Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 08:42
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:52:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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...	5.675	4.736	53082422	46867651	23.146	24.319	
2)	SA	Decachlor...	12.063	10.485	287.3E6	219.3E6	34.070	45.325	#
	Target Compounds								
3)	L1	AR-1016-1	7.122	6.187	50244003	47091195	464.860	453.807	
4)	L1	AR-1016-2	7.147	6.209	72881670	65971291	465.615	460.471	
5)	L1	AR-1016-3	7.218	6.423	44257561	33033280	457.546	442.972	
6)	L1	AR-1016-4	7.331	6.526	37393521	33800957	479.317	545.086	
7)	L1	AR-1016-5	7.665	6.776	35278821	14246776	448.782	175.015	#
9)	L2	AR-1221-2	6.065	5.159	4769898	4226418	276.048	264.652	
10)	L2	AR-1221-3	6.160	5.263	19500179	19144383	316.844	351.067	
11)	L3	AR-1232-1	6.160	5.263	19500179	19144383	360.339	396.465	
12)	L3	AR-1232-2	6.805	6.247	30134589	4505161	917.152	78.999	#
13)	L3	AR-1232-3	7.147	6.423	72881670	33033280	1091.640	1107.774	
14)	L3	AR-1232-4	7.331	6.563	37393521	11206645	1165.756	419.777	#
15)	L3	AR-1232-5	7.436	6.776	27819605	14246776	1294.521	485.805	#
16)	L4	AR-1242-1	7.122	6.187	50244003	47091195	561.705	575.407	
17)	L4	AR-1242-2	7.147	6.247	72881670	4505161	566.769	39.891	#
18)	L4	AR-1242-3	7.218	6.423	44257561	33033280	545.808	559.197	
19)	L4	AR-1242-4	7.331	6.563	37393521	11206645	581.659	188.991	#
20)	L4	AR-1242-5	8.153	7.185	6820574	5491003	76.872	61.840	
21)	L5	AR-1248-1	7.122	6.187	50244003	47091195	677.727	710.233	
22)	L5	AR-1248-2	7.436	6.526	27819605	33800957	301.524	387.680	#
23)	L5	AR-1248-3	7.710	6.526	14438874	33800957	128.871	378.698	#
24)	L5	AR-1248-4	8.111	6.776	8881310	14246776	56.801	129.350	#
25)	L5	AR-1248-5	8.153	7.185	6820574	5491003	45.073	42.840	
26)	L6	AR-1254-1	8.082	7.185	27774246	5491003	199.650	30.024	#
27)	L6	AR-1254-2	8.319	7.307	30522300	28466931	133.353	175.862	#
28)	L6	AR-1254-3	8.714	7.770	18483337	58305689	67.599	202.165	#
29)	L6	AR-1254-4	9.016	8.004	13943063	9673285	56.639	44.562	
30)	L6	AR-1254-5	9.455	8.488	126.1E6	98430053	465.587	327.262	#
31)	L7	AR-1260-1	8.887	7.895	74868329	82401780	420.880	454.180	
32)	L7	AR-1260-2	9.157	8.099	103.8E6	109.7E6	411.442	446.942	
33)	L7	AR-1260-3	9.532	8.264	86284304	97702878	376.567	459.179	
34)	L7	AR-1260-4	9.775	8.761	101.9E6	89795526	399.174	443.897	
35)	L7	AR-1260-5	10.121	9.013	238.6E6	242.4E6	354.170	410.761	
36)	L8	AR-1262-1	9.594	8.544	45184632	49379092	293.989	344.190	
37)	L8	AR-1262-2	10.121	9.013	238.6E6	242.4E6	272.516	327.144	
38)	L8	AR-1262-3	10.474	9.306	159.5E6	56408410	251.234	178.298	#
39)	L8	AR-1262-4	10.553	9.373	37106169	178.4E6	74.107	317.269	#
40)	L8	AR-1262-5	11.261	9.896	87651080	71112871	215.301	248.990	
41)	L9	AR-1268-1	10.474	9.306	159.5E6	56408410	111.990	49.343	#
42)	L9	AR-1268-2	10.553	9.373	37106169	178.4E6	28.134	173.806	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 08:42
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:52:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

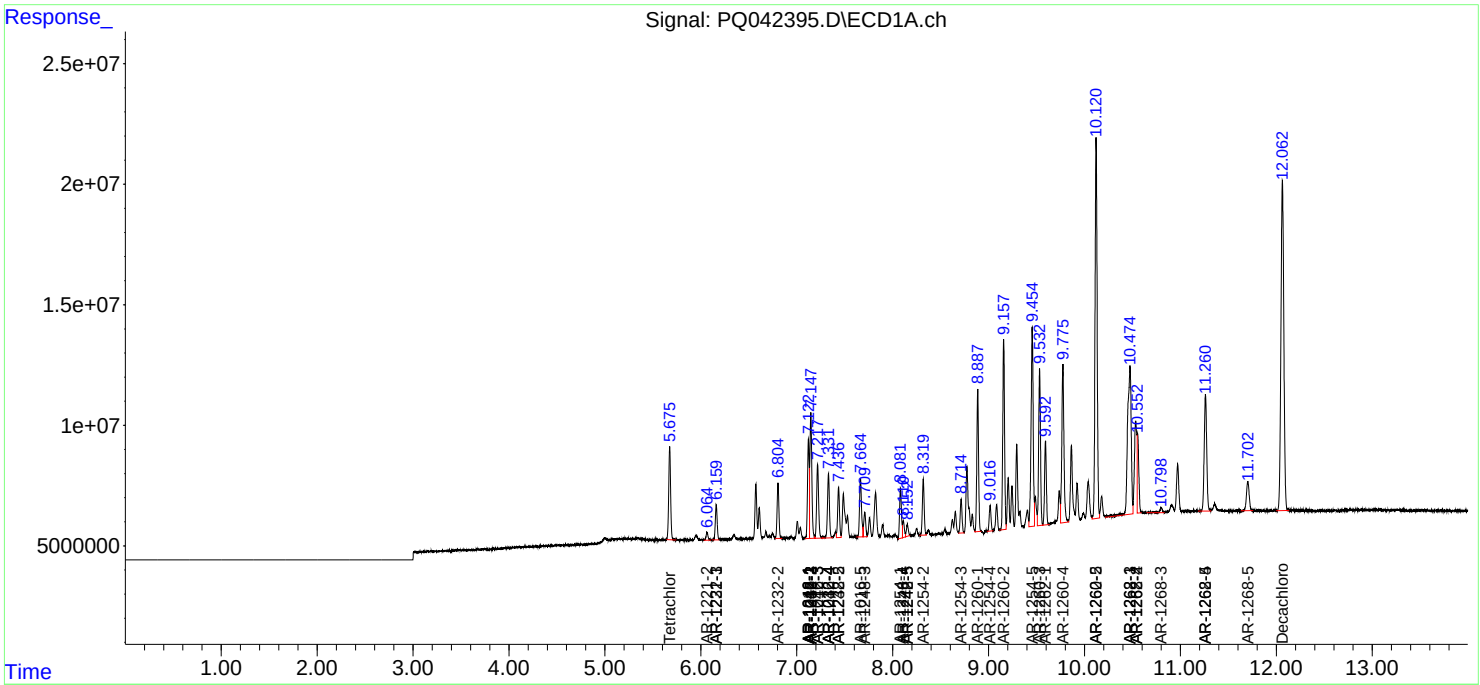
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.799	9.585	4432008	2960256	3.788	3.407
44) L9	AR-1268-4	11.261	9.896	87651080	71112871	161.000	184.868
45) L9	AR-1268-5	11.702	10.209	24036159	16690502	5.930	6.426

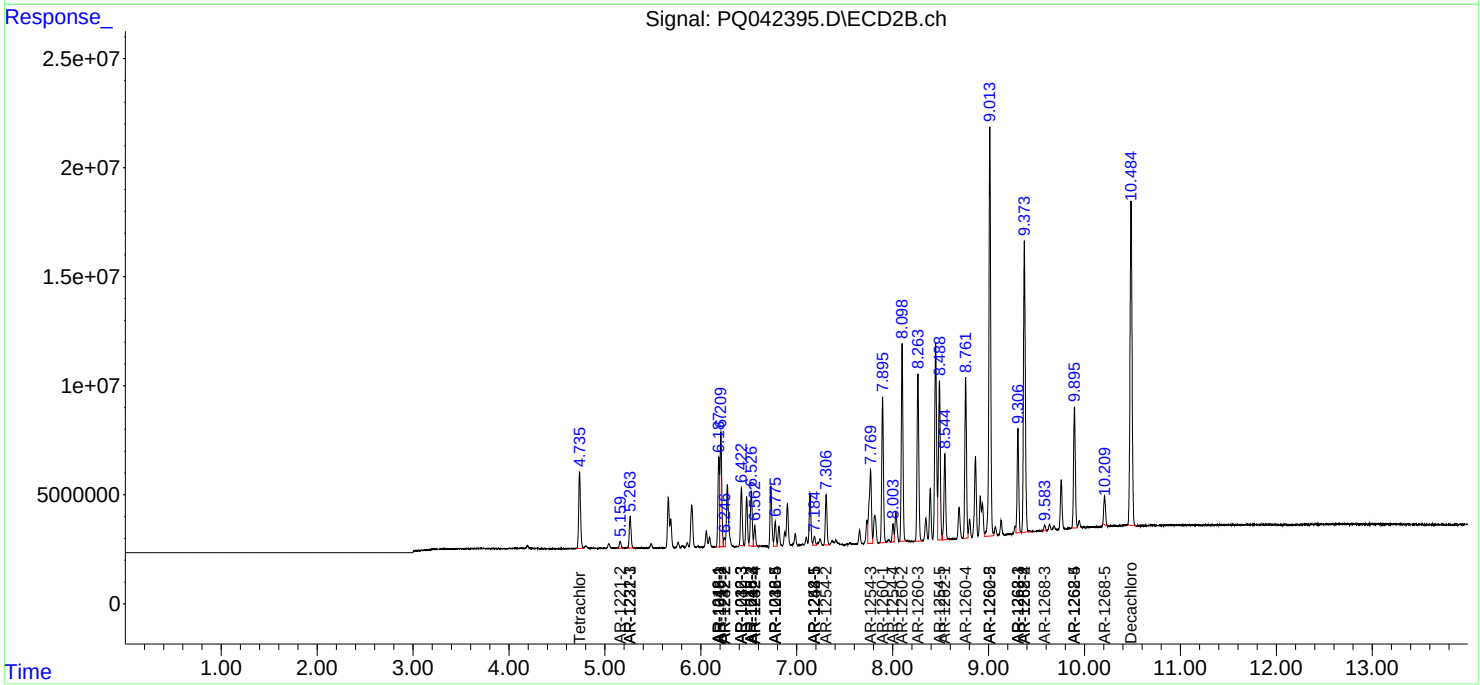
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

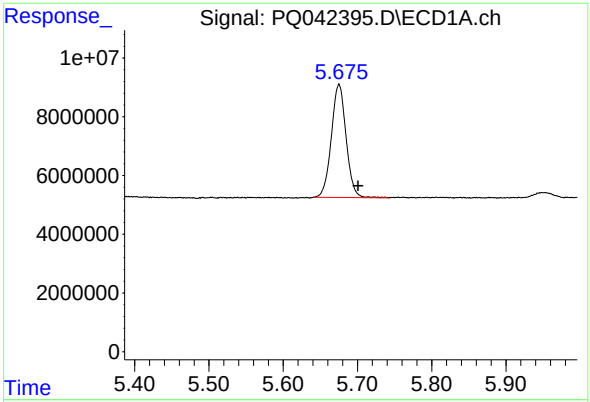
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 08:42
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:52:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

