Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
Data File : PQ047448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 22:37
Operator : AJ\MA
Sample : L2271-06MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 08:37:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.106	4.262	358.3E6	54684792	19.494	18.375	
2)	SA Decachlor...	11.186	9.645	374.4E6	54145340	17.537	17.319	
	Target Compounds							
3)	L1 AR-1016-1	6.421	5.535	123.4E6	19235282	182.207	169.061	
4)	L1 AR-1016-2	6.446	5.555	174.0E6	25576275	182.171	167.133	
5)	L1 AR-1016-3	6.512	5.751	104.6E6	13468954	182.077	167.956	
6)	L1 AR-1016-4	6.618	5.798	89283472	10679706	184.277	167.922	
7)	L1 AR-1016-5	6.934	6.033	84950690	13836074	181.621	163.430	
8)	L2 AR-1221-1	5.346	4.521	18967688	1641216	86.389	48.045	#
9)	L2 AR-1221-2	5.452	4.625	23798357	2780333	143.977	107.140	#
10)	L2 AR-1221-3	5.537	4.714	73733137	9869573	146.049	121.967	
11)	L3 AR-1232-1	5.537	4.714	73733137	9869573	233.417	196.512	
12)	L3 AR-1232-2	6.128	5.555	86639676	25576275	497.689	477.954	
13)	L3 AR-1232-3	6.446	5.751	174.0E6	13468954	507.589	477.932	
14)	L3 AR-1232-4	6.618	5.845	89283472	13130488	503.734	533.830	
15)	L3 AR-1232-5	6.716	6.033	76171366	13836074	578.723	501.434	
16)	L4 AR-1242-1	6.421	5.535	123.4E6	19235282	287.065	271.165	
17)	L4 AR-1242-2	6.446	5.555	174.0E6	25576275	285.852	268.478	
18)	L4 AR-1242-3	6.512	5.751	104.6E6	13468954	282.364	264.679	
19)	L4 AR-1242-4	6.618	5.845	89283472	13130488	285.198	268.174	
20)	L4 AR-1242-5	7.402	6.413	14640514	11537440	42.044	174.940	#
21)	L5 AR-1248-1	6.421	5.535	123.4E6	19235282	334.896	320.302	
22)	L5 AR-1248-2	6.716	5.798	76171366	10679706	154.292	139.741	
23)	L5 AR-1248-3	6.934	5.845	84950690	13130488	154.226	168.906	
24)	L5 AR-1248-4	7.364	6.033	23911860	13836074	35.624	144.189	#
25)	L5 AR-1248-5	7.402	6.457	14640514	1731716	23.154	17.609	
26)	L6 AR-1254-1	7.332	6.413	73048291	11537440	106.425	71.322	#
27)	L6 AR-1254-2	7.561	6.571	85715972	11832010	79.114	83.893	
28)	L6 AR-1254-3	7.944	7.013	52468060	20418758	44.733	86.862	#
29)	L6 AR-1254-4	8.238	7.236	43277186	3158012	44.396	20.302	#
30)	L6 AR-1254-5	8.668	7.666	281.5E6	41682070	285.181	194.545	#
31)	L7 AR-1260-1	8.111	7.133	184.4E6	28471846	221.295	182.239	
32)	L7 AR-1260-2	8.375	7.328	261.9E6	35819062	227.247	181.917	
33)	L7 AR-1260-3	8.744	7.487	169.1E6	33308331	176.346	184.151	
34)	L7 AR-1260-4	8.978	7.971	183.0E6	23647823	193.693	153.781	
35)	L7 AR-1260-5	9.311	8.218	374.6E6	55867141	165.710	144.082	
36)	L8 AR-1262-1	8.744	7.666	169.1E6	41682070	129.362	411.724	#
37)	L8 AR-1262-2	9.311	8.218	374.6E6	55867141	154.867	142.829	
38)	L8 AR-1262-3	9.652	8.505	230.2E6	12002968	142.277	79.886	#
39)	L8 AR-1262-4	9.709	8.571	140.1E6	39044423	112.131	136.292	
40)	L8 AR-1262-5	10.409	9.078	89479775	12384340	98.159	93.273	
41)	L9 AR-1268-1	9.652	8.505	230.2E6	12002968	70.568	24.849	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
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Acq On : 16 Apr 2020 22:37
Operator : AJ\MA
Sample : L2271-06MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 08:37:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

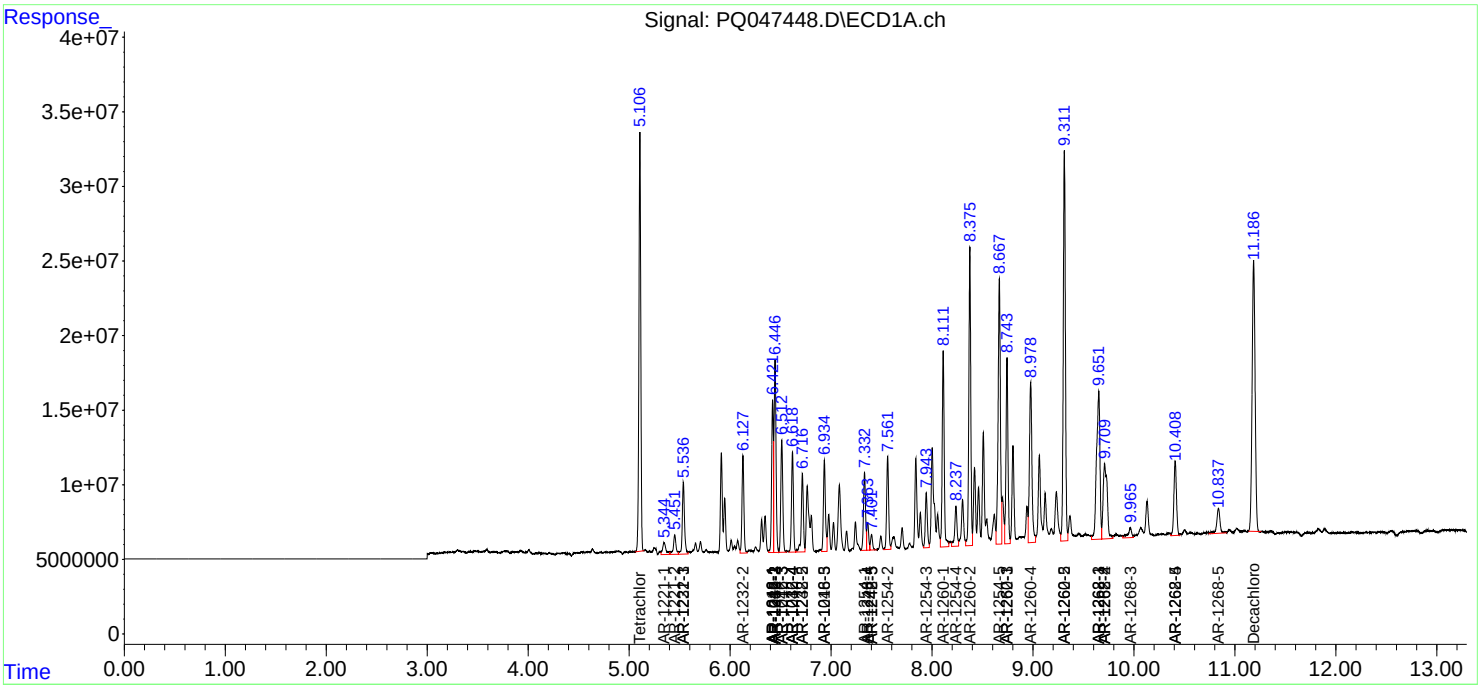
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.709	8.571	140.1E6	39044423	48.483	87.490	#
43)	L9 AR-1268-3	9.965	8.780	17475487	1939061	6.873	5.331	
44)	L9 AR-1268-4	10.409	9.078	89479775	12384340	86.506	82.819	
45)	L9 AR-1268-5	10.837	9.380	38630355	3539627	5.304	3.138	#

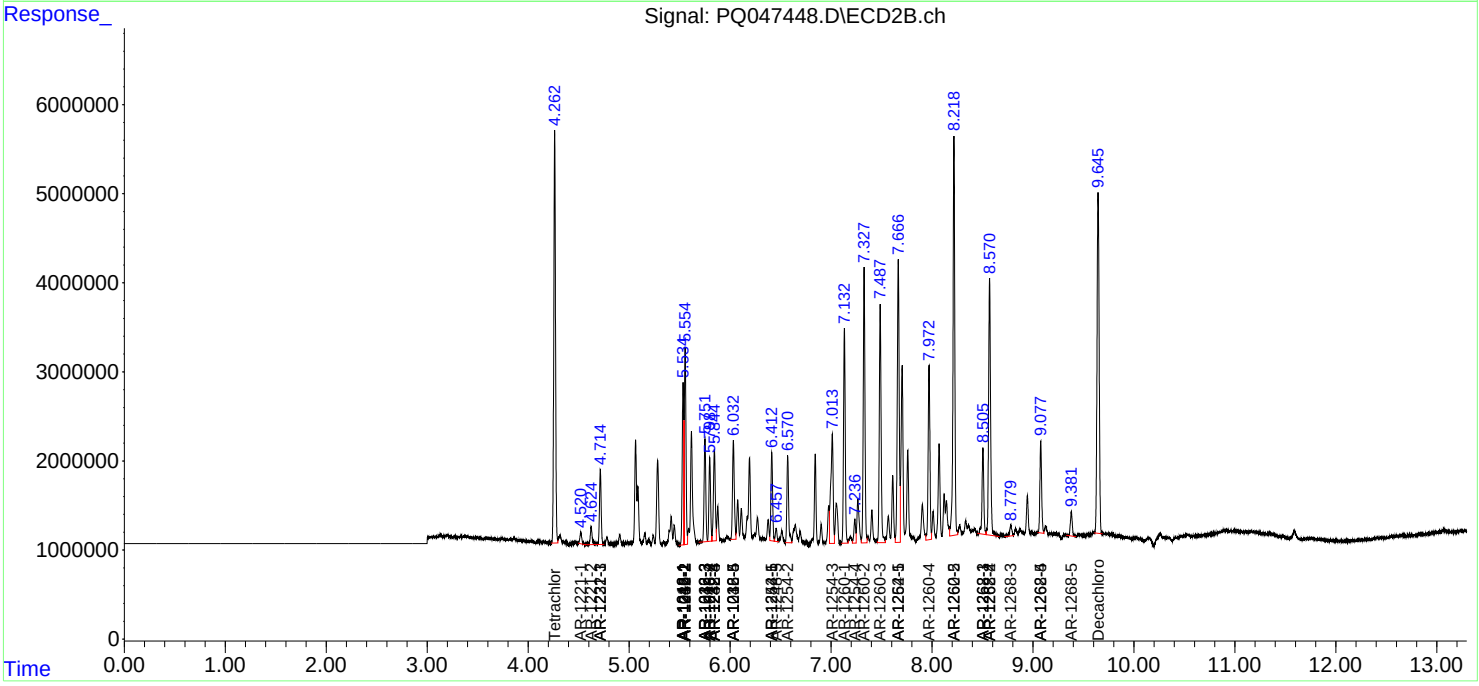
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

