

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
 Data File : PQ040402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 15:56
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:54:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.590	4.731	75662381	55306162	23.097	25.750
2)	SA Decachlor...	11.892	10.449	342.2E6	208.1E6	47.898	50.047
Target Compounds							
3)	L1 AR-1016-1	7.038	6.175	36815093	27820490	220.064	216.877
4)	L1 AR-1016-2	7.061	6.196	59536778	47246421	226.460	244.784
5)	L1 AR-1016-3	7.134	6.409	41907633	23239984	245.536	215.485
6)	L1 AR-1016-4	7.248	6.463	32267645	18763208	233.445	220.357
7)	L1 AR-1016-5	7.624	6.716	12982345	28053370	93.584	243.645 #
8)	L2 AR-1221-1	0.000	5.033	0	2822183	N.D.	115.159 #
9)	L2 AR-1221-2	5.983	5.151	4900671	4807761	222.435	295.177 #
10)	L2 AR-1221-3	6.080	5.253	17971655	14416728	203.435	237.091
11)	L3 AR-1232-1	6.080	5.253	17971655	14416728	277.478	314.616
12)	L3 AR-1232-2	6.722	6.196	29481495	47246421	743.588	787.618
13)	L3 AR-1232-3	7.061	6.409	59536778	23239984	736.730	660.831
14)	L3 AR-1232-4	7.248	6.512	32267645	23898760	771.983	808.804
15)	L3 AR-1232-5	7.351	6.716	23761701	28053370	749.758	931.870
16)	L4 AR-1242-1	7.038	6.175	36815093	27820490	379.710	376.217
17)	L4 AR-1242-2	7.061	6.196	59536778	47246421	411.967	443.797
18)	L4 AR-1242-3	7.134	6.409	41907633	23239984	450.181	385.250
19)	L4 AR-1242-4	7.248	6.512	32267645	23898760	429.031	400.983
20)	L4 AR-1242-5	8.067	7.125	36097915	31652972	416.385	392.773
21)	L5 AR-1248-1	7.061	6.196	59536778	47246421	769.185	819.918
22)	L5 AR-1248-2	7.351	6.463	23761701	18763208	210.967	213.414
23)	L5 AR-1248-3	7.624	6.512	12982345	23898760	94.057	264.123 #
24)	L5 AR-1248-4	8.067	6.716	36097915	28053370	239.107	254.039
25)	L5 AR-1248-5	8.067	7.170	36097915	31487667	239.760	277.337
26)	L6 AR-1254-1	8.027	7.125	31983876	31652972	183.400	165.259
27)	L6 AR-1254-2	8.239	7.290	28615633	7360878	103.472	42.370 #
28)	L6 AR-1254-3	8.628	7.738	12320035	12166762	41.512	42.102
29)	L6 AR-1254-4	8.930	7.988	10944183	9438972	52.660	52.865
30)	L6 AR-1254-5	9.368	8.432	2520487	3197567	8.752	12.411 #
31)	L7 AR-1260-1	8.870	7.895	1776452	6783936	5.344	24.746 #
32)	L7 AR-1260-2	9.117	8.082	2513352	1617771	6.222	4.677
33)	L7 AR-1260-3	0.000	8.244	0	1520080	N.D.	4.740 #
34)	L7 AR-1260-4	9.671	8.735	1440577	513837	3.909	1.891 #
35)	L7 AR-1260-5	0.000	9.031	0	454857	N.D.	0.677 #
36)	L8 AR-1262-1	0.000	8.571	0	127672	N.D.	1.124 #
37)	L8 AR-1262-2	0.000	9.031	0	454857	N.D.	0.917 #
38)	L8 AR-1262-3	0.000	9.357	0	829682	N.D.	3.946 #
39)	L8 AR-1262-4	10.450	9.357	1959654	829682	5.188	2.191 #
41)	L9 AR-1268-1	0.000	9.357	0	829682	N.D.	1.818 #
42)	L9 AR-1268-2	10.450	9.357	1959654	829682	3.185	1.898 #
43)	L9 AR-1268-3	10.671	9.562	1171798	682182	2.157	1.817

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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
45) L9	AR-1268-5	11.552	10.182	1610426	2161224	0.872	1.831 #

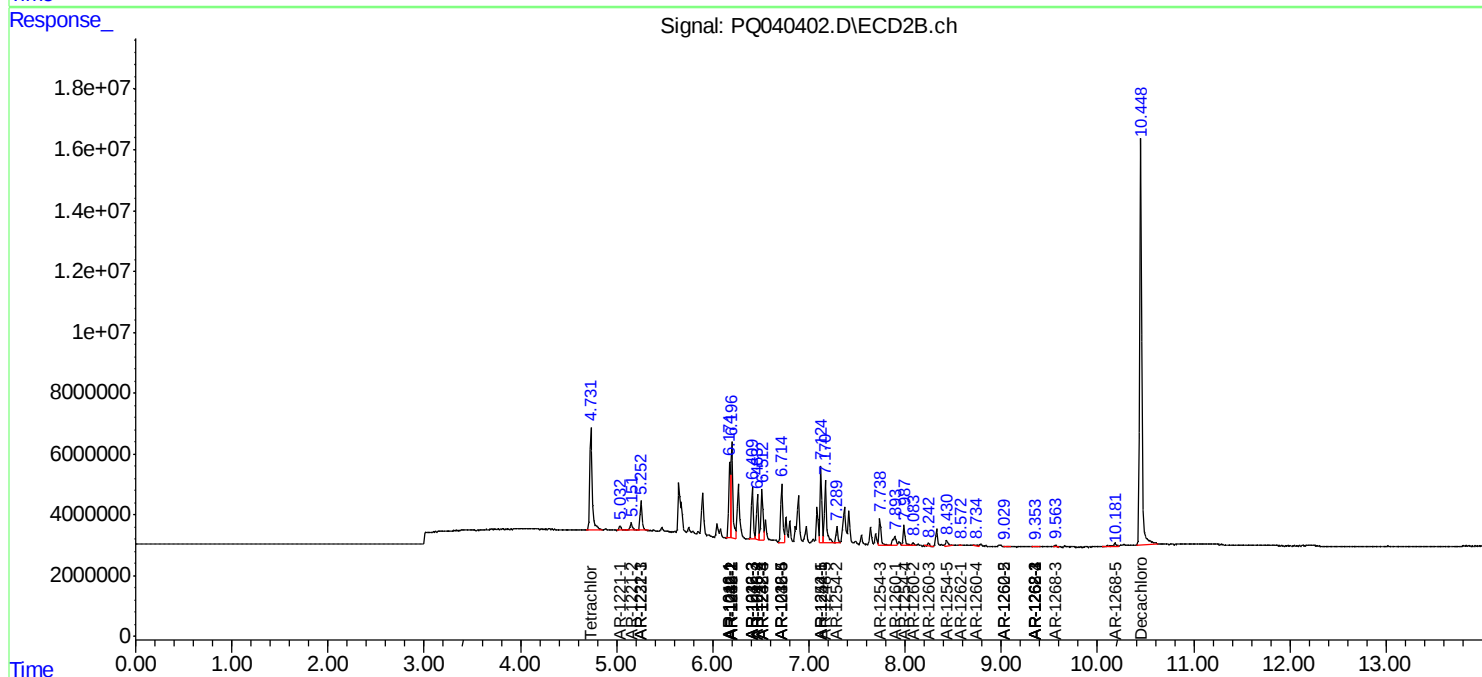
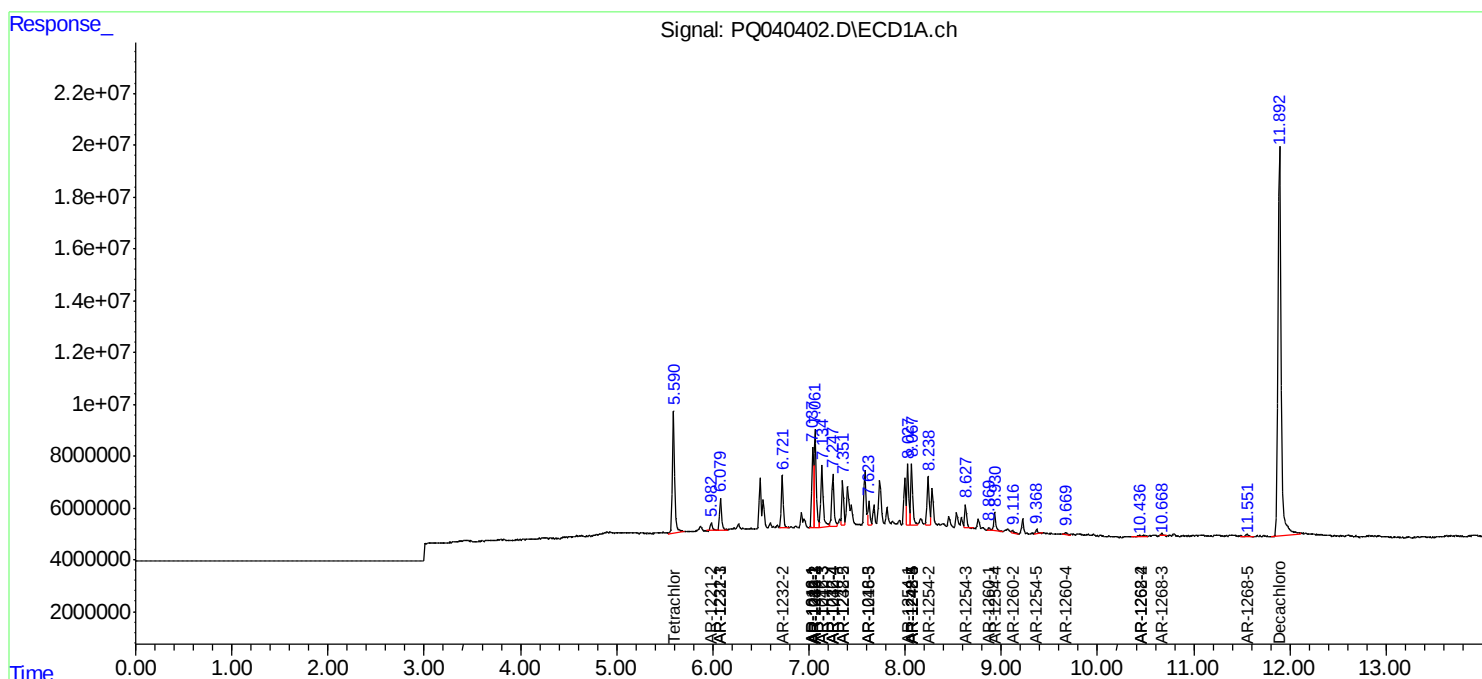
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

