

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
 Data File : PQ040683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 05:30
 Operator : SM\AJ
 Sample : K3199-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNB5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:51:55 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...	5.542	4.648	30009350	29329892	12.705	17.561 #
2) SA Decachlor...	11.809	10.338	122.1E6	90953516	16.210	20.794 #
Target Compounds						
3) L1 AR-1016-1	6.991	0.000	1072692	0	7.944	N.D. #
4) L1 AR-1016-2	7.042	0.000	204619	0	0.992	N.D. #
5) L1 AR-1016-3	7.094	0.000	716500	0	5.351	N.D. #
7) L1 AR-1016-5	7.534	6.572	449399	1375364	4.001	14.135 #
8) L2 AR-1221-1	5.850	0.000	135542	0	6.549	N.D. #
9) L2 AR-1221-2	5.937	0.000	735141	0	42.466	N.D. #
10) L2 AR-1221-3	6.038	0.000	1653733	0	30.832	N.D. #
11) L3 AR-1232-1	6.038	0.000	1653733	0	35.164	N.D. #
12) L3 AR-1232-2	6.689	0.000	1321795	0	46.115	N.D. #
13) L3 AR-1232-3	6.991	0.000	1072692	0	18.474	N.D. #
15) L3 AR-1232-5	7.309	6.572	1105563	1375364	48.725	52.577
16) L4 AR-1242-1	6.991	0.000	1072692	0	19.189	N.D. #
17) L4 AR-1242-2	6.991	0.000	1072692	0	12.380	N.D. #
18) L4 AR-1242-3	7.094	0.000	716500	0	12.630	N.D. #
20) L4 AR-1242-5	8.013	6.996	255709	8169428	4.629	144.011 #
21) L5 AR-1248-1	6.991	0.000	1072692	0	22.917	N.D. #
22) L5 AR-1248-2	7.309	0.000	1105563	0	15.374	N.D. #
23) L5 AR-1248-3	7.534	0.000	449399	0	5.188	N.D. #
24) L5 AR-1248-4	7.973	6.572	4016702	1375364	38.577	17.693 #
25) L5 AR-1248-5	8.013	0.000	255709	0	2.636	N.D. #
26) L6 AR-1254-1	7.973	6.996	4016702	8169428	30.656	50.906 #
27) L6 AR-1254-2	8.185	7.234	12977012	22674322	59.401	153.919 #
28) L6 AR-1254-3	8.592	7.672	11710275	30201791	49.043	125.719 #
29) L6 AR-1254-4	8.874	7.901	652099	4039399	3.313	26.848 #
30) L6 AR-1254-5	9.335	8.343	36172921	8038524	161.053	34.449 #
31) L7 AR-1260-1	8.745	7.789	924611	8606429	3.174	35.415 #
32) L7 AR-1260-2	9.019	7.999	19267728	4929054	46.182	15.599 #
33) L7 AR-1260-3	9.389	8.158	944011	865679	2.635	3.037
34) L7 AR-1260-4	9.628	8.651	151.2E6	1160985	424.869	4.766 #
35) L7 AR-1260-5	9.962	8.906	2584723	3434196	2.992	5.284 #
36) L8 AR-1262-1	9.477	8.374	9897008	28614611	72.205	257.241 #
37) L8 AR-1262-2	9.962	8.906	2584723	3434196	4.087	6.671 #
38) L8 AR-1262-3	10.277	9.194	767644	2094266	1.699	9.641 #
39) L8 AR-1262-4	10.355	9.261	1858932	3671027	4.909	9.389 #
40) L8 AR-1262-5	11.055	9.778	678592	1100142	2.474	5.963 #
41) L9 AR-1268-1	10.277	9.194	767644	2094266	1.239	4.567 #
42) L9 AR-1268-2	10.355	9.261	1858932	3671027	3.130	8.592 #
43) L9 AR-1268-3	10.610	0.000	2107971	0	3.920	N.D. #
44) L9 AR-1268-4	11.055	9.778	678592	1100142	3.063	7.371 #
45) L9 AR-1268-5	11.475	10.078	3586495	1095275	1.921	0.855 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
Data File : PQ040683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 05:30
Operator : SM\AJ
Sample : K3199-02
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNB5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 05:51:55 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

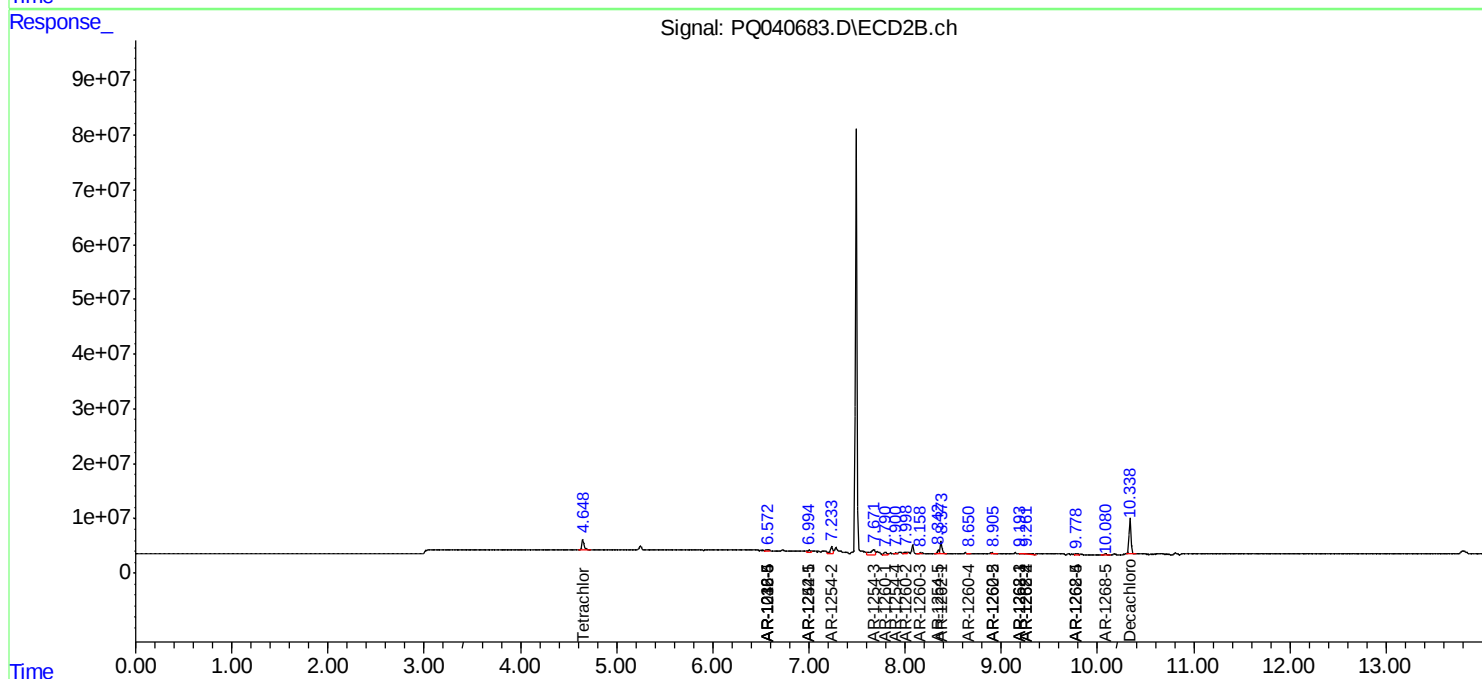
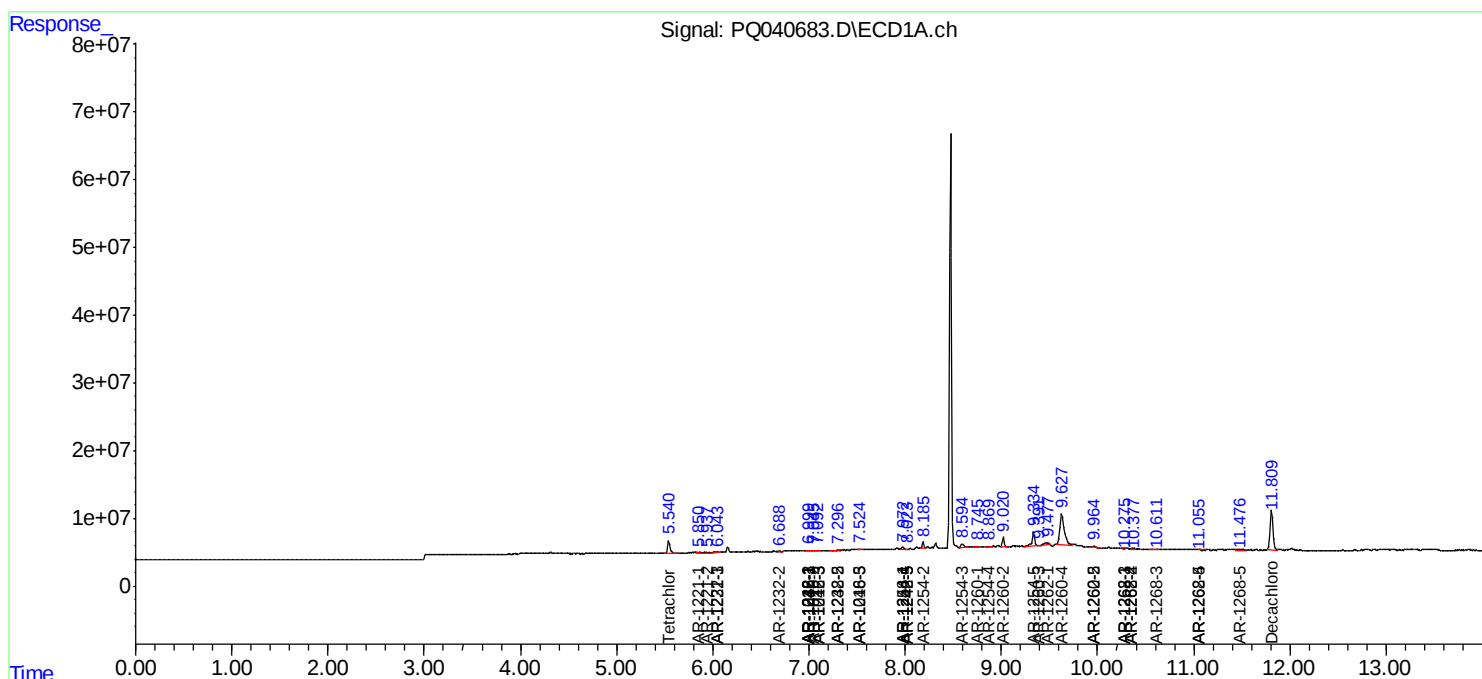
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

