Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
Data File : PQ048154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2020 19:40
Operator : AJ\MA
Sample : L2935-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BFT33

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 05:26:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 19 03:16:23 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...	5.308	4.295	131.2E6	61756943	16.784	19.592	
2)	SA Decachlor...	11.592	9.666	63179761	58789677	9.075	18.295	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.583	0	453637	N.D.	3.773	#
4)	L1 AR-1016-2	0.000	5.583	0	453637	N.D.	2.767	#
5)	L1 AR-1016-3	0.000	5.843	0	993347	N.D.	11.393	#
6)	L1 AR-1016-4	0.000	5.843	0	993347	N.D.	13.566	#
7)	L1 AR-1016-5	0.000	6.079	0	1146541	N.D.	12.449	#
8)	L2 AR-1221-1	0.000	4.543	0	812118	N.D.	16.720	#
9)	L2 AR-1221-2	5.666	4.651	2200785	1374151	27.029	38.494	#
10)	L2 AR-1221-3	5.761	4.743	1785309	1044965	6.561	8.903	#
11)	L3 AR-1232-1	5.761	4.743	1785309	1044965	8.988	12.184	#
12)	L3 AR-1232-2	6.385	5.583	16781386	453637	147.345	7.238	#
13)	L3 AR-1232-3	0.000	5.843	0	993347	N.D.	21.502	#
14)	L3 AR-1232-4	0.000	5.901	0	905186	N.D.	21.493	#
15)	L3 AR-1232-5	0.000	6.079	0	1146541	N.D.	25.541	#
16)	L4 AR-1242-1	0.000	5.583	0	453637	N.D.	4.624	#
17)	L4 AR-1242-2	0.000	5.583	0	453637	N.D.	3.435	#
18)	L4 AR-1242-3	0.000	5.843	0	993347	N.D.	13.991	#
19)	L4 AR-1242-4	0.000	5.901	0	905186	N.D.	12.586	#
20)	L4 AR-1242-5	0.000	6.459	0	1781819	N.D.	18.870	#
21)	L5 AR-1248-1	0.000	5.583	0	453637	N.D.	5.946	#
22)	L5 AR-1248-2	0.000	5.843	0	993347	N.D.	9.888	#
23)	L5 AR-1248-3	0.000	5.901	0	905186	N.D.	8.887	#
24)	L5 AR-1248-4	7.561	6.079	2120356	1146541	7.439	9.765	#
25)	L5 AR-1248-5	0.000	6.459	0	1781819	N.D.	14.375	#
26)	L6 AR-1254-1	7.561	6.459	2120356	1781819	7.400	9.136	
27)	L6 AR-1254-2	7.750	6.592	592176	323779	1.334	1.884	#
28)	L6 AR-1254-3	8.193	7.013	227523	878373	0.474	3.083	#
29)	L6 AR-1254-4	0.000	7.254	0	289342	N.D.	1.556	#
30)	L6 AR-1254-5	0.000	7.685	0	1023523	N.D.	4.004	#
31)	L7 AR-1260-1	0.000	7.151	0	520818	N.D.	2.964	#
32)	L7 AR-1260-2	8.600	7.348	945905	333897	2.286	1.532	#
33)	L7 AR-1260-3	0.000	7.506	0	888156	N.D.	4.464	#
34)	L7 AR-1260-4	9.214	7.988	1865196	562044	4.874	3.248	#
35)	L7 AR-1260-5	9.573	8.233	616541	1205737	0.792	2.825	#
36)	L8 AR-1262-1	0.000	7.685	0	1023523	N.D.	7.212	#
37)	L8 AR-1262-2	9.573	8.233	616541	1205737	0.671	2.338	#
38)	L8 AR-1262-3	0.000	8.528	0	3446322	N.D.	16.825	#
41)	L9 AR-1268-1	0.000	8.528	0	3446322	N.D.	5.923	#
43)	L9 AR-1268-3	0.000	8.804	0	1750413	N.D.	3.969	#
45)	L9 AR-1268-5	11.212	9.397	956496	452454	0.330	0.307	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
Data File : PQ048154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2020 19:40
Operator : AJ\MA
Sample : L2935-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFT33

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 05:26:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 19 03:16:23 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

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

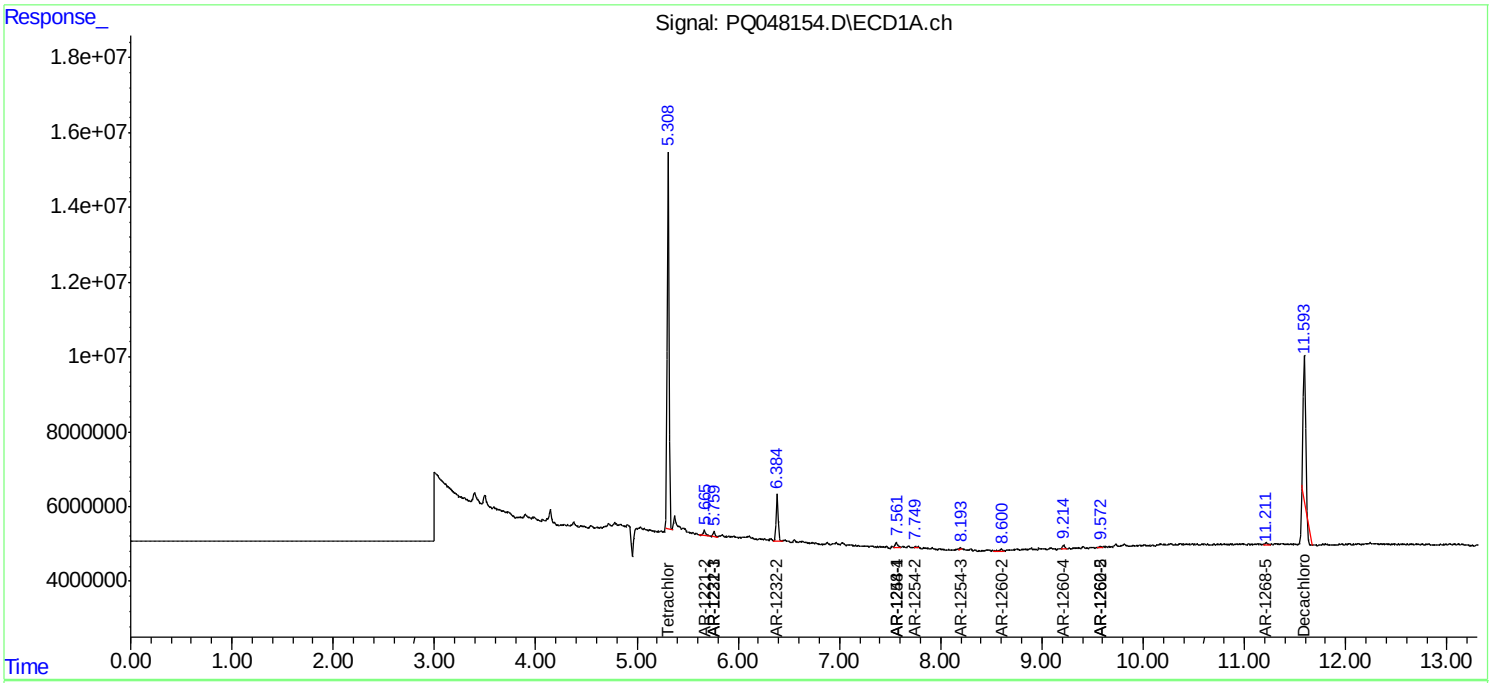
Quantitation Report (Not Reviewed)

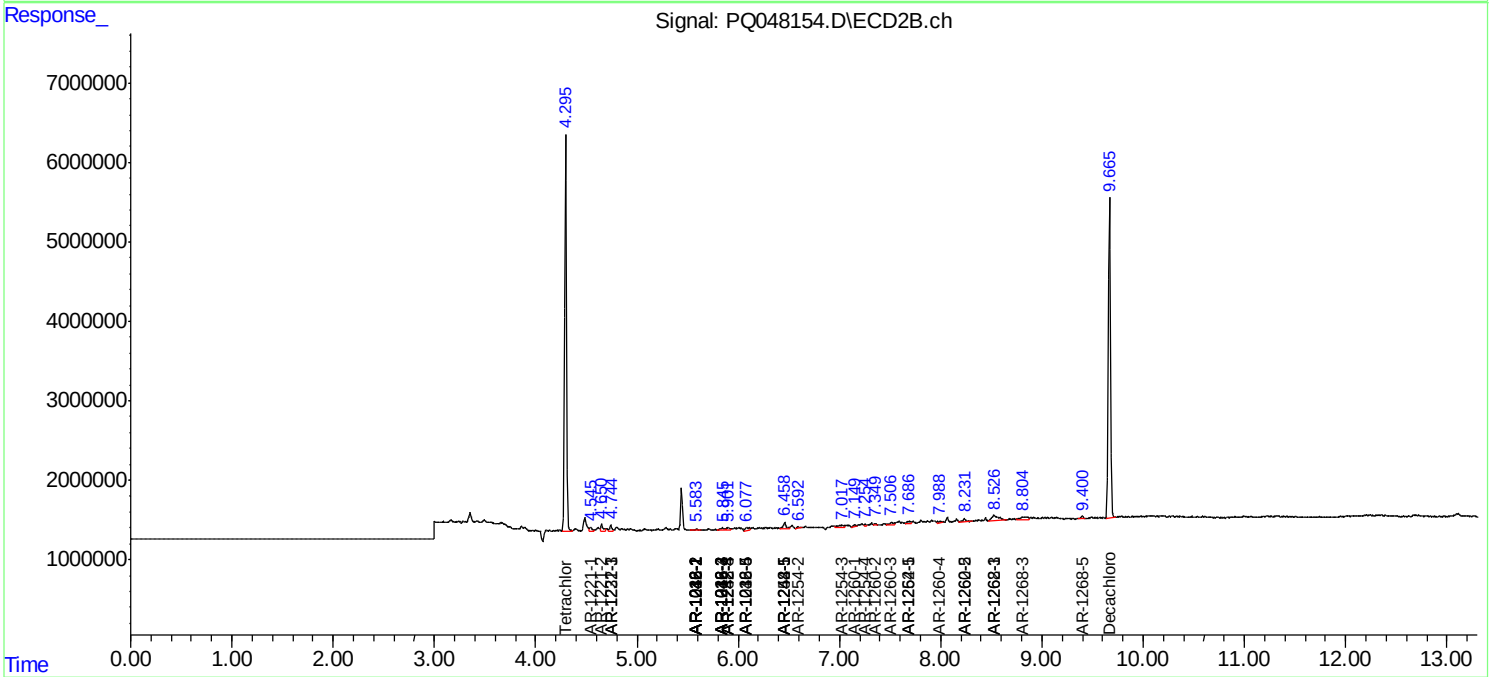
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
Data File : PQ048154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2020 19:40
Operator : AJ\MA
Sample : L2935-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