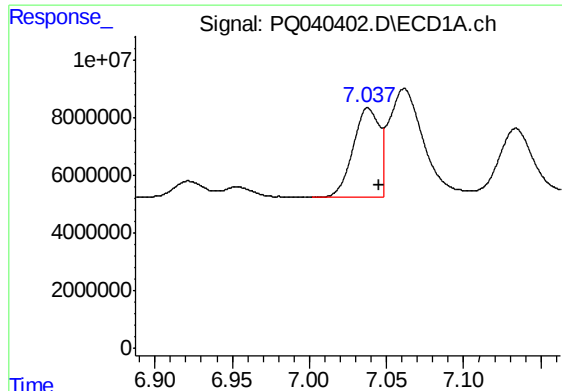
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 15:56
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1242348

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:54:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

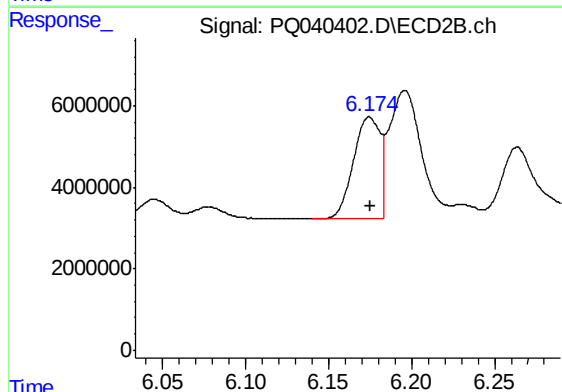




#3 AR-1016-1

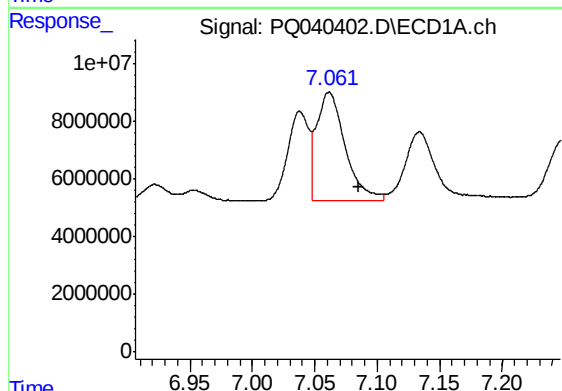
R.T.: 7.038 min
Delta R.T.: -0.007 min
Response: 36815093
Conc: 220.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242348



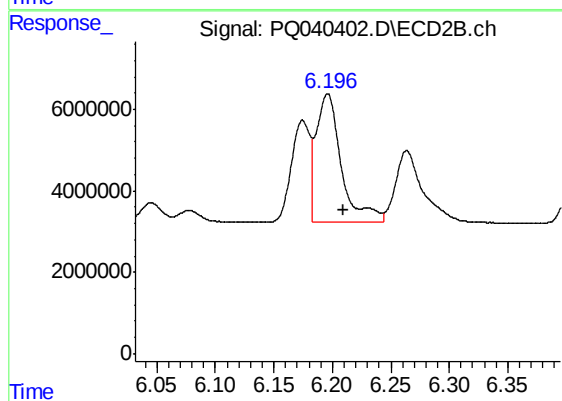
#3 AR-1016-1

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 27820490
Conc: 216.88 ng/ml



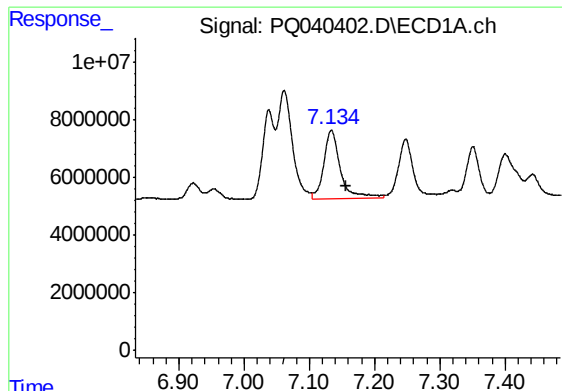
#4 AR-1016-2

R.T.: 7.061 min
Delta R.T.: -0.024 min
Response: 59536778
Conc: 226.46 ng/ml



#4 AR-1016-2

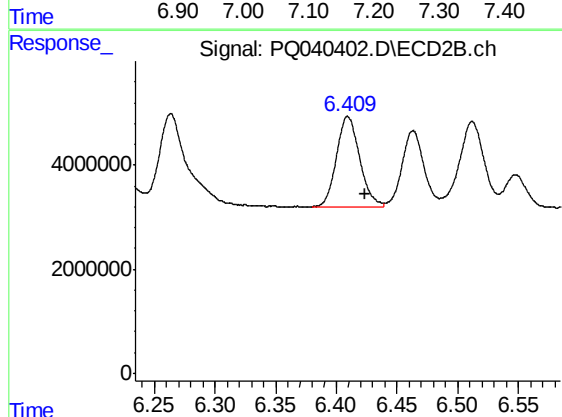
R.T.: 6.196 min
Delta R.T.: -0.013 min
Response: 47246421
Conc: 244.78 ng/ml



#5 AR-1016-3

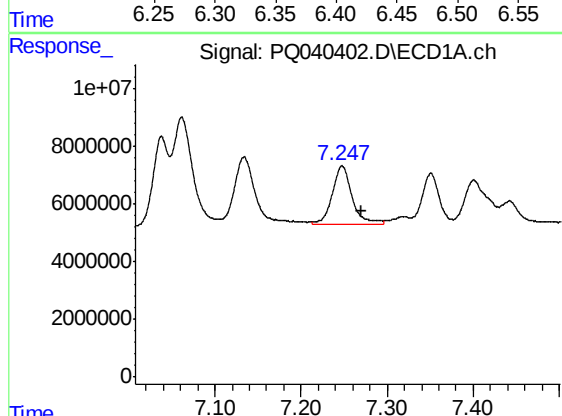
R.T.: 7.134 min
Delta R.T.: -0.022 min
Response: 41907633
Conc: 245.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242348



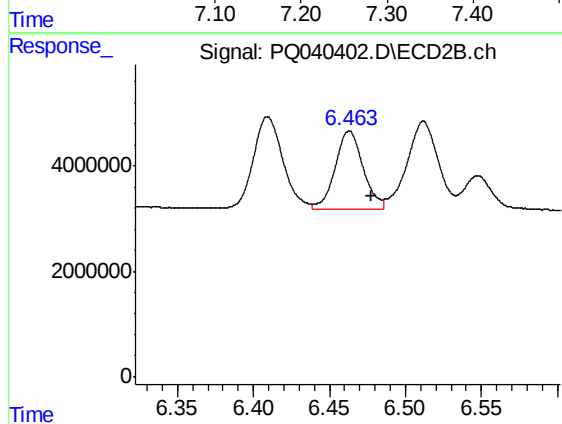
#5 AR-1016-3

R.T.: 6.409 min
Delta R.T.: -0.014 min
Response: 23239984
Conc: 215.49 ng/ml



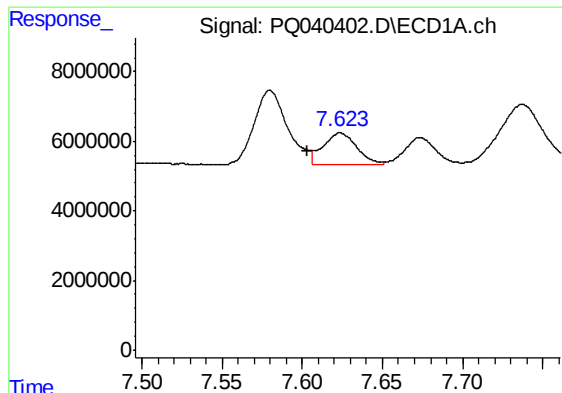
#6 AR-1016-4

R.T.: 7.248 min
Delta R.T.: -0.023 min
Response: 32267645
Conc: 233.44 ng/ml



#6 AR-1016-4

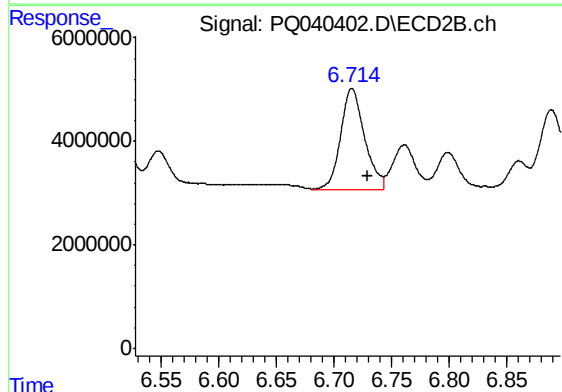
R.T.: 6.463 min
Delta R.T.: -0.015 min
Response: 18763208
Conc: 220.36 ng/ml



#7 AR-1016-5

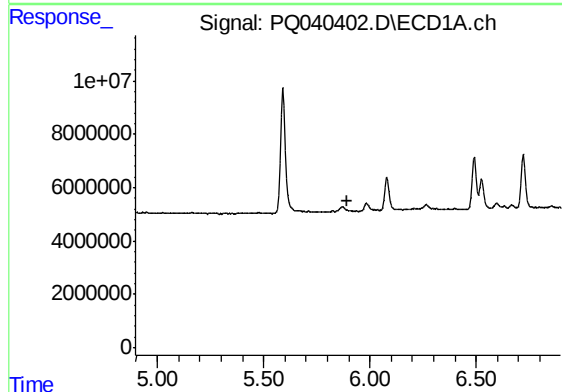
R.T.: 7.624 min
Delta R.T.: 0.020 min
Response: 12982345
Conc: 93.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242348



