

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
 Data File : PQ048157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 20:29
 Operator : AJ\MA
 Sample : L2935-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFT36

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:28:28 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...	5.309	4.295	193.9E6	93907490	24.808	29.792
2)	SA Decachlor...	11.592	9.666	115.2E6	109.8E6	16.554	34.175 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.583	0	257984	N.D.	2.146 #
4)	L1 AR-1016-2	0.000	5.583	0	257984	N.D.	1.574 #
5)	L1 AR-1016-3	0.000	5.842	0	994875	N.D.	11.411 #
6)	L1 AR-1016-4	0.000	5.842	0	994875	N.D.	13.586 #
7)	L1 AR-1016-5	0.000	6.079	0	507831	N.D.	5.514 #
8)	L2 AR-1221-1	0.000	4.604	0	285497	N.D.	5.878 #
9)	L2 AR-1221-2	5.667	4.652	2931869	1116274	36.008	31.270
10)	L2 AR-1221-3	0.000	4.805	0	534644	N.D.	4.555 #
11)	L3 AR-1232-1	0.000	4.805	0	534644	N.D.	6.234 #
12)	L3 AR-1232-2	6.386	5.583	24478849	257984	214.931	4.116 #
13)	L3 AR-1232-3	0.000	5.842	0	994875	N.D.	21.535 #
14)	L3 AR-1232-4	0.000	5.842	0	994875	N.D.	23.623 #
15)	L3 AR-1232-5	6.964	6.079	2311174	507831	29.287	11.313 #
16)	L4 AR-1242-1	0.000	5.583	0	257984	N.D.	2.630 #
17)	L4 AR-1242-2	0.000	5.583	0	257984	N.D.	1.954 #
18)	L4 AR-1242-3	0.000	5.842	0	994875	N.D.	14.013 #
19)	L4 AR-1242-4	0.000	5.842	0	994875	N.D.	13.833 #
20)	L4 AR-1242-5	0.000	6.462	0	1915067	N.D.	20.282 #
21)	L5 AR-1248-1	0.000	5.583	0	257984	N.D.	3.381 #
22)	L5 AR-1248-2	6.964	5.842	2311174	994875	10.297	9.903
23)	L5 AR-1248-3	0.000	5.842	0	994875	N.D.	9.767 #
24)	L5 AR-1248-4	7.559	6.079	3640748	507831	12.773	4.325 #
25)	L5 AR-1248-5	0.000	6.462	0	1915067	N.D.	15.450 #
26)	L6 AR-1254-1	7.559	6.462	3640748	1915067	12.706	9.819
27)	L6 AR-1254-2	0.000	6.597	0	375114	N.D.	2.183 #
28)	L6 AR-1254-3	0.000	7.019	0	219242	N.D.	0.770 #
29)	L6 AR-1254-4	0.000	7.259	0	661006	N.D.	3.555 #
30)	L6 AR-1254-5	0.000	7.684	0	480286	N.D.	1.879 #
31)	L7 AR-1260-1	0.000	7.155	0	382428	N.D.	2.177 #
32)	L7 AR-1260-2	8.580	7.349	11991641	308192	28.976	1.414 #
33)	L7 AR-1260-3	0.000	7.514	0	6047606	N.D.	30.398 #
34)	L7 AR-1260-4	9.219	8.065	2439020	1277565	6.374	7.382
35)	L7 AR-1260-5	9.575	8.232	627928	594109	0.807	1.392 #
36)	L8 AR-1262-1	0.000	7.684	0	480286	N.D.	3.384 #
37)	L8 AR-1262-2	9.575	8.232	627928	594109	0.683	1.152 #
38)	L8 AR-1262-3	0.000	8.529	0	2793884	N.D.	13.640 #
39)	L8 AR-1262-4	0.000	8.645	0	138473	N.D.	0.364 #
41)	L9 AR-1268-1	0.000	8.529	0	2793884	N.D.	4.802 #
42)	L9 AR-1268-2	0.000	8.645	0	138473	N.D.	0.259 #
43)	L9 AR-1268-3	10.271	8.804	1644143	729874	1.943	1.655

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Operator : AJ\MA
Sample : L2935-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFT36

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 05:28:28 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
45)	L9 AR-1268-5	11.214	9.399	1754683	870342	0.606	0.591

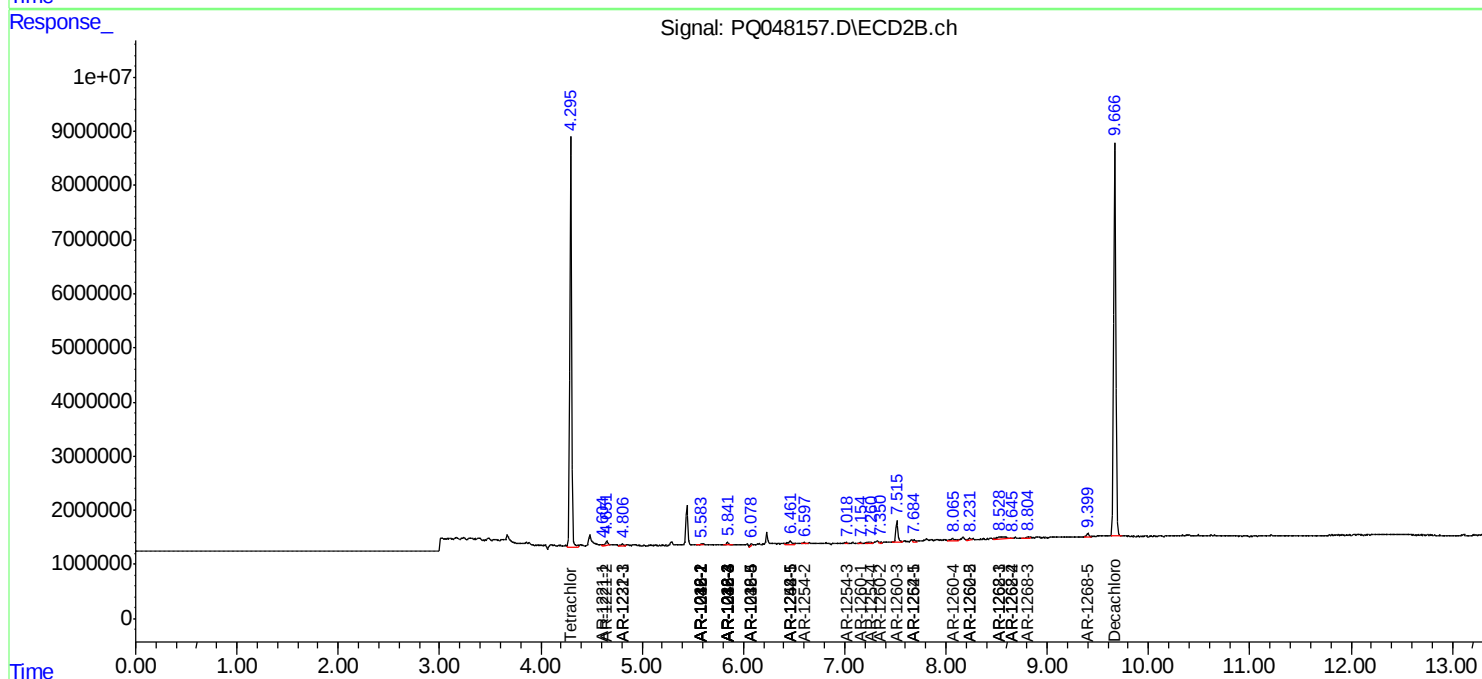
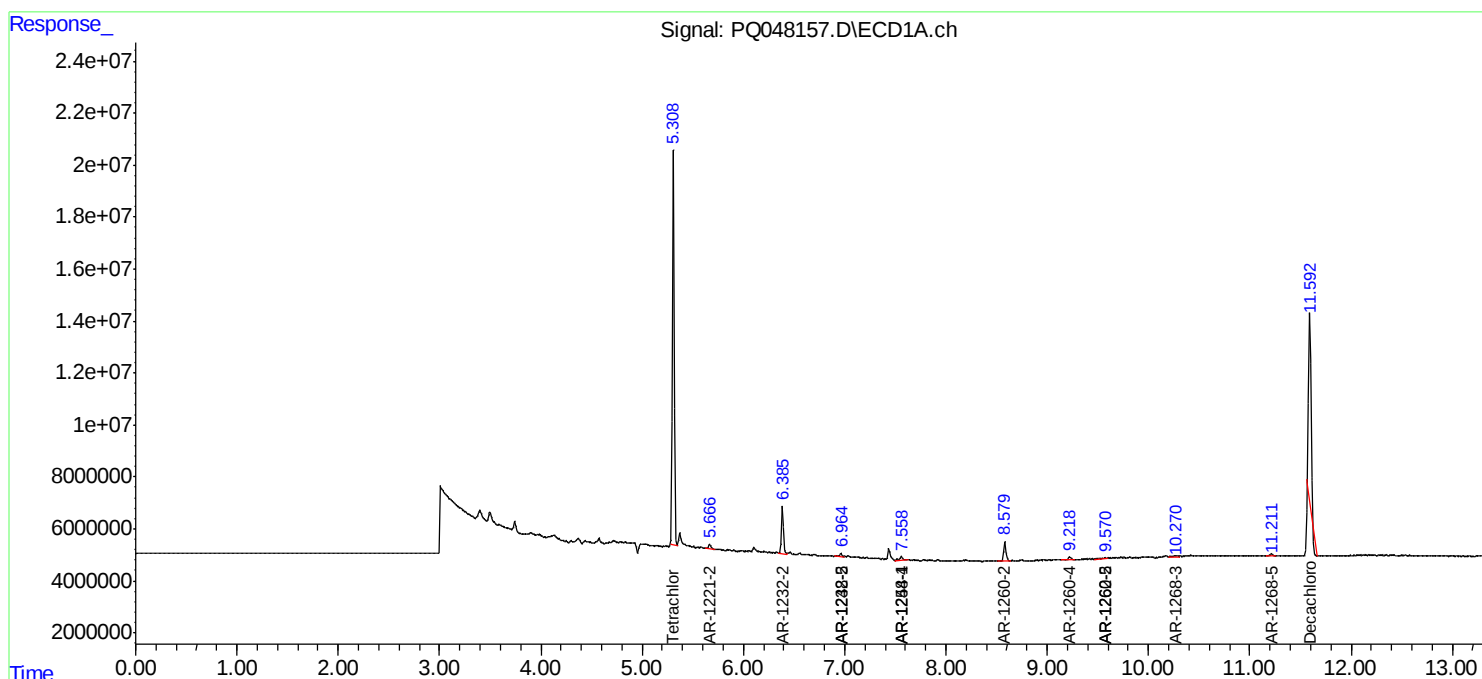
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

