

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011419\
 Data File : PQ036397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2019 14:42
 Operator : SM\SJ
 Sample : PB116348BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB116348BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 22:15:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 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...	4.384	3.721	110.6E6	59468296	24.187	24.569
2)	SA Decachlor...	10.031	8.679	65936089	35460724	18.127	18.446
Target Compounds							
3)	L1 AR-1016-1	5.545	4.795	33007724	19004071	235.901	244.856
4)	L1 AR-1016-2	5.566	4.812	49486778	27253834	231.823	239.305
5)	L1 AR-1016-3	5.629	4.988	29031763	13892153	234.013	240.128
6)	L1 AR-1016-4	5.728	5.027	22993137	11261460	227.067	238.901
7)	L1 AR-1016-5	6.019	5.240	21477880	13482598	215.085	221.625
8)	L2 AR-1221-1	4.591	3.929	2875434	1599069	81.356	81.493
9)	L2 AR-1221-2	4.682	4.018	4296192	2300465	161.734	155.218
10)	L2 AR-1221-3	4.757	4.091	16990585	9940959	190.592	201.080
11)	L3 AR-1232-1	4.757	4.091	16990585	9940959	223.022	231.009
12)	L3 AR-1232-2	5.280	4.812	23408835	27253834	613.292	604.947
13)	L3 AR-1232-3	5.566	4.988	49486778	13892153	614.986	612.973
14)	L3 AR-1232-4	5.728	5.068	22993137	13714517	598.206	666.332
15)	L3 AR-1232-5	5.813	5.240	20084556	13482598	701.225	614.790
16)	L4 AR-1242-1	5.545	4.795	33007724	19004071	332.004	329.624
17)	L4 AR-1242-2	5.566	4.812	49486778	27253834	327.602	334.191
18)	L4 AR-1242-3	5.629	4.988	29031763	13892153	327.344	324.989
19)	L4 AR-1242-4	5.728	5.068	22993137	13714517	315.629	322.288
20)	L4 AR-1242-5	6.460	5.587	3023953	10724352	38.107	197.437 #
21)	L5 AR-1248-1	5.566	4.795	49486778	19004071	494.537	404.954
22)	L5 AR-1248-2	5.813	5.027	20084556	11261460	179.798	179.430
23)	L5 AR-1248-3	6.019	5.068	21477880	13714517	171.400	213.456
24)	L5 AR-1248-4	6.420	5.240	3350411	13482598	23.498	175.521 #
25)	L5 AR-1248-5	6.460	5.628	3023953	1566343	22.126	20.524
26)	L6 AR-1254-1	6.392	5.587	16831780	10724352	123.817	102.538
27)	L6 AR-1254-2	6.606	5.732	16990510	10104214	79.892	110.575 #
28)	L6 AR-1254-3	6.977	6.144	8095888	16806036	34.490	105.558 #
29)	L6 AR-1254-4	7.260	6.362	4573941	1648625	25.854	15.706 #
30)	L6 AR-1254-5	7.678	6.773	48908386	30744695	238.791	211.667
31)	L7 AR-1260-1	7.135	6.260	37104864	24037733	194.889	201.870
32)	L7 AR-1260-2	7.391	6.447	42892507	28057496	186.903	195.431
33)	L7 AR-1260-3	7.749	6.599	25570823	25451297	181.598	192.757
34)	L7 AR-1260-4	7.977	7.067	30071698	17397100	174.407	193.537
35)	L7 AR-1260-5	8.293	7.310	57588083	39974281	171.569	180.934
36)	L8 AR-1262-1	7.749	6.807	25570823	19358671	109.116	125.574
37)	L8 AR-1262-2	8.293	7.310	57588083	39974281	134.220	143.593
38)	L8 AR-1262-3	8.618	7.586	24669070	7919934	265.084	76.401 #
39)	L8 AR-1262-4	8.668	7.652	18511923	28544774	89.252	143.426 #
40)	L8 AR-1262-5	9.324	8.149	12997987	8460772	89.474	96.222
41)	L9 AR-1268-1	8.594	7.586	8607444	7919934	16.948	24.930 #
42)	L9 AR-1268-2	8.668	7.652	18511923	28544774	38.712	99.130 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011419\
Data File : PQ036397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2019 14:42
Operator : SM\SJ
Sample : PB116348BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

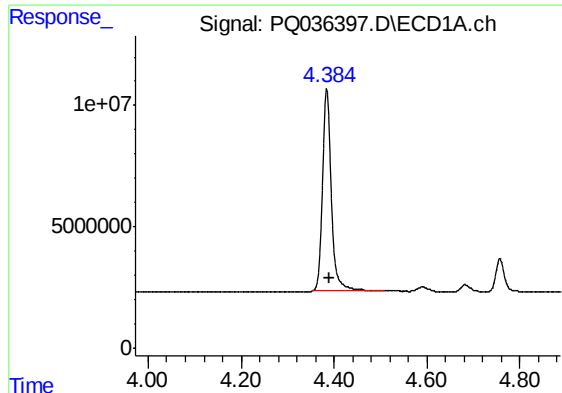
Instrument :
ECD_Q
ClientSampleId :
PB116348BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 22:15:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
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
44)	L9 AR-1268-4	9.324	8.149	12997987	8460772	79.158	85.096
45)	L9 AR-1268-5	9.716	8.435	4417852	2864980	3.257	3.812

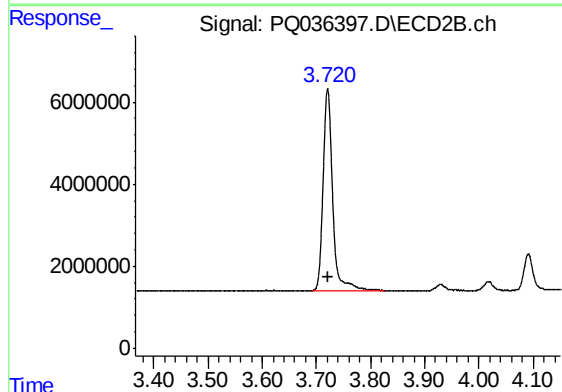
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

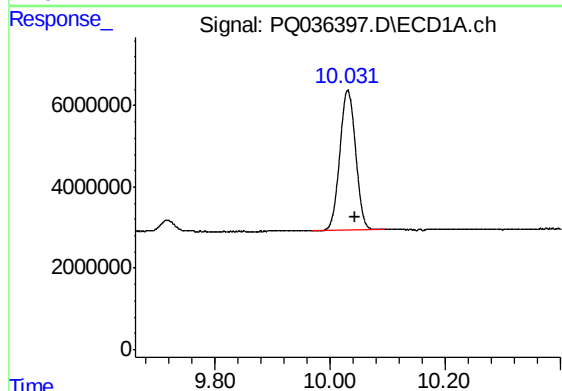
R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 110570170
Conc: 24.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



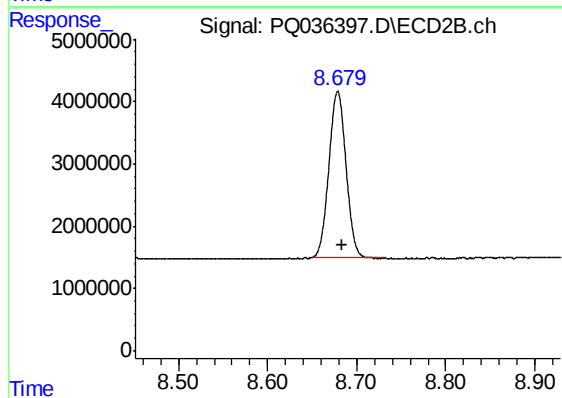
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 59468296
Conc: 24.57 ng/ml



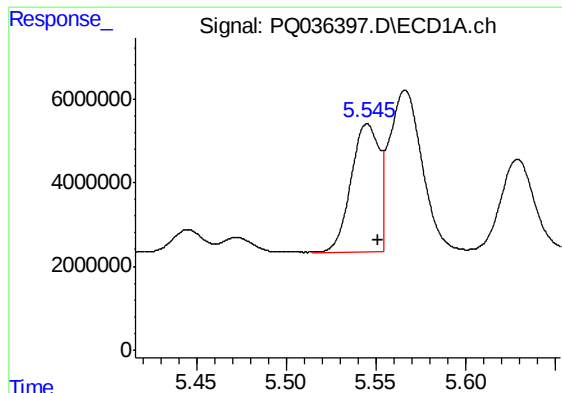
#2 Decachlorobiphenyl

R.T.: 10.031 min
Delta R.T.: -0.013 min
Response: 65936089
Conc: 18.13 ng/ml



#2 Decachlorobiphenyl

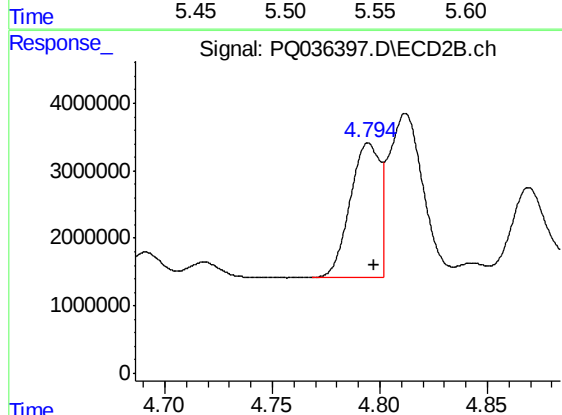
R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 35460724
Conc: 18.45 ng/ml