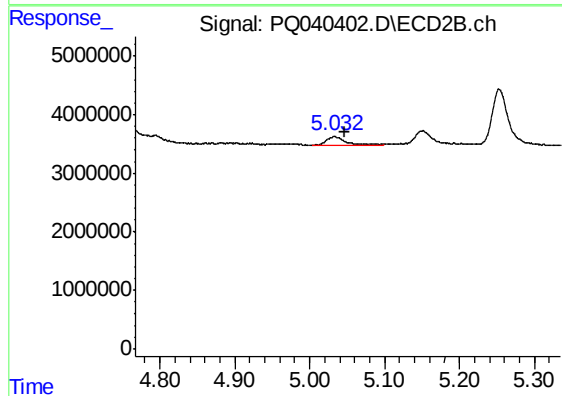
#7 AR-1016-5

R.T.: 6.716 min
Delta R.T.: -0.014 min
Response: 28053370
Conc: 243.65 ng/ml



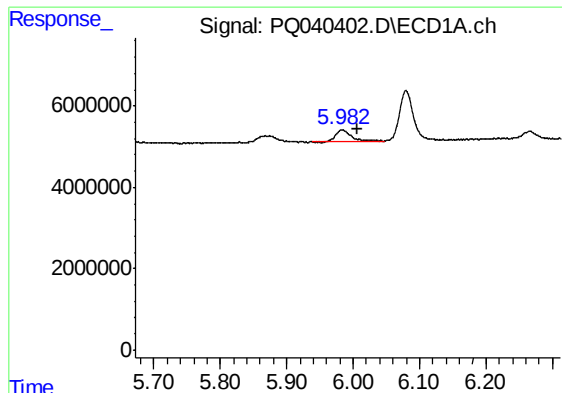
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

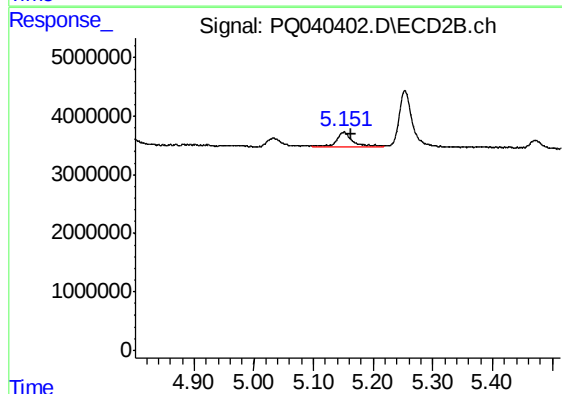
R.T.: 5.033 min
Delta R.T.: -0.013 min
Response: 2822183
Conc: 115.16 ng/ml



#9 AR-1221-2

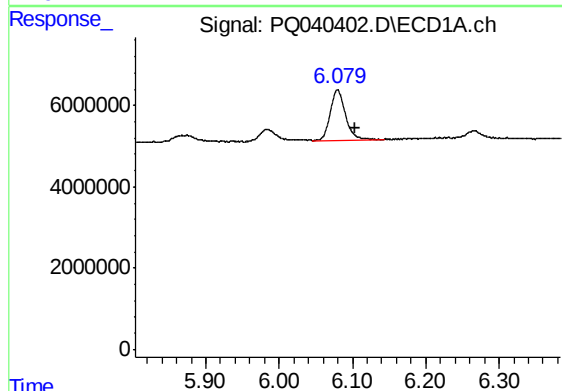
R.T.: 5.983 min
Delta R.T.: -0.023 min
Response: 4900671
Conc: 222.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242348



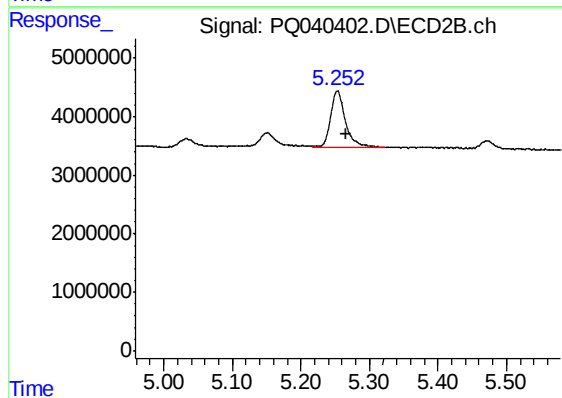
#9 AR-1221-2

R.T.: 5.151 min
Delta R.T.: -0.013 min
Response: 4807761
Conc: 295.18 ng/ml



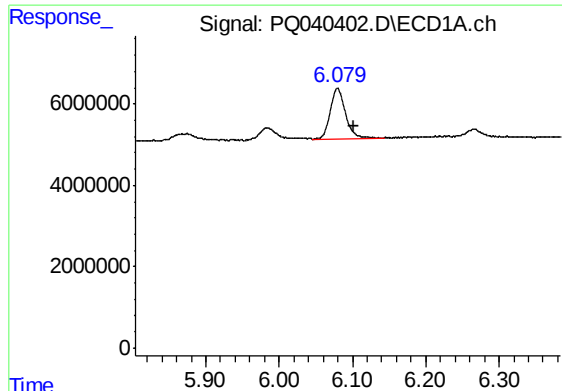
#10 AR-1221-3

R.T.: 6.080 min
Delta R.T.: -0.023 min
Response: 17971655
Conc: 203.44 ng/ml



#10 AR-1221-3

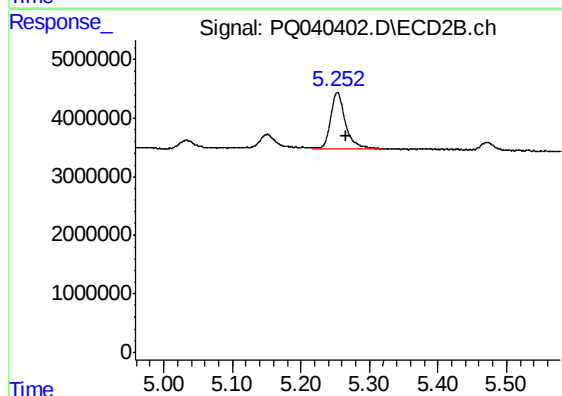
R.T.: 5.253 min
Delta R.T.: -0.013 min
Response: 14416728
Conc: 237.09 ng/ml



#11 AR-1232-1

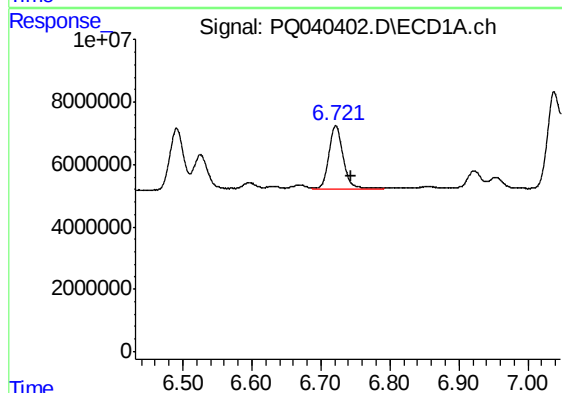
R.T.: 6.080 min
Delta R.T.: -0.021 min
Response: 17971655
Conc: 277.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242348



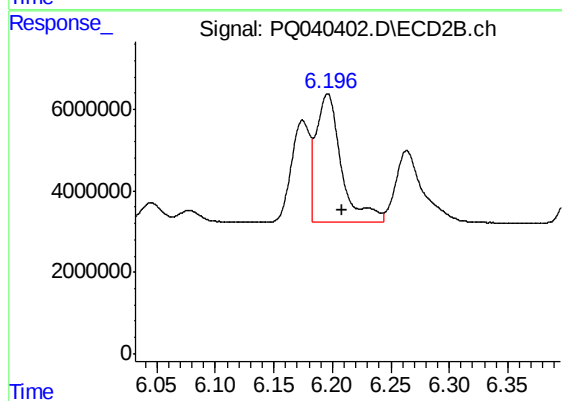
#11 AR-1232-1

R.T.: 5.253 min
Delta R.T.: -0.012 min
Response: 14416728
Conc: 314.62 ng/ml



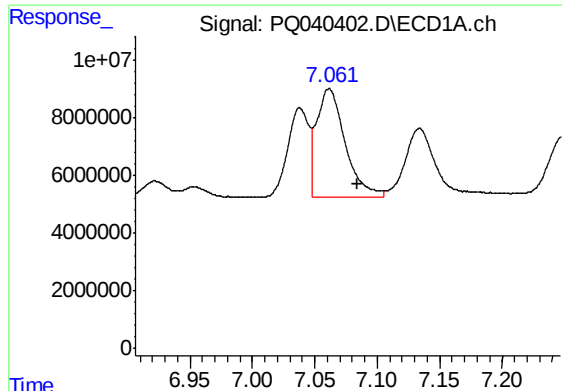
#12 AR-1232-2

R.T.: 6.722 min
Delta R.T.: -0.022 min
Response: 29481495
Conc: 743.59 ng/ml



#12 AR-1232-2

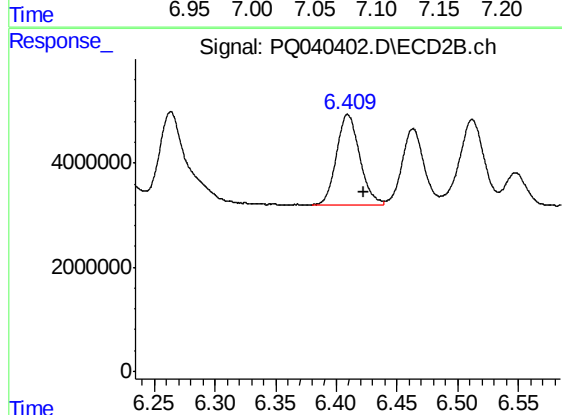
R.T.: 6.196 min
Delta R.T.: -0.012 min
Response: 47246421
Conc: 787.62 ng/ml



#13 AR-1232-3

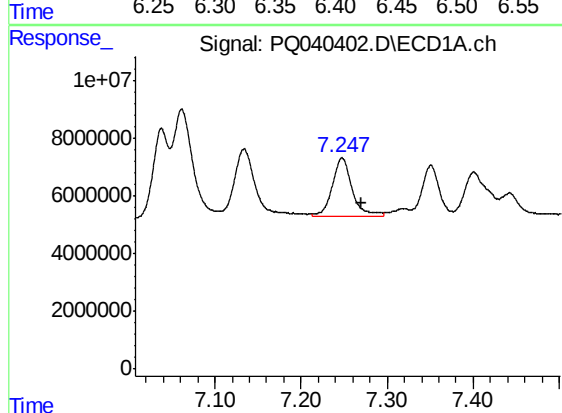
R.T.: 7.061 min
Delta R.T.: -0.023 min
Response: 59536778
Conc: 736.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242348