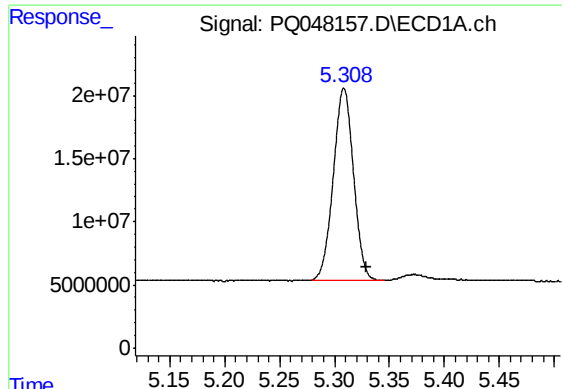
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
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Instrument :
ECD_Q
ClientSampled :
BFT36

Integration File signal 1: autoint1.e
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Quant Time: Jun 08 05:28:28 2020
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

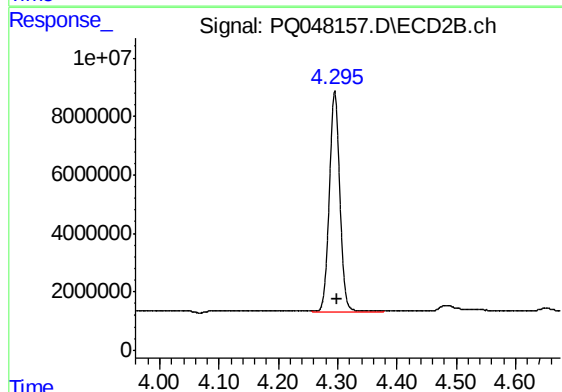




#1 Tetrachloro-m-xylene

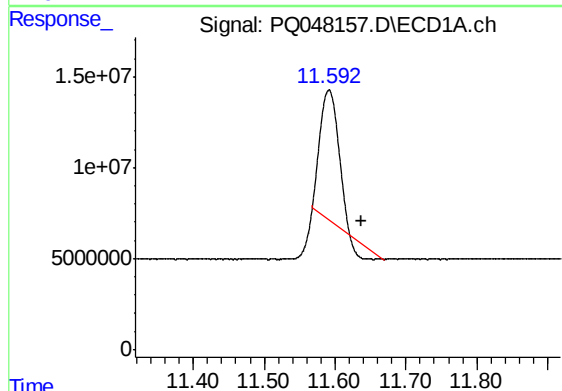
R.T.: 5.309 min
Delta R.T.: -0.020 min
Response: 193852047
Conc: 24.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT36



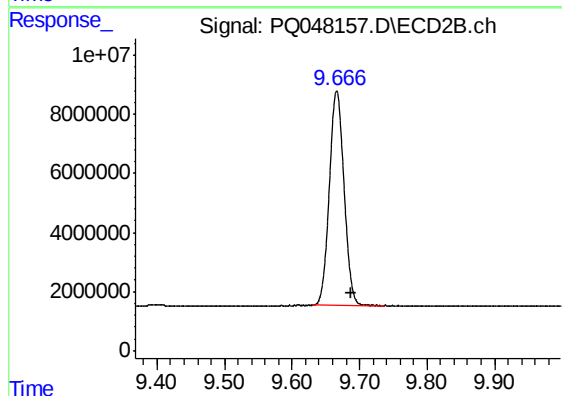
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 93907490
Conc: 29.79 ng/ml



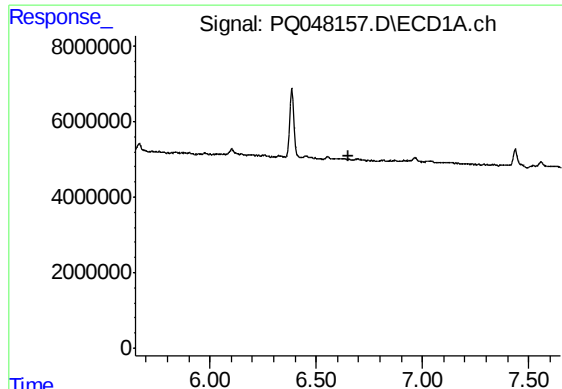
#2 Decachlorobiphenyl

R.T.: 11.592 min
Delta R.T.: -0.046 min
Response: 115243895
Conc: 16.55 ng/ml



#2 Decachlorobiphenyl

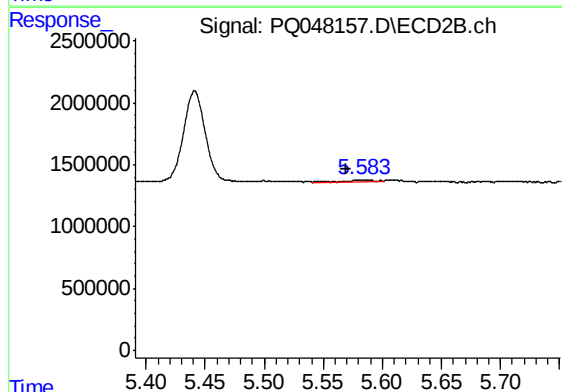
R.T.: 9.666 min
Delta R.T.: -0.021 min
Response: 109820448
Conc: 34.18 ng/ml



#3 AR-1016-1

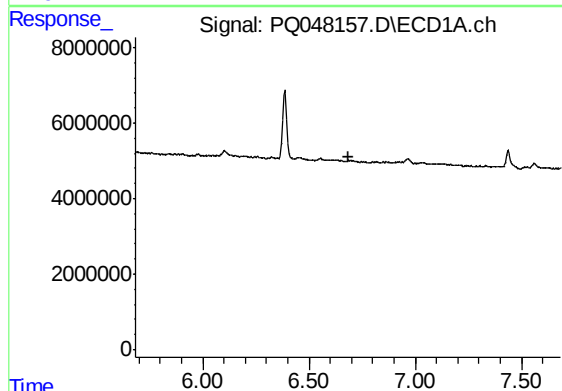
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT36



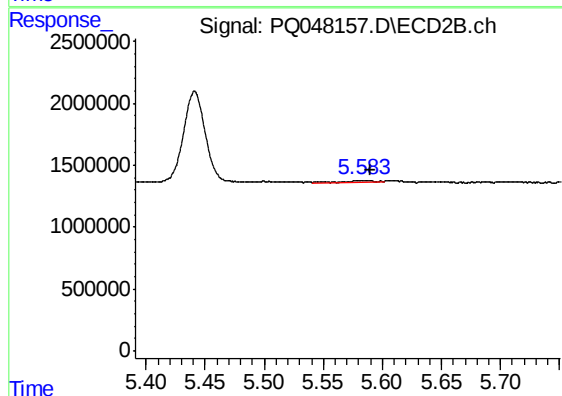
#3 AR-1016-1

R.T.: 5.583 min
Delta R.T.: 0.015 min
Response: 257984
Conc: 2.15 ng/ml



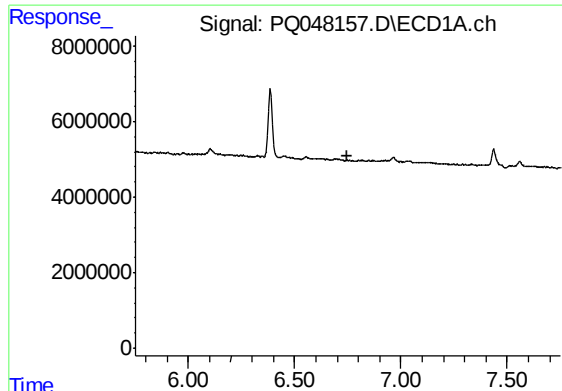
#4 AR-1016-2

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



#4 AR-1016-2

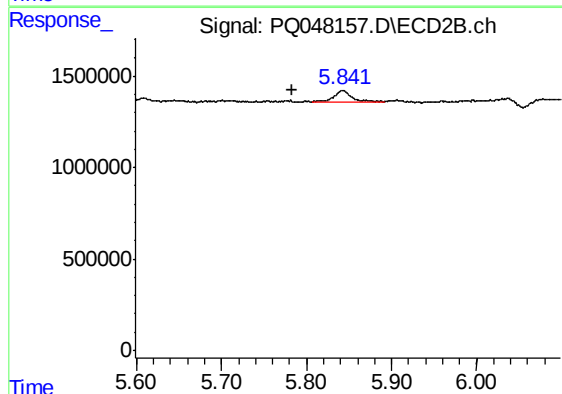
R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 257984
Conc: 1.57 ng/ml



#5 AR-1016-3

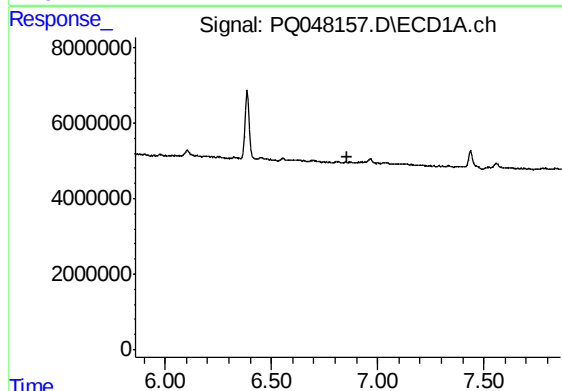
R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT36



