Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 03:57
Operator : DD\AJ
Sample : MDL-AR1254-W-4
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 09:00:32 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

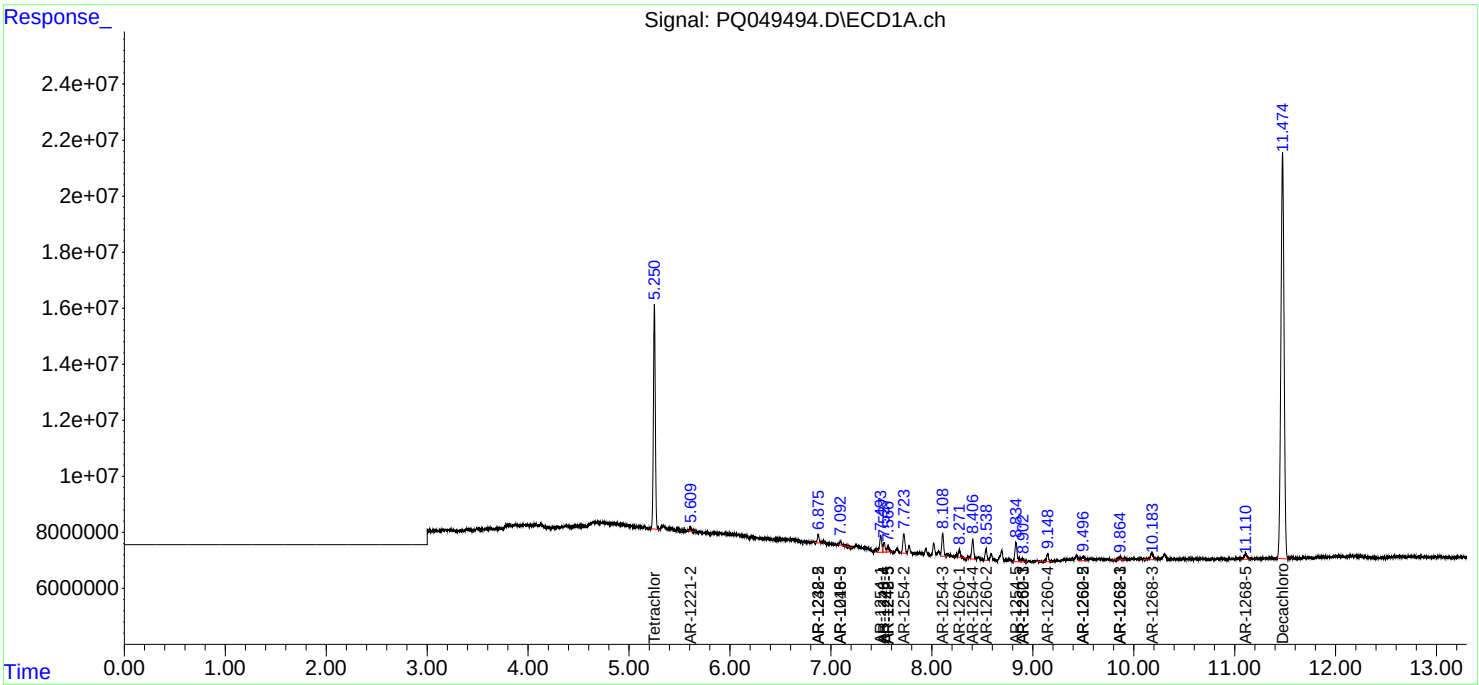
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.251	4.289	105.2E6	62847146	19.327	17.731	
2)	SA Decachlor...	11.475	9.643	316.0E6	193.5E6	32.659	34.202	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.816	0	2252702	N.D.	18.868	#
6)	L1 AR-1016-4	0.000	5.816	0	2252702	N.D.	25.433	#
7)	L1 AR-1016-5	7.094	6.048	1983660	944079	11.922	7.072	#
8)	L2 AR-1221-1	0.000	4.495	0	72558	N.D.	1.703	#
9)	L2 AR-1221-2	5.608	4.646	1764095	728101	35.332	22.884	#
10)	L2 AR-1221-3	0.000	4.721	0	98128	N.D.	0.919	#
11)	L3 AR-1232-1	0.000	4.721	0	98128	N.D.	1.205	#
13)	L3 AR-1232-3	0.000	5.816	0	2252702	N.D.	45.963	#
14)	L3 AR-1232-4	0.000	5.860	0	1030342	N.D.	23.519	#
15)	L3 AR-1232-5	6.875	6.048	3633221	944079	67.879	18.622	#
18)	L4 AR-1242-3	0.000	5.816	0	2252702	N.D.	22.798	#
19)	L4 AR-1242-4	0.000	5.860	0	1030342	N.D.	10.837	#
20)	L4 AR-1242-5	7.567	6.425	2738533	5985862	15.181	41.875	#
22)	L5 AR-1248-2	6.875	5.816	3633221	2252702	17.708	17.297	
23)	L5 AR-1248-3	7.094	5.860	1983660	1030342	8.506	7.562	
24)	L5 AR-1248-4	7.527	6.048	4885799	944079	16.225	5.320	#
25)	L5 AR-1248-5	7.567	6.468	2738533	631316	9.684	3.299	#
26)	L6 AR-1254-1	7.494	6.425	9323787	5985862	31.241	19.552	#
27)	L6 AR-1254-2	7.723	6.583	10404886	5934868	21.645	21.106	
28)	L6 AR-1254-3	8.108	7.005	11339732	9228978	21.645	19.359	
29)	L6 AR-1254-4	8.406	7.243	9528948	6902532	21.546	20.330	
30)	L6 AR-1254-5	8.834	7.671	11050724	9223943	23.804	20.536	
31)	L7 AR-1260-1	8.272	7.143	3052382	4962264	8.659	17.138	#
32)	L7 AR-1260-2	8.537	7.336	5200917	4042257	11.499	10.477	
33)	L7 AR-1260-3	8.901	7.492	1759389	3700727	4.506	11.403	#
34)	L7 AR-1260-4	9.148	7.978	4128425	618931	9.760	2.121	#
35)	L7 AR-1260-5	9.499	8.221	3682254	831956	3.754	1.047	#
36)	L8 AR-1262-1	8.901	7.671	1759389	9223943	2.920	38.671	#
37)	L8 AR-1262-2	9.499	8.221	3682254	831956	3.110	0.880	#
38)	L8 AR-1262-3	9.864	8.568	1921721	1150627	3.343	2.960	
39)	L8 AR-1262-4	0.000	8.568	0	1150627	N.D.	1.680	#
41)	L9 AR-1268-1	9.864	8.568	1921721	1150627	1.210	0.969	
42)	L9 AR-1268-2	0.000	8.568	0	1150627	N.D.	1.077	#
43)	L9 AR-1268-3	10.179	8.783	5351291	2755420	4.033	3.059	
45)	L9 AR-1268-5	11.110	9.379	4007991	1981510	0.969	0.736	

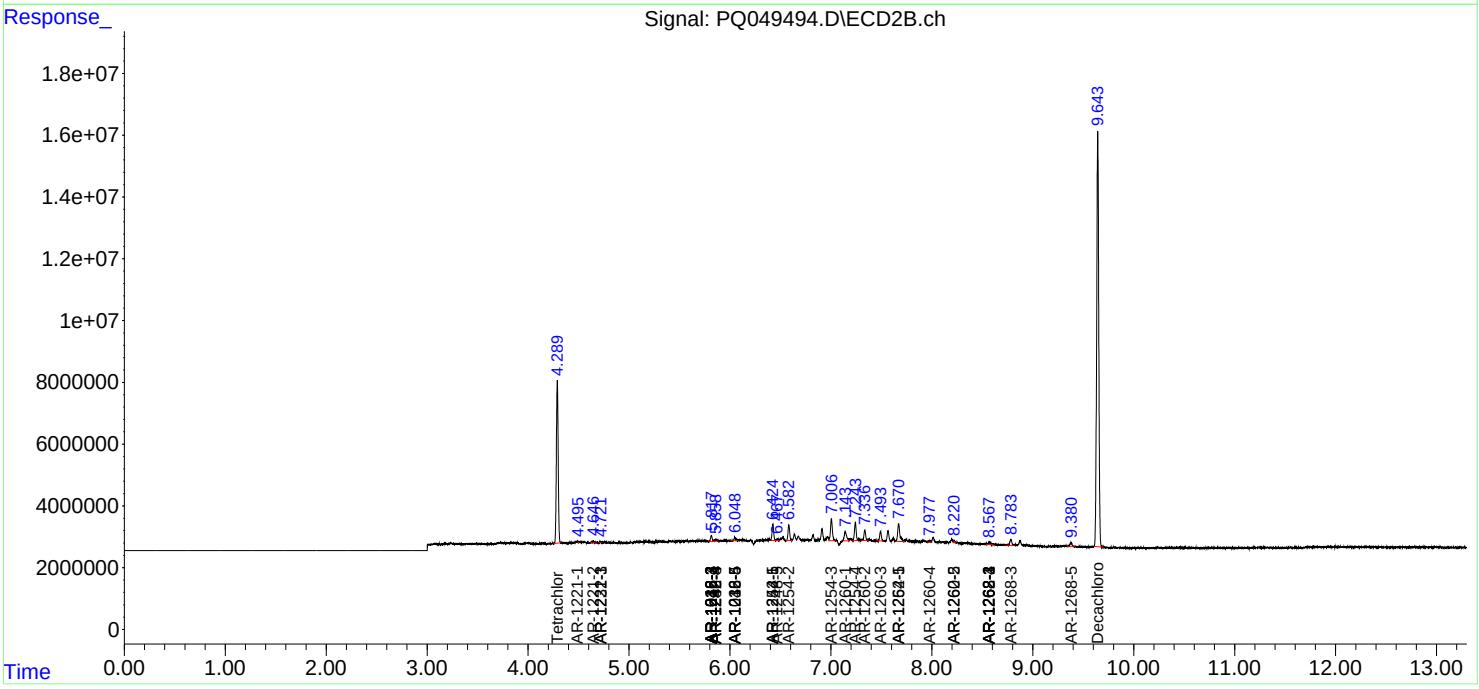
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