#3 AR-1016-1

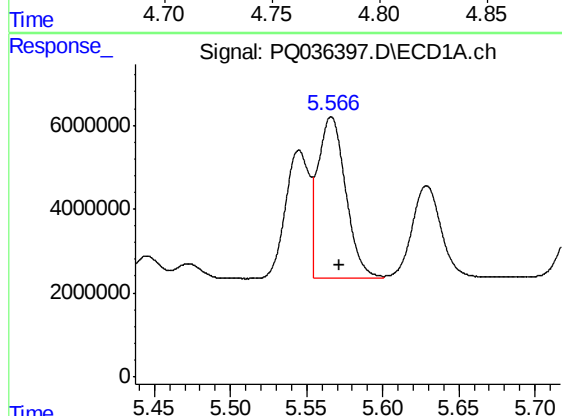
R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 33007724
Conc: 235.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



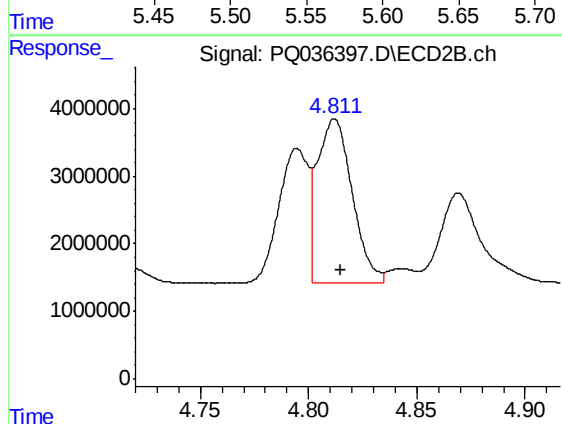
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 19004071
Conc: 244.86 ng/ml



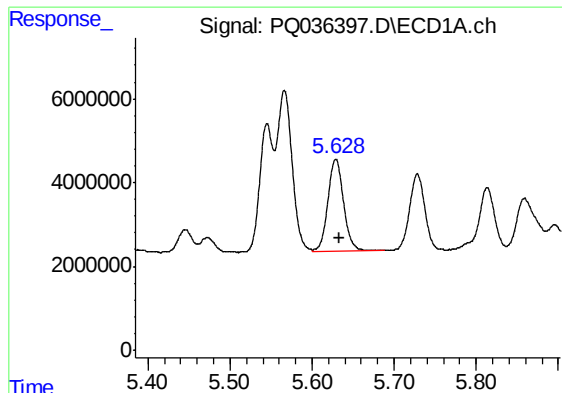
#4 AR-1016-2

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 49486778
Conc: 231.82 ng/ml



#4 AR-1016-2

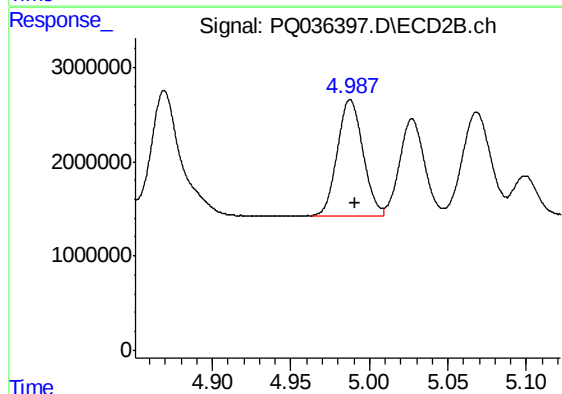
R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 27253834
Conc: 239.30 ng/ml



#5 AR-1016-3

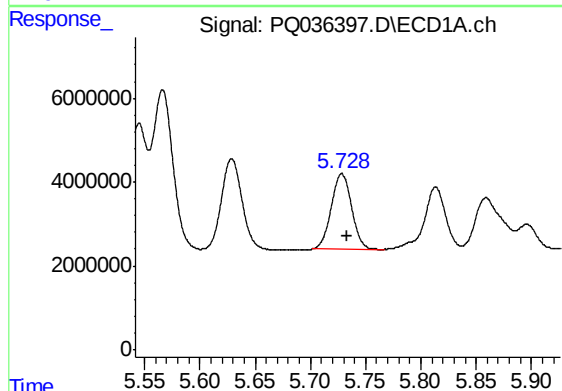
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 29031763
Conc: 234.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



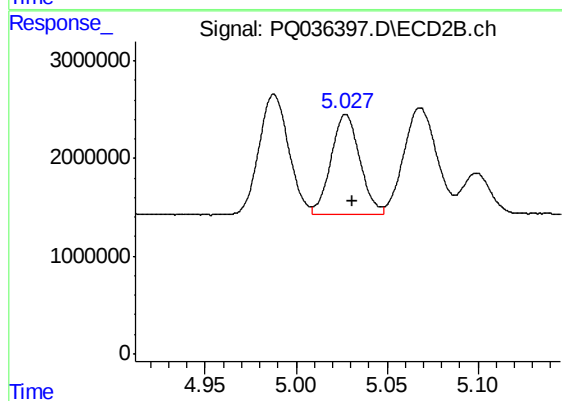
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 13892153
Conc: 240.13 ng/ml



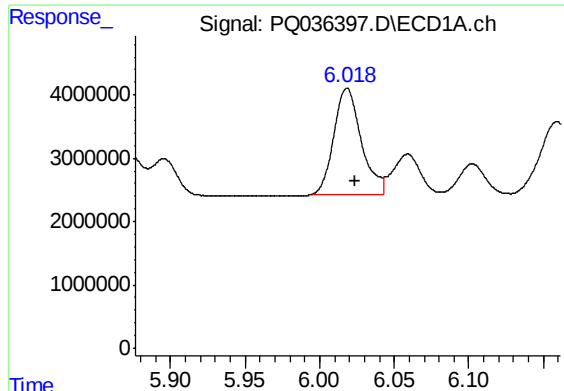
#6 AR-1016-4

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 22993137
Conc: 227.07 ng/ml



#6 AR-1016-4

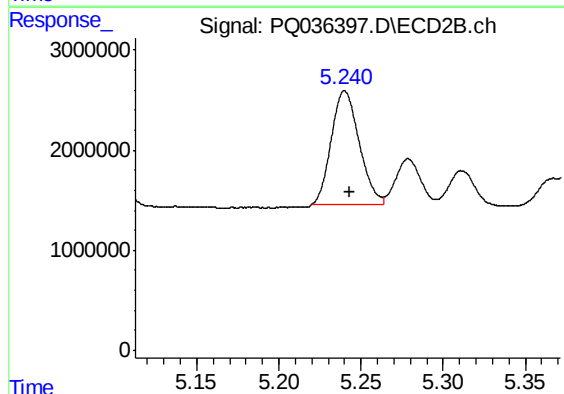
R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 11261460
Conc: 238.90 ng/ml



#7 AR-1016-5

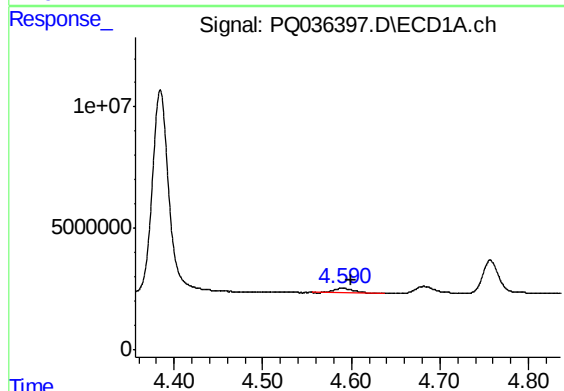
R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 21477880
Conc: 215.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



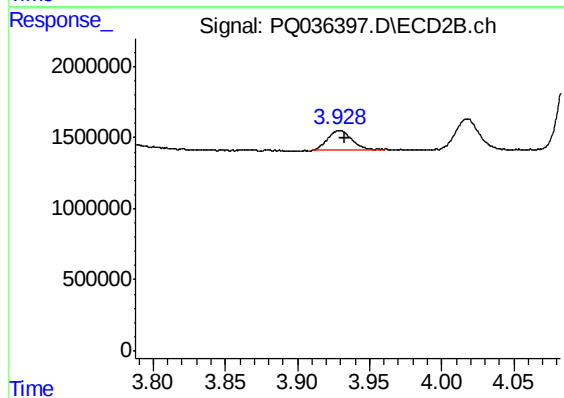
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 13482598
Conc: 221.63 ng/ml



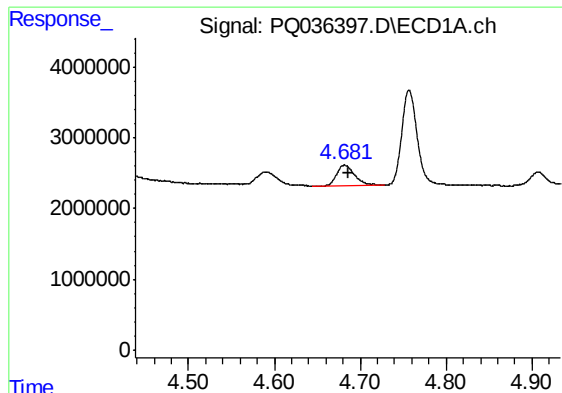
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.009 min
Response: 2875434
Conc: 81.36 ng/ml



#8 AR-1221-1

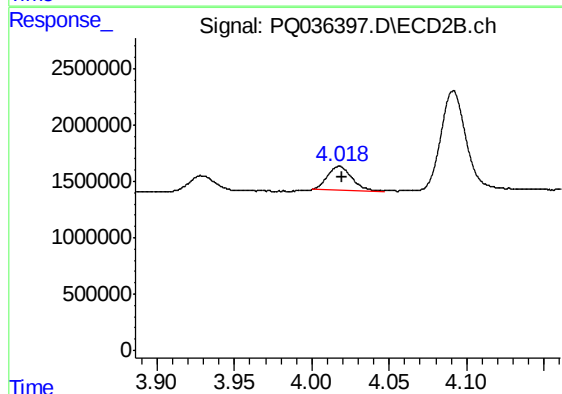
R.T.: 3.929 min
Delta R.T.: -0.003 min
Response: 1599069
Conc: 81.49 ng/ml