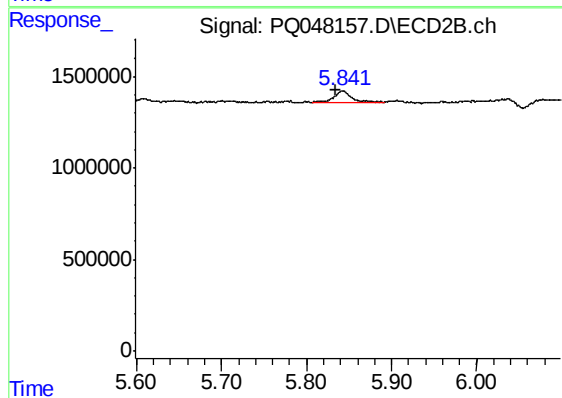
#5 AR-1016-3

R.T.: 5.842 min
Delta R.T.: 0.059 min
Response: 994875
Conc: 11.41 ng/ml



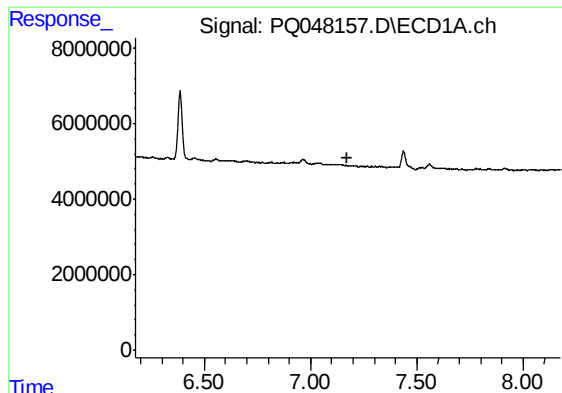
#6 AR-1016-4

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



#6 AR-1016-4

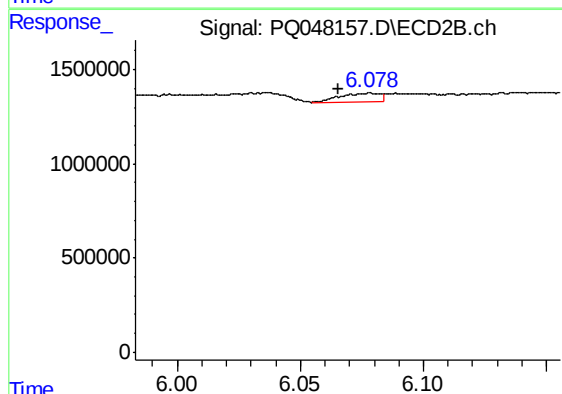
R.T.: 5.842 min
Delta R.T.: 0.009 min
Response: 994875
Conc: 13.59 ng/ml



#7 AR-1016-5

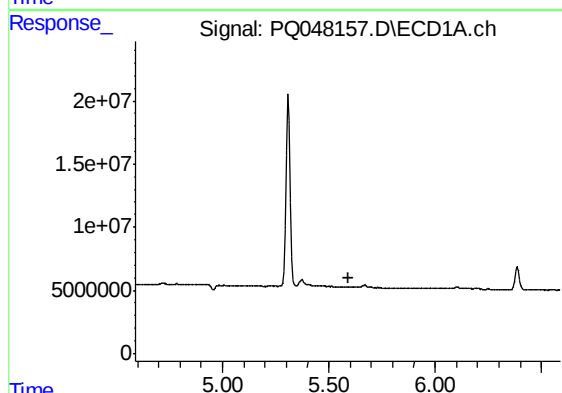
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT36



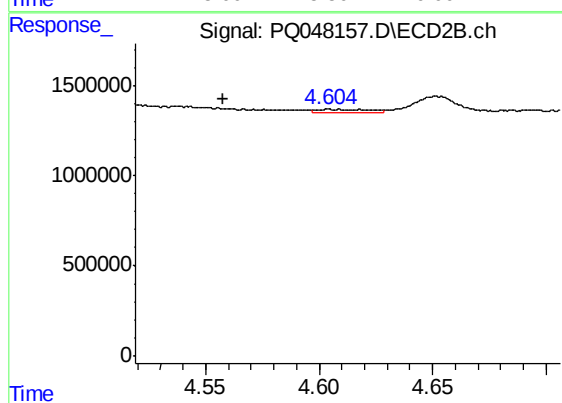
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: 0.013 min
Response: 507831
Conc: 5.51 ng/ml



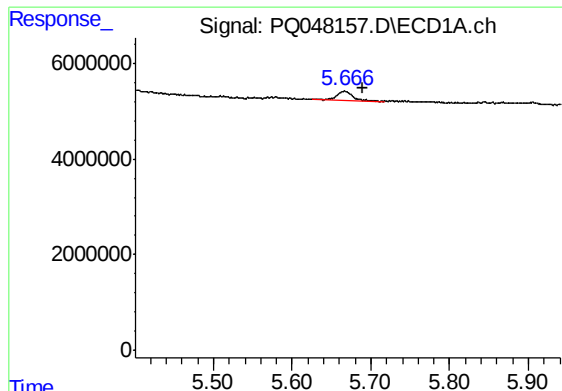
#8 AR-1221-1

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



#8 AR-1221-1

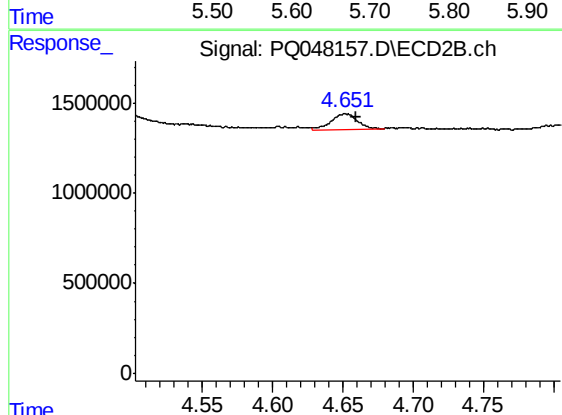
R.T.: 4.604 min
Delta R.T.: 0.046 min
Response: 285497
Conc: 5.88 ng/ml



#9 AR-1221-2

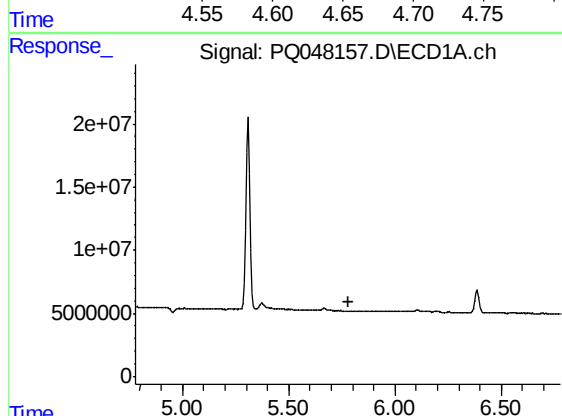
R.T.: 5.667 min
Delta R.T.: -0.023 min
Response: 2931869
Conc: 36.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT36



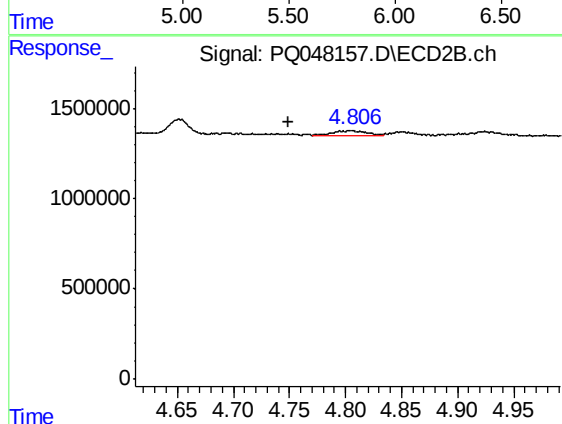
#9 AR-1221-2

R.T.: 4.652 min
Delta R.T.: -0.008 min
Response: 1116274
Conc: 31.27 ng/ml



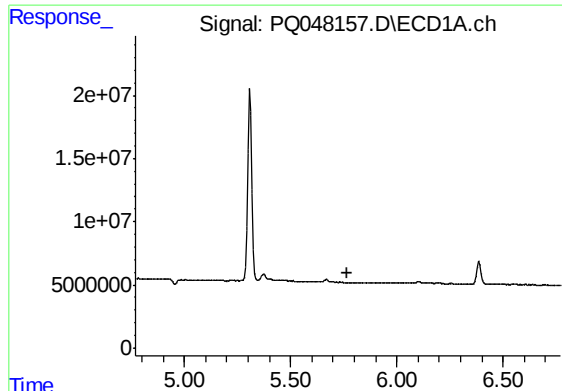
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#10 AR-1221-3

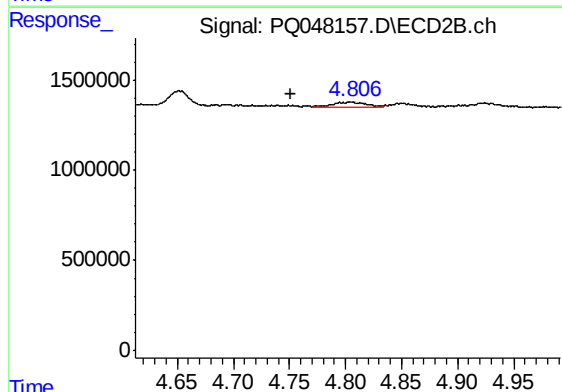
R.T.: 4.805 min
Delta R.T.: 0.056 min
Response: 534644
Conc: 4.56 ng/ml



#11 AR-1232-1

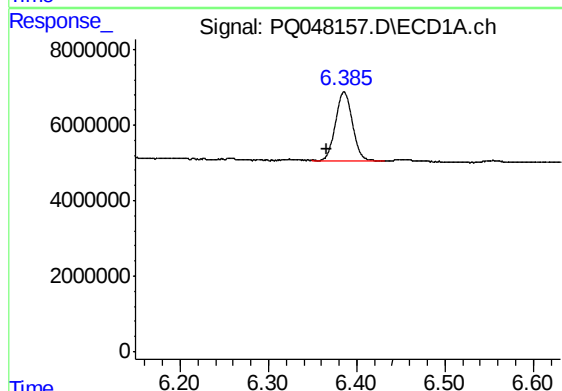
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT36



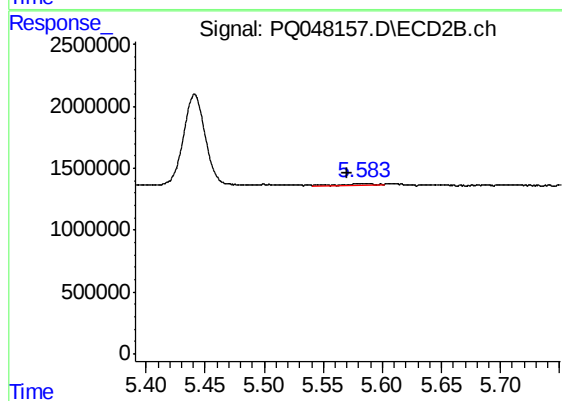
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: 0.054 min
Response: 534644
Conc: 6.23 ng/ml



