

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
 Data File : PQ048147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 17:46
 Operator : AJ\MA
 Sample : L2935-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFT26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:20:47 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	4.296	159.4E6	75861695	20.404	24.067
2)	SA Decachlor...	11.591	9.666	101.2E6	91270919	14.537	28.403 #
Target Compounds							
3)	L1 AR-1016-1	6.639	5.560	18980812	8559036	70.088	71.181
4)	L1 AR-1016-2	6.663	5.581	22870599	10751104	60.469	65.588
5)	L1 AR-1016-3	6.730	5.775	12967106	5517625	55.271	63.285
6)	L1 AR-1016-4	6.838	5.824	11519117	7925166	59.068	108.229 #
7)	L1 AR-1016-5	7.197	6.055	6395531	9370605	33.403	101.743 #
8)	L2 AR-1221-1	0.000	4.545	0	761389	N.D.	15.676 #
9)	L2 AR-1221-2	5.667	4.654	2927294	1132104	35.952	31.714
10)	L2 AR-1221-3	5.748	4.744	4010312	1552714	14.739	13.229
11)	L3 AR-1232-1	5.748	4.744	4010312	1552714	20.189	18.105
12)	L3 AR-1232-2	6.386	5.560	26629861	8559036	233.817	136.557 #
13)	L3 AR-1232-3	6.663	5.775	22870599	5517625	117.141	119.436
14)	L3 AR-1232-4	6.838	5.869	11519117	8644515	117.181	205.262 #
15)	L3 AR-1232-5	6.981	6.055	15717316	9370605	199.171	208.748
16)	L4 AR-1242-1	6.663	5.560	22870599	8559036	104.636	87.251
17)	L4 AR-1242-2	6.663	5.581	22870599	10751104	75.420	81.415
18)	L4 AR-1242-3	6.730	5.775	12967106	5517625	68.552	77.716
19)	L4 AR-1242-4	6.838	5.869	11519117	8644515	73.396	120.199 #
20)	L4 AR-1242-5	7.624	6.434	21388871	14196306	123.882	150.347
21)	L5 AR-1248-1	6.663	5.560	22870599	8559036	135.193	112.184
22)	L5 AR-1248-2	6.932	5.824	16091953	7925166	71.698	78.889
23)	L5 AR-1248-3	7.154	5.869	17375143	8644515	69.365	84.870
24)	L5 AR-1248-4	7.624	6.055	21388871	9370605	75.042	79.805
25)	L5 AR-1248-5	7.624	6.479	21388871	11166856	78.378	90.087
26)	L6 AR-1254-1	7.583	6.434	20885292	14196306	72.891	72.791
27)	L6 AR-1254-2	7.789	6.593	19161879	3971327	43.174	23.107 #
28)	L6 AR-1254-3	8.168	7.016	9612467	6038696	20.044	21.197
29)	L6 AR-1254-4	8.463	7.254	7488720	4827122	20.334	25.962 #
30)	L6 AR-1254-5	8.895	7.684	2283222	1950961	5.679	7.631 #
31)	L7 AR-1260-1	8.408	7.165	1341778	3527926	3.961	20.079 #
32)	L7 AR-1260-2	8.651	7.347	1059865	776993	2.561	3.566 #
33)	L7 AR-1260-3	0.000	7.513	0	5458115	N.D.	27.435 #
34)	L7 AR-1260-4	9.218	7.986	2505641	402058	6.548	2.323 #
35)	L7 AR-1260-5	9.570	8.231	1156330	595789	1.486	1.396
36)	L8 AR-1262-1	0.000	7.684	0	1950961	N.D.	13.748 #
37)	L8 AR-1262-2	9.570	8.231	1156330	595789	1.258	1.155
38)	L8 AR-1262-3	0.000	8.527	0	1801798	N.D.	8.796 #
39)	L8 AR-1262-4	0.000	8.586	0	949757	N.D.	2.496 #
40)	L8 AR-1262-5	0.000	9.092	0	76847	N.D.	0.420 #
41)	L9 AR-1268-1	0.000	8.527	0	1801798	N.D.	3.097 #
42)	L9 AR-1268-2	0.000	8.586	0	949757	N.D.	1.777 #

