

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
 Data File : PQ040696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 09:16
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248303

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:53:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 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...	5.541	4.647	38022136	37899396	16.098	22.692 #
2)	SA Decachlor...	11.809	10.340	252.2E6	184.6E6	33.488	42.196 #
Target Compounds							
3)	L1 AR-1016-1	6.987	6.089	18057781	17104333	133.728	157.717
4)	L1 AR-1016-2	7.011	6.110	23473991	19711723	113.758	116.658
5)	L1 AR-1016-3	7.082	6.324	12750382	12393456	95.231	140.094 #
6)	L1 AR-1016-4	7.194	6.378	12102119	26774892	115.654	358.719 #
7)	L1 AR-1016-5	7.528	6.629	32586297	36144055	290.114	371.473 #
8)	L2 AR-1221-1	0.000	4.949	0	782455	N.D.	49.565 #
9)	L2 AR-1221-2	5.935	5.065	1212410	895438	70.036	78.572
10)	L2 AR-1221-3	6.030	5.169	3015978	1678352	56.229	42.517
11)	L3 AR-1232-1	6.030	5.169	3015978	1678352	64.129	45.909 #
12)	L3 AR-1232-2	6.671	6.110	7928159	19711723	276.598	419.647 #
13)	L3 AR-1232-3	7.011	6.324	23473991	12393456	404.278	536.064 #
14)	L3 AR-1232-4	7.194	6.426	12102119	26667364	437.410	1308.223 #
15)	L3 AR-1232-5	7.299	6.629	28396250	36144055	1251.497	1381.691
16)	L4 AR-1242-1	6.987	6.089	18057781	17104333	323.035	378.855
17)	L4 AR-1242-2	7.011	6.110	23473991	19711723	270.917	282.576
18)	L4 AR-1242-3	7.082	6.324	12750382	12393456	224.747	333.142 #
19)	L4 AR-1242-4	7.194	6.426	12102119	26667364	275.337	705.743 #
20)	L4 AR-1242-5	8.016	7.038	38427053	52747667	695.660	929.836 #
21)	L5 AR-1248-1	6.987	6.089	18057781	17104333	385.789	436.532
22)	L5 AR-1248-2	7.299	6.378	28396250	26774892	394.879	439.064
23)	L5 AR-1248-3	7.528	6.426	32586297	26667364	376.196	436.492
24)	L5 AR-1248-4	7.975	6.629	40482494	36144055	388.802	464.967
25)	L5 AR-1248-5	8.016	7.084	38427053	35097968	396.119	441.570
26)	L6 AR-1254-1	7.943	7.038	30450557	52747667	232.406	328.682 #
27)	L6 AR-1254-2	8.186	7.205	41765728	16081850	191.178	109.168 #
28)	L6 AR-1254-3	8.576	7.651	25470233	26420236	106.671	109.978
29)	L6 AR-1254-4	8.879	7.902	18901012	19907373	96.034	132.316 #
30)	L6 AR-1254-5	9.317	8.344	6617812	5161648	29.465	22.120
31)	L7 AR-1260-1	8.747	7.807	3094857	12899145	10.625	53.079 #
32)	L7 AR-1260-2	9.015	7.996	4780006	3608414	11.457	11.420
33)	L7 AR-1260-3	9.386	8.157	1474508	3173893	4.115	11.133 #
34)	L7 AR-1260-4	9.623	8.652	5553810	1054601	15.604	4.329 #
35)	L7 AR-1260-5	9.963	8.909	1976427	2520047	2.288	3.877 #
36)	L8 AR-1262-1	9.386	8.377	1474508	1425261	10.757	12.813
37)	L8 AR-1262-2	9.963	8.909	1976427	2520047	3.125	4.895 #
38)	L8 AR-1262-3	10.282	9.197	2480959	1562601	5.492	7.194 #
39)	L8 AR-1262-4	0.000	9.265	0	2208663	N.D.	5.649 #
40)	L8 AR-1262-5	11.055	9.780	1986543	966766	7.243	5.240 #
41)	L9 AR-1268-1	10.282	9.197	2480959	1562601	4.006	3.408
42)	L9 AR-1268-2	0.000	9.265	0	2208663	N.D.	5.169 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
 Data File : PQ040696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 09:16
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

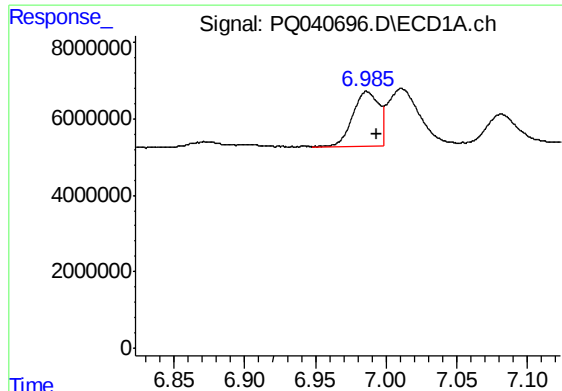
Instrument :
 ECD_Q
 ClientSampleId :
 AR1248303

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:53:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.607	9.473	2249130	1518557	4.182	4.067
44) L9	AR-1268-4	11.055	9.780	1986543	966766	8.967	6.477 #
45) L9	AR-1268-5	11.471	10.082	3193281	2068134	1.710	1.615

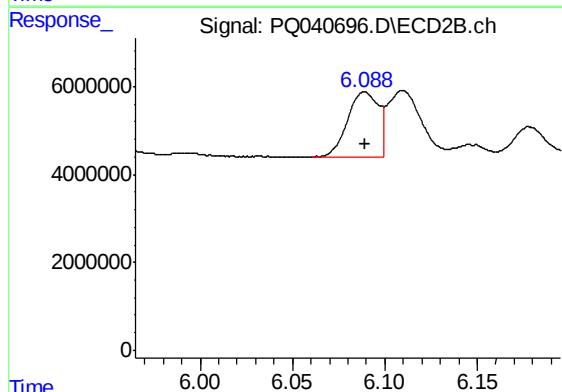
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

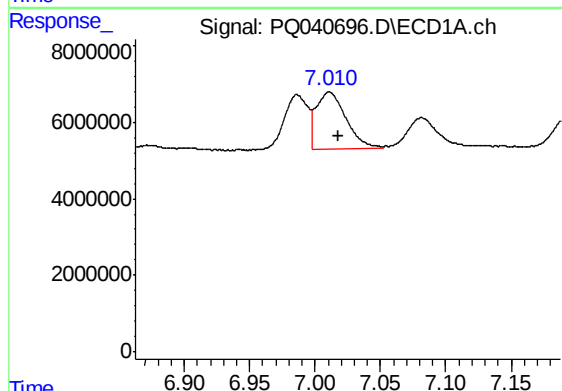
R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 18057781
Conc: 133.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



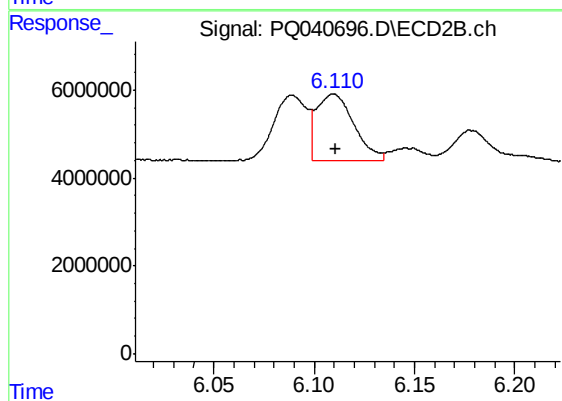
#3 AR-1016-1

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 17104333
Conc: 157.72 ng/ml



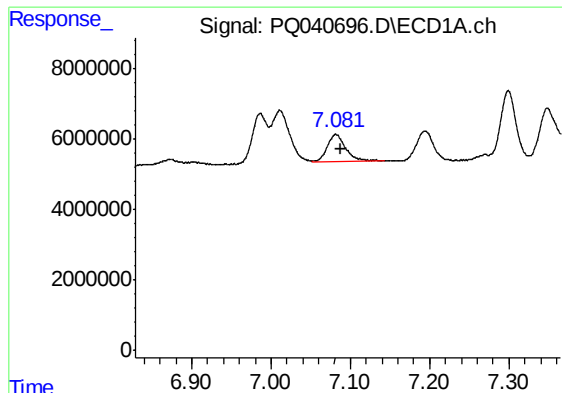
#4 AR-1016-2

R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 23473991
Conc: 113.76 ng/ml



#4 AR-1016-2

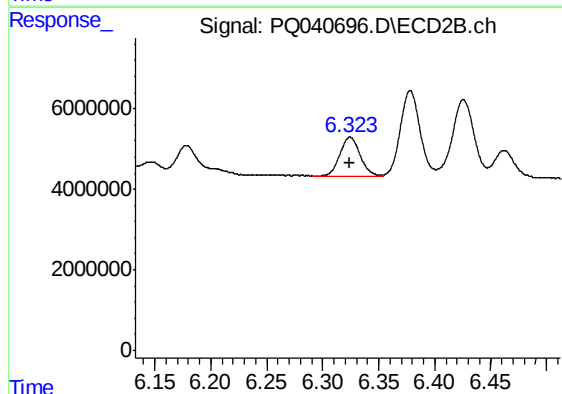
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 19711723
Conc: 116.66 ng/ml



#5 AR-1016-3

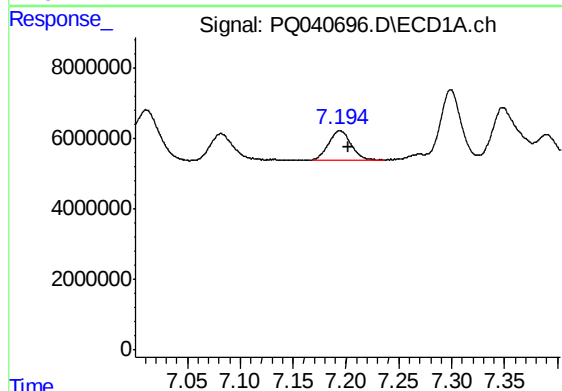
R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 12750382
Conc: 95.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