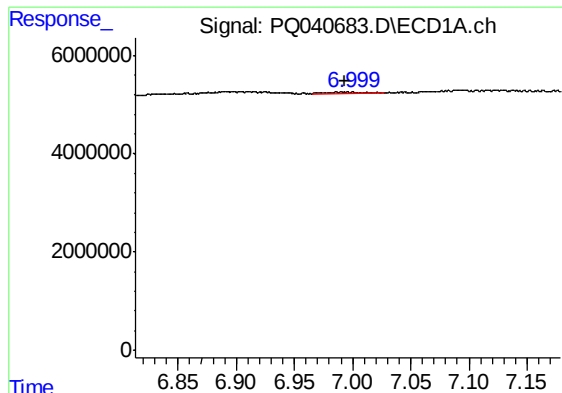
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
Data File : PQ040683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 05:30
Operator : SM\AJ
Sample : K3199-02
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETNB5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 05:51:55 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

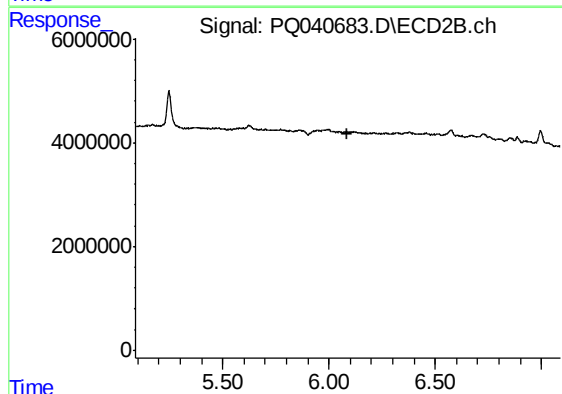




#3 AR-1016-1

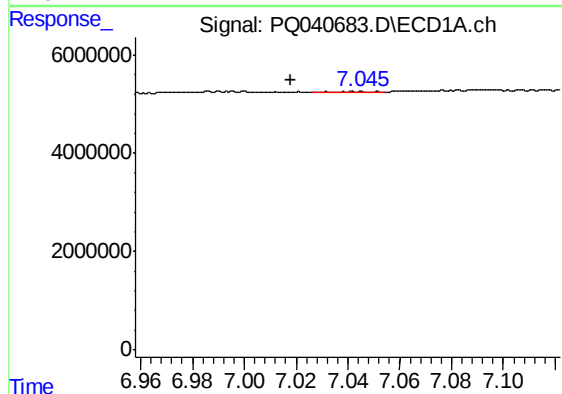
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 1072692
Conc: 7.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB5



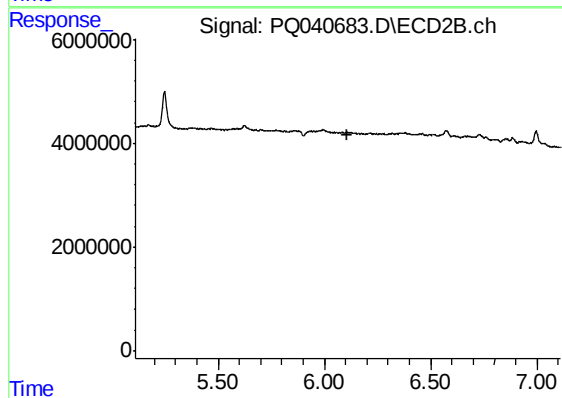
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



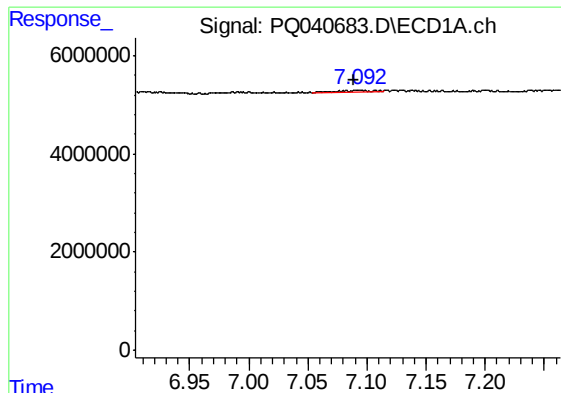
#4 AR-1016-2

R.T.: 7.042 min
Delta R.T.: 0.024 min
Response: 204619
Conc: 0.99 ng/ml



#4 AR-1016-2

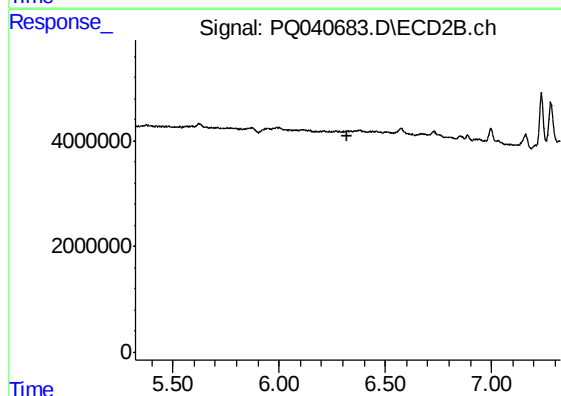
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#5 AR-1016-3

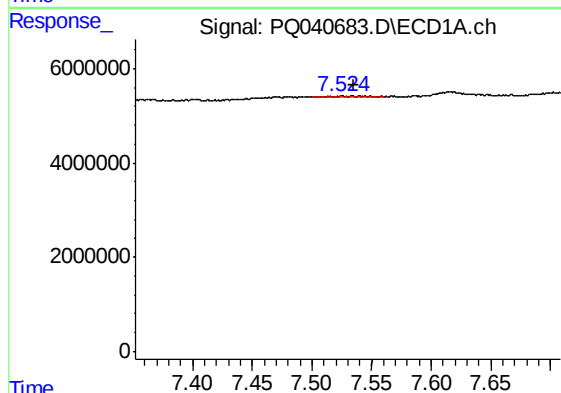
R.T.: 7.094 min
Delta R.T.: 0.006 min
Response: 716500
Conc: 5.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB5



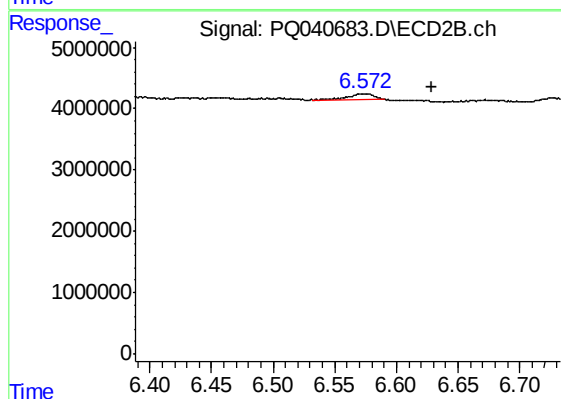
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



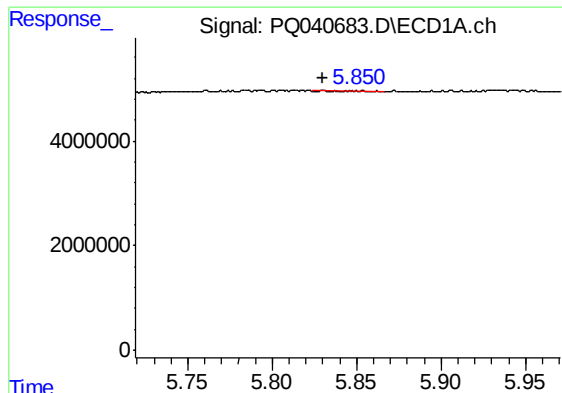
#7 AR-1016-5

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 449399
Conc: 4.00 ng/ml



#7 AR-1016-5

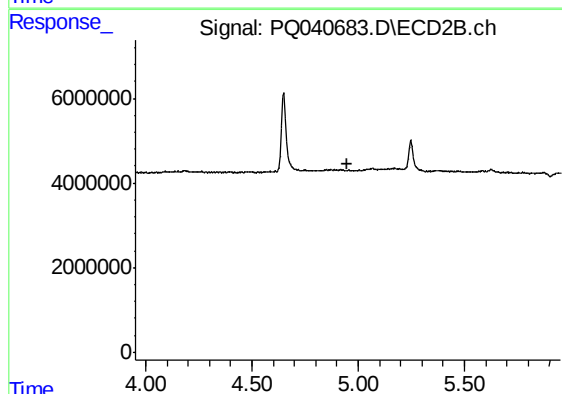
R.T.: 6.572 min
Delta R.T.: -0.056 min
Response: 1375364
Conc: 14.14 ng/ml



#8 AR-1221-1

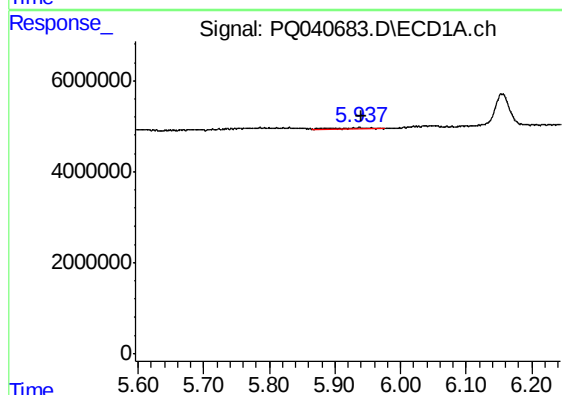
R.T.: 5.850 min
Delta R.T.: 0.020 min
Response: 135542
Conc: 6.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB5