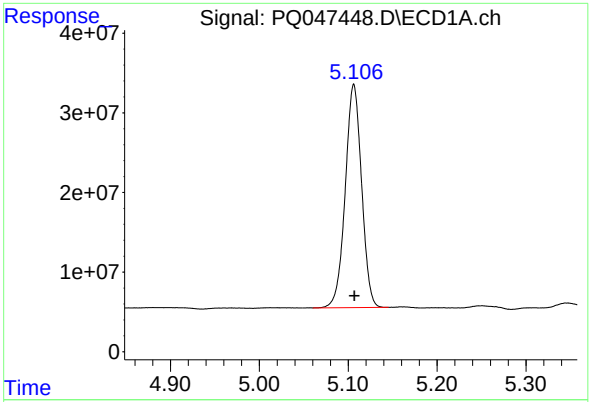
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041620\
Data File : PQ047448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 22:37
Operator : AJ\MA
Sample : L2271-06MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 08:37:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

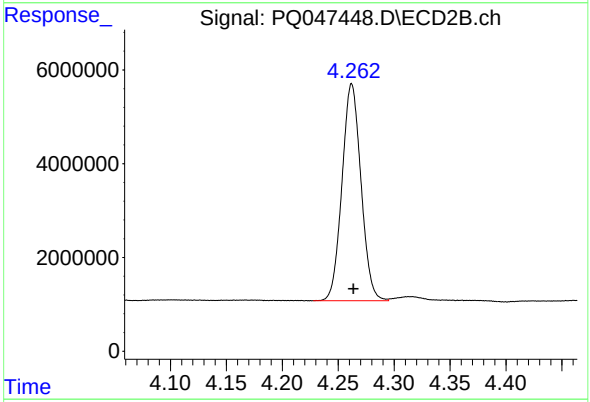






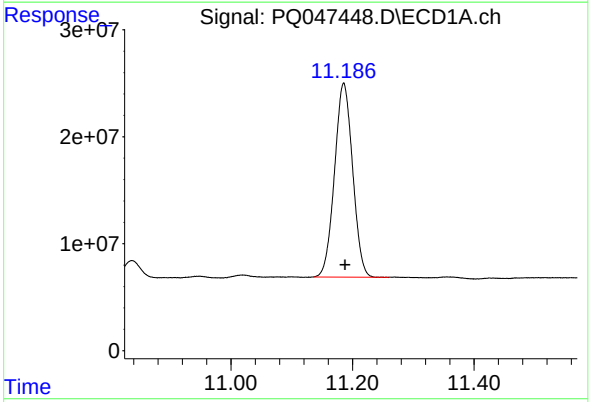
#1 Tetrachloro-m-xylene

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 358303095
Conc: 19.49 ng/ml



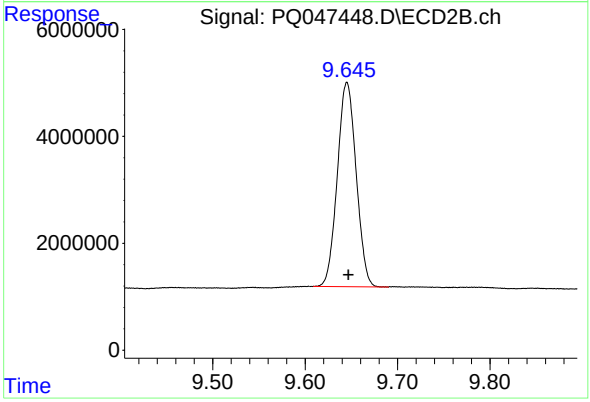
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 54684792
Conc: 18.37 ng/ml



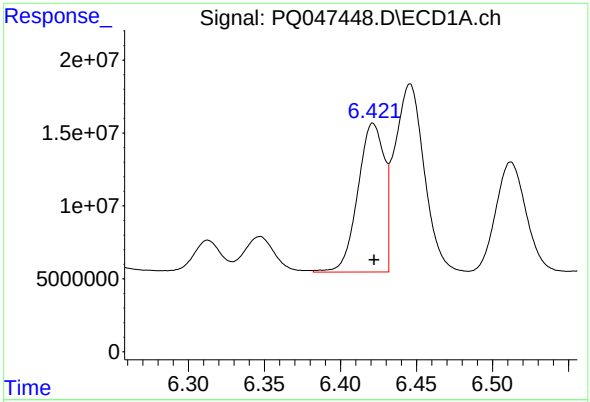
#2 Decachlorobiphenyl

R.T.: 11.186 min
Delta R.T.: -0.002 min
Response: 374384235
Conc: 17.54 ng/ml



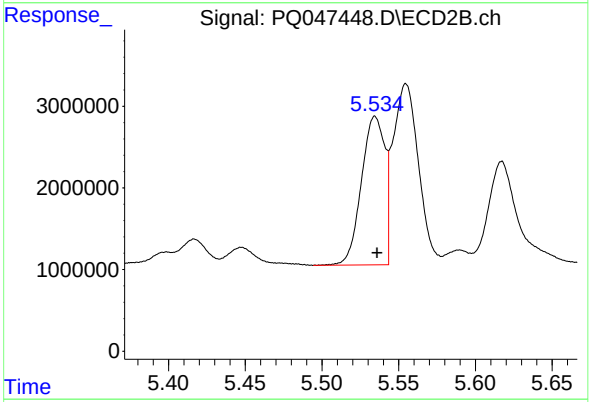
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: -0.002 min
Response: 54145340
Conc: 17.32 ng/ml



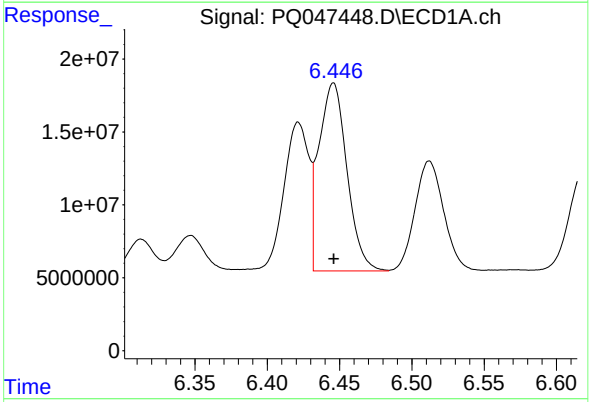
#3 AR-1016-1

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 123360448
Conc: 182.21 ng/ml



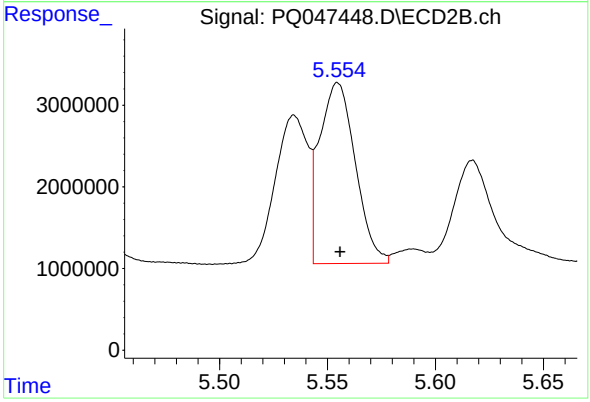
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 19235282
Conc: 169.06 ng/ml



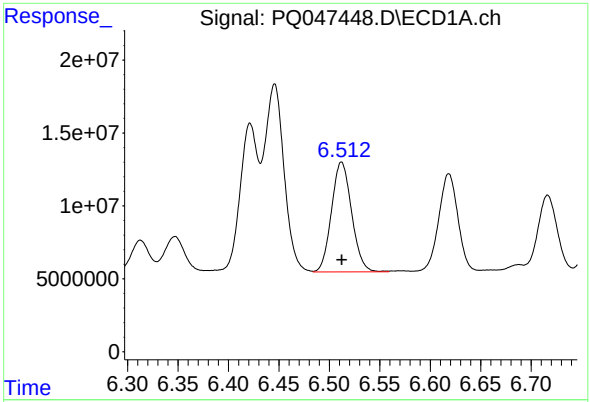
#4 AR-1016-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 174026517
Conc: 182.17 ng/ml



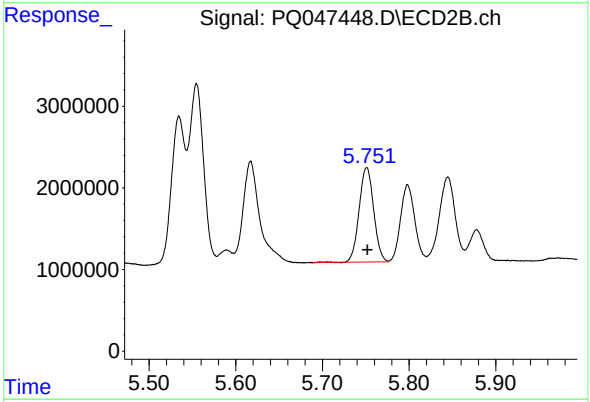
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 25576275
Conc: 167.13 ng/ml



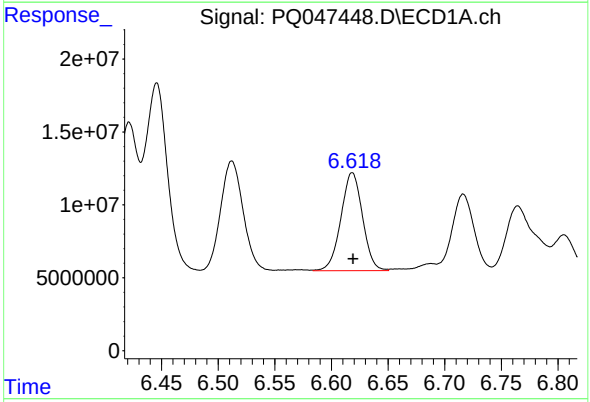
#5 AR-1016-3

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 104613539
Conc: 182.08 ng/ml



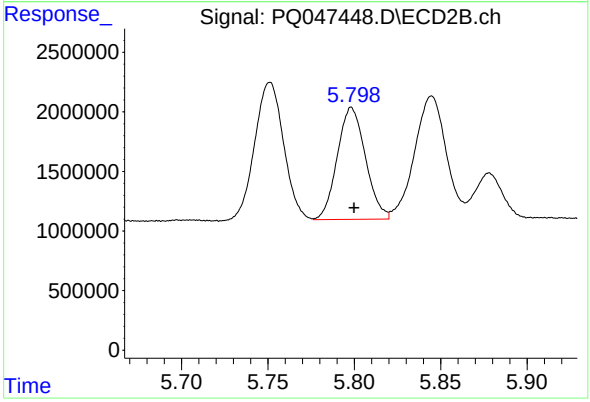
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 13468954
Conc: 167.96 ng/ml



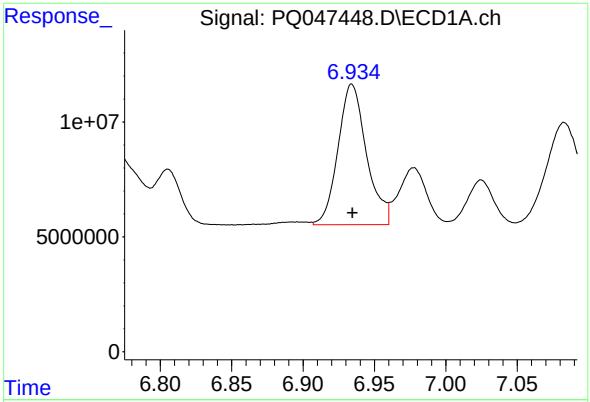
#6 AR-1016-4

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 89283472
Conc: 184.28 ng/ml