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 ALS Vial : 26 Sample Multiplier: 1

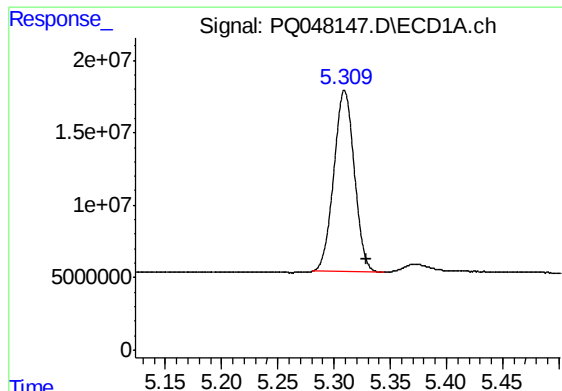
Instrument :
 ECD_Q
 ClientSampleId :
 BFT26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:20:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.272	8.801	1252304	507530	1.480	1.151
44) L9	AR-1268-4	0.000	9.092	0	76847	N.D.	0.389 #
45) L9	AR-1268-5	11.218	9.398	1466134	716444	0.506	0.487

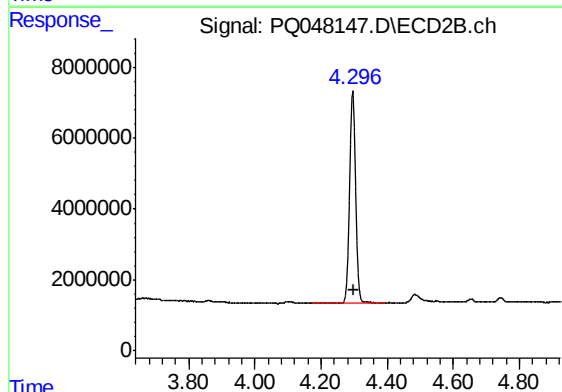
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

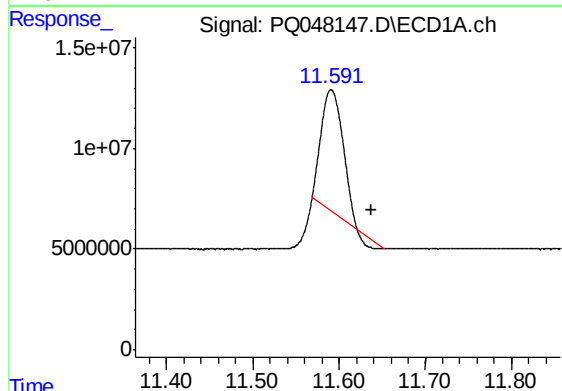
R.T.: 5.309 min
Delta R.T.: -0.020 min
Response: 159434538
Conc: 20.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT26



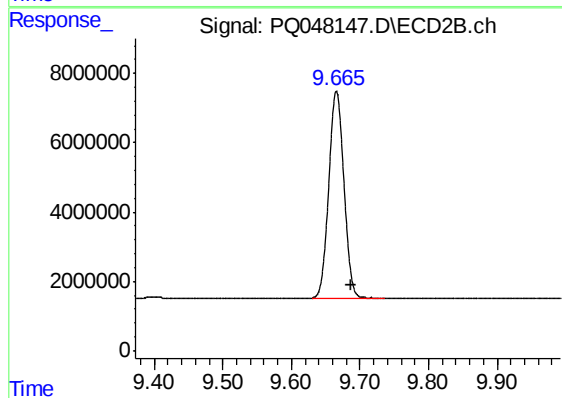
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: -0.004 min
Response: 75861695
Conc: 24.07 ng/ml