#9 AR-1221-2

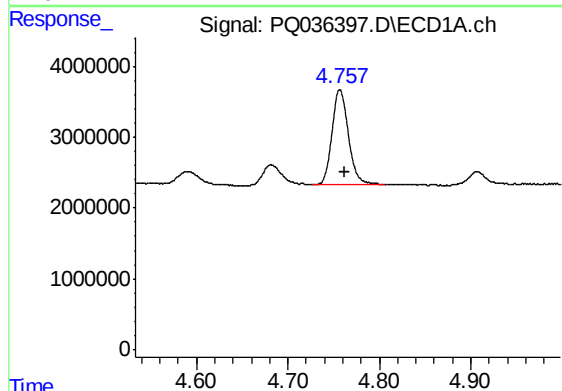
R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 4296192
Conc: 161.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



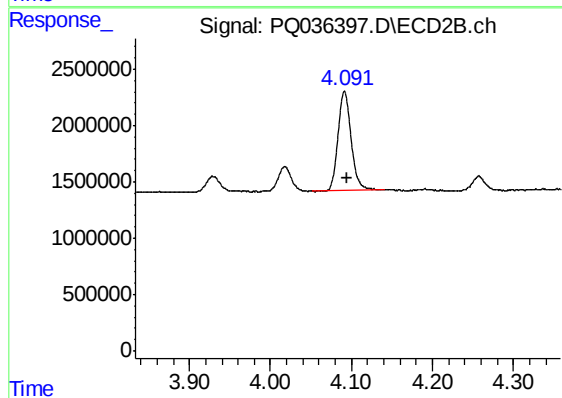
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 2300465
Conc: 155.22 ng/ml



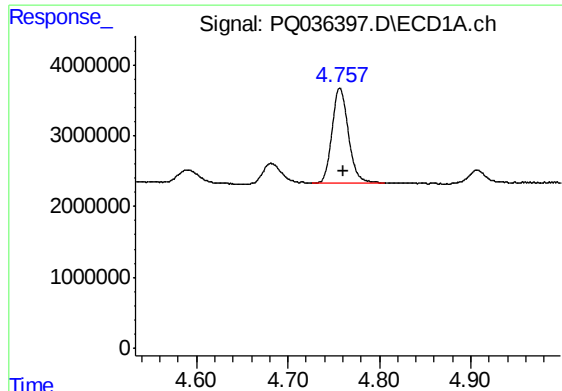
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 16990585
Conc: 190.59 ng/ml



#10 AR-1221-3

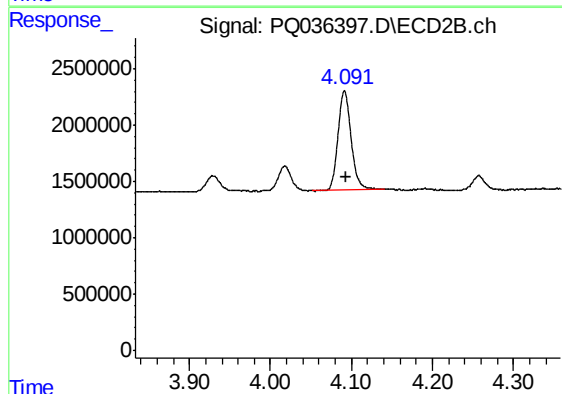
R.T.: 4.091 min
Delta R.T.: -0.003 min
Response: 9940959
Conc: 201.08 ng/ml



#11 AR-1232-1

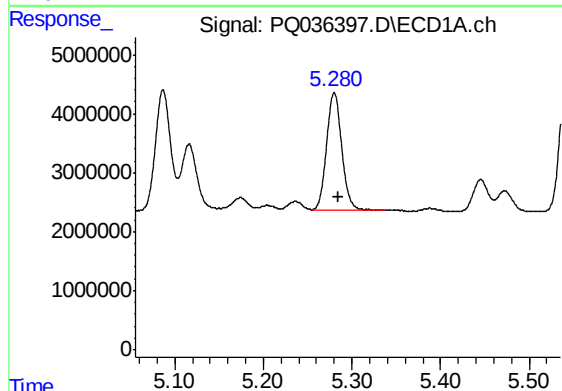
R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 16990585
Conc: 223.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



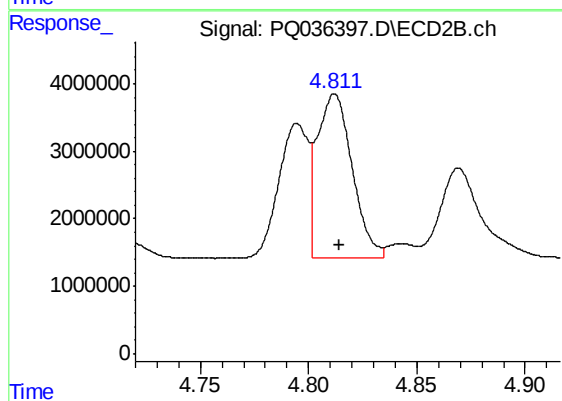
#11 AR-1232-1

R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 9940959
Conc: 231.01 ng/ml



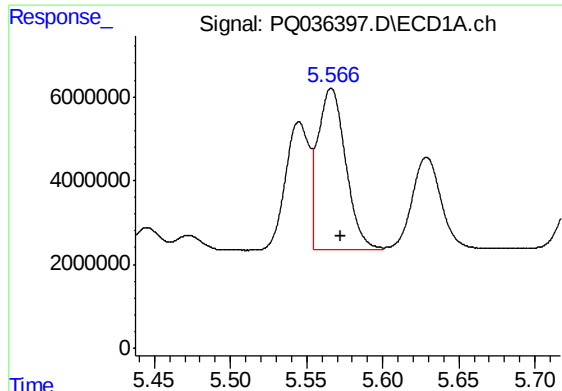
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: -0.005 min
Response: 23408835
Conc: 613.29 ng/ml



#12 AR-1232-2

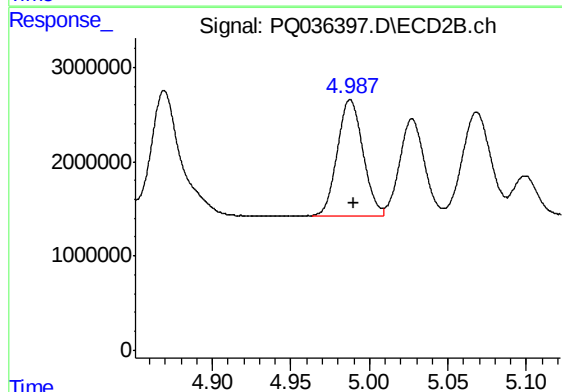
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 27253834
Conc: 604.95 ng/ml



#13 AR-1232-3

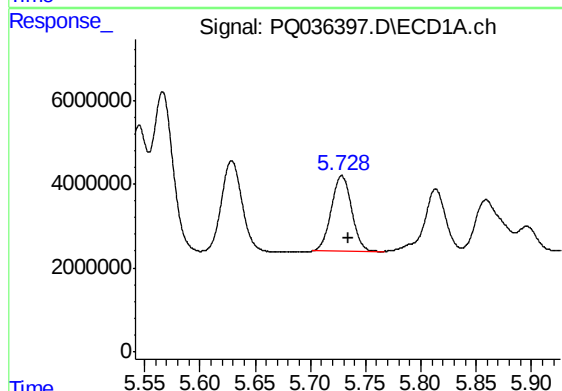
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 49486778
Conc: 614.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



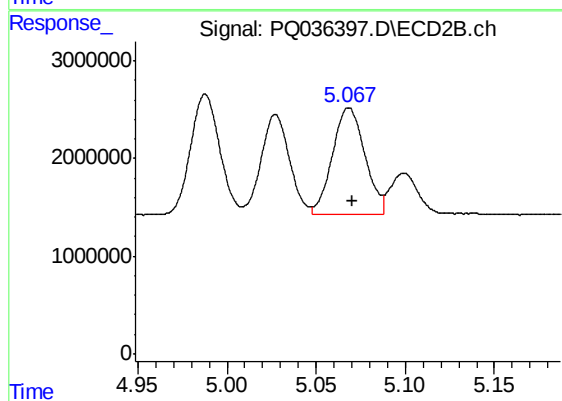
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 13892153
Conc: 612.97 ng/ml



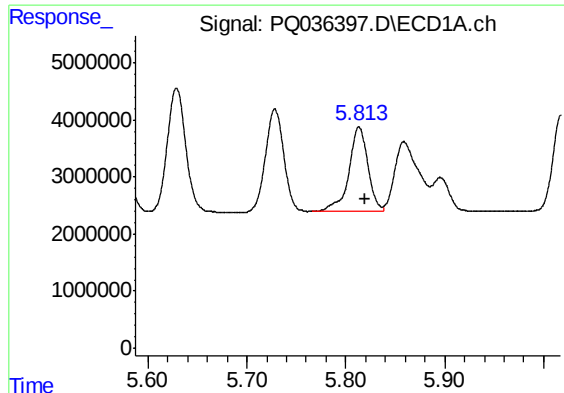
#14 AR-1232-4

R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 22993137
Conc: 598.21 ng/ml



#14 AR-1232-4

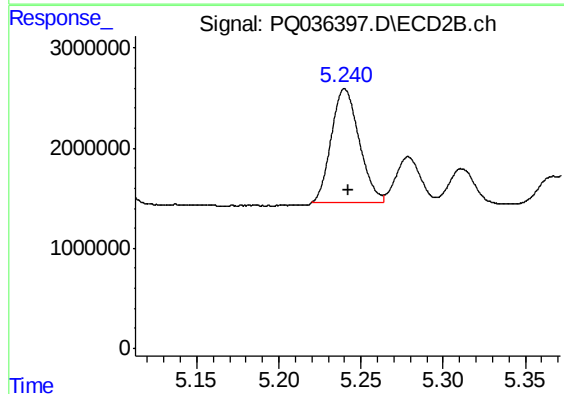
R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 13714517
Conc: 666.33 ng/ml