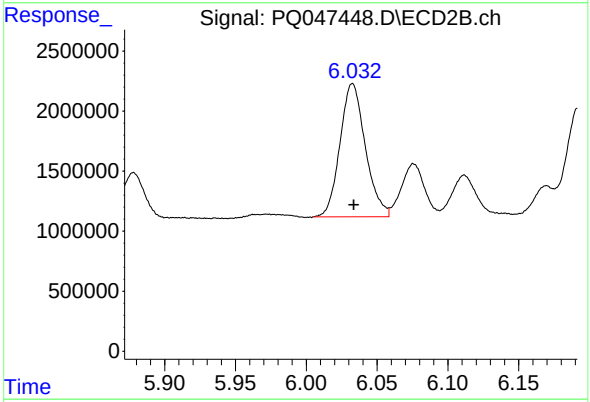
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 10679706
Conc: 167.92 ng/ml



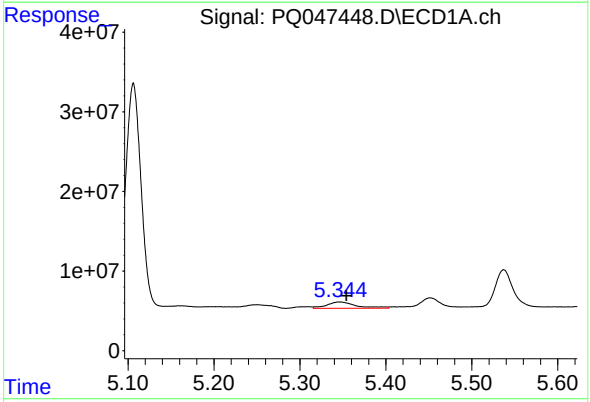
#7 AR-1016-5

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 84950690
Conc: 181.62 ng/ml



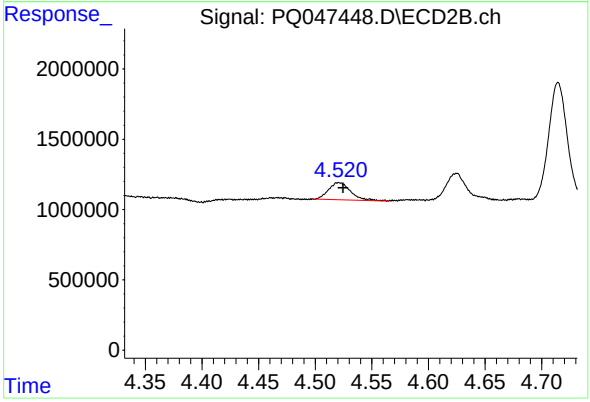
#7 AR-1016-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 13836074
Conc: 163.43 ng/ml



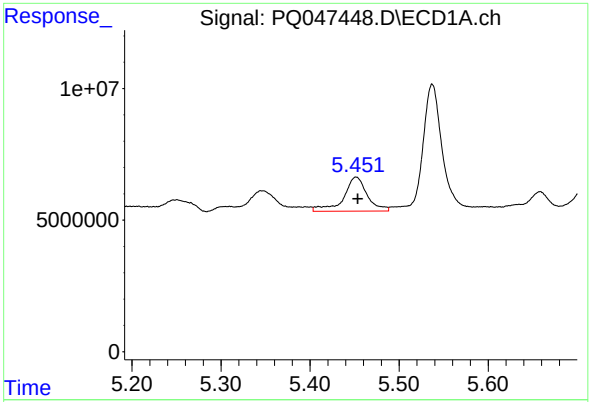
#8 AR-1221-1

R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 18967688
Conc: 86.39 ng/ml



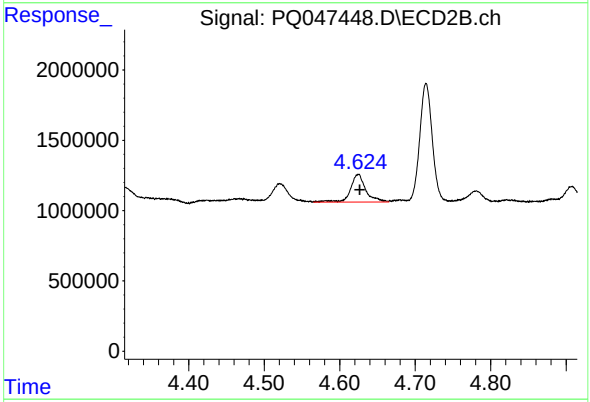
#8 AR-1221-1

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 1641216
Conc: 48.05 ng/ml



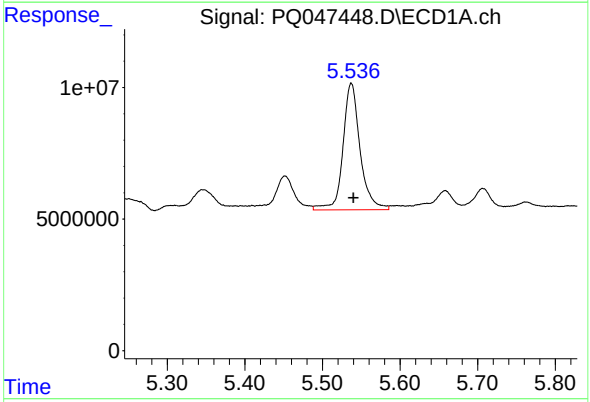
#9 AR-1221-2

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 23798357
Conc: 143.98 ng/ml



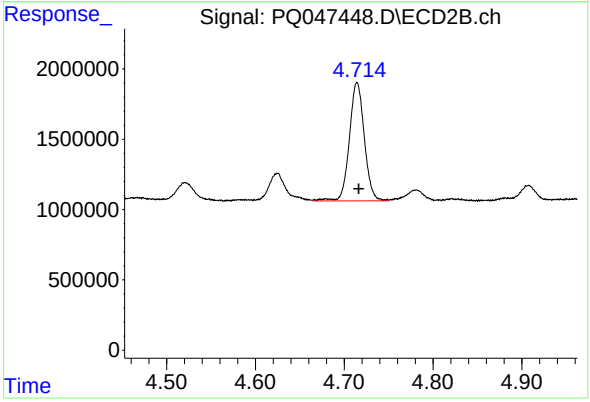
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 2780333
Conc: 107.14 ng/ml



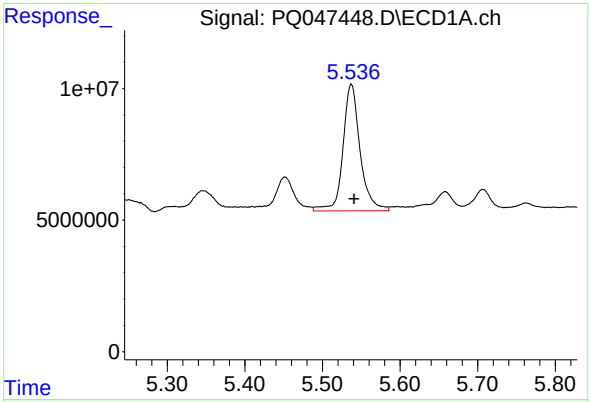
#10 AR-1221-3

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 73733137
Conc: 146.05 ng/ml



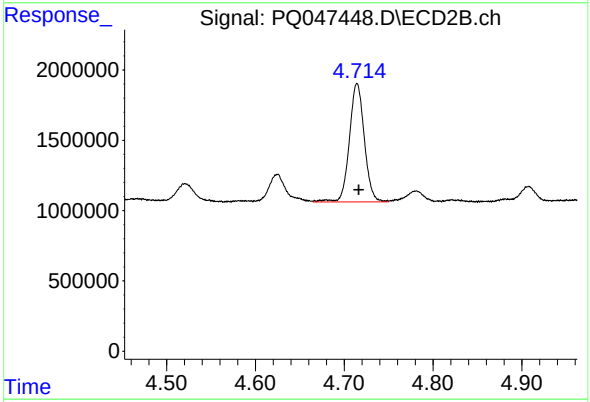
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 9869573
Conc: 121.97 ng/ml



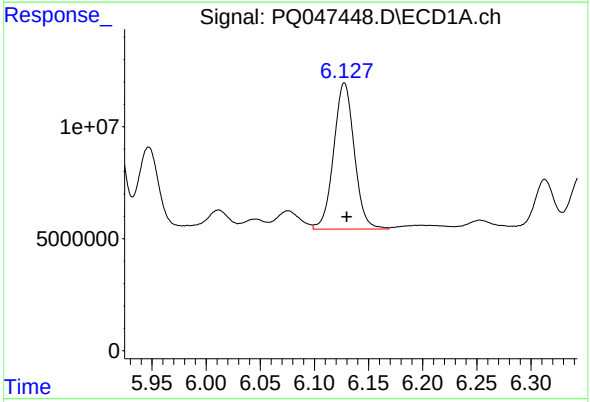
#11 AR-1232-1

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 73733137
Conc: 233.42 ng/ml



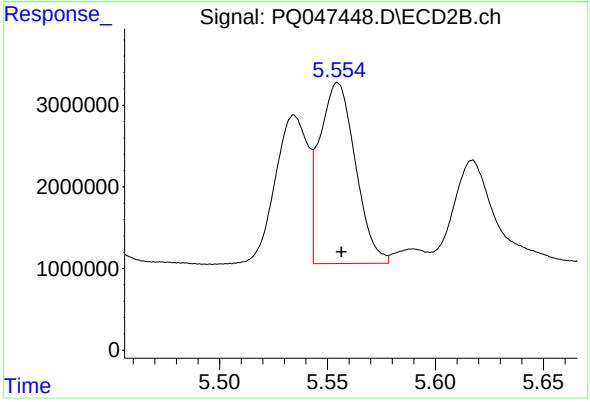
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 9869573
Conc: 196.51 ng/ml



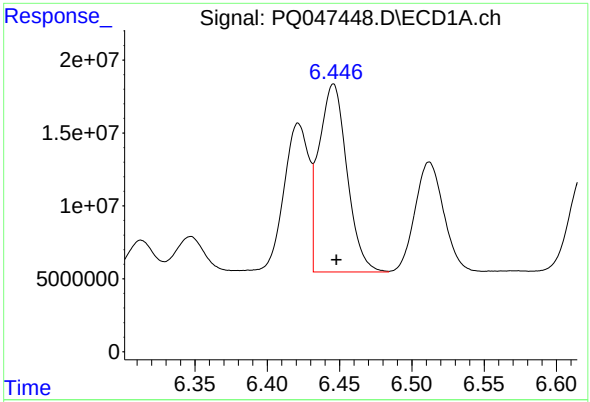
#12 AR-1232-2

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 86639676
Conc: 497.69 ng/ml



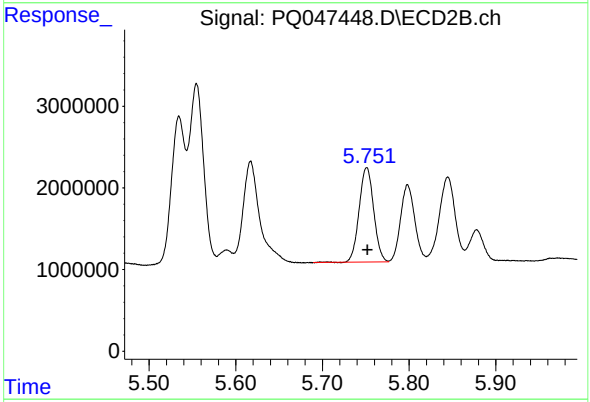
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 25576275
Conc: 477.95 ng/ml



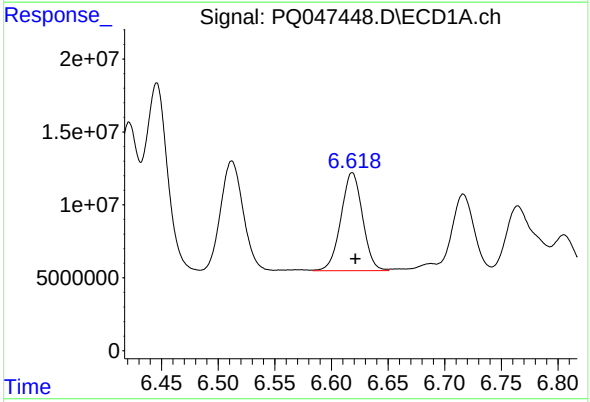
#13 AR-1232-3

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 174026517
Conc: 507.59 ng/ml