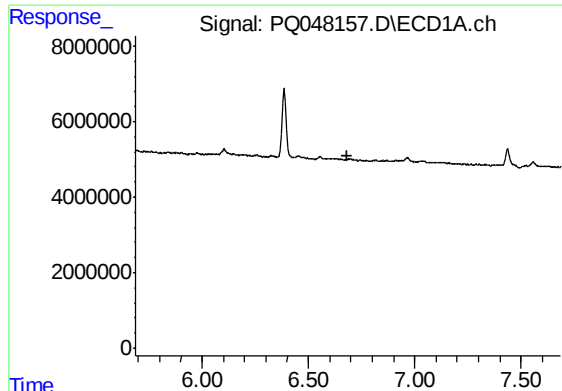
#12 AR-1232-2

R.T.: 6.386 min
Delta R.T.: 0.020 min
Response: 24478849
Conc: 214.93 ng/ml



#12 AR-1232-2

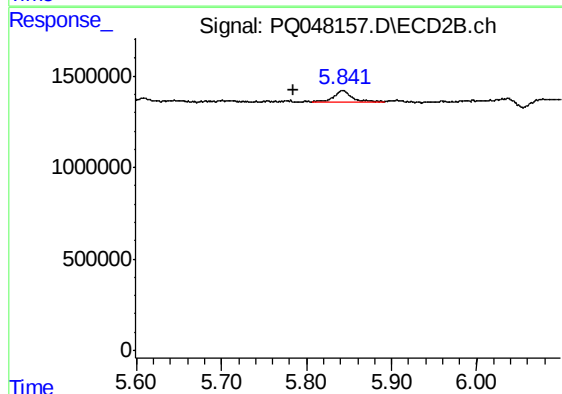
R.T.: 5.583 min
Delta R.T.: 0.013 min
Response: 257984
Conc: 4.12 ng/ml



#13 AR-1232-3

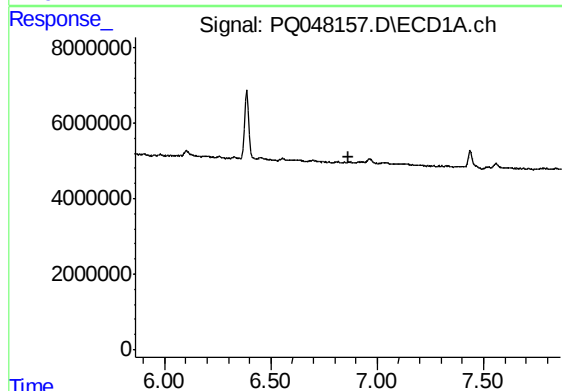
R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT36



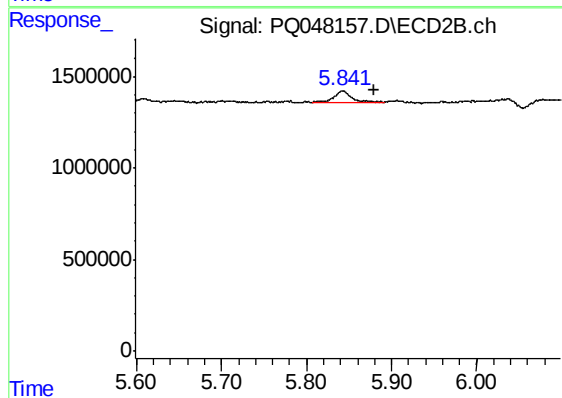
#13 AR-1232-3

R.T.: 5.842 min
Delta R.T.: 0.058 min
Response: 994875
Conc: 21.54 ng/ml



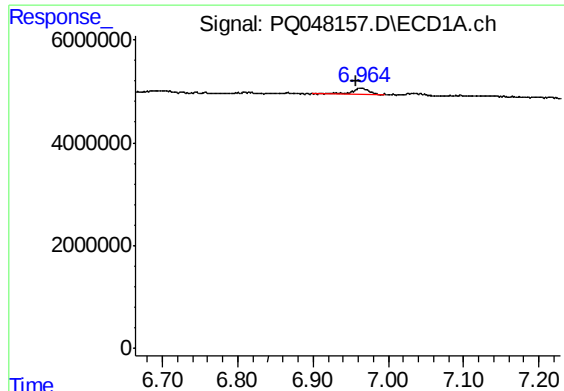
#14 AR-1232-4

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



#14 AR-1232-4

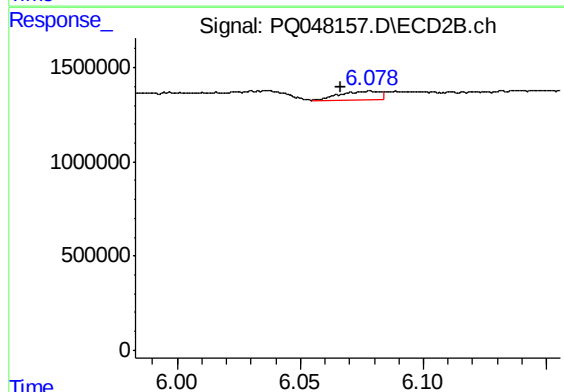
R.T.: 5.842 min
Delta R.T.: -0.037 min
Response: 994875
Conc: 23.62 ng/ml



#15 AR-1232-5

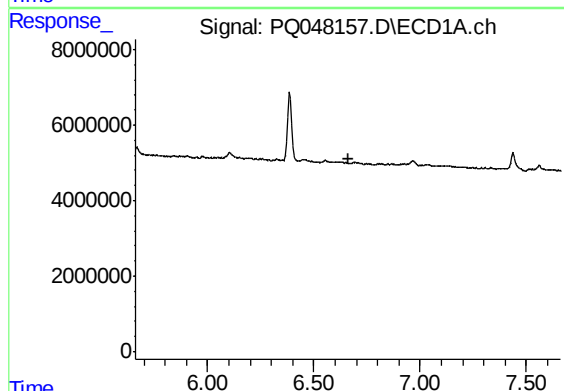
R.T.: 6.964 min
Delta R.T.: 0.007 min
Response: 2311174
Conc: 29.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT36



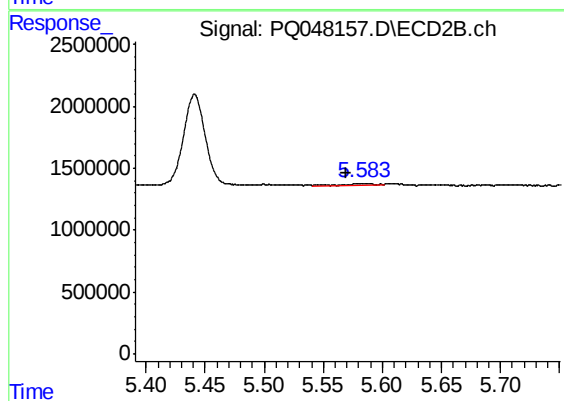
#15 AR-1232-5

R.T.: 6.079 min
Delta R.T.: 0.013 min
Response: 507831
Conc: 11.31 ng/ml



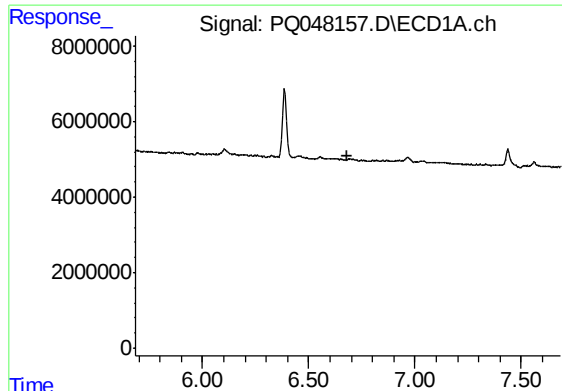
#16 AR-1242-1

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



#16 AR-1242-1

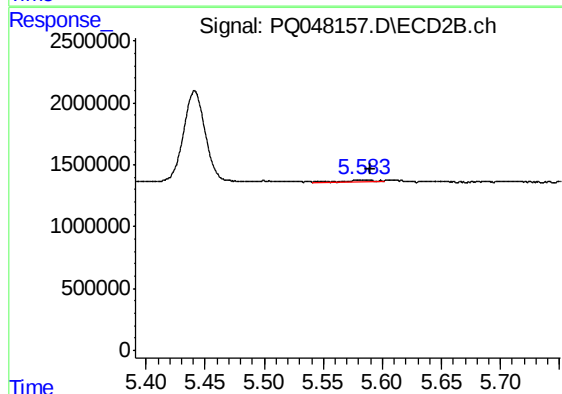
R.T.: 5.583 min
Delta R.T.: 0.014 min
Response: 257984
Conc: 2.63 ng/ml



#17 AR-1242-2

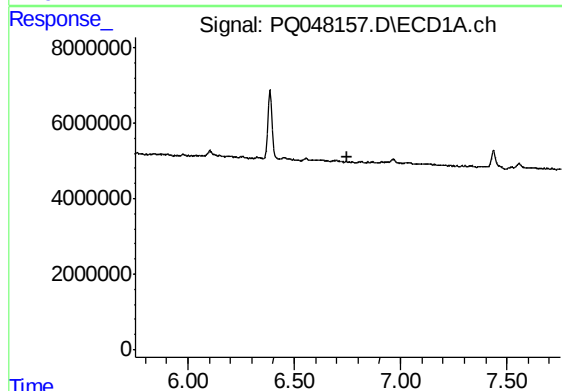
R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT36



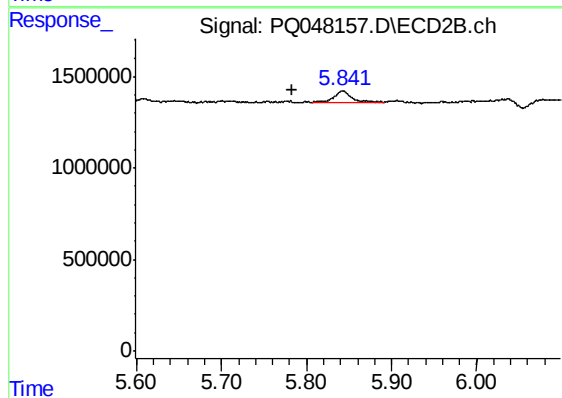
#17 AR-1242-2

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 257984
Conc: 1.95 ng/ml



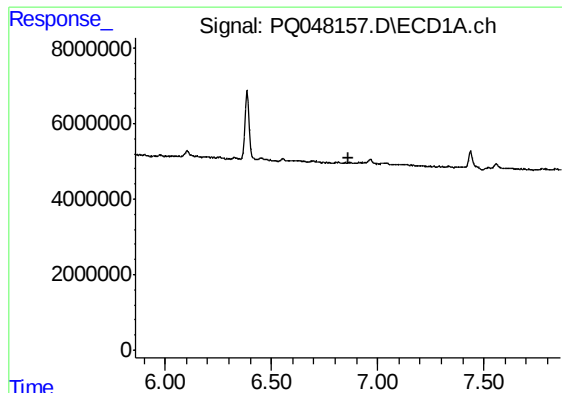
#18 AR-1242-3

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



#18 AR-1242-3

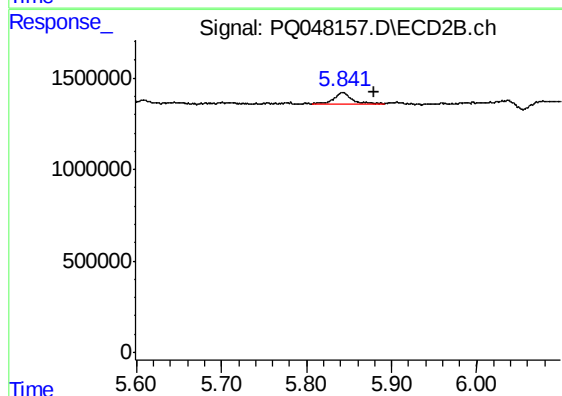
R.T.: 5.842 min
Delta R.T.: 0.059 min
Response: 994875
Conc: 14.01 ng/ml



