

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
 Data File : PQ048903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2020 02:30
 Operator : DD\AJ
 Sample : L3388-10
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AD6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 05:18:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 24 16:48:23 2020
 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...	5.271	4.292	99947842	52292066	22.690	24.005
2)	SA Decachlor...	11.514	9.648	313.4E6	156.3E6	32.617	30.718
Target Compounds							
3)	L1 AR-1016-1	6.573	0.000	850901	0	4.010	N.D. #
4)	L1 AR-1016-2	6.573	0.000	850901	0	2.911	N.D. #
5)	L1 AR-1016-3	6.683	0.000	1053289	0	5.798	N.D. #
6)	L1 AR-1016-4	6.774	0.000	544358	0	3.473	N.D. #
7)	L1 AR-1016-5	7.125	6.008	6777882	219948	43.163	2.533 #
8)	L2 AR-1221-1	5.462	4.544	1425362	1350137	30.221	51.023 #
9)	L2 AR-1221-2	5.631	4.648	2076101	2765727	43.909	139.823 #
10)	L2 AR-1221-3	5.721	4.740	2103878	1915784	14.845	28.805 #
11)	L3 AR-1232-1	5.721	4.740	2103878	1915784	20.346	33.651 #
13)	L3 AR-1232-3	6.573	0.000	850901	0	6.326	N.D. #
14)	L3 AR-1232-4	6.774	0.000	544358	0	8.217	N.D. #
15)	L3 AR-1232-5	0.000	6.008	0	219948	N.D.	6.290 #
16)	L4 AR-1242-1	6.573	0.000	850901	0	5.369	N.D. #
17)	L4 AR-1242-2	6.573	0.000	850901	0	3.956	N.D. #
18)	L4 AR-1242-3	6.683	0.000	1053289	0	7.768	N.D. #
19)	L4 AR-1242-4	6.774	0.000	544358	0	4.692	N.D. #
20)	L4 AR-1242-5	7.553	6.445	7709614	7114539	50.013	74.344 #
21)	L5 AR-1248-1	6.573	0.000	850901	0	6.720	N.D. #
23)	L5 AR-1248-3	7.125	0.000	6777882	0	33.021	N.D. #
24)	L5 AR-1248-4	7.553	6.008	7709614	219948	29.766	1.922 #
25)	L5 AR-1248-5	7.553	6.445	7709614	7114539	31.297	54.403 #
26)	L6 AR-1254-1	7.496	6.445	5064902	7114539	20.217	36.590 #
27)	L6 AR-1254-2	7.795	6.613	5963523	1853085	14.914	10.470 #
28)	L6 AR-1254-3	8.146	6.994	2392571	2443167	5.522	7.980 #
29)	L6 AR-1254-4	0.000	7.246	0	832614	N.D.	3.993 #
30)	L6 AR-1254-5	8.856	7.674	1346623	2600476	3.450	8.718 #
31)	L7 AR-1260-1	8.235	7.143	1707488	1181834	5.183	5.523
32)	L7 AR-1260-2	8.561	0.000	2918959	0	6.775	N.D. #
33)	L7 AR-1260-3	8.898	7.488	2571663	1752509	7.153	6.977
34)	L7 AR-1260-4	9.152	7.989	15435196	11980923	38.700	51.973 #
35)	L7 AR-1260-5	9.524	8.223	1466016	2136035	1.602	3.569 #
36)	L8 AR-1262-1	8.898	7.674	2571663	2600476	4.329	14.497 #
37)	L8 AR-1262-2	9.524	8.223	1466016	2136035	1.287	3.115 #
38)	L8 AR-1262-3	9.893	8.488	464091	1555194	0.833	5.461 #
39)	L8 AR-1262-4	0.000	8.576	0	3991381	N.D.	7.638 #
40)	L8 AR-1262-5	10.695	9.081	3530486	1267381	6.862	4.692 #
41)	L9 AR-1268-1	9.893	8.488	464091	1555194	0.343	1.983 #
42)	L9 AR-1268-2	0.000	8.576	0	3991381	N.D.	5.456 #
43)	L9 AR-1268-3	10.209	8.800	1259926	9323969	1.110	15.091 #
44)	L9 AR-1268-4	10.695	9.081	3530486	1267381	6.715	4.474 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
Data File : PQ048903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2020 02:30
Operator : DD\AJ
Sample : L3388-10
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AD6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 05:18:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 24 16:48:23 2020
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
45) L9	AR-1268-5	11.143	9.380	4148212	1899247	1.060	0.896

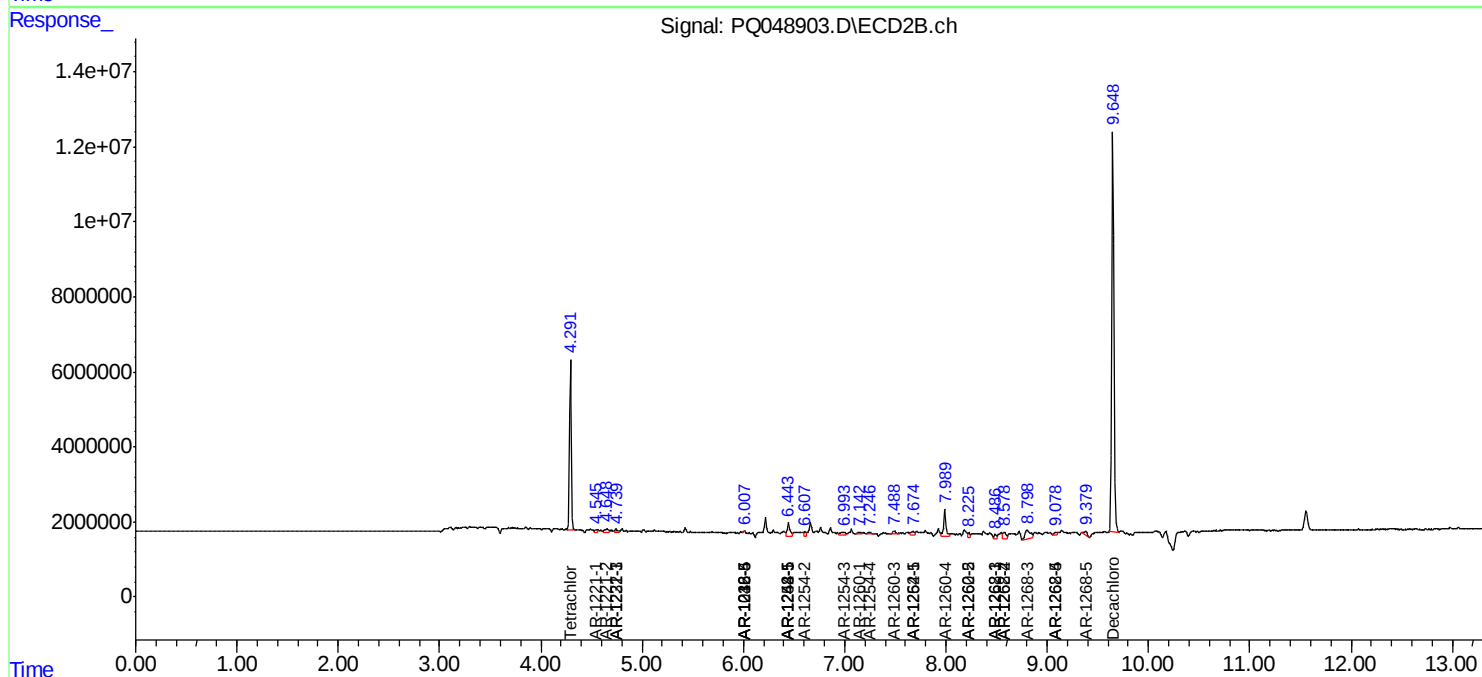
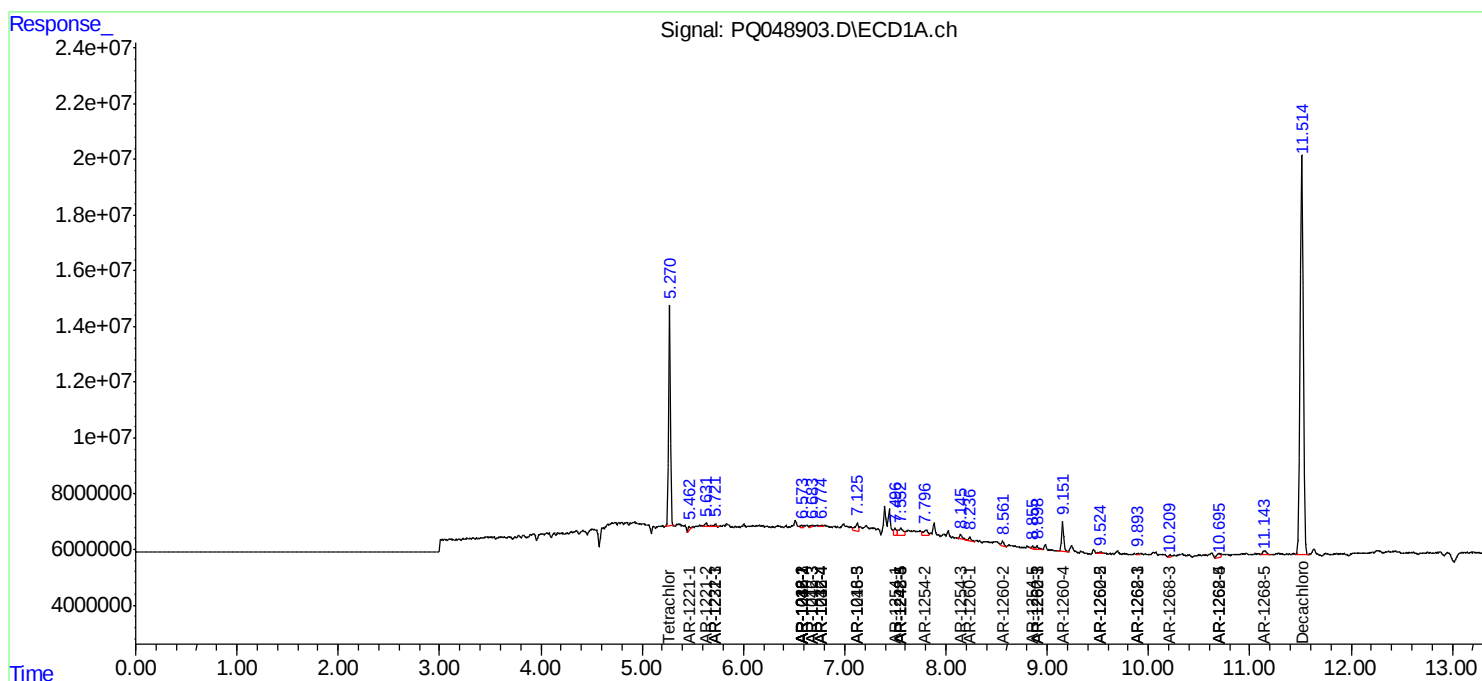
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