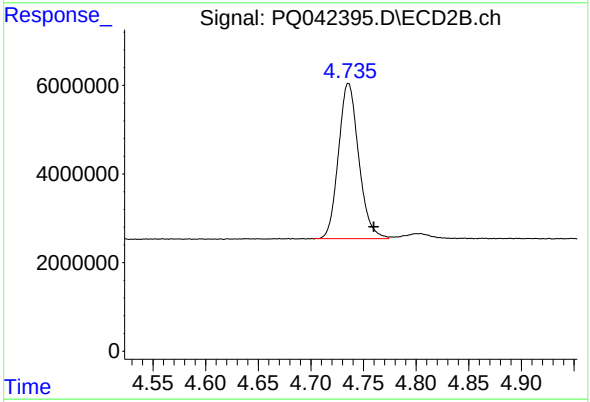






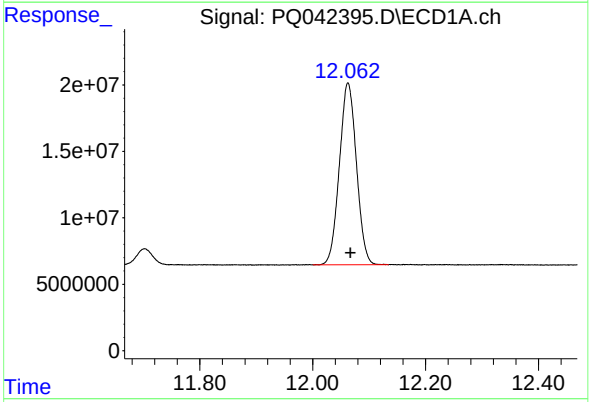
#1 Tetrachloro-m-xylene

R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 53082422
Conc: 23.15 ng/ml



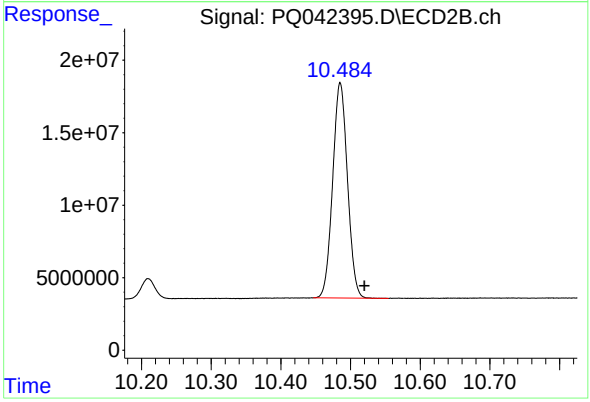
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.024 min
Response: 46867651
Conc: 24.32 ng/ml



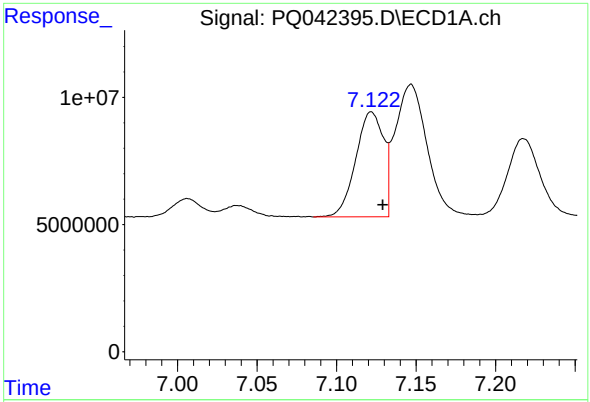
#2 Decachlorobiphenyl

R.T.: 12.063 min
Delta R.T.: -0.005 min
Response: 287255143
Conc: 34.07 ng/ml



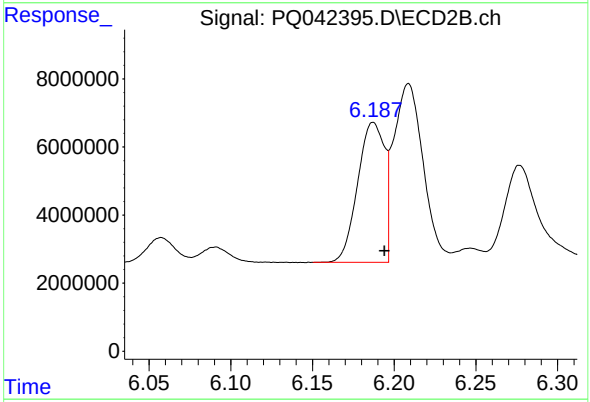
#2 Decachlorobiphenyl

R.T.: 10.485 min
Delta R.T.: -0.035 min
Response: 219251780
Conc: 45.32 ng/ml



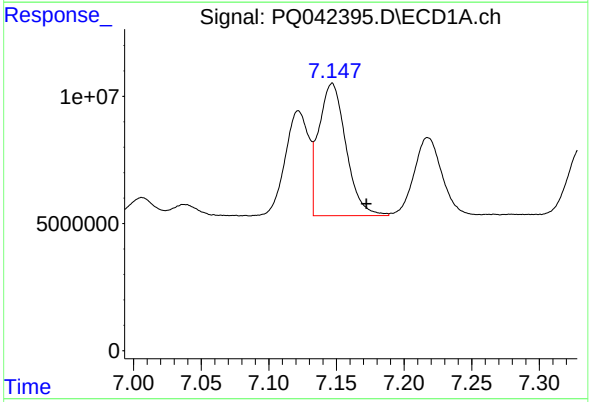
#3 AR-1016-1

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 50244003
Conc: 464.86 ng/ml



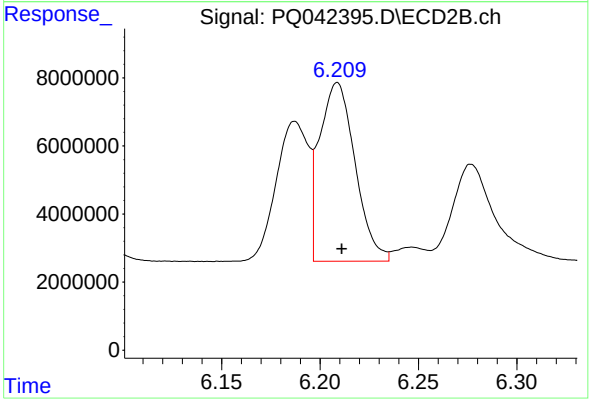
#3 AR-1016-1

R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 47091195
Conc: 453.81 ng/ml



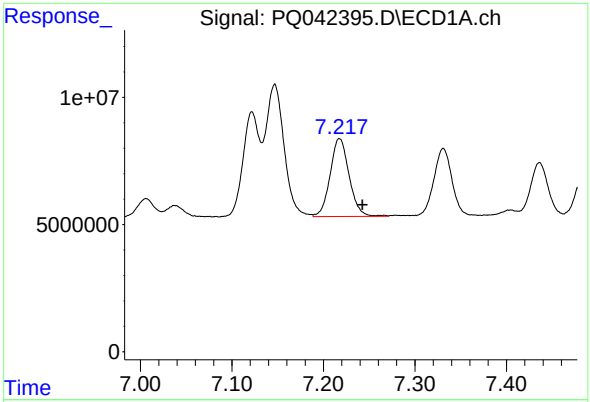
#4 AR-1016-2

R.T.: 7.147 min
Delta R.T.: -0.025 min
Response: 72881670
Conc: 465.62 ng/ml



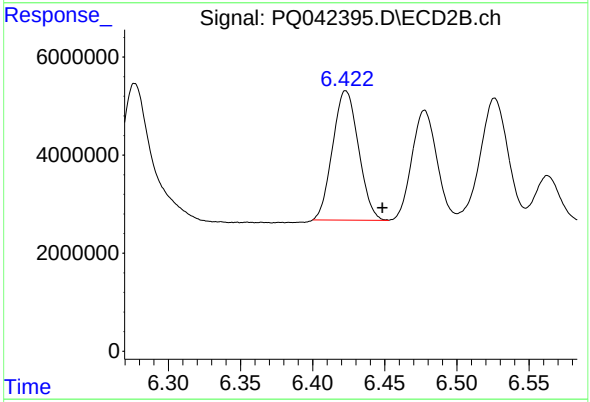
#4 AR-1016-2

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 65971291
Conc: 460.47 ng/ml



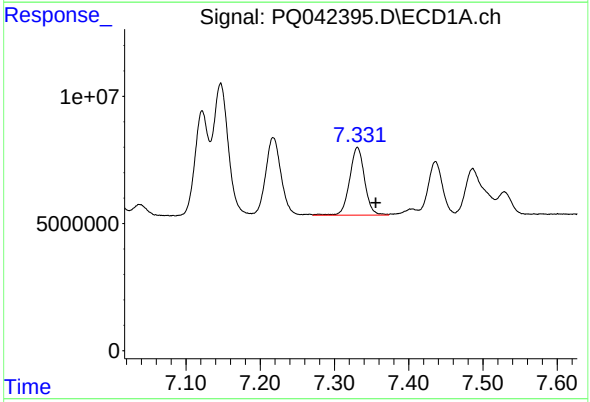
#5 AR-1016-3

R.T.: 7.218 min
Delta R.T.: -0.025 min
Response: 44257561
Conc: 457.55 ng/ml



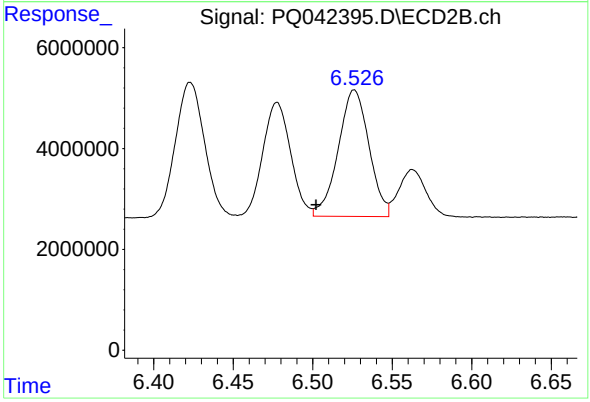
#5 AR-1016-3

R.T.: 6.423 min
Delta R.T.: -0.025 min
Response: 33033280
Conc: 442.97 ng/ml



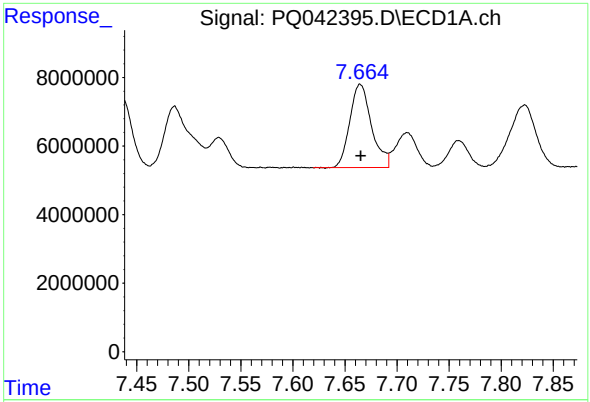
#6 AR-1016-4

R.T.: 7.331 min
Delta R.T.: -0.025 min
Response: 37393521
Conc: 479.32 ng/ml



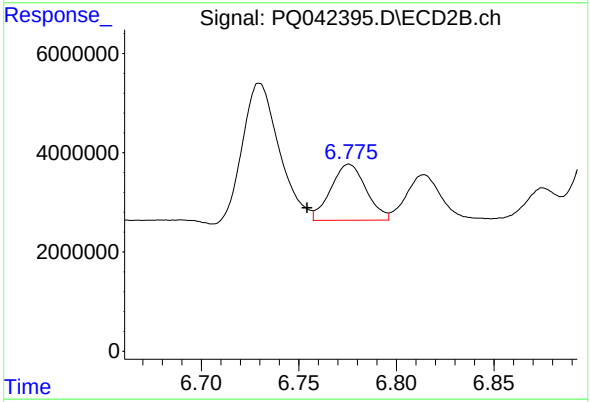
#6 AR-1016-4

R.T.: 6.526 min
Delta R.T.: 0.024 min
Response: 33800957
Conc: 545.09 ng/ml



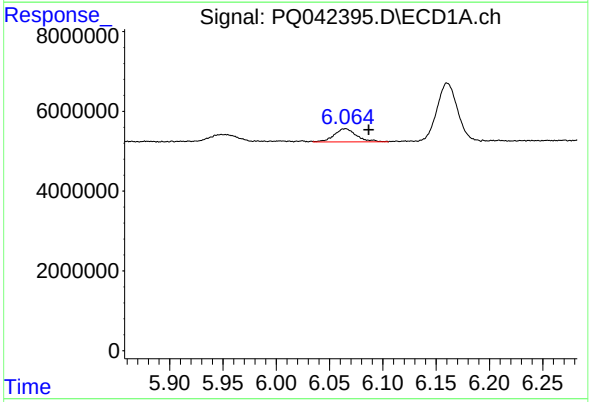
#7 AR-1016-5

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 35278821
Conc: 448.78 ng/ml