#19 AR-1242-4

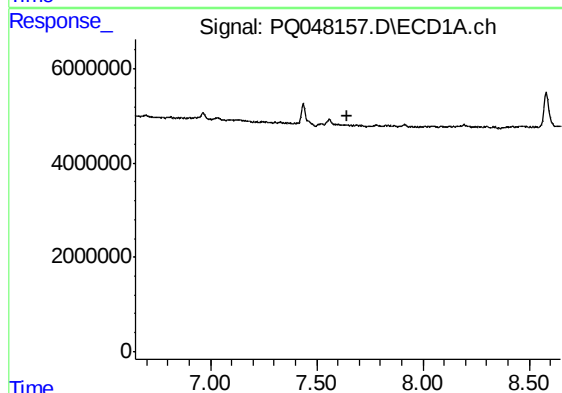
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT36



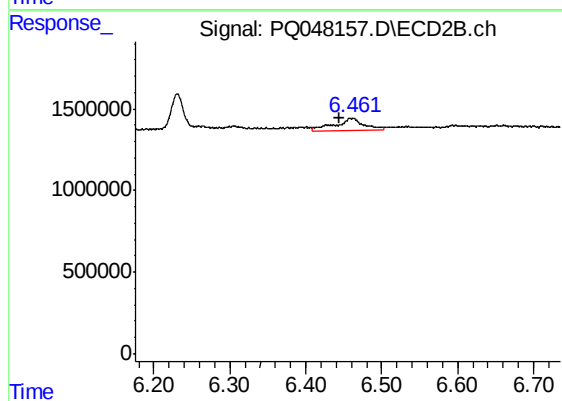
#19 AR-1242-4

R.T.: 5.842 min
Delta R.T.: -0.037 min
Response: 994875
Conc: 13.83 ng/ml



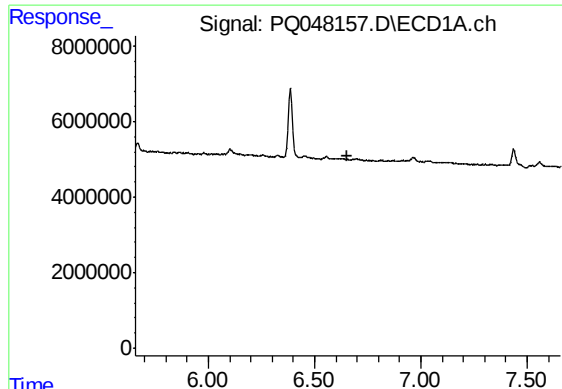
#20 AR-1242-5

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



#20 AR-1242-5

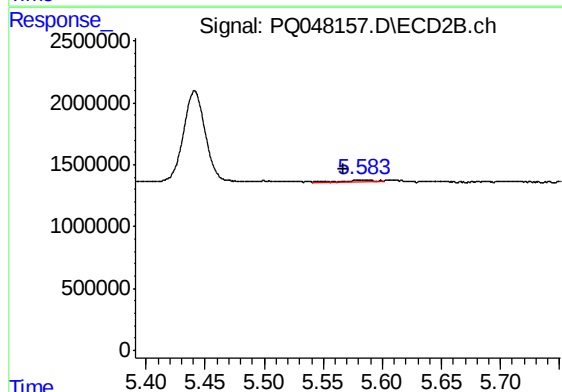
R.T.: 6.462 min
Delta R.T.: 0.017 min
Response: 1915067
Conc: 20.28 ng/ml



#21 AR-1248-1

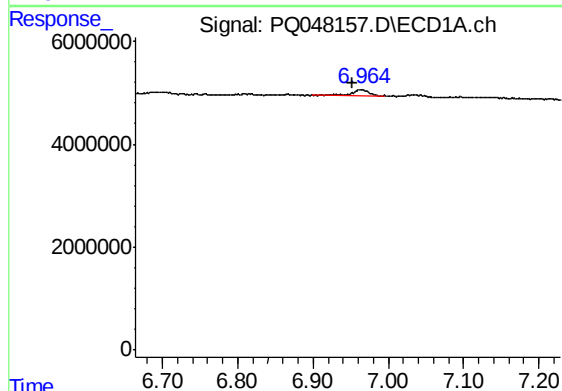
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT36



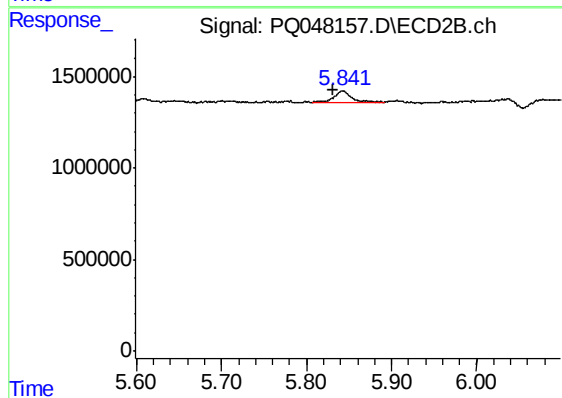
#21 AR-1248-1

R.T.: 5.583 min
Delta R.T.: 0.016 min
Response: 257984
Conc: 3.38 ng/ml



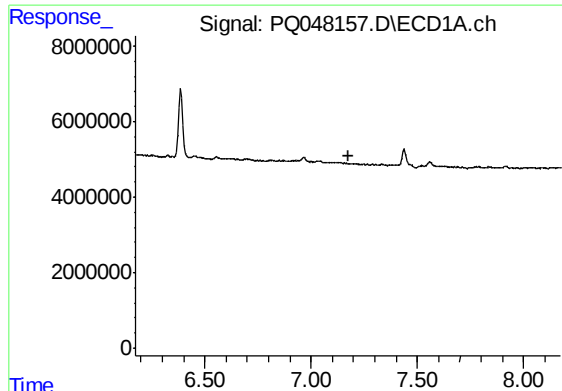
#22 AR-1248-2

R.T.: 6.964 min
Delta R.T.: 0.012 min
Response: 2311174
Conc: 10.30 ng/ml



#22 AR-1248-2

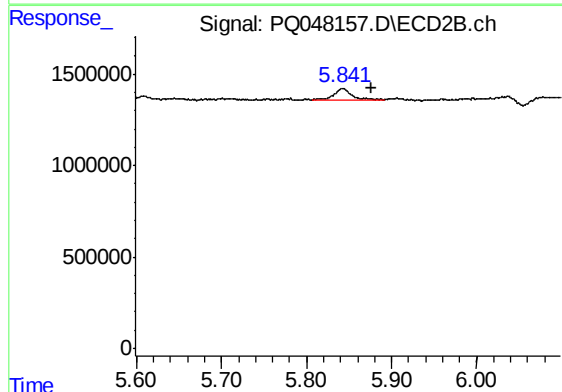
R.T.: 5.842 min
Delta R.T.: 0.011 min
Response: 994875
Conc: 9.90 ng/ml



#23 AR-1248-3

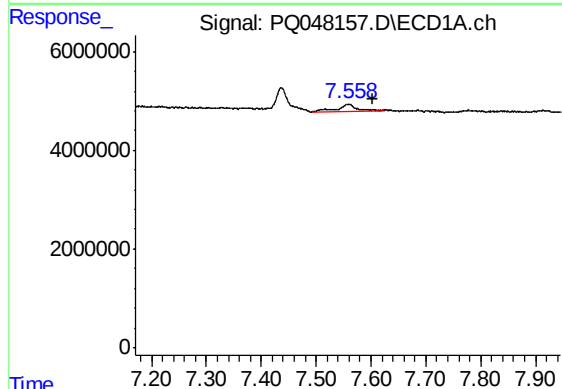
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT36



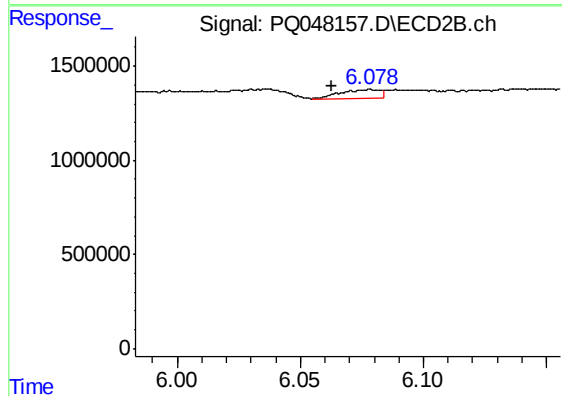
#23 AR-1248-3

R.T.: 5.842 min
Delta R.T.: -0.034 min
Response: 994875
Conc: 9.77 ng/ml



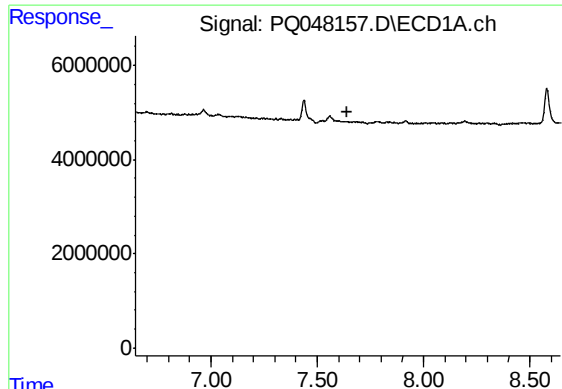
#24 AR-1248-4

R.T.: 7.559 min
Delta R.T.: -0.045 min
Response: 3640748
Conc: 12.77 ng/ml



#24 AR-1248-4

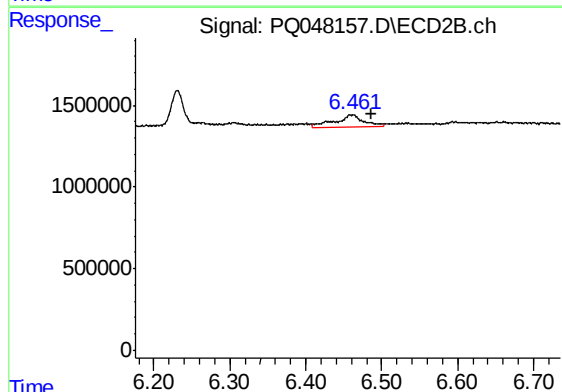
R.T.: 6.079 min
Delta R.T.: 0.016 min
Response: 507831
Conc: 4.32 ng/ml