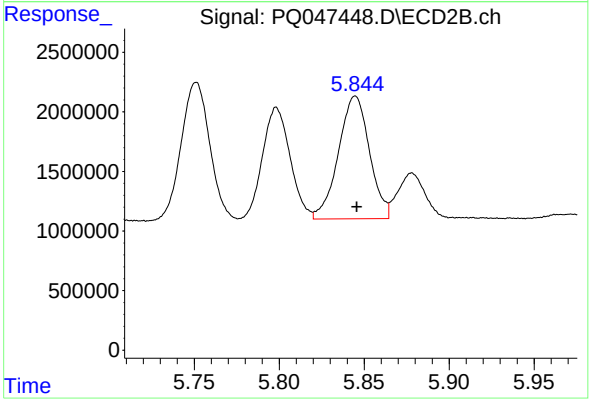
#13 AR-1232-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 13468954
Conc: 477.93 ng/ml



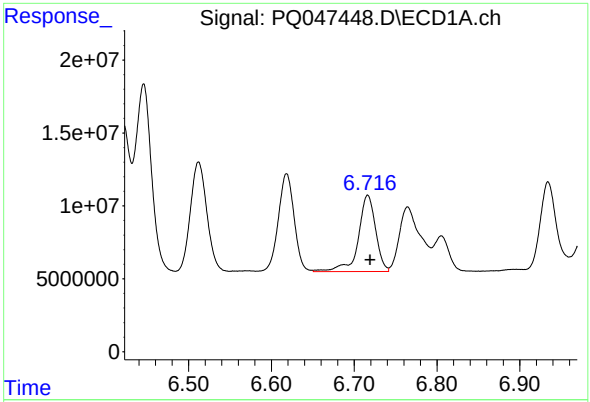
#14 AR-1232-4

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 89283472
Conc: 503.73 ng/ml



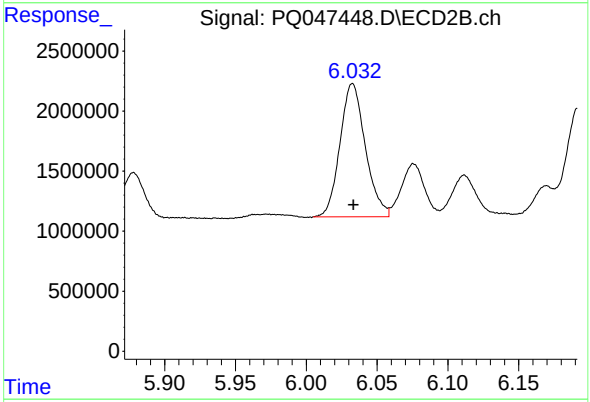
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 13130488
Conc: 533.83 ng/ml



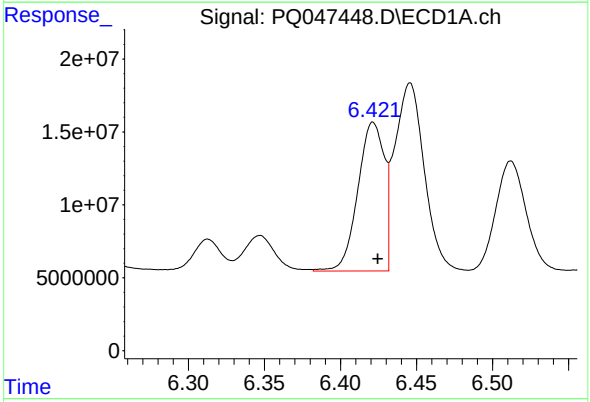
#15 AR-1232-5

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 76171366
Conc: 578.72 ng/ml



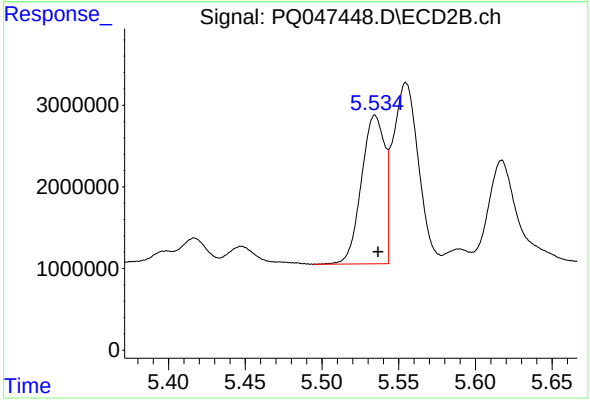
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 13836074
Conc: 501.43 ng/ml



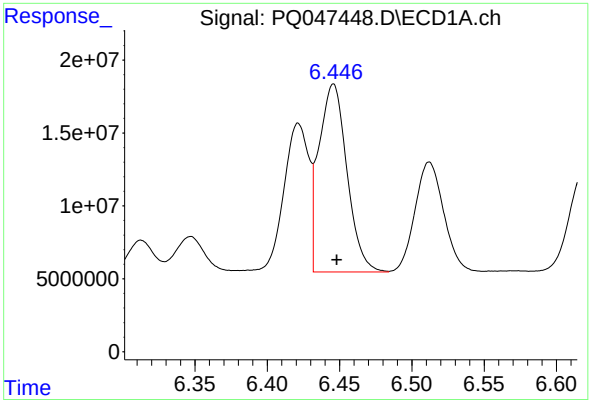
#16 AR-1242-1

R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 123360448
Conc: 287.06 ng/ml



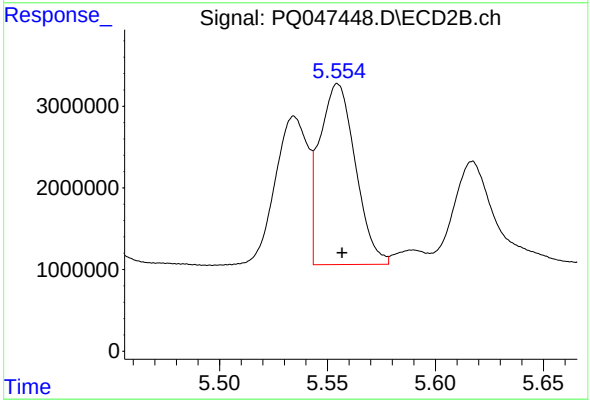
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 19235282
Conc: 271.17 ng/ml



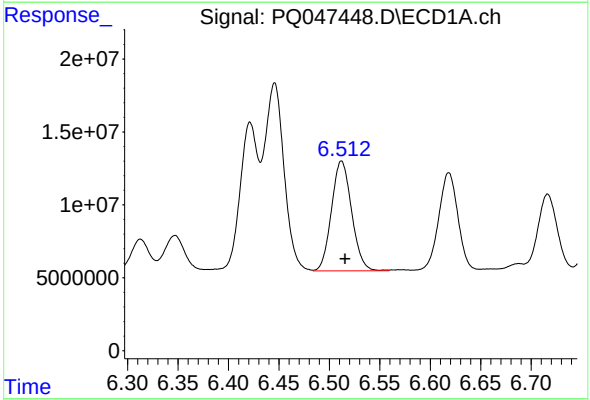
#17 AR-1242-2

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 174026517
Conc: 285.85 ng/ml



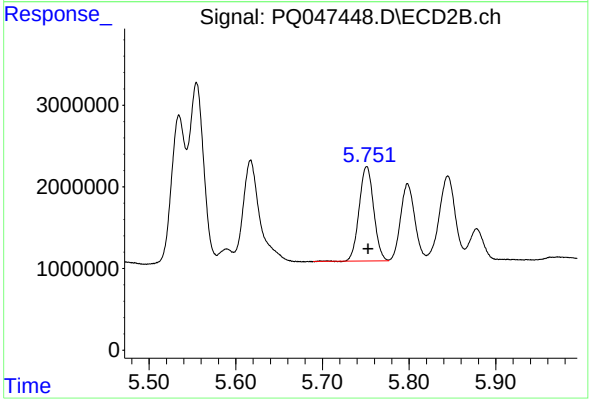
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 25576275
Conc: 268.48 ng/ml



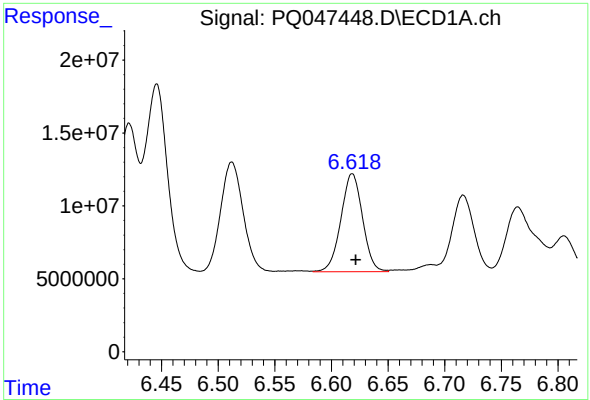
#18 AR-1242-3

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 104613539
Conc: 282.36 ng/ml



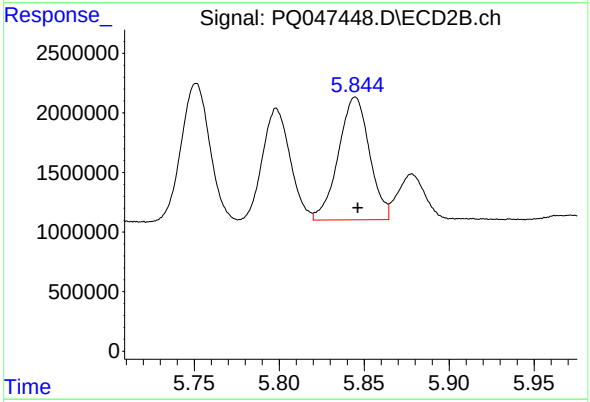
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 13468954
Conc: 264.68 ng/ml



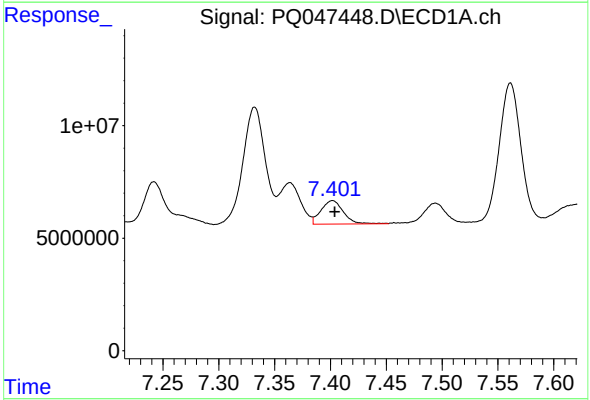
#19 AR-1242-4

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 89283472
Conc: 285.20 ng/ml



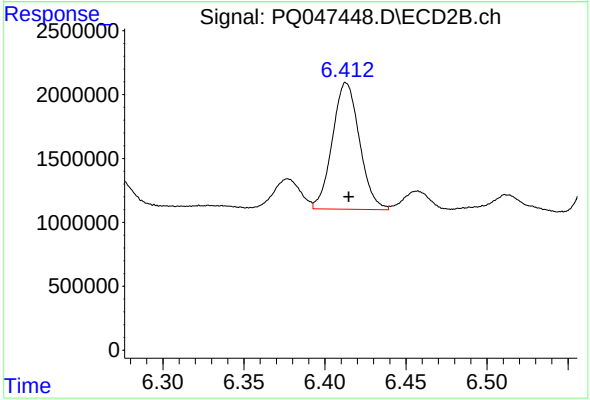
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 13130488
Conc: 268.17 ng/ml