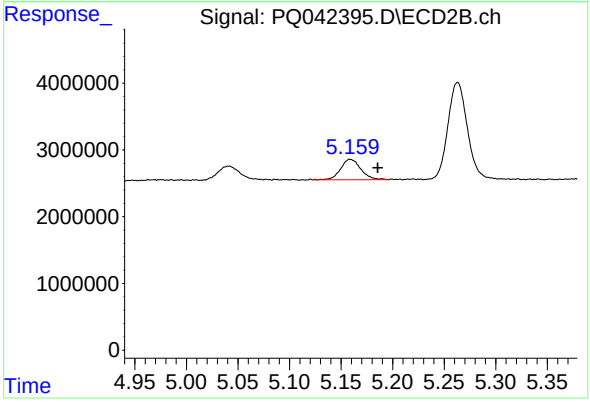
#7 AR-1016-5

R.T.: 6.776 min
Delta R.T.: 0.021 min
Response: 14246776
Conc: 175.01 ng/ml



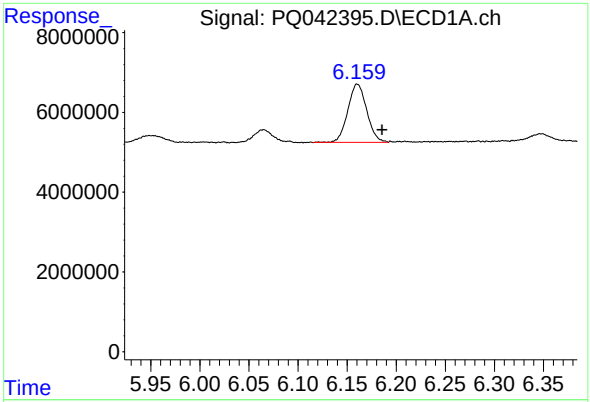
#9 AR-1221-2

R.T.: 6.065 min
Delta R.T.: -0.022 min
Response: 4769898
Conc: 276.05 ng/ml



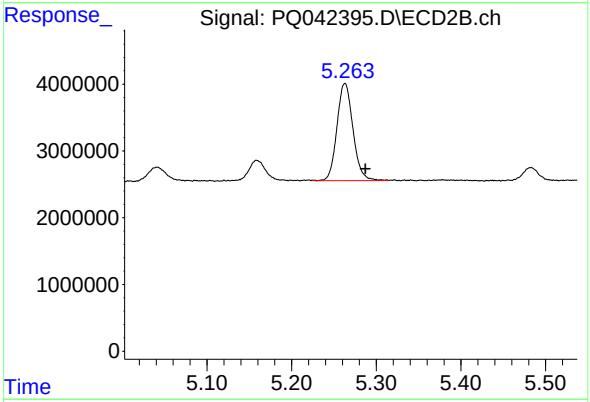
#9 AR-1221-2

R.T.: 5.159 min
Delta R.T.: -0.027 min
Response: 4226418
Conc: 264.65 ng/ml



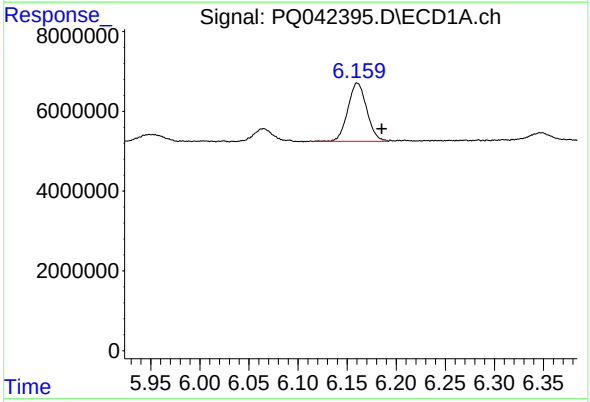
#10 AR-1221-3

R.T.: 6.160 min
Delta R.T.: -0.025 min
Response: 19500179
Conc: 316.84 ng/ml



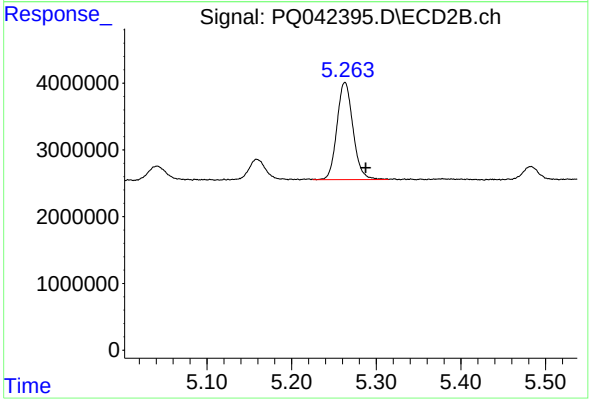
#10 AR-1221-3

R.T.: 5.263 min
Delta R.T.: -0.024 min
Response: 19144383
Conc: 351.07 ng/ml



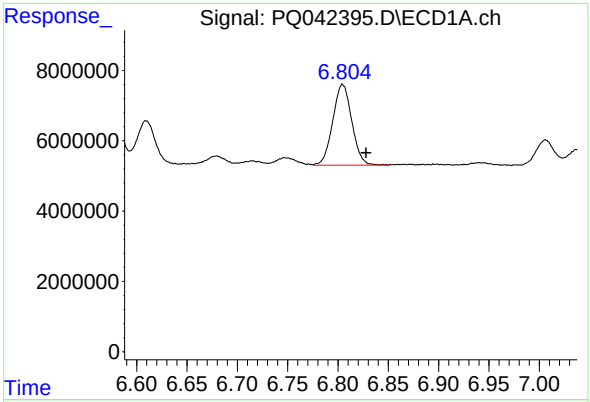
#11 AR-1232-1

R.T.: 6.160 min
Delta R.T.: -0.025 min
Response: 19500179
Conc: 360.34 ng/ml



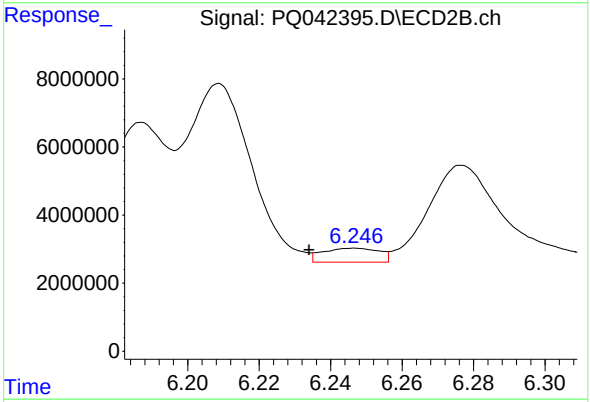
#11 AR-1232-1

R.T.: 5.263 min
Delta R.T.: -0.024 min
Response: 19144383
Conc: 396.47 ng/ml



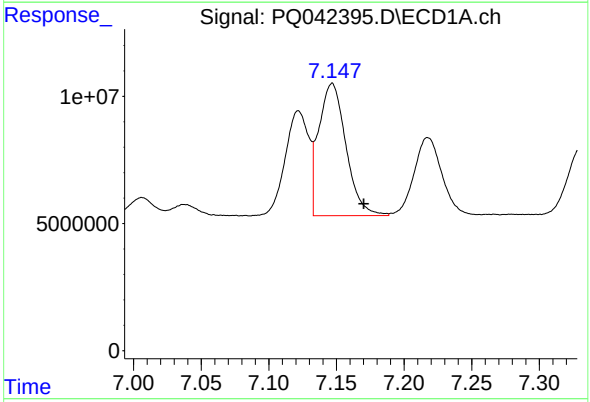
#12 AR-1232-2

R.T.: 6.805 min
Delta R.T.: -0.023 min
Response: 30134589
Conc: 917.15 ng/ml



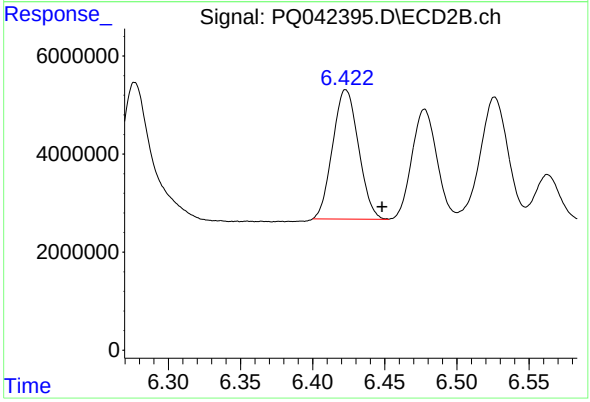
#12 AR-1232-2

R.T.: 6.247 min
Delta R.T.: 0.013 min
Response: 4505161
Conc: 79.00 ng/ml



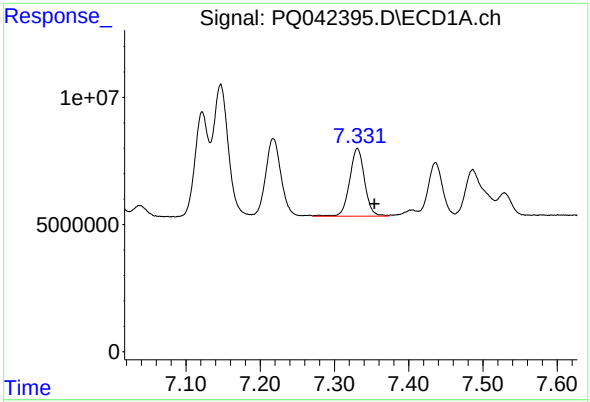
#13 AR-1232-3

R.T.: 7.147 min