#15 AR-1232-5

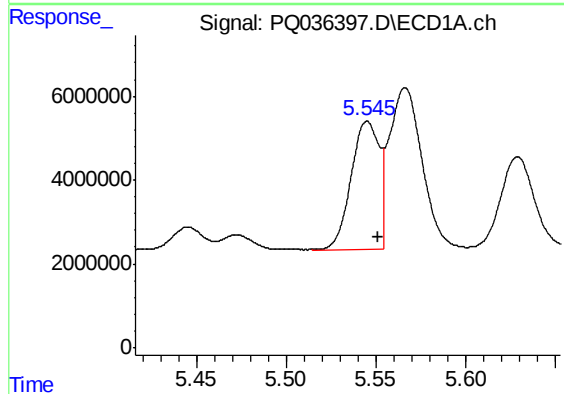
R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 20084556
Conc: 701.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



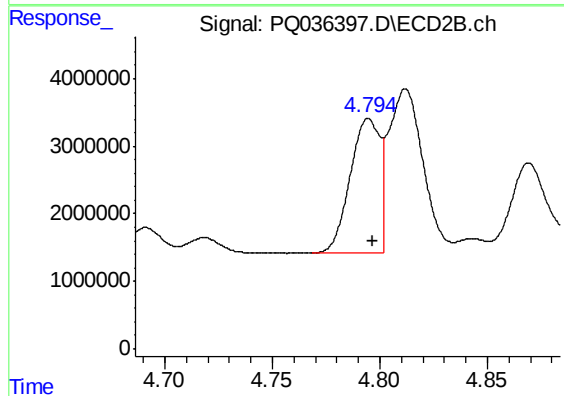
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 13482598
Conc: 614.79 ng/ml



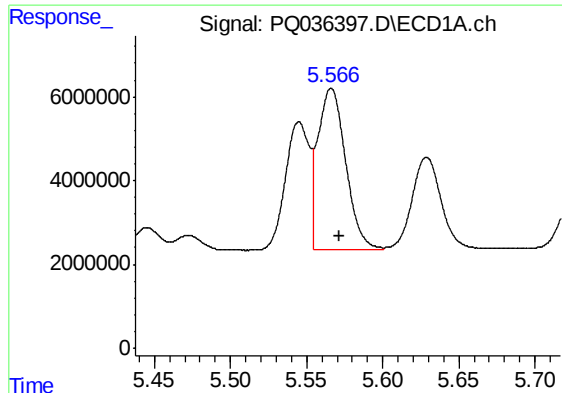
#16 AR-1242-1

R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 33007724
Conc: 332.00 ng/ml



#16 AR-1242-1

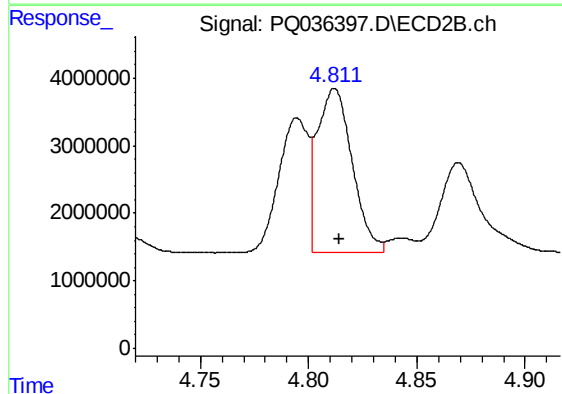
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 19004071
Conc: 329.62 ng/ml



#17 AR-1242-2

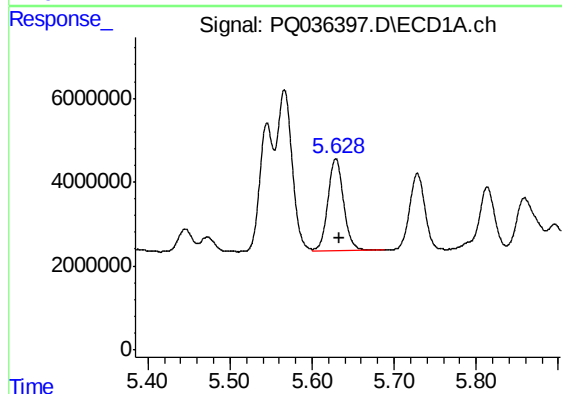
R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 49486778
Conc: 327.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



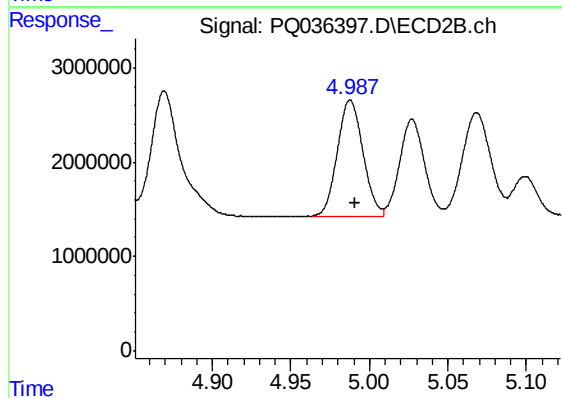
#17 AR-1242-2

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 27253834
Conc: 334.19 ng/ml



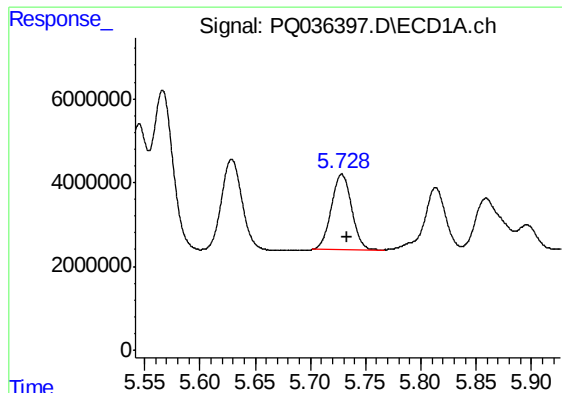
#18 AR-1242-3

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 29031763
Conc: 327.34 ng/ml



#18 AR-1242-3

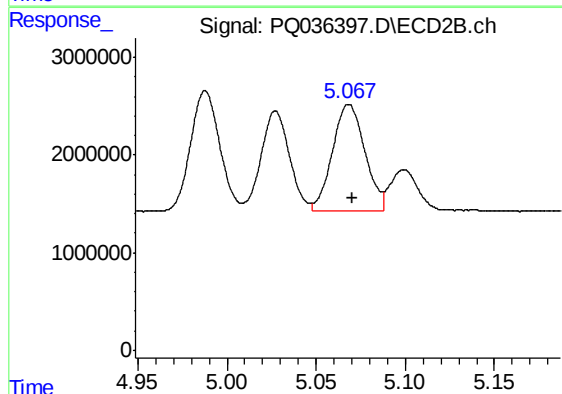
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 13892153
Conc: 324.99 ng/ml



#19 AR-1242-4

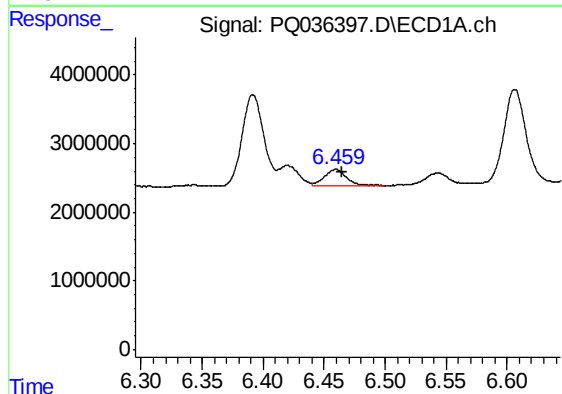
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 22993137
Conc: 315.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



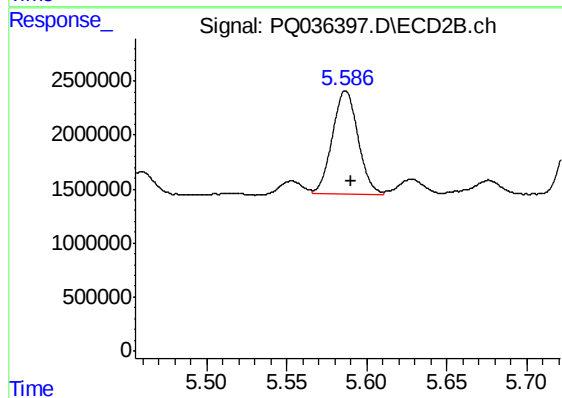
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 13714517
Conc: 322.29 ng/ml



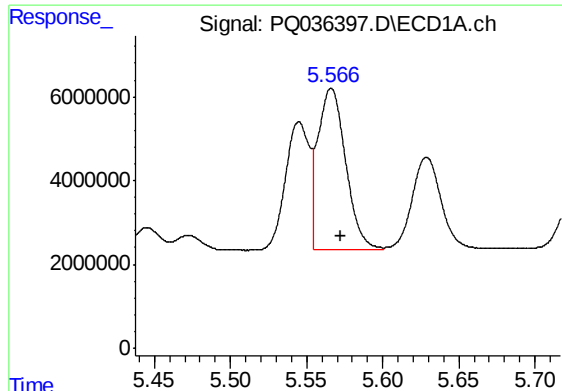
#20 AR-1242-5

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 3023953
Conc: 38.11 ng/ml



#20 AR-1242-5

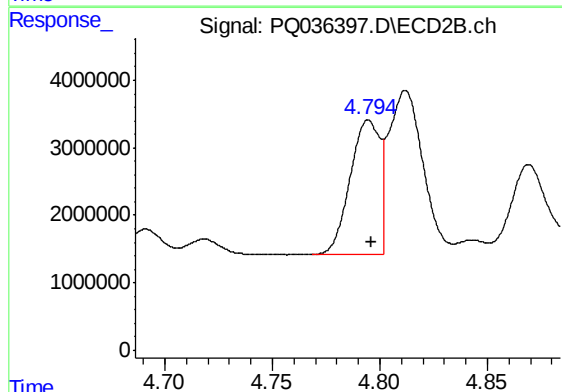
R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 10724352
Conc: 197.44 ng/ml