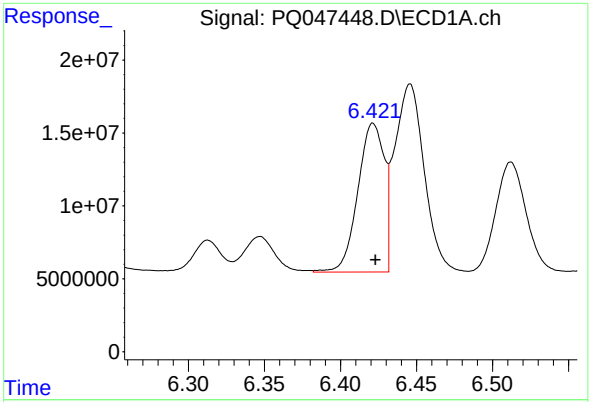
#20 AR-1242-5

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 14640514
Conc: 42.04 ng/ml



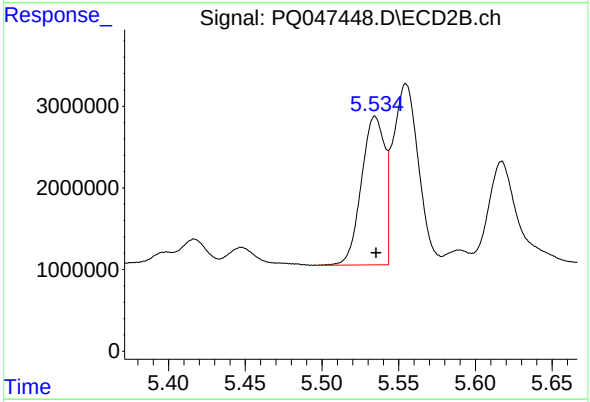
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 11537440
Conc: 174.94 ng/ml



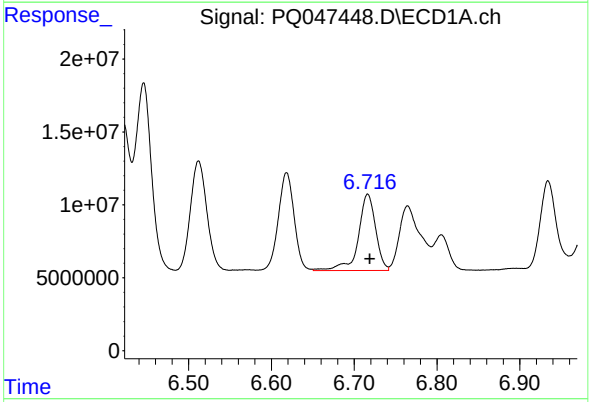
#21 AR-1248-1

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 123360448
Conc: 334.90 ng/ml



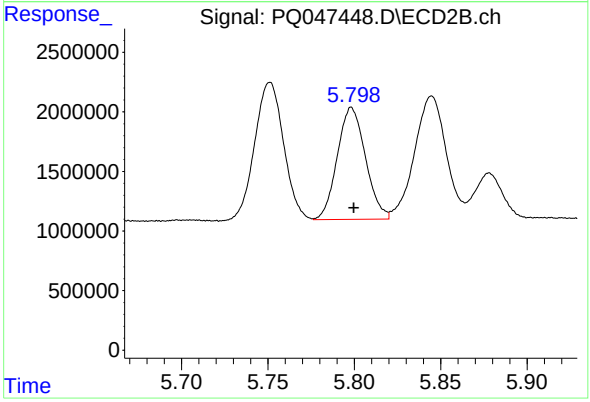
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 19235282
Conc: 320.30 ng/ml



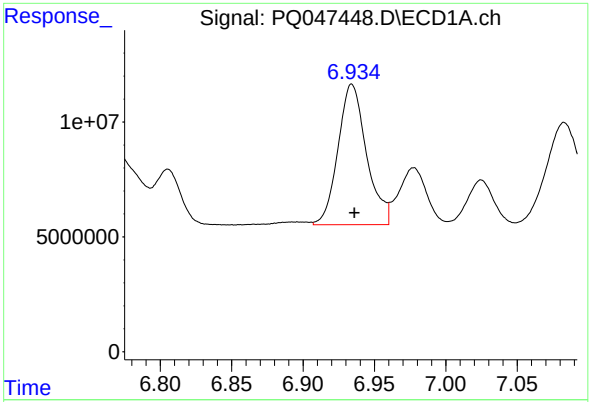
#22 AR-1248-2

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 76171366
Conc: 154.29 ng/ml



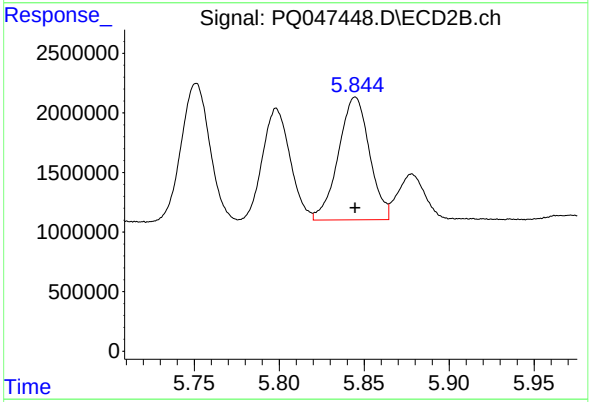
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 10679706
Conc: 139.74 ng/ml



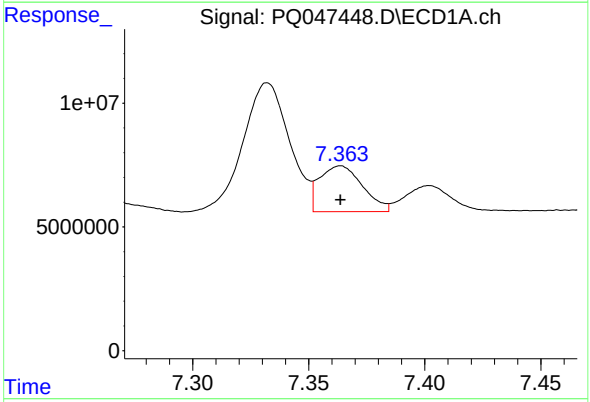
#23 AR-1248-3

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 84950690
Conc: 154.23 ng/ml



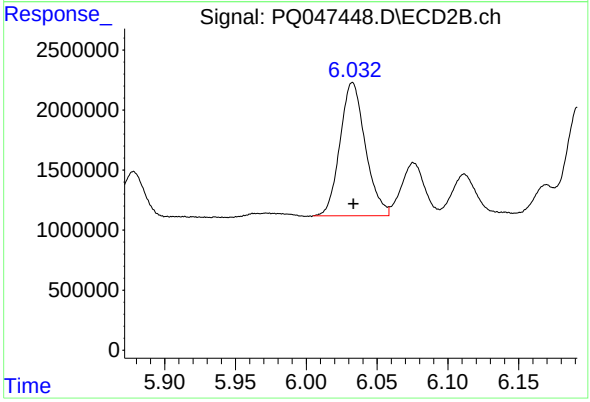
#23 AR-1248-3

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 13130488
Conc: 168.91 ng/ml



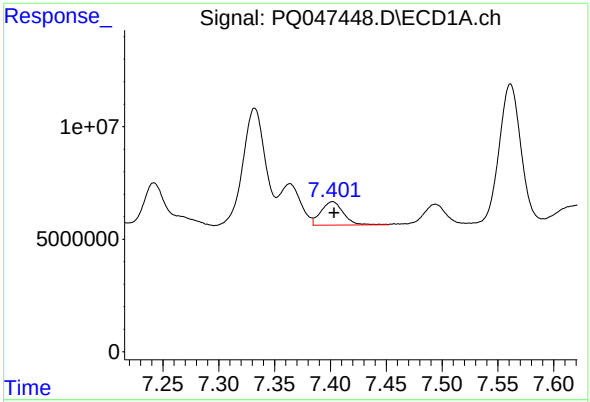
#24 AR-1248-4

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 23911860
Conc: 35.62 ng/ml



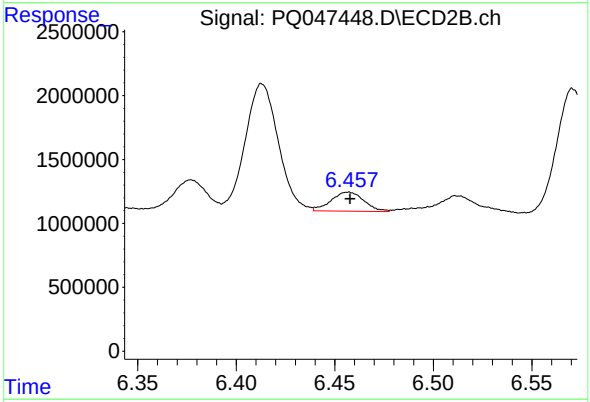
#24 AR-1248-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 13836074
Conc: 144.19 ng/ml



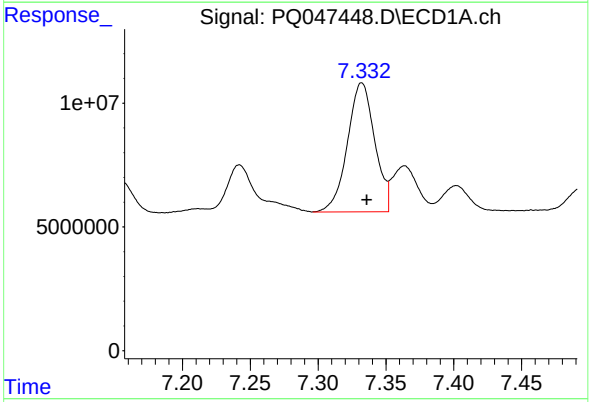
#25 AR-1248-5

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 14640514
Conc: 23.15 ng/ml



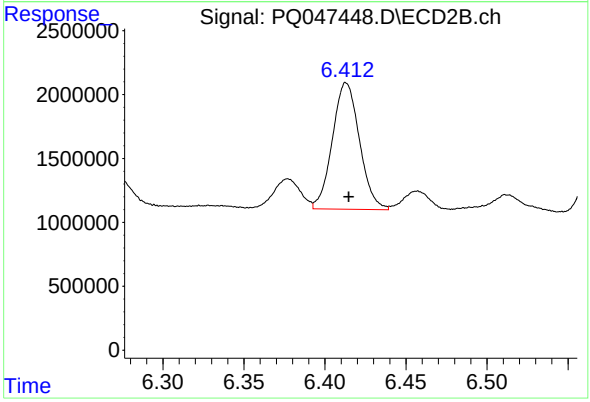
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 1731716
Conc: 17.61 ng/ml



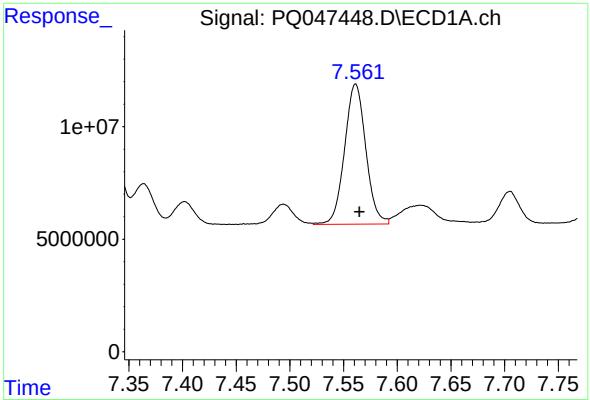
#26 AR-1254-1

R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 73048291
Conc: 106.42 ng/ml