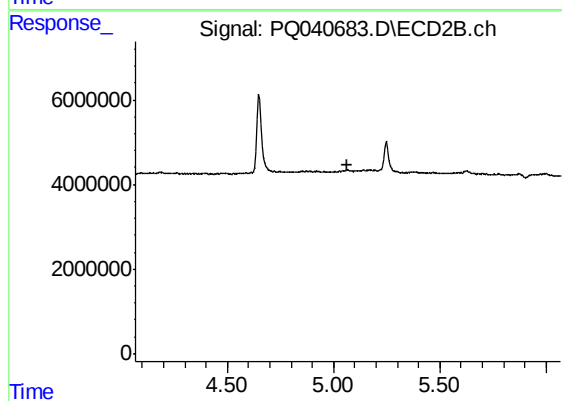
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



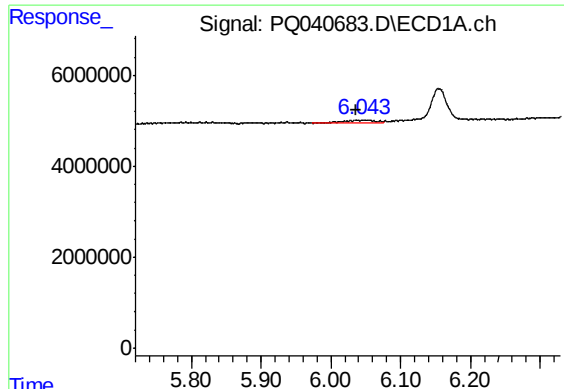
#9 AR-1221-2

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 735141
Conc: 42.47 ng/ml



#9 AR-1221-2

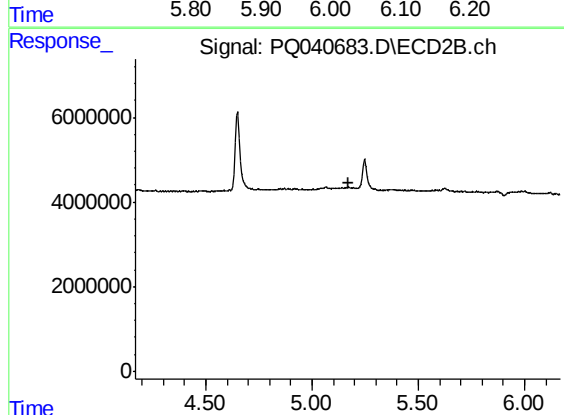
R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#10 AR-1221-3

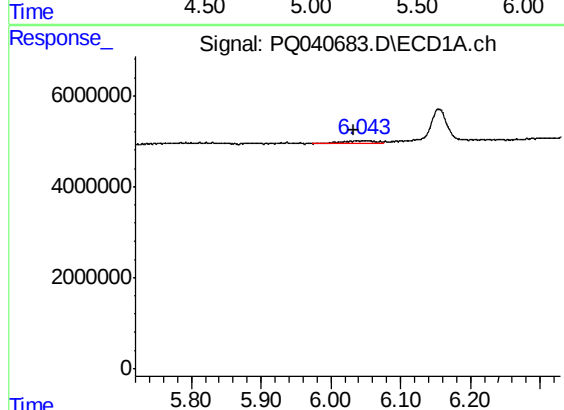
R.T.: 6.038 min
Delta R.T.: 0.001 min
Response: 1653733
Conc: 30.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB5



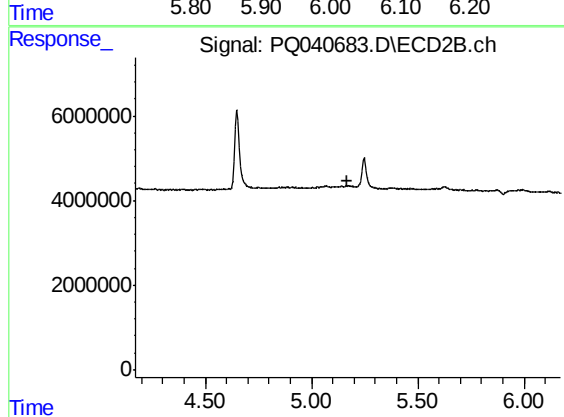
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



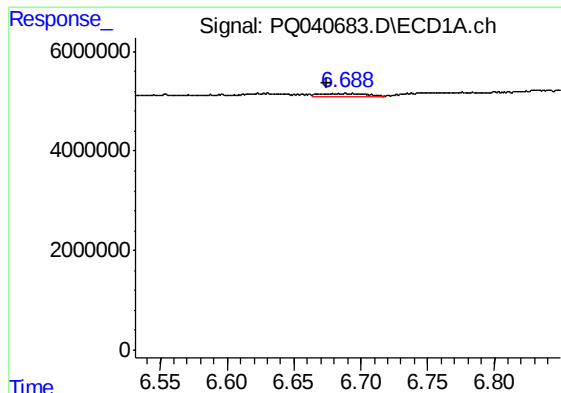
#11 AR-1232-1

R.T.: 6.038 min
Delta R.T.: 0.005 min
Response: 1653733
Conc: 35.16 ng/ml



#11 AR-1232-1

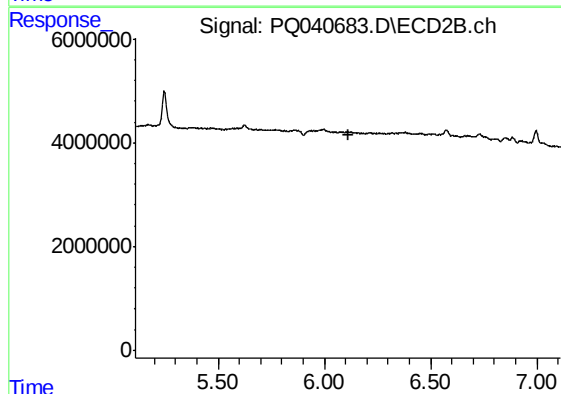
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#12 AR-1232-2

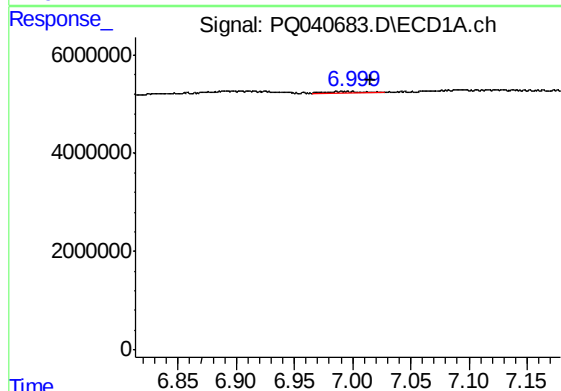
R.T.: 6.689 min
Delta R.T.: 0.015 min
Response: 1321795
Conc: 46.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB5



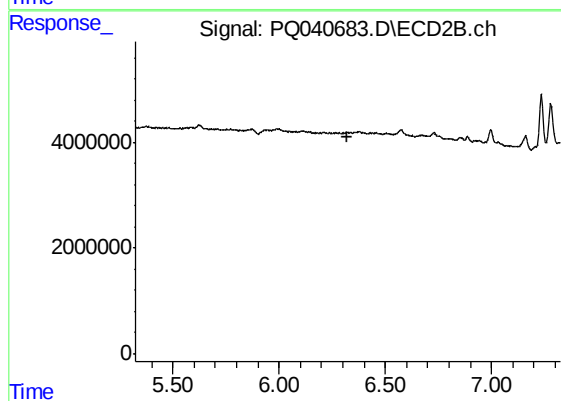
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



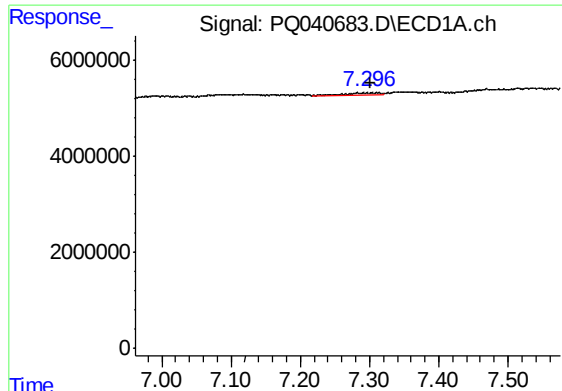
#13 AR-1232-3

R.T.: 6.991 min
Delta R.T.: -0.024 min
Response: 1072692
Conc: 18.47 ng/ml



#13 AR-1232-3

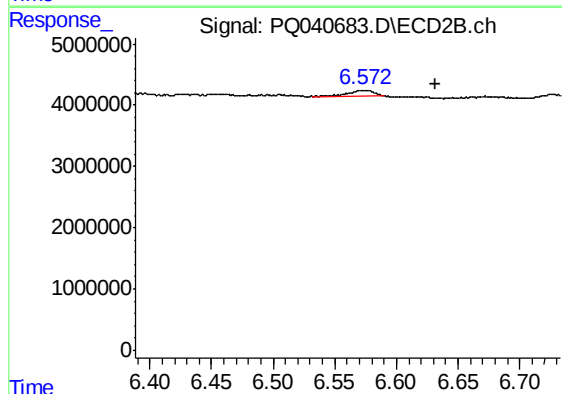
R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#15 AR-1232-5

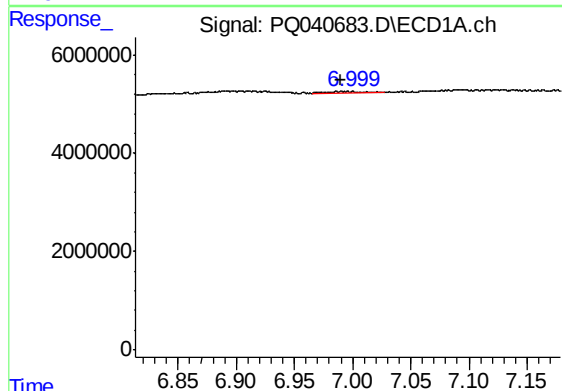
R.T.: 7.309 min
Delta R.T.: 0.007 min
Response: 1105563
Conc: 48.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB5