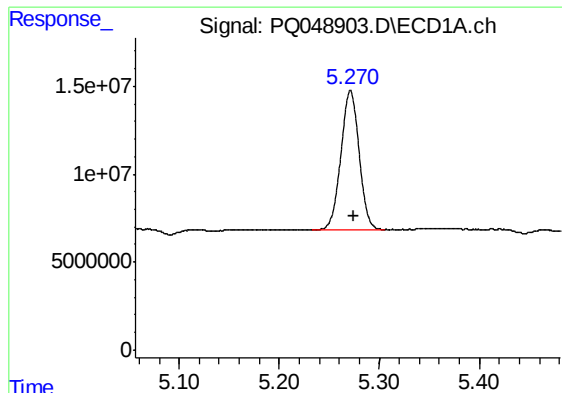
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
Data File : PQ048903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2020 02:30
Operator : DD\AJ
Sample : L3388-10
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
C0AD6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 05:18:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 24 16:48:23 2020
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

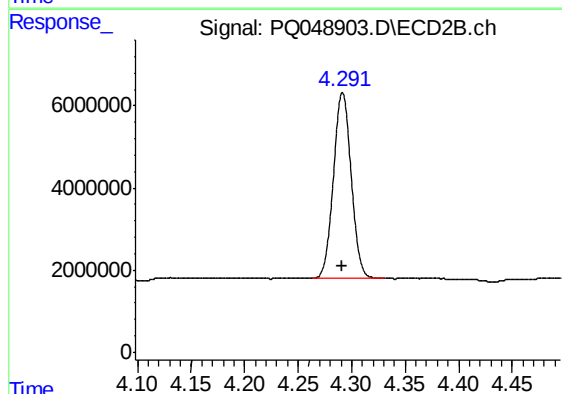




#1 Tetrachloro-m-xylene

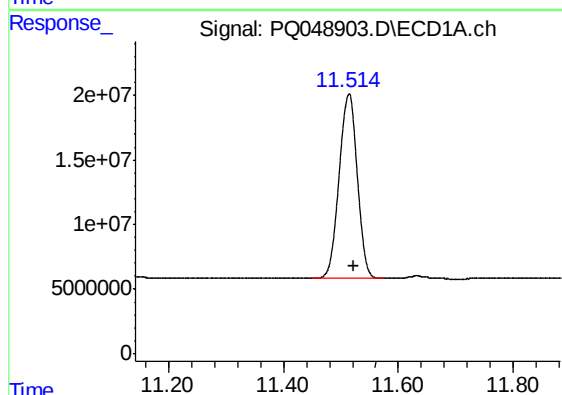
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 99947842
Conc: 22.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



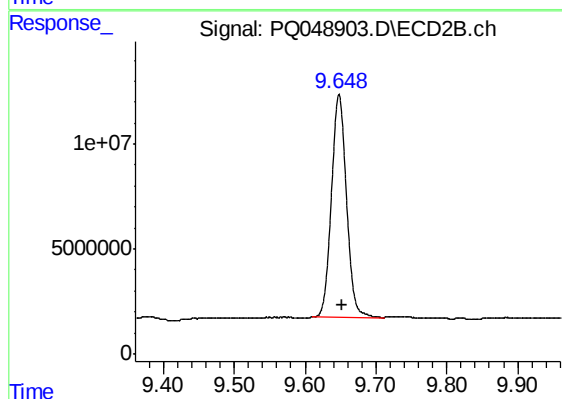
#1 Tetrachloro-m-xylene

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 52292066
Conc: 24.01 ng/ml



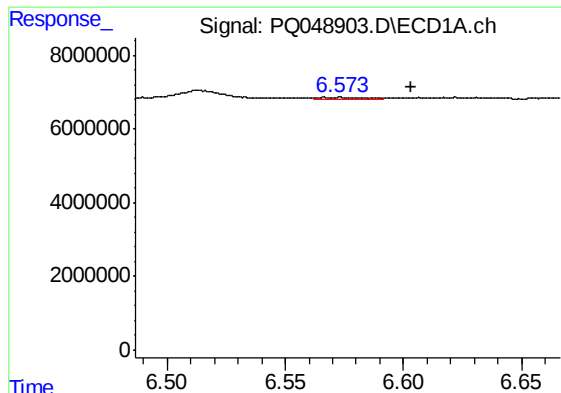
#2 Decachlorobiphenyl

R.T.: 11.514 min
Delta R.T.: -0.008 min
Response: 313397033
Conc: 32.62 ng/ml



#2 Decachlorobiphenyl

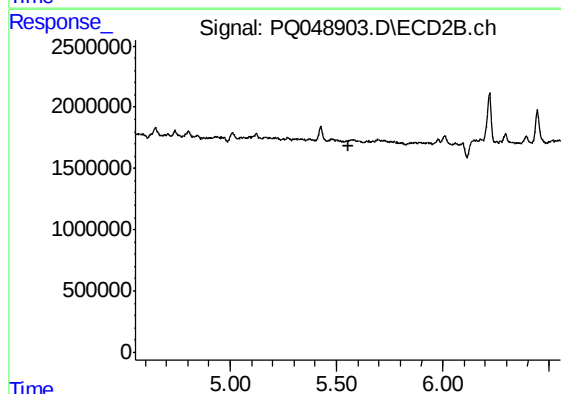
R.T.: 9.648 min
Delta R.T.: -0.005 min
Response: 156341463
Conc: 30.72 ng/ml



#3 AR-1016-1

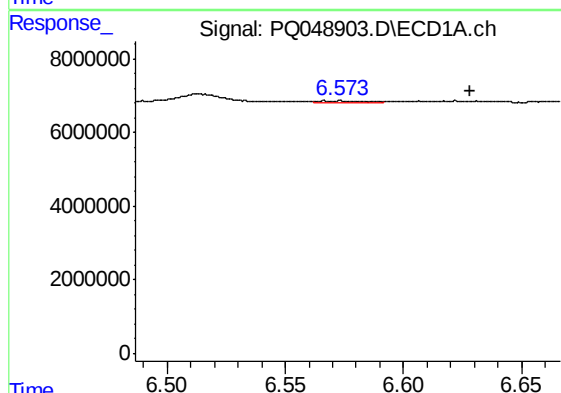
R.T.: 6.573 min
Delta R.T.: -0.030 min
Response: 850901
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



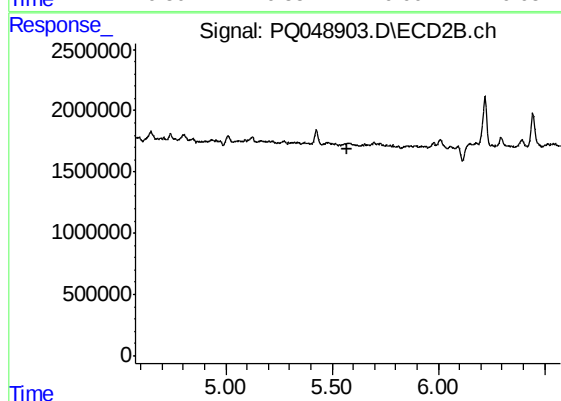
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



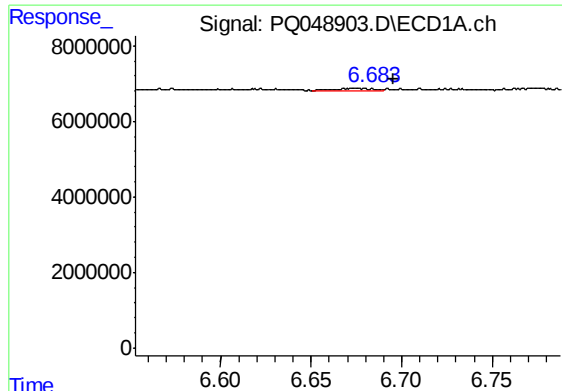
#4 AR-1016-2

R.T.: 6.573 min
Delta R.T.: -0.055 min
Response: 850901
Conc: 2.91 ng/ml



#4 AR-1016-2

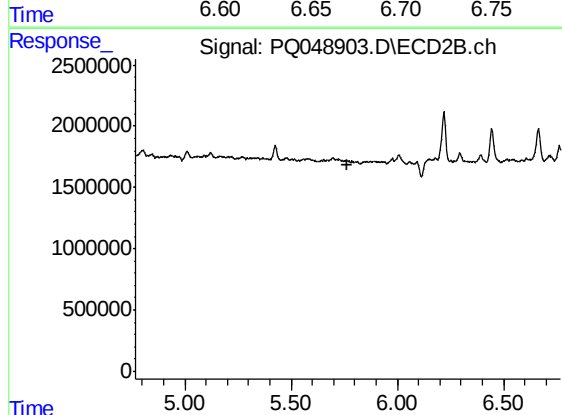
R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



#5 AR-1016-3

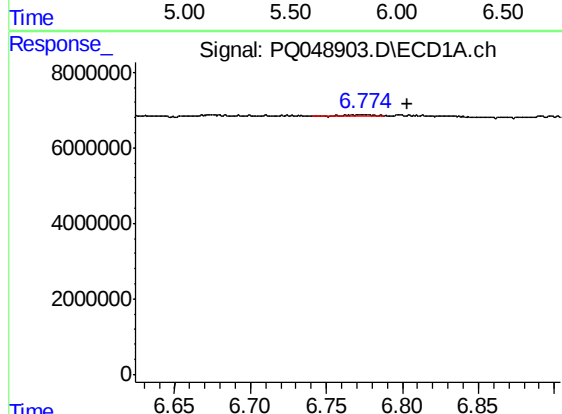
R.T.: 6.683 min
Delta R.T.: -0.012 min
Response: 1053289
Conc: 5.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



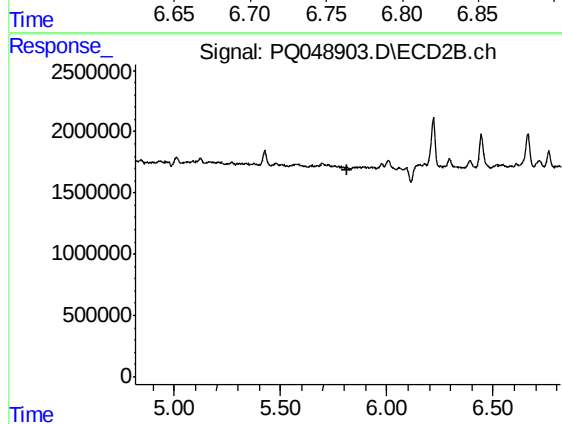
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