Delta R.T.: -0.023 min
Response: 72881670
Conc: 1091.64 ng/ml



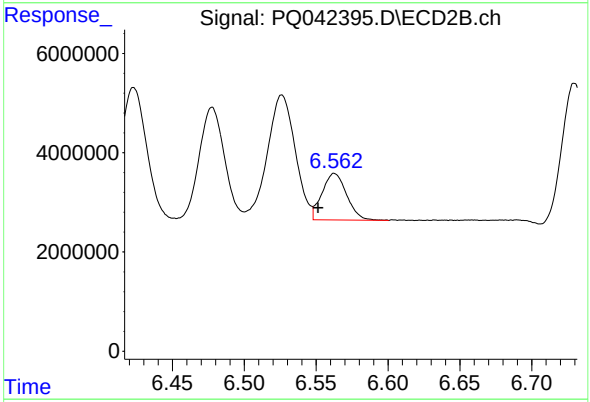
#13 AR-1232-3

R.T.: 6.423 min
Delta R.T.: -0.025 min
Response: 33033280
Conc: 1107.77 ng/ml



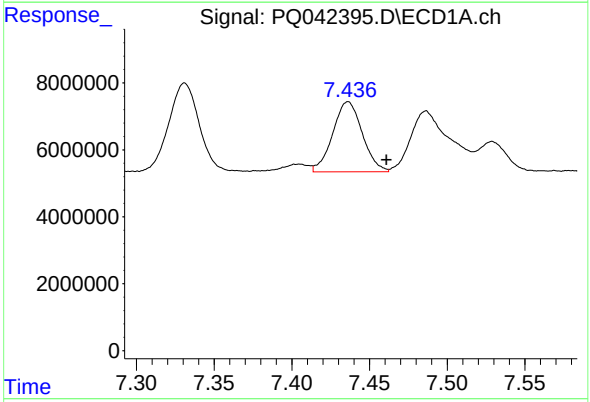
#14 AR-1232-4

R.T.: 7.331 min
Delta R.T.: -0.023 min
Response: 37393521
Conc: 1165.76 ng/ml



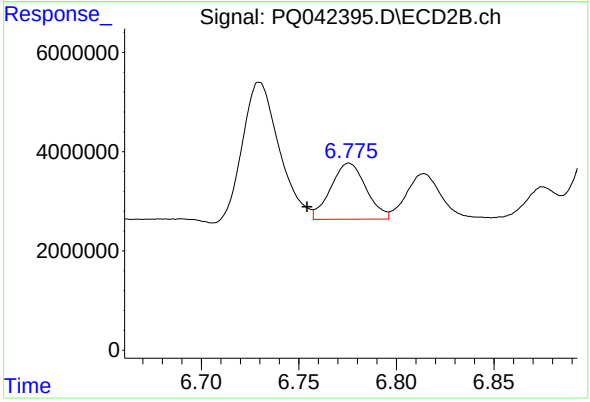
#14 AR-1232-4

R.T.: 6.563 min
Delta R.T.: 0.011 min
Response: 11206645
Conc: 419.78 ng/ml



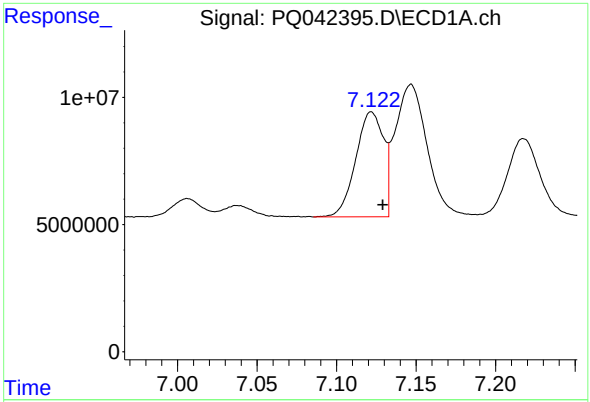
#15 AR-1232-5

R.T.: 7.436 min
Delta R.T.: -0.025 min
Response: 27819605
Conc: 1294.52 ng/ml



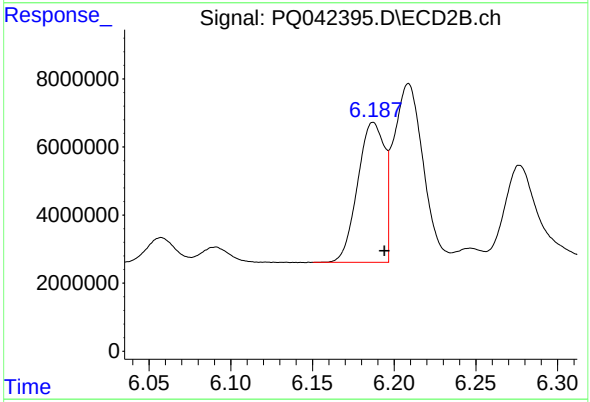
#15 AR-1232-5

R.T.: 6.776 min
Delta R.T.: 0.021 min
Response: 14246776
Conc: 485.80 ng/ml



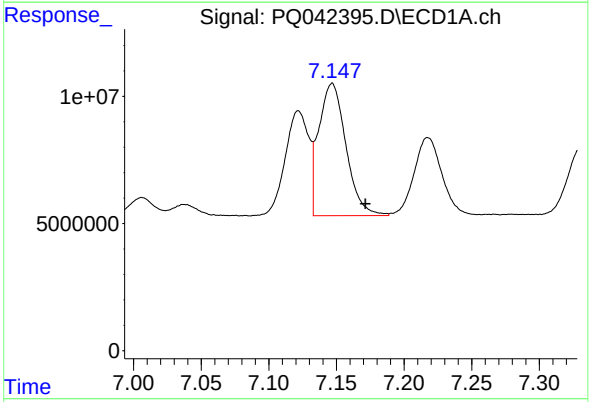
#16 AR-1242-1

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 50244003
Conc: 561.70 ng/ml



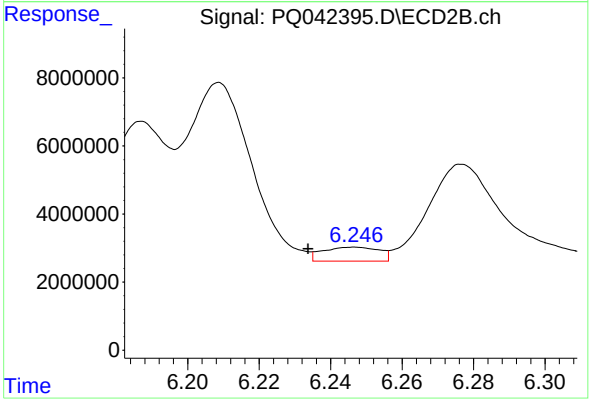
#16 AR-1242-1

R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 47091195
Conc: 575.41 ng/ml



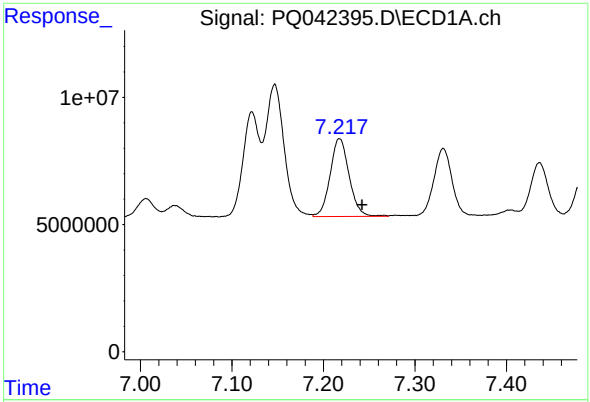
#17 AR-1242-2

R.T.: 7.147 min
Delta R.T.: -0.025 min
Response: 72881670
Conc: 566.77 ng/ml



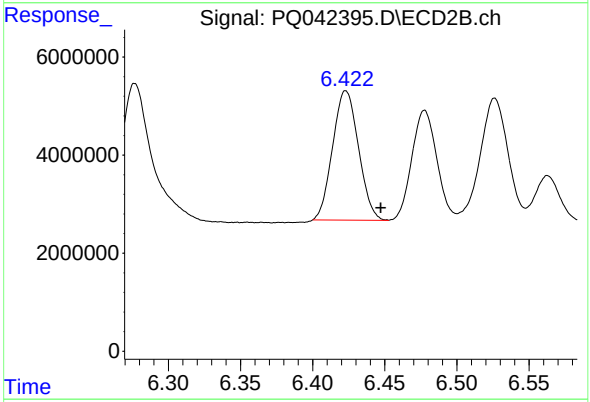
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: 0.013 min
Response: 4505161
Conc: 39.89 ng/ml