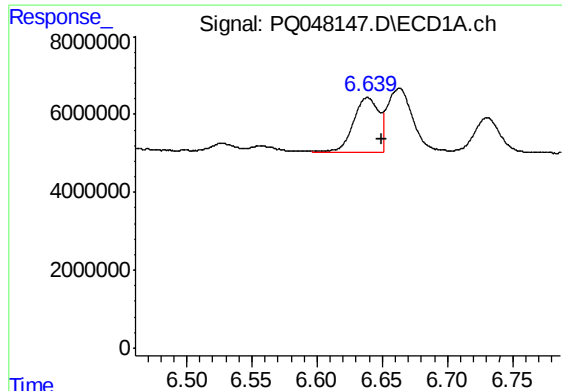
#2 Decachlorobiphenyl

R.T.: 11.591 min
Delta R.T.: -0.046 min
Response: 101202026
Conc: 14.54 ng/ml



#2 Decachlorobiphenyl

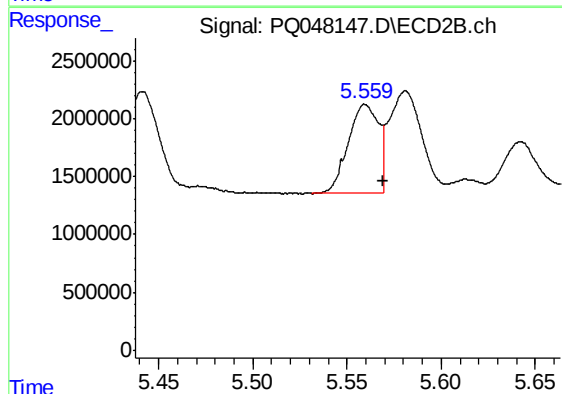
R.T.: 9.666 min
Delta R.T.: -0.021 min
Response: 91270919
Conc: 28.40 ng/ml



#3 AR-1016-1

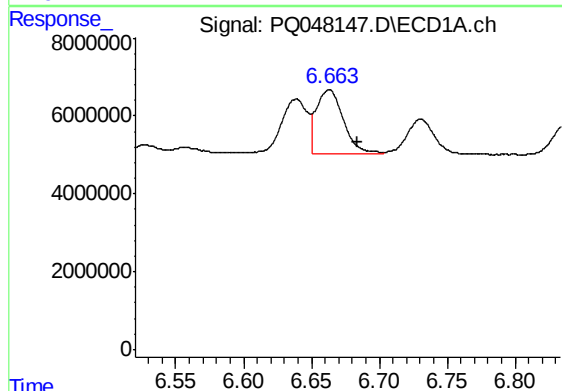
R.T.: 6.639 min
Delta R.T.: -0.011 min
Response: 18980812
Conc: 70.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT26