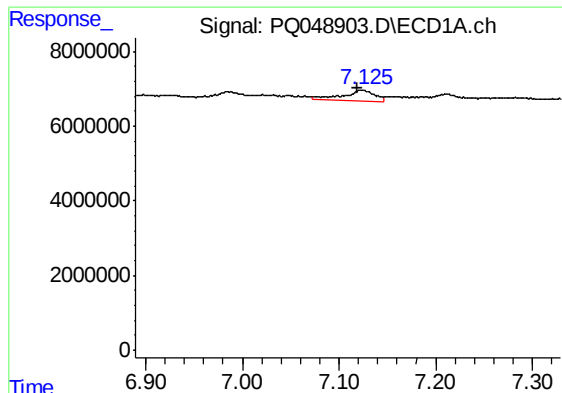
#6 AR-1016-4

R.T.: 6.774 min
Delta R.T.: -0.029 min
Response: 544358
Conc: 3.47 ng/ml



#6 AR-1016-4

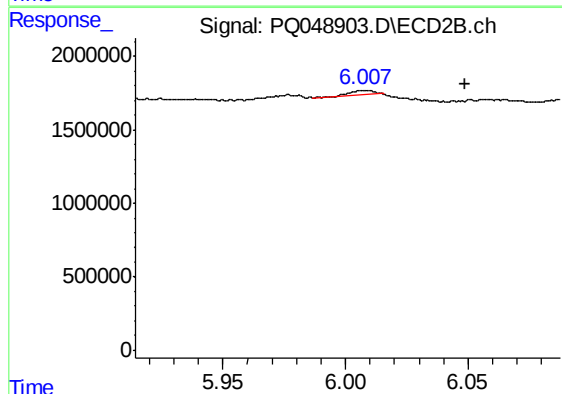
R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#7 AR-1016-5

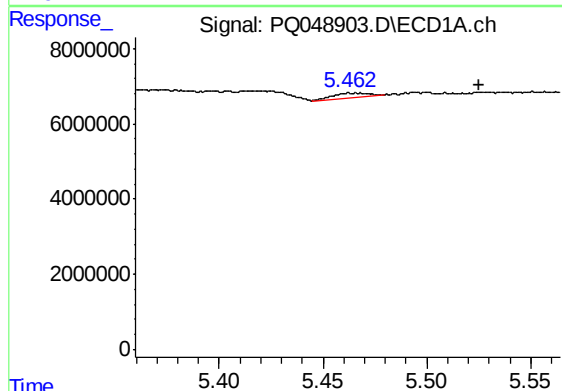
R.T.: 7.125 min
Delta R.T.: 0.007 min
Response: 6777882
Conc: 43.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



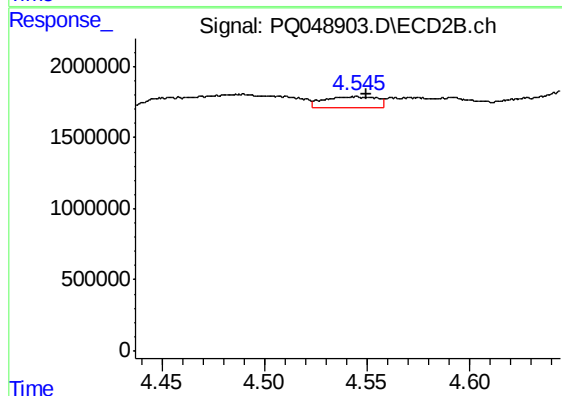
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.041 min
Response: 219948
Conc: 2.53 ng/ml



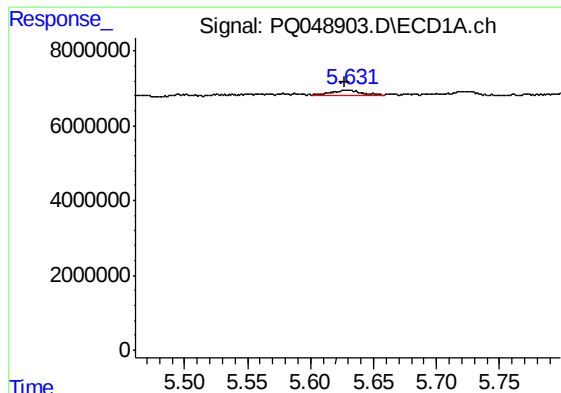
#8 AR-1221-1

R.T.: 5.462 min
Delta R.T.: -0.063 min
Response: 1425362
Conc: 30.22 ng/ml



#8 AR-1221-1

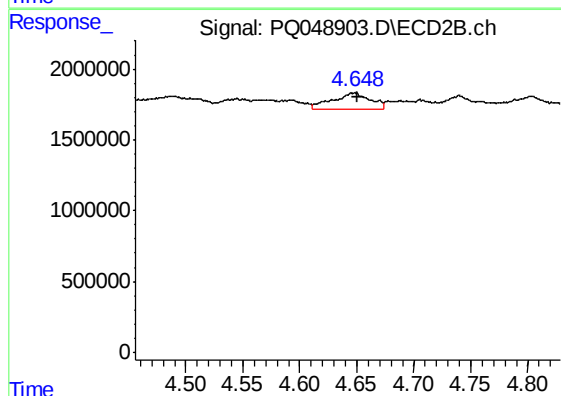
R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 1350137
Conc: 51.02 ng/ml



#9 AR-1221-2

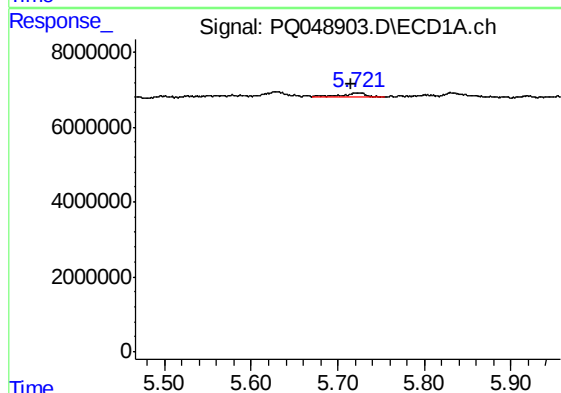
R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 2076101
Conc: 43.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



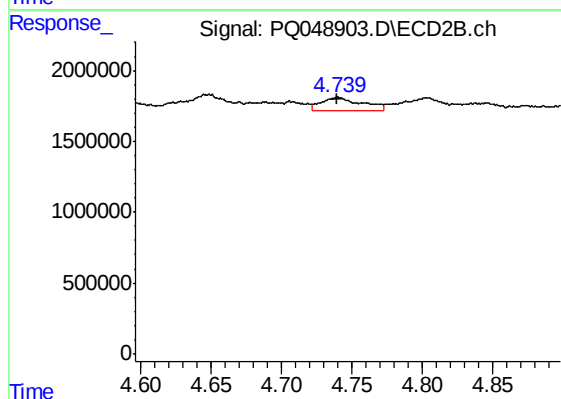
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 2765727
Conc: 139.82 ng/ml



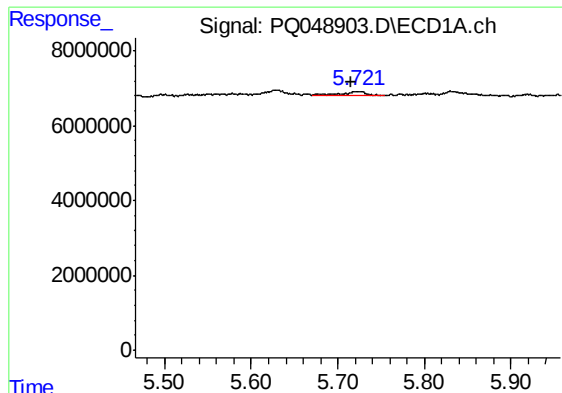
#10 AR-1221-3

R.T.: 5.721 min
Delta R.T.: 0.006 min
Response: 2103878
Conc: 14.84 ng/ml



#10 AR-1221-3

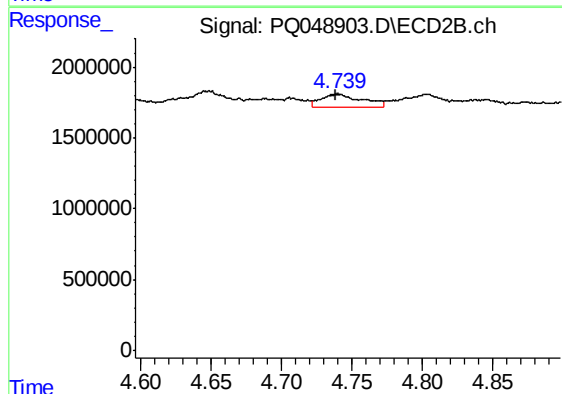
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 1915784
Conc: 28.81 ng/ml



#11 AR-1232-1

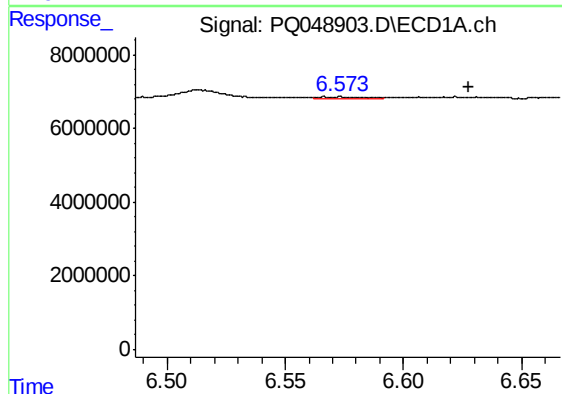
R.T.: 5.721 min
Delta R.T.: 0.006 min
Response: 2103878
Conc: 20.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