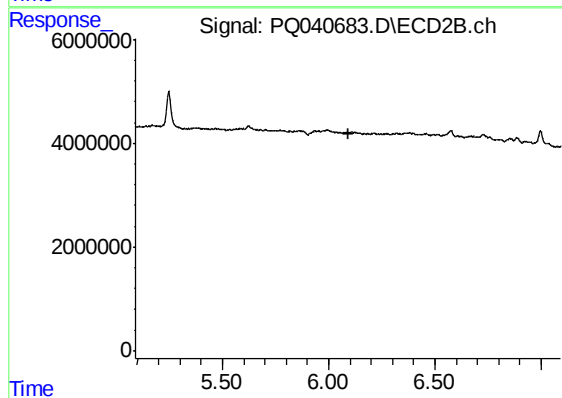
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.059 min
Response: 1375364
Conc: 52.58 ng/ml



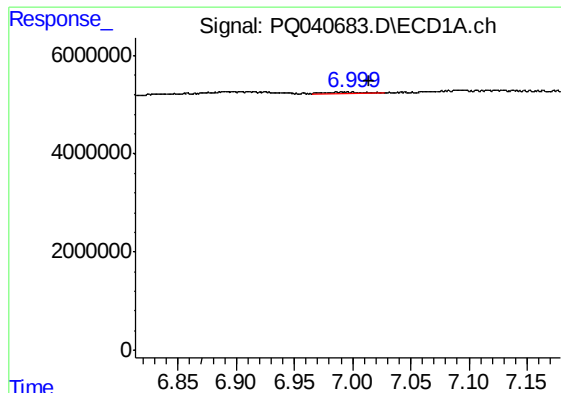
#16 AR-1242-1

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 1072692
Conc: 19.19 ng/ml



#16 AR-1242-1

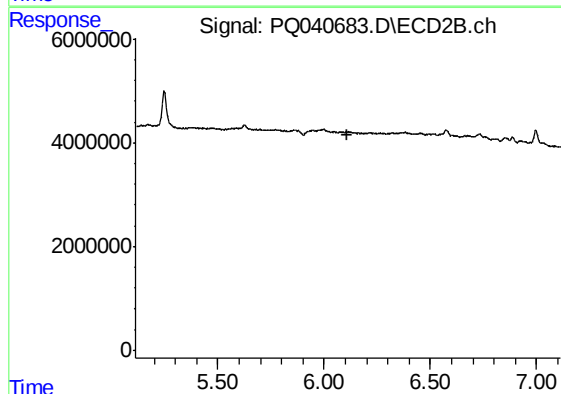
R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#17 AR-1242-2

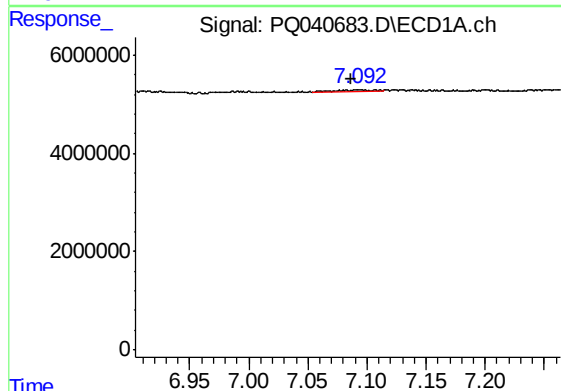
R.T.: 6.991 min
Delta R.T.: -0.023 min
Response: 1072692
Conc: 12.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB5



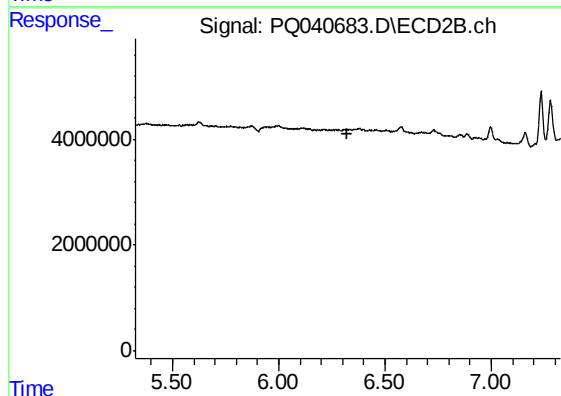
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



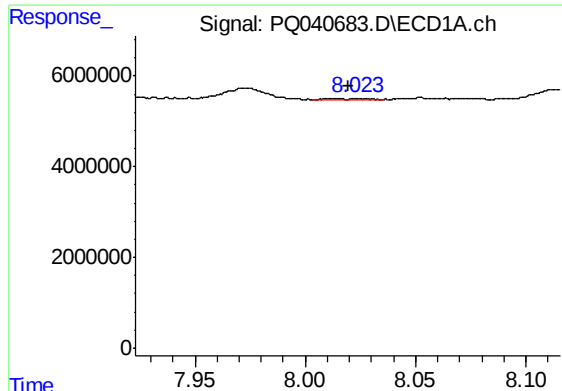
#18 AR-1242-3

R.T.: 7.094 min
Delta R.T.: 0.008 min
Response: 716500
Conc: 12.63 ng/ml



#18 AR-1242-3

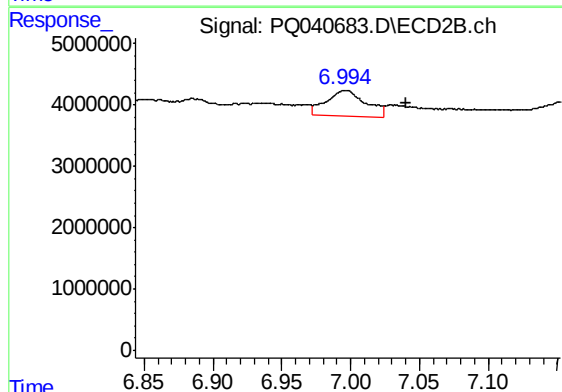
R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



#20 AR-1242-5

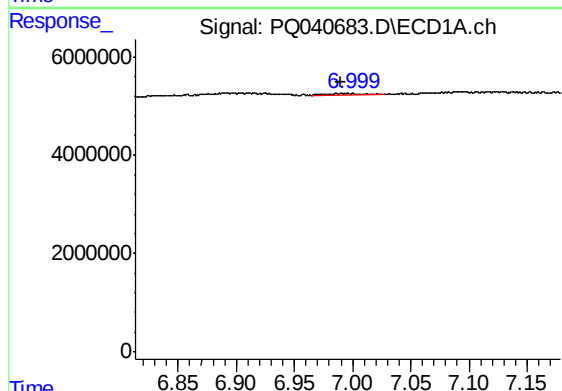
R.T.: 8.013 min
Delta R.T.: -0.007 min
Response: 255709
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB5



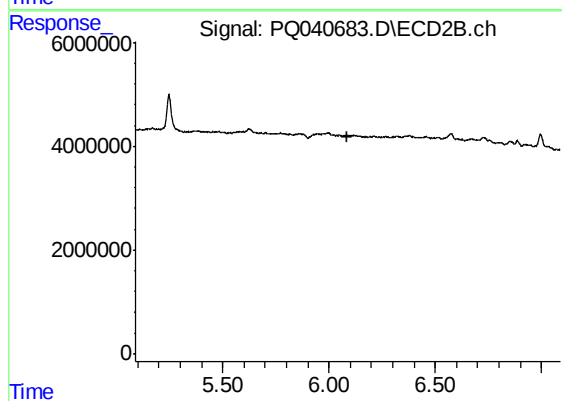
#20 AR-1242-5

R.T.: 6.996 min
Delta R.T.: -0.044 min
Response: 8169428
Conc: 144.01 ng/ml



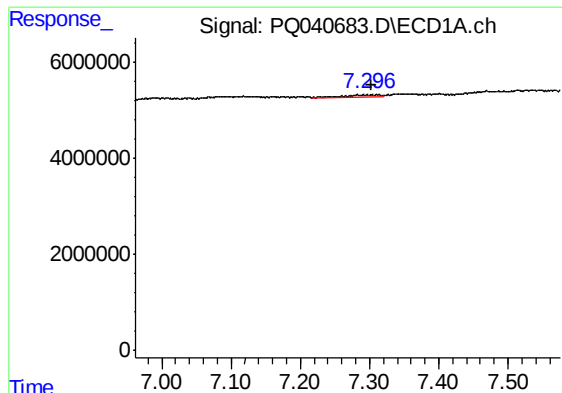
#21 AR-1248-1

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 1072692
Conc: 22.92 ng/ml



#21 AR-1248-1

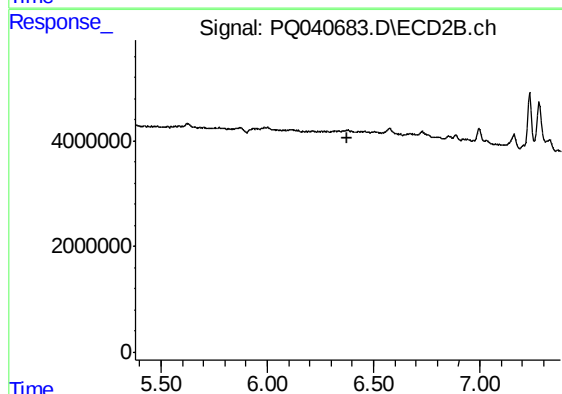
R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#22 AR-1248-2

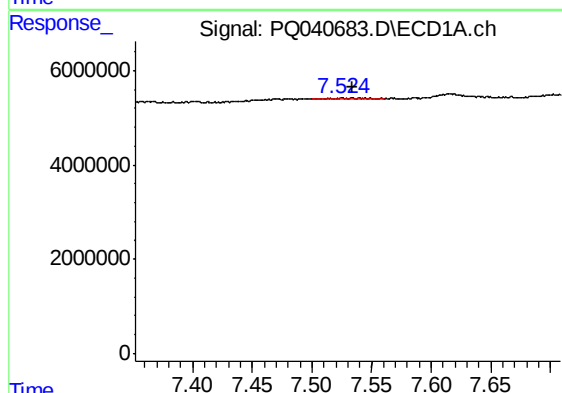
R.T.: 7.309 min
Delta R.T.: 0.006 min
Response: 1105563
Conc: 15.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB5