#25 AR-1248-5

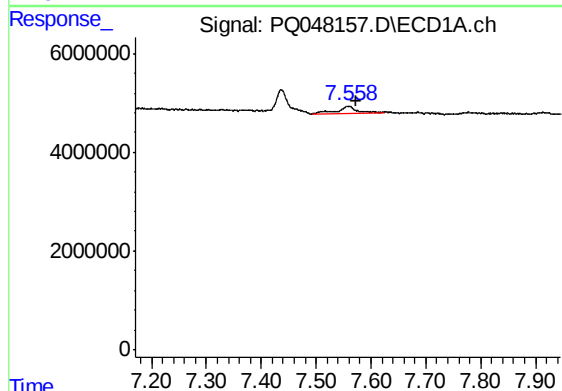
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT36



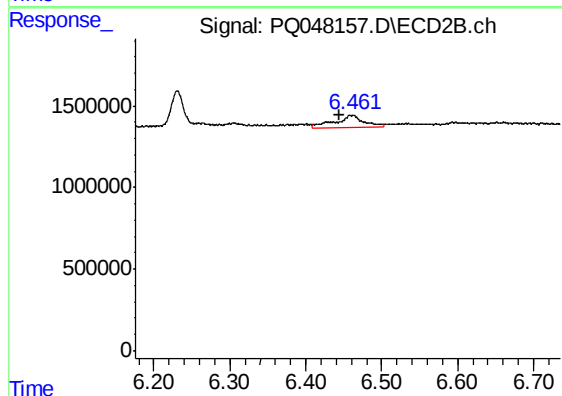
#25 AR-1248-5

R.T.: 6.462 min
Delta R.T.: -0.025 min
Response: 1915067
Conc: 15.45 ng/ml



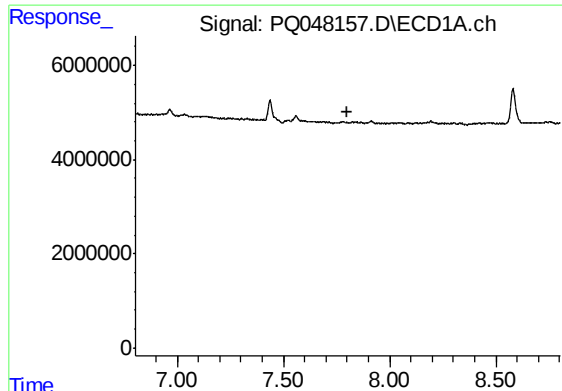
#26 AR-1254-1

R.T.: 7.559 min
Delta R.T.: -0.016 min
Response: 3640748
Conc: 12.71 ng/ml



#26 AR-1254-1

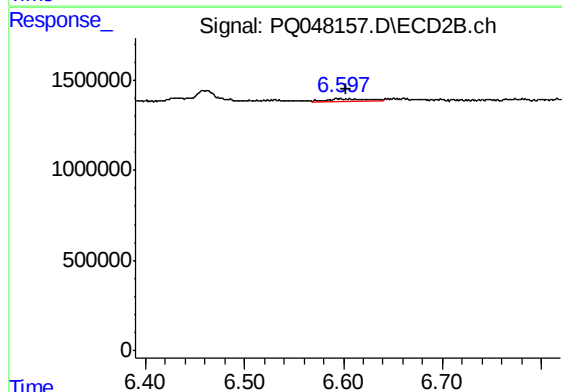
R.T.: 6.462 min
Delta R.T.: 0.017 min
Response: 1915067
Conc: 9.82 ng/ml



#27 AR-1254-2

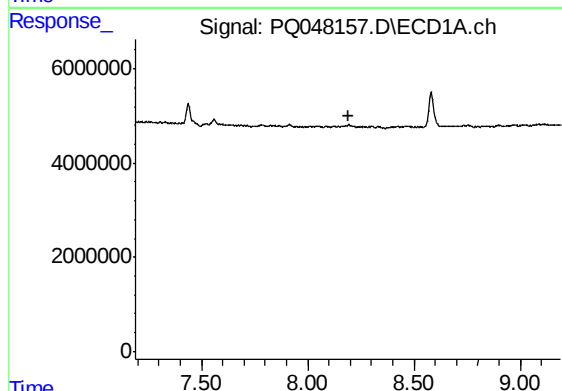
R.T.: 0.000 min
Exp R.T. : 7.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT36



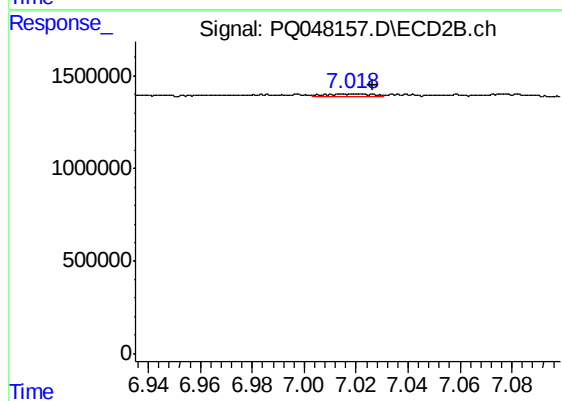
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 375114
Conc: 2.18 ng/ml



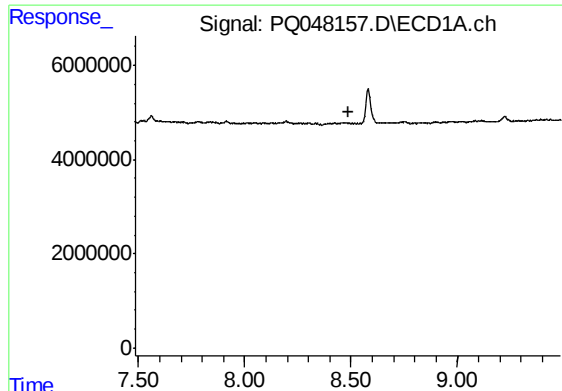
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.189 min
Response: 0
Conc: N.D.



#28 AR-1254-3

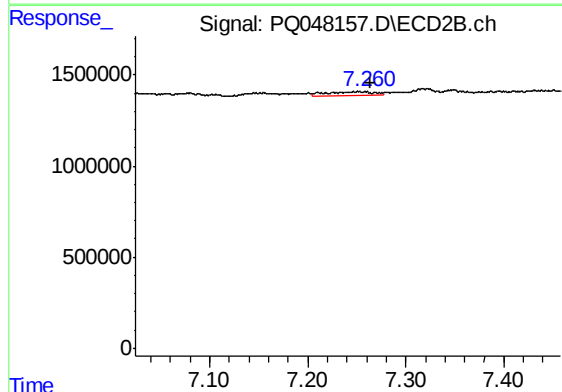
R.T.: 7.019 min
Delta R.T.: -0.008 min
Response: 219242
Conc: 0.77 ng/ml



#29 AR-1254-4

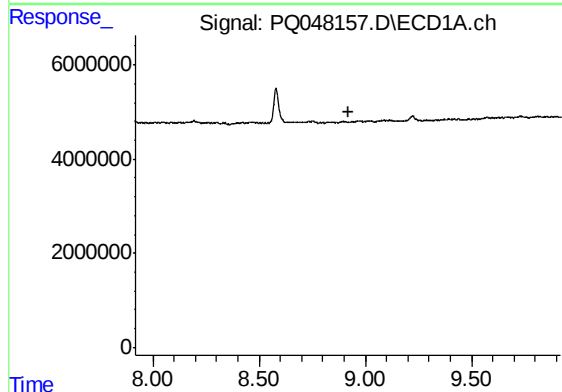
R.T.: 0.000 min
Exp R.T. : 8.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT36



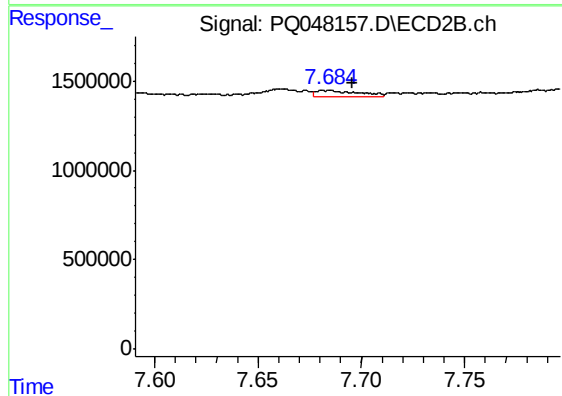
#29 AR-1254-4

R.T.: 7.259 min
Delta R.T.: -0.005 min
Response: 661006
Conc: 3.56 ng/ml



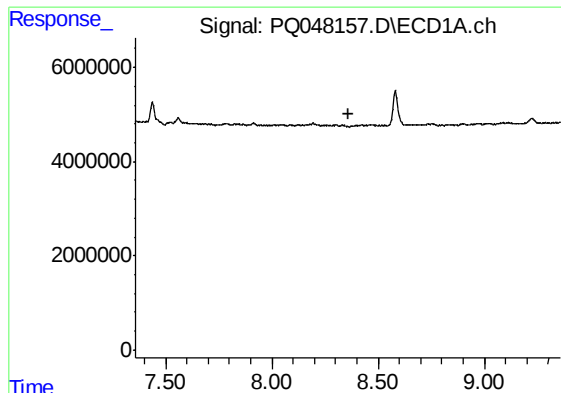
#30 AR-1254-5

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



#30 AR-1254-5

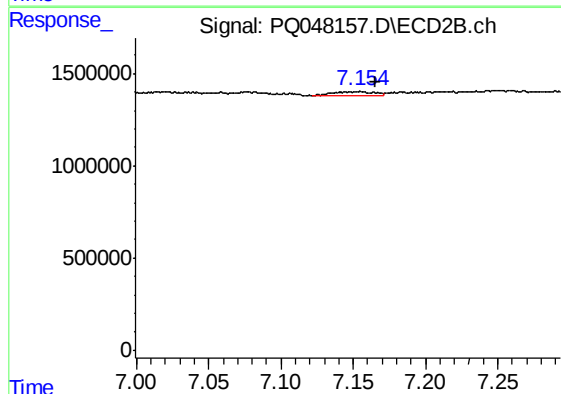
R.T.: 7.684 min
Delta R.T.: -0.012 min
Response: 480286
Conc: 1.88 ng/ml