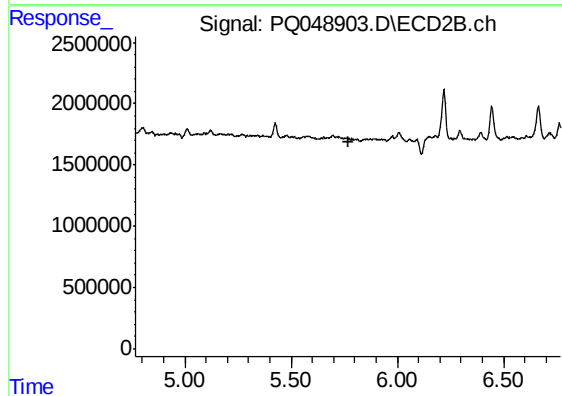
#11 AR-1232-1

R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 1915784
Conc: 33.65 ng/ml



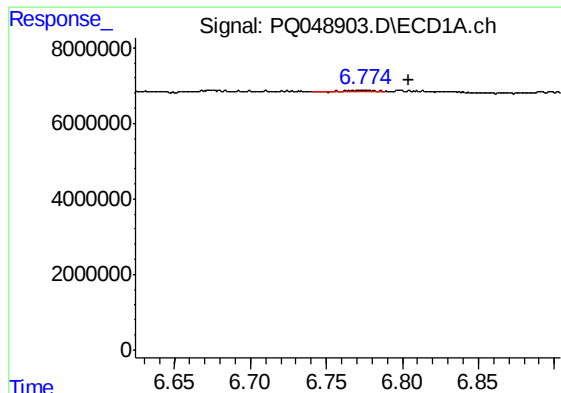
#13 AR-1232-3

R.T.: 6.573 min
Delta R.T.: -0.054 min
Response: 850901
Conc: 6.33 ng/ml



#13 AR-1232-3

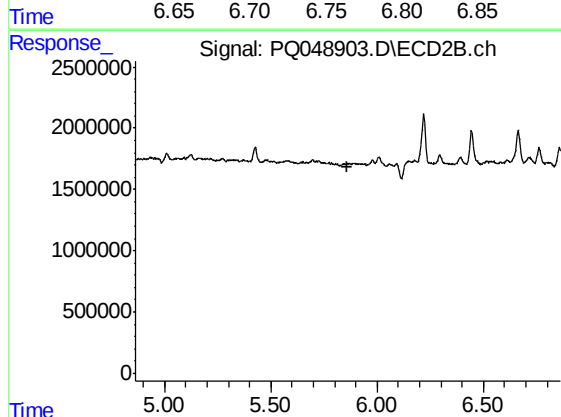
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#14 AR-1232-4

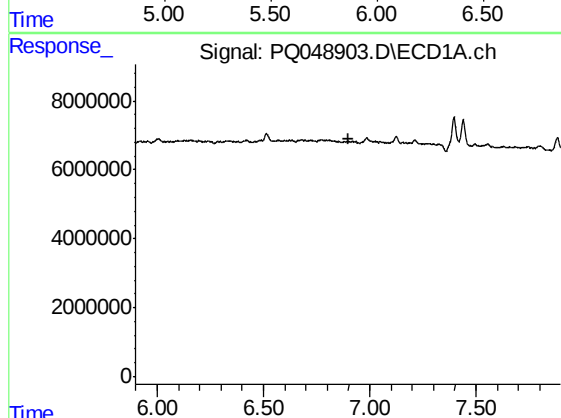
R.T.: 6.774 min
Delta R.T.: -0.030 min
Response: 544358
Conc: 8.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



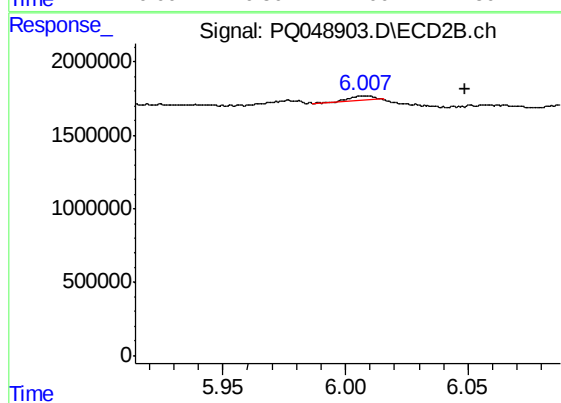
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



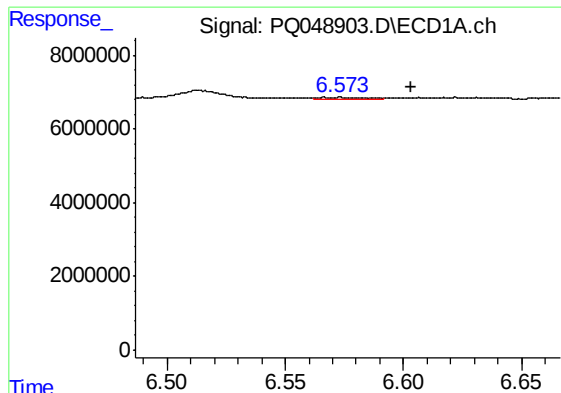
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#15 AR-1232-5

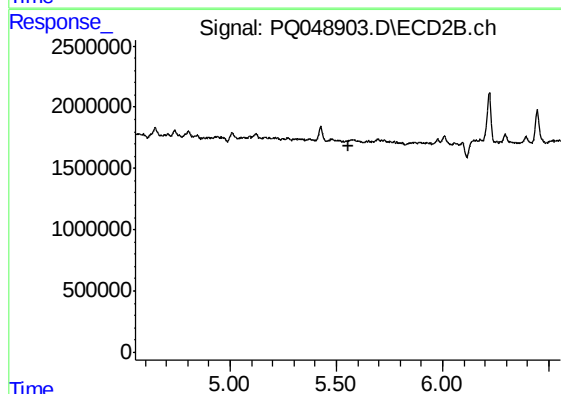
R.T.: 6.008 min
Delta R.T.: -0.041 min
Response: 219948
Conc: 6.29 ng/ml



#16 AR-1242-1

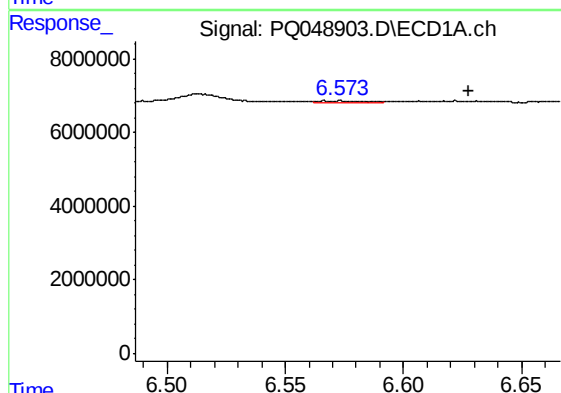
R.T.: 6.573 min
Delta R.T.: -0.030 min
Response: 850901
Conc: 5.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



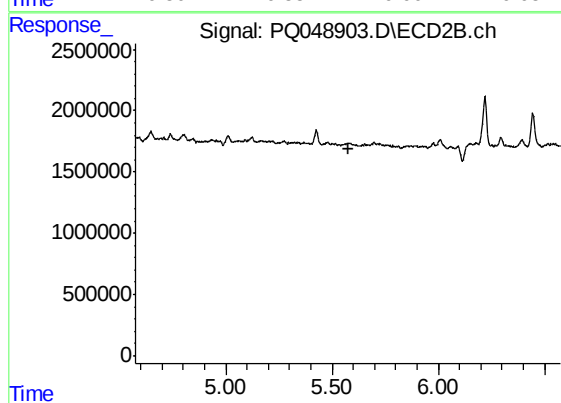
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



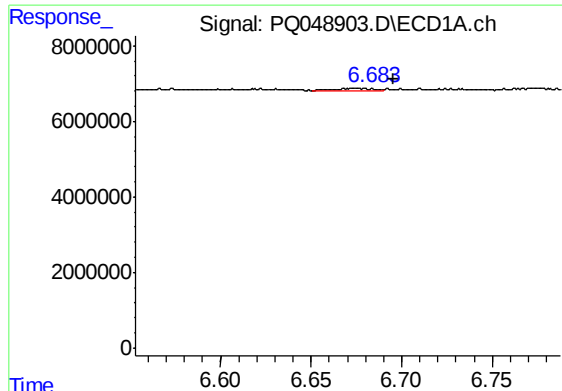
#17 AR-1242-2

R.T.: 6.573 min
Delta R.T.: -0.054 min
Response: 850901
Conc: 3.96 ng/ml



#17 AR-1242-2

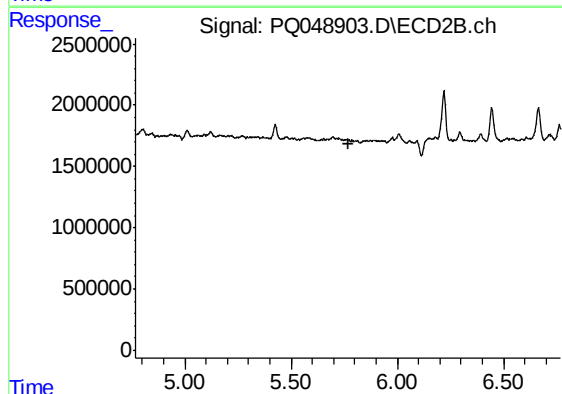
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#18 AR-1242-3

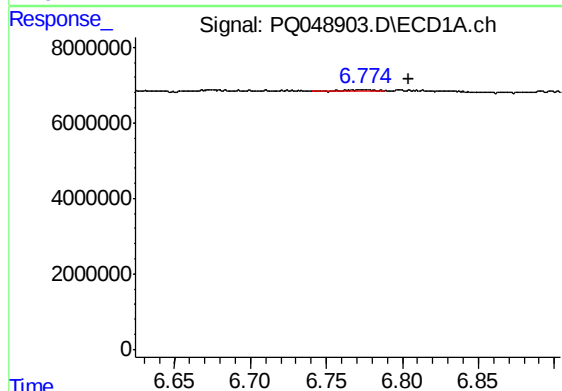
R.T.: 6.683 min
Delta R.T.: -0.012 min
Response: 1053289
Conc: 7.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



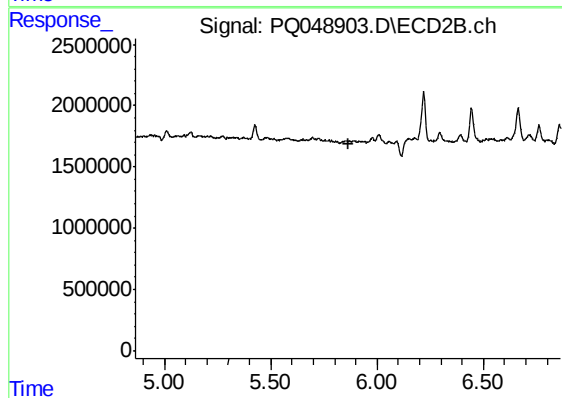
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