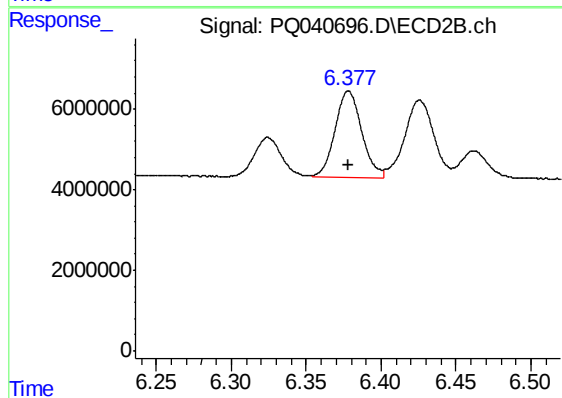
#5 AR-1016-3

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 12393456
Conc: 140.09 ng/ml



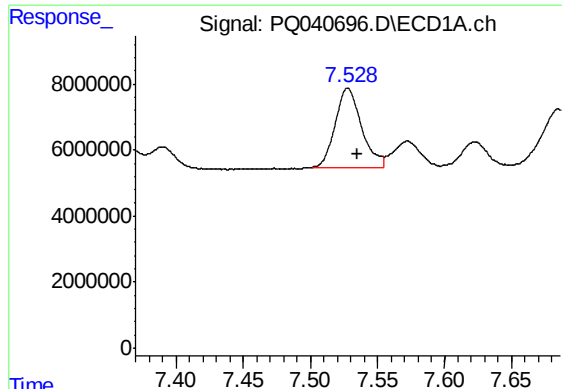
#6 AR-1016-4

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 12102119
Conc: 115.65 ng/ml



#6 AR-1016-4

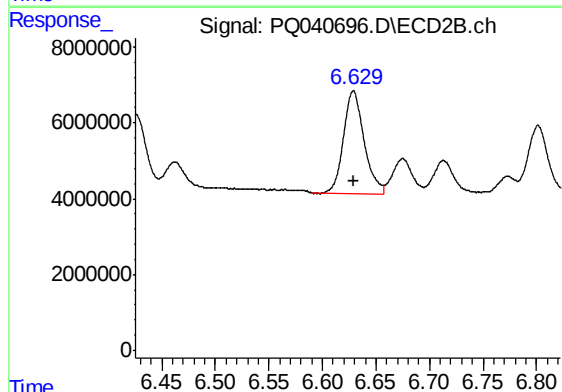
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 26774892
Conc: 358.72 ng/ml



#7 AR-1016-5

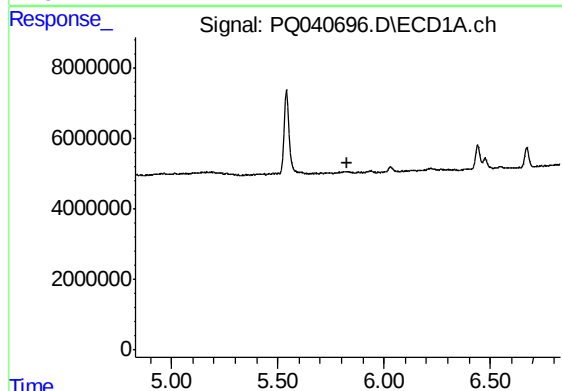
R.T.: 7.528 min
Delta R.T.: -0.007 min
Response: 32586297
Conc: 290.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



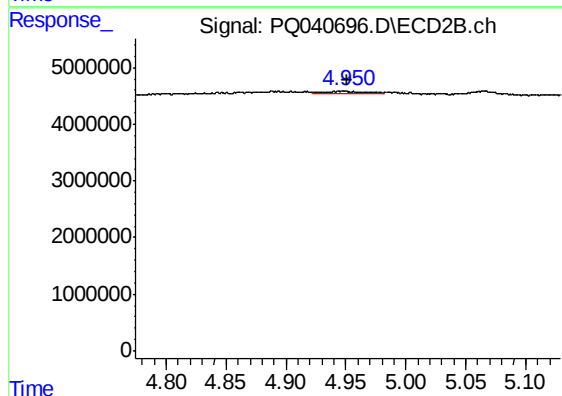
#7 AR-1016-5

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 36144055
Conc: 371.47 ng/ml



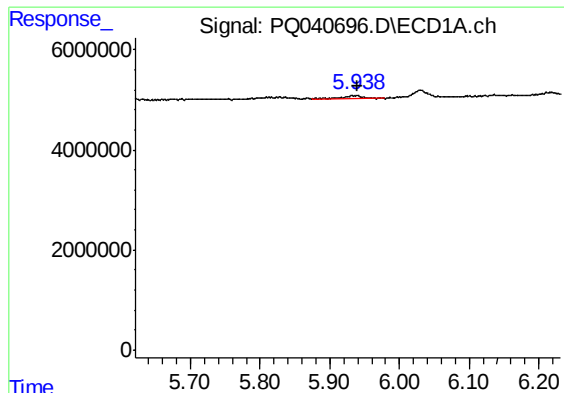
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



#8 AR-1221-1

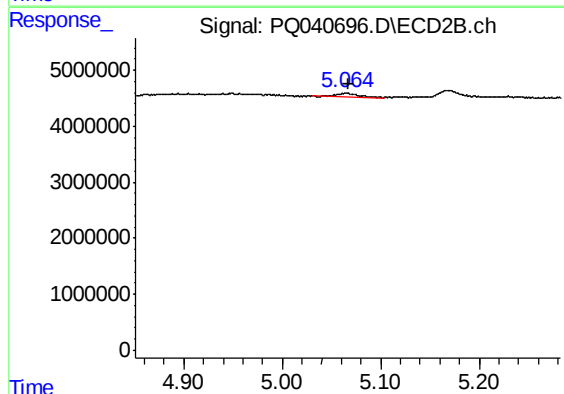
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 782455
Conc: 49.57 ng/ml



#9 AR-1221-2

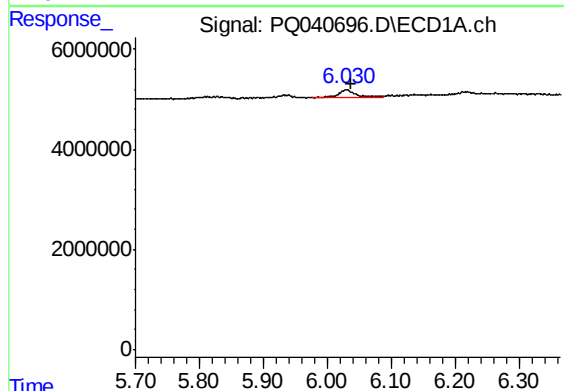
R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 1212410
Conc: 70.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



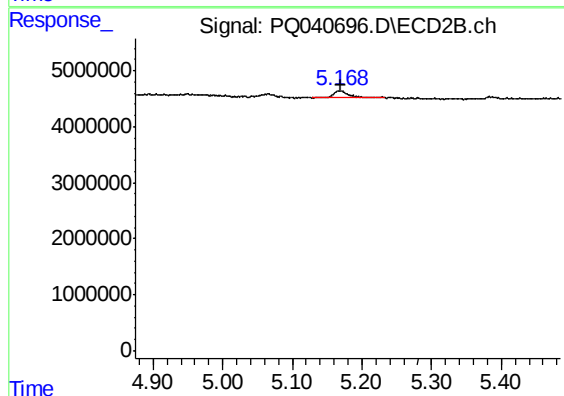
#9 AR-1221-2

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 895438
Conc: 78.57 ng/ml



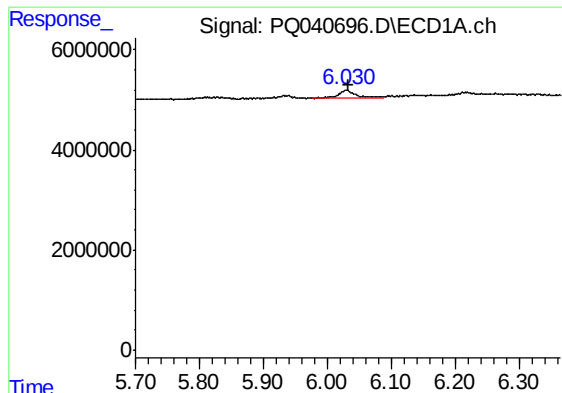
#10 AR-1221-3

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 3015978
Conc: 56.23 ng/ml



#10 AR-1221-3

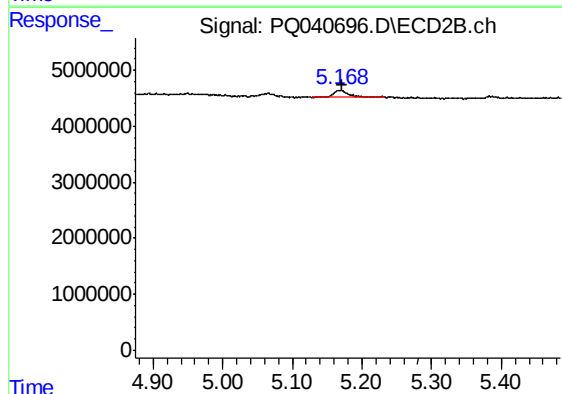
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 1678352
Conc: 42.52 ng/ml