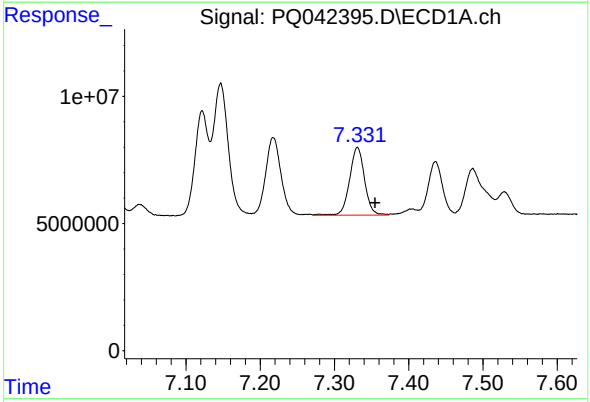
#18 AR-1242-3

R.T.: 7.218 min
Delta R.T.: -0.024 min
Response: 44257561
Conc: 545.81 ng/ml



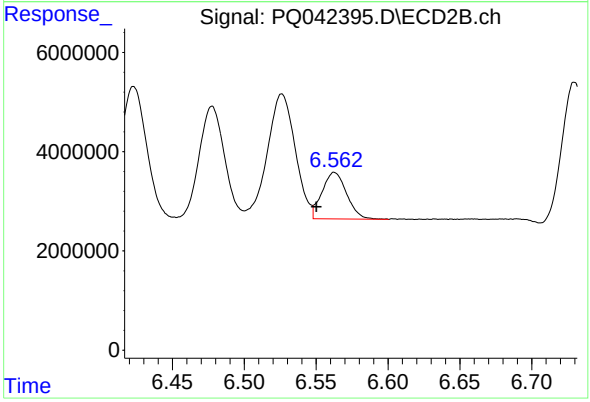
#18 AR-1242-3

R.T.: 6.423 min
Delta R.T.: -0.024 min
Response: 33033280
Conc: 559.20 ng/ml



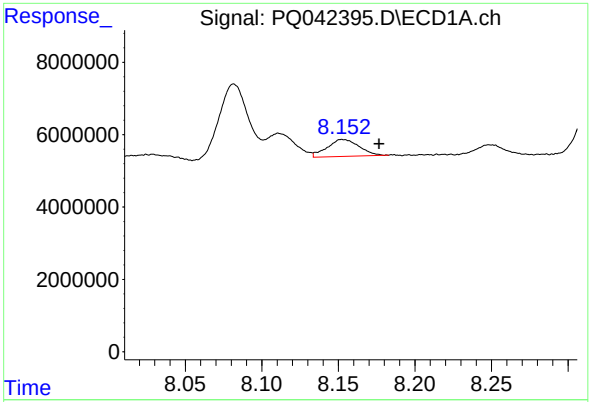
#19 AR-1242-4

R.T.: 7.331 min
Delta R.T.: -0.024 min
Response: 37393521
Conc: 581.66 ng/ml



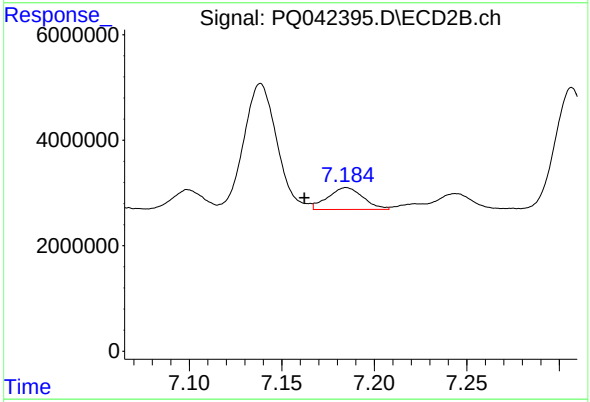
#19 AR-1242-4

R.T.: 6.563 min
Delta R.T.: 0.013 min
Response: 11206645
Conc: 188.99 ng/ml



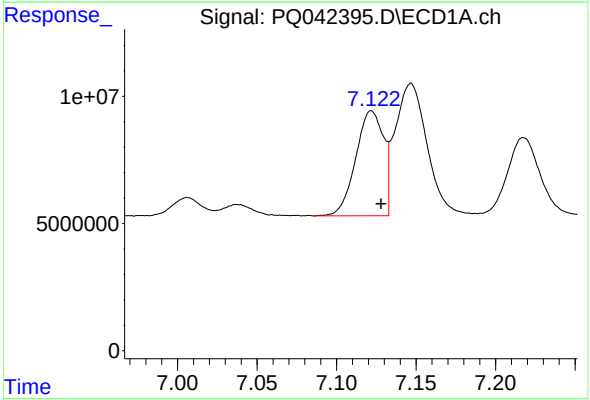
#20 AR-1242-5

R.T.: 8.153 min
Delta R.T.: -0.024 min
Response: 6820574
Conc: 76.87 ng/ml



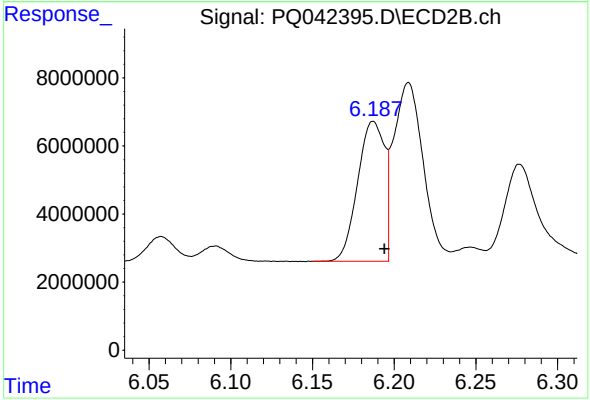
#20 AR-1242-5

R.T.: 7.185 min
Delta R.T.: 0.023 min
Response: 5491003
Conc: 61.84 ng/ml



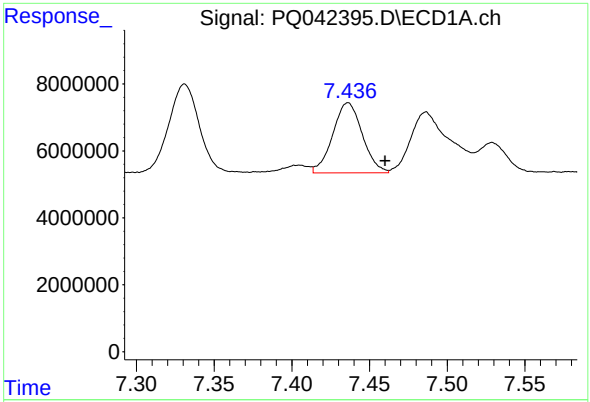
#21 AR-1248-1

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 50244003
Conc: 677.73 ng/ml



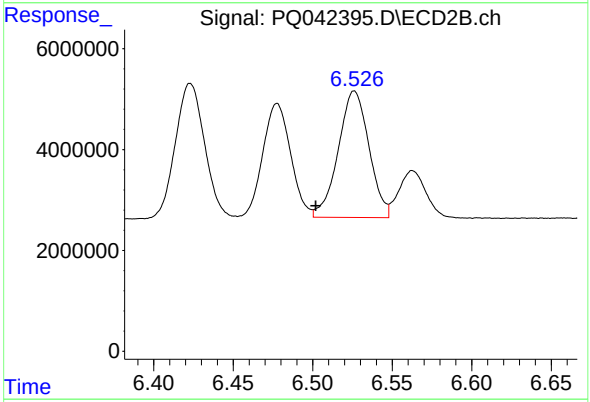
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: -0.007 min
Response: 47091195
Conc: 710.23 ng/ml



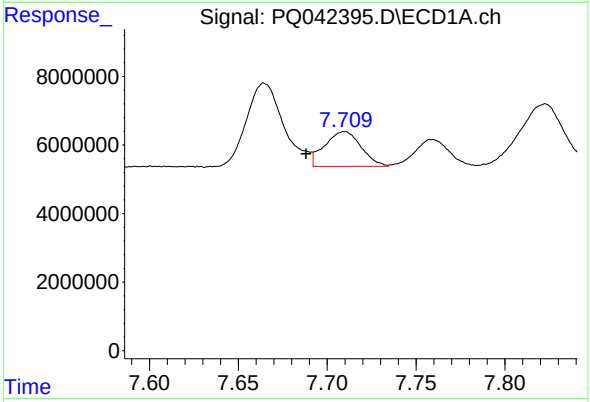
#22 AR-1248-2

R.T.: 7.436 min
Delta R.T.: -0.024 min
Response: 27819605
Conc: 301.52 ng/ml



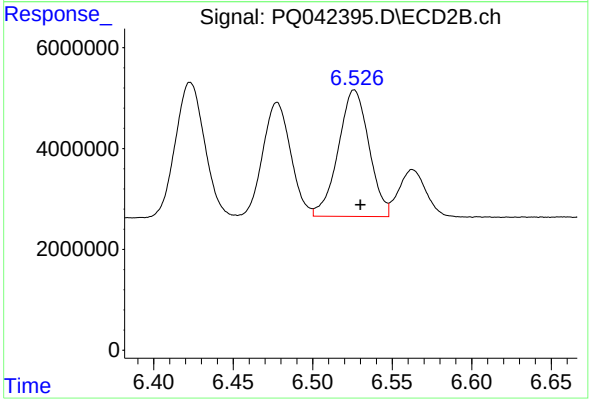
#22 AR-1248-2

R.T.: 6.526 min
Delta R.T.: 0.024 min
Response: 33800957
Conc: 387.68 ng/ml



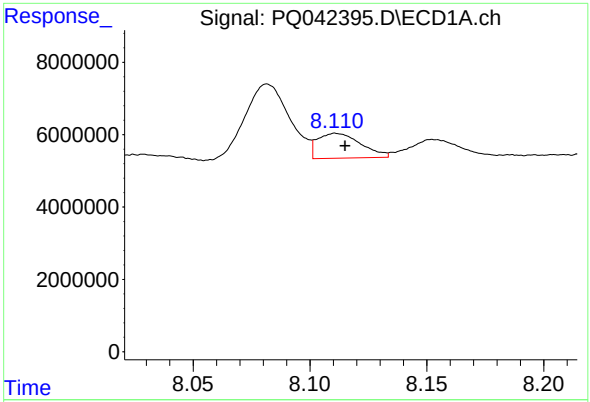
#23 AR-1248-3

R.T.: 7.710 min
Delta R.T.: 0.022 min
Response: 14438874
Conc: 128.87 ng/ml



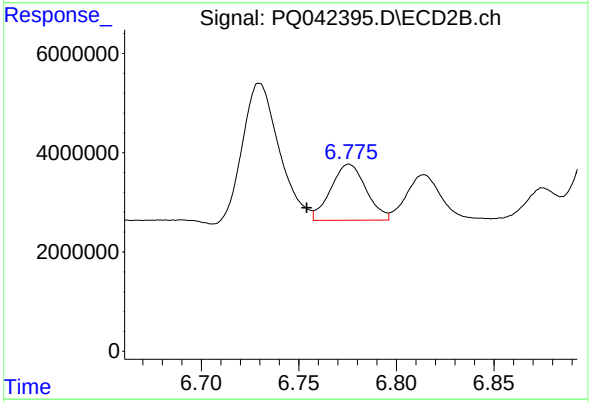
#23 AR-1248-3

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 33800957
Conc: 378.70 ng/ml



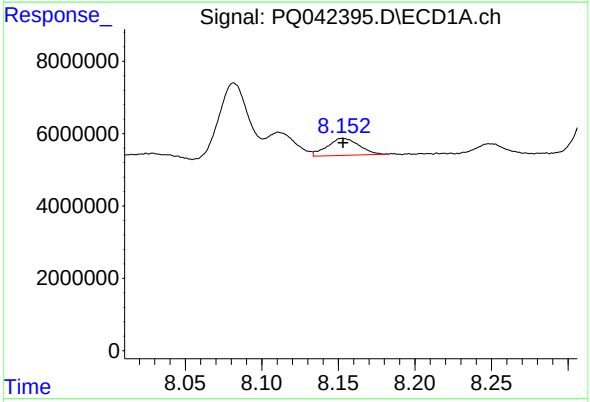
#24 AR-1248-4

R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 8881310
Conc: 56.80 ng/ml



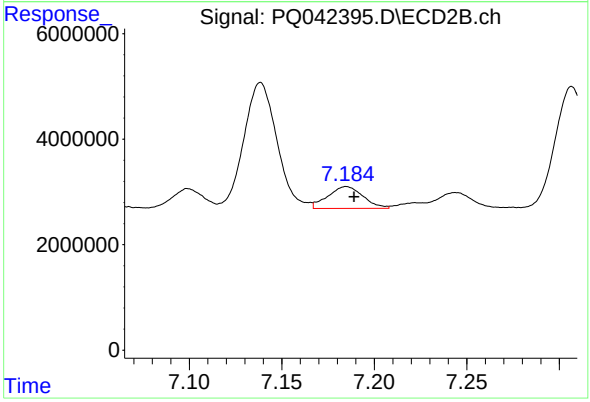
#24 AR-1248-4

R.T.: 6.776 min
Delta R.T.: 0.022 min
Response: 14246776
Conc: 129.35 ng/ml



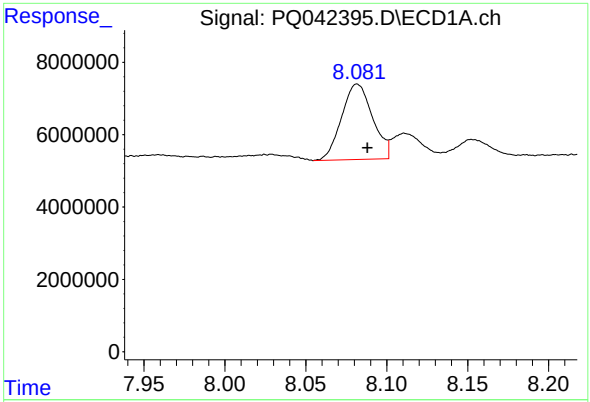
#25 AR-1248-5

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 6820574
Conc: 45.07 ng/ml



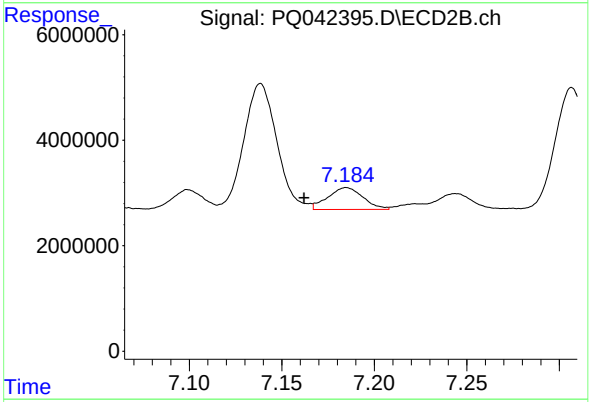
#25 AR-1248-5

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 5491003
Conc: 42.84 ng/ml



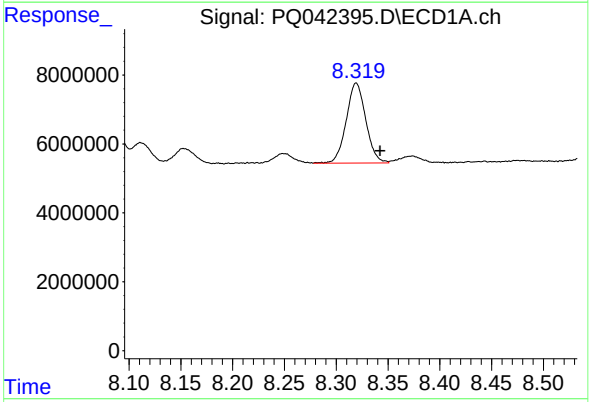
#26 AR-1254-1

R.T.: 8.082 min
Delta R.T.: -0.006 min
Response: 27774246
Conc: 199.65 ng/ml



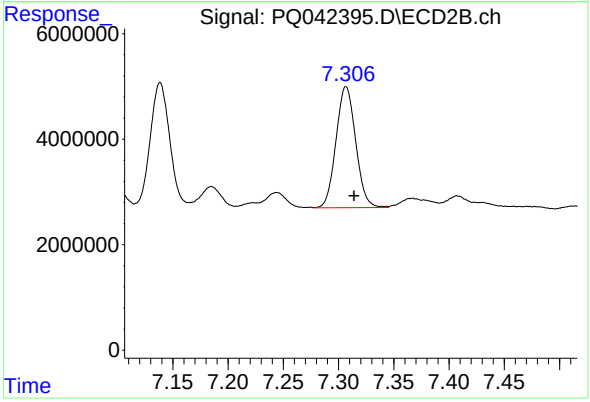
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.023 min
Response: 5491003
Conc: 30.02 ng/ml