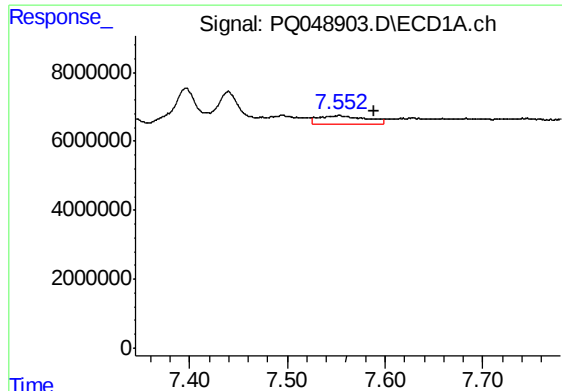
#19 AR-1242-4

R.T.: 6.774 min
Delta R.T.: -0.029 min
Response: 544358
Conc: 4.69 ng/ml



#19 AR-1242-4

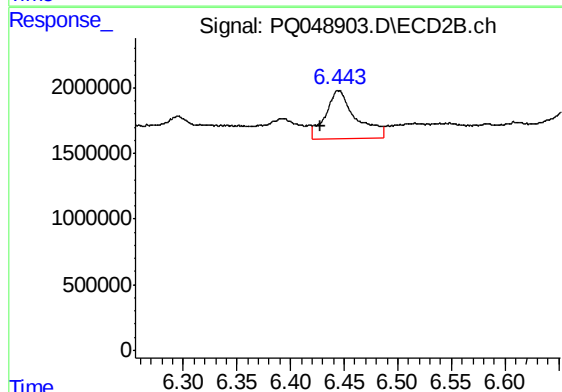
R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#20 AR-1242-5

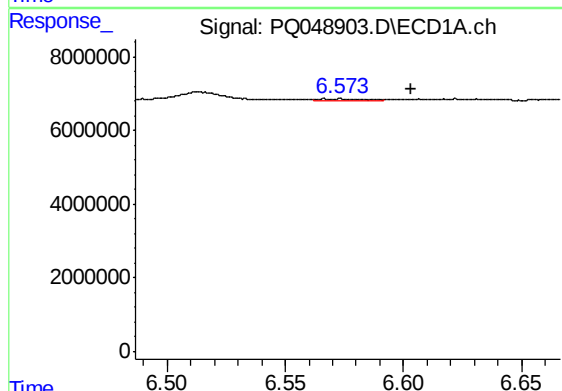
R.T.: 7.553 min
Delta R.T.: -0.036 min
Response: 7709614
Conc: 50.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



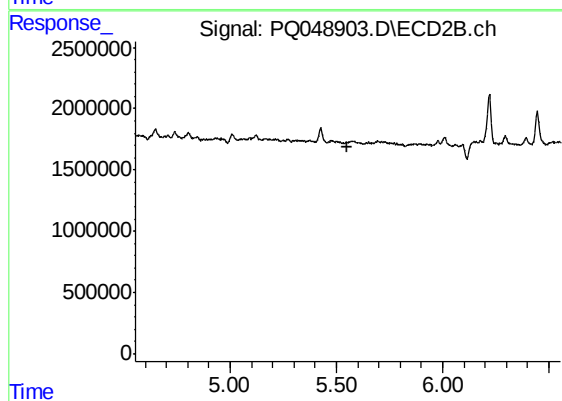
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.017 min
Response: 7114539
Conc: 74.34 ng/ml



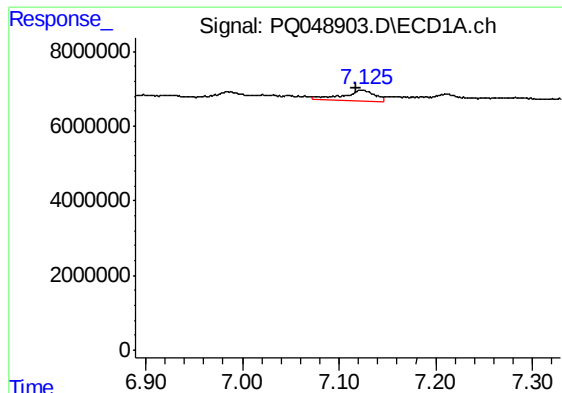
#21 AR-1248-1

R.T.: 6.573 min
Delta R.T.: -0.030 min
Response: 850901
Conc: 6.72 ng/ml



#21 AR-1248-1

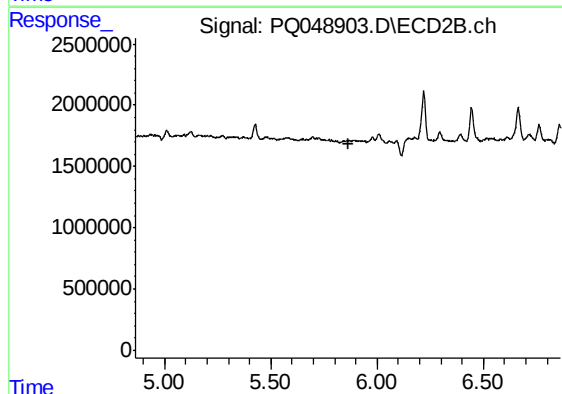
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#23 AR-1248-3

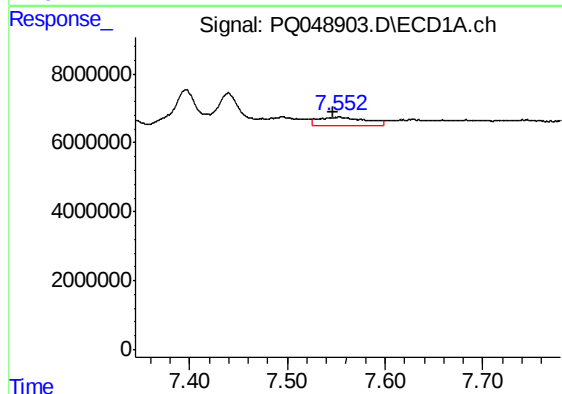
R.T.: 7.125 min
Delta R.T.: 0.008 min
Response: 6777882
Conc: 33.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



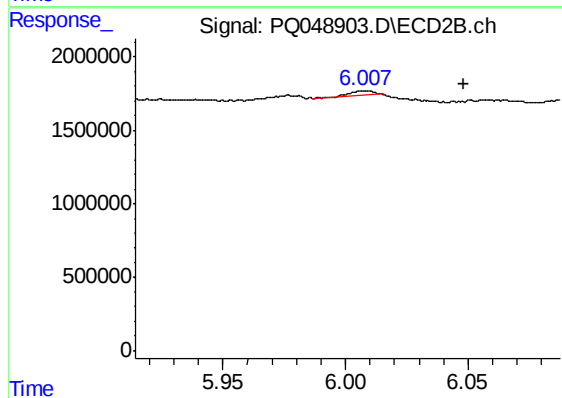
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



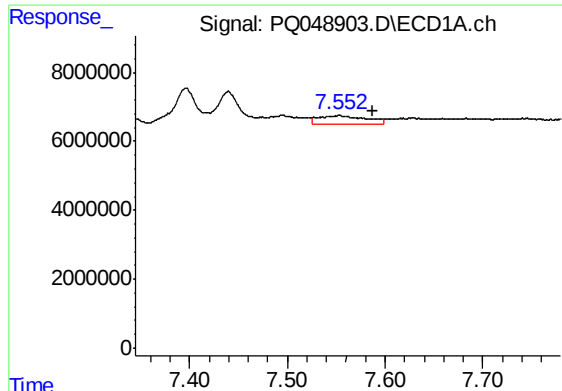
#24 AR-1248-4

R.T.: 7.553 min
Delta R.T.: 0.006 min
Response: 7709614
Conc: 29.77 ng/ml



#24 AR-1248-4

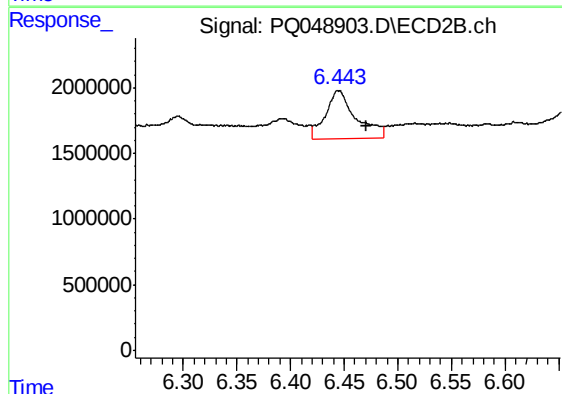
R.T.: 6.008 min
Delta R.T.: -0.040 min
Response: 219948
Conc: 1.92 ng/ml



#25 AR-1248-5

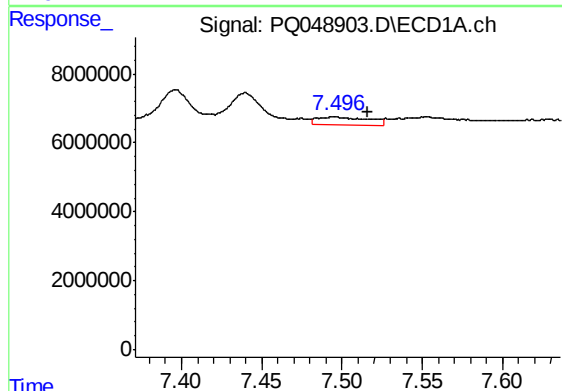
R.T.: 7.553 min
Delta R.T.: -0.035 min
Response: 7709614
Conc: 31.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



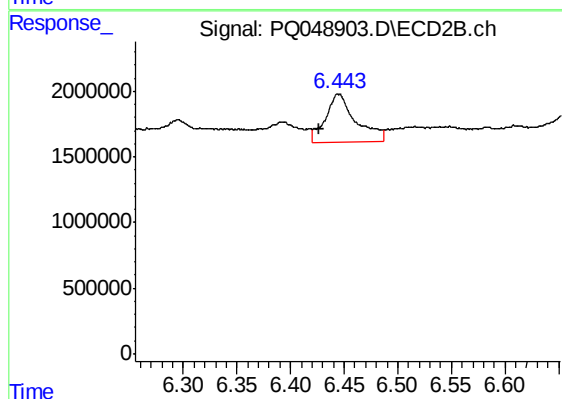
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: -0.027 min
Response: 7114539
Conc: 54.40 ng/ml



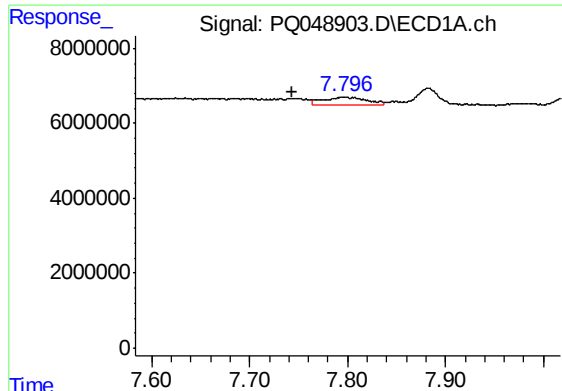
#26 AR-1254-1

R.T.: 7.496 min
Delta R.T.: -0.021 min
Response: 5064902
Conc: 20.22 ng/ml



#26 AR-1254-1

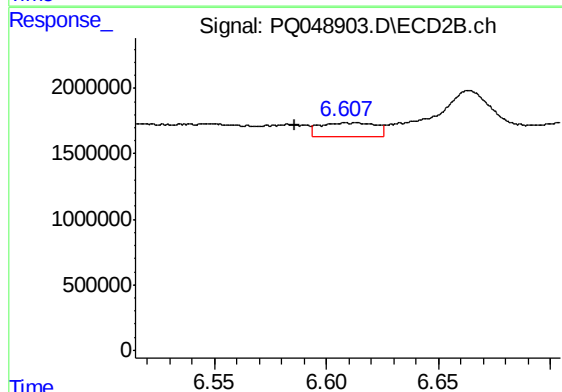
R.T.: 6.445 min
Delta R.T.: 0.018 min
Response: 7114539
Conc: 36.59 ng/ml