#31 AR-1260-1

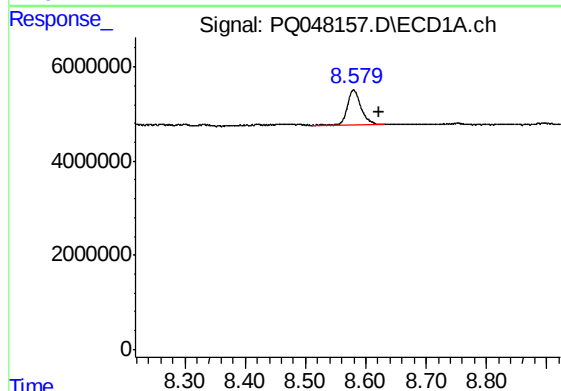
R.T.: 0.000 min
Exp R.T.: 8.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT36



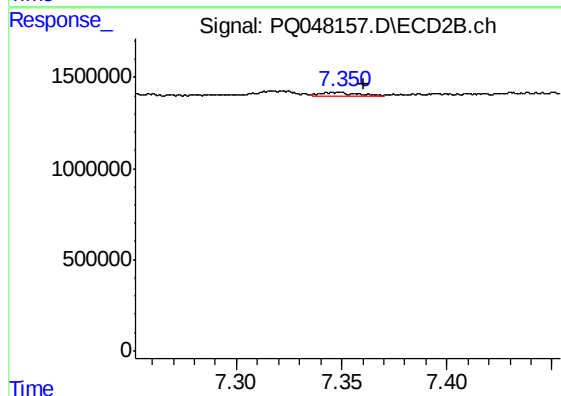
#31 AR-1260-1

R.T.: 7.155 min
Delta R.T.: -0.010 min
Response: 382428
Conc: 2.18 ng/ml



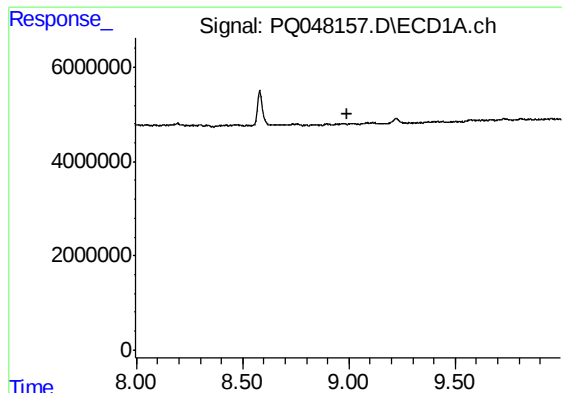
#32 AR-1260-2

R.T.: 8.580 min
Delta R.T.: -0.043 min
Response: 11991641
Conc: 28.98 ng/ml



#32 AR-1260-2

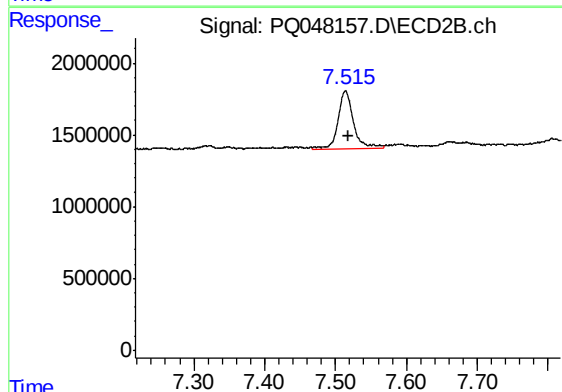
R.T.: 7.349 min
Delta R.T.: -0.011 min
Response: 308192
Conc: 1.41 ng/ml



#33 AR-1260-3

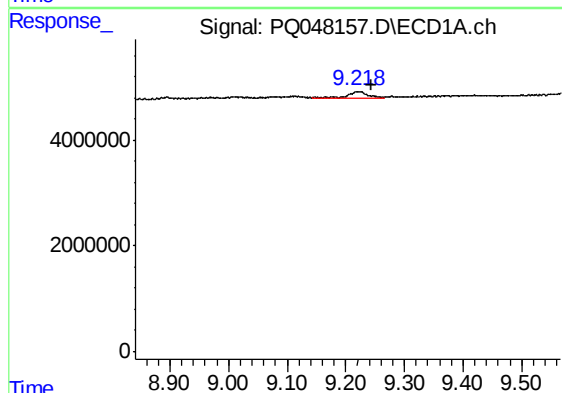
R.T.: 0.000 min
Exp R.T.: 8.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT36



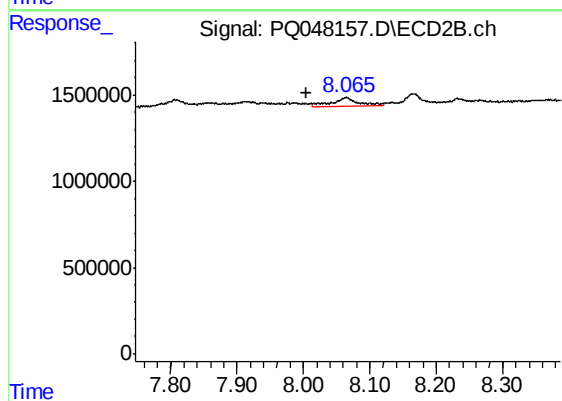
#33 AR-1260-3

R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 6047606
Conc: 30.40 ng/ml



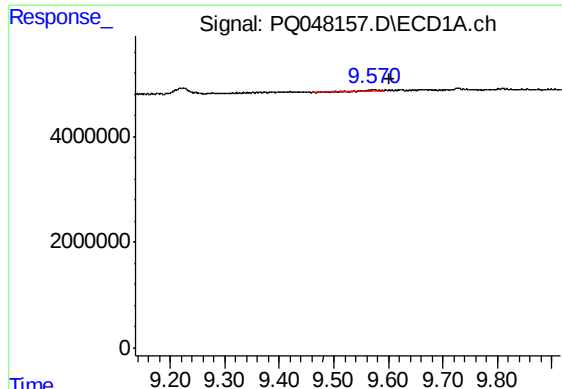
#34 AR-1260-4

R.T.: 9.219 min
Delta R.T.: -0.026 min
Response: 2439020
Conc: 6.37 ng/ml



#34 AR-1260-4

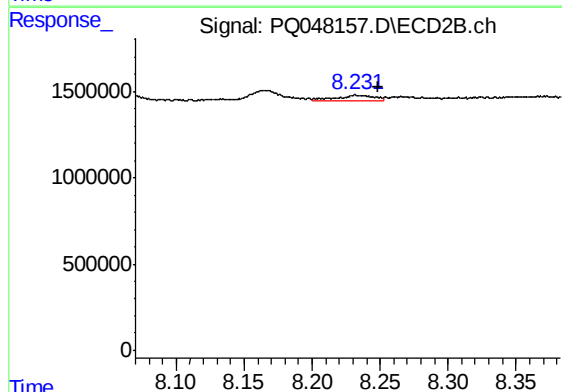
R.T.: 8.065 min
Delta R.T.: 0.061 min
Response: 1277565
Conc: 7.38 ng/ml



#35 AR-1260-5

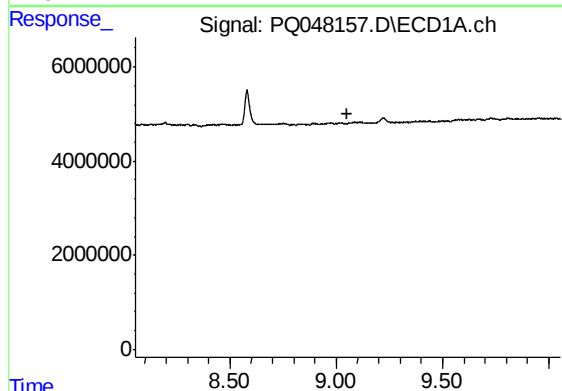
R.T.: 9.575 min
Delta R.T.: -0.027 min
Response: 627928
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT36



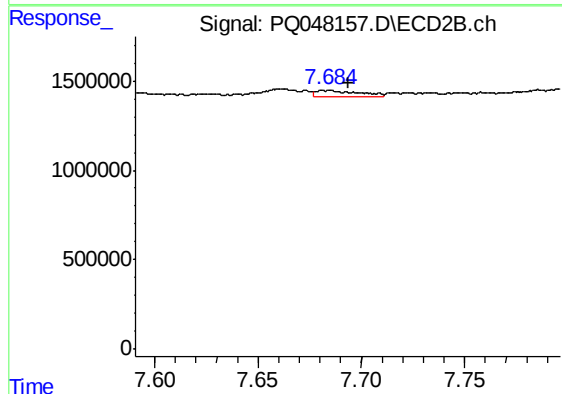
#35 AR-1260-5

R.T.: 8.232 min
Delta R.T.: -0.017 min
Response: 594109
Conc: 1.39 ng/ml



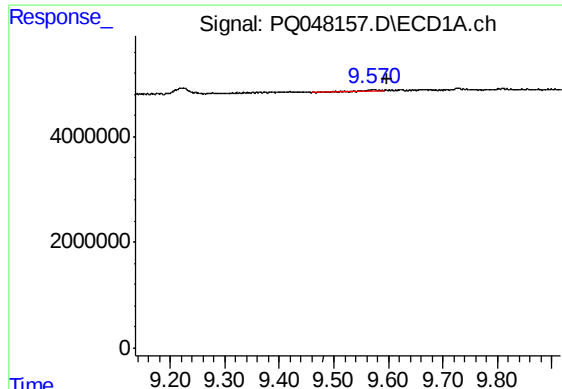
#36 AR-1262-1

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



#36 AR-1262-1

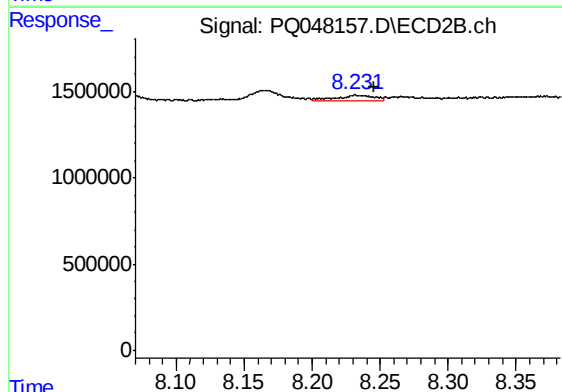
R.T.: 7.684 min
Delta R.T.: -0.010 min
Response: 480286
Conc: 3.38 ng/ml