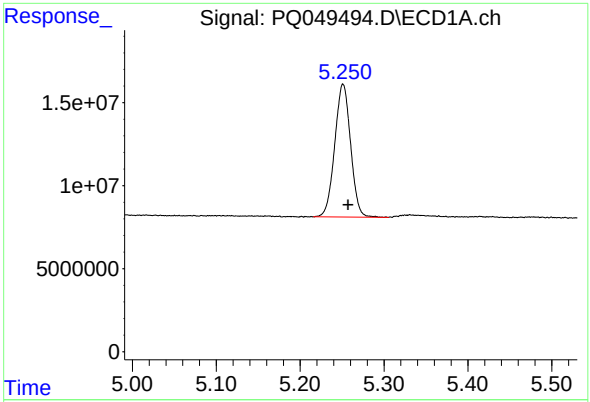
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 03:57
Operator : DD\AJ
Sample : MDL-AR1254-W-4
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 09:00:32 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

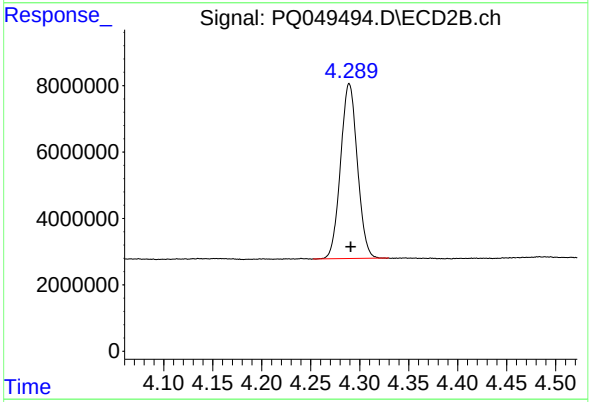






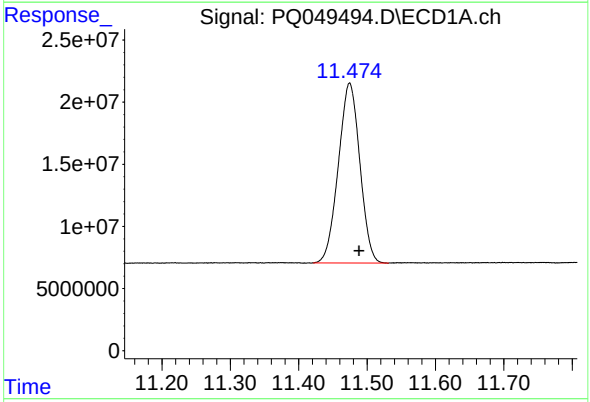
#1 Tetrachloro-m-xylene

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 105202802
Conc: 19.33 ng/ml



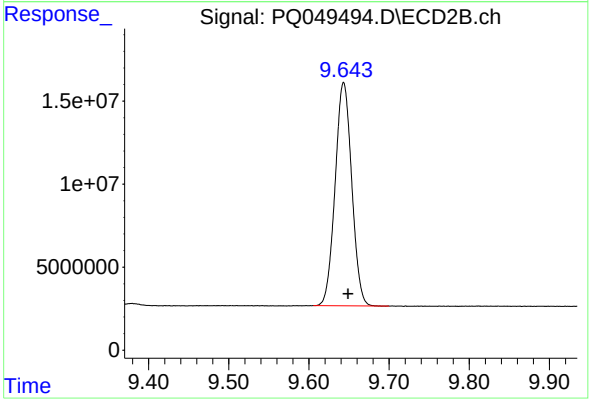
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 62847146
Conc: 17.73 ng/ml



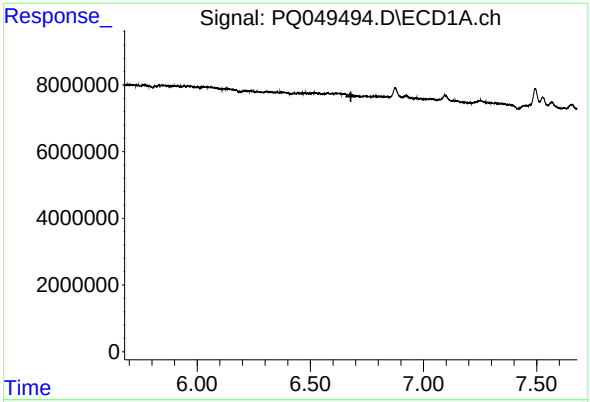
#2 Decachlorobiphenyl

R.T.: 11.475 min
Delta R.T.: -0.014 min
Response: 315950954
Conc: 32.66 ng/ml



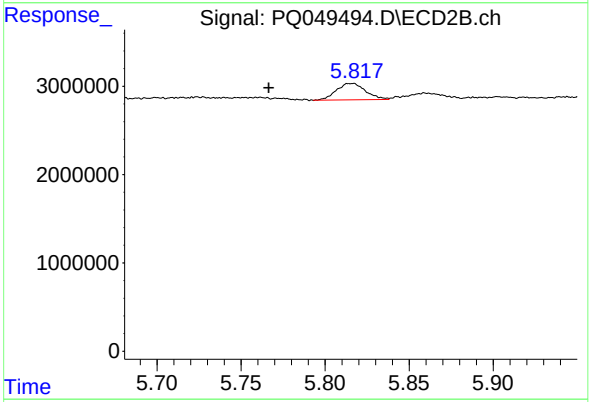
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.006 min
Response: 193456318
Conc: 34.20 ng/ml



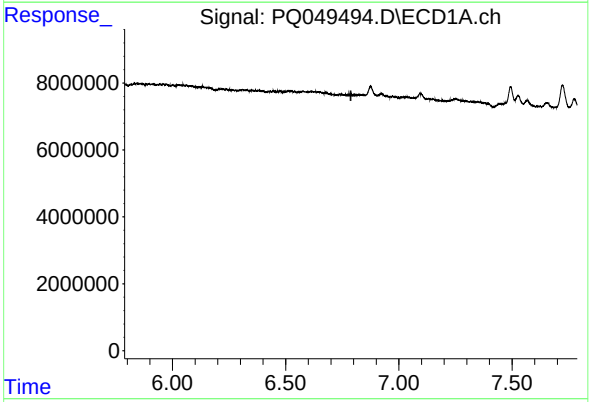
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



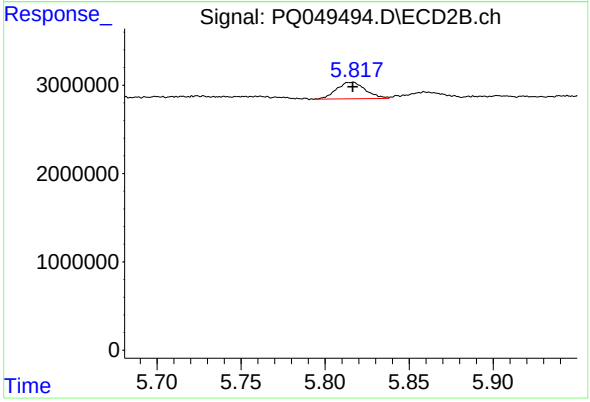
#5 AR-1016-3

R.T.: 5.816 min
Delta R.T.: 0.049 min
Response: 2252702
Conc: 18.87 ng/ml



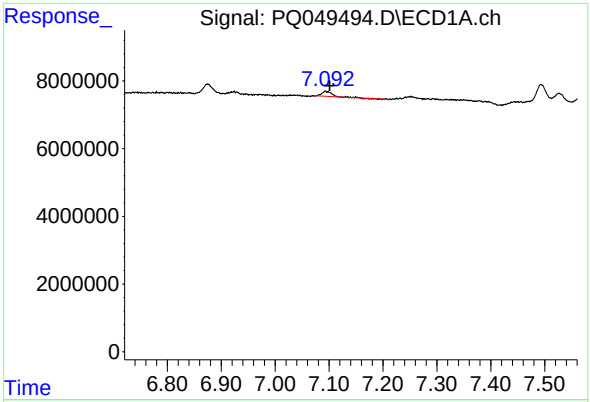
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



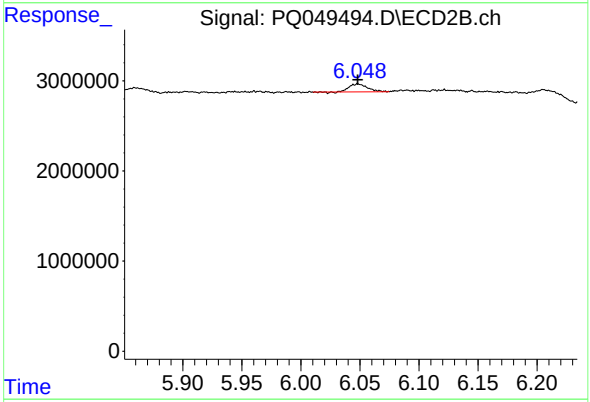
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 2252702
Conc: 25.43 ng/ml