#27 AR-1254-2

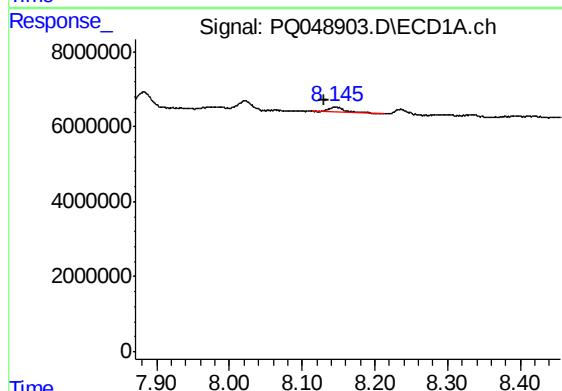
R.T.: 7.795 min
Delta R.T.: 0.051 min
Response: 5963523
Conc: 14.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



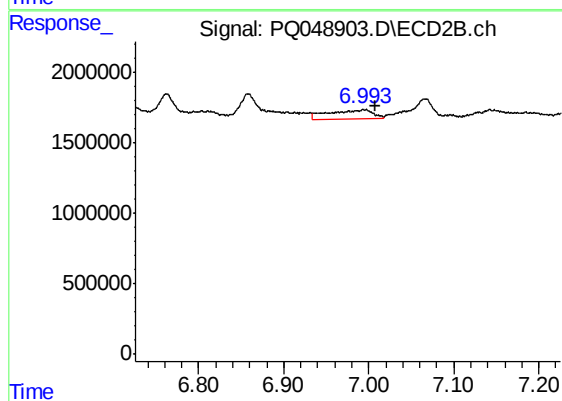
#27 AR-1254-2

R.T.: 6.613 min
Delta R.T.: 0.027 min
Response: 1853085
Conc: 10.47 ng/ml



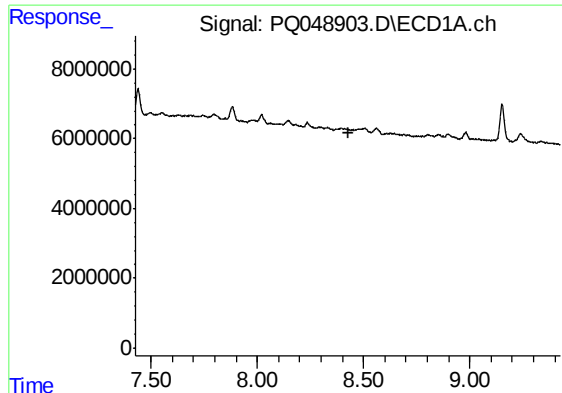
#28 AR-1254-3

R.T.: 8.146 min
Delta R.T.: 0.015 min
Response: 2392571
Conc: 5.52 ng/ml



#28 AR-1254-3

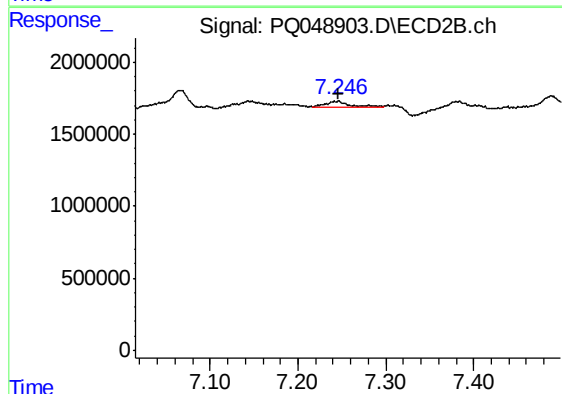
R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 2443167
Conc: 7.98 ng/ml



#29 AR-1254-4

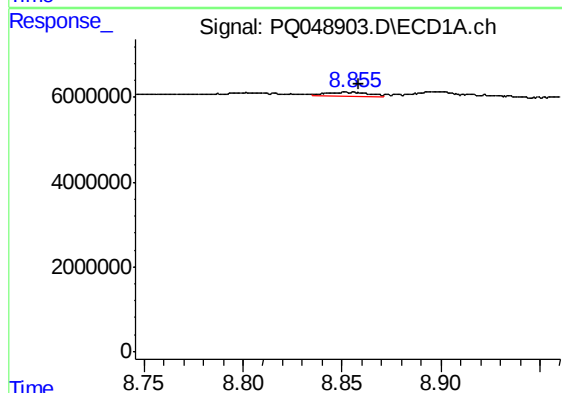
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AD6



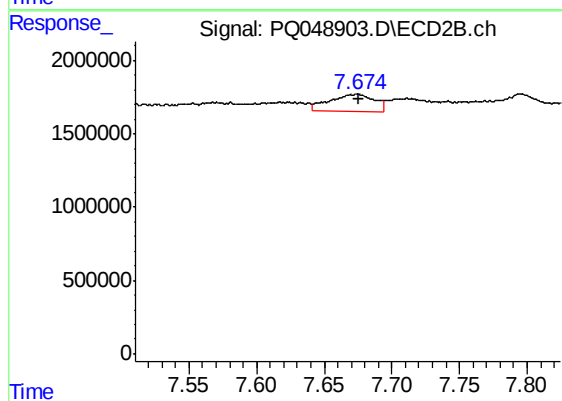
#29 AR-1254-4

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 832614
Conc: 3.99 ng/ml



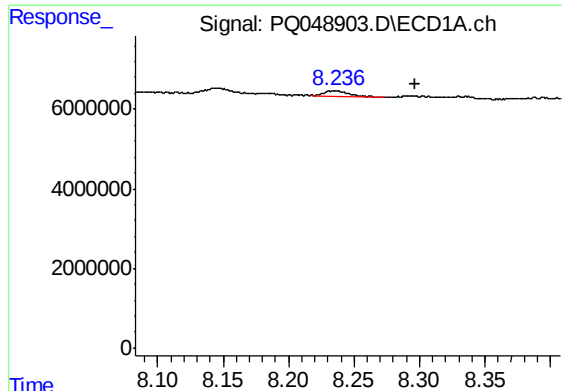
#30 AR-1254-5

R.T.: 8.856 min
Delta R.T.: -0.002 min
Response: 1346623
Conc: 3.45 ng/ml



#30 AR-1254-5

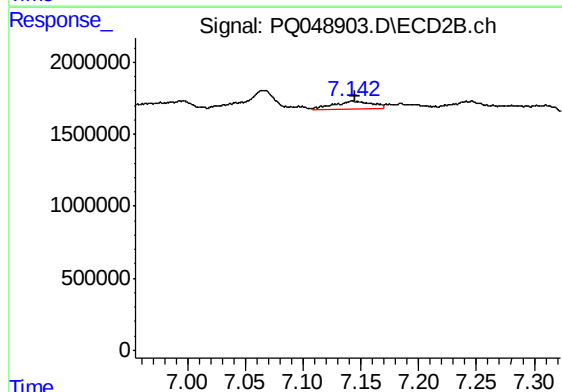
R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 2600476
Conc: 8.72 ng/ml



#31 AR-1260-1

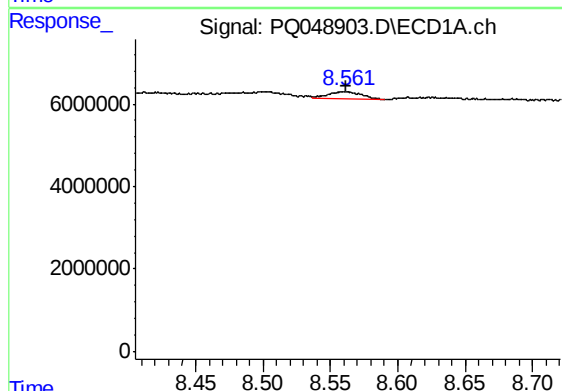
R.T.: 8.235 min
Delta R.T.: -0.061 min
Response: 1707488
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



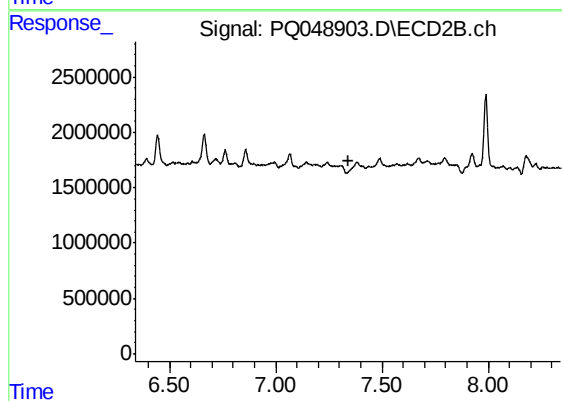
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 1181834
Conc: 5.52 ng/ml



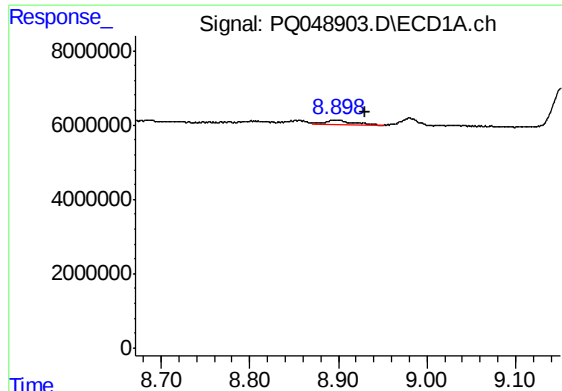
#32 AR-1260-2

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 2918959
Conc: 6.78 ng/ml



#32 AR-1260-2

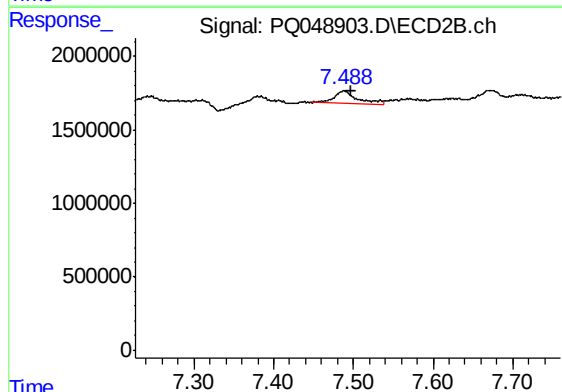
R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#33 AR-1260-3