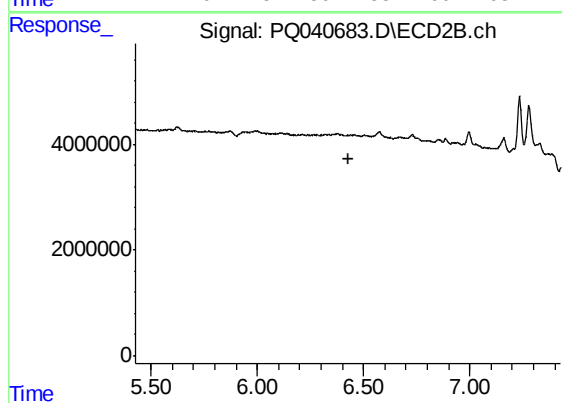
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



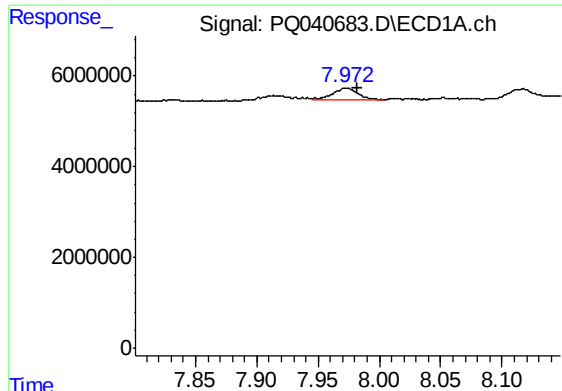
#23 AR-1248-3

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 449399
Conc: 5.19 ng/ml



#23 AR-1248-3

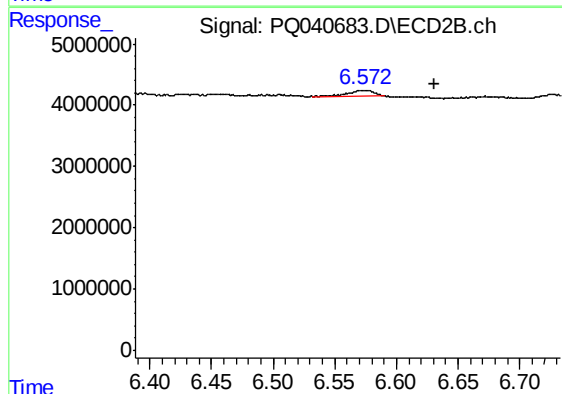
R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#24 AR-1248-4

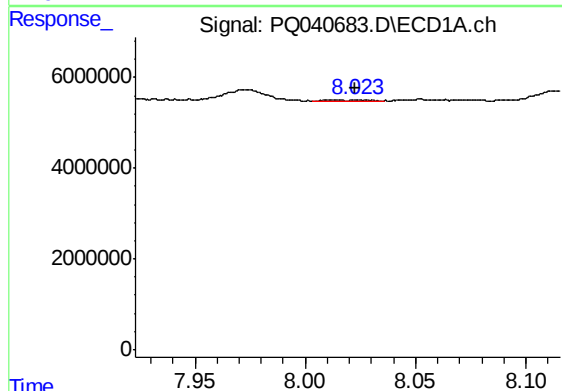
R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 4016702
Conc: 38.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB5



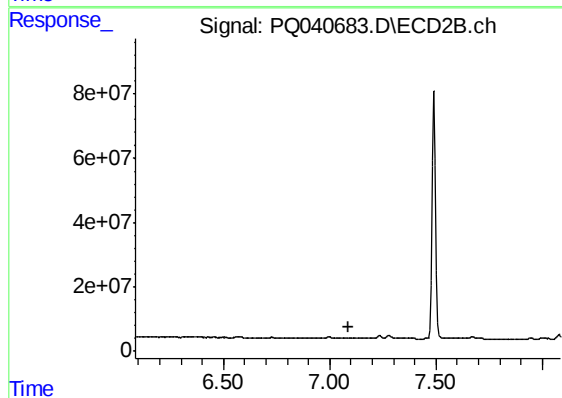
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: -0.058 min
Response: 1375364
Conc: 17.69 ng/ml



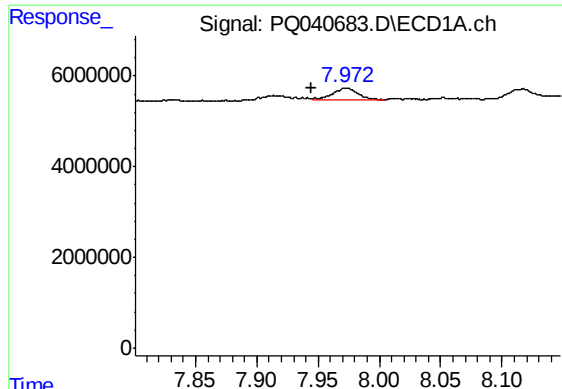
#25 AR-1248-5

R.T.: 8.013 min
Delta R.T.: -0.010 min
Response: 255709
Conc: 2.64 ng/ml



#25 AR-1248-5

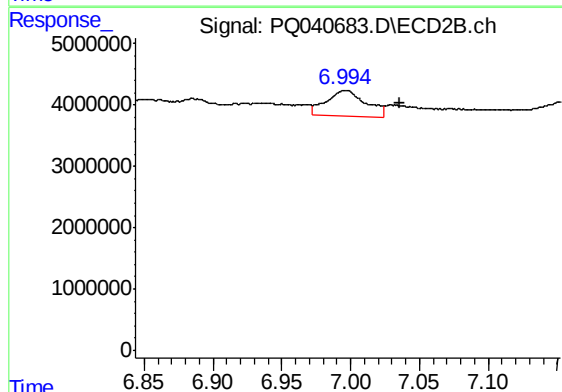
R.T.: 0.000 min
Exp R.T. : 7.086 min
Response: 0
Conc: N.D.



#26 AR-1254-1

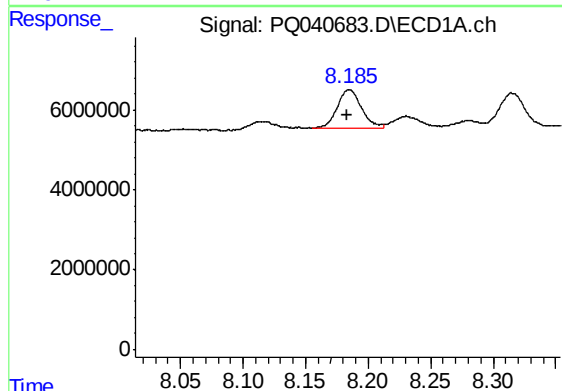
R.T.: 7.973 min
Delta R.T.: 0.028 min
Response: 4016702
Conc: 30.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB5



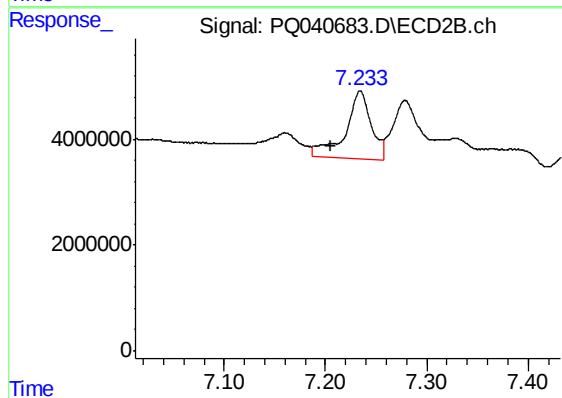
#26 AR-1254-1

R.T.: 6.996 min
Delta R.T.: -0.040 min
Response: 8169428
Conc: 50.91 ng/ml



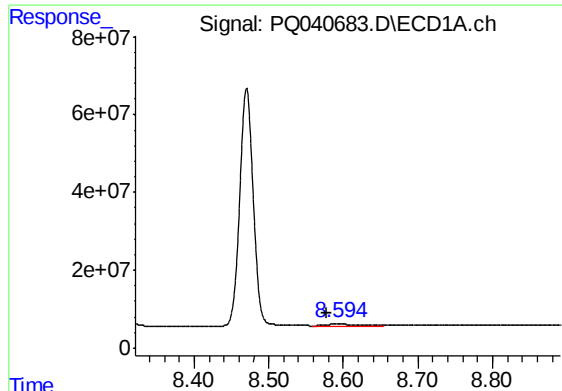
#27 AR-1254-2

R.T.: 8.185 min
Delta R.T.: 0.002 min
Response: 12977012
Conc: 59.40 ng/ml



#27 AR-1254-2

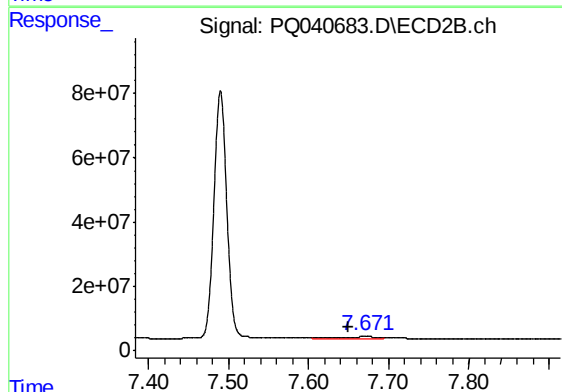
R.T.: 7.234 min
Delta R.T.: 0.030 min
Response: 22674322
Conc: 153.92 ng/ml