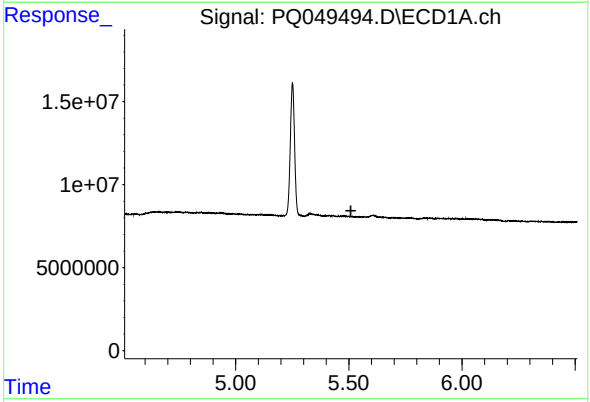
#7 AR-1016-5

R.T.: 7.094 min
Delta R.T.: -0.006 min
Response: 1983660
Conc: 11.92 ng/ml



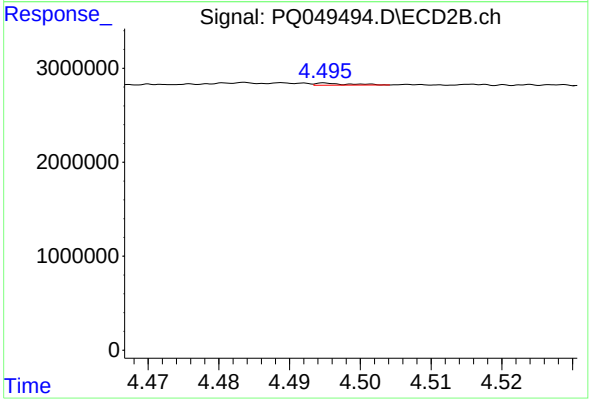
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 944079
Conc: 7.07 ng/ml



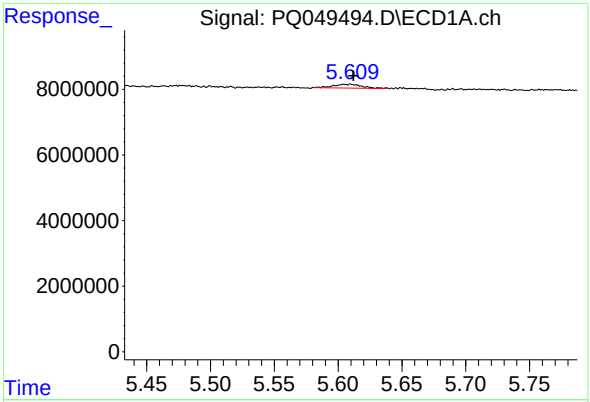
#8 AR-1221-1

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



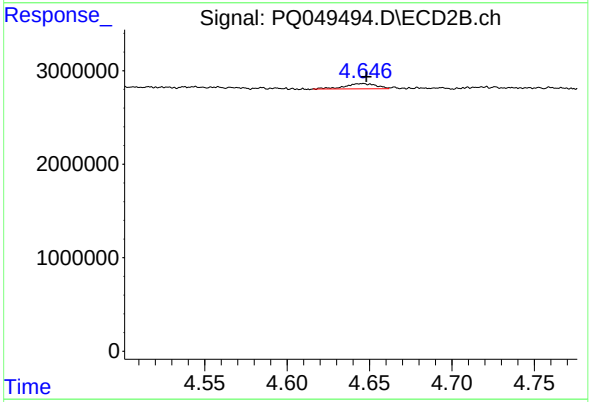
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: -0.052 min
Response: 72558
Conc: 1.70 ng/ml



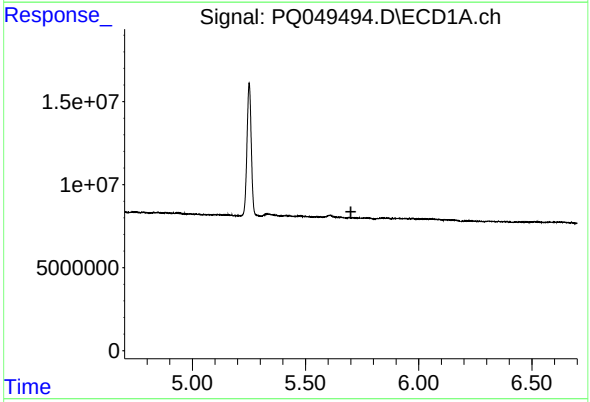
#9 AR-1221-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 1764095
Conc: 35.33 ng/ml



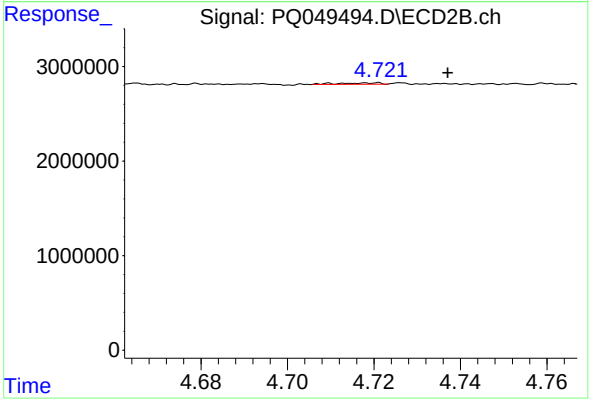
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 728101
Conc: 22.88 ng/ml



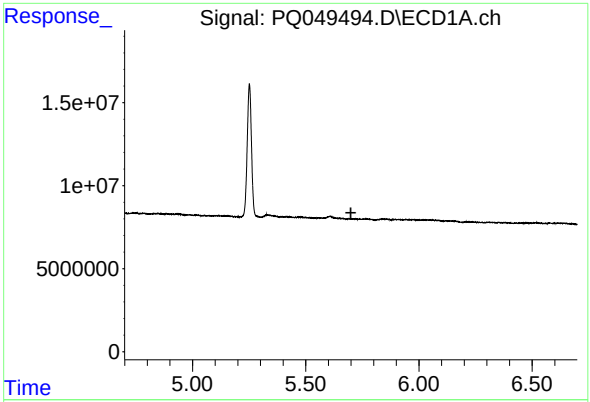
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



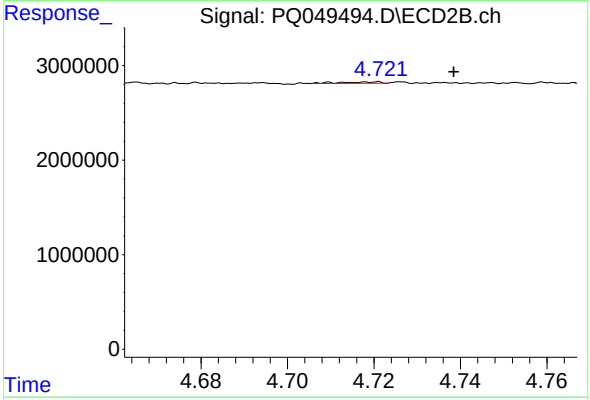
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.016 min
Response: 98128
Conc: 0.92 ng/ml



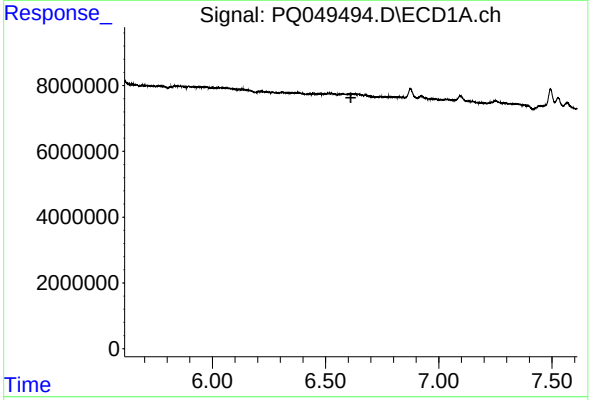
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



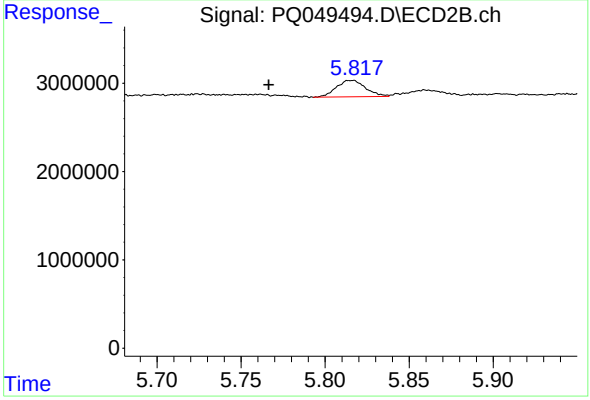
#11 AR-1232-1

R.T.: 4.721 min
Delta R.T.: -0.017 min
Response: 98128
Conc: 1.21 ng/ml



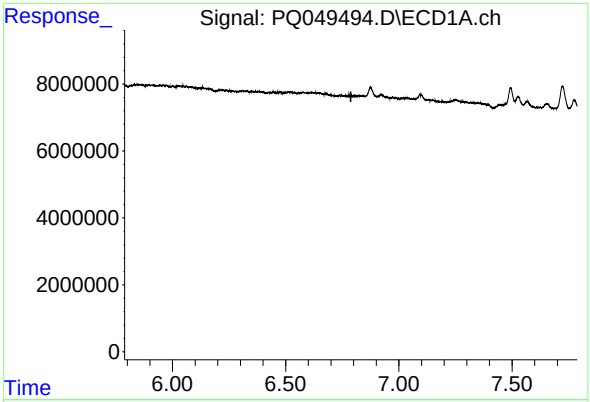
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