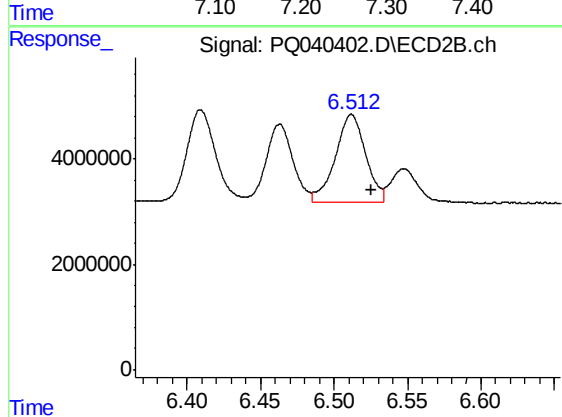
#13 AR-1232-3

R.T.: 6.409 min
Delta R.T.: -0.013 min
Response: 23239984
Conc: 660.83 ng/ml



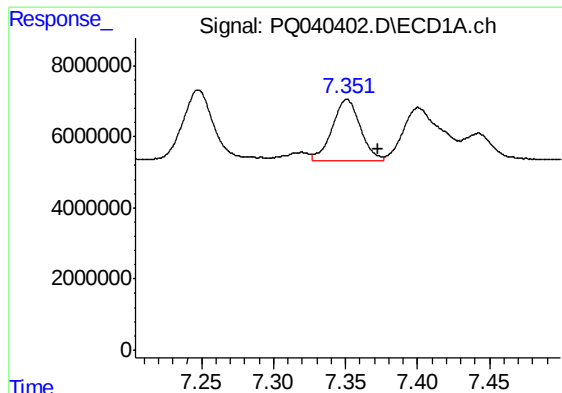
#14 AR-1232-4

R.T.: 7.248 min
Delta R.T.: -0.022 min
Response: 32267645
Conc: 771.98 ng/ml



#14 AR-1232-4

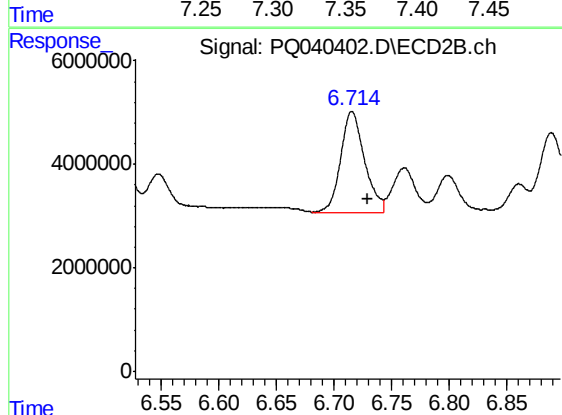
R.T.: 6.512 min
Delta R.T.: -0.014 min
Response: 23898760
Conc: 808.80 ng/ml



#15 AR-1232-5

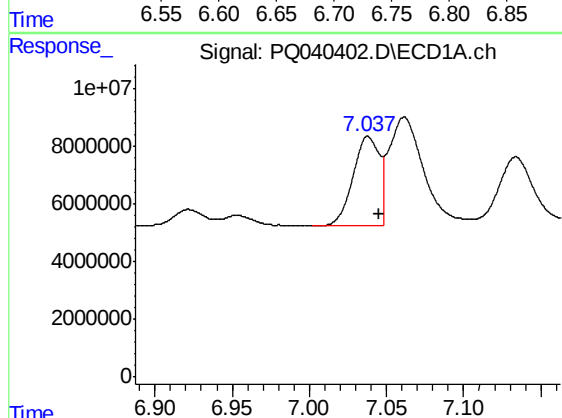
R.T.: 7.351 min
Delta R.T.: -0.021 min
Response: 23761701
Conc: 749.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242348



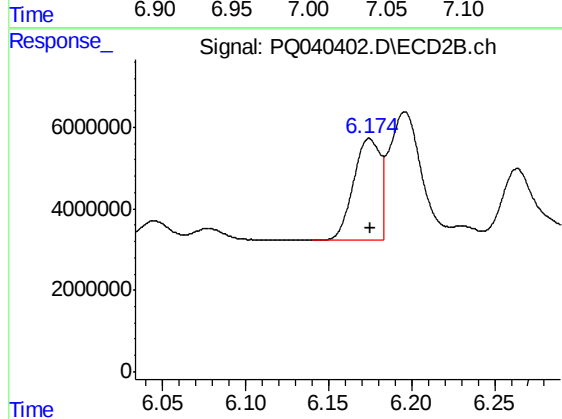
#15 AR-1232-5

R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 28053370
Conc: 931.87 ng/ml



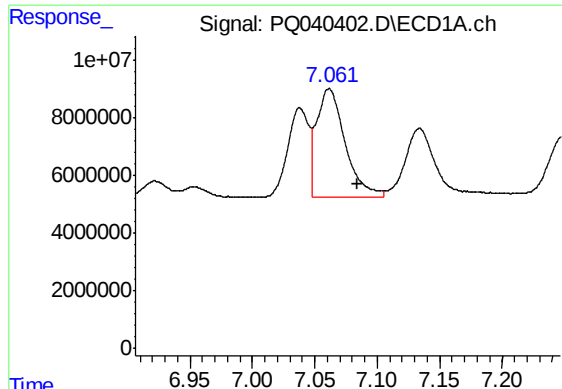
#16 AR-1242-1

R.T.: 7.038 min
Delta R.T.: -0.007 min
Response: 36815093
Conc: 379.71 ng/ml



#16 AR-1242-1

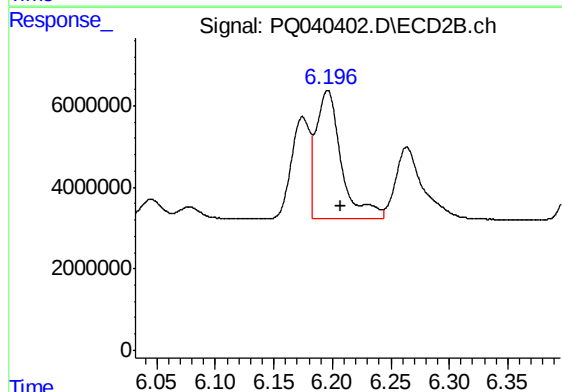
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 27820490
Conc: 376.22 ng/ml



#17 AR-1242-2

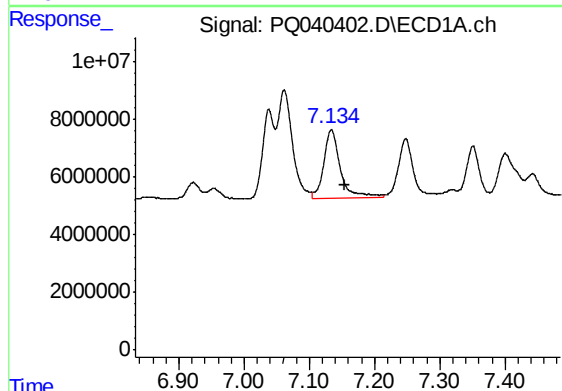
R.T.: 7.061 min
Delta R.T.: -0.023 min
Response: 59536778
Conc: 411.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242348



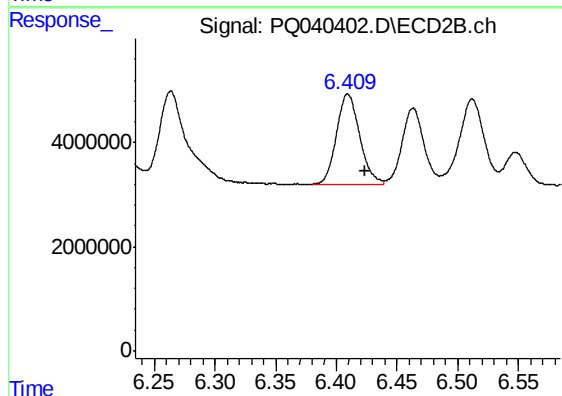
#17 AR-1242-2

R.T.: 6.196 min
Delta R.T.: -0.011 min
Response: 47246421
Conc: 443.80 ng/ml



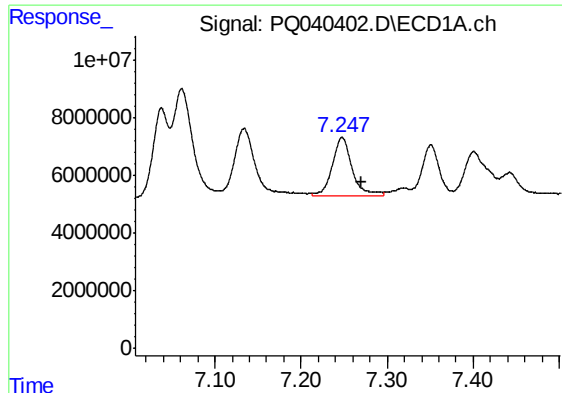
#18 AR-1242-3

R.T.: 7.134 min
Delta R.T.: -0.021 min
Response: 41907633
Conc: 450.18 ng/ml



#18 AR-1242-3

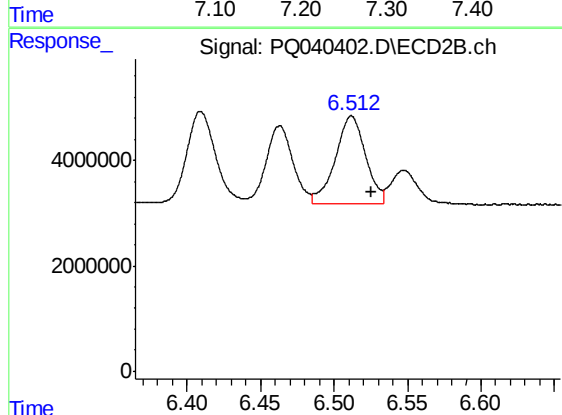
R.T.: 6.409 min
Delta R.T.: -0.014 min
Response: 23239984
Conc: 385.25 ng/ml



#19 AR-1242-4

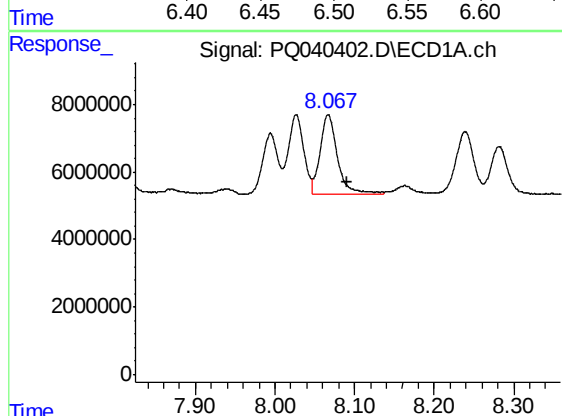
R.T.: 7.248 min
Delta R.T.: -0.022 min
Response: 32267645
Conc: 429.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242348