#21 AR-1248-1

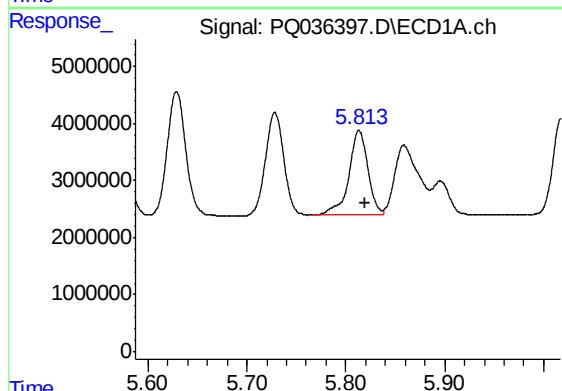
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 49486778
Conc: 494.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



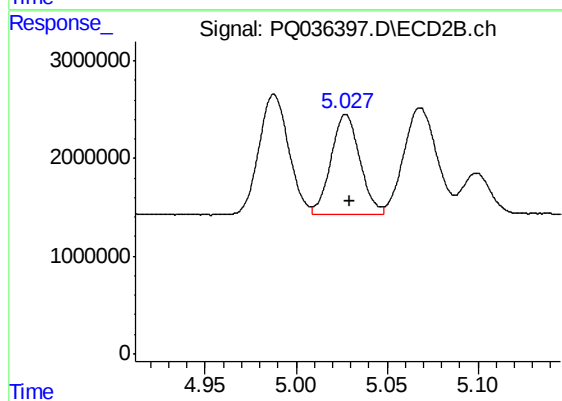
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 19004071
Conc: 404.95 ng/ml



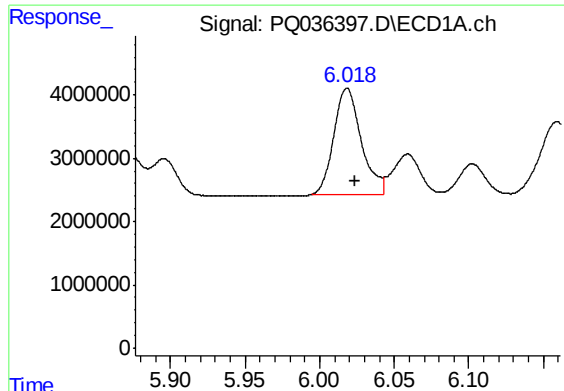
#22 AR-1248-2

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 20084556
Conc: 179.80 ng/ml



#22 AR-1248-2

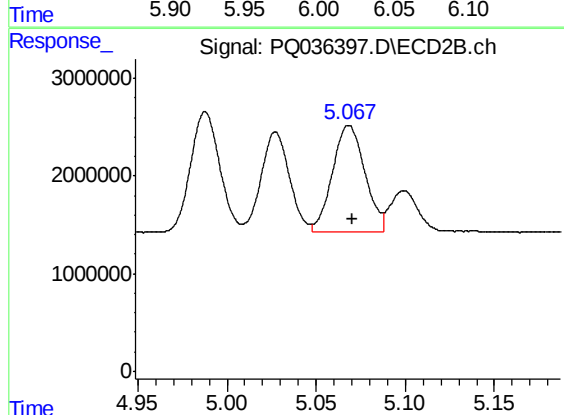
R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 11261460
Conc: 179.43 ng/ml



#23 AR-1248-3

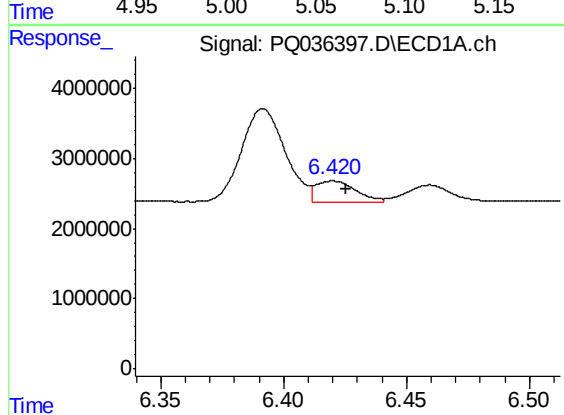
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 21477880
Conc: 171.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



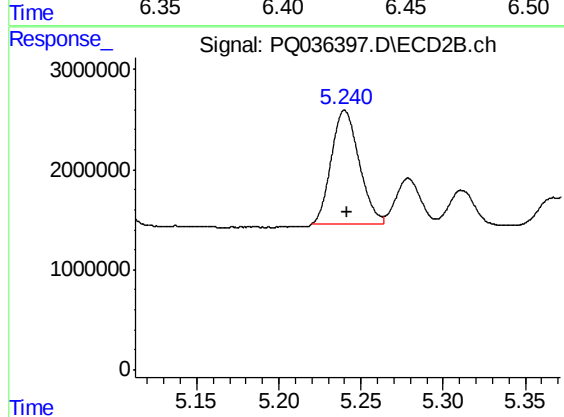
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 13714517
Conc: 213.46 ng/ml



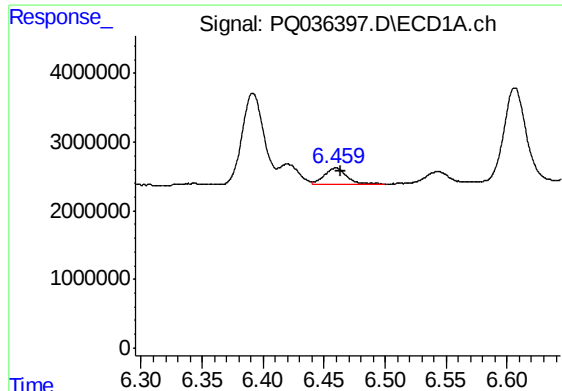
#24 AR-1248-4

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 3350411
Conc: 23.50 ng/ml



#24 AR-1248-4

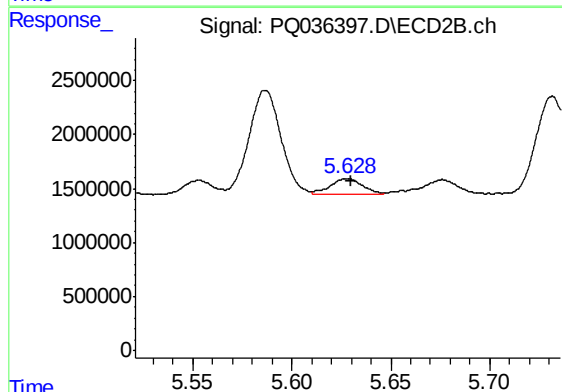
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 13482598
Conc: 175.52 ng/ml



#25 AR-1248-5

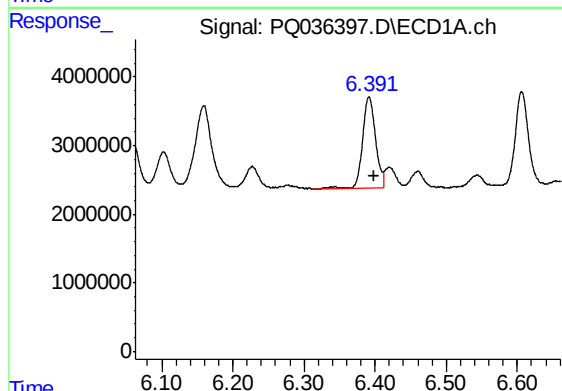
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 3023953
Conc: 22.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



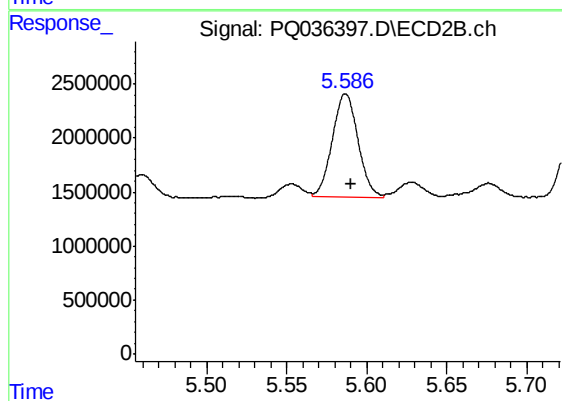
#25 AR-1248-5

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 1566343
Conc: 20.52 ng/ml



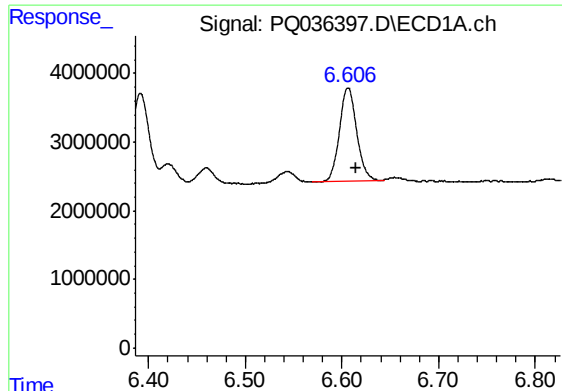
#26 AR-1254-1

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 16831780
Conc: 123.82 ng/ml