#11 AR-1232-1

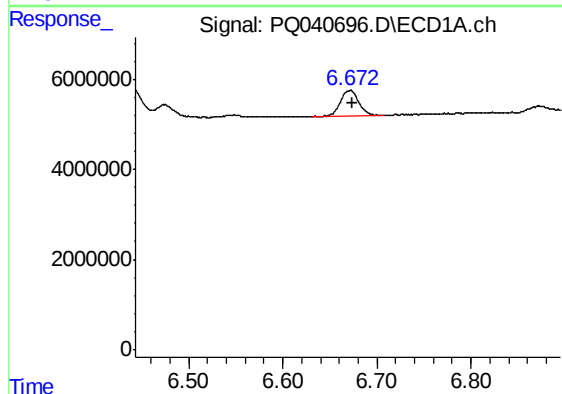
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 3015978
Conc: 64.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



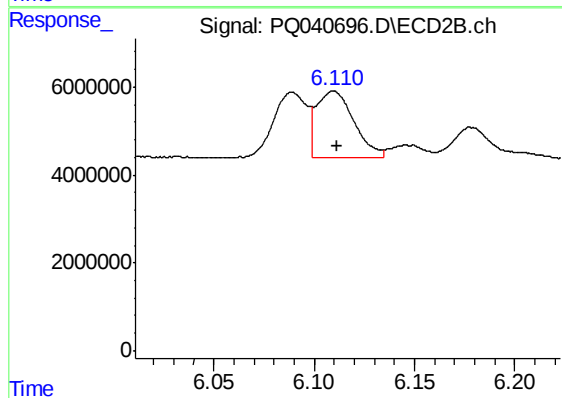
#11 AR-1232-1

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 1678352
Conc: 45.91 ng/ml



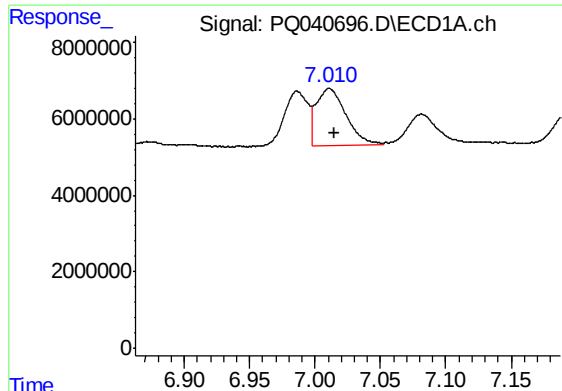
#12 AR-1232-2

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 7928159
Conc: 276.60 ng/ml



#12 AR-1232-2

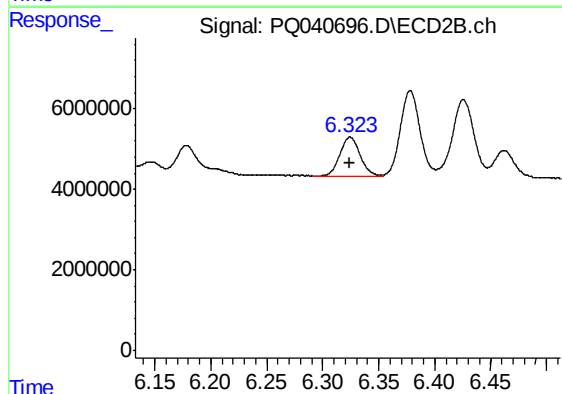
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 19711723
Conc: 419.65 ng/ml



#13 AR-1232-3

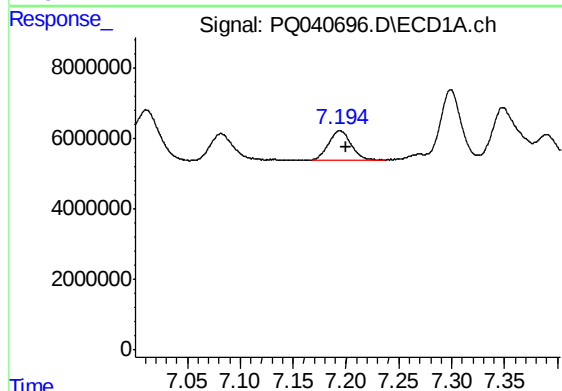
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 23473991
Conc: 404.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



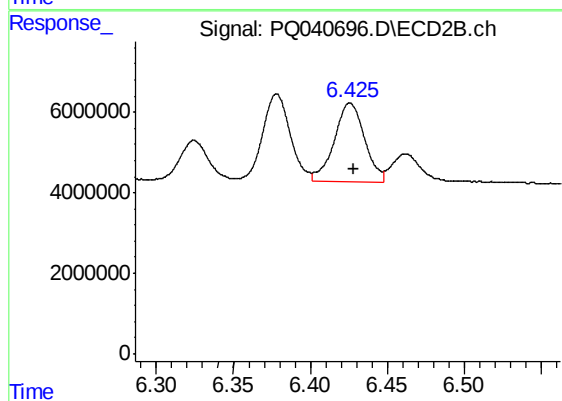
#13 AR-1232-3

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 12393456
Conc: 536.06 ng/ml



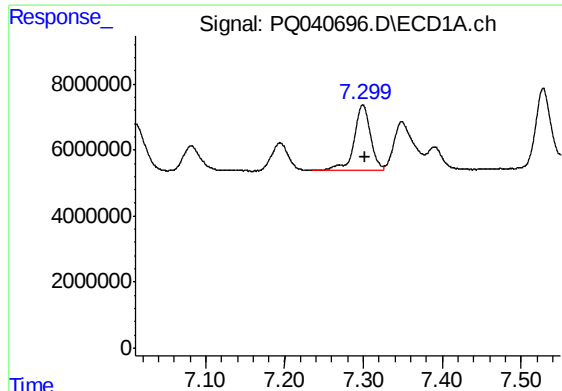
#14 AR-1232-4

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 12102119
Conc: 437.41 ng/ml



#14 AR-1232-4

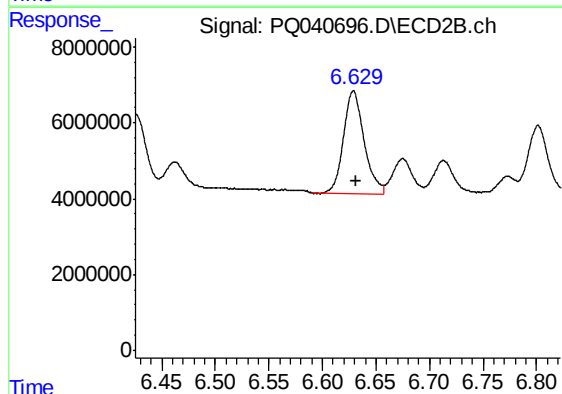
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 26667364
Conc: 1308.22 ng/ml



#15 AR-1232-5

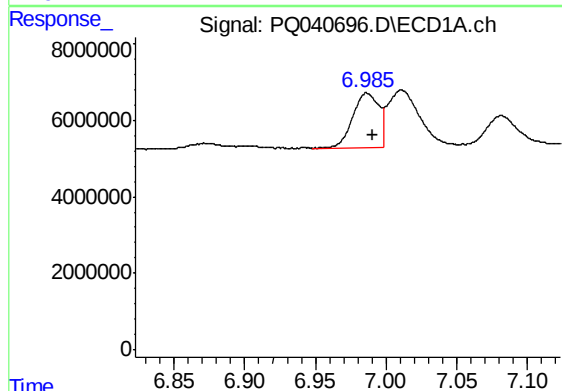
R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 28396250
Conc: 1251.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



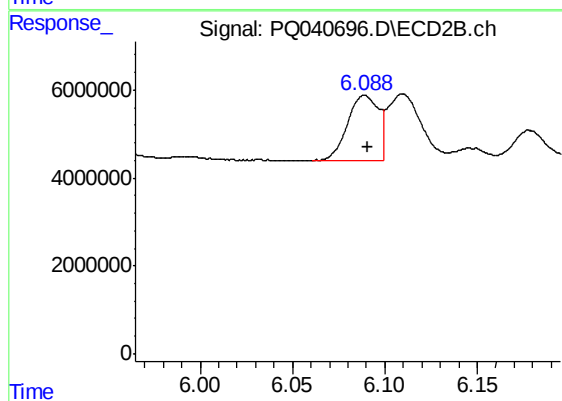
#15 AR-1232-5

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 36144055
Conc: 1381.69 ng/ml



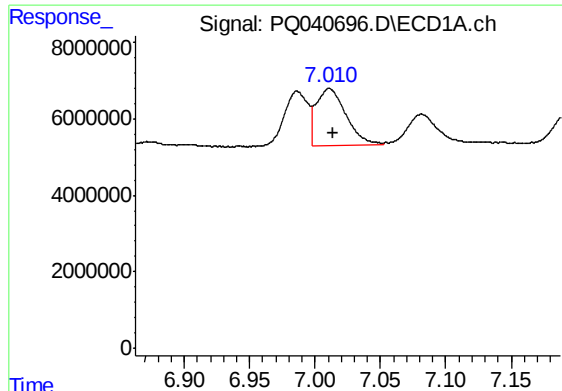
#16 AR-1242-1

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 18057781
Conc: 323.04 ng/ml



#16 AR-1242-1

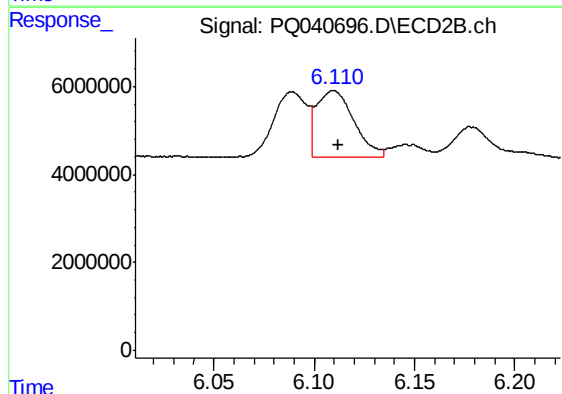
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 17104333
Conc: 378.86 ng/ml