#28 AR-1254-3

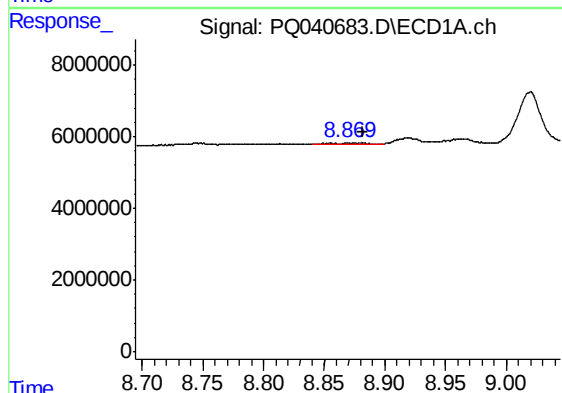
R.T.: 8.592 min
Delta R.T.: 0.014 min
Response: 11710275
Conc: 49.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB5



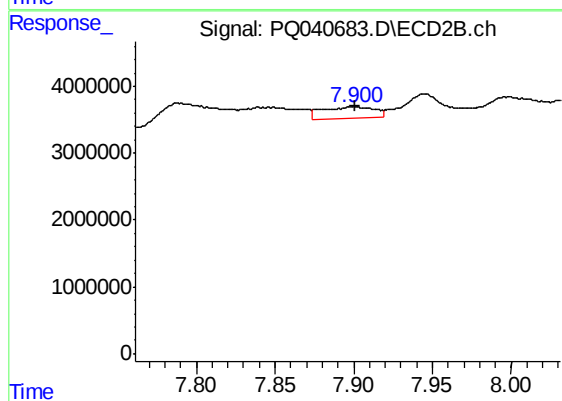
#28 AR-1254-3

R.T.: 7.672 min
Delta R.T.: 0.022 min
Response: 30201791
Conc: 125.72 ng/ml



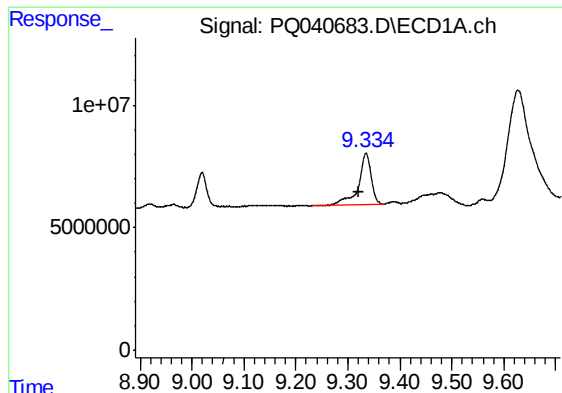
#29 AR-1254-4

R.T.: 8.874 min
Delta R.T.: -0.008 min
Response: 652099
Conc: 3.31 ng/ml



#29 AR-1254-4

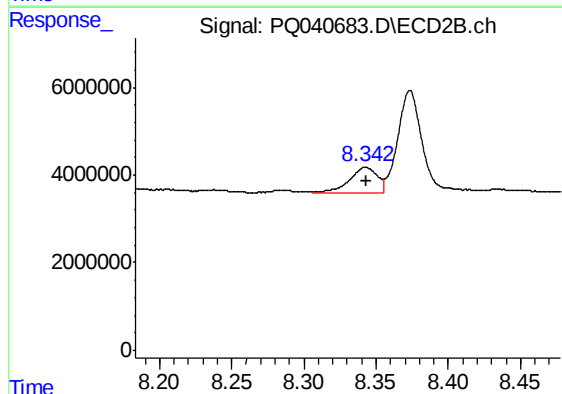
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 4039399
Conc: 26.85 ng/ml



#30 AR-1254-5

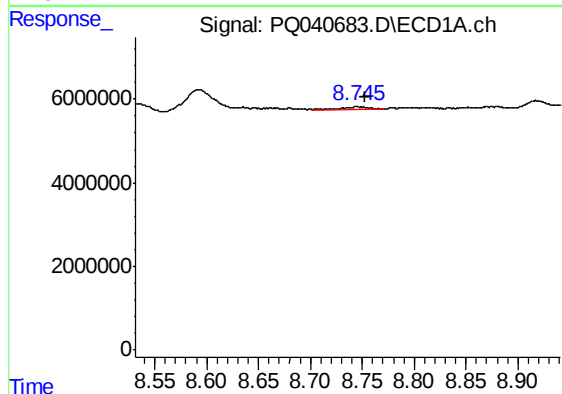
R.T.: 9.335 min
Delta R.T.: 0.015 min
Response: 36172921
Conc: 161.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB5



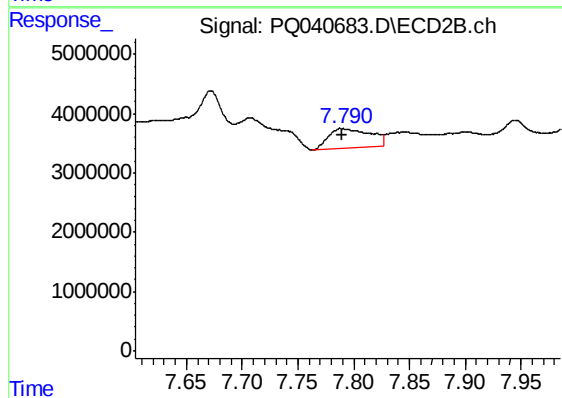
#30 AR-1254-5

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 8038524
Conc: 34.45 ng/ml



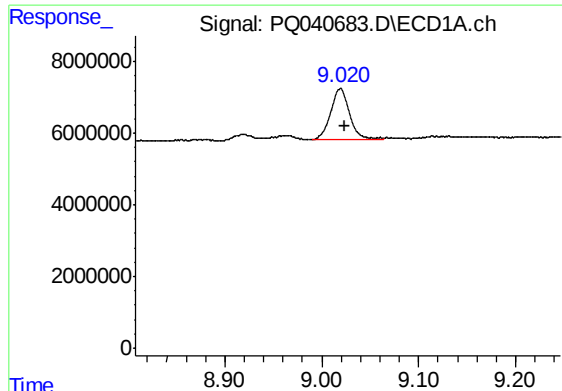
#31 AR-1260-1

R.T.: 8.745 min
Delta R.T.: -0.008 min
Response: 924611
Conc: 3.17 ng/ml



#31 AR-1260-1

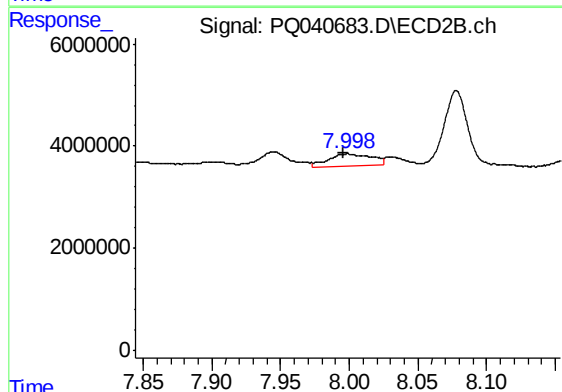
R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 8606429
Conc: 35.41 ng/ml



#32 AR-1260-2

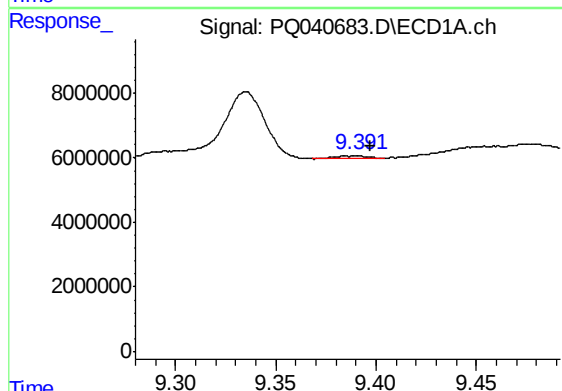
R.T.: 9.019 min
Delta R.T.: -0.004 min
Response: 19267728
Conc: 46.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB5



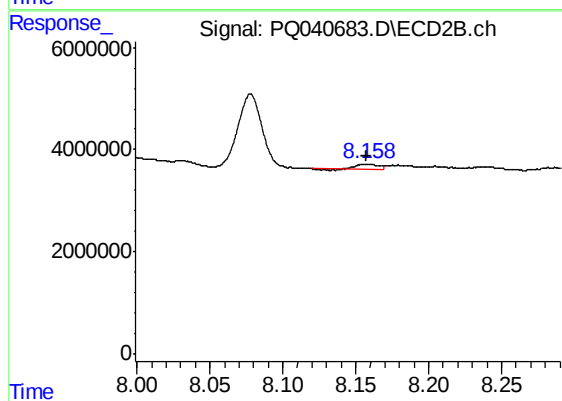
#32 AR-1260-2

R.T.: 7.999 min
Delta R.T.: 0.003 min
Response: 4929054
Conc: 15.60 ng/ml



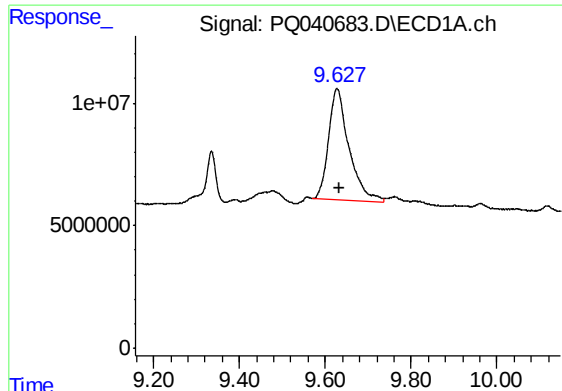
#33 AR-1260-3

R.T.: 9.389 min
Delta R.T.: -0.007 min
Response: 944011
Conc: 2.63 ng/ml



#33 AR-1260-3

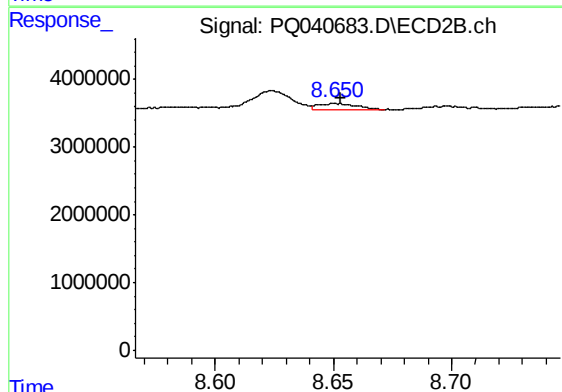
R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 865679
Conc: 3.04 ng/ml