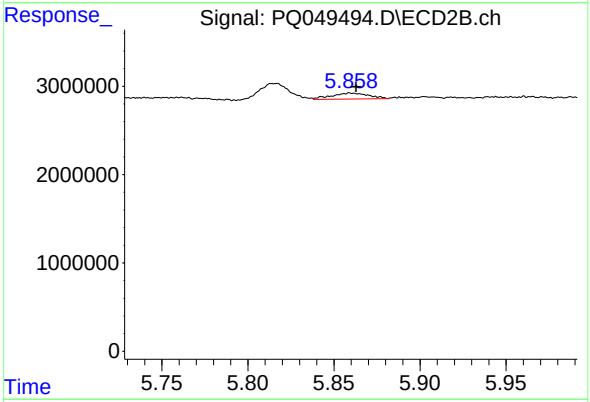
#13 AR-1232-3

R.T.: 5.816 min
Delta R.T.: 0.049 min
Response: 2252702
Conc: 45.96 ng/ml



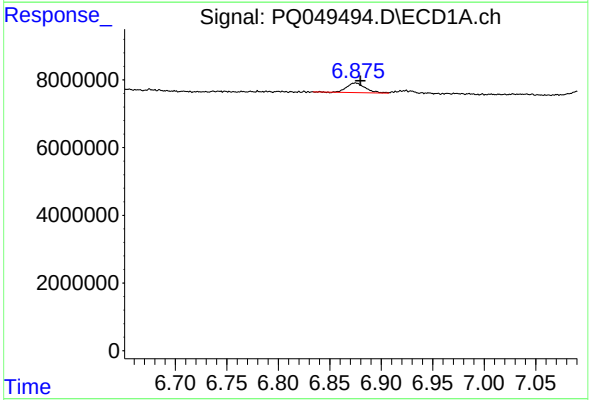
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



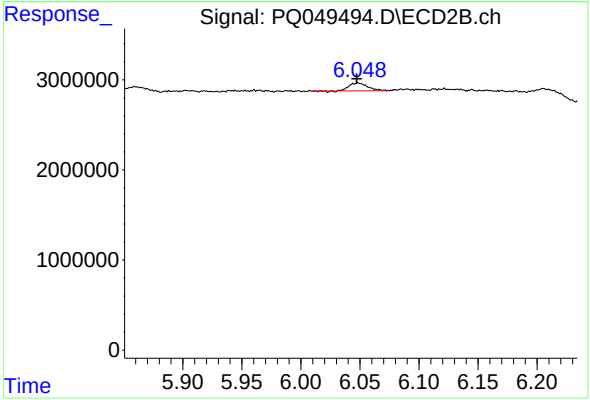
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 1030342
Conc: 23.52 ng/ml



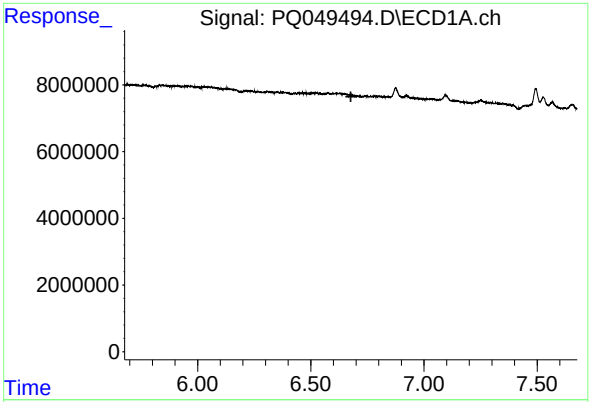
#15 AR-1232-5

R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 3633221
Conc: 67.88 ng/ml



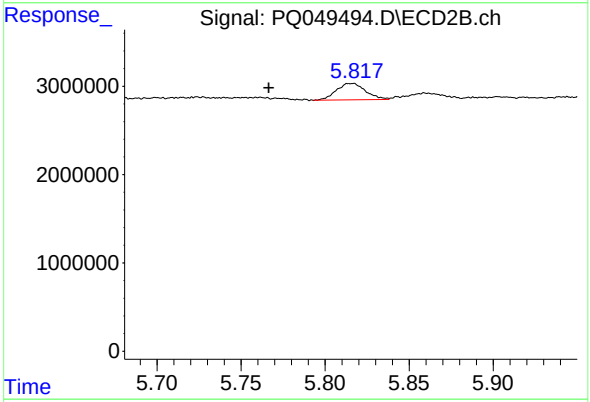
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 944079
Conc: 18.62 ng/ml



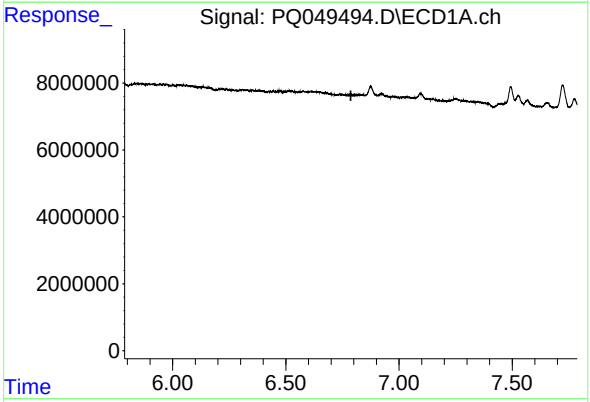
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



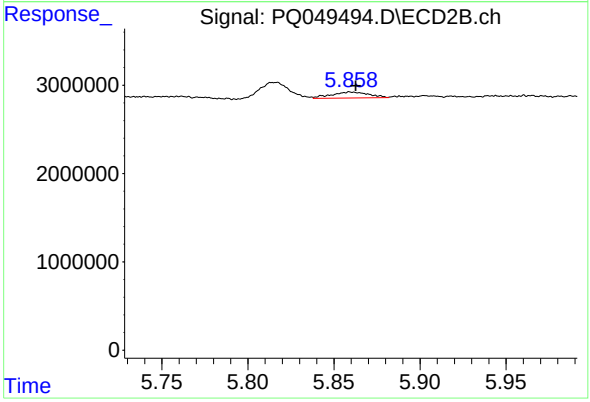
#18 AR-1242-3

R.T.: 5.816 min
Delta R.T.: 0.049 min
Response: 2252702
Conc: 22.80 ng/ml



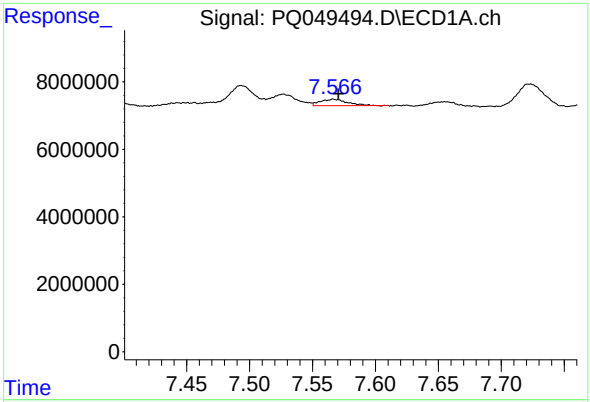
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



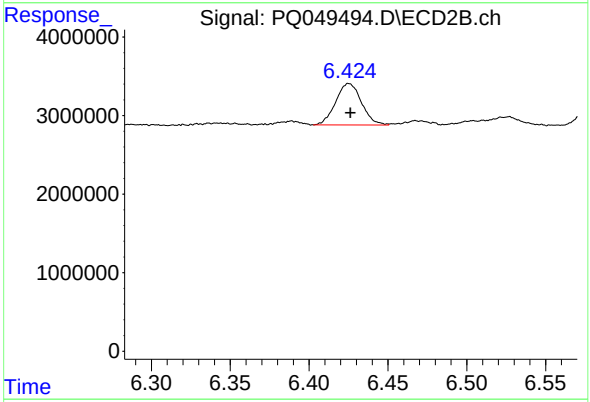
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 1030342
Conc: 10.84 ng/ml



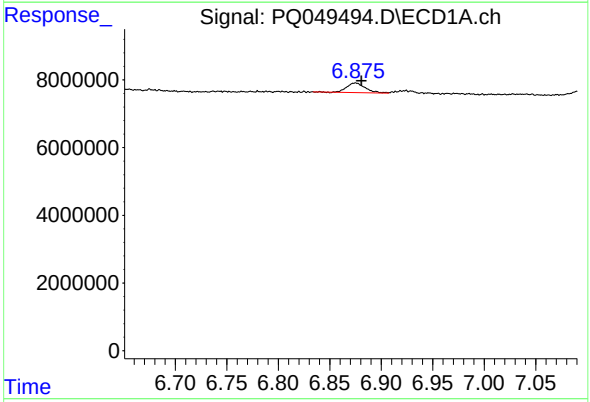
#20 AR-1242-5

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 2738533
Conc: 15.18 ng/ml



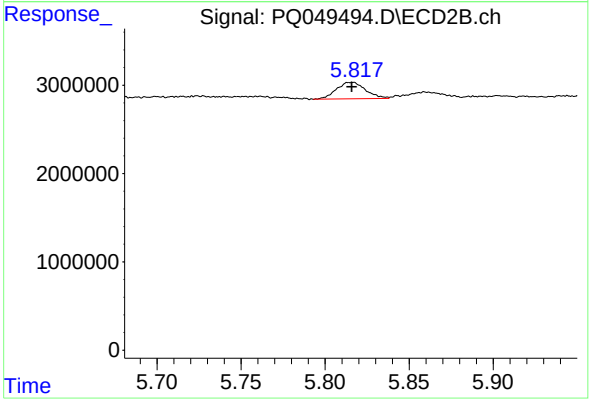
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 5985862
Conc: 41.88 ng/ml