#17 AR-1242-2

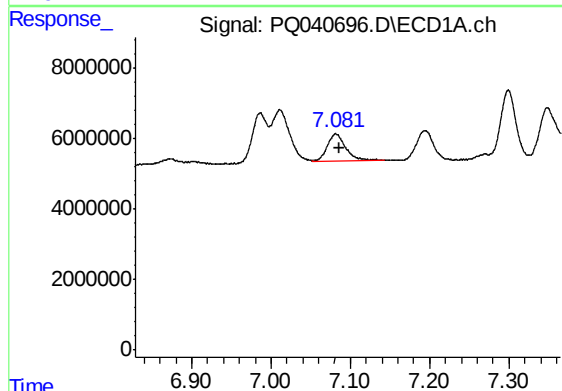
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 23473991
Conc: 270.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



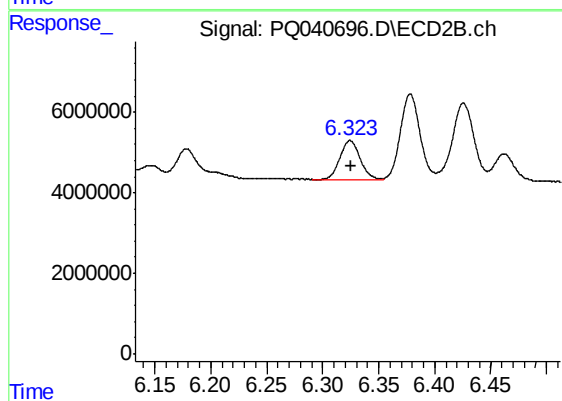
#17 AR-1242-2

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 19711723
Conc: 282.58 ng/ml



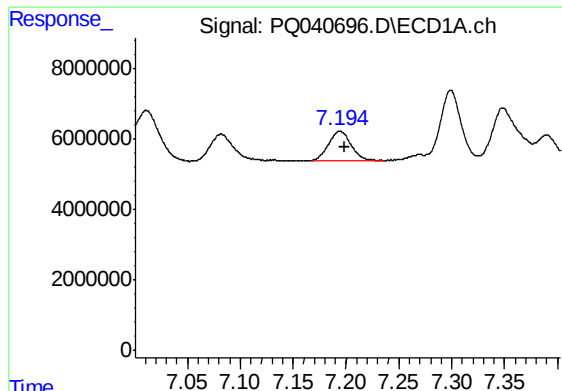
#18 AR-1242-3

R.T.: 7.082 min
Delta R.T.: -0.004 min
Response: 12750382
Conc: 224.75 ng/ml



#18 AR-1242-3

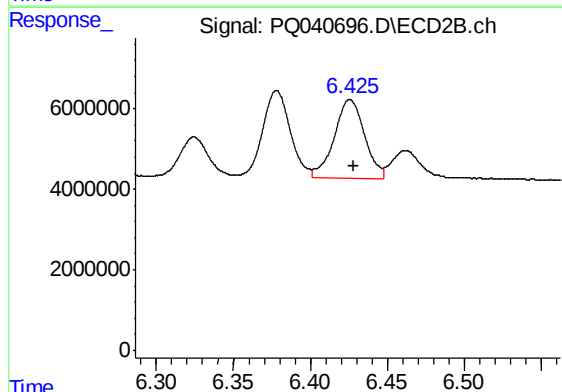
R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 12393456
Conc: 333.14 ng/ml



#19 AR-1242-4

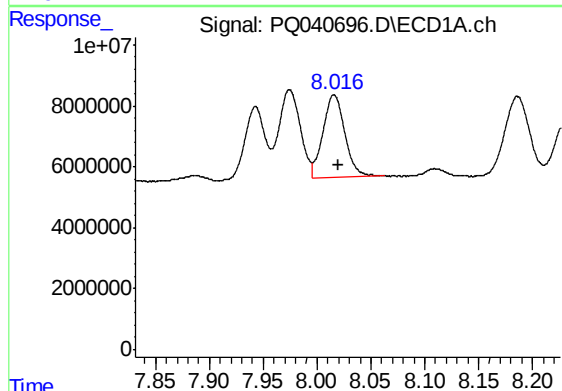
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 12102119
Conc: 275.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



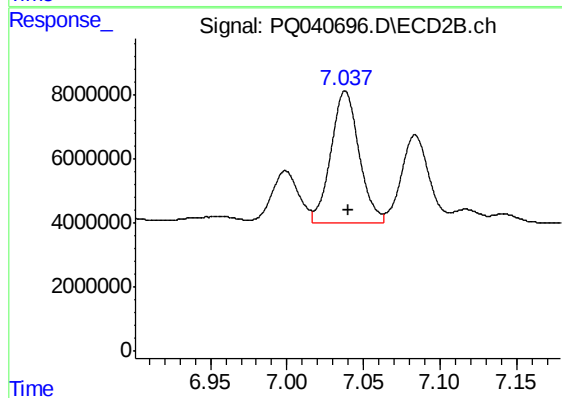
#19 AR-1242-4

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 26667364
Conc: 705.74 ng/ml



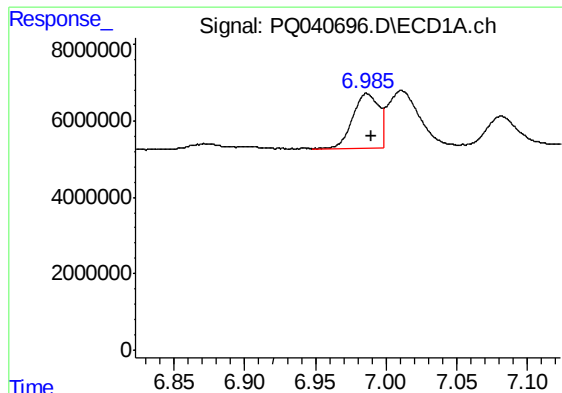
#20 AR-1242-5

R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 38427053
Conc: 695.66 ng/ml



#20 AR-1242-5

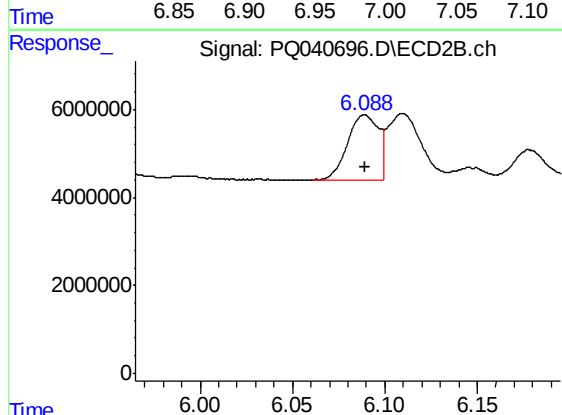
R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 52747667
Conc: 929.84 ng/ml



#21 AR-1248-1

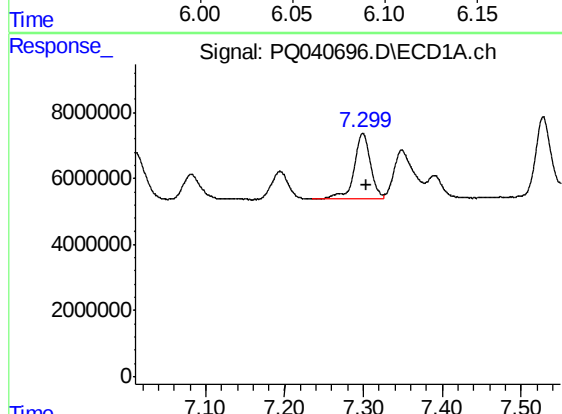
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 18057781
Conc: 385.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



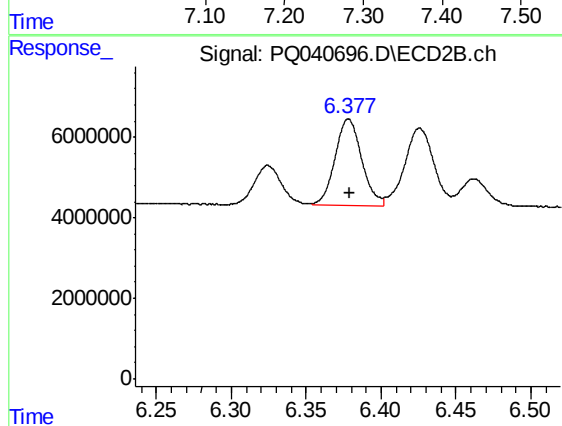
#21 AR-1248-1

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 17104333
Conc: 436.53 ng/ml



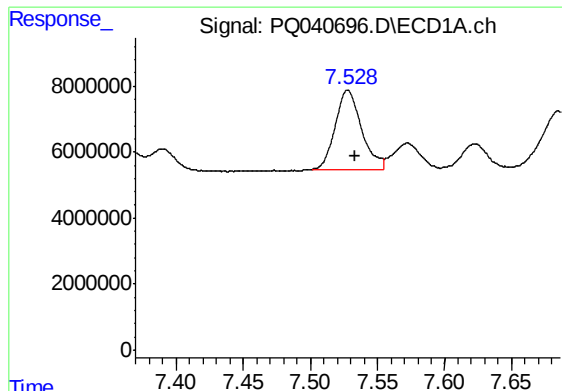
#22 AR-1248-2

R.T.: 7.299 min
Delta R.T.: -0.004 min
Response: 28396250
Conc: 394.88 ng/ml



#22 AR-1248-2

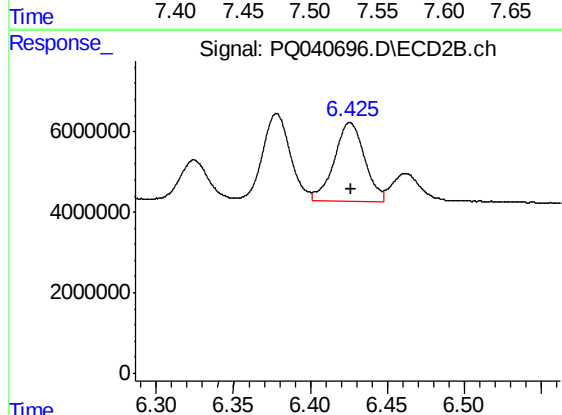
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 26774892
Conc: 439.06 ng/ml