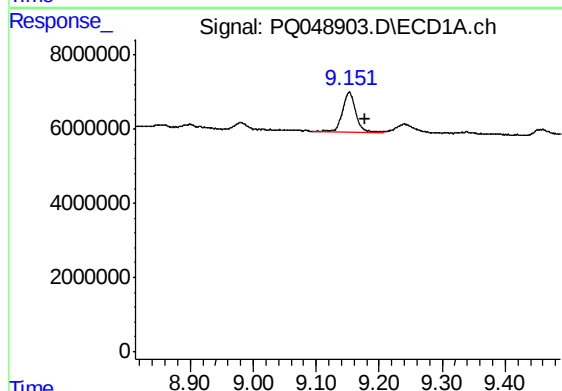
R.T.: 8.898 min
Delta R.T.: -0.032 min
Response: 2571663
Conc: 7.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



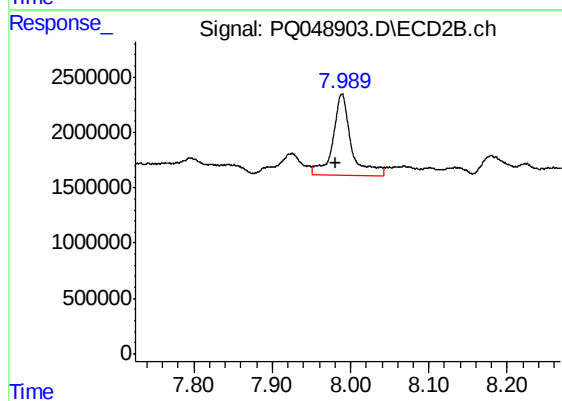
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: -0.009 min
Response: 1752509
Conc: 6.98 ng/ml



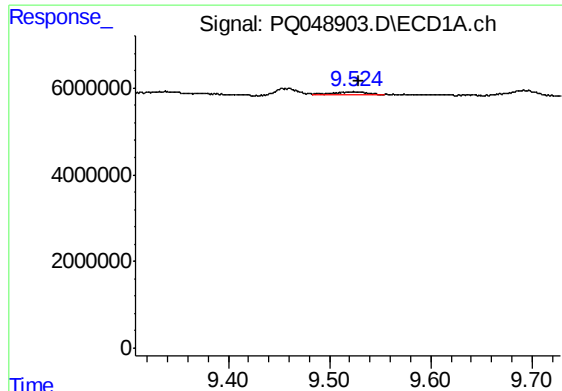
#34 AR-1260-4

R.T.: 9.152 min
Delta R.T.: -0.026 min
Response: 15435196
Conc: 38.70 ng/ml



#34 AR-1260-4

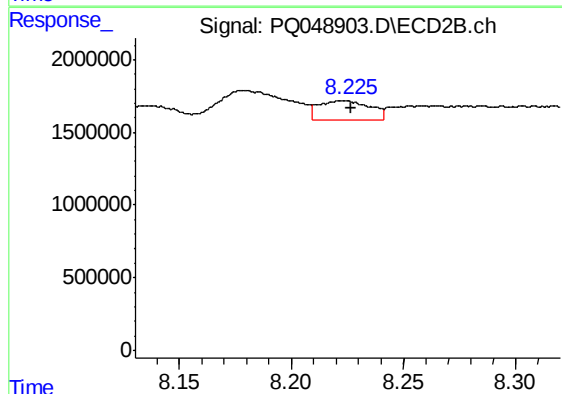
R.T.: 7.989 min
Delta R.T.: 0.008 min
Response: 11980923
Conc: 51.97 ng/ml



#35 AR-1260-5

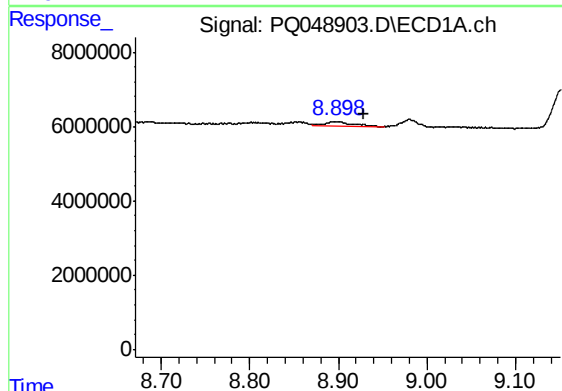
R.T.: 9.524 min
Delta R.T.: -0.005 min
Response: 1466016
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



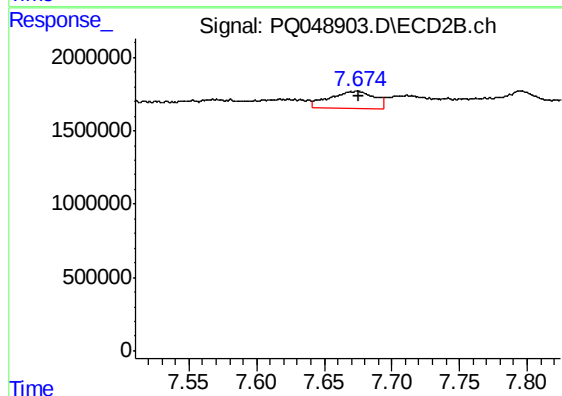
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 2136035
Conc: 3.57 ng/ml



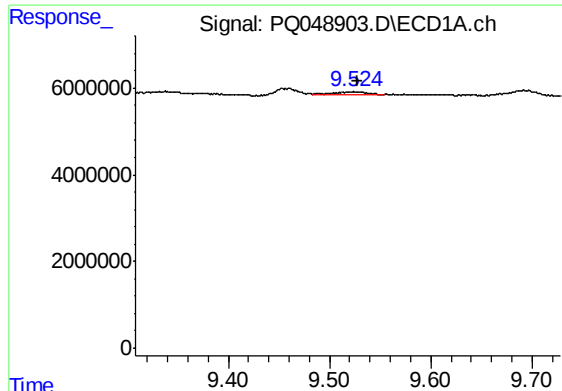
#36 AR-1262-1

R.T.: 8.898 min
Delta R.T.: -0.030 min
Response: 2571663
Conc: 4.33 ng/ml



#36 AR-1262-1

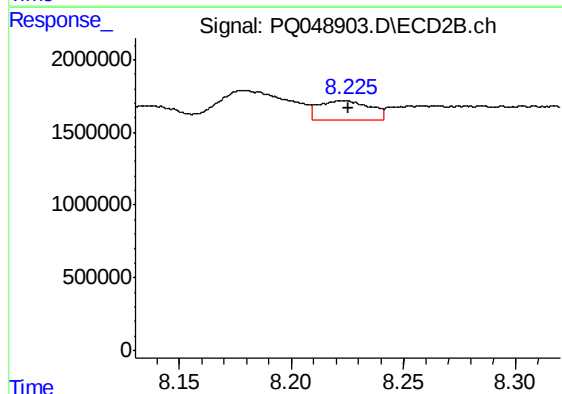
R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 2600476
Conc: 14.50 ng/ml



#37 AR-1262-2

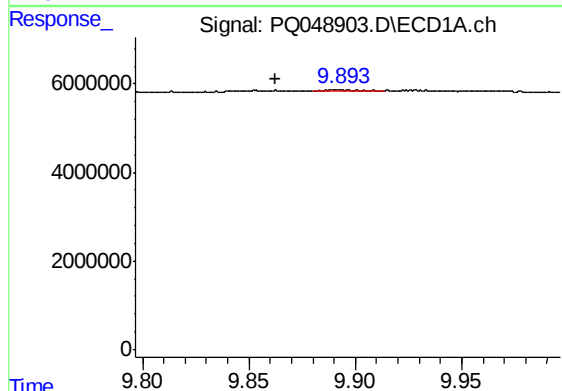
R.T.: 9.524 min
Delta R.T.: -0.004 min
Response: 1466016
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



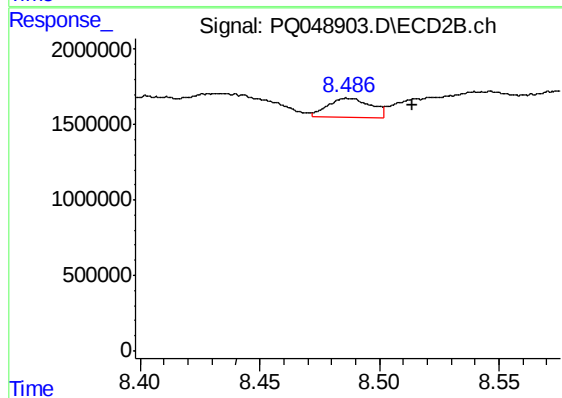
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 2136035
Conc: 3.12 ng/ml



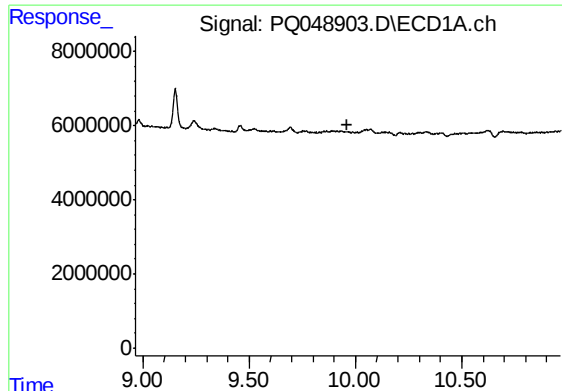
#38 AR-1262-3

R.T.: 9.893 min
Delta R.T.: 0.030 min
Response: 464091
Conc: 0.83 ng/ml



#38 AR-1262-3

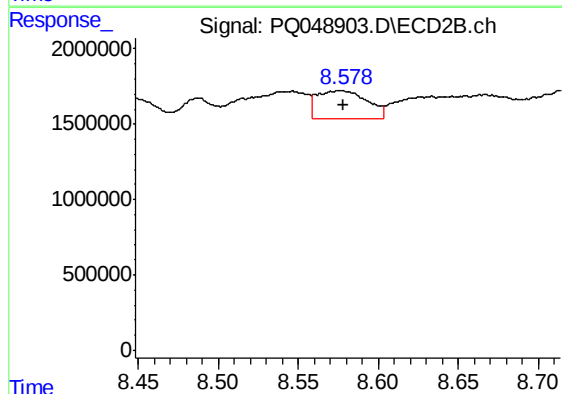
R.T.: 8.488 min
Delta R.T.: -0.027 min
Response: 1555194
Conc: 5.46 ng/ml