#37 AR-1262-2

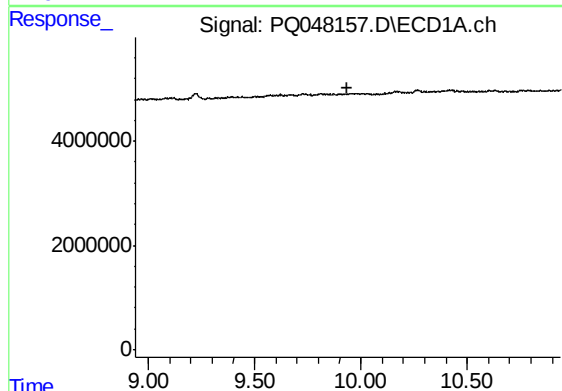
R.T.: 9.575 min
Delta R.T.: -0.023 min
Response: 627928
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT36



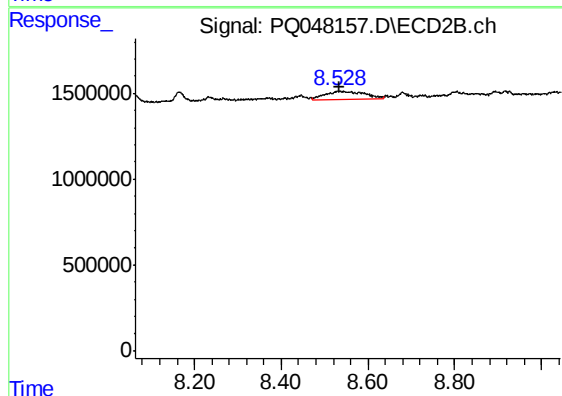
#37 AR-1262-2

R.T.: 8.232 min
Delta R.T.: -0.014 min
Response: 594109
Conc: 1.15 ng/ml



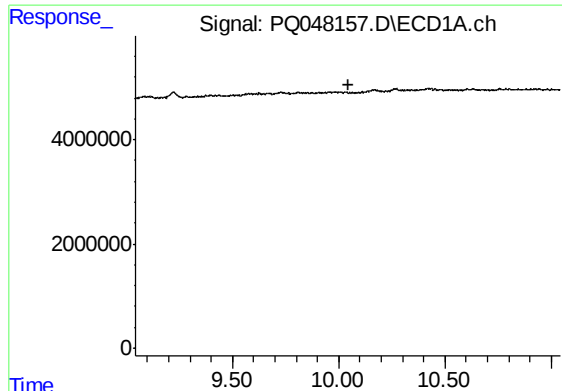
#38 AR-1262-3

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



#38 AR-1262-3

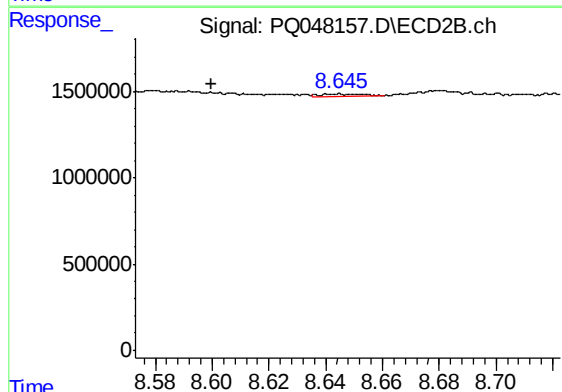
R.T.: 8.529 min
Delta R.T.: -0.007 min
Response: 2793884
Conc: 13.64 ng/ml



#39 AR-1262-4

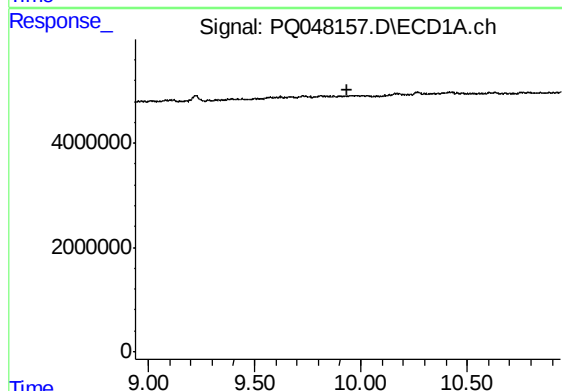
R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT36



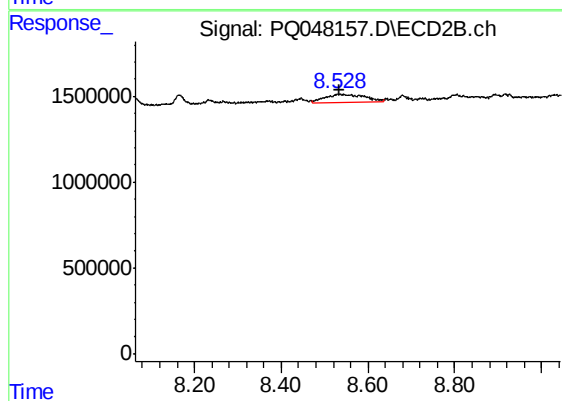
#39 AR-1262-4

R.T.: 8.645 min
Delta R.T.: 0.045 min
Response: 138473
Conc: 0.36 ng/ml



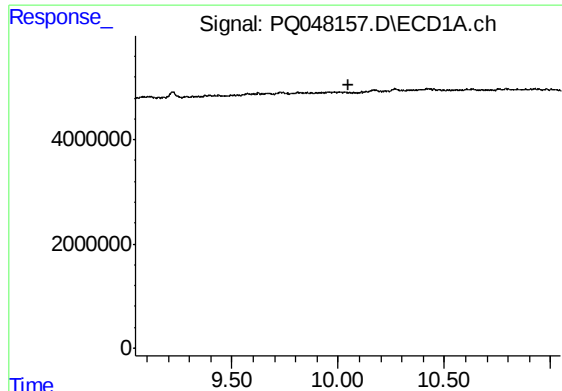
#41 AR-1268-1

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



#41 AR-1268-1

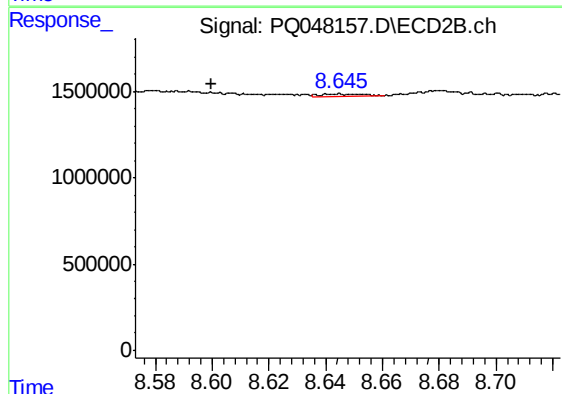
R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 2793884
Conc: 4.80 ng/ml



#42 AR-1268-2

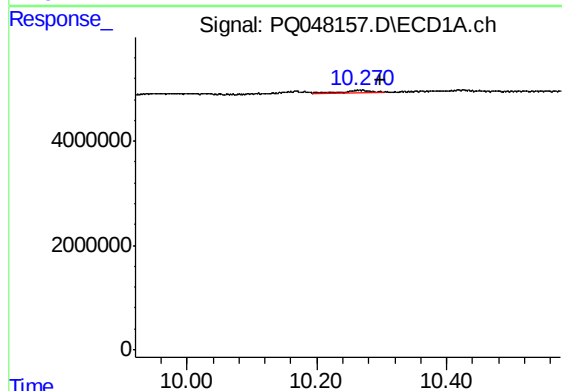
R.T.: 0.000 min
Exp R.T.: 10.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT36



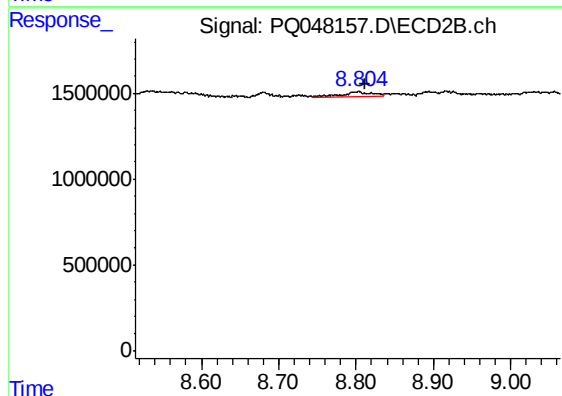
#42 AR-1268-2

R.T.: 8.645 min
Delta R.T.: 0.045 min
Response: 138473
Conc: 0.26 ng/ml



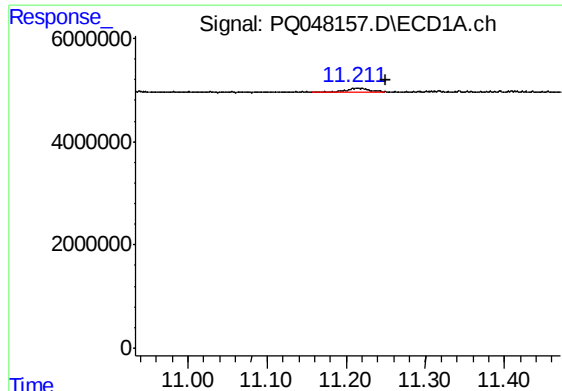
#43 AR-1268-3

R.T.: 10.271 min
Delta R.T.: -0.028 min
Response: 1644143
Conc: 1.94 ng/ml



#43 AR-1268-3

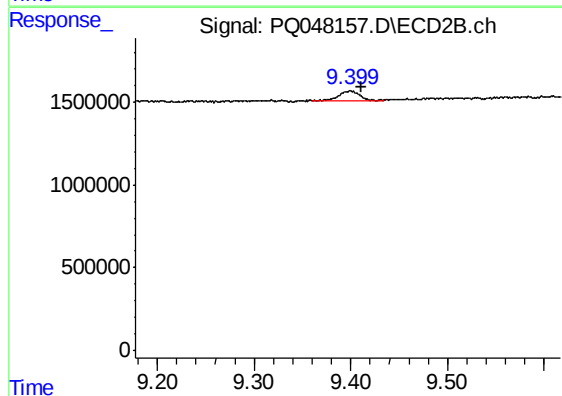
R.T.: 8.804 min
Delta R.T.: -0.009 min
Response: 729874
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 11.214 min
Delta R.T.: -0.036 min
Response: 1754683
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT36



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: -0.013 min
Response: 870342
Conc: 0.59 ng/ml