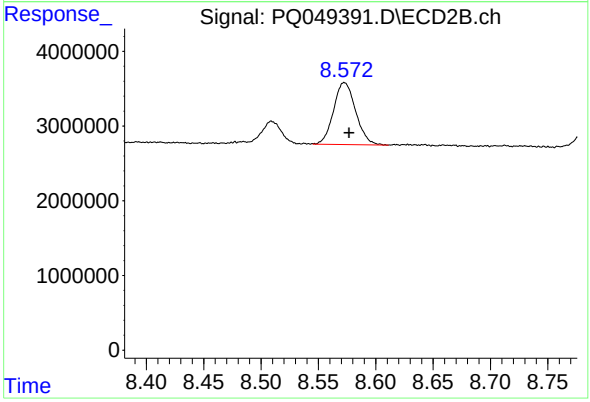
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 3549776
Conc: 2.99 ng/ml



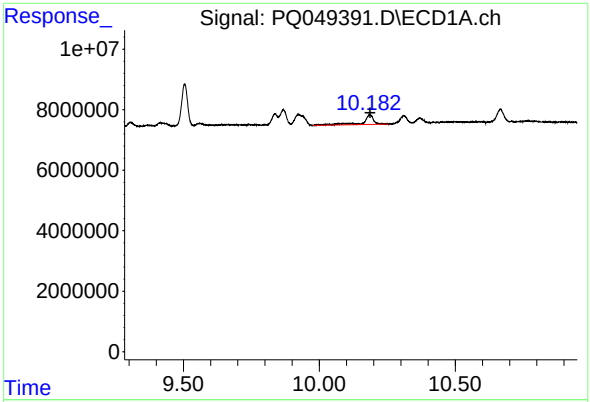
#42 AR-1268-2

R.T.: 9.925 min
Delta R.T.: -0.019 min
Response: 9055964
Conc: 6.06 ng/ml



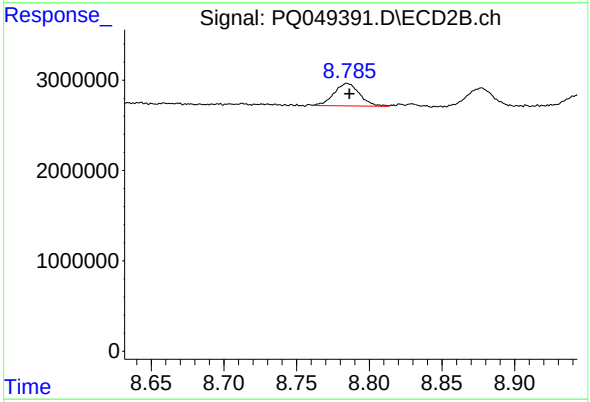
#42 AR-1268-2

R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 11107254
Conc: 10.40 ng/ml



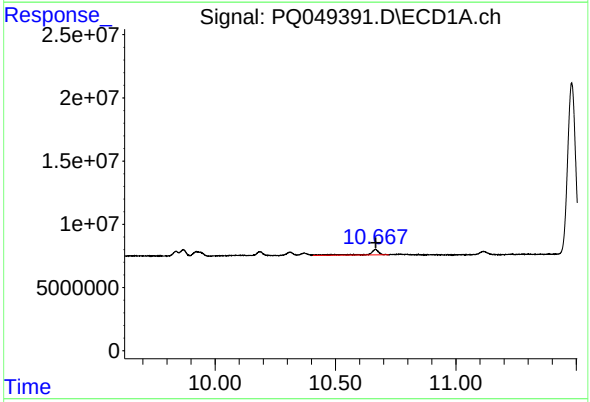
#43 AR-1268-3

R.T.: 10.186 min
Delta R.T.: -0.001 min
Response: 9023206
Conc: 6.80 ng/ml



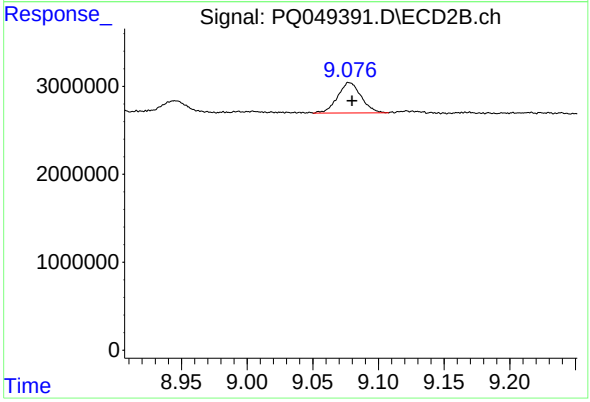
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 3051767
Conc: 3.39 ng/ml



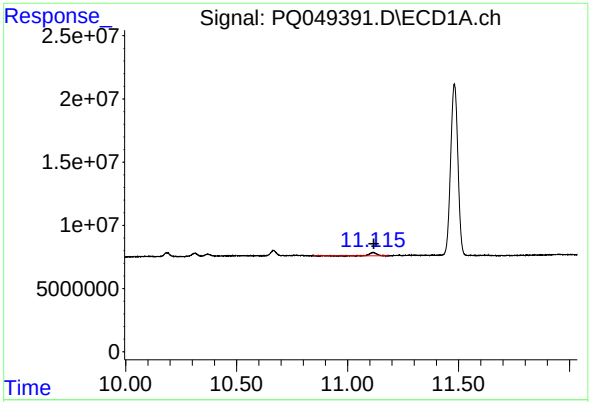
#44 AR-1268-4

R.T.: 10.666 min
Delta R.T.: -0.002 min
Response: 12086959
Conc: 19.71 ng/ml



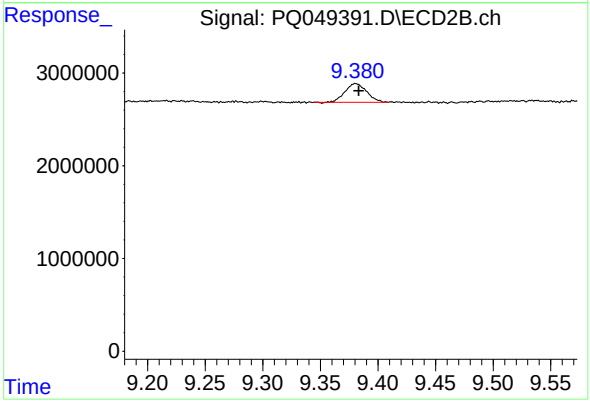
#44 AR-1268-4

R.T.: 9.077 min
Delta R.T.: -0.003 min
Response: 4295867
Conc: 11.06 ng/ml



#45 AR-1268-5

R.T.: 11.115 min
Delta R.T.: -0.003 min
Response: 6744379
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: -0.003 min
Response: 2667805
Conc: 0.99 ng/ml