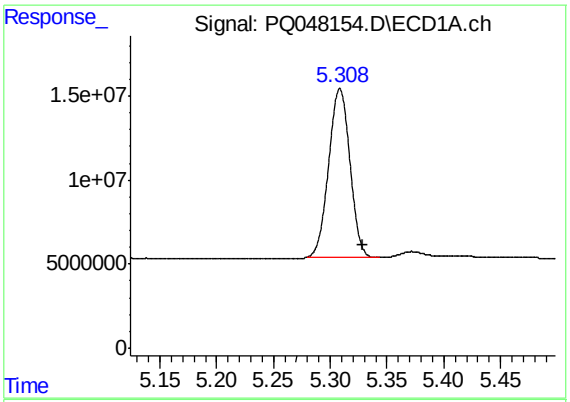
Instrument :
ECD_Q
ClientSampleId :
BFT33

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 05:26:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 19 03:16:23 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



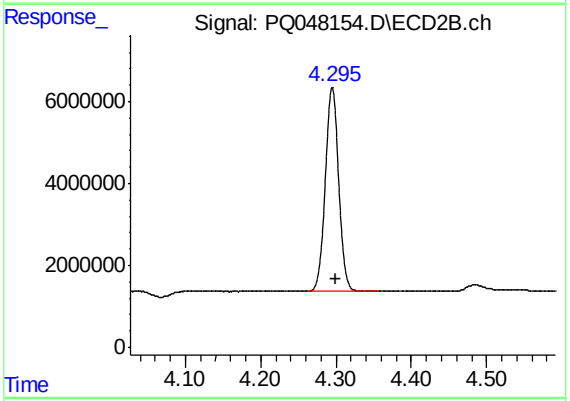




#1 Tetrachloro-m-xylene

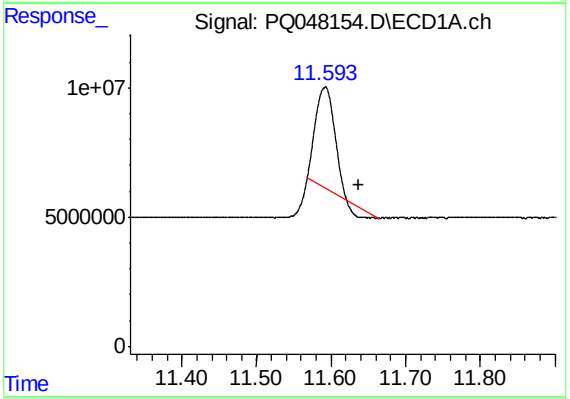
R.T.: 5.308 min
Delta R.T.: -0.021 min
Response: 131152160
Conc: 16.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT33



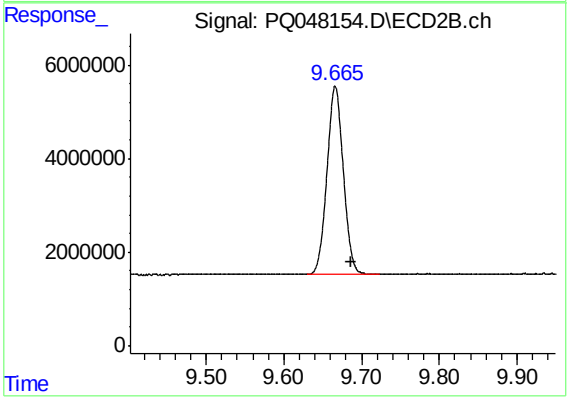
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 61756943
Conc: 19.59 ng/ml



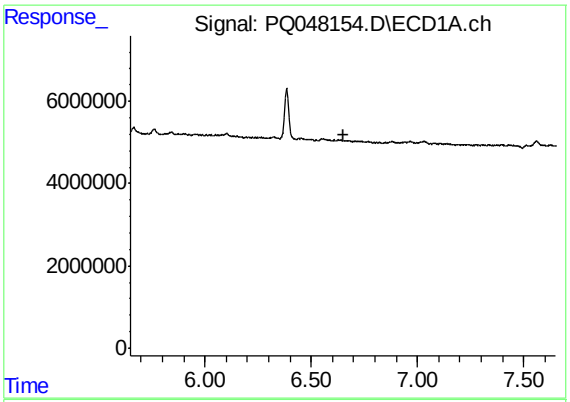
#2 Decachlorobiphenyl

R.T.: 11.592 min
Delta R.T.: -0.045 min
Response: 63179761
Conc: 9.08 ng/ml



#2 Decachlorobiphenyl

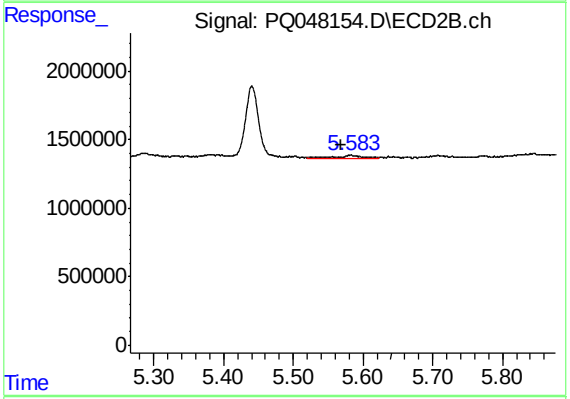
R.T.: 9.666 min
Delta R.T.: -0.021 min
Response: 58789677
Conc: 18.29 ng/ml



#3 AR-1016-1

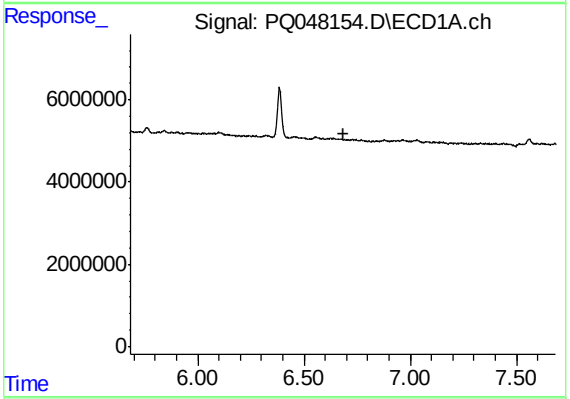
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT33



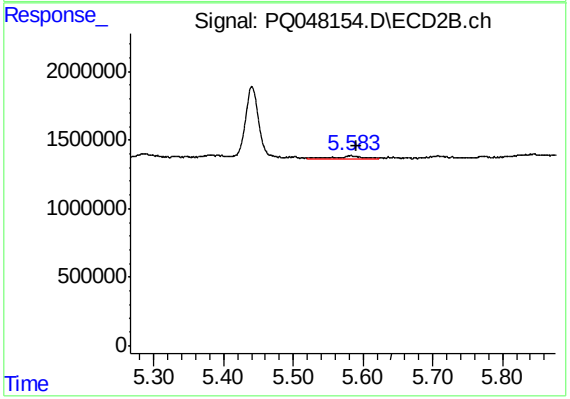
#3 AR-1016-1

R.T.: 5.583 min
Delta R.T.: 0.014 min
Response: 453637
Conc: 3.77 ng/ml



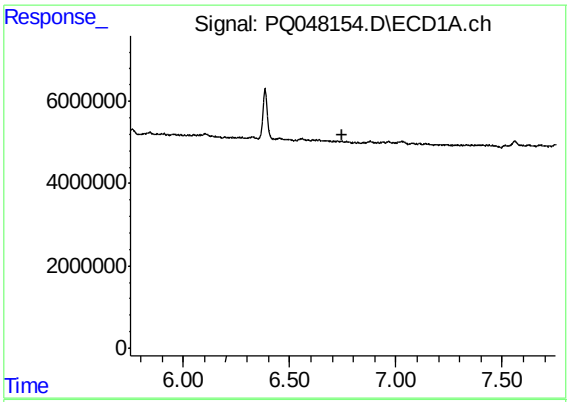
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#4 AR-1016-2

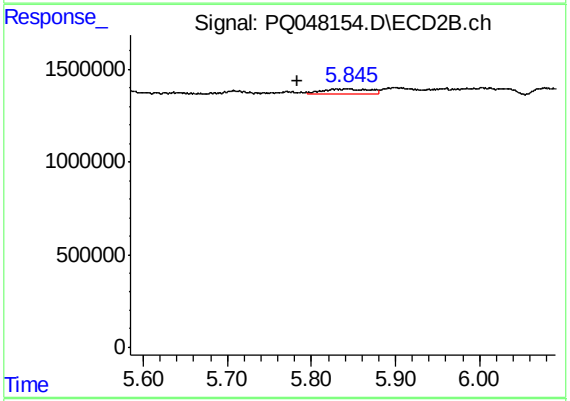
R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 453637
Conc: 2.77 ng/ml



#5 AR-1016-3

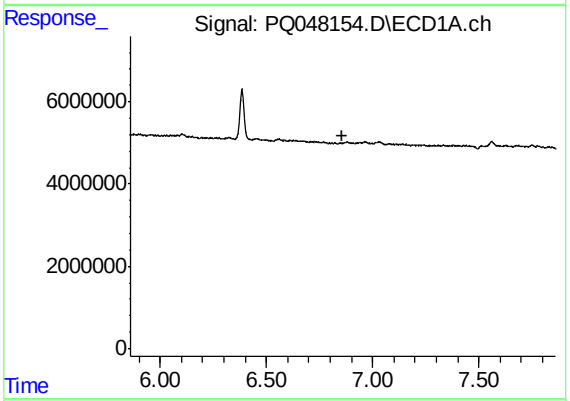
R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT33