#23 AR-1248-3

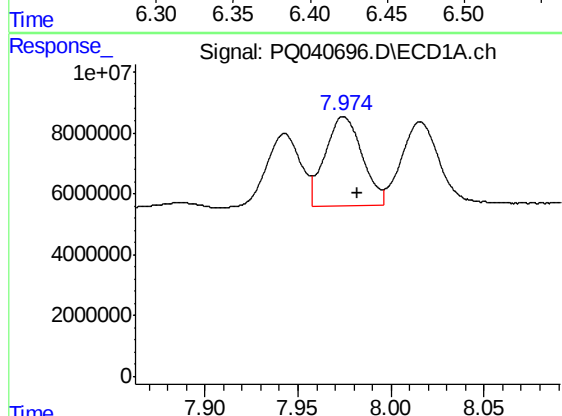
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 32586297
Conc: 376.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



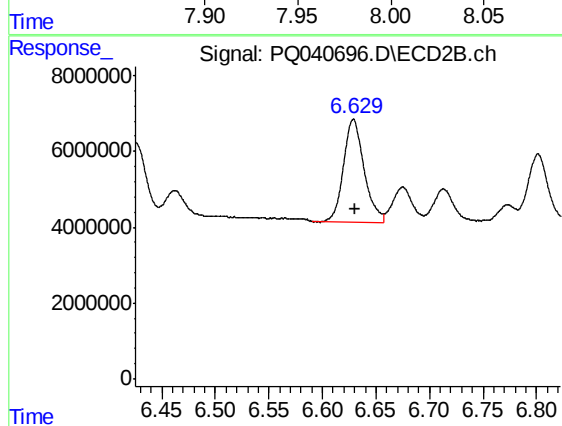
#23 AR-1248-3

R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 26667364
Conc: 436.49 ng/ml



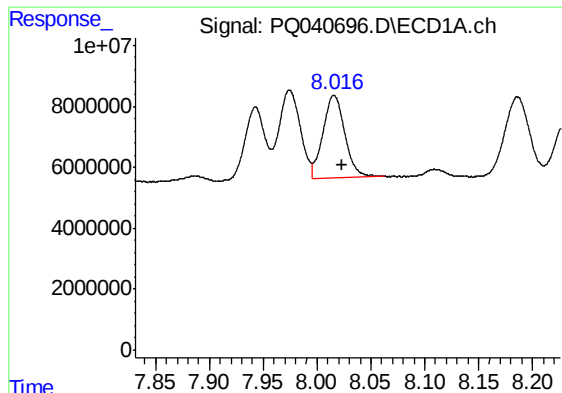
#24 AR-1248-4

R.T.: 7.975 min
Delta R.T.: -0.007 min
Response: 40482494
Conc: 388.80 ng/ml



#24 AR-1248-4

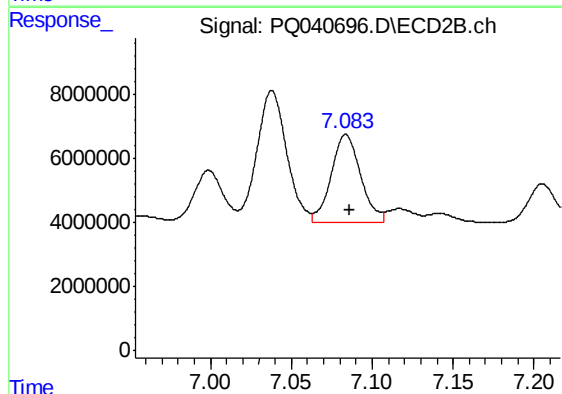
R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 36144055
Conc: 464.97 ng/ml



#25 AR-1248-5

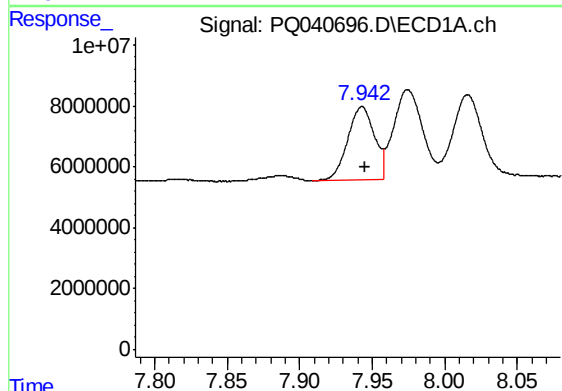
R.T.: 8.016 min
Delta R.T.: -0.007 min
Response: 38427053
Conc: 396.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



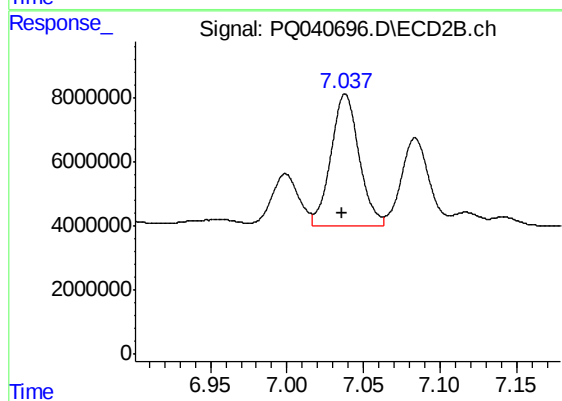
#25 AR-1248-5

R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 35097968
Conc: 441.57 ng/ml



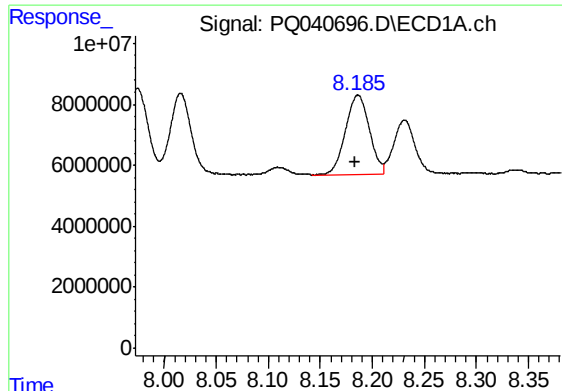
#26 AR-1254-1

R.T.: 7.943 min
Delta R.T.: -0.002 min
Response: 30450557
Conc: 232.41 ng/ml



#26 AR-1254-1

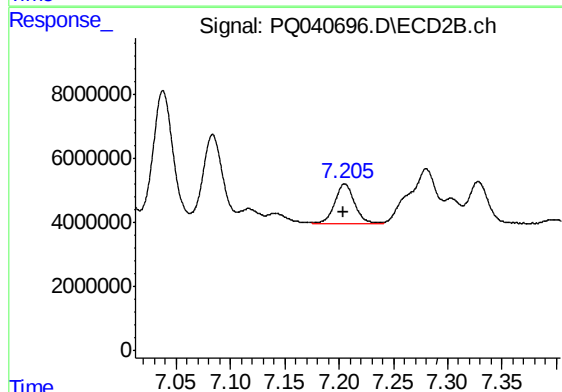
R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 52747667
Conc: 328.68 ng/ml



#27 AR-1254-2

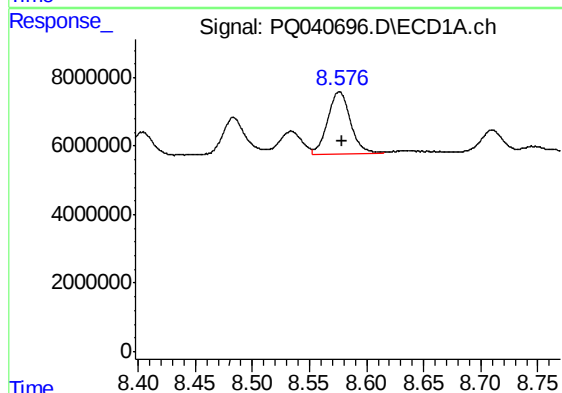
R.T.: 8.186 min
Delta R.T.: 0.003 min
Response: 41765728
Conc: 191.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



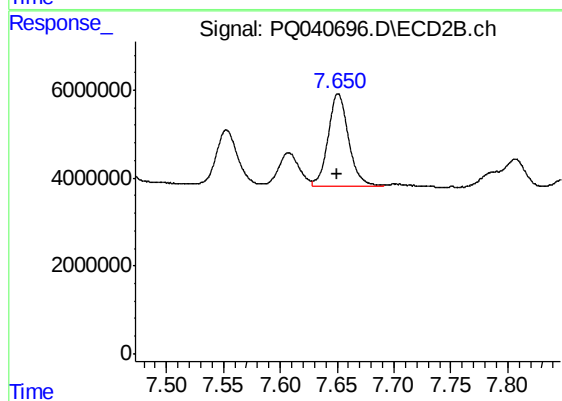
#27 AR-1254-2

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 16081850
Conc: 109.17 ng/ml



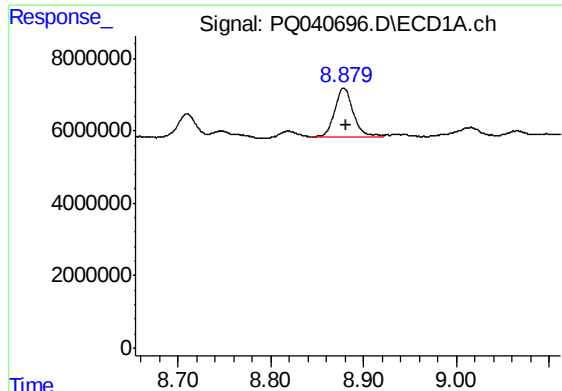
#28 AR-1254-3

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 25470233
Conc: 106.67 ng/ml