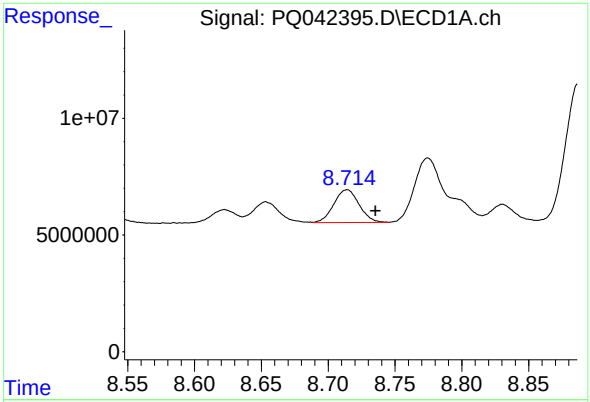
#27 AR-1254-2

R.T.: 8.319 min
Delta R.T.: -0.023 min
Response: 30522300
Conc: 133.35 ng/ml



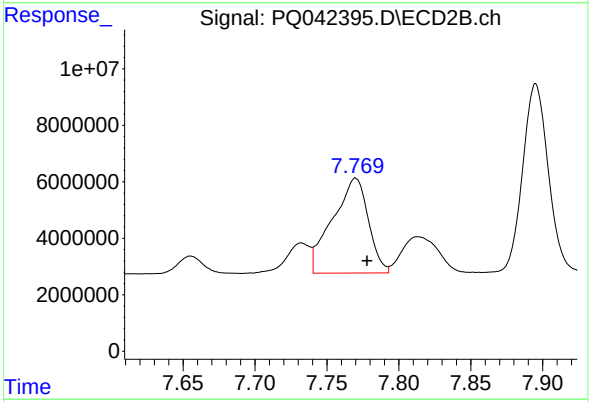
#27 AR-1254-2

R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 28466931
Conc: 175.86 ng/ml



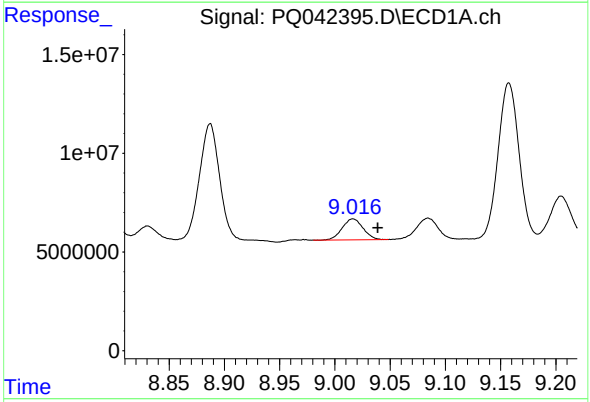
#28 AR-1254-3

R.T.: 8.714 min
Delta R.T.: -0.021 min
Response: 18483337
Conc: 67.60 ng/ml



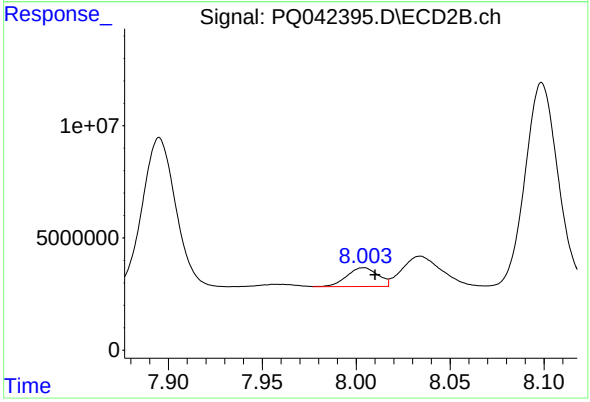
#28 AR-1254-3

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 58305689
Conc: 202.16 ng/ml



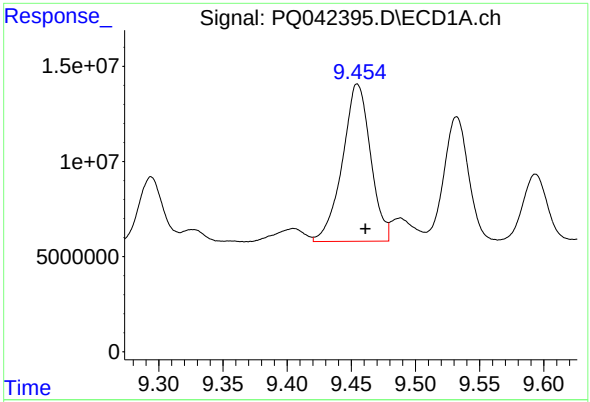
#29 AR-1254-4

R.T.: 9.016 min
Delta R.T.: -0.022 min
Response: 13943063
Conc: 56.64 ng/ml



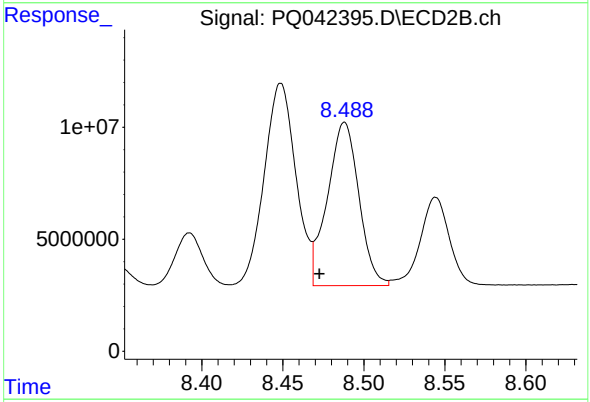
#29 AR-1254-4

R.T.: 8.004 min
Delta R.T.: -0.006 min
Response: 9673285
Conc: 44.56 ng/ml



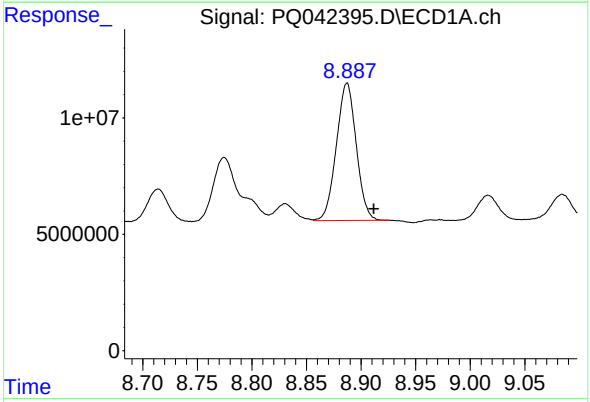
#30 AR-1254-5

R.T.: 9.455 min
Delta R.T.: -0.006 min
Response: 126102122
Conc: 465.59 ng/ml



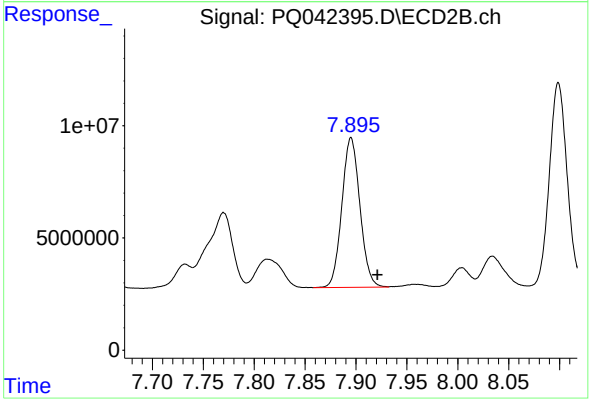
#30 AR-1254-5

R.T.: 8.488 min
Delta R.T.: 0.015 min
Response: 98430053
Conc: 327.26 ng/ml



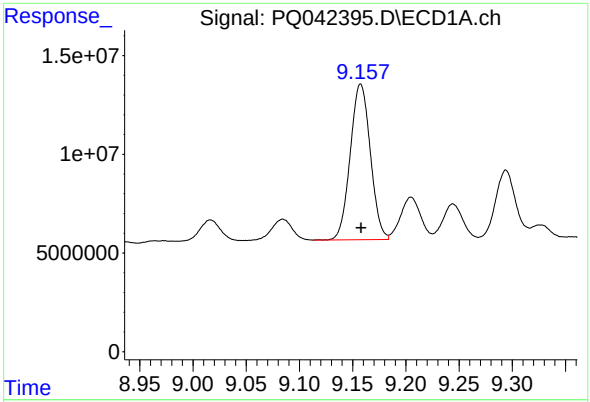
#31 AR-1260-1

R.T.: 8.887 min
Delta R.T.: -0.024 min
Response: 74868329
Conc: 420.88 ng/ml



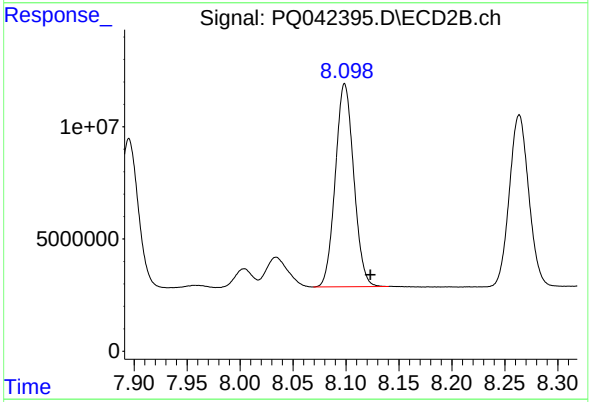
#31 AR-1260-1

R.T.: 7.895 min
Delta R.T.: -0.026 min
Response: 82401780
Conc: 454.18 ng/ml



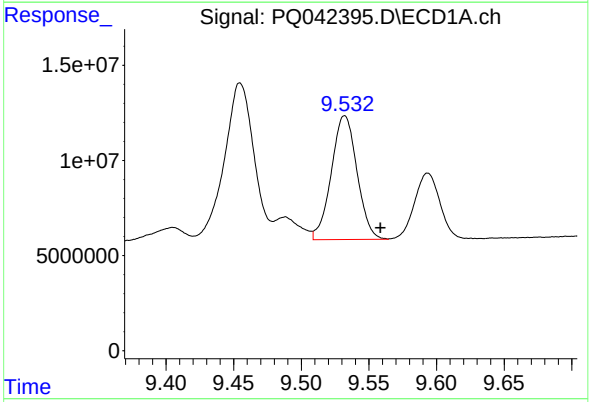
#32 AR-1260-2

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 103796601
Conc: 411.44 ng/ml



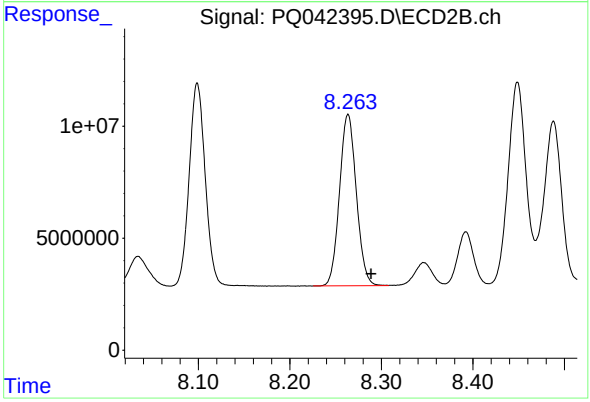
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.024 min
Response: 109650858
Conc: 446.94 ng/ml