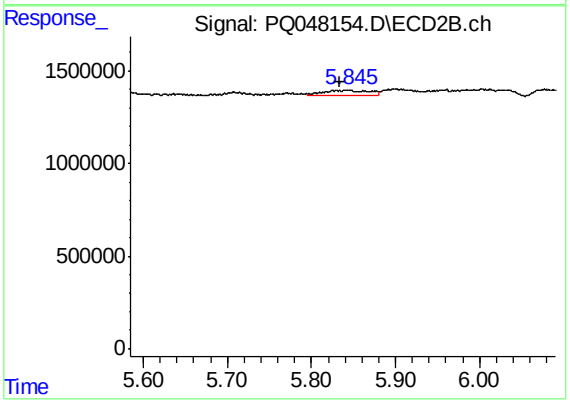
#5 AR-1016-3

R.T.: 5.843 min
Delta R.T.: 0.060 min
Response: 993347
Conc: 11.39 ng/ml



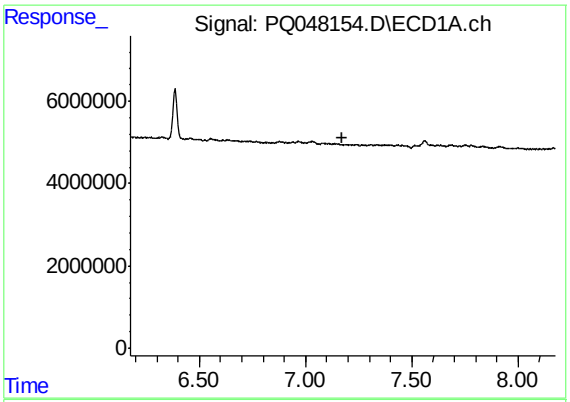
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



#6 AR-1016-4

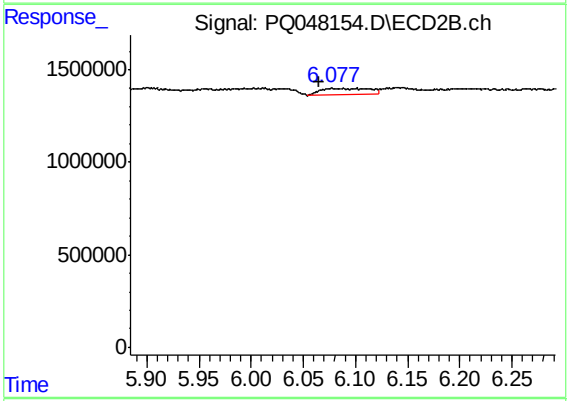
R.T.: 5.843 min
Delta R.T.: 0.010 min
Response: 993347
Conc: 13.57 ng/ml



#7 AR-1016-5

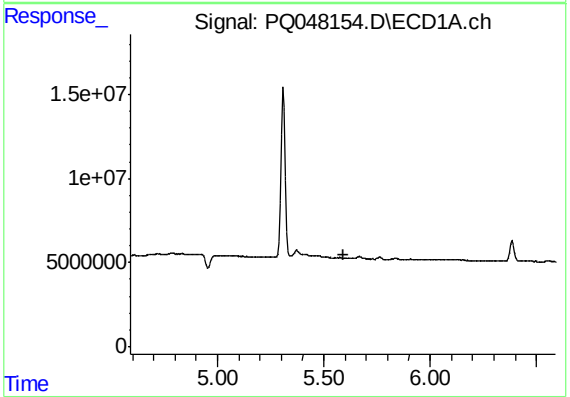
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT33



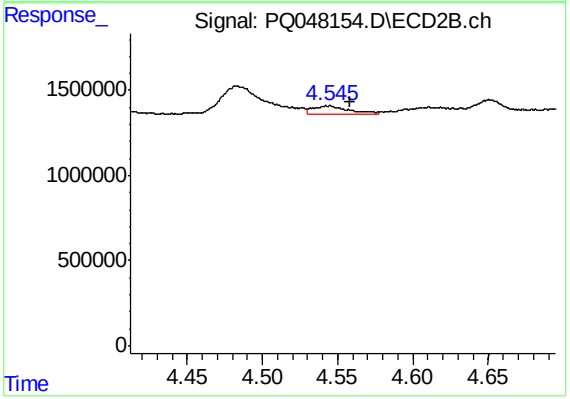
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: 0.014 min
Response: 1146541
Conc: 12.45 ng/ml



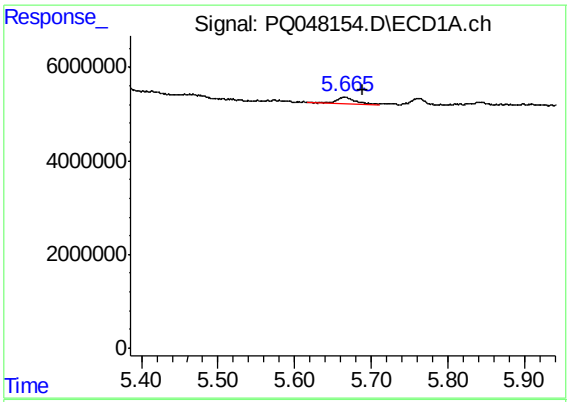
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#8 AR-1221-1

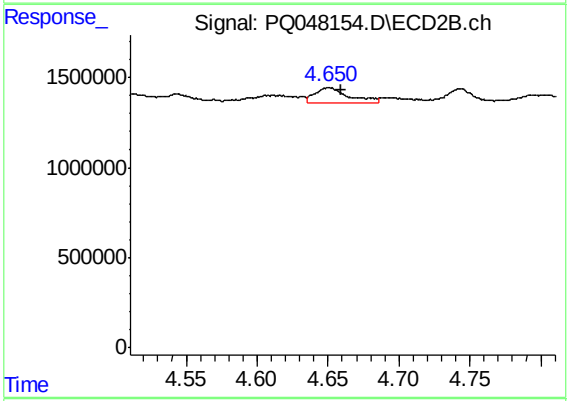
R.T.: 4.543 min
Delta R.T.: -0.014 min
Response: 812118
Conc: 16.72 ng/ml



#9 AR-1221-2

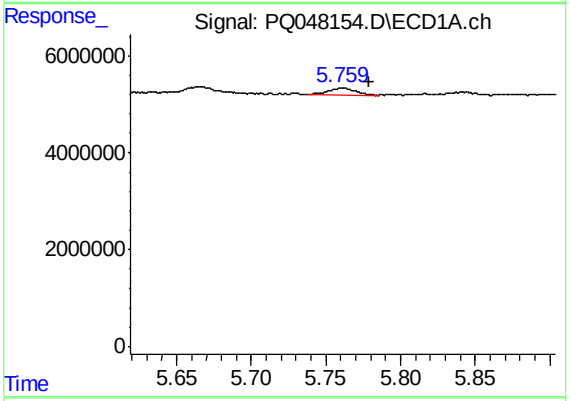
R.T.: 5.666 min
Delta R.T.: -0.024 min
Response: 2200785
Conc: 27.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT33



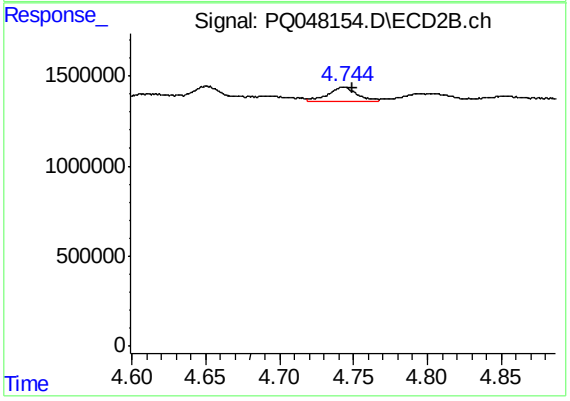
#9 AR-1221-2

R.T.: 4.651 min
Delta R.T.: -0.009 min
Response: 1374151
Conc: 38.49 ng/ml



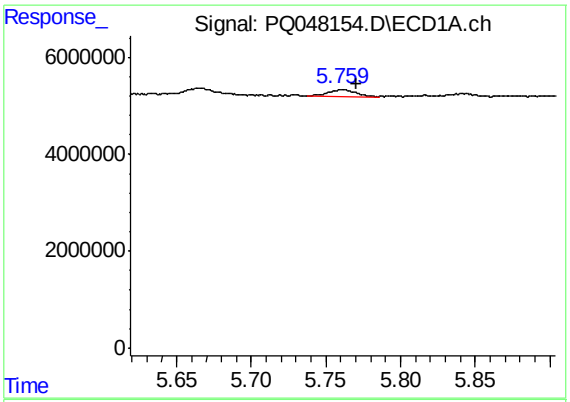
#10 AR-1221-3

R.T.: 5.761 min
Delta R.T.: -0.018 min
Response: 1785309
Conc: 6.56 ng/ml



#10 AR-1221-3

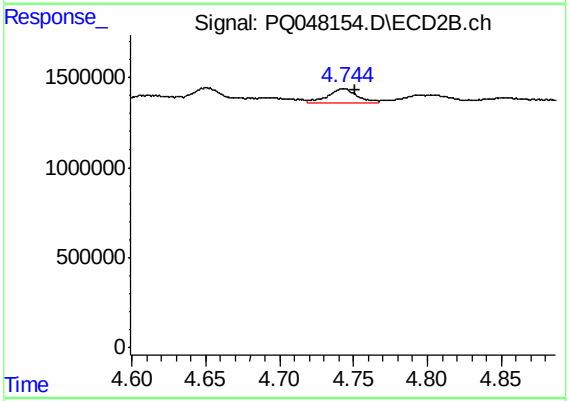
R.T.: 4.743 min
Delta R.T.: -0.006 min
Response: 1044965
Conc: 8.90 ng/ml



#11 AR-1232-1

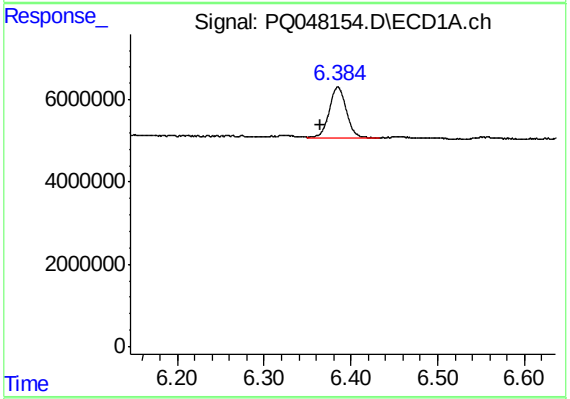
R.T.: 5.761 min
Delta R.T.: -0.009 min
Response: 1785309
Conc: 8.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT33