#28 AR-1254-3

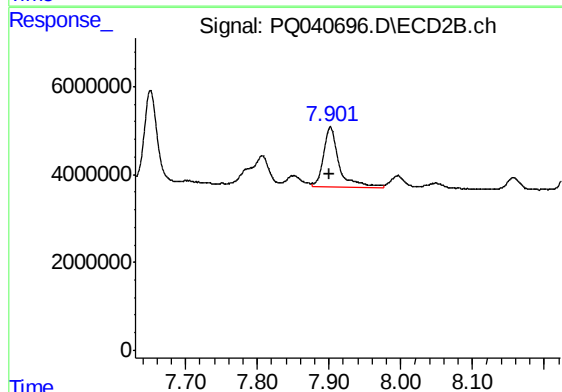
R.T.: 7.651 min
Delta R.T.: 0.001 min
Response: 26420236
Conc: 109.98 ng/ml



#29 AR-1254-4

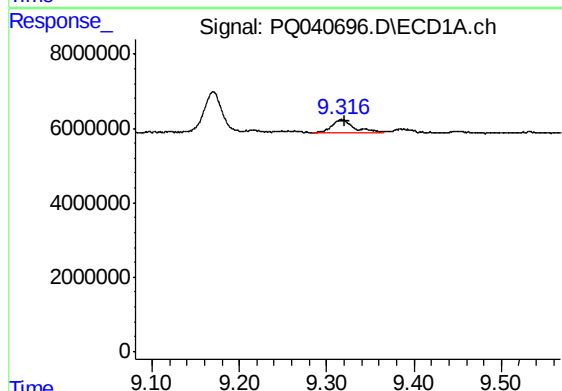
R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 18901012
Conc: 96.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



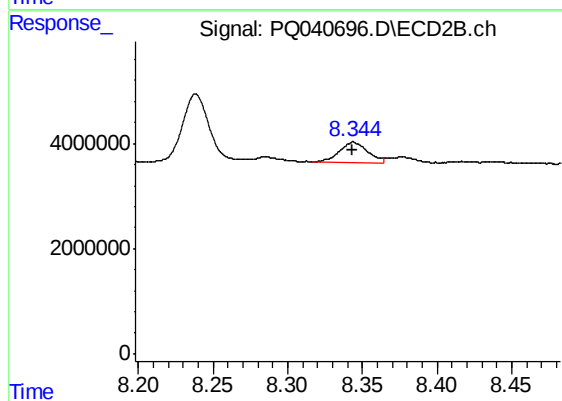
#29 AR-1254-4

R.T.: 7.902 min
Delta R.T.: 0.001 min
Response: 19907373
Conc: 132.32 ng/ml



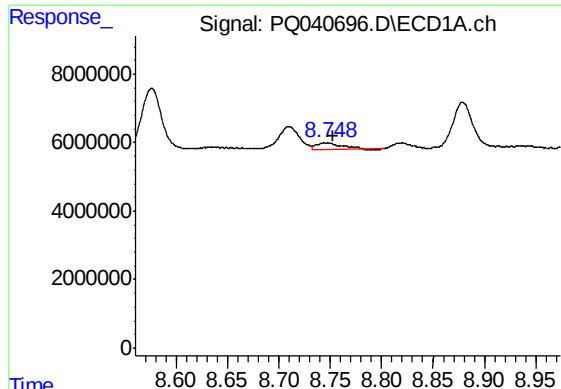
#30 AR-1254-5

R.T.: 9.317 min
Delta R.T.: -0.004 min
Response: 6617812
Conc: 29.46 ng/ml



#30 AR-1254-5

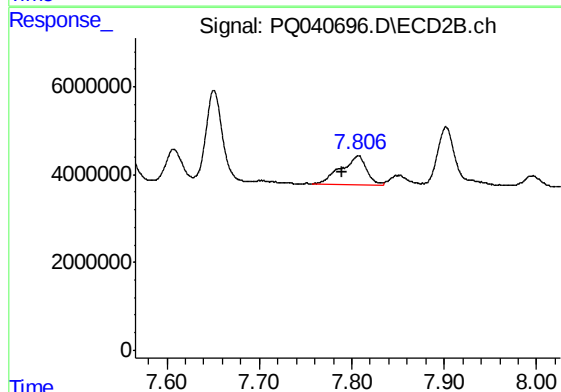
R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 5161648
Conc: 22.12 ng/ml



#31 AR-1260-1

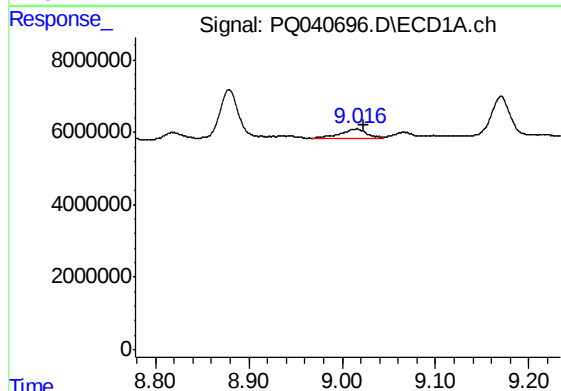
R.T.: 8.747 min
Delta R.T.: -0.007 min
Response: 3094857
Conc: 10.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



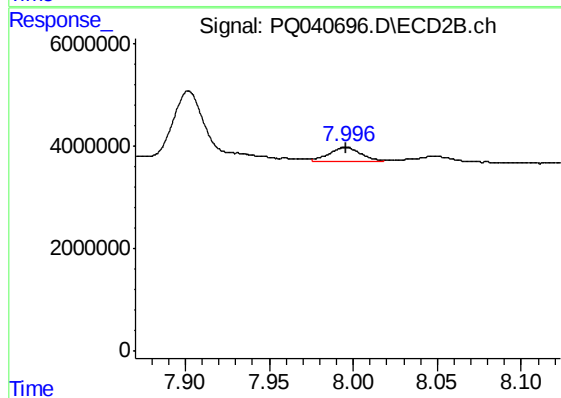
#31 AR-1260-1

R.T.: 7.807 min
Delta R.T.: 0.017 min
Response: 12899145
Conc: 53.08 ng/ml



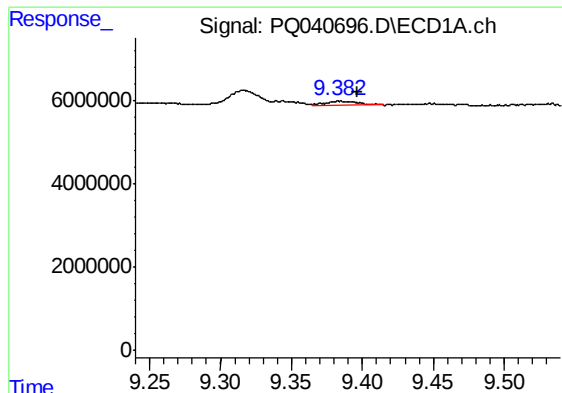
#32 AR-1260-2

R.T.: 9.015 min
Delta R.T.: -0.008 min
Response: 4780006
Conc: 11.46 ng/ml



#32 AR-1260-2

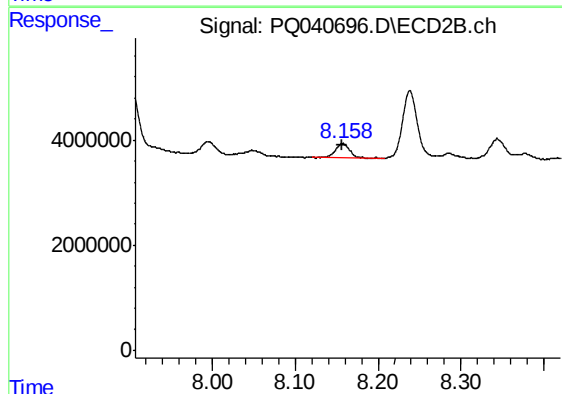
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 3608414
Conc: 11.42 ng/ml



#33 AR-1260-3

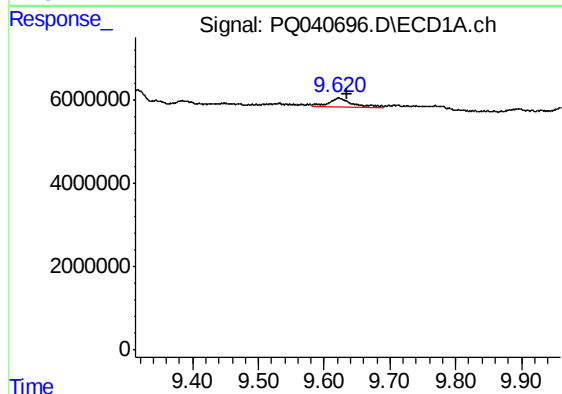
R.T.: 9.386 min
Delta R.T.: -0.011 min
Response: 1474508
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