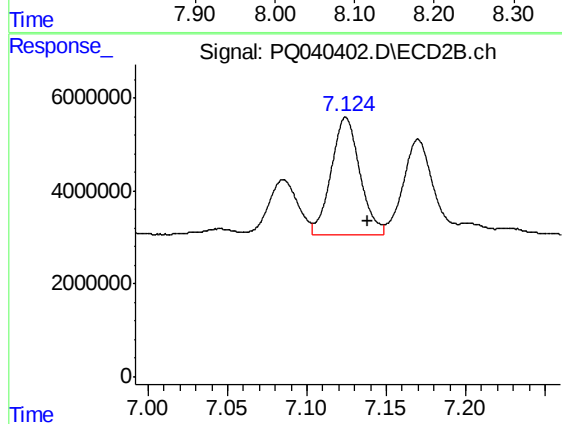
#19 AR-1242-4

R.T.: 6.512 min
Delta R.T.: -0.014 min
Response: 23898760
Conc: 400.98 ng/ml



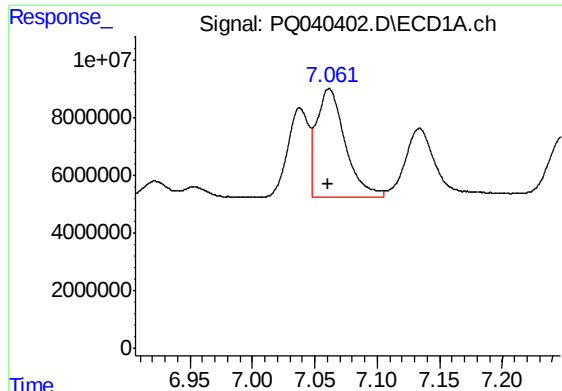
#20 AR-1242-5

R.T.: 8.067 min
Delta R.T.: -0.024 min
Response: 36097915
Conc: 416.38 ng/ml



#20 AR-1242-5

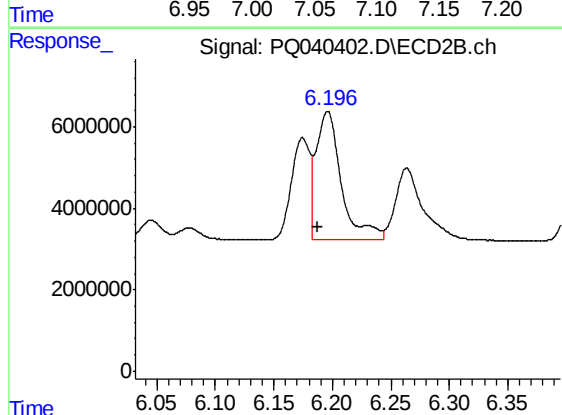
R.T.: 7.125 min
Delta R.T.: -0.014 min
Response: 31652972
Conc: 392.77 ng/ml



#21 AR-1248-1

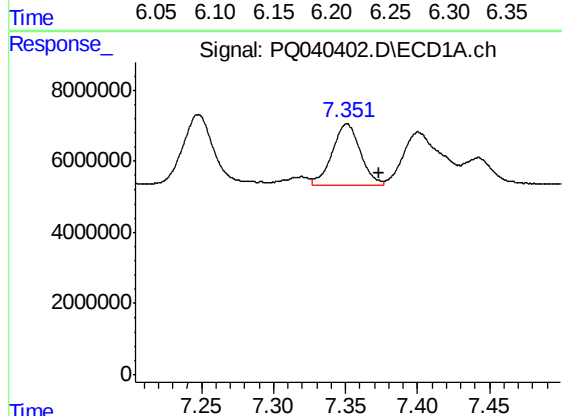
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 59536778
Conc: 769.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242348



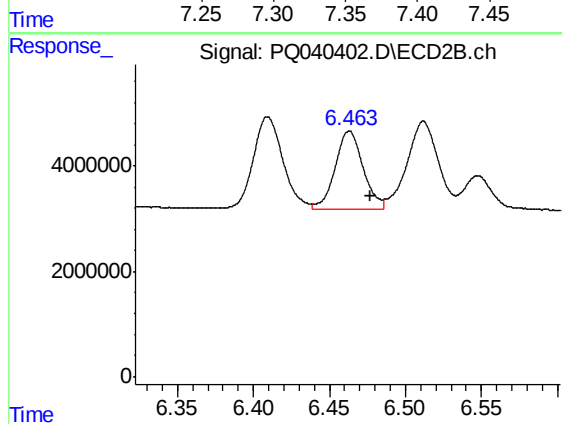
#21 AR-1248-1

R.T.: 6.196 min
Delta R.T.: 0.008 min
Response: 47246421
Conc: 819.92 ng/ml



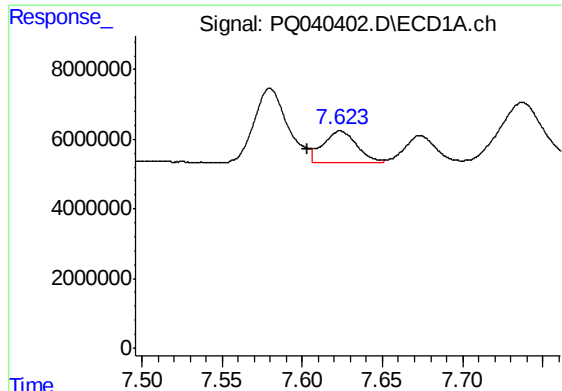
#22 AR-1248-2

R.T.: 7.351 min
Delta R.T.: -0.023 min
Response: 23761701
Conc: 210.97 ng/ml



#22 AR-1248-2

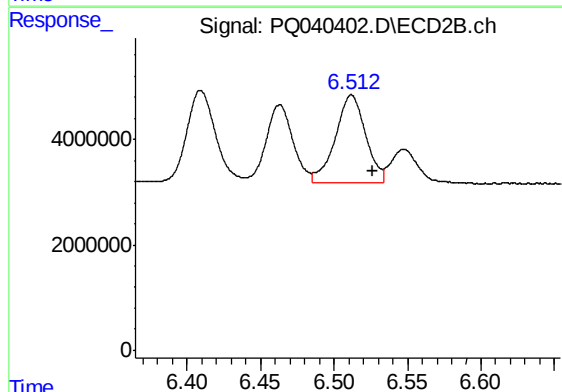
R.T.: 6.463 min
Delta R.T.: -0.014 min
Response: 18763208
Conc: 213.41 ng/ml



#23 AR-1248-3

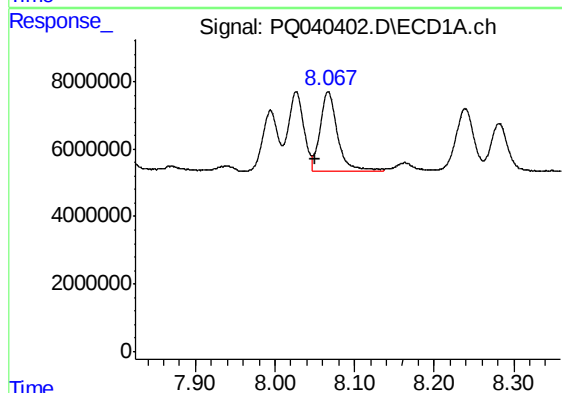
R.T.: 7.624 min
Delta R.T.: 0.021 min
Response: 12982345
Conc: 94.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242348



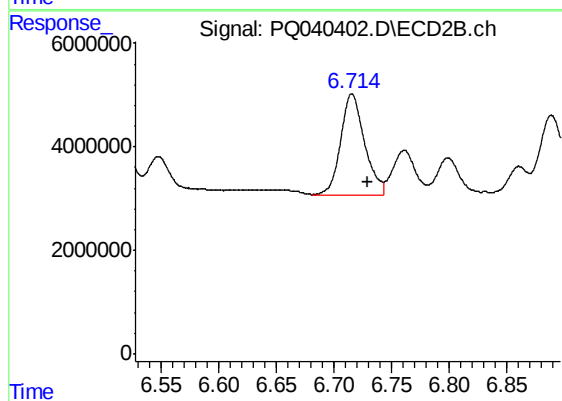
#23 AR-1248-3

R.T.: 6.512 min
Delta R.T.: -0.014 min
Response: 23898760
Conc: 264.12 ng/ml



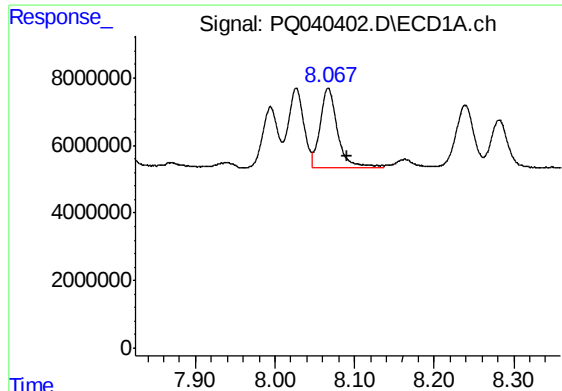
#24 AR-1248-4

R.T.: 8.067 min
Delta R.T.: 0.016 min
Response: 36097915
Conc: 239.11 ng/ml



#24 AR-1248-4

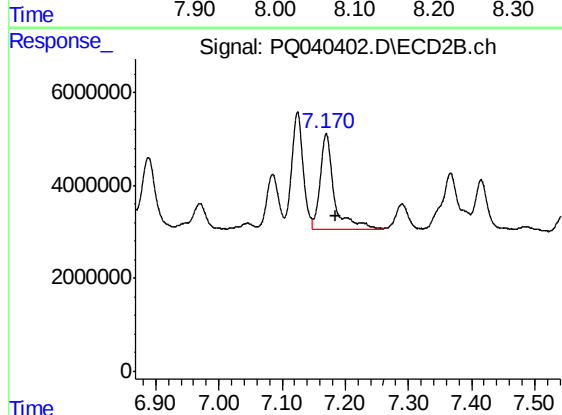
R.T.: 6.716 min
Delta R.T.: -0.014 min
Response: 28053370
Conc: 254.04 ng/ml



#25 AR-1248-5

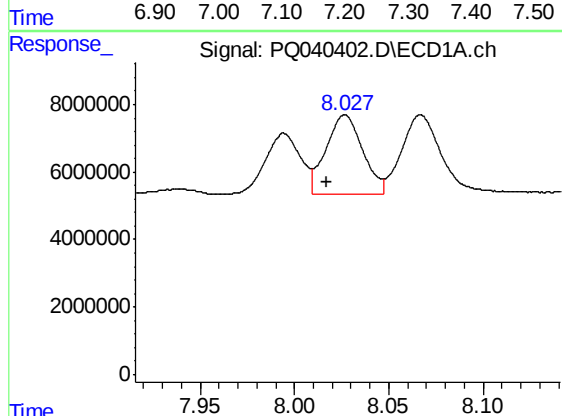
R.T.: 8.067 min
Delta R.T.: -0.024 min
Response: 36097915
Conc: 239.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242348