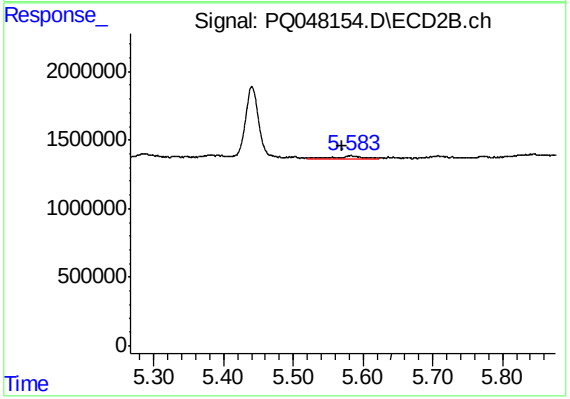
#11 AR-1232-1

R.T.: 4.743 min
Delta R.T.: -0.008 min
Response: 1044965
Conc: 12.18 ng/ml



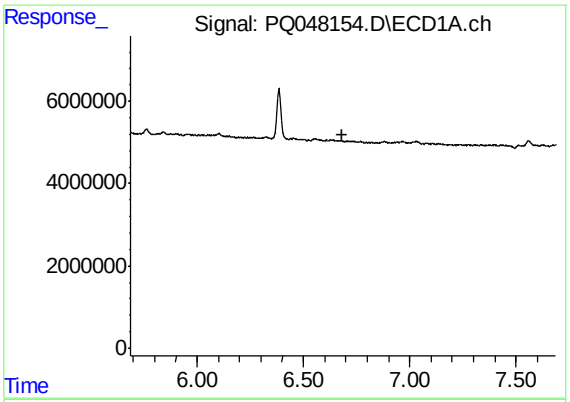
#12 AR-1232-2

R.T.: 6.385 min
Delta R.T.: 0.019 min
Response: 16781386
Conc: 147.35 ng/ml



#12 AR-1232-2

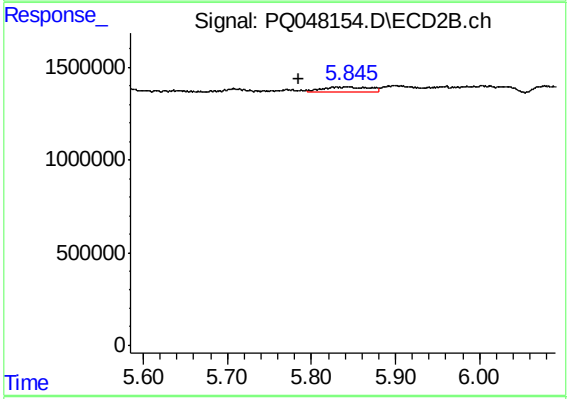
R.T.: 5.583 min
Delta R.T.: 0.013 min
Response: 453637
Conc: 7.24 ng/ml



#13 AR-1232-3

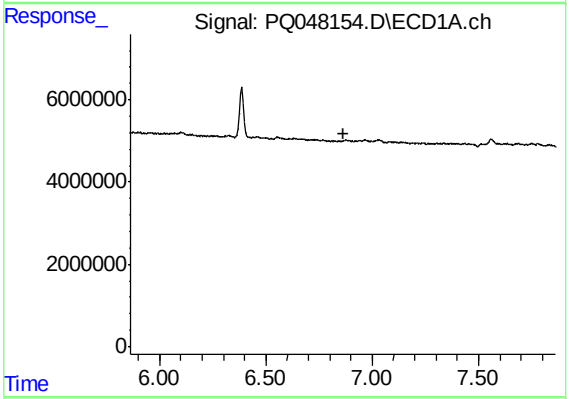
R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT33



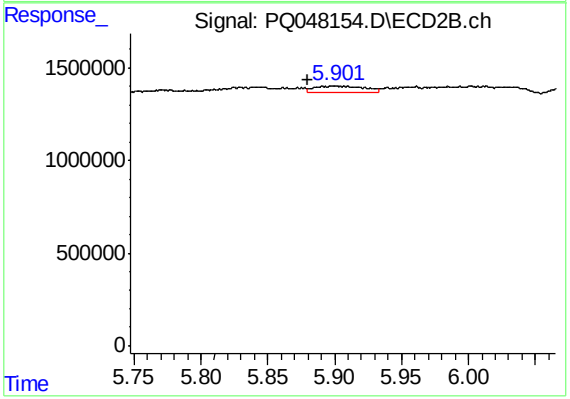
#13 AR-1232-3

R.T.: 5.843 min
Delta R.T.: 0.059 min
Response: 993347
Conc: 21.50 ng/ml



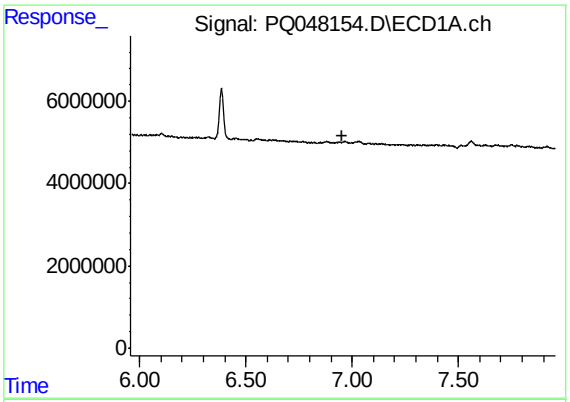
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

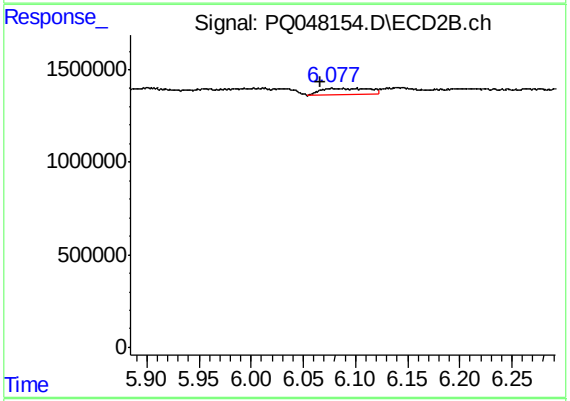
R.T.: 5.901 min
Delta R.T.: 0.021 min
Response: 905186
Conc: 21.49 ng/ml



#15 AR-1232-5

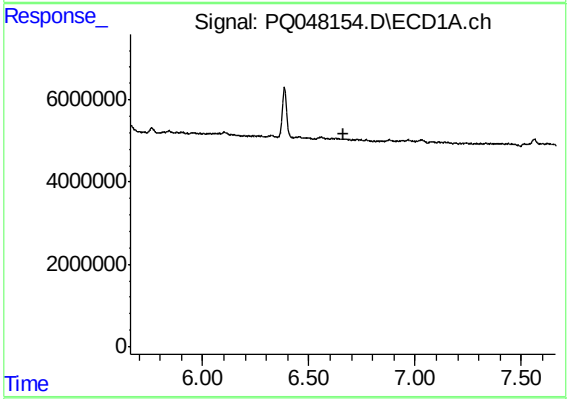
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT33



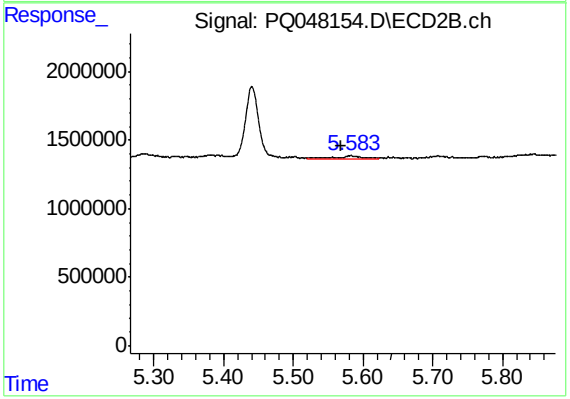
#15 AR-1232-5

R.T.: 6.079 min
Delta R.T.: 0.013 min
Response: 1146541
Conc: 25.54 ng/ml



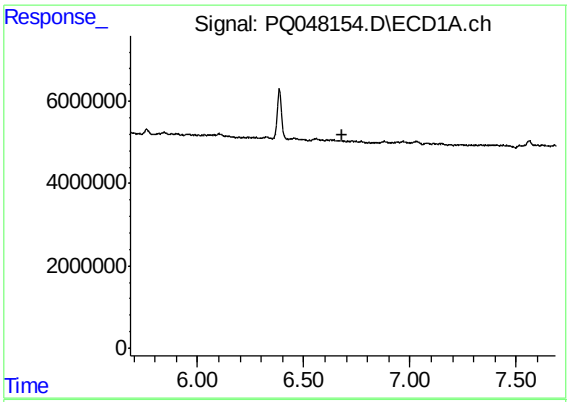
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#16 AR-1242-1

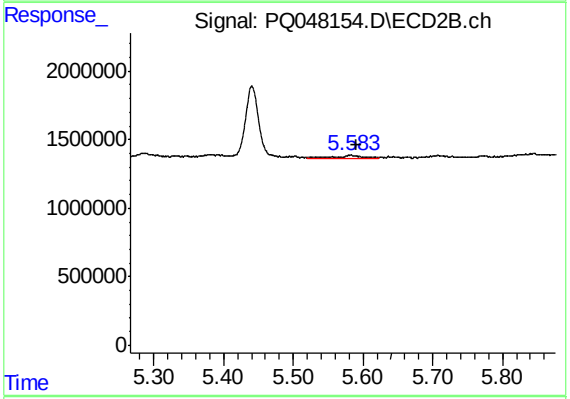
R.T.: 5.583 min
Delta R.T.: 0.014 min
Response: 453637
Conc: 4.62 ng/ml



#17 AR-1242-2

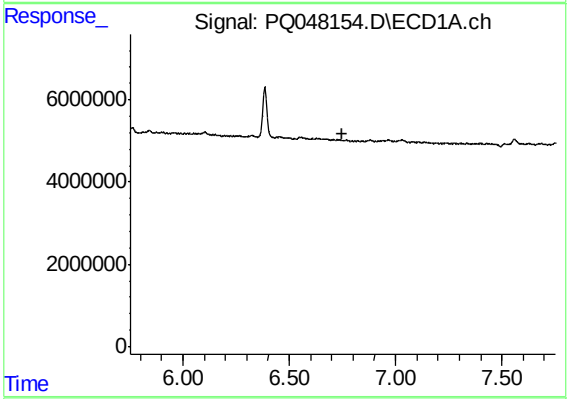
R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT33