#26 AR-1254-1

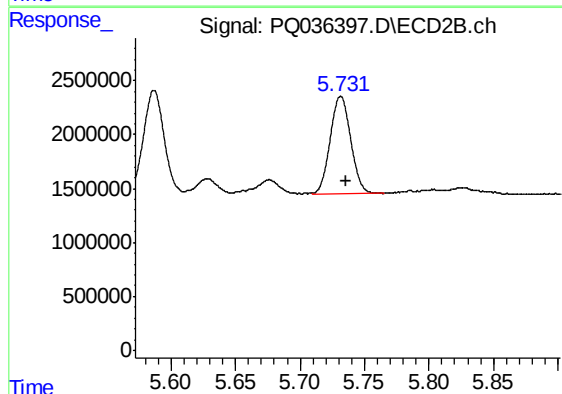
R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 10724352
Conc: 102.54 ng/ml



#27 AR-1254-2

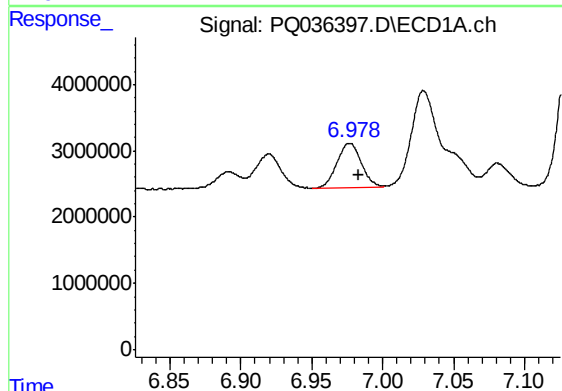
R.T.: 6.606 min
Delta R.T.: -0.008 min
Response: 16990510
Conc: 79.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



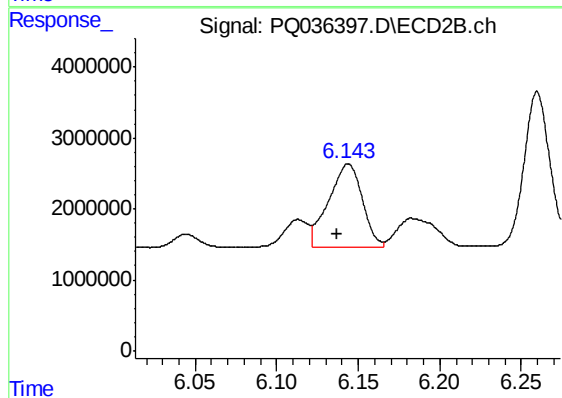
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 10104214
Conc: 110.57 ng/ml



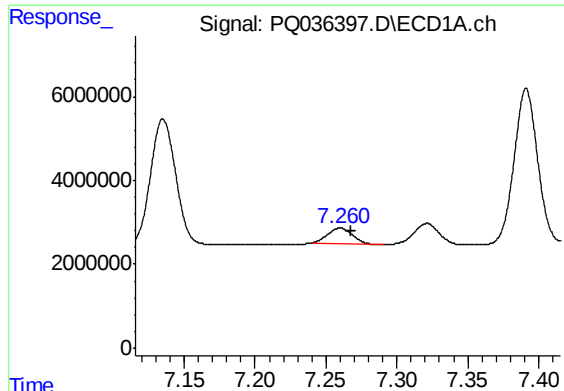
#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 8095888
Conc: 34.49 ng/ml



#28 AR-1254-3

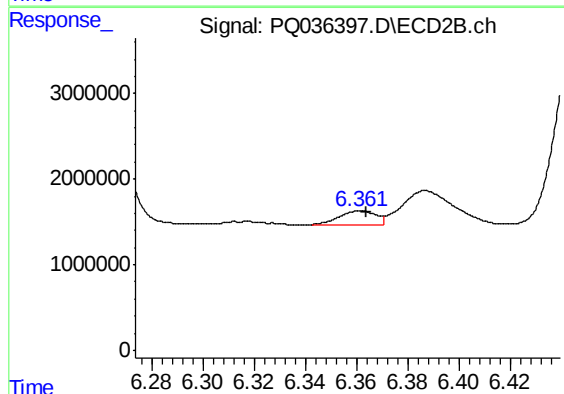
R.T.: 6.144 min
Delta R.T.: 0.007 min
Response: 16806036
Conc: 105.56 ng/ml



#29 AR-1254-4

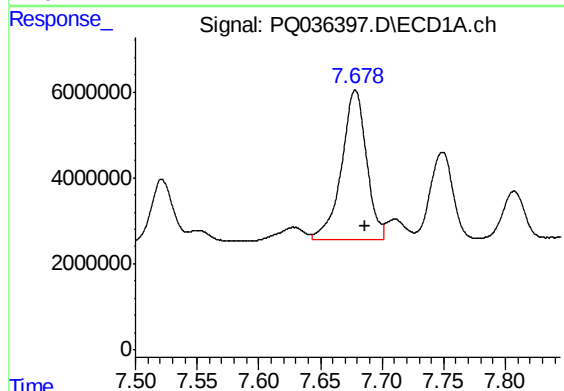
R.T.: 7.260 min
Delta R.T.: -0.008 min
Response: 4573941
Conc: 25.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



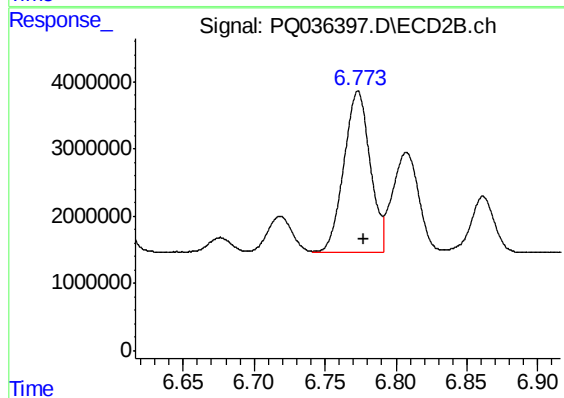
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 1648625
Conc: 15.71 ng/ml



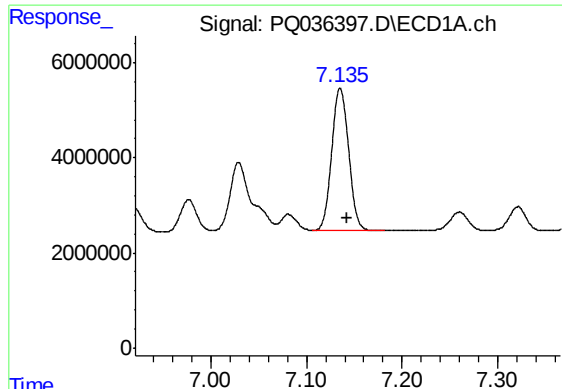
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: -0.008 min
Response: 48908386
Conc: 238.79 ng/ml



#30 AR-1254-5

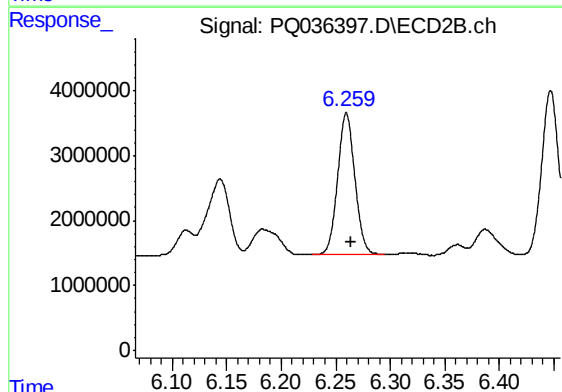
R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 30744695
Conc: 211.67 ng/ml



#31 AR-1260-1

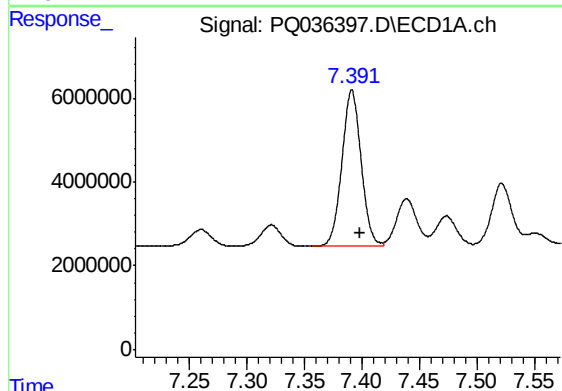
R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 37104864
Conc: 194.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



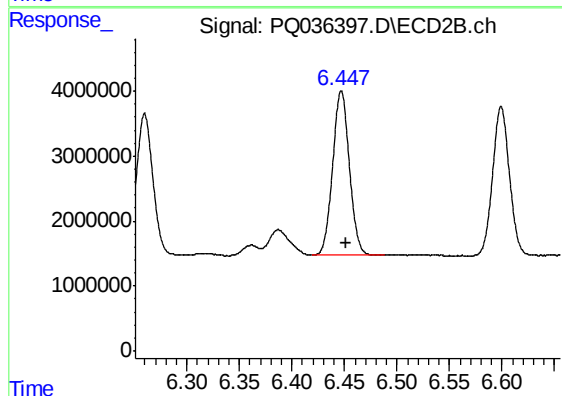
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 24037733
Conc: 201.87 ng/ml



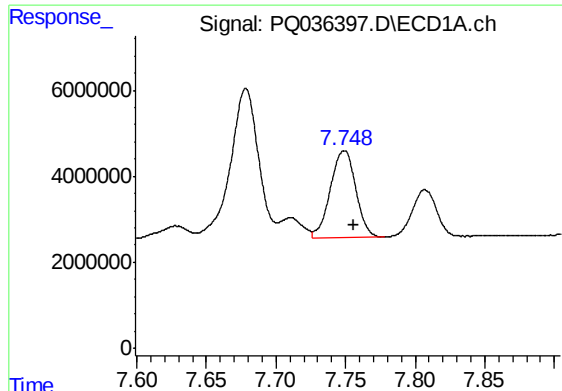
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.008 min
Response: 42892507
Conc: 186.90 ng/ml