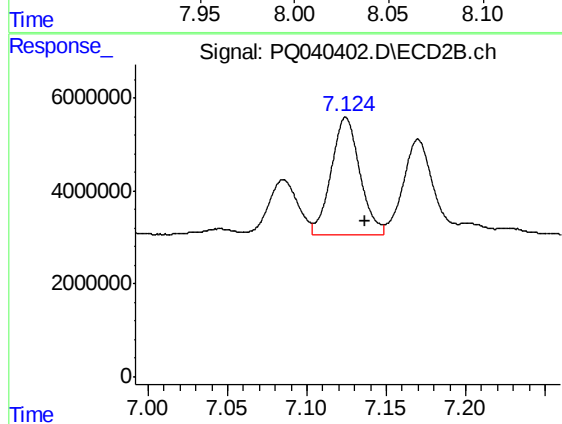
#25 AR-1248-5

R.T.: 7.170 min
Delta R.T.: -0.015 min
Response: 31487667
Conc: 277.34 ng/ml



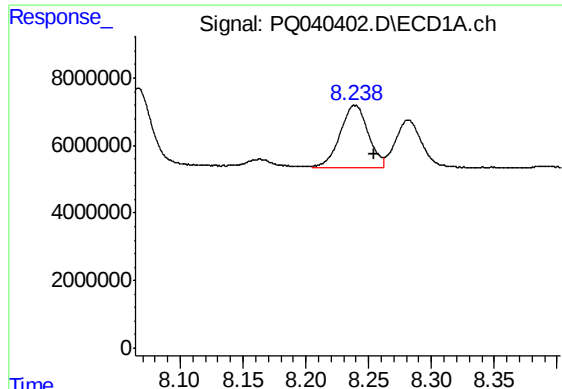
#26 AR-1254-1

R.T.: 8.027 min
Delta R.T.: 0.009 min
Response: 31983876
Conc: 183.40 ng/ml



#26 AR-1254-1

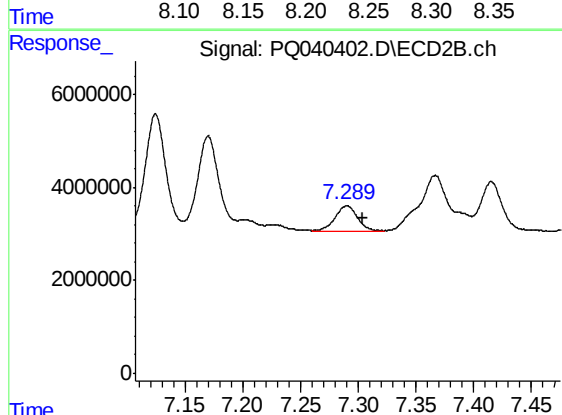
R.T.: 7.125 min
Delta R.T.: -0.012 min
Response: 31652972
Conc: 165.26 ng/ml



#27 AR-1254-2

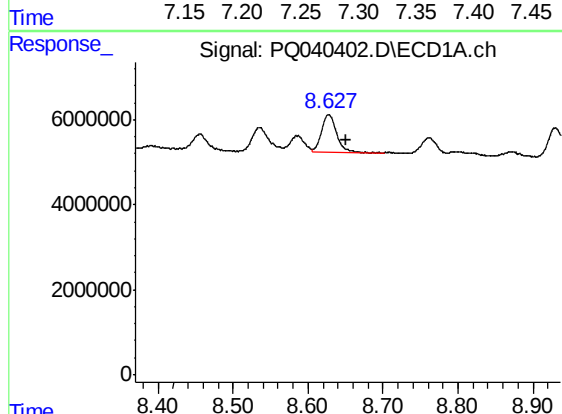
R.T.: 8.239 min
Delta R.T.: -0.015 min
Response: 28615633
Conc: 103.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242348



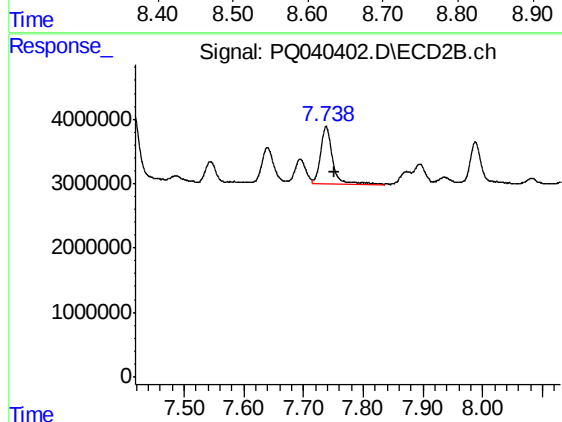
#27 AR-1254-2

R.T.: 7.290 min
Delta R.T.: -0.014 min
Response: 7360878
Conc: 42.37 ng/ml



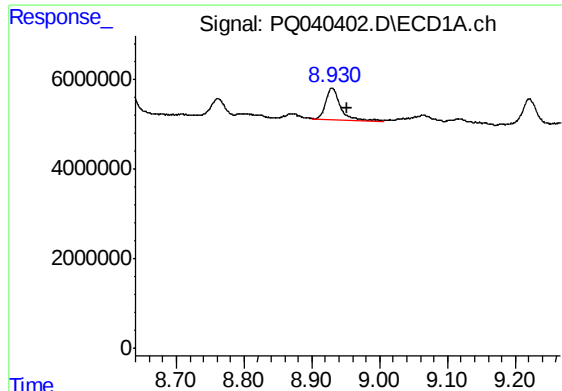
#28 AR-1254-3

R.T.: 8.628 min
Delta R.T.: -0.022 min
Response: 12320035
Conc: 41.51 ng/ml



#28 AR-1254-3

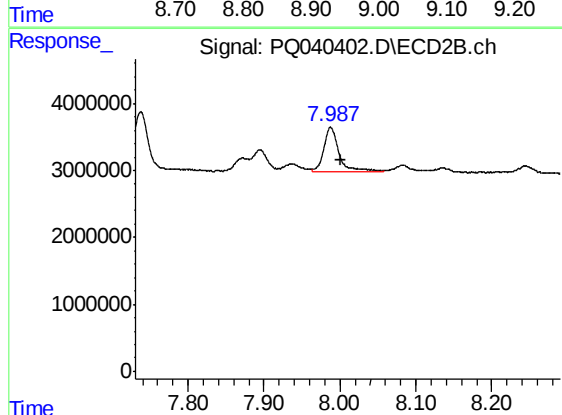
R.T.: 7.738 min
Delta R.T.: -0.014 min
Response: 12166762
Conc: 42.10 ng/ml



#29 AR-1254-4

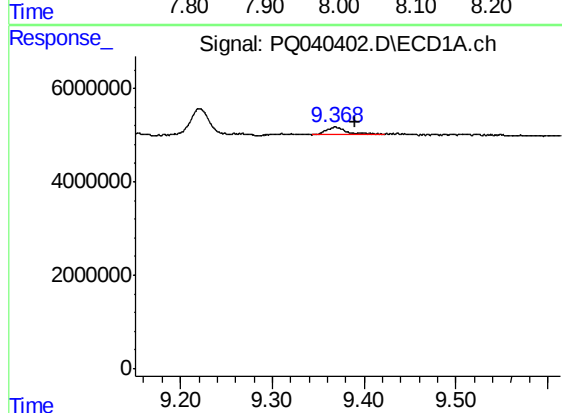
R.T.: 8.930 min
Delta R.T.: -0.022 min
Response: 10944183
Conc: 52.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242348



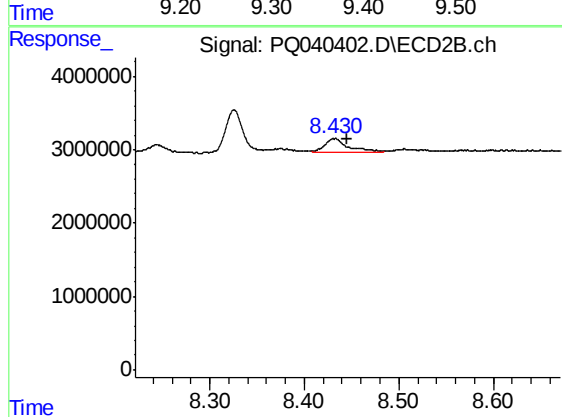
#29 AR-1254-4

R.T.: 7.988 min
Delta R.T.: -0.014 min
Response: 9438972
Conc: 52.87 ng/ml



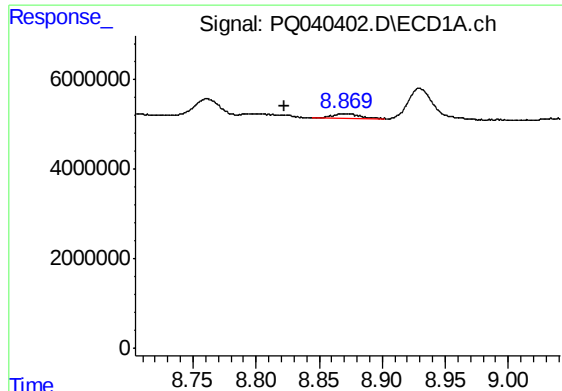
#30 AR-1254-5

R.T.: 9.368 min
Delta R.T.: -0.022 min
Response: 2520487
Conc: 8.75 ng/ml



#30 AR-1254-5

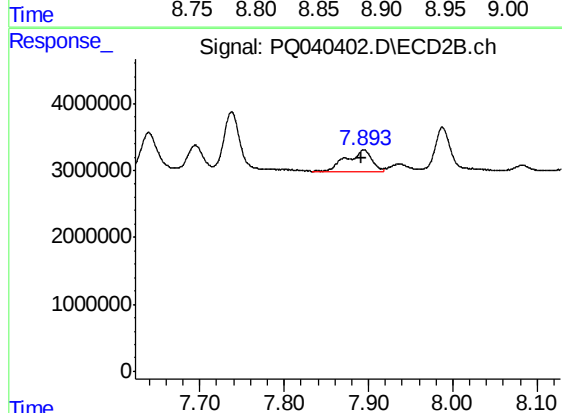
R.T.: 8.432 min
Delta R.T.: -0.013 min
Response: 3197567
Conc: 12.41 ng/ml