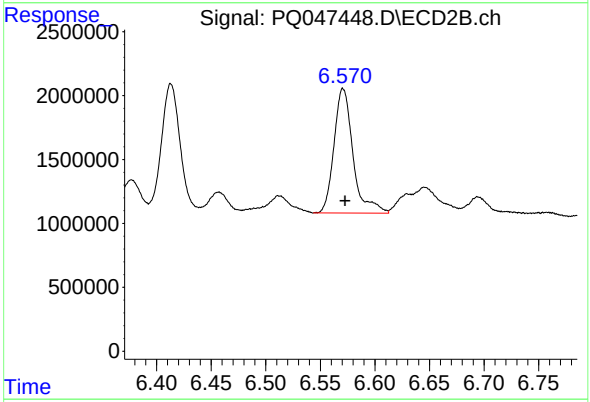
#26 AR-1254-1

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 11537440
Conc: 71.32 ng/ml



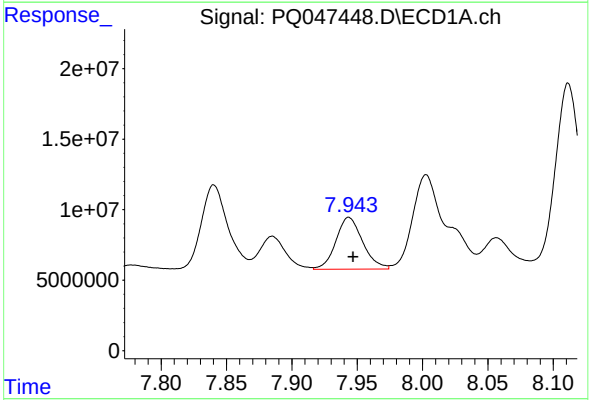
#27 AR-1254-2

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 85715972
Conc: 79.11 ng/ml



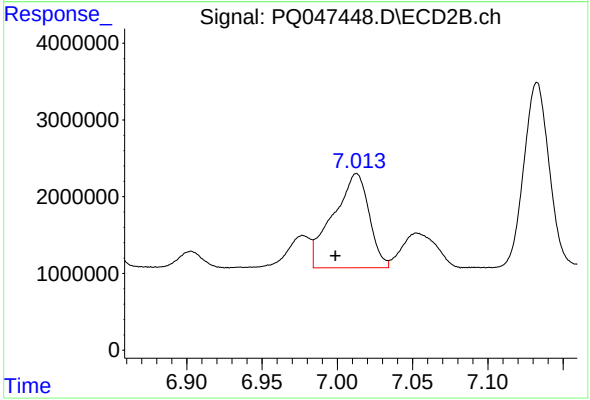
#27 AR-1254-2

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 11832010
Conc: 83.89 ng/ml



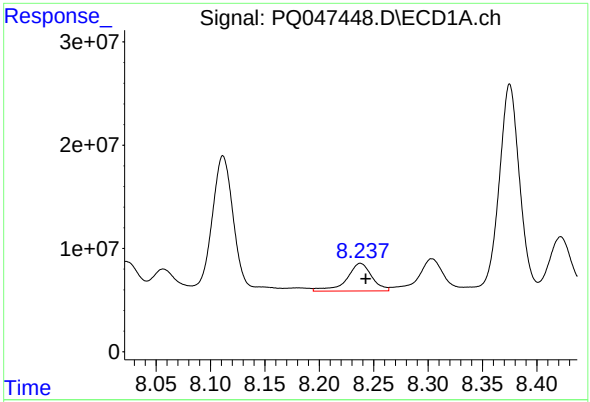
#28 AR-1254-3

R.T.: 7.944 min
Delta R.T.: -0.003 min
Response: 52468060
Conc: 44.73 ng/ml



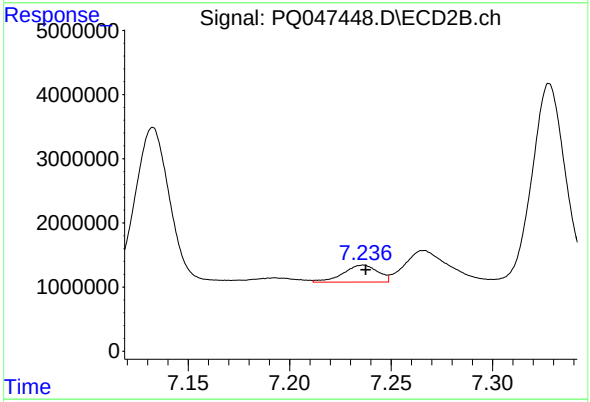
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: 0.014 min
Response: 20418758
Conc: 86.86 ng/ml



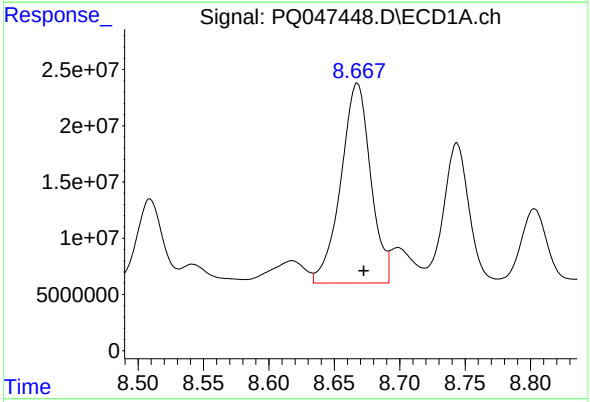
#29 AR-1254-4

R.T.: 8.238 min
Delta R.T.: -0.005 min
Response: 43277186
Conc: 44.40 ng/ml



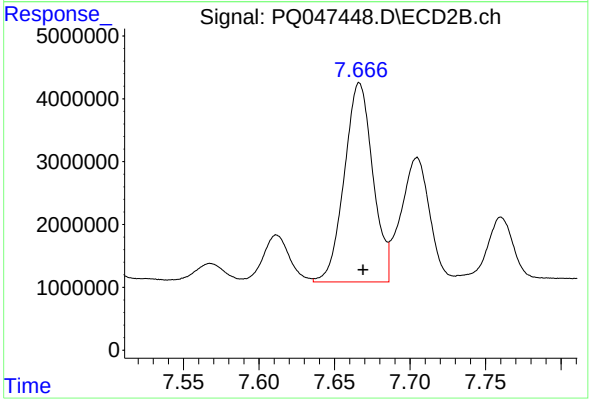
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 3158012
Conc: 20.30 ng/ml



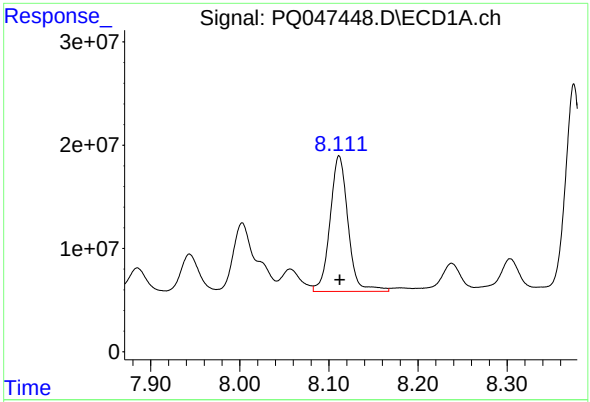
#30 AR-1254-5

R.T.: 8.668 min
Delta R.T.: -0.005 min
Response: 281476674
Conc: 285.18 ng/ml



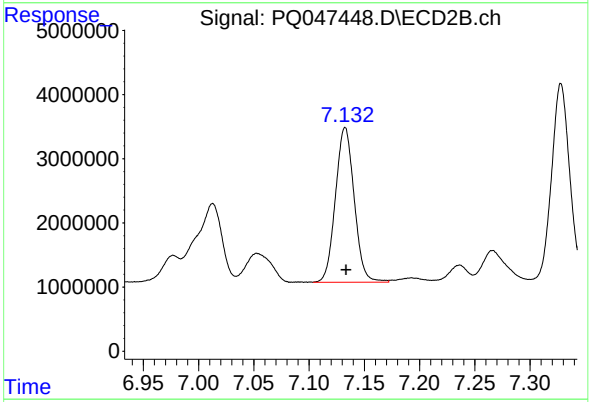
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 41682070
Conc: 194.55 ng/ml



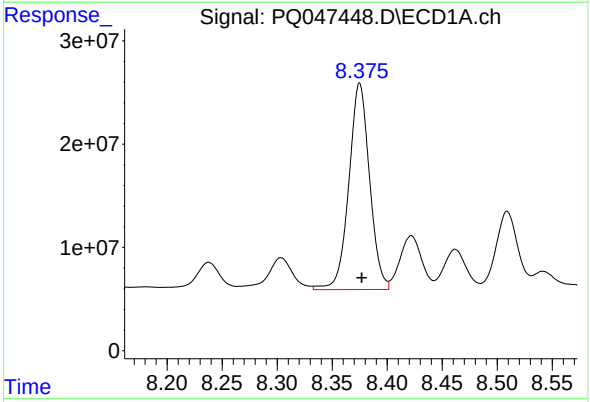
#31 AR-1260-1

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 184423977
Conc: 221.30 ng/ml



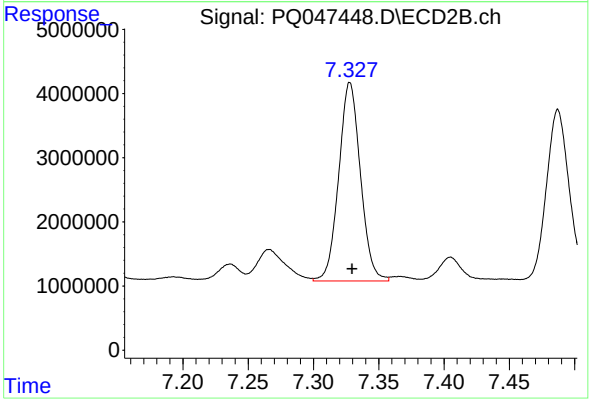
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 28471846
Conc: 182.24 ng/ml



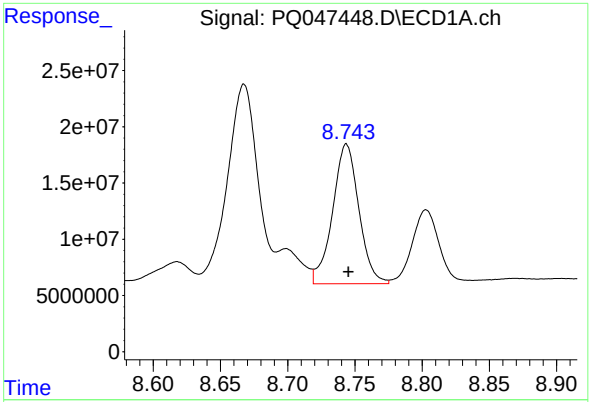
#32 AR-1260-2

R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 261883381
Conc: 227.25 ng/ml



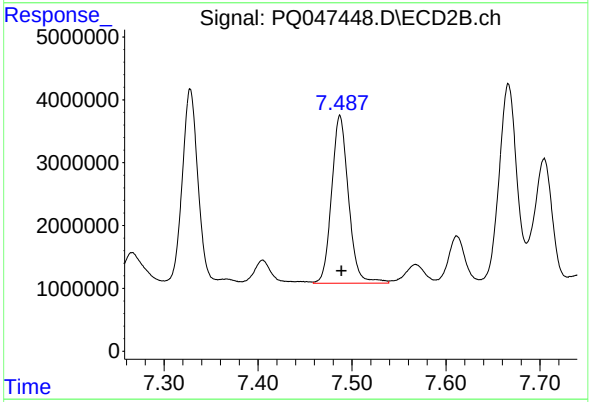
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 35819062
Conc: 181.92 ng/ml