#34 AR-1260-4

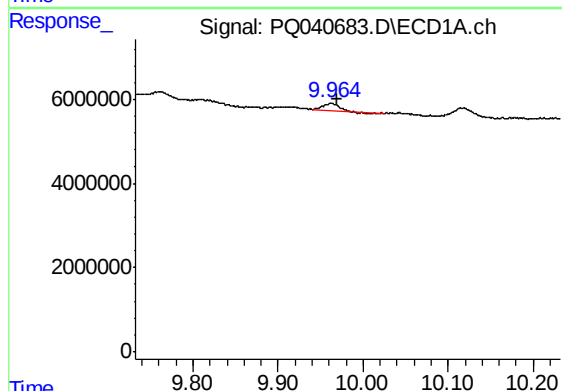
R.T.: 9.628 min
Delta R.T.: -0.007 min
Response: 151223204
Conc: 424.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB5



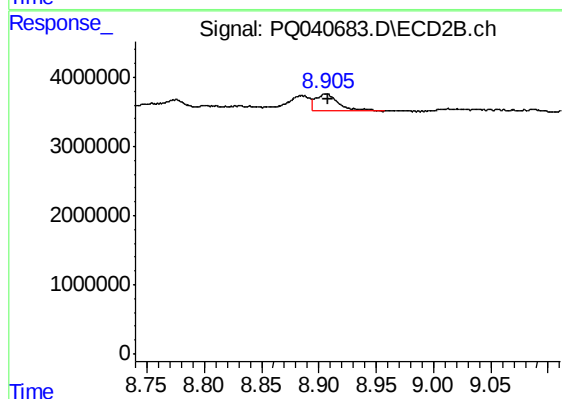
#34 AR-1260-4

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 1160985
Conc: 4.77 ng/ml



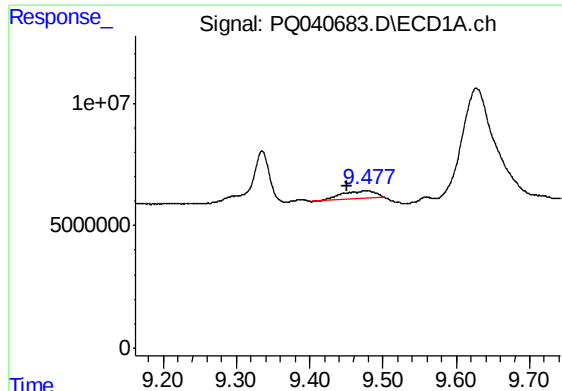
#35 AR-1260-5

R.T.: 9.962 min
Delta R.T.: -0.007 min
Response: 2584723
Conc: 2.99 ng/ml



#35 AR-1260-5

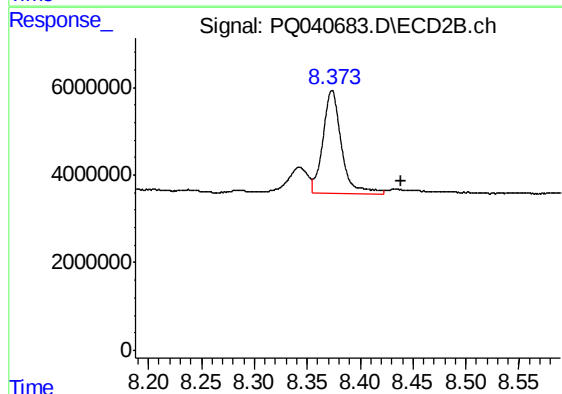
R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 3434196
Conc: 5.28 ng/ml



#36 AR-1262-1

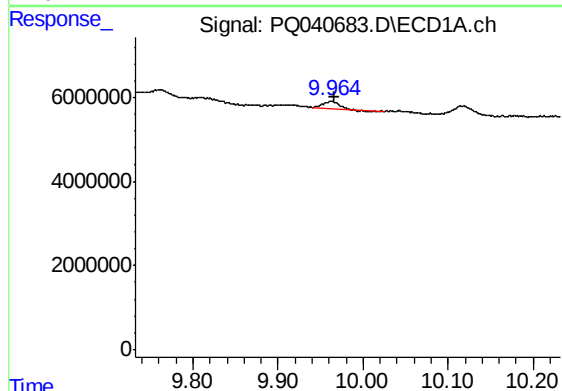
R.T.: 9.477 min
Delta R.T.: 0.026 min
Response: 9897008
Conc: 72.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB5



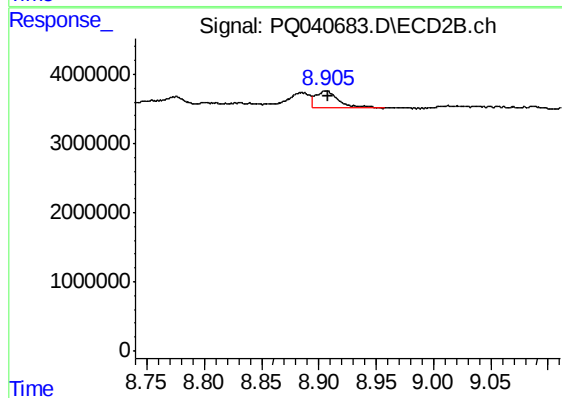
#36 AR-1262-1

R.T.: 8.374 min
Delta R.T.: -0.065 min
Response: 28614611
Conc: 257.24 ng/ml



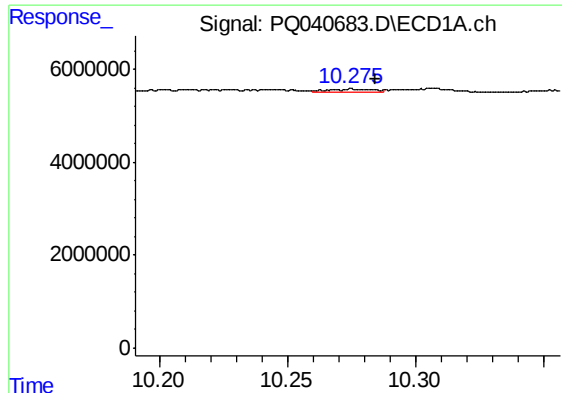
#37 AR-1262-2

R.T.: 9.962 min
Delta R.T.: -0.004 min
Response: 2584723
Conc: 4.09 ng/ml



#37 AR-1262-2

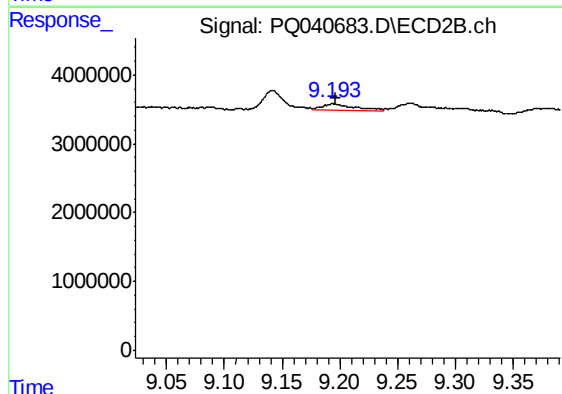
R.T.: 8.906 min
Delta R.T.: -0.001 min
Response: 3434196
Conc: 6.67 ng/ml



#38 AR-1262-3

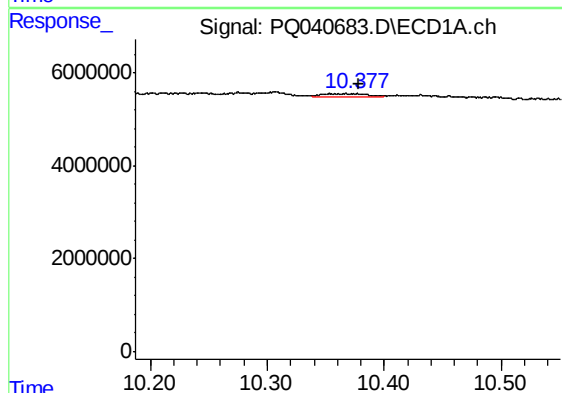
R.T.: 10.277 min
Delta R.T.: -0.008 min
Response: 767644
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB5



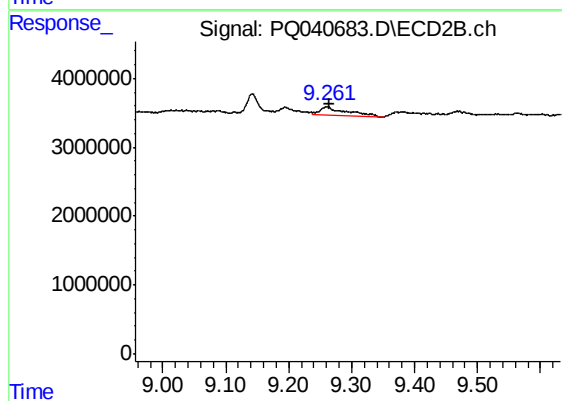
#38 AR-1262-3

R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 2094266
Conc: 9.64 ng/ml



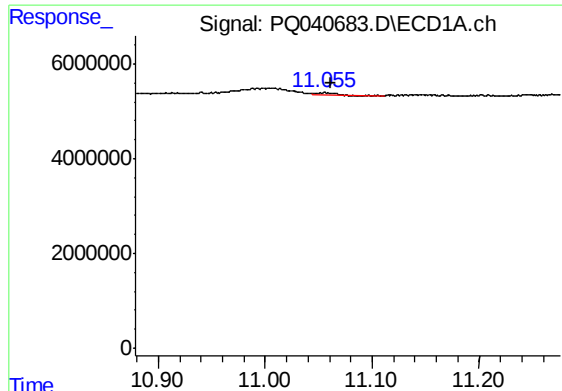
#39 AR-1262-4

R.T.: 10.355 min
Delta R.T.: -0.023 min
Response: 1858932
Conc: 4.91 ng/ml



#39 AR-1262-4

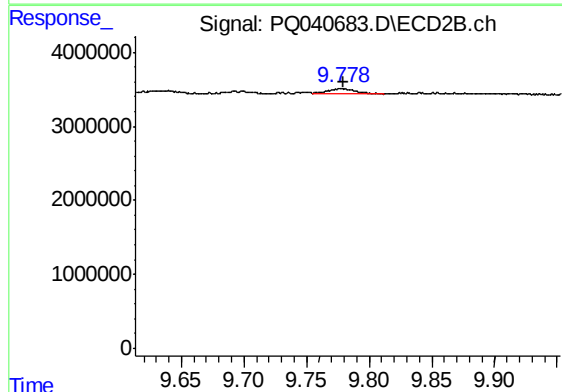
R.T.: 9.261 min
Delta R.T.: -0.004 min
Response: 3671027
Conc: 9.39 ng/ml