#31 AR-1260-1

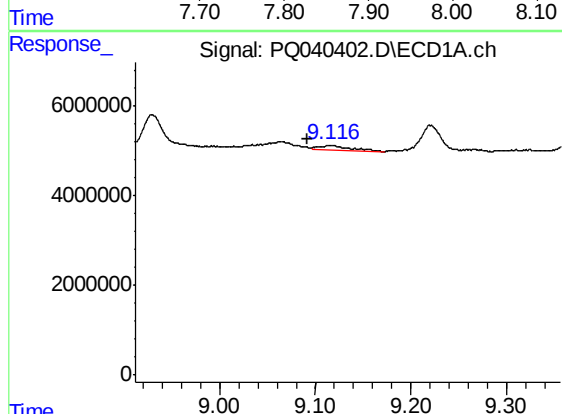
R.T.: 8.870 min
Delta R.T.: 0.047 min
Response: 1776452
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242348



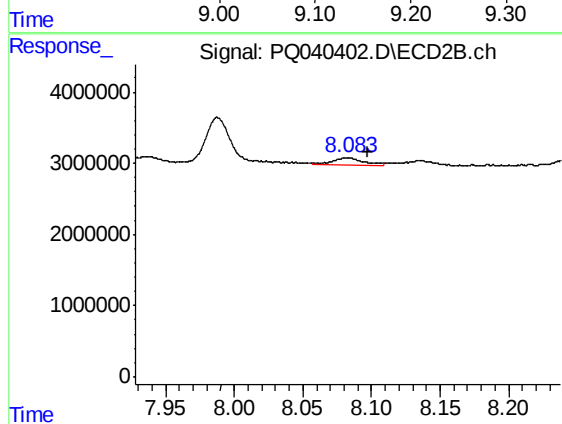
#31 AR-1260-1

R.T.: 7.895 min
Delta R.T.: 0.002 min
Response: 6783936
Conc: 24.75 ng/ml



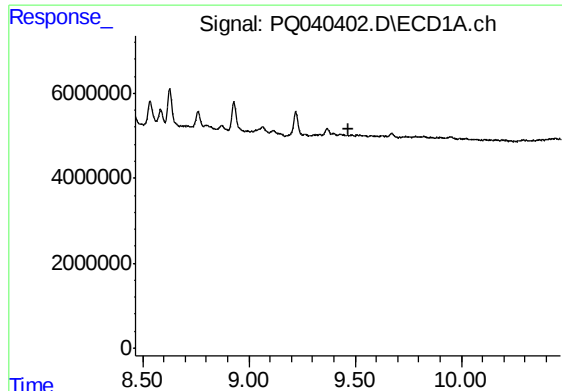
#32 AR-1260-2

R.T.: 9.117 min
Delta R.T.: 0.024 min
Response: 2513352
Conc: 6.22 ng/ml



#32 AR-1260-2

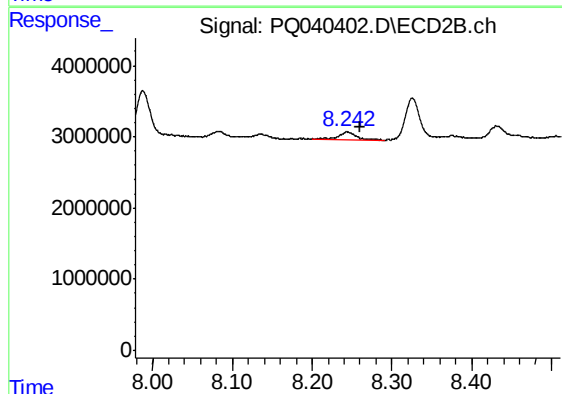
R.T.: 8.082 min
Delta R.T.: -0.015 min
Response: 1617771
Conc: 4.68 ng/ml



#33 AR-1260-3

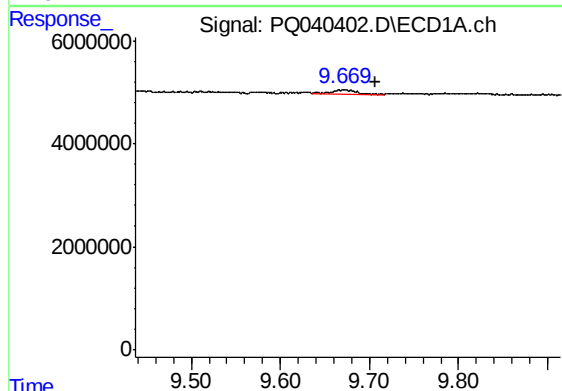
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242348



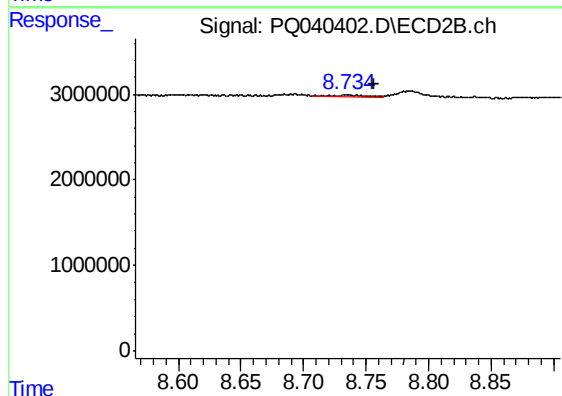
#33 AR-1260-3

R.T.: 8.244 min
Delta R.T.: -0.016 min
Response: 1520080
Conc: 4.74 ng/ml



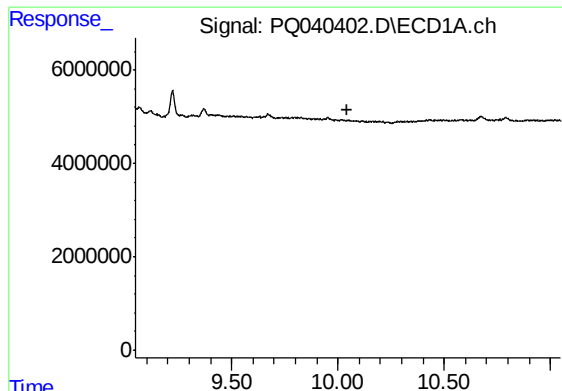
#34 AR-1260-4

R.T.: 9.671 min
Delta R.T.: -0.036 min
Response: 1440577
Conc: 3.91 ng/ml



#34 AR-1260-4

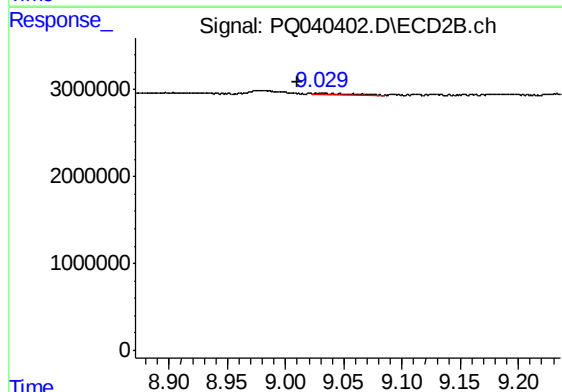
R.T.: 8.735 min
Delta R.T.: -0.021 min
Response: 513837
Conc: 1.89 ng/ml



#35 AR-1260-5

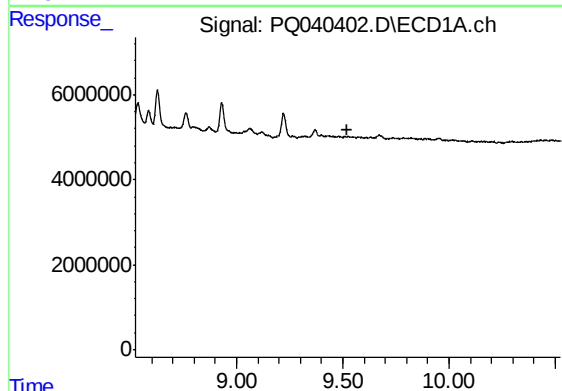
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242348



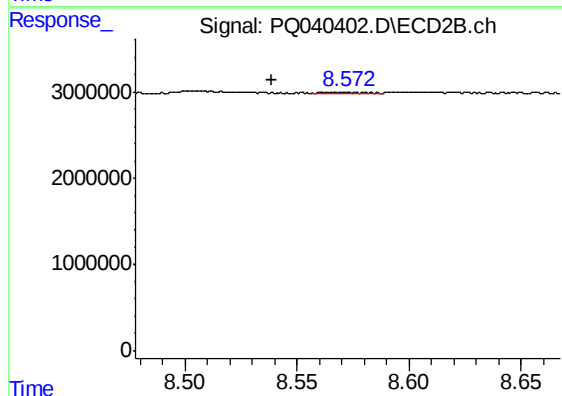
#35 AR-1260-5

R.T.: 9.031 min
Delta R.T.: 0.021 min
Response: 454857
Conc: 0.68 ng/ml



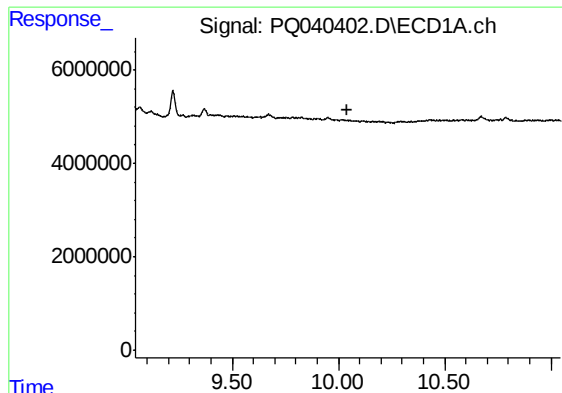
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

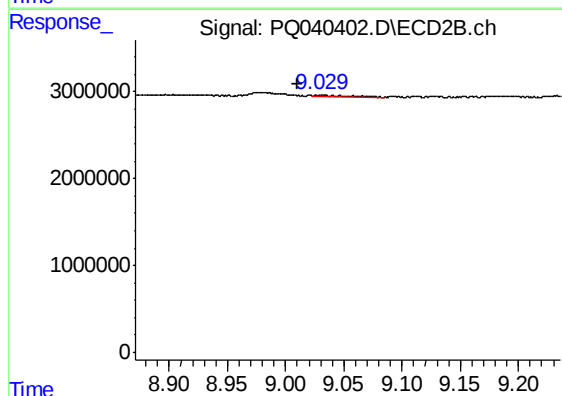
R.T.: 8.571 min
Delta R.T.: 0.031 min
Response: 127672
Conc: 1.12 ng/ml