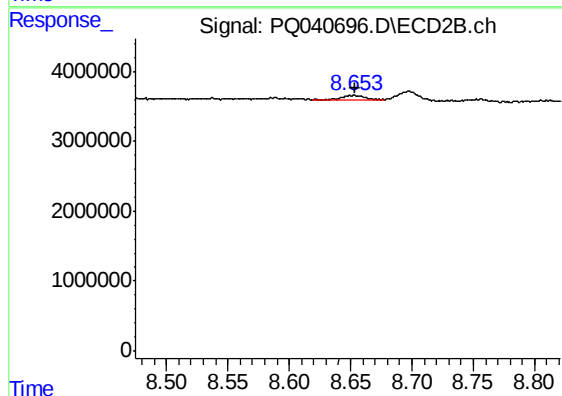
#33 AR-1260-3

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 3173893
Conc: 11.13 ng/ml



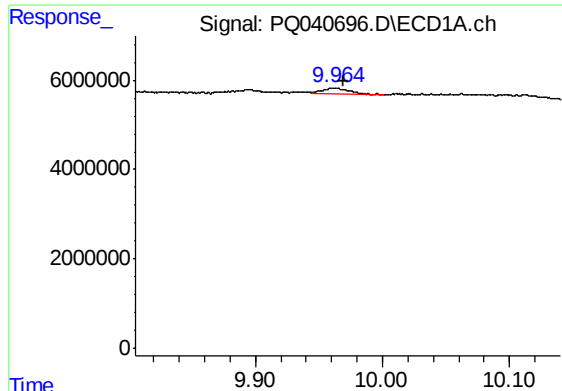
#34 AR-1260-4

R.T.: 9.623 min
Delta R.T.: -0.012 min
Response: 5553810
Conc: 15.60 ng/ml



#34 AR-1260-4

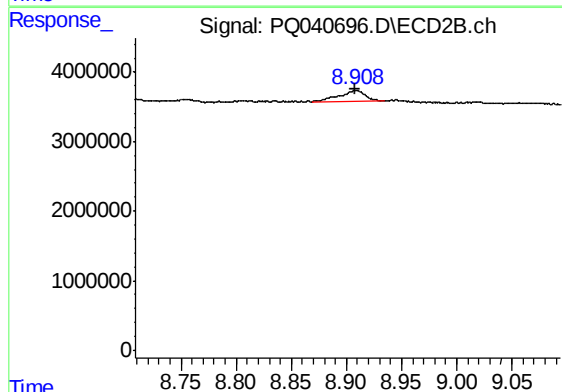
R.T.: 8.652 min
Delta R.T.: -0.001 min
Response: 1054601
Conc: 4.33 ng/ml



#35 AR-1260-5

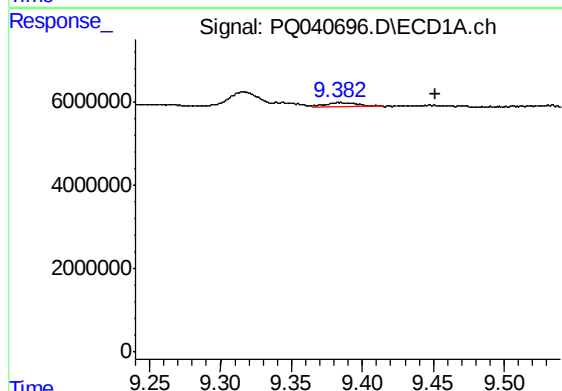
R.T.: 9.963 min
Delta R.T.: -0.006 min
Response: 1976427
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



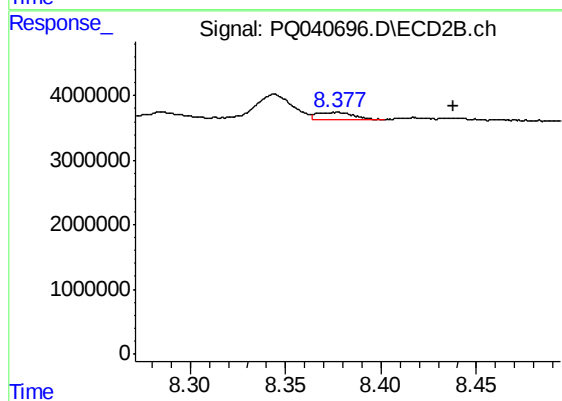
#35 AR-1260-5

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 2520047
Conc: 3.88 ng/ml



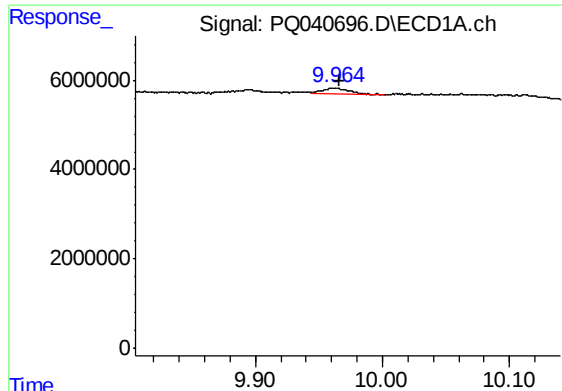
#36 AR-1262-1

R.T.: 9.386 min
Delta R.T.: -0.066 min
Response: 1474508
Conc: 10.76 ng/ml



#36 AR-1262-1

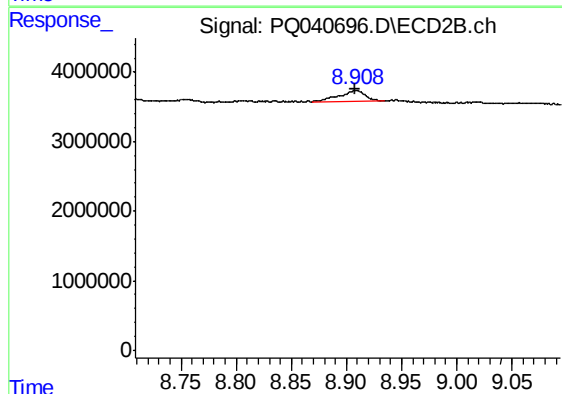
R.T.: 8.377 min
Delta R.T.: -0.061 min
Response: 1425261
Conc: 12.81 ng/ml



#37 AR-1262-2

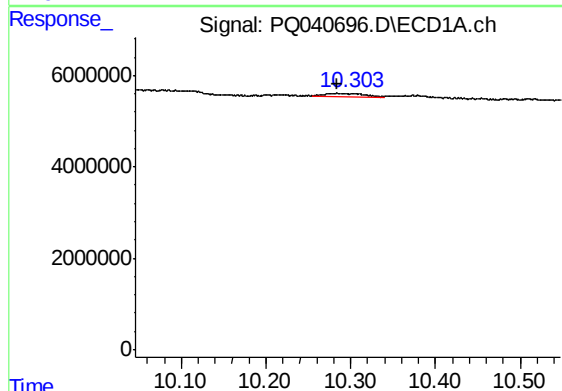
R.T.: 9.963 min
Delta R.T.: -0.003 min
Response: 1976427
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



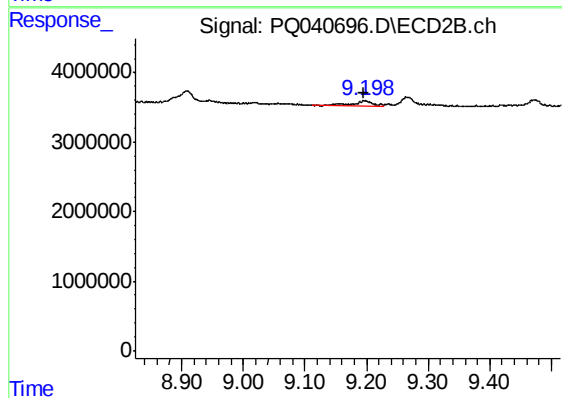
#37 AR-1262-2

R.T.: 8.909 min
Delta R.T.: 0.001 min
Response: 2520047
Conc: 4.90 ng/ml



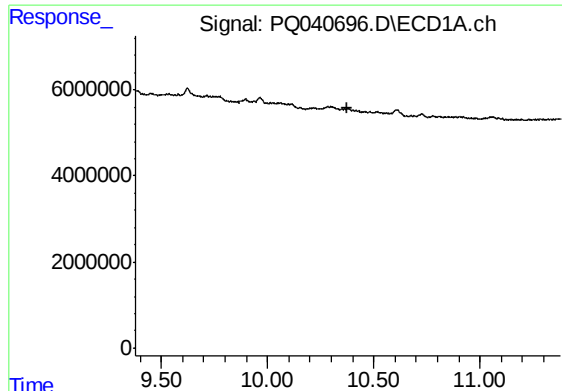
#38 AR-1262-3

R.T.: 10.282 min
Delta R.T.: -0.002 min
Response: 2480959
Conc: 5.49 ng/ml



#38 AR-1262-3

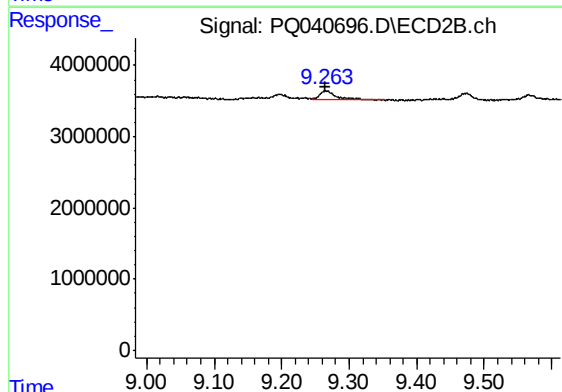
R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 1562601
Conc: 7.19 ng/ml



#39 AR-1262-4

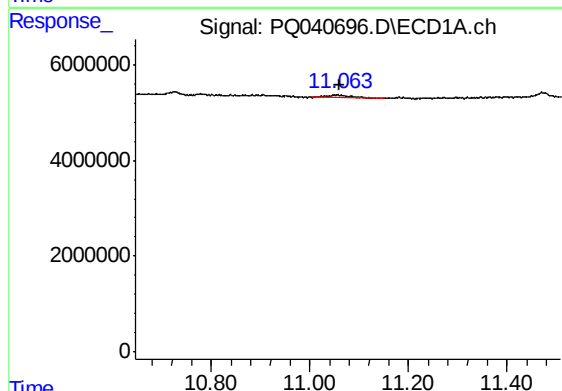
R.T.: 0.000 min
Exp R.T.: 10.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248303