#40 AR-1262-5

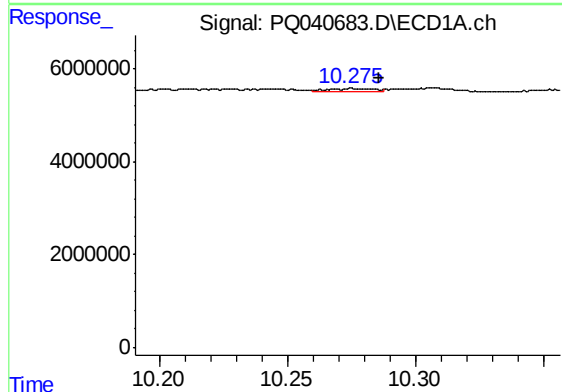
R.T.: 11.055 min
Delta R.T.: -0.006 min
Response: 678592
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB5



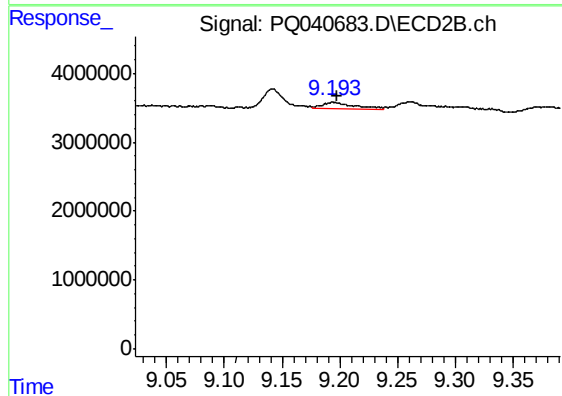
#40 AR-1262-5

R.T.: 9.778 min
Delta R.T.: -0.002 min
Response: 1100142
Conc: 5.96 ng/ml



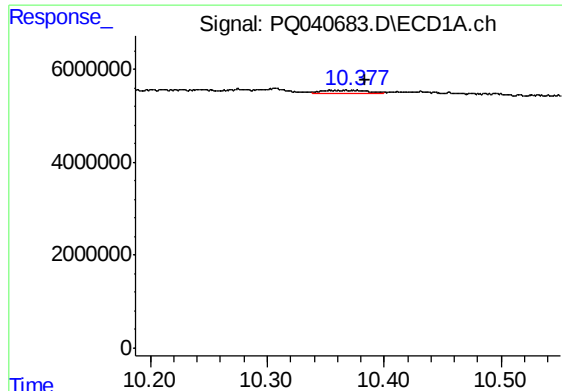
#41 AR-1268-1

R.T.: 10.277 min
Delta R.T.: -0.009 min
Response: 767644
Conc: 1.24 ng/ml



#41 AR-1268-1

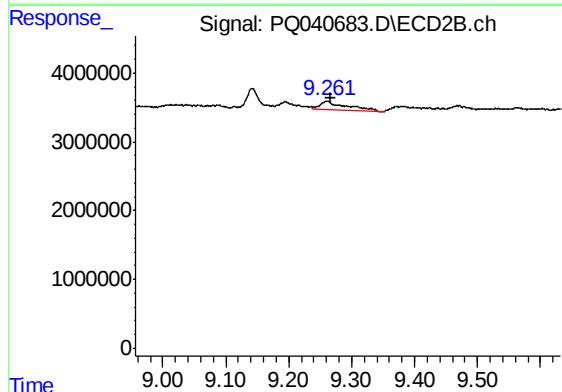
R.T.: 9.194 min
Delta R.T.: -0.004 min
Response: 2094266
Conc: 4.57 ng/ml



#42 AR-1268-2

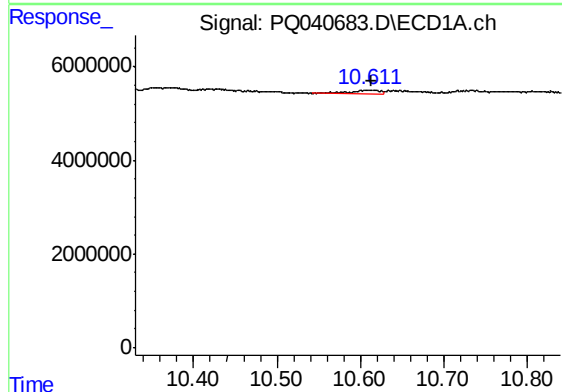
R.T.: 10.355 min
Delta R.T.: -0.029 min
Response: 1858932
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB5



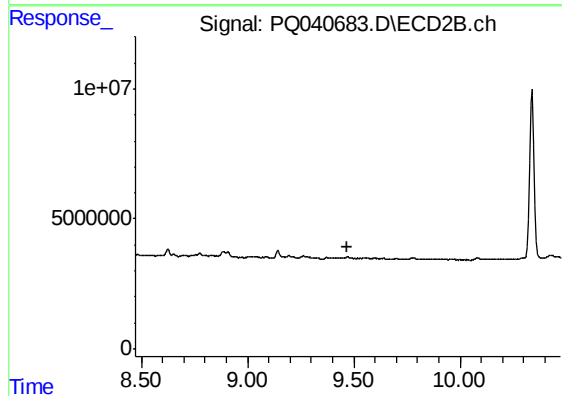
#42 AR-1268-2

R.T.: 9.261 min
Delta R.T.: -0.005 min
Response: 3671027
Conc: 8.59 ng/ml



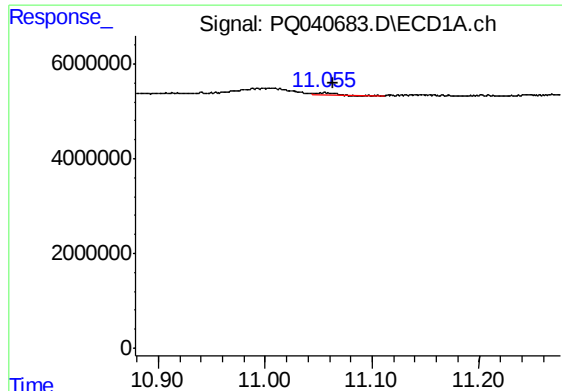
#43 AR-1268-3

R.T.: 10.610 min
Delta R.T.: -0.003 min
Response: 2107971
Conc: 3.92 ng/ml



#43 AR-1268-3

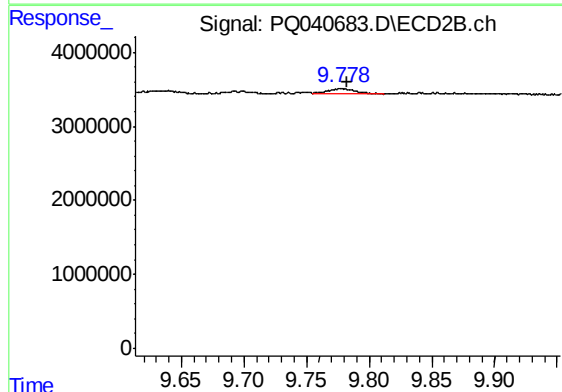
R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.



#44 AR-1268-4

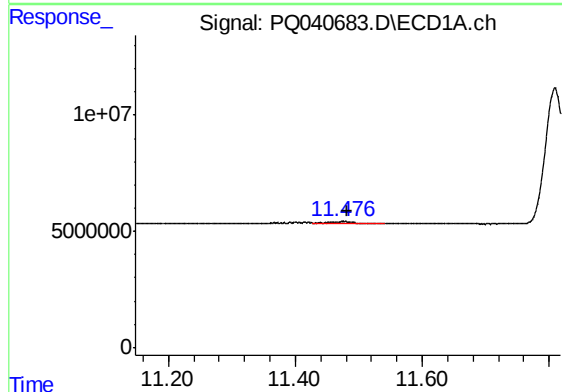
R.T.: 11.055 min
Delta R.T.: -0.008 min
Response: 678592
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB5



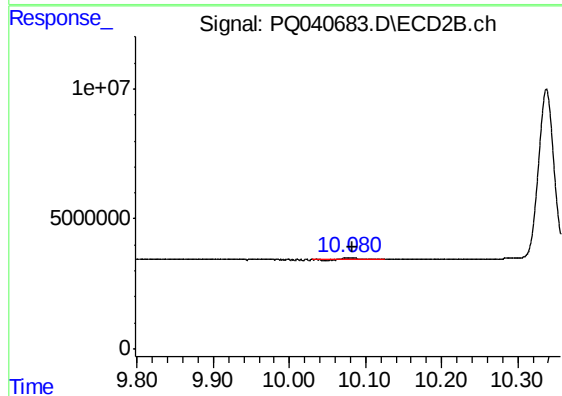
#44 AR-1268-4

R.T.: 9.778 min
Delta R.T.: -0.004 min
Response: 1100142
Conc: 7.37 ng/ml



#45 AR-1268-5

R.T.: 11.475 min
Delta R.T.: -0.006 min
Response: 3586495
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 10.078 min
Delta R.T.: -0.004 min
Response: 1095275
Conc: 0.86 ng/ml