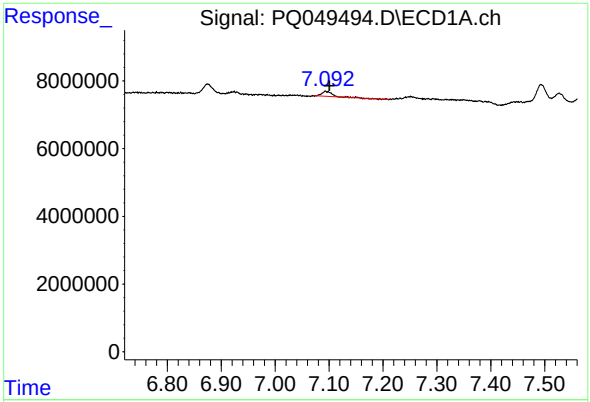
#22 AR-1248-2

R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 3633221
Conc: 17.71 ng/ml



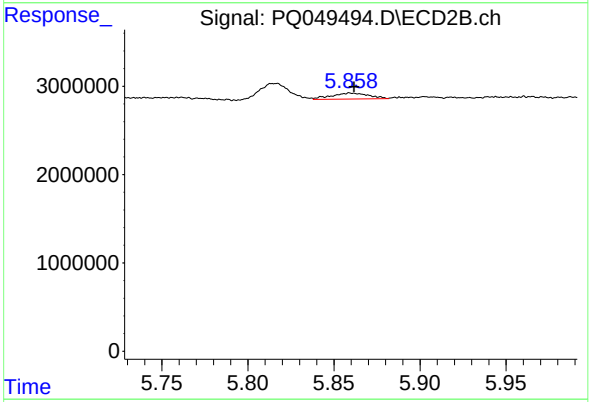
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 2252702
Conc: 17.30 ng/ml



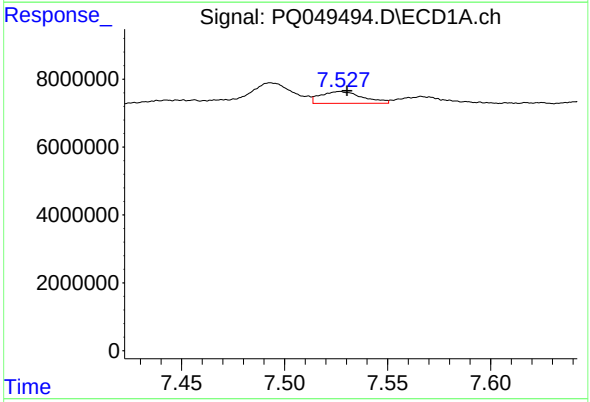
#23 AR-1248-3

R.T.: 7.094 min
Delta R.T.: -0.006 min
Response: 1983660
Conc: 8.51 ng/ml



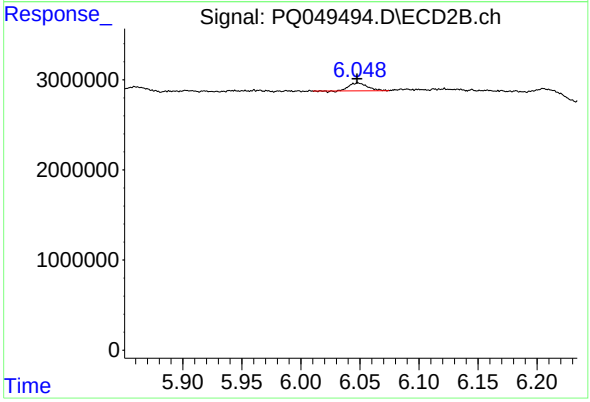
#23 AR-1248-3

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 1030342
Conc: 7.56 ng/ml



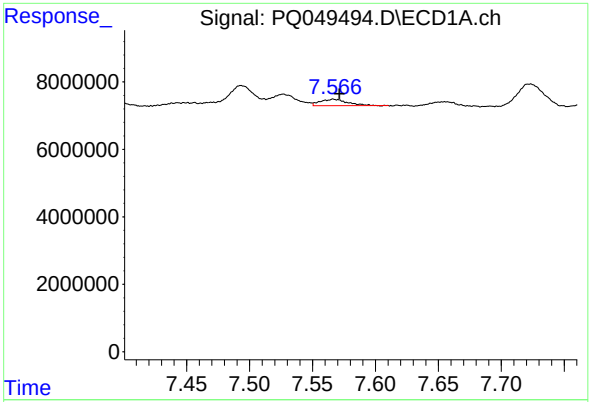
#24 AR-1248-4

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 4885799
Conc: 16.23 ng/ml



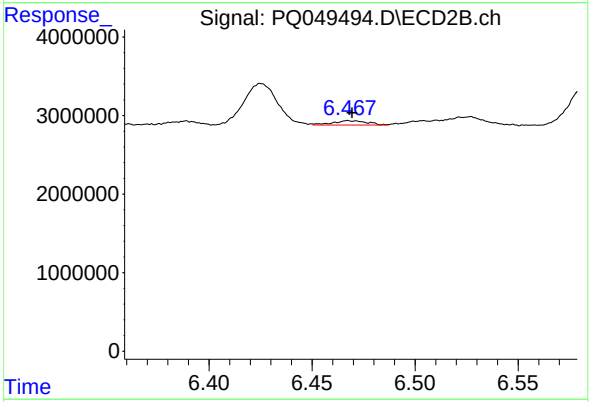
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 944079
Conc: 5.32 ng/ml



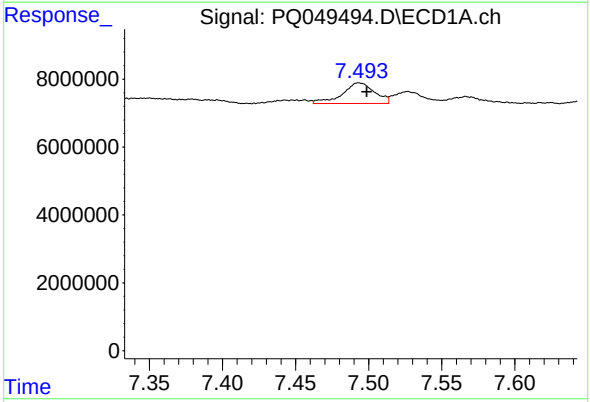
#25 AR-1248-5

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 2738533
Conc: 9.68 ng/ml



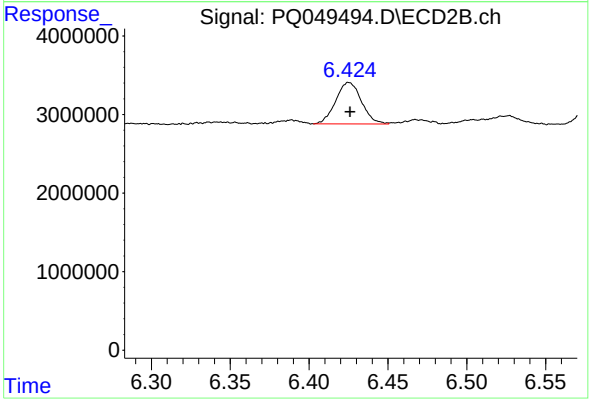
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 631316
Conc: 3.30 ng/ml



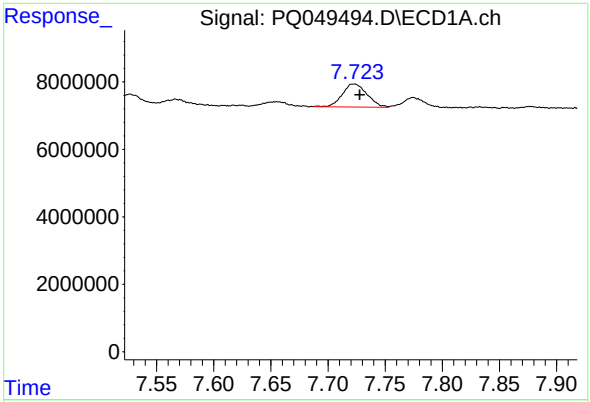
#26 AR-1254-1

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 9323787
Conc: 31.24 ng/ml



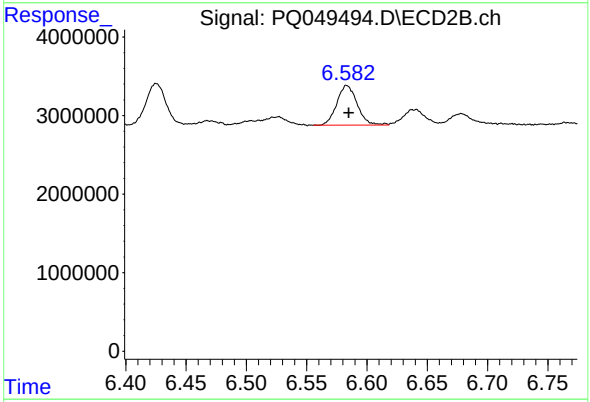
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 5985862
Conc: 19.55 ng/ml