#39 AR-1262-4

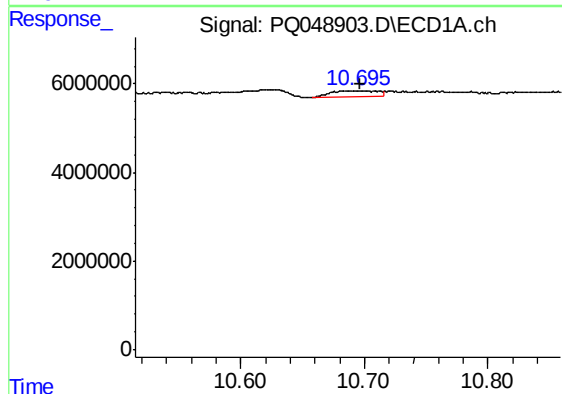
R.T.: 0.000 min
Exp R.T.: 9.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AD6



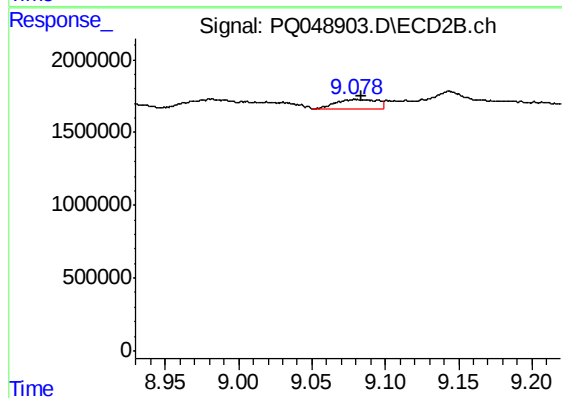
#39 AR-1262-4

R.T.: 8.576 min
Delta R.T.: -0.003 min
Response: 3991381
Conc: 7.64 ng/ml



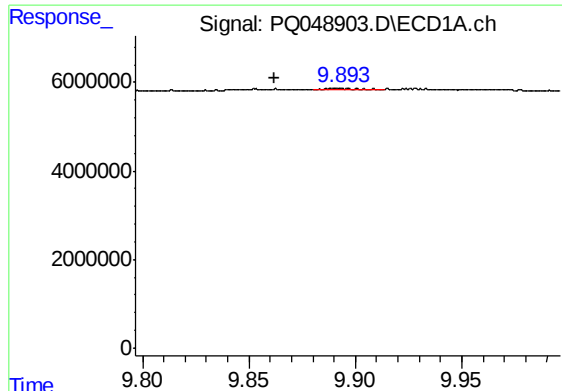
#40 AR-1262-5

R.T.: 10.695 min
Delta R.T.: -0.001 min
Response: 3530486
Conc: 6.86 ng/ml



#40 AR-1262-5

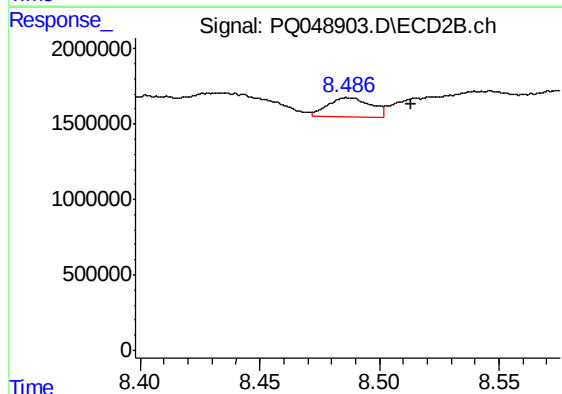
R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 1267381
Conc: 4.69 ng/ml



#41 AR-1268-1

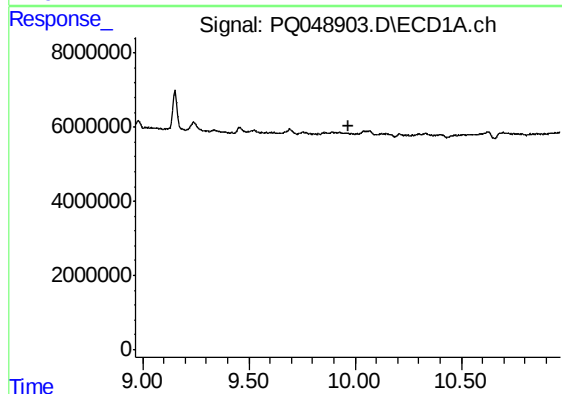
R.T.: 9.893 min
Delta R.T.: 0.031 min
Response: 464091
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



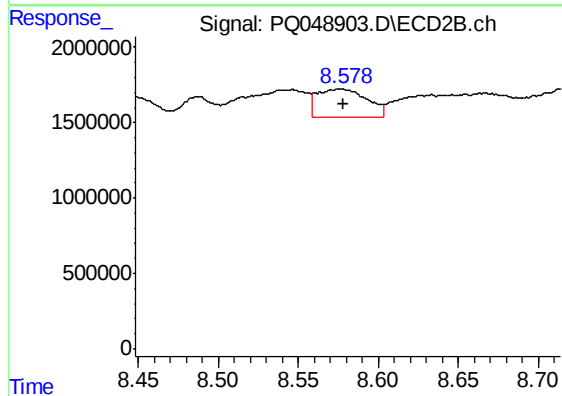
#41 AR-1268-1

R.T.: 8.488 min
Delta R.T.: -0.026 min
Response: 1555194
Conc: 1.98 ng/ml



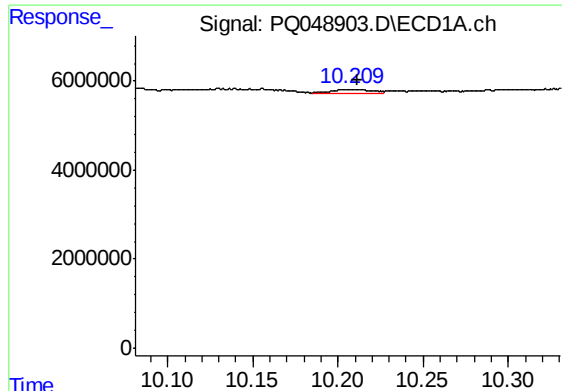
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.967 min
Response: 0
Conc: N.D.



#42 AR-1268-2

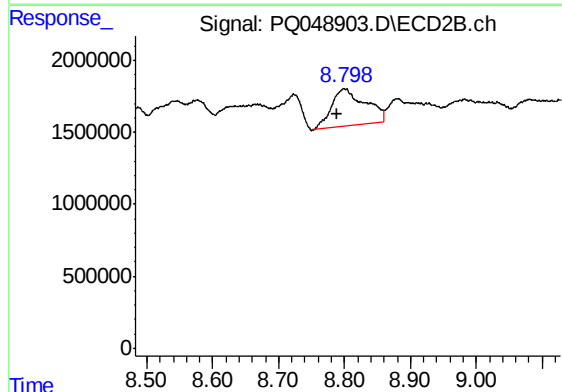
R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 3991381
Conc: 5.46 ng/ml



#43 AR-1268-3

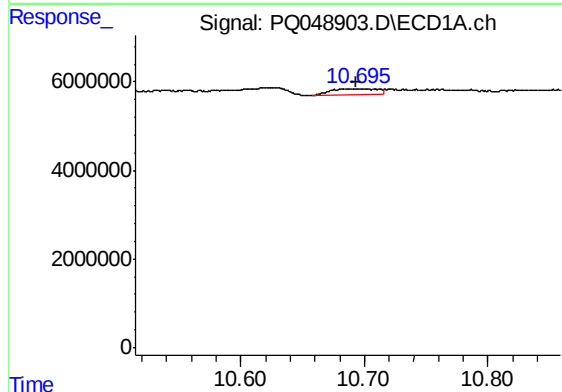
R.T.: 10.209 min
Delta R.T.: -0.002 min
Response: 1259926
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



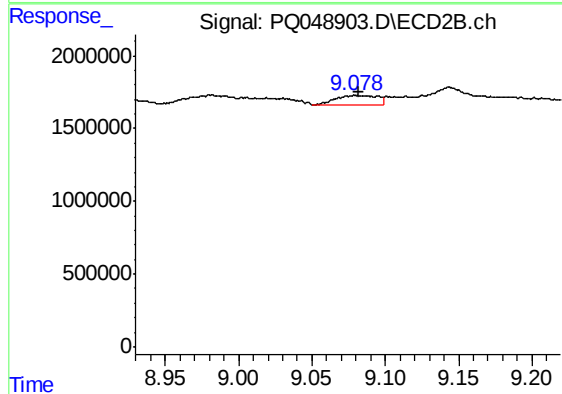
#43 AR-1268-3

R.T.: 8.800 min
Delta R.T.: 0.012 min
Response: 9323969
Conc: 15.09 ng/ml



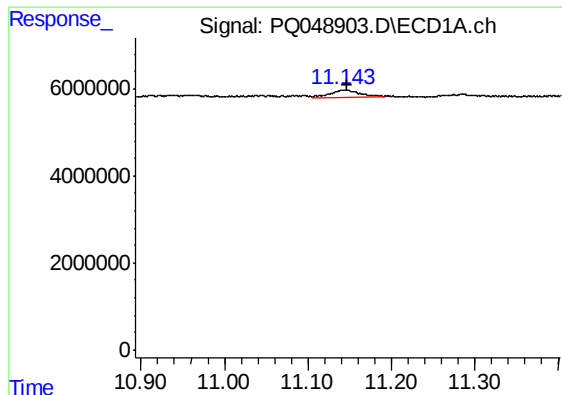
#44 AR-1268-4

R.T.: 10.695 min
Delta R.T.: 0.002 min
Response: 3530486
Conc: 6.71 ng/ml



#44 AR-1268-4

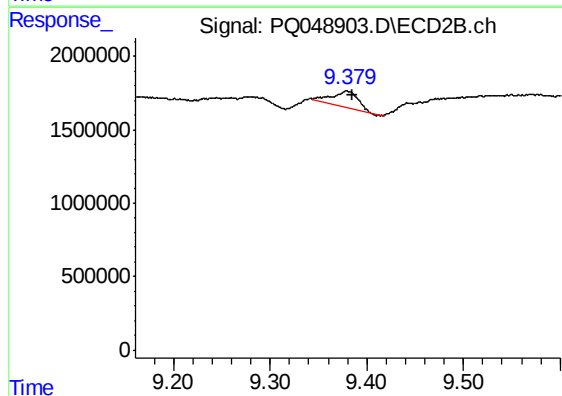
R.T.: 9.081 min
Delta R.T.: -0.001 min
Response: 1267381
Conc: 4.47 ng/ml



#45 AR-1268-5

R.T.: 11.143 min
Delta R.T.: -0.005 min
Response: 4148212
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: -0.005 min
Response: 1899247
Conc: 0.90 ng/ml