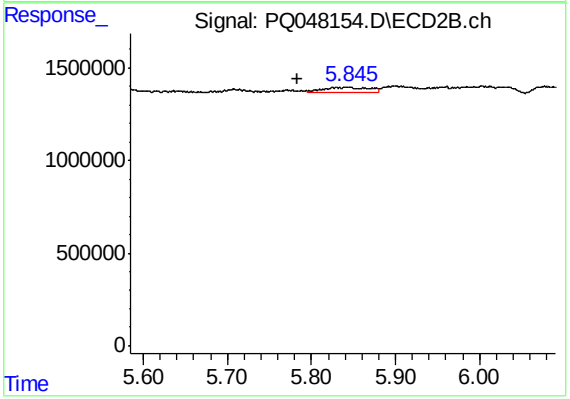
#17 AR-1242-2

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 453637
Conc: 3.44 ng/ml



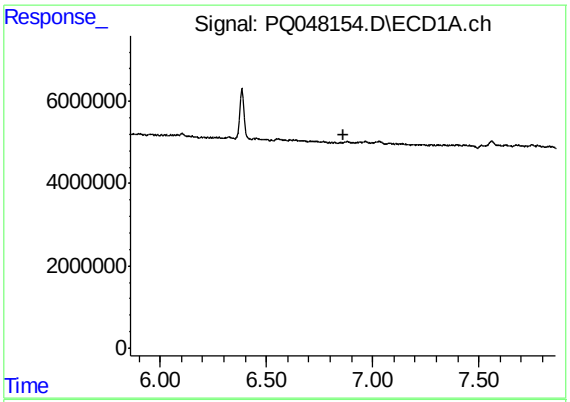
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.752 min
Response: 0
Conc: N.D.



#18 AR-1242-3

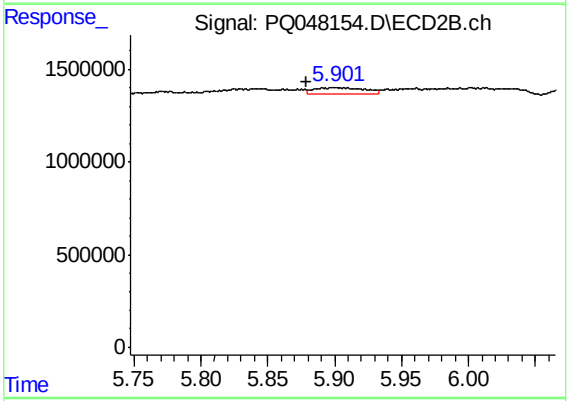
R.T.: 5.843 min
Delta R.T.: 0.060 min
Response: 993347
Conc: 13.99 ng/ml



#19 AR-1242-4

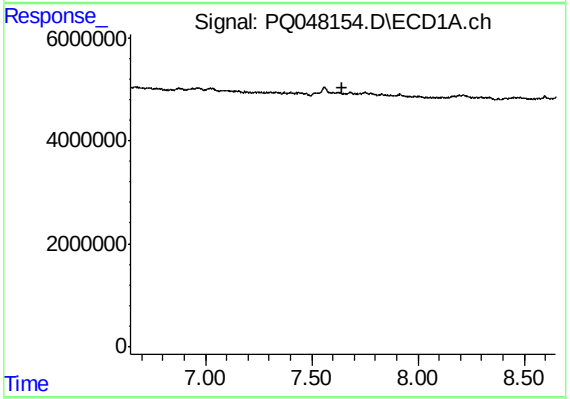
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT33



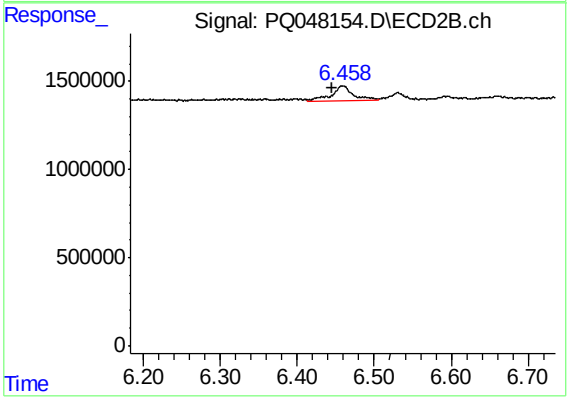
#19 AR-1242-4

R.T.: 5.901 min
Delta R.T.: 0.021 min
Response: 905186
Conc: 12.59 ng/ml



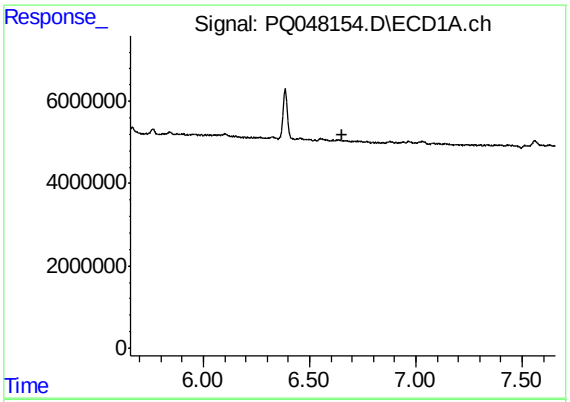
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.647 min
Response: 0
Conc: N.D.



#20 AR-1242-5

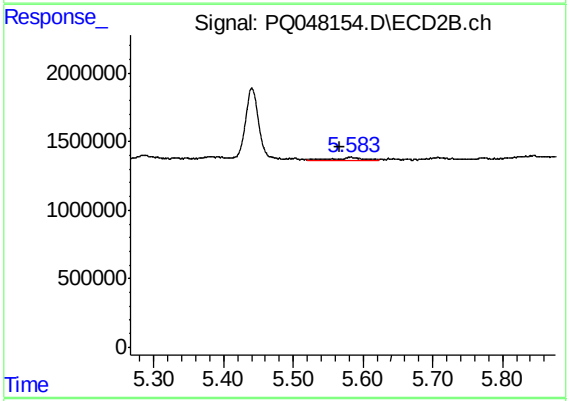
R.T.: 6.459 min
Delta R.T.: 0.014 min
Response: 1781819
Conc: 18.87 ng/ml



#21 AR-1248-1

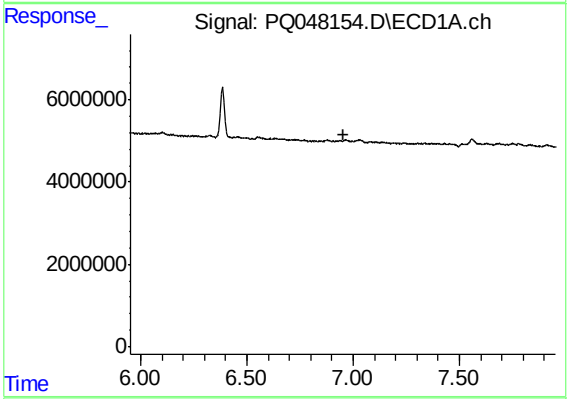
R.T.: 0.000 min
Exp R.T. : 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT33



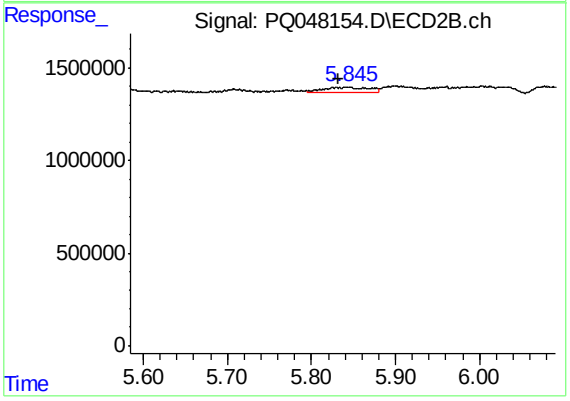
#21 AR-1248-1

R.T.: 5.583 min
Delta R.T.: 0.016 min
Response: 453637
Conc: 5.95 ng/ml



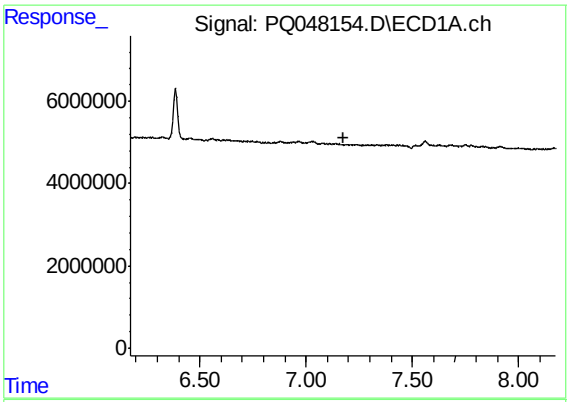
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

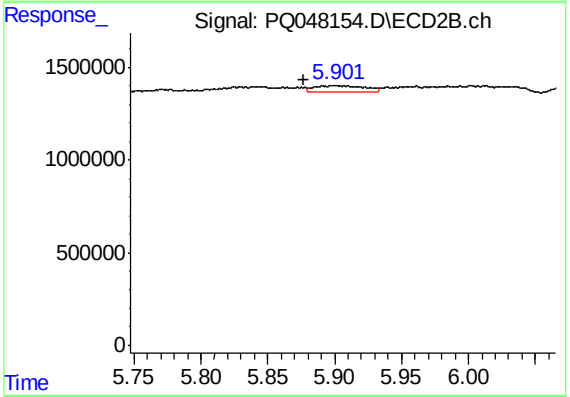
R.T.: 5.843 min
Delta R.T.: 0.012 min
Response: 993347
Conc: 9.89 ng/ml



#23 AR-1248-3

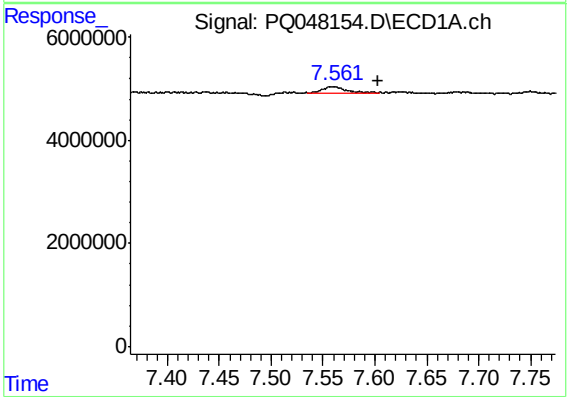
R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT33