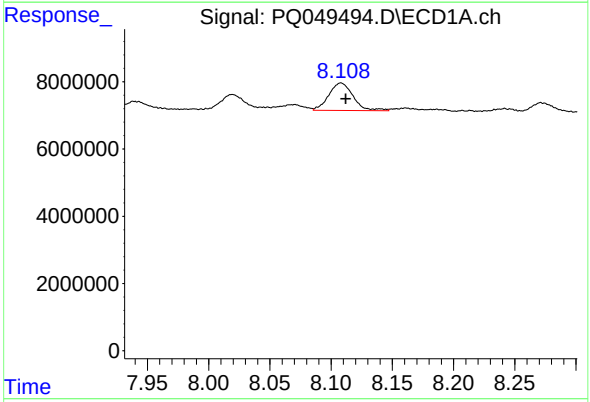
#27 AR-1254-2

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 10404886
Conc: 21.65 ng/ml



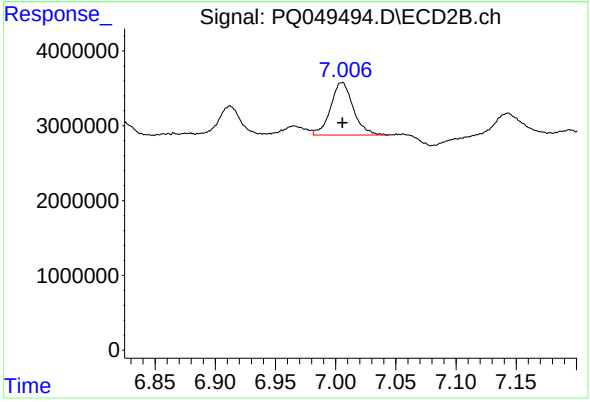
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 5934868
Conc: 21.11 ng/ml



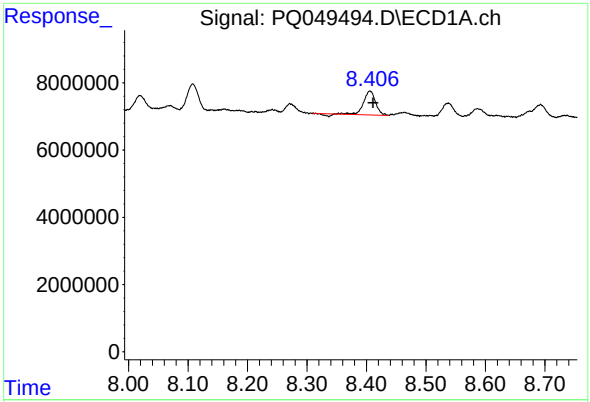
#28 AR-1254-3

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 11339732
Conc: 21.64 ng/ml



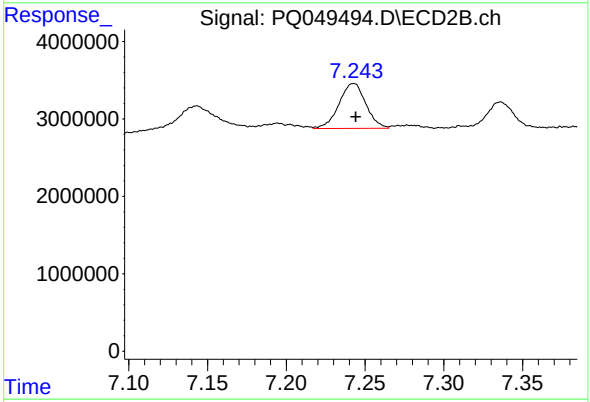
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 9228978
Conc: 19.36 ng/ml



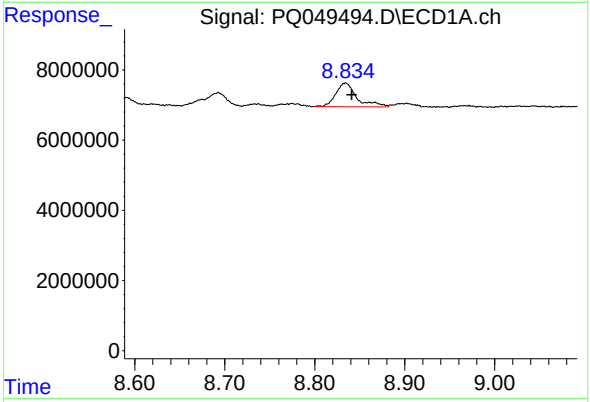
#29 AR-1254-4

R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 9528948
Conc: 21.55 ng/ml



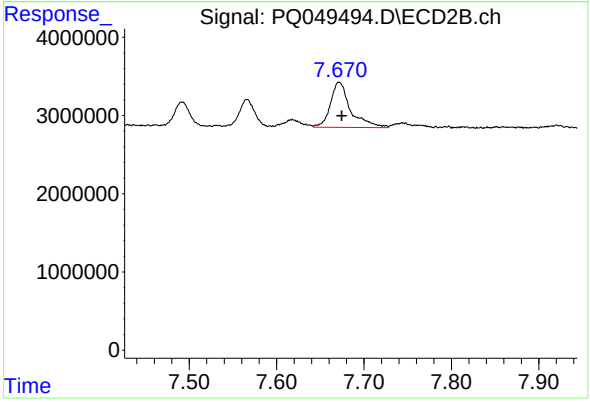
#29 AR-1254-4

R.T.: 7.243 min
Delta R.T.: -0.001 min
Response: 6902532
Conc: 20.33 ng/ml



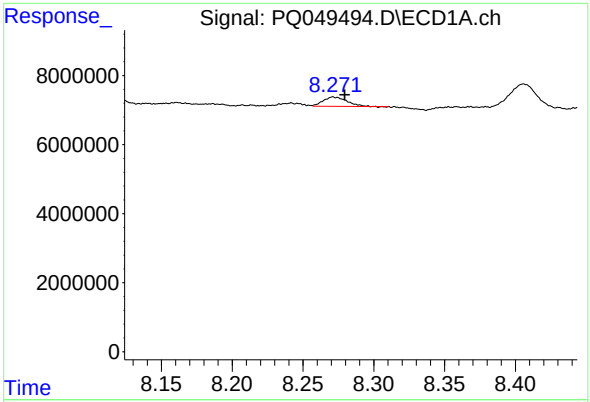
#30 AR-1254-5

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 11050724
Conc: 23.80 ng/ml



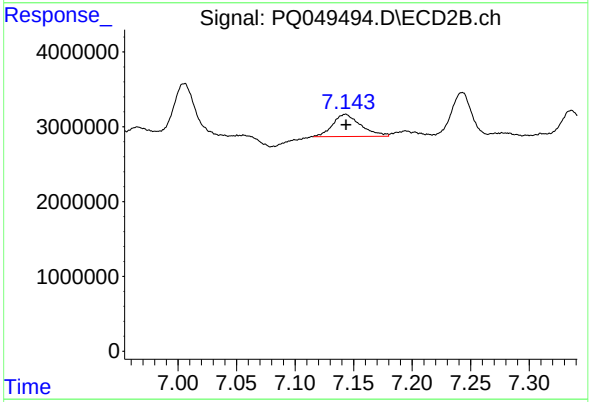
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 9223943
Conc: 20.54 ng/ml



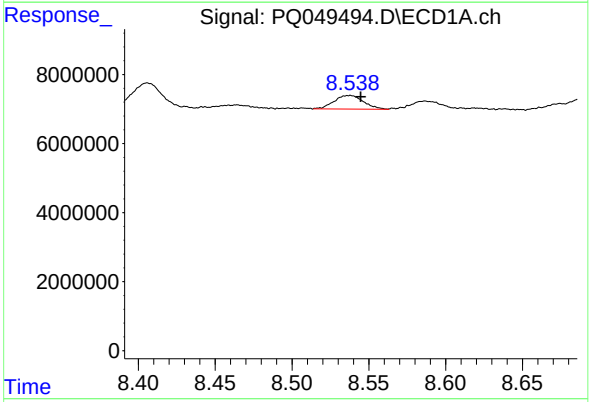
#31 AR-1260-1

R.T.: 8.272 min
Delta R.T.: -0.007 min
Response: 3052382
Conc: 8.66 ng/ml



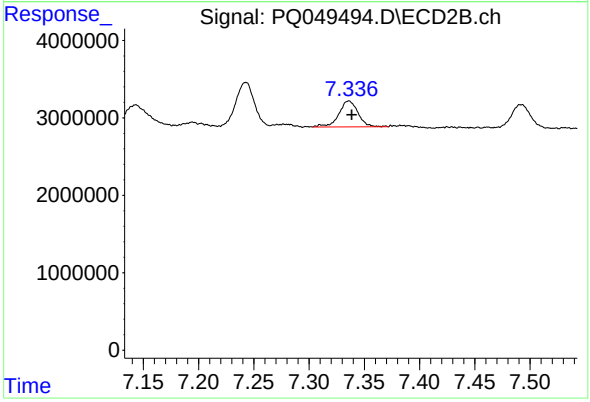
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 4962264
Conc: 17.14 ng/ml



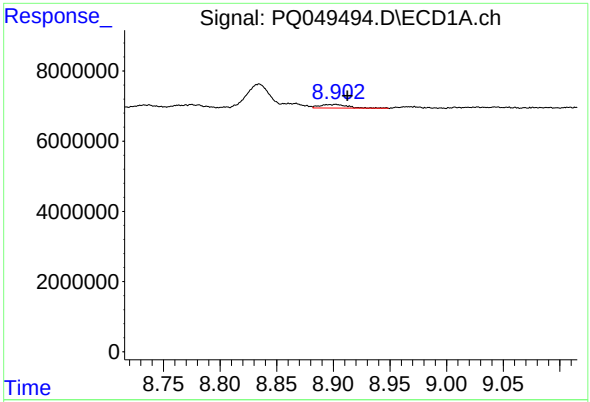
#32 AR-1260-2

R.T.: 8.537 min
Delta R.T.: -0.008 min
Response: 5200917
Conc: 11.50 ng/ml



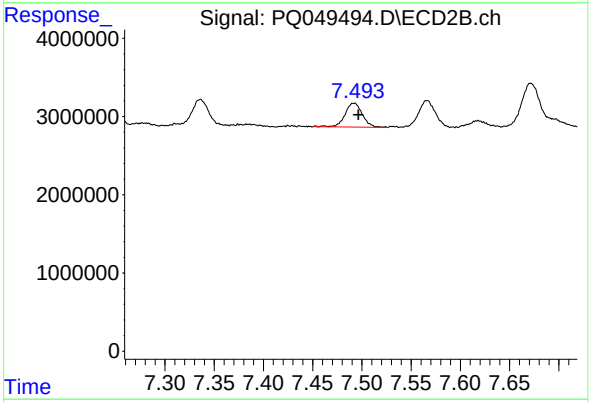
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 4042257
Conc: 10.48 ng/ml