#37 AR-1262-2

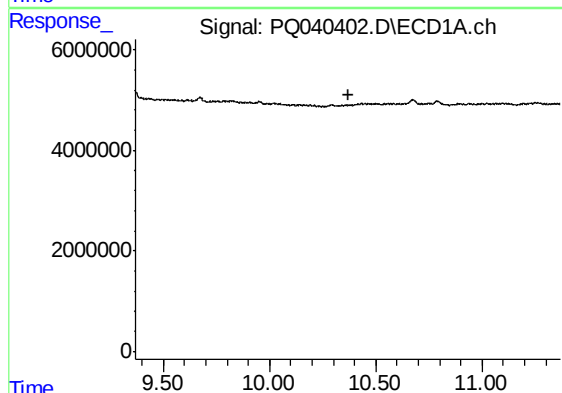
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242348



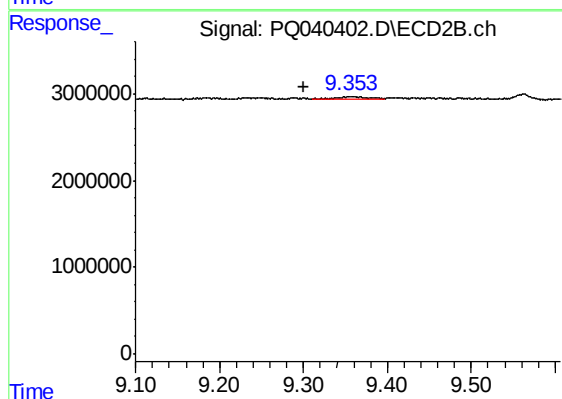
#37 AR-1262-2

R.T.: 9.031 min
Delta R.T.: 0.022 min
Response: 454857
Conc: 0.92 ng/ml



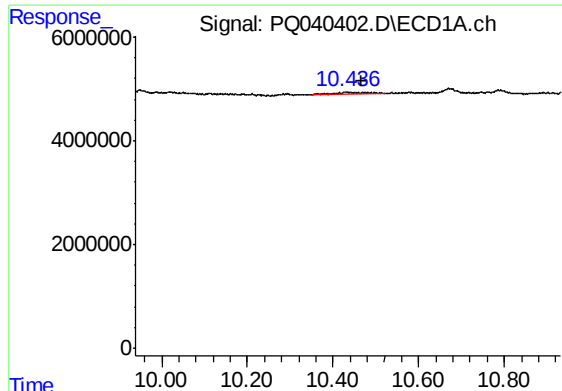
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

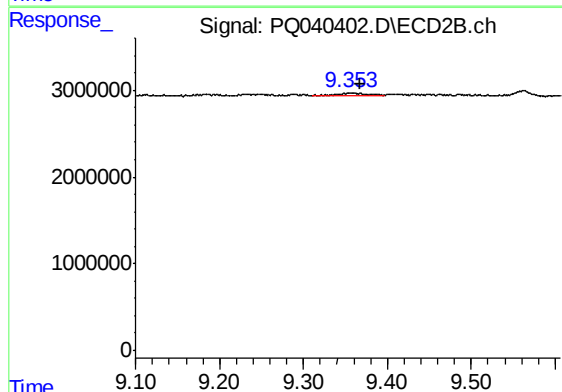
R.T.: 9.357 min
Delta R.T.: 0.057 min
Response: 829682
Conc: 3.95 ng/ml



#39 AR-1262-4

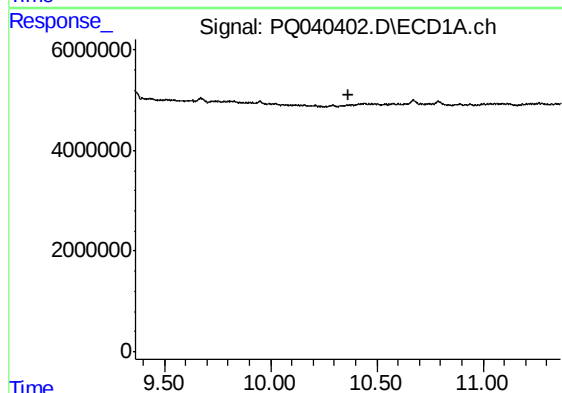
R.T.: 10.450 min
Delta R.T.: -0.017 min
Response: 1959654
Conc: 5.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242348



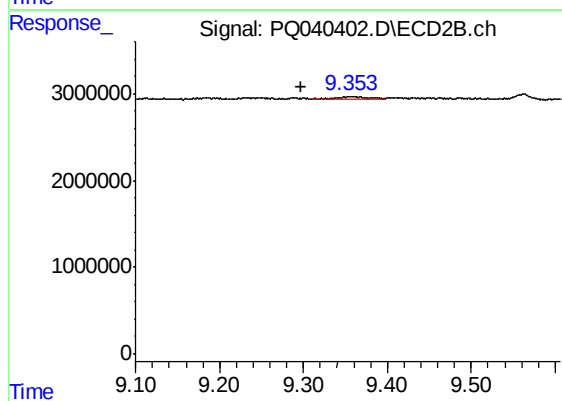
#39 AR-1262-4

R.T.: 9.357 min
Delta R.T.: -0.011 min
Response: 829682
Conc: 2.19 ng/ml



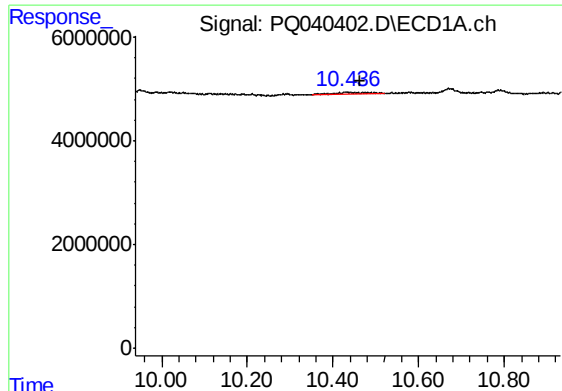
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.



#41 AR-1268-1

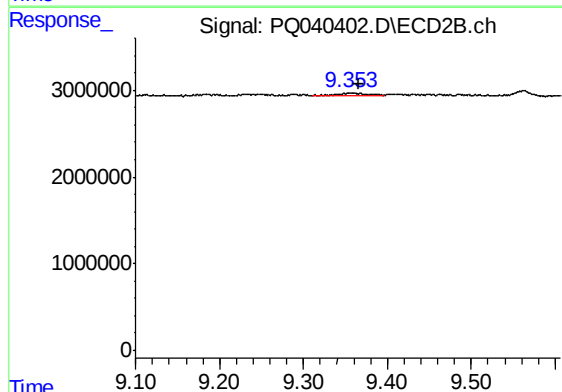
R.T.: 9.357 min
Delta R.T.: 0.060 min
Response: 829682
Conc: 1.82 ng/ml



#42 AR-1268-2

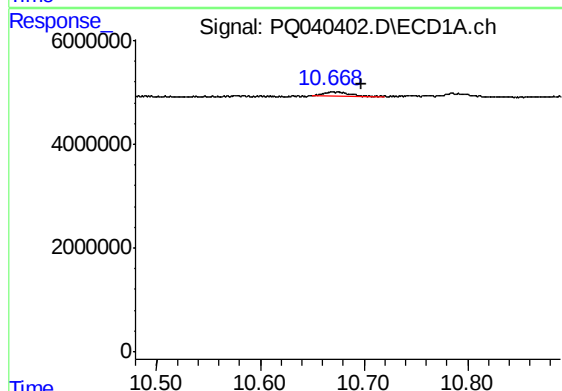
R.T.: 10.450 min
Delta R.T.: -0.014 min
Response: 1959654
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242348



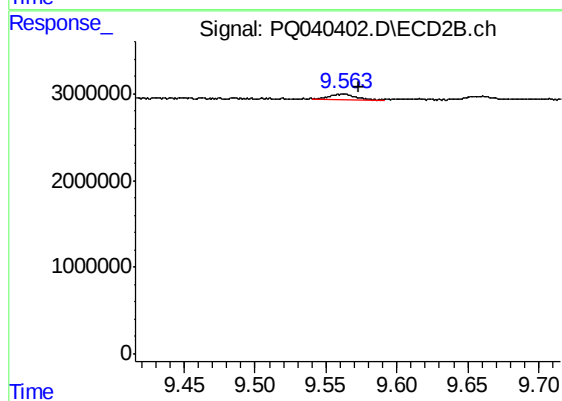
#42 AR-1268-2

R.T.: 9.357 min
Delta R.T.: -0.009 min
Response: 829682
Conc: 1.90 ng/ml



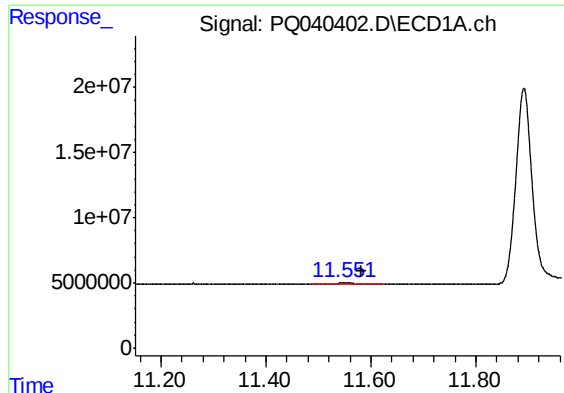
#43 AR-1268-3

R.T.: 10.671 min
Delta R.T.: -0.027 min
Response: 1171798
Conc: 2.16 ng/ml



#43 AR-1268-3

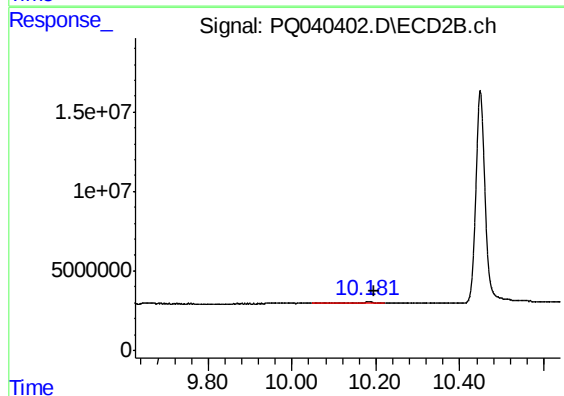
R.T.: 9.562 min
Delta R.T.: -0.011 min
Response: 682182
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 11.552 min
Delta R.T.: -0.030 min
Response: 1610426
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242348



#45 AR-1268-5

R.T.: 10.182 min
Delta R.T.: -0.014 min
Response: 2161224
Conc: 1.83 ng/ml