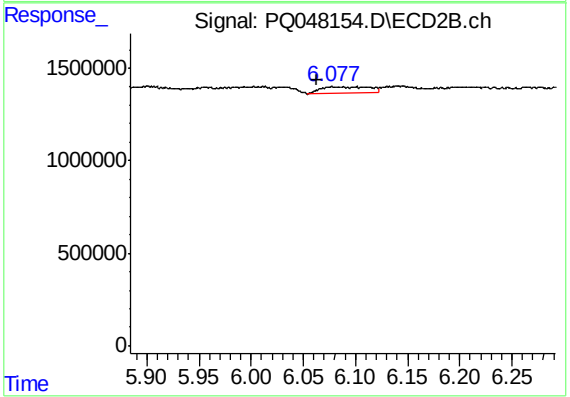
#23 AR-1248-3

R.T.: 5.901 min
Delta R.T.: 0.024 min
Response: 905186
Conc: 8.89 ng/ml



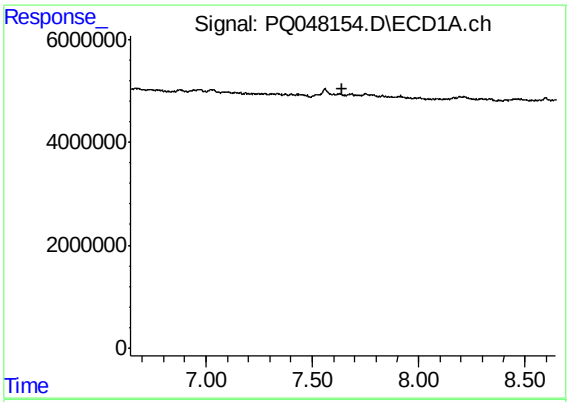
#24 AR-1248-4

R.T.: 7.561 min
Delta R.T.: -0.043 min
Response: 2120356
Conc: 7.44 ng/ml



#24 AR-1248-4

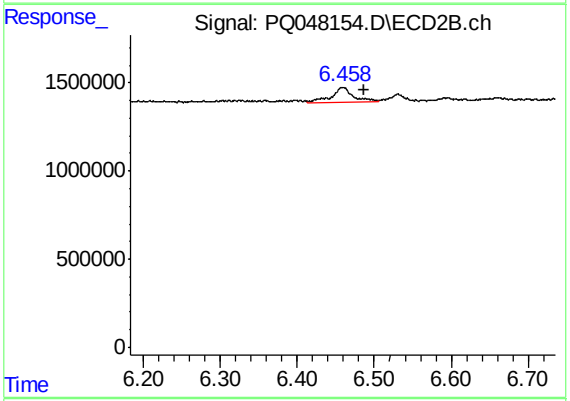
R.T.: 6.079 min
Delta R.T.: 0.016 min
Response: 1146541
Conc: 9.76 ng/ml



#25 AR-1248-5

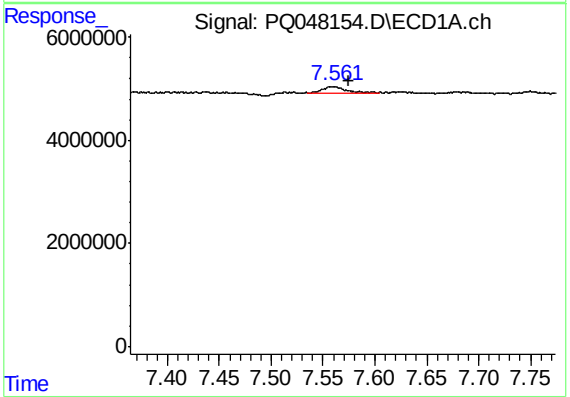
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT33



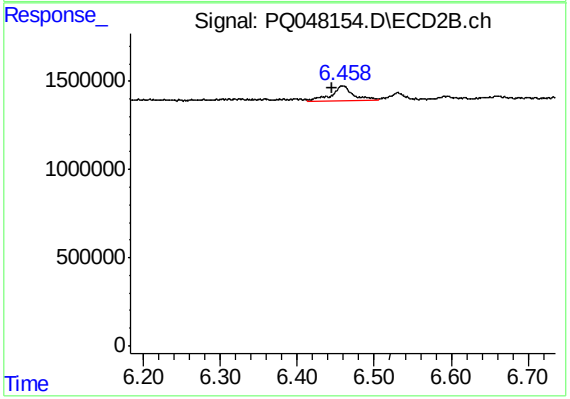
#25 AR-1248-5

R.T.: 6.459 min
Delta R.T.: -0.028 min
Response: 1781819
Conc: 14.37 ng/ml



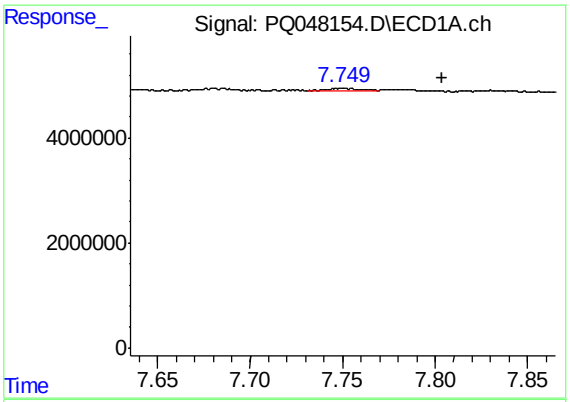
#26 AR-1254-1

R.T.: 7.561 min
Delta R.T.: -0.014 min
Response: 2120356
Conc: 7.40 ng/ml



#26 AR-1254-1

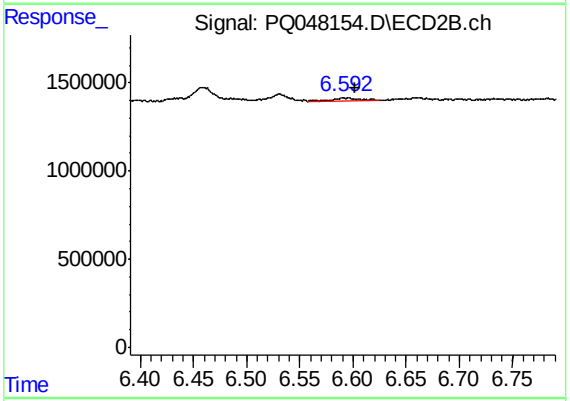
R.T.: 6.459 min
Delta R.T.: 0.015 min
Response: 1781819
Conc: 9.14 ng/ml



#27 AR-1254-2

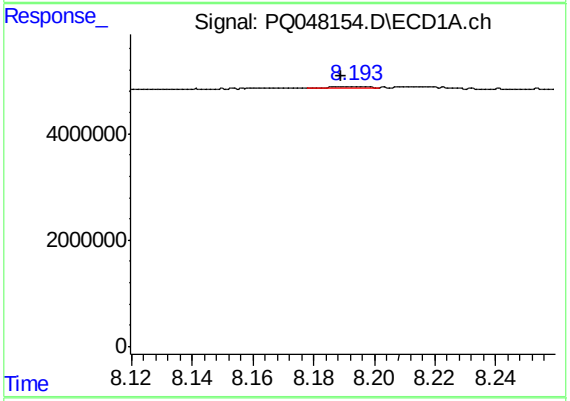
R.T.: 7.750 min
Delta R.T.: -0.054 min
Response: 592176
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT33



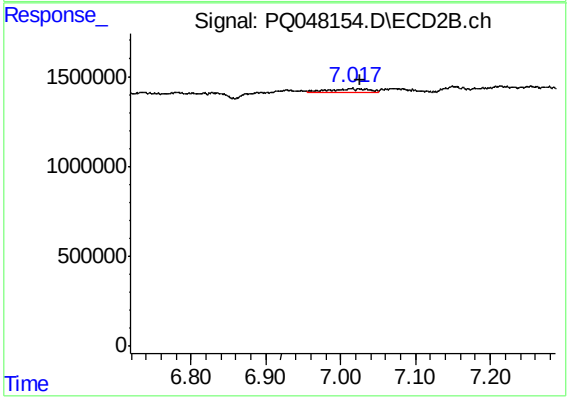
#27 AR-1254-2

R.T.: 6.592 min
Delta R.T.: -0.010 min
Response: 323779
Conc: 1.88 ng/ml



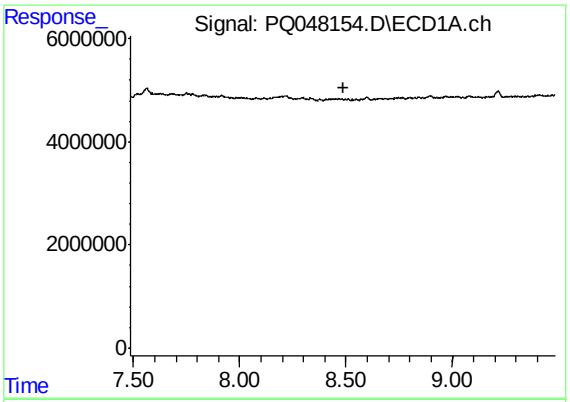
#28 AR-1254-3

R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 227523
Conc: 0.47 ng/ml



#28 AR-1254-3

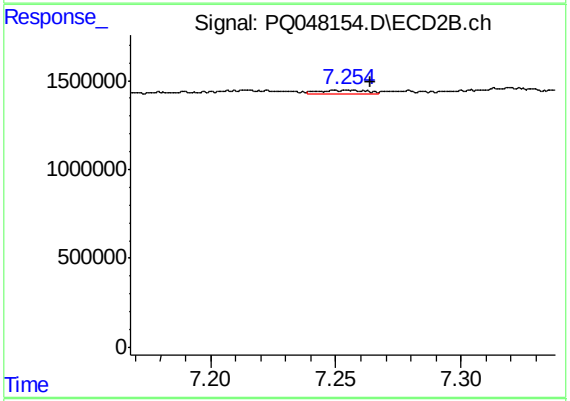
R.T.: 7.013 min
Delta R.T.: -0.014 min
Response: 878373
Conc: 3.08 ng/ml



#29 AR-1254-4

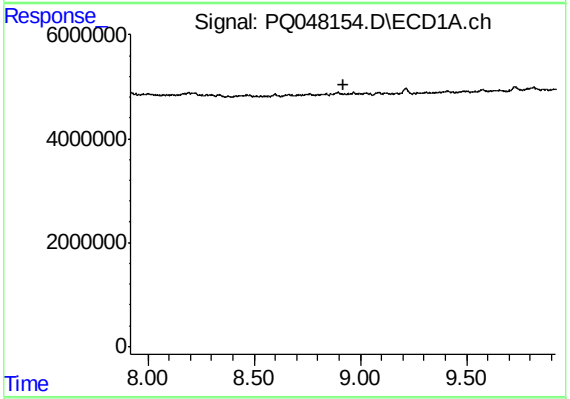
R.T.: 0.000 min
Exp R.T. : 8.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT33