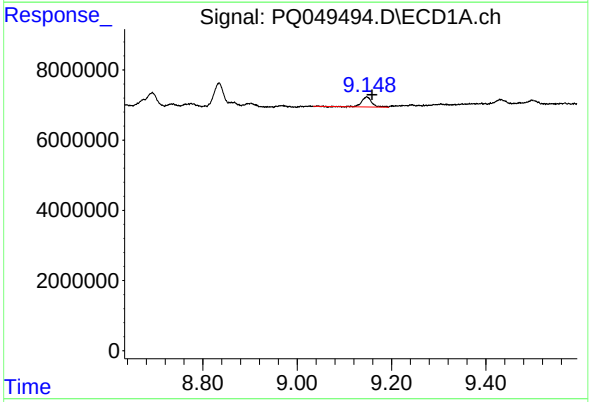
#33 AR-1260-3

R.T.: 8.901 min
Delta R.T.: -0.011 min
Response: 1759389
Conc: 4.51 ng/ml



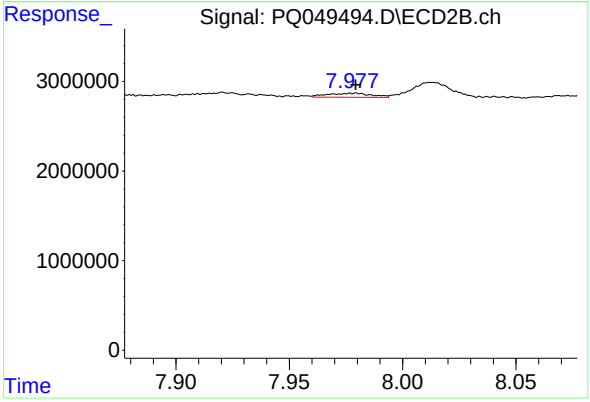
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: -0.005 min
Response: 3700727
Conc: 11.40 ng/ml



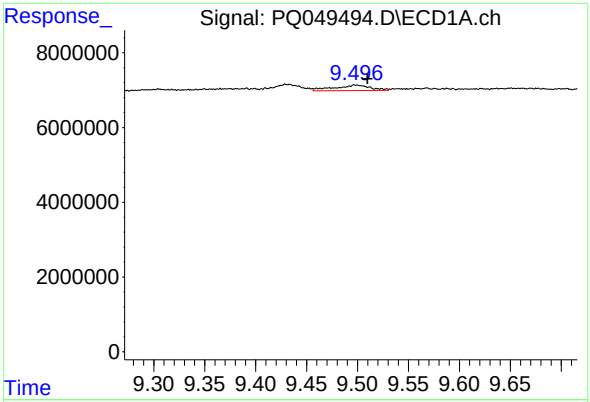
#34 AR-1260-4

R.T.: 9.148 min
Delta R.T.: -0.011 min
Response: 4128425
Conc: 9.76 ng/ml



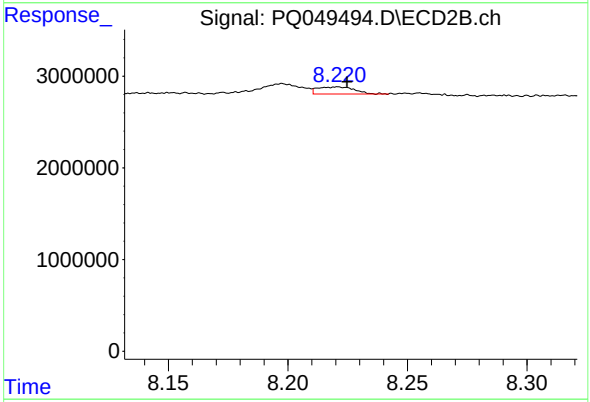
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 618931
Conc: 2.12 ng/ml



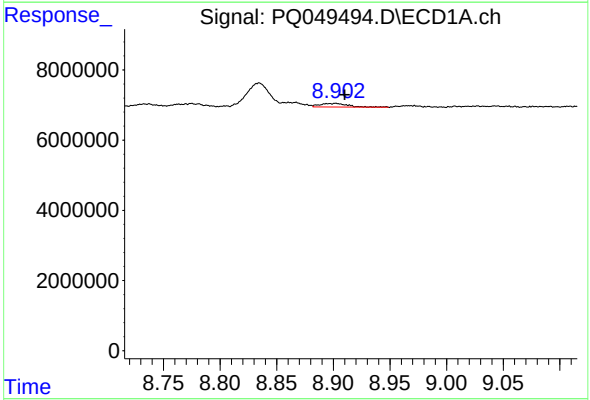
#35 AR-1260-5

R.T.: 9.499 min
Delta R.T.: -0.011 min
Response: 3682254
Conc: 3.75 ng/ml



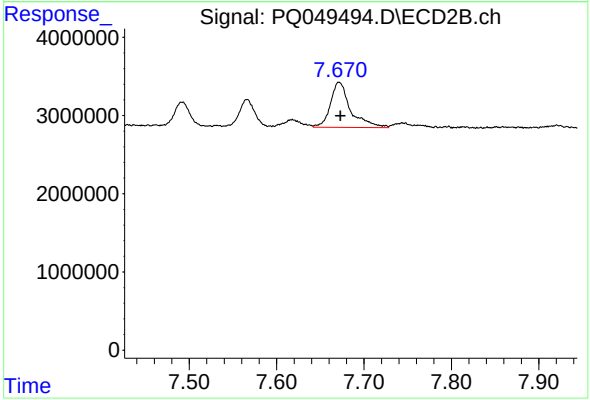
#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 831956
Conc: 1.05 ng/ml



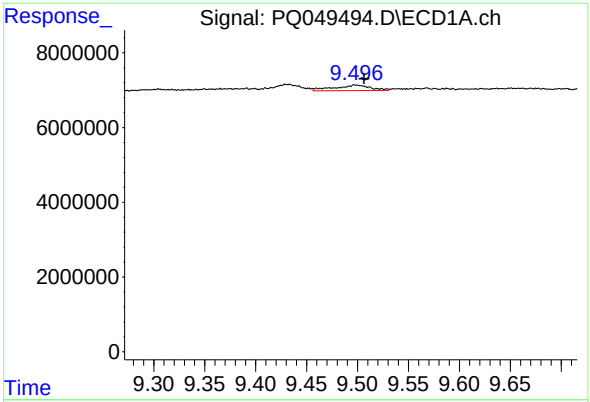
#36 AR-1262-1

R.T.: 8.901 min
Delta R.T.: -0.009 min
Response: 1759389
Conc: 2.92 ng/ml



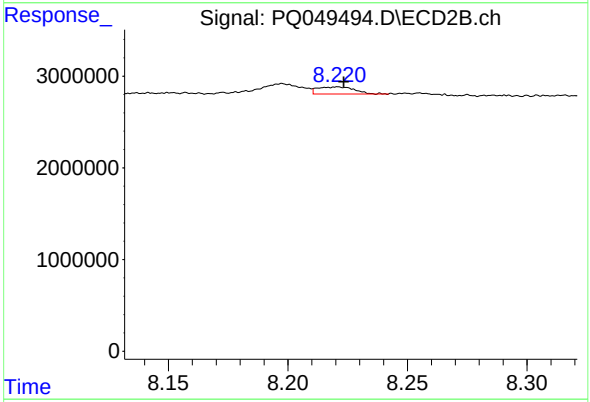
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 9223943
Conc: 38.67 ng/ml



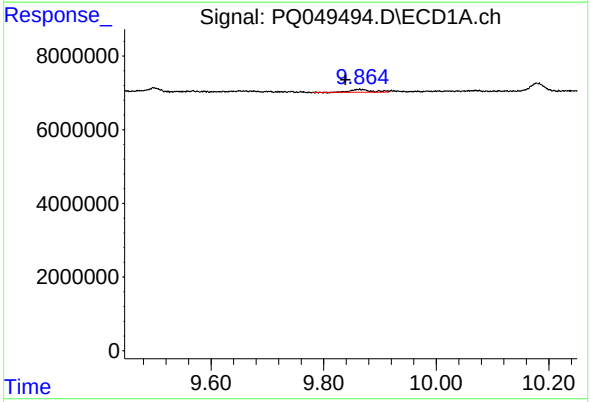
#37 AR-1262-2

R.T.: 9.499 min
Delta R.T.: -0.008 min
Response: 3682254
Conc: 3.11 ng/ml



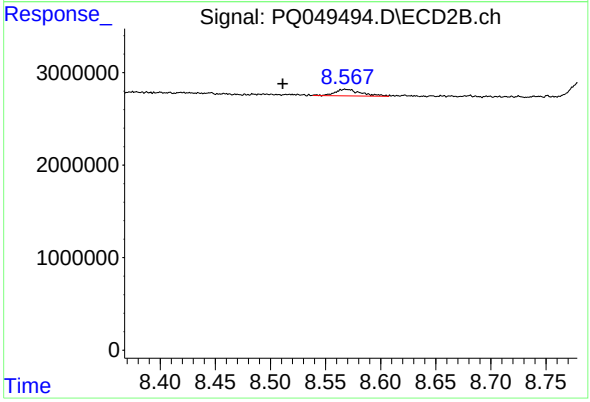
#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 831956
Conc: 0.88 ng/ml