#32 AR-1260-2

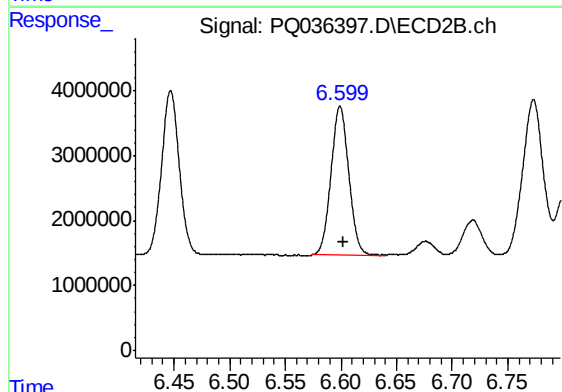
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 28057496
Conc: 195.43 ng/ml



#33 AR-1260-3

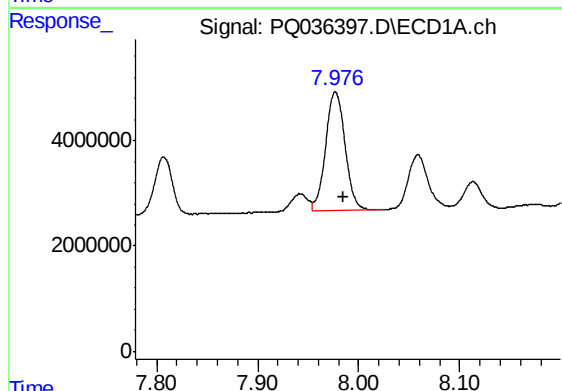
R.T.: 7.749 min
Delta R.T.: -0.006 min
Response: 25570823
Conc: 181.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



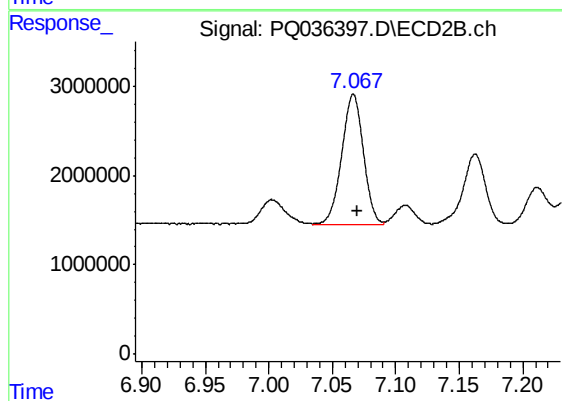
#33 AR-1260-3

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 25451297
Conc: 192.76 ng/ml



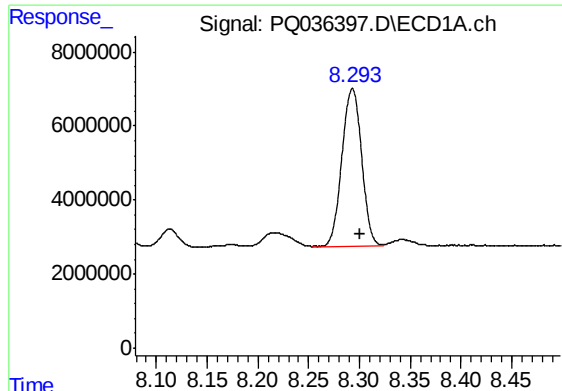
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 30071698
Conc: 174.41 ng/ml



#34 AR-1260-4

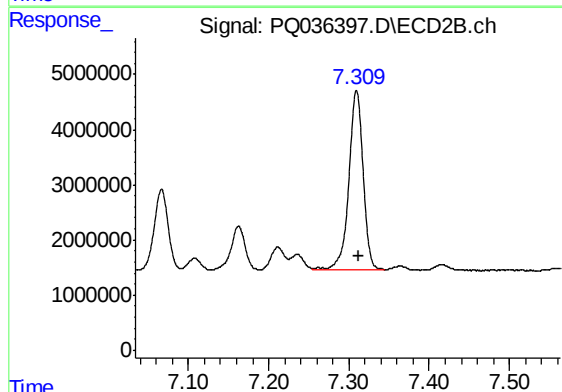
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 17397100
Conc: 193.54 ng/ml



#35 AR-1260-5

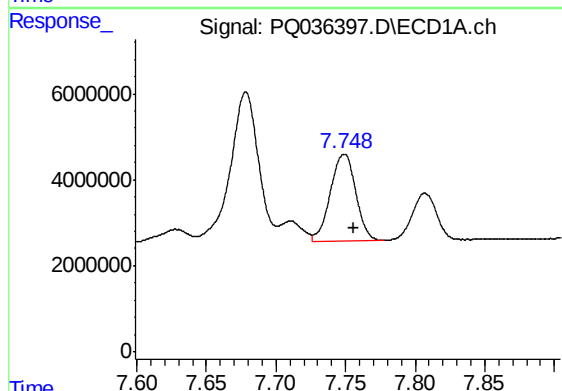
R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 57588083
Conc: 171.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



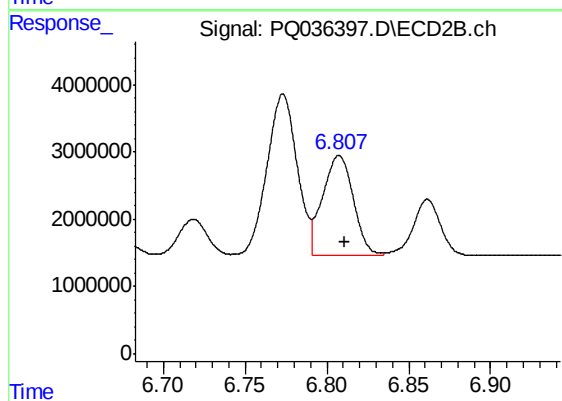
#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 39974281
Conc: 180.93 ng/ml



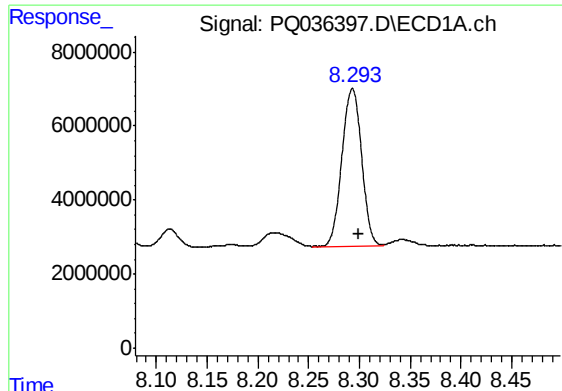
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: -0.006 min
Response: 25570823
Conc: 109.12 ng/ml



#36 AR-1262-1

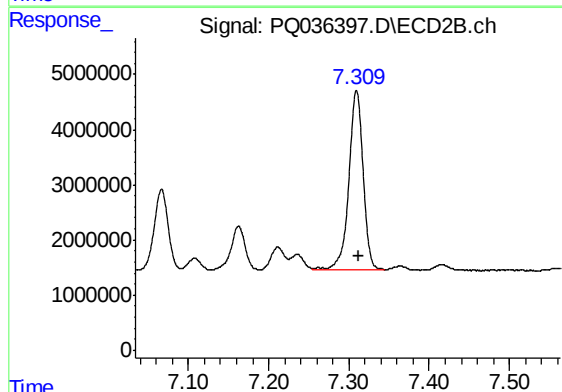
R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 19358671
Conc: 125.57 ng/ml



#37 AR-1262-2

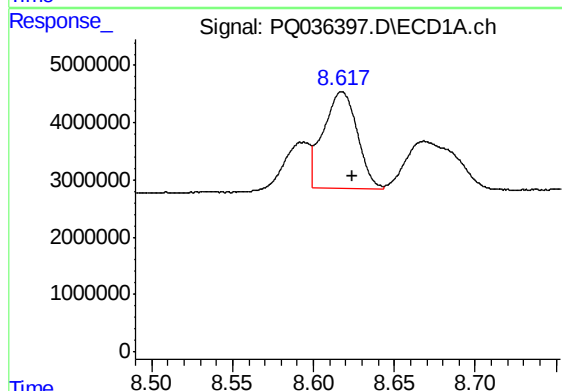
R.T.: 8.293 min
Delta R.T.: -0.006 min
Response: 57588083
Conc: 134.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



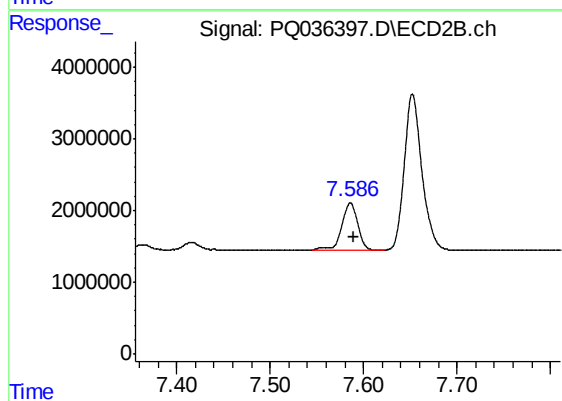
#37 AR-1262-2

R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 39974281
Conc: 143.59 ng/ml



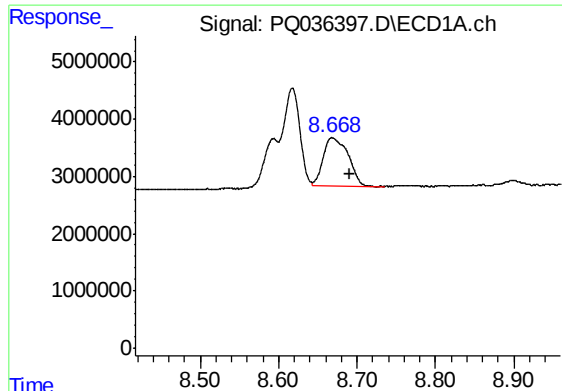
#38 AR-1262-3

R.T.: 8.618 min
Delta R.T.: -0.007 min
Response: 24669070
Conc: 265.08 ng/ml



#38 AR-1262-3

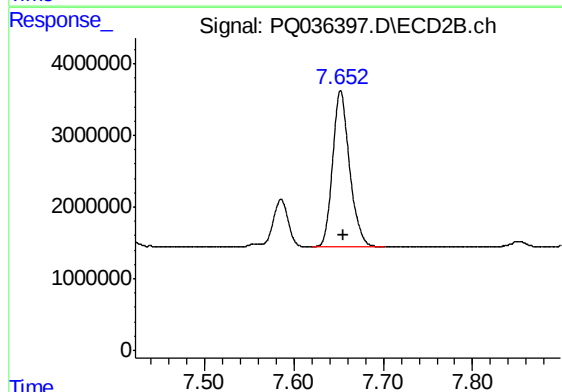
R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 7919934
Conc: 76.40 ng/ml