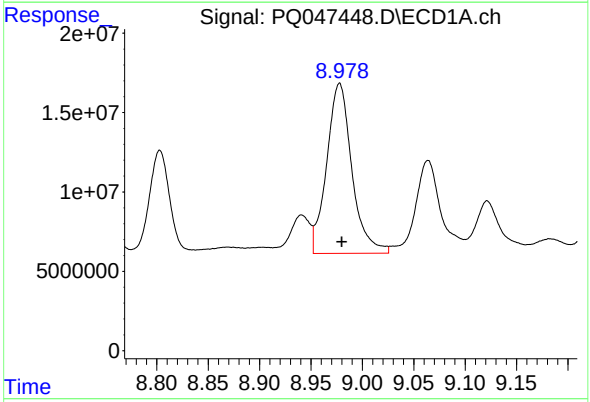
#33 AR-1260-3

R.T.: 8.744 min
Delta R.T.: -0.001 min
Response: 169081260
Conc: 176.35 ng/ml



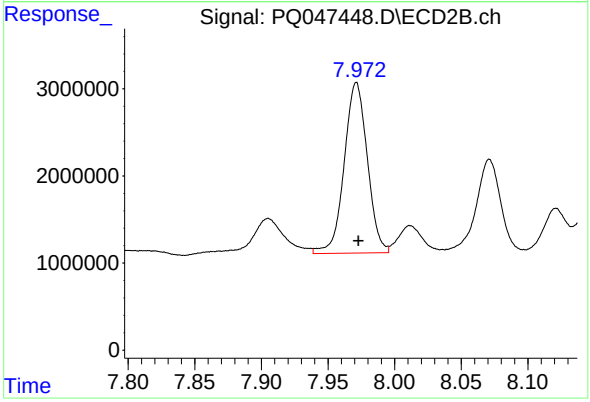
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 33308331
Conc: 184.15 ng/ml



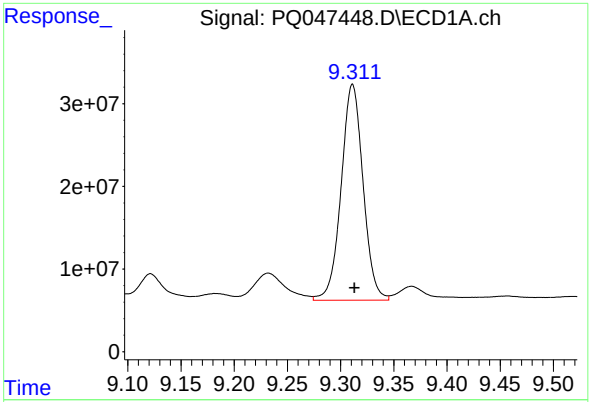
#34 AR-1260-4

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 183035462
Conc: 193.69 ng/ml



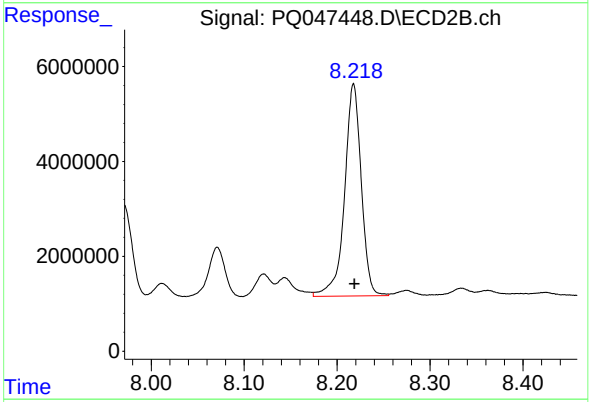
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: -0.002 min
Response: 23647823
Conc: 153.78 ng/ml



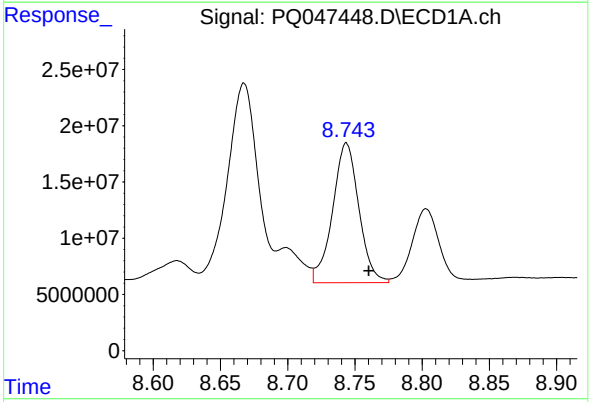
#35 AR-1260-5

R.T.: 9.311 min
Delta R.T.: -0.002 min
Response: 374559551
Conc: 165.71 ng/ml



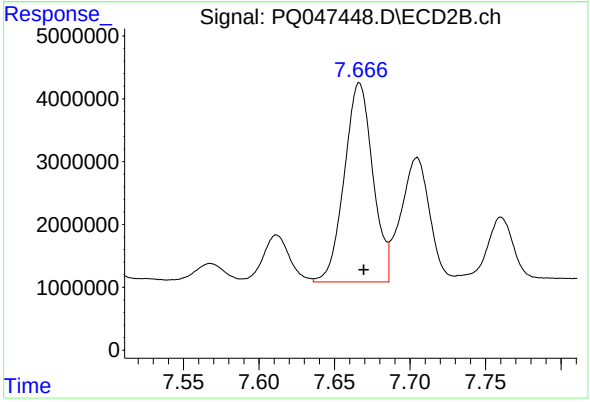
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 55867141
Conc: 144.08 ng/ml



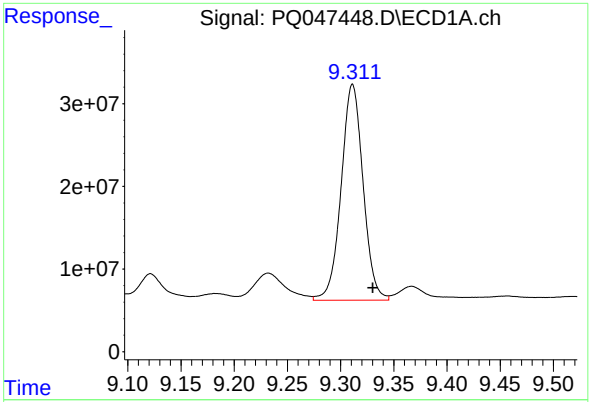
#36 AR-1262-1

R.T.: 8.744 min
Delta R.T.: -0.017 min
Response: 169081260
Conc: 129.36 ng/ml



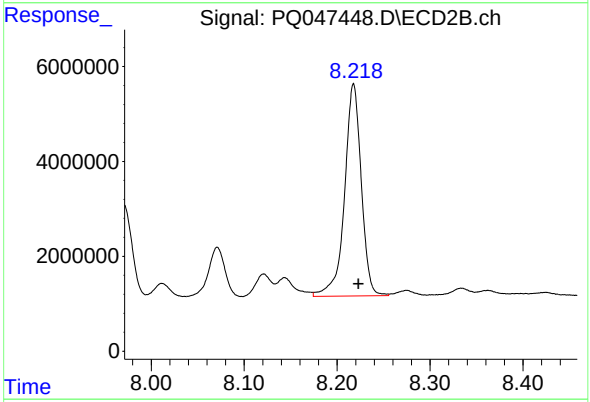
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 41682070
Conc: 411.72 ng/ml



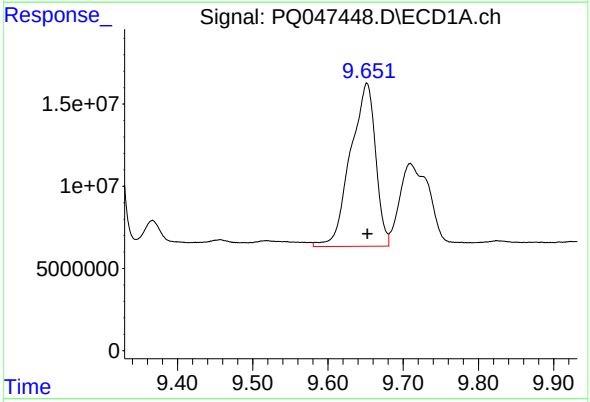
#37 AR-1262-2

R.T.: 9.311 min
Delta R.T.: -0.019 min
Response: 374559551
Conc: 154.87 ng/ml



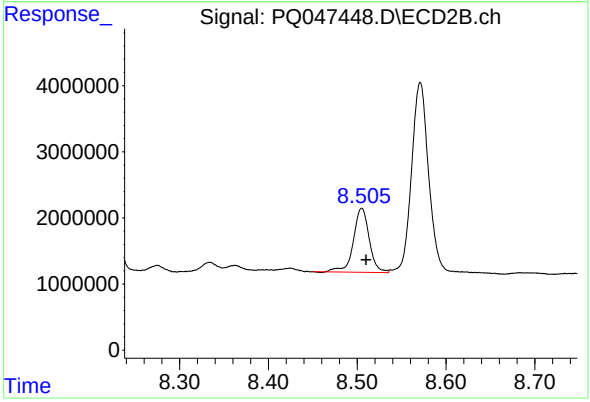
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 55867141
Conc: 142.83 ng/ml