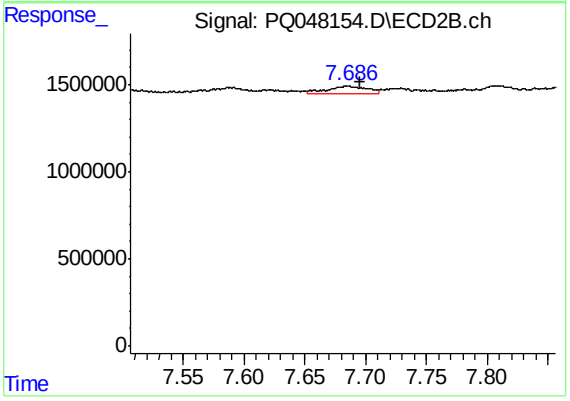
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: -0.010 min
Response: 289342
Conc: 1.56 ng/ml



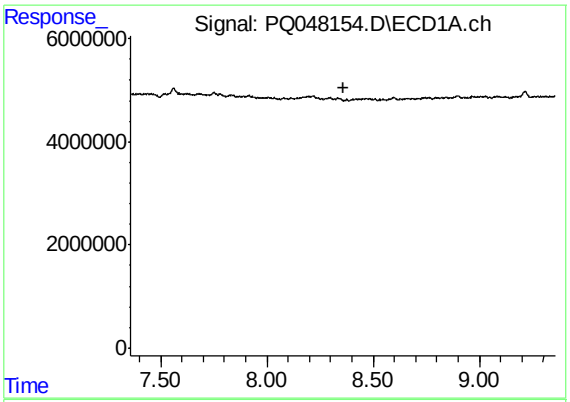
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.919 min
Response: 0
Conc: N.D.



#30 AR-1254-5

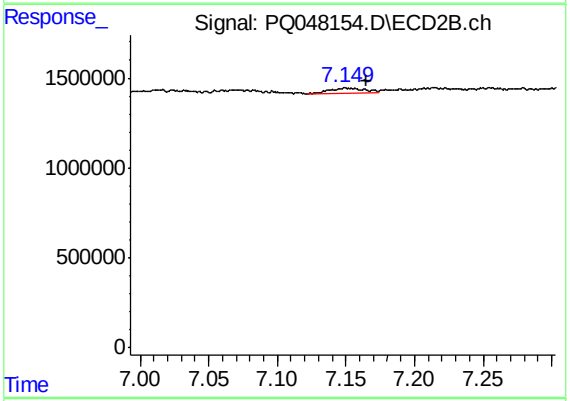
R.T.: 7.685 min
Delta R.T.: -0.011 min
Response: 1023523
Conc: 4.00 ng/ml



#31 AR-1260-1

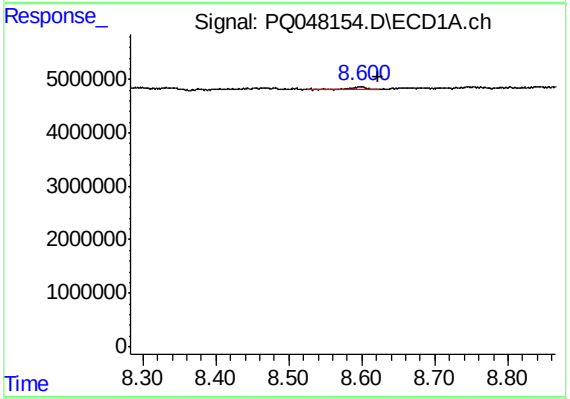
R.T.: 0.000 min
Exp R.T. : 8.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT33



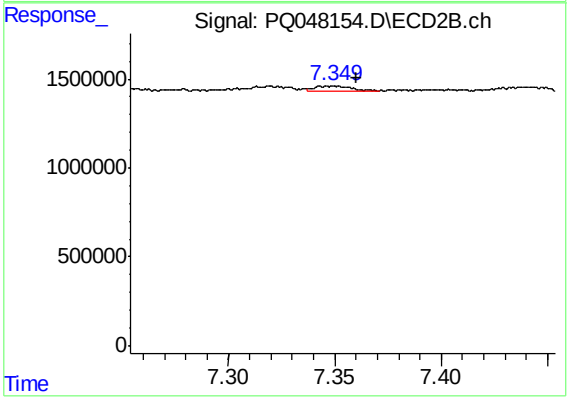
#31 AR-1260-1

R.T.: 7.151 min
Delta R.T.: -0.014 min
Response: 520818
Conc: 2.96 ng/ml



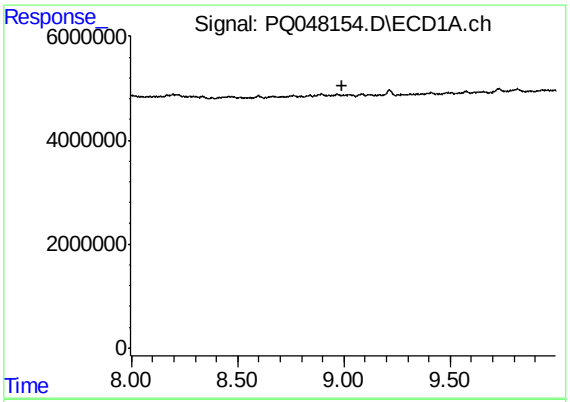
#32 AR-1260-2

R.T.: 8.600 min
Delta R.T.: -0.022 min
Response: 945905
Conc: 2.29 ng/ml



#32 AR-1260-2

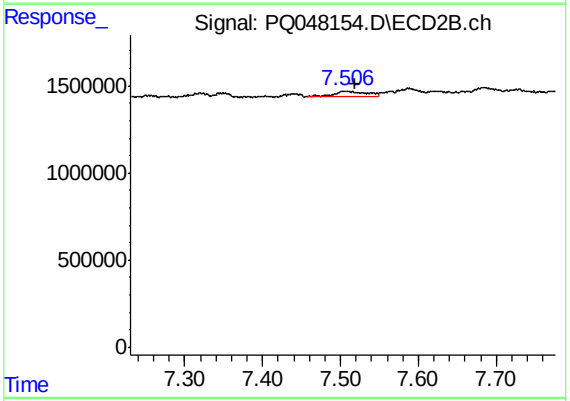
R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 333897
Conc: 1.53 ng/ml



#33 AR-1260-3

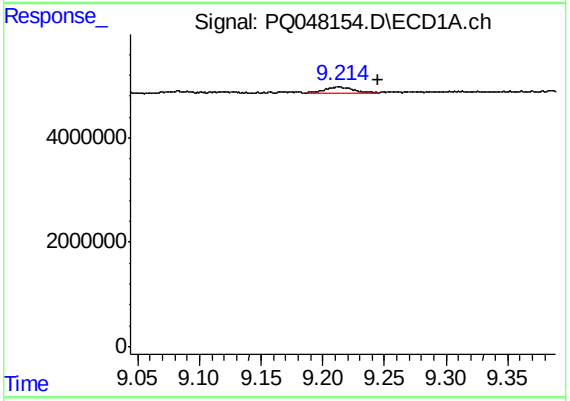
R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT33



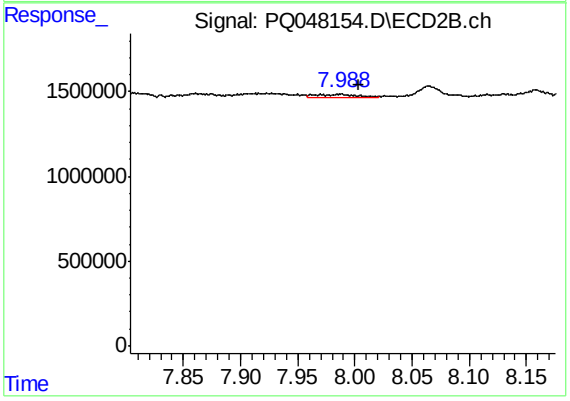
#33 AR-1260-3

R.T.: 7.506 min
Delta R.T.: -0.012 min
Response: 888156
Conc: 4.46 ng/ml



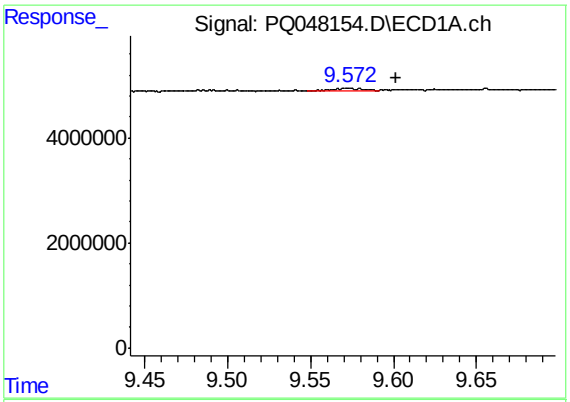
#34 AR-1260-4

R.T.: 9.214 min
Delta R.T.: -0.031 min
Response: 1865196
Conc: 4.87 ng/ml



#34 AR-1260-4

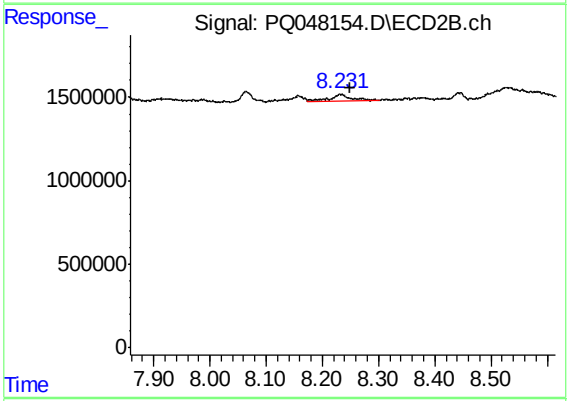
R.T.: 7.988 min
Delta R.T.: -0.016 min
Response: 562044
Conc: 3.25 ng/ml