#39 AR-1262-4

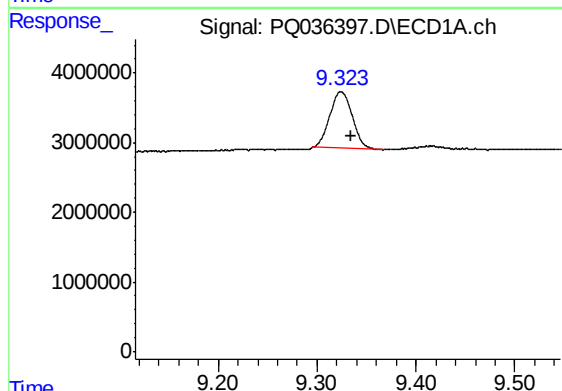
R.T.: 8.668 min
Delta R.T.: -0.023 min
Response: 18511923
Conc: 89.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



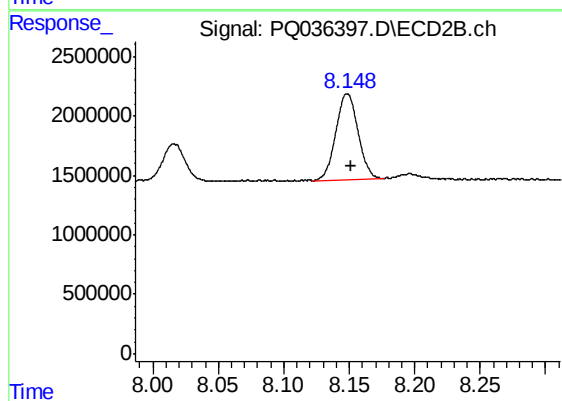
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: -0.003 min
Response: 28544774
Conc: 143.43 ng/ml



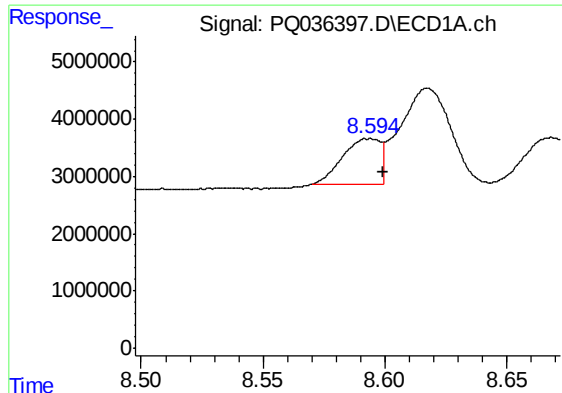
#40 AR-1262-5

R.T.: 9.324 min
Delta R.T.: -0.011 min
Response: 12997987
Conc: 89.47 ng/ml



#40 AR-1262-5

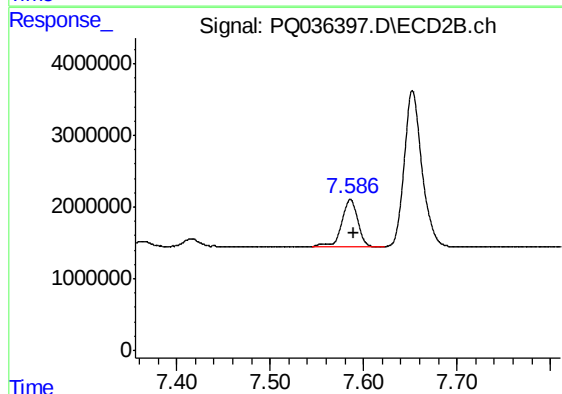
R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 8460772
Conc: 96.22 ng/ml



#41 AR-1268-1

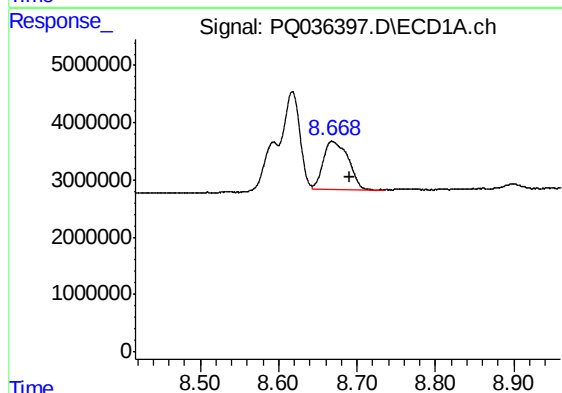
R.T.: 8.594 min
Delta R.T.: -0.006 min
Response: 8607444
Conc: 16.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



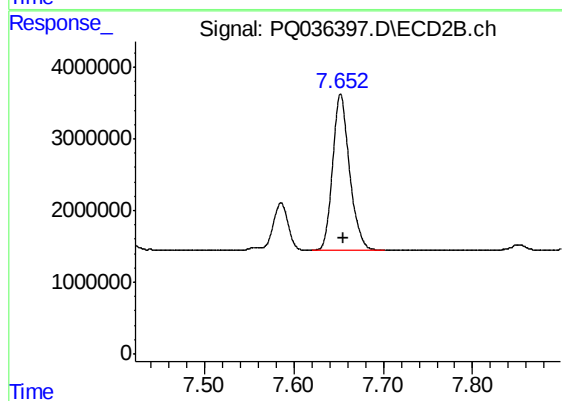
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 7919934
Conc: 24.93 ng/ml



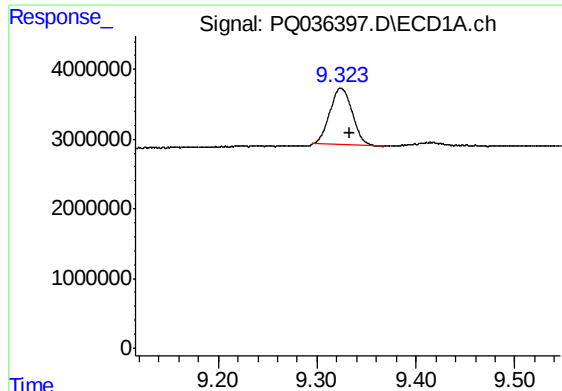
#42 AR-1268-2

R.T.: 8.668 min
Delta R.T.: -0.023 min
Response: 18511923
Conc: 38.71 ng/ml



#42 AR-1268-2

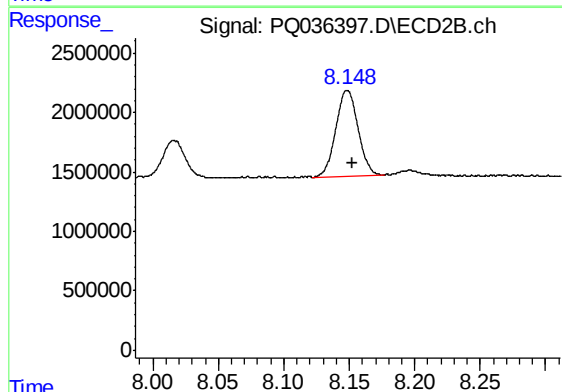
R.T.: 7.652 min
Delta R.T.: -0.004 min
Response: 28544774
Conc: 99.13 ng/ml



#44 AR-1268-4

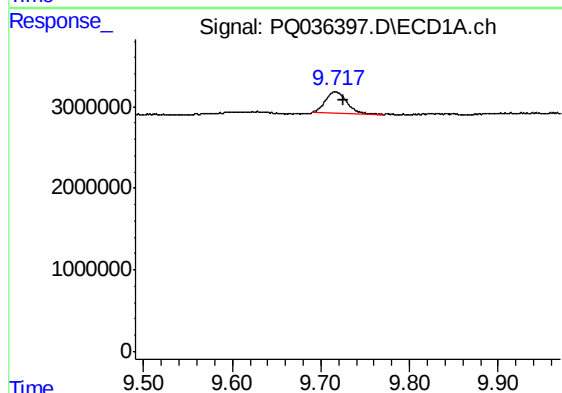
R.T.: 9.324 min
Delta R.T.: -0.010 min
Response: 12997987
Conc: 79.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116348BS



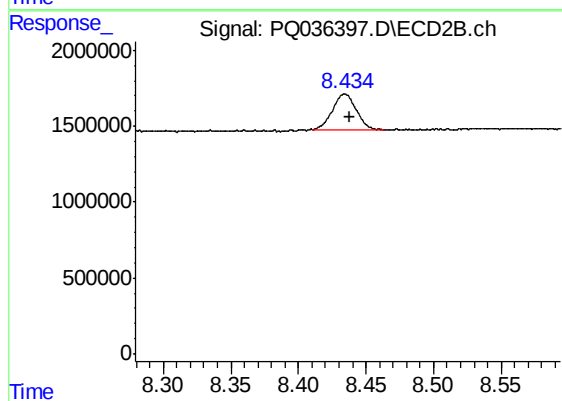
#44 AR-1268-4

R.T.: 8.149 min
Delta R.T.: -0.004 min
Response: 8460772
Conc: 85.10 ng/ml



#45 AR-1268-5

R.T.: 9.716 min
Delta R.T.: -0.009 min
Response: 4417852
Conc: 3.26 ng/ml



#45 AR-1268-5

R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 2864980
Conc: 3.81 ng/ml