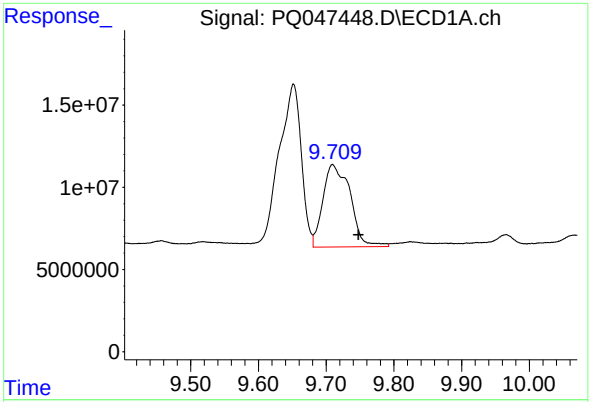
#38 AR-1262-3

R.T.: 9.652 min
Delta R.T.: 0.000 min
Response: 230158151
Conc: 142.28 ng/ml



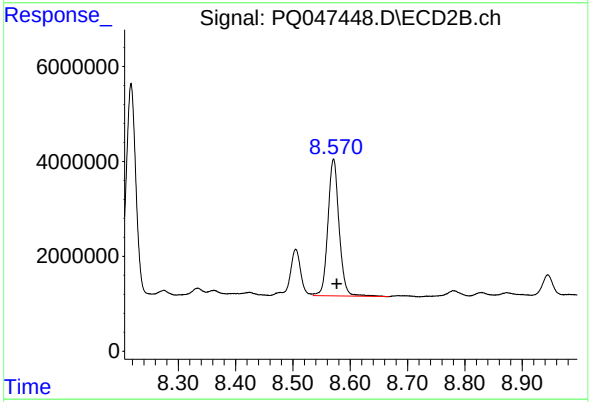
#38 AR-1262-3

R.T.: 8.505 min
Delta R.T.: -0.005 min
Response: 12002968
Conc: 79.89 ng/ml



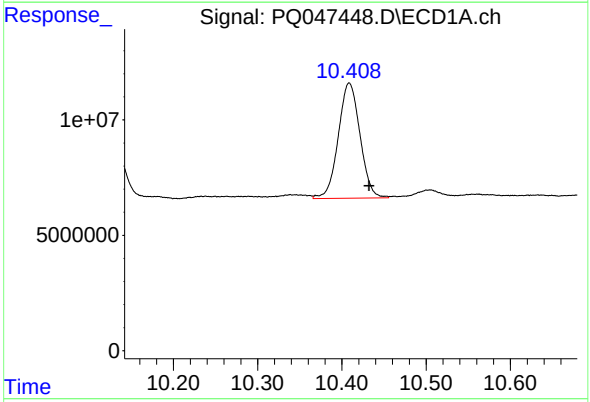
#39 AR-1262-4

R.T.: 9.709 min
Delta R.T.: -0.038 min
Response: 140057719
Conc: 112.13 ng/ml



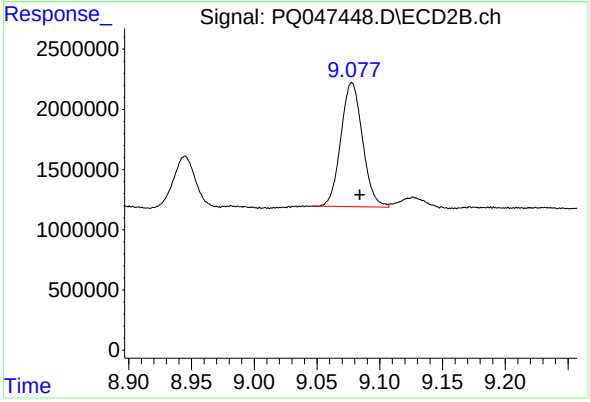
#39 AR-1262-4

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 39044423
Conc: 136.29 ng/ml



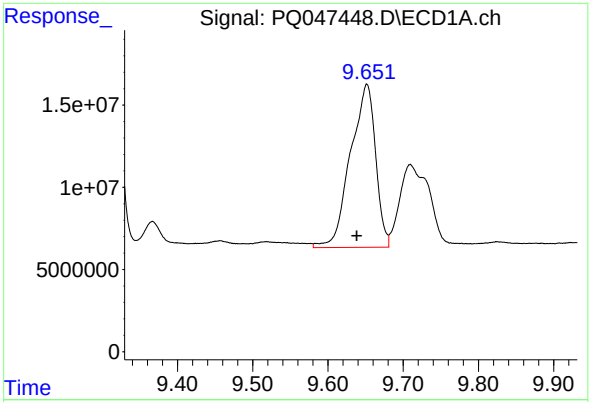
#40 AR-1262-5

R.T.: 10.409 min
Delta R.T.: -0.024 min
Response: 89479775
Conc: 98.16 ng/ml



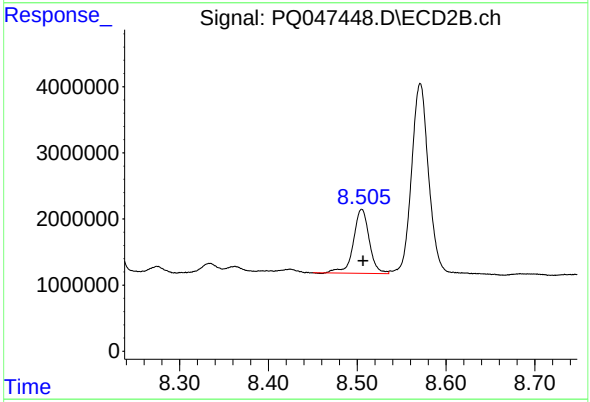
#40 AR-1262-5

R.T.: 9.078 min
Delta R.T.: -0.006 min
Response: 12384340
Conc: 93.27 ng/ml



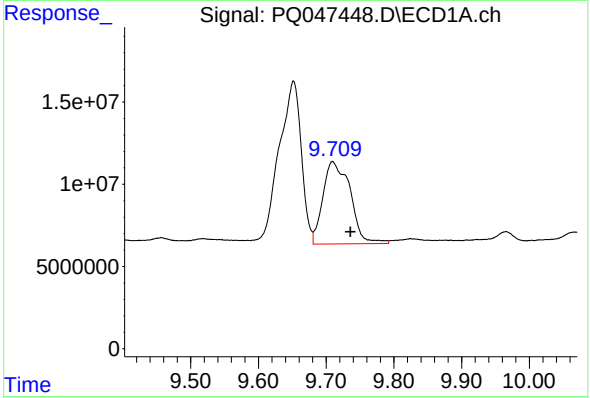
#41 AR-1268-1

R.T.: 9.652 min
Delta R.T.: 0.014 min
Response: 230158151
Conc: 70.57 ng/ml



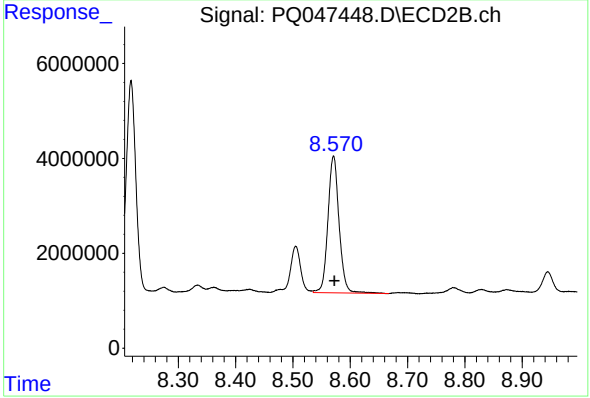
#41 AR-1268-1

R.T.: 8.505 min
Delta R.T.: -0.001 min
Response: 12002968
Conc: 24.85 ng/ml



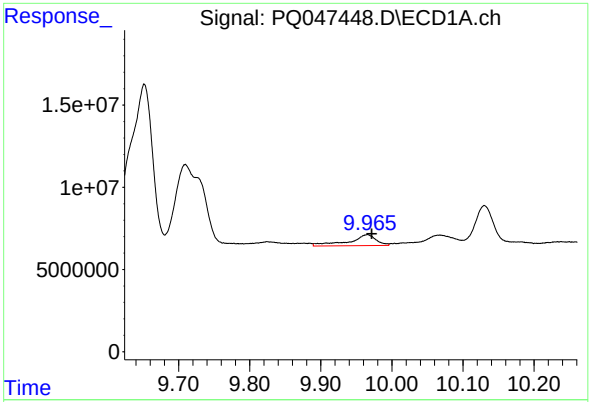
#42 AR-1268-2

R.T.: 9.709 min
Delta R.T.: -0.026 min
Response: 140057719
Conc: 48.48 ng/ml



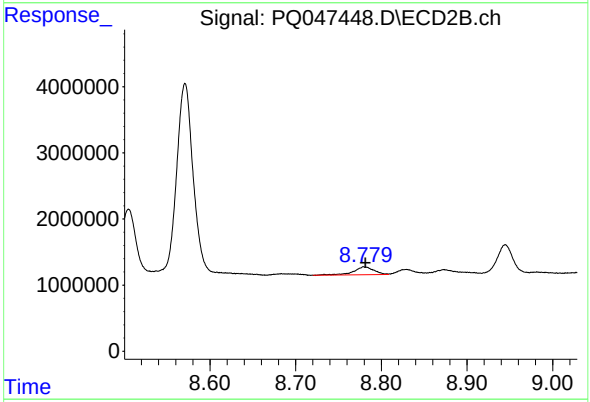
#42 AR-1268-2

R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 39044423
Conc: 87.49 ng/ml



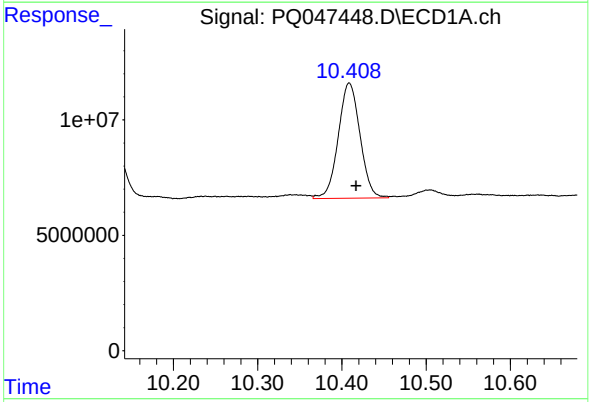
#43 AR-1268-3

R.T.: 9.965 min
Delta R.T.: -0.006 min
Response: 17475487
Conc: 6.87 ng/ml



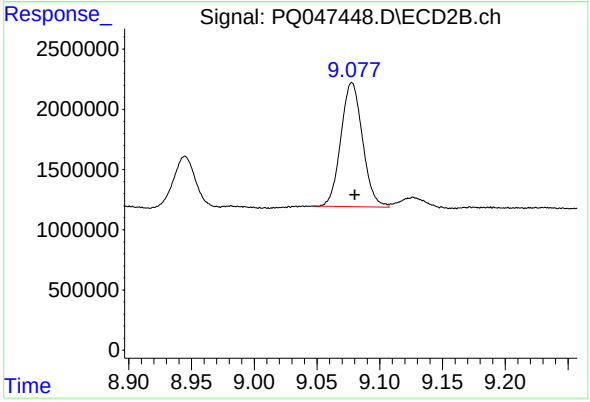
#43 AR-1268-3

R.T.: 8.780 min
Delta R.T.: -0.001 min
Response: 1939061
Conc: 5.33 ng/ml



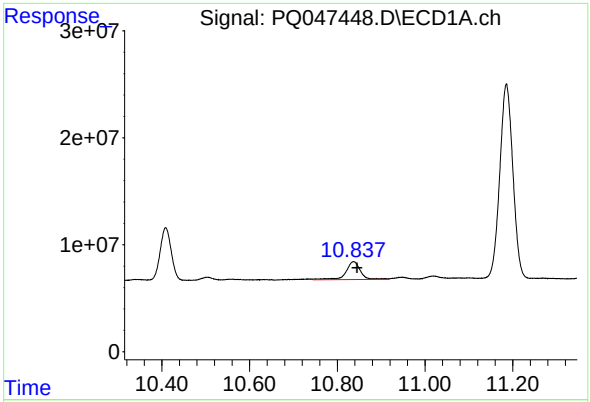
#44 AR-1268-4

R.T.: 10.409 min
Delta R.T.: -0.008 min
Response: 89479775
Conc: 86.51 ng/ml



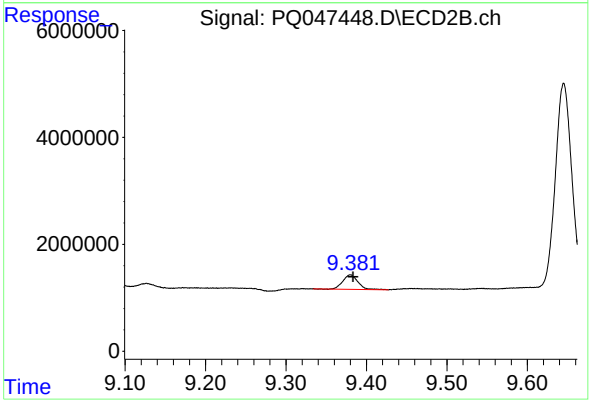
#44 AR-1268-4

R.T.: 9.078 min
Delta R.T.: -0.002 min
Response: 12384340
Conc: 82.82 ng/ml



#45 AR-1268-5

R.T.: 10.837 min
Delta R.T.: -0.008 min
Response: 38630355
Conc: 5.30 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: -0.003 min
Response: 3539627
Conc: 3.14 ng/ml