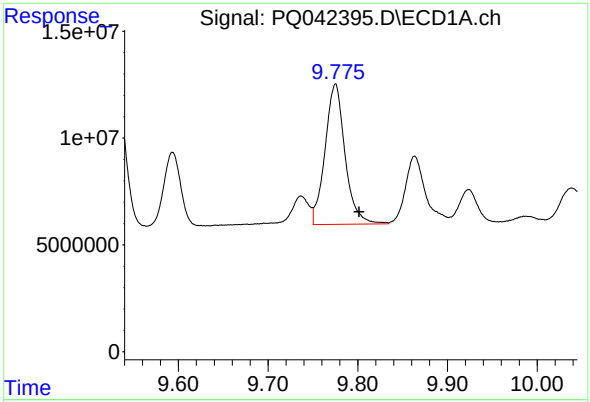
#33 AR-1260-3

R.T.: 9.532 min
Delta R.T.: -0.026 min
Response: 86284304
Conc: 376.57 ng/ml



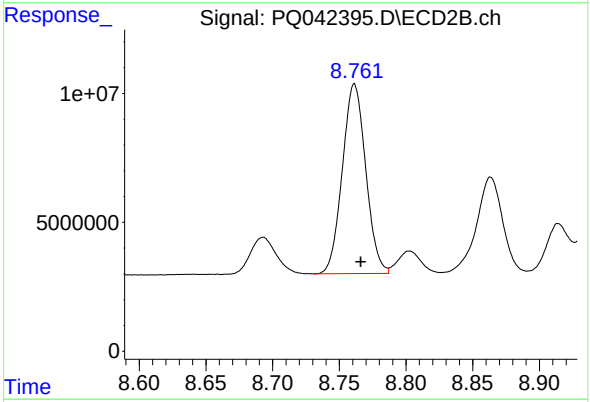
#33 AR-1260-3

R.T.: 8.264 min
Delta R.T.: -0.025 min
Response: 97702878
Conc: 459.18 ng/ml



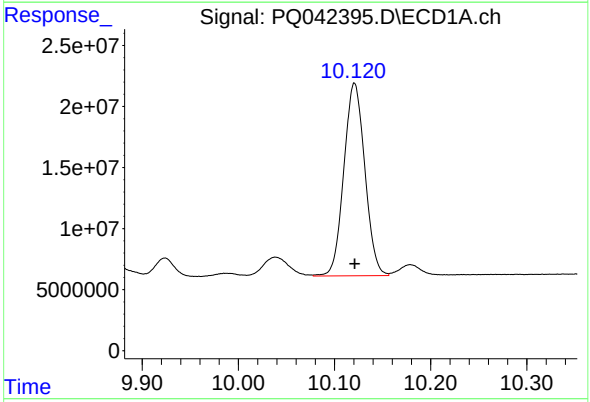
#34 AR-1260-4

R.T.: 9.775 min
Delta R.T.: -0.026 min
Response: 101925937
Conc: 399.17 ng/ml



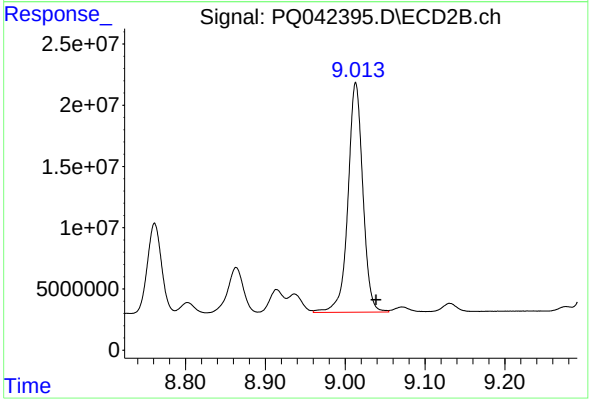
#34 AR-1260-4

R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 89795526
Conc: 443.90 ng/ml



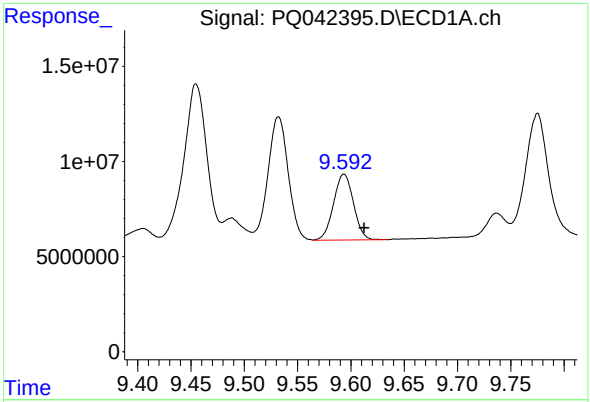
#35 AR-1260-5

R.T.: 10.121 min
Delta R.T.: 0.000 min
Response: 238565779
Conc: 354.17 ng/ml



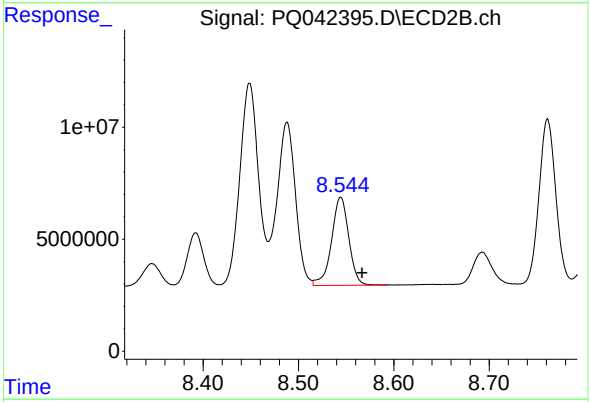
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.025 min
Response: 242431474
Conc: 410.76 ng/ml



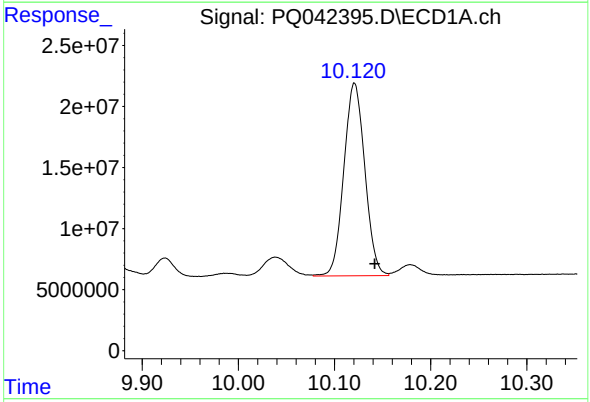
#36 AR-1262-1

R.T.: 9.594 min
Delta R.T.: -0.019 min
Response: 45184632
Conc: 293.99 ng/ml



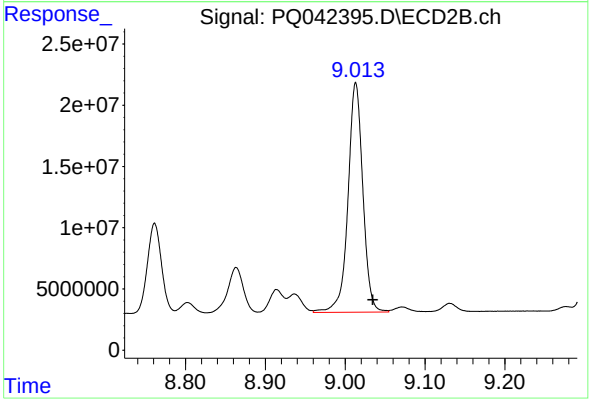
#36 AR-1262-1

R.T.: 8.544 min
Delta R.T.: -0.022 min
Response: 49379092
Conc: 344.19 ng/ml



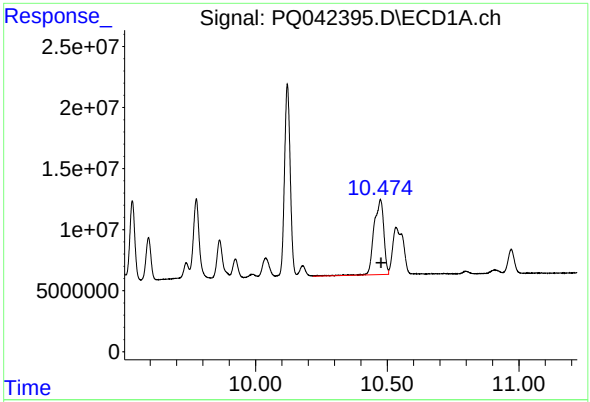
#37 AR-1262-2

R.T.: 10.121 min
Delta R.T.: -0.021 min
Response: 238565779
Conc: 272.52 ng/ml



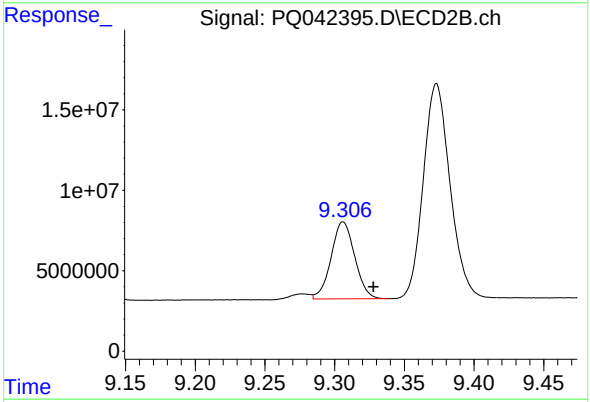
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.021 min
Response: 242431474
Conc: 327.14 ng/ml