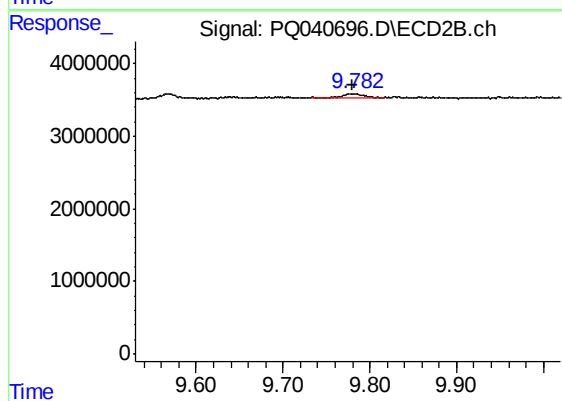
#39 AR-1262-4

R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 2208663
Conc: 5.65 ng/ml



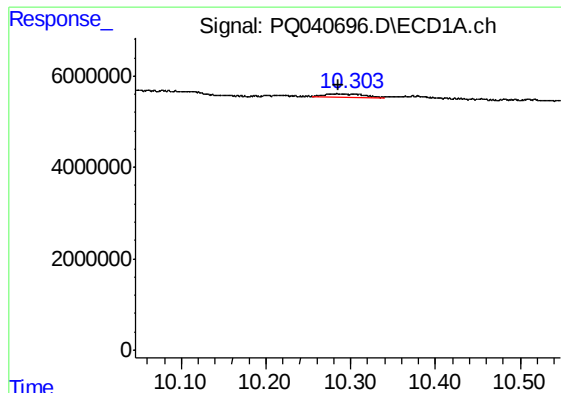
#40 AR-1262-5

R.T.: 11.055 min
Delta R.T.: -0.006 min
Response: 1986543
Conc: 7.24 ng/ml



#40 AR-1262-5

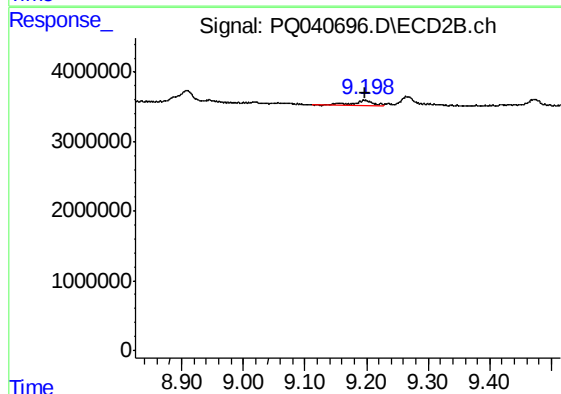
R.T.: 9.780 min
Delta R.T.: 0.000 min
Response: 966766
Conc: 5.24 ng/ml



#41 AR-1268-1

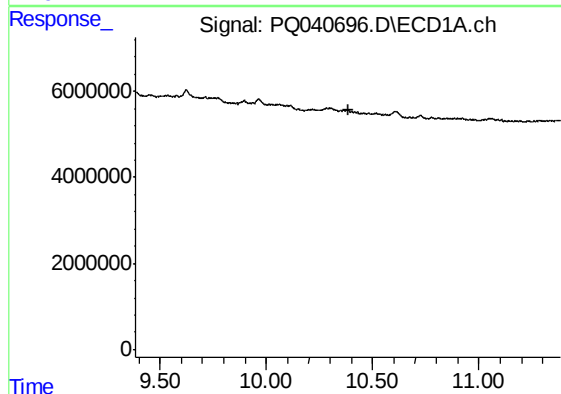
R.T.: 10.282 min
Delta R.T.: -0.003 min
Response: 2480959
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



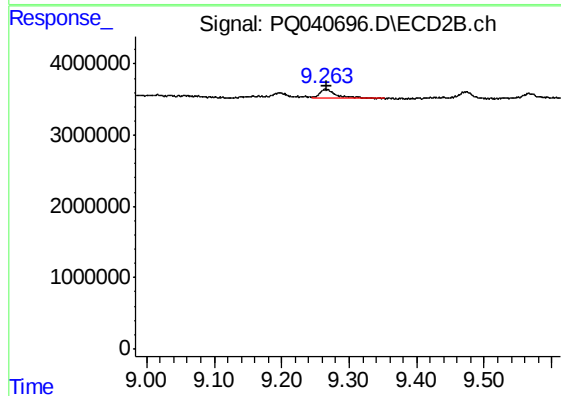
#41 AR-1268-1

R.T.: 9.197 min
Delta R.T.: -0.001 min
Response: 1562601
Conc: 3.41 ng/ml



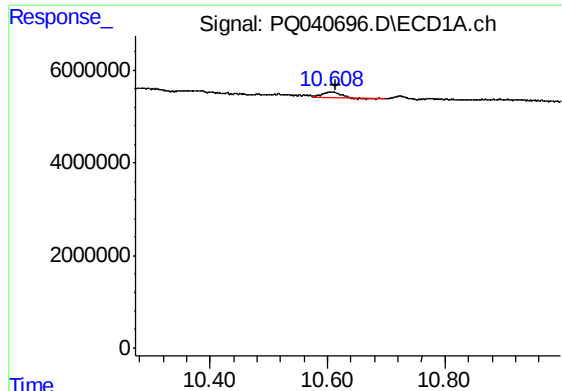
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.384 min
Response: 0
Conc: N.D.



#42 AR-1268-2

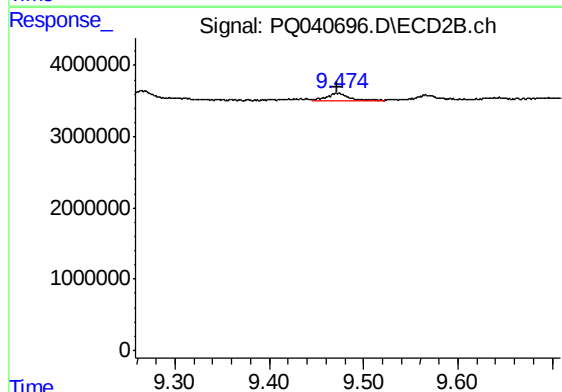
R.T.: 9.265 min
Delta R.T.: -0.001 min
Response: 2208663
Conc: 5.17 ng/ml



#43 AR-1268-3

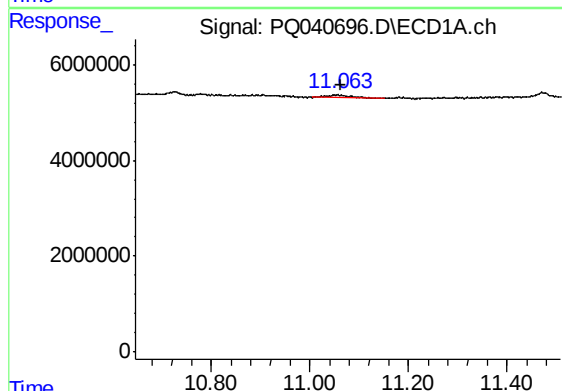
R.T.: 10.607 min
Delta R.T.: -0.006 min
Response: 2249130
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



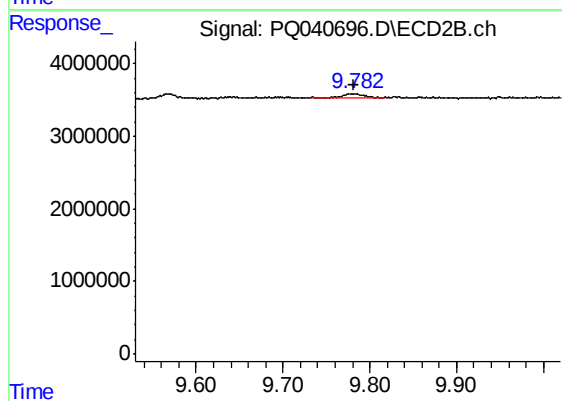
#43 AR-1268-3

R.T.: 9.473 min
Delta R.T.: 0.001 min
Response: 1518557
Conc: 4.07 ng/ml



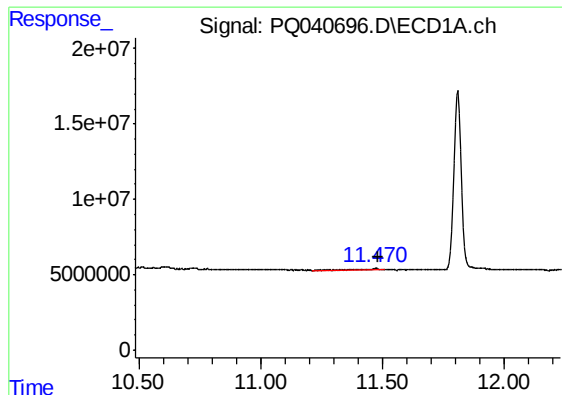
#44 AR-1268-4

R.T.: 11.055 min
Delta R.T.: -0.008 min
Response: 1986543
Conc: 8.97 ng/ml



#44 AR-1268-4

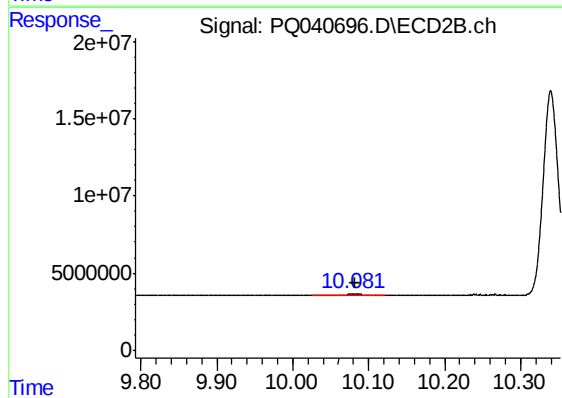
R.T.: 9.780 min
Delta R.T.: -0.002 min
Response: 966766
Conc: 6.48 ng/ml



#45 AR-1268-5

R.T.: 11.471 min
Delta R.T.: -0.010 min
Response: 3193281
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248303



#45 AR-1268-5

R.T.: 10.082 min
Delta R.T.: 0.000 min
Response: 2068134
Conc: 1.61 ng/ml