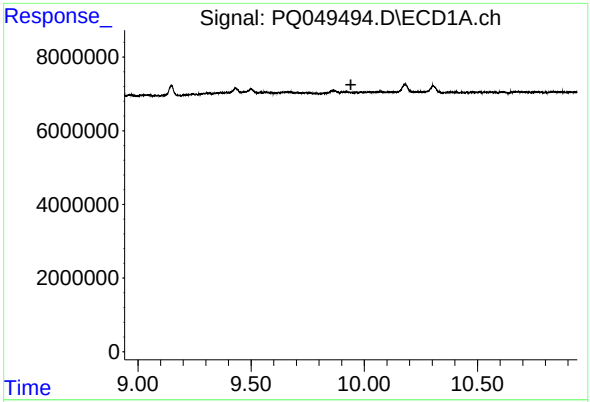
#38 AR-1262-3

R.T.: 9.864 min
Delta R.T.: 0.025 min
Response: 1921721
Conc: 3.34 ng/ml



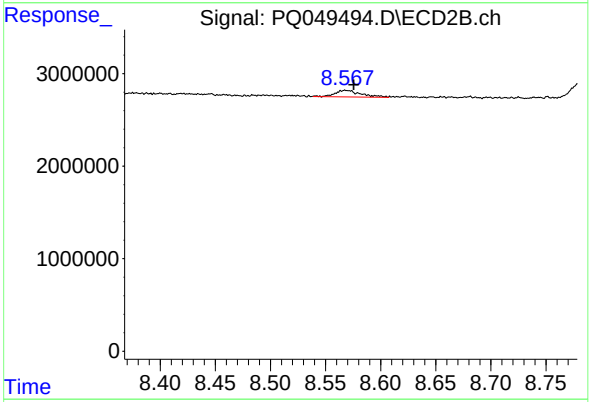
#38 AR-1262-3

R.T.: 8.568 min
Delta R.T.: 0.057 min
Response: 1150627
Conc: 2.96 ng/ml



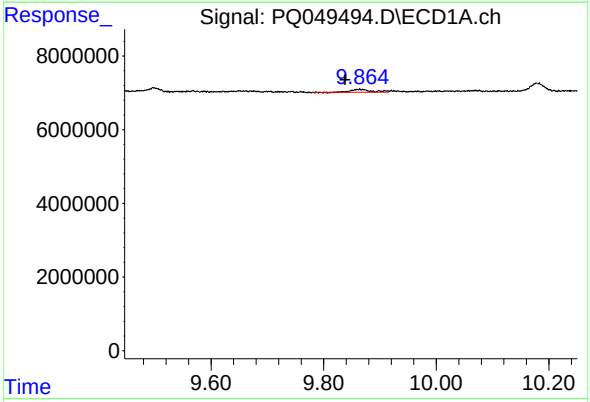
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.941 min
Response: 0
Conc: N.D.



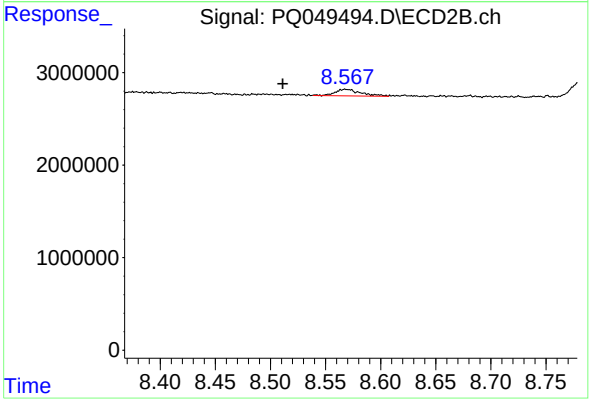
#39 AR-1262-4

R.T.: 8.568 min
Delta R.T.: -0.007 min
Response: 1150627
Conc: 1.68 ng/ml



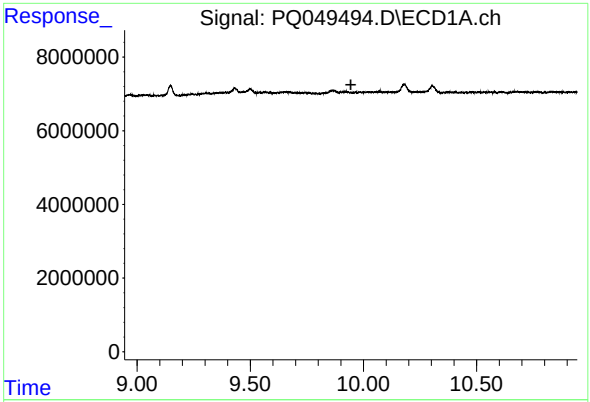
#41 AR-1268-1

R.T.: 9.864 min
Delta R.T.: 0.026 min
Response: 1921721
Conc: 1.21 ng/ml



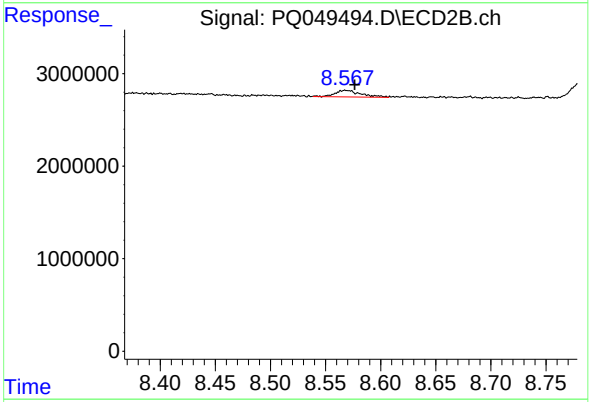
#41 AR-1268-1

R.T.: 8.568 min
Delta R.T.: 0.057 min
Response: 1150627
Conc: 0.97 ng/ml



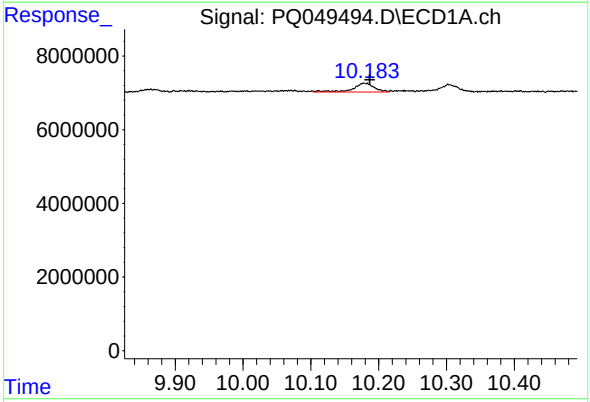
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.944 min
Response: 0
Conc: N.D.



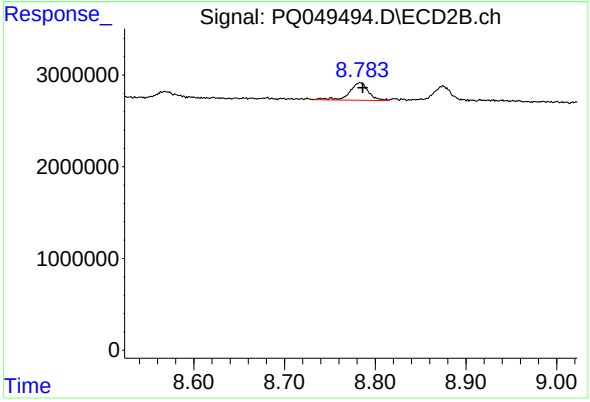
#42 AR-1268-2

R.T.: 8.568 min
Delta R.T.: -0.008 min
Response: 1150627
Conc: 1.08 ng/ml



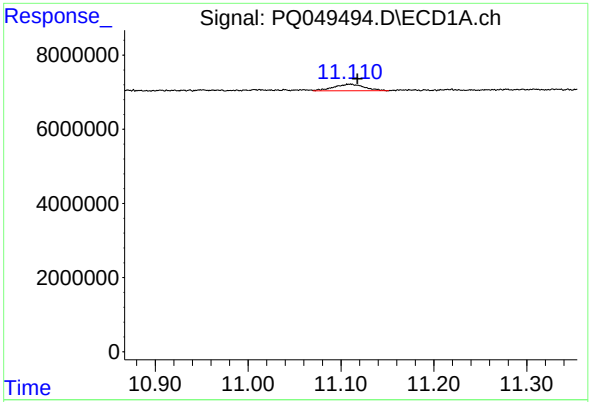
#43 AR-1268-3

R.T.: 10.179 min
Delta R.T.: -0.008 min
Response: 5351291
Conc: 4.03 ng/ml



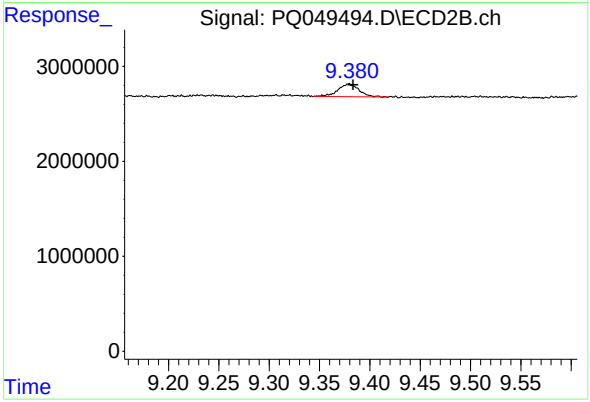
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 2755420
Conc: 3.06 ng/ml



#45 AR-1268-5

R.T.: 11.110 min
Delta R.T.: -0.008 min
Response: 4007991
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: -0.004 min
Response: 1981510
Conc: 0.74 ng/ml