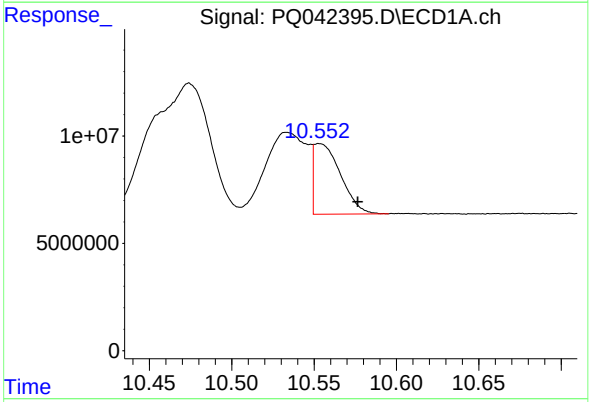
#38 AR-1262-3

R.T.: 10.474 min
Delta R.T.: -0.002 min
Response: 159536113
Conc: 251.23 ng/ml



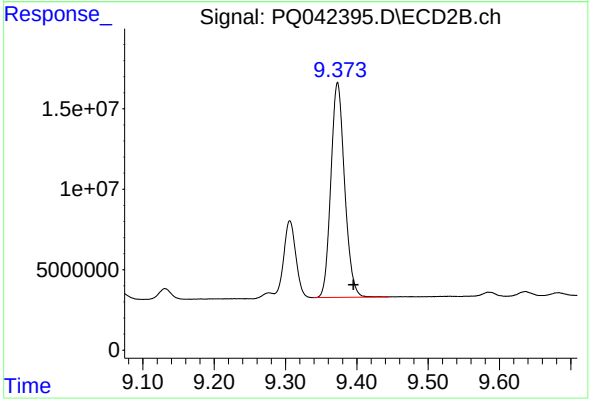
#38 AR-1262-3

R.T.: 9.306 min
Delta R.T.: -0.022 min
Response: 56408410
Conc: 178.30 ng/ml



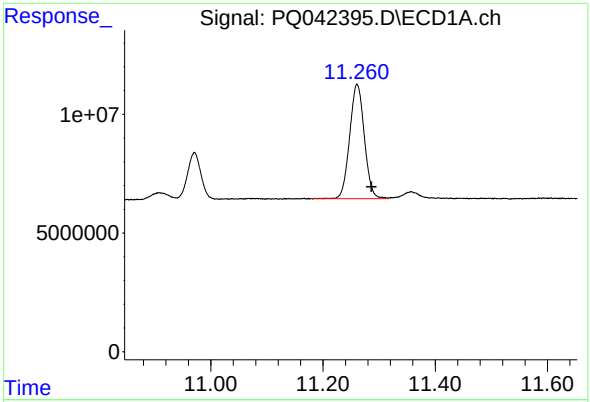
#39 AR-1262-4

R.T.: 10.553 min
Delta R.T.: -0.023 min
Response: 37106169
Conc: 74.11 ng/ml



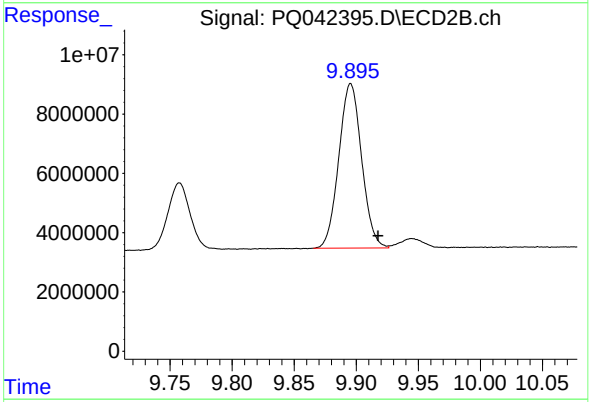
#39 AR-1262-4

R.T.: 9.373 min
Delta R.T.: -0.022 min
Response: 178421792
Conc: 317.27 ng/ml



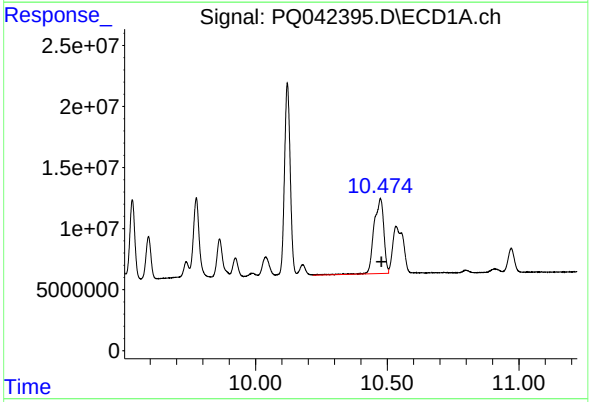
#40 AR-1262-5

R.T.: 11.261 min
Delta R.T.: -0.026 min
Response: 87651080
Conc: 215.30 ng/ml



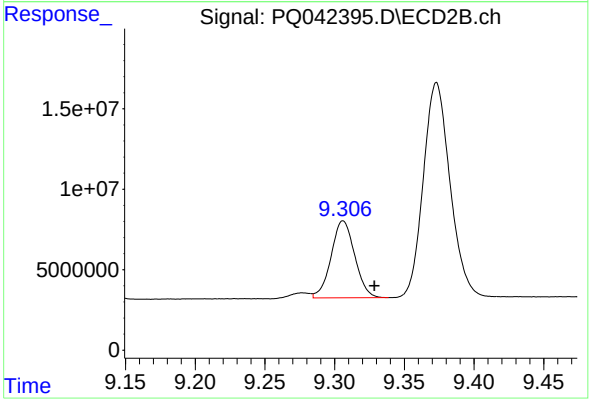
#40 AR-1262-5

R.T.: 9.896 min
Delta R.T.: -0.022 min
Response: 71112871
Conc: 248.99 ng/ml



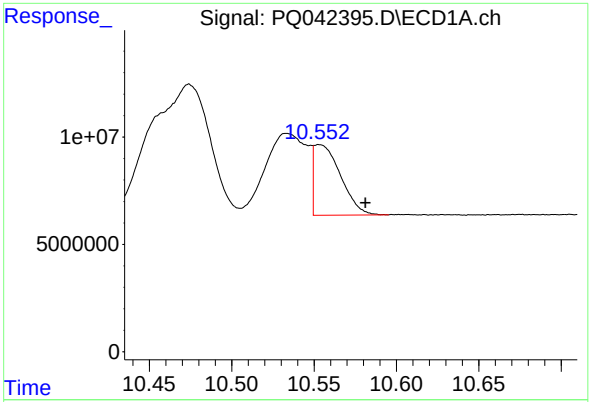
#41 AR-1268-1

R.T.: 10.474 min
Delta R.T.: -0.004 min
Response: 159536113
Conc: 111.99 ng/ml



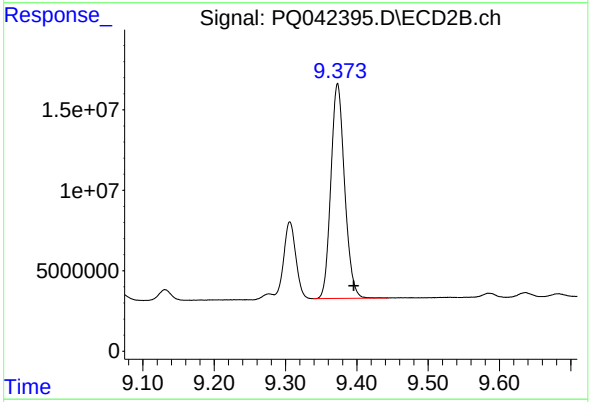
#41 AR-1268-1

R.T.: 9.306 min
Delta R.T.: -0.023 min
Response: 56408410
Conc: 49.34 ng/ml



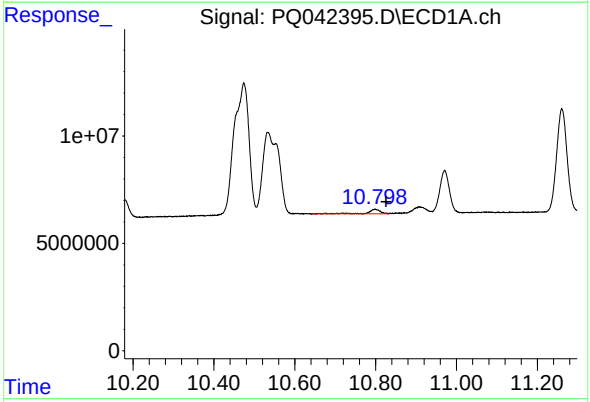
#42 AR-1268-2

R.T.: 10.553 min
Delta R.T.: -0.028 min
Response: 37106169
Conc: 28.13 ng/ml



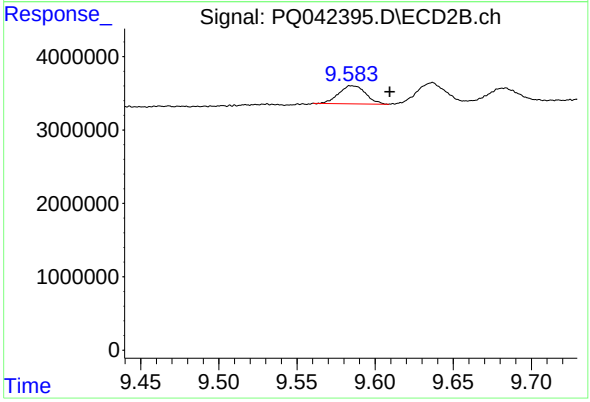
#42 AR-1268-2

R.T.: 9.373 min
Delta R.T.: -0.023 min
Response: 178421792
Conc: 173.81 ng/ml



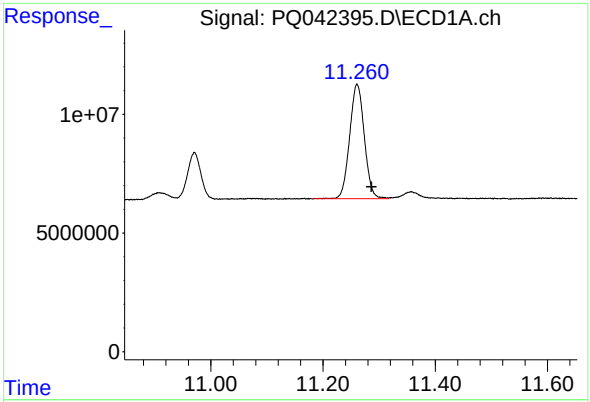
#43 AR-1268-3

R.T.: 10.799 min
Delta R.T.: -0.027 min
Response: 4432008
Conc: 3.79 ng/ml



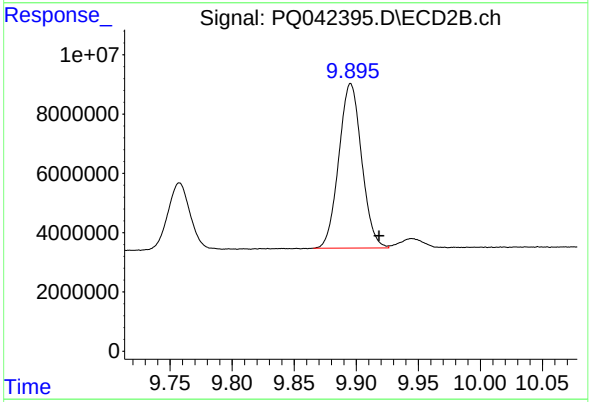
#43 AR-1268-3

R.T.: 9.585 min
Delta R.T.: -0.024 min
Response: 2960256
Conc: 3.41 ng/ml



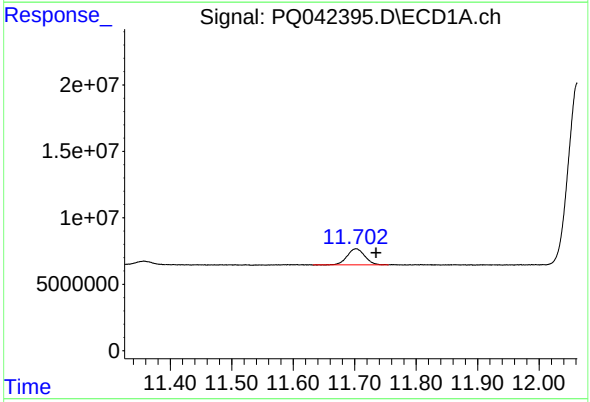
#44 AR-1268-4

R.T.: 11.261 min
Delta R.T.: -0.026 min
Response: 87651080
Conc: 161.00 ng/ml



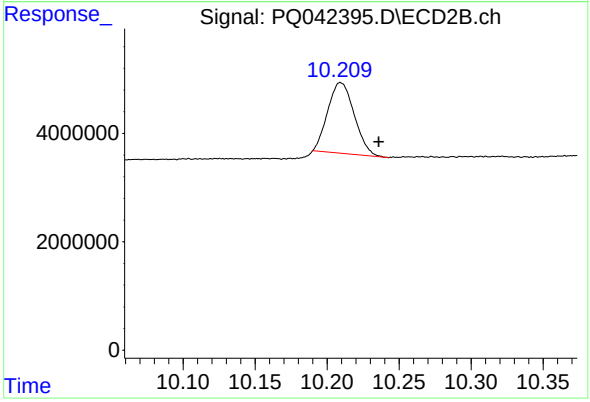
#44 AR-1268-4

R.T.: 9.896 min
Delta R.T.: -0.023 min
Response: 71112871
Conc: 184.87 ng/ml



#45 AR-1268-5

R.T.: 11.702 min
Delta R.T.: -0.033 min
Response: 24036159
Conc: 5.93 ng/ml



#45 AR-1268-5

R.T.: 10.209 min
Delta R.T.: -0.026 min
Response: 16690502
Conc: 6.43 ng/ml