#35 AR-1260-5

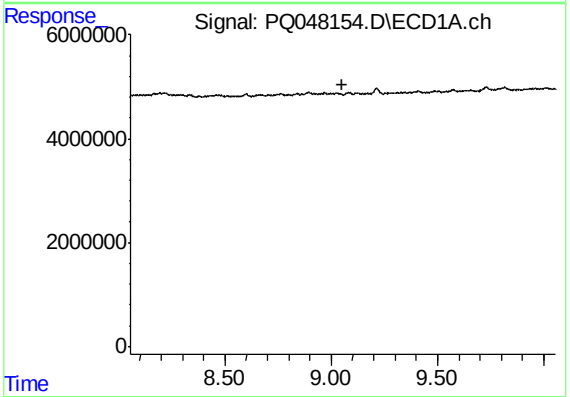
R.T.: 9.573 min
Delta R.T.: -0.028 min
Response: 616541
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT33



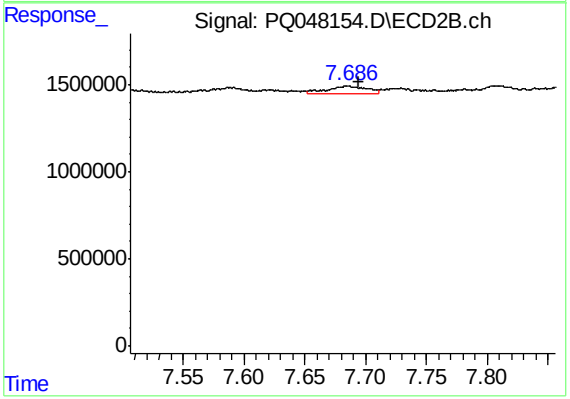
#35 AR-1260-5

R.T.: 8.233 min
Delta R.T.: -0.016 min
Response: 1205737
Conc: 2.82 ng/ml



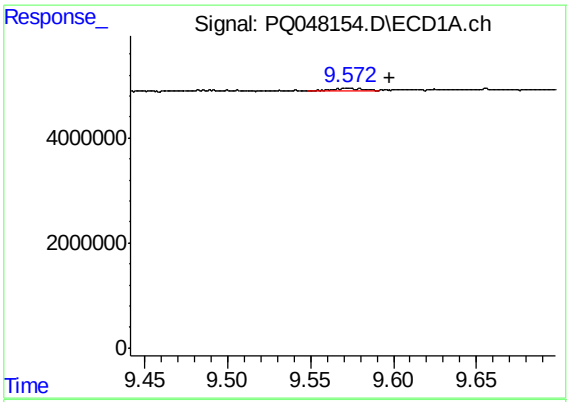
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.



#36 AR-1262-1

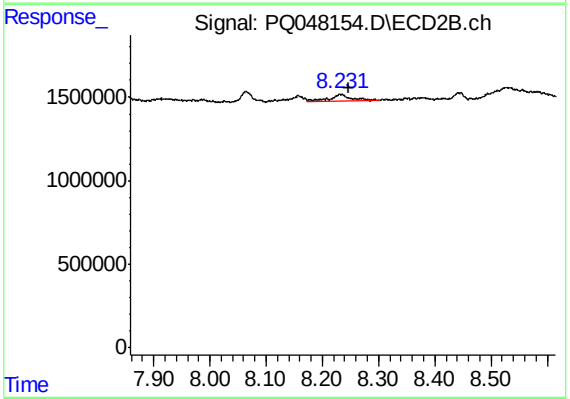
R.T.: 7.685 min
Delta R.T.: -0.009 min
Response: 1023523
Conc: 7.21 ng/ml



#37 AR-1262-2

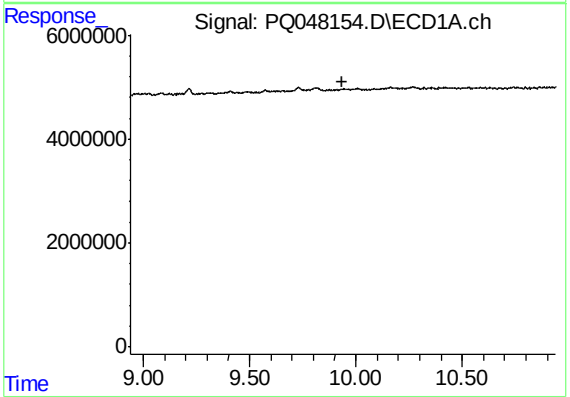
R.T.: 9.573 min
Delta R.T.: -0.024 min
Response: 616541
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT33



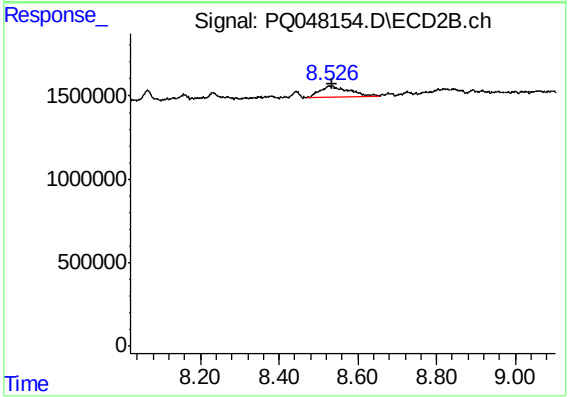
#37 AR-1262-2

R.T.: 8.233 min
Delta R.T.: -0.013 min
Response: 1205737
Conc: 2.34 ng/ml



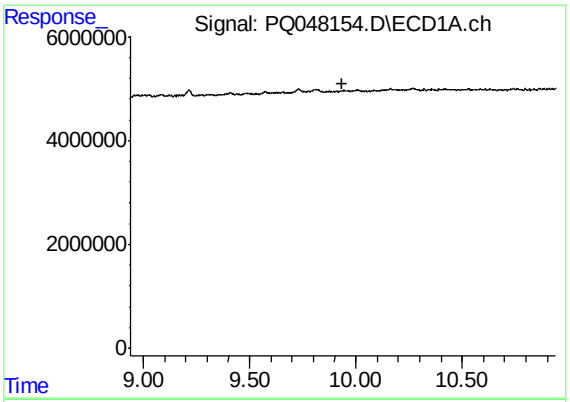
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.



#38 AR-1262-3

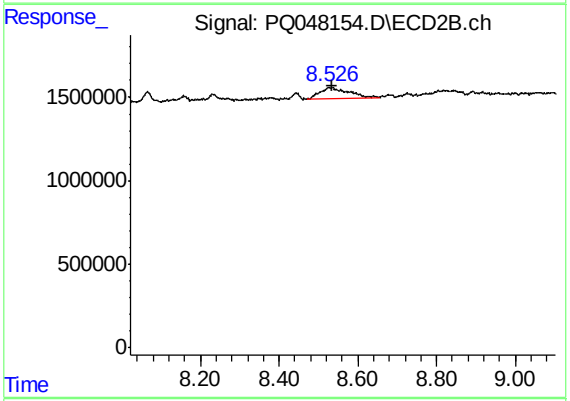
R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 3446322
Conc: 16.82 ng/ml



#41 AR-1268-1

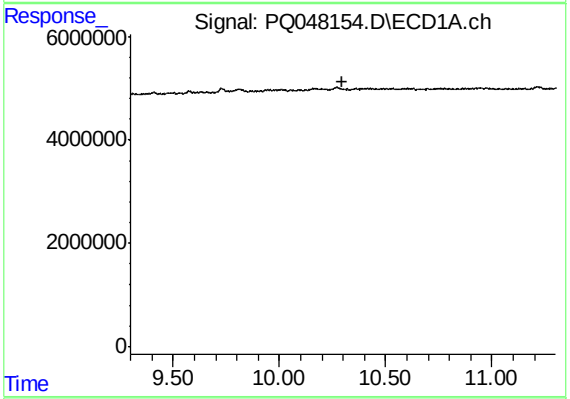
R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT33



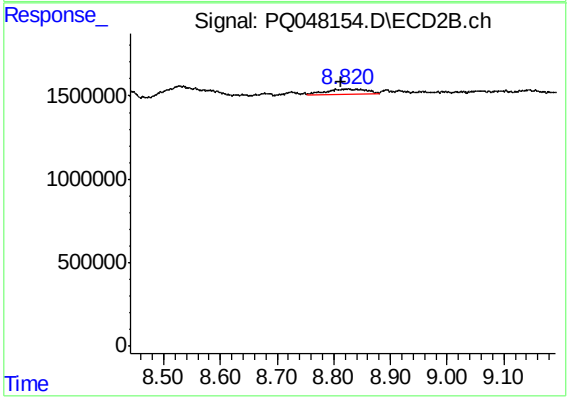
#41 AR-1268-1

R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 3446322
Conc: 5.92 ng/ml



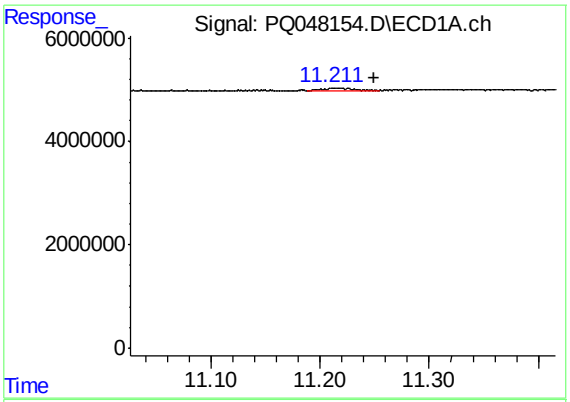
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.299 min
Response: 0
Conc: N.D.



#43 AR-1268-3

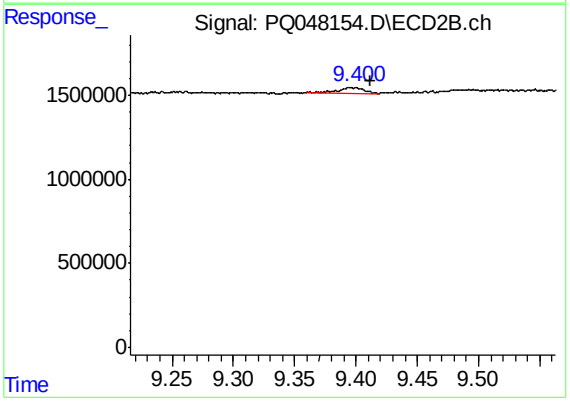
R.T.: 8.804 min
Delta R.T.: -0.008 min
Response: 1750413
Conc: 3.97 ng/ml



#45 AR-1268-5

R.T.: 11.212 min
Delta R.T.: -0.038 min
Response: 956496
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT33



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: -0.014 min
Response: 452454
Conc: 0.31 ng/ml