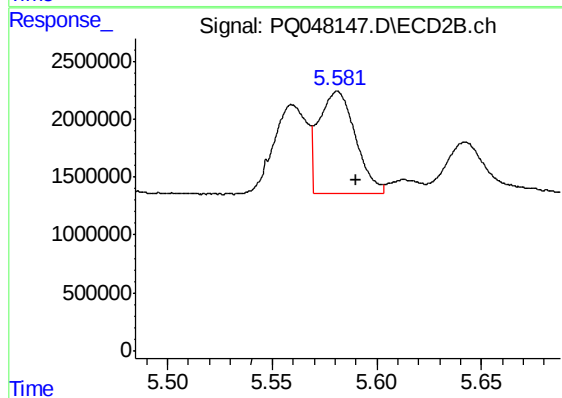
#3 AR-1016-1

R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 8559036
Conc: 71.18 ng/ml



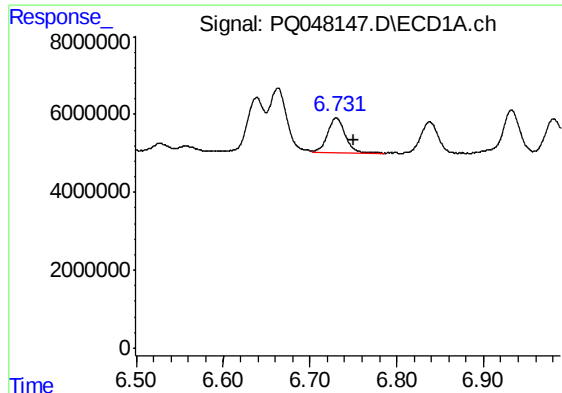
#4 AR-1016-2

R.T.: 6.663 min
Delta R.T.: -0.020 min
Response: 22870599
Conc: 60.47 ng/ml



#4 AR-1016-2

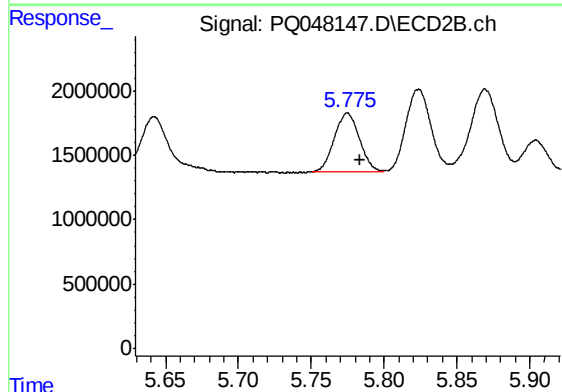
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 10751104
Conc: 65.59 ng/ml



#5 AR-1016-3

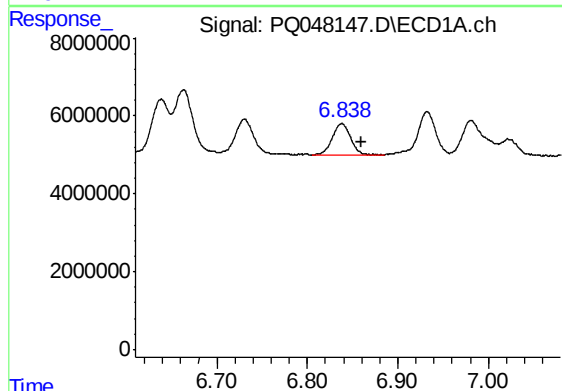
R.T.: 6.730 min
Delta R.T.: -0.021 min
Response: 12967106
Conc: 55.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT26



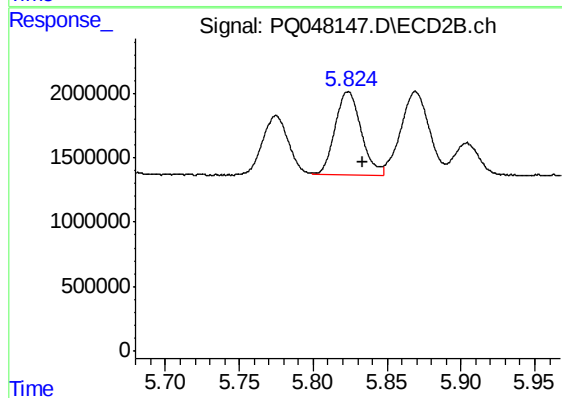
#5 AR-1016-3

R.T.: 5.775 min
Delta R.T.: -0.009 min
Response: 5517625
Conc: 63.28 ng/ml



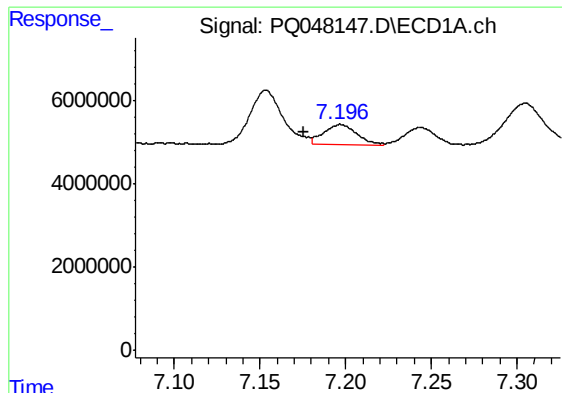
#6 AR-1016-4

R.T.: 6.838 min
Delta R.T.: -0.022 min
Response: 11519117
Conc: 59.07 ng/ml



#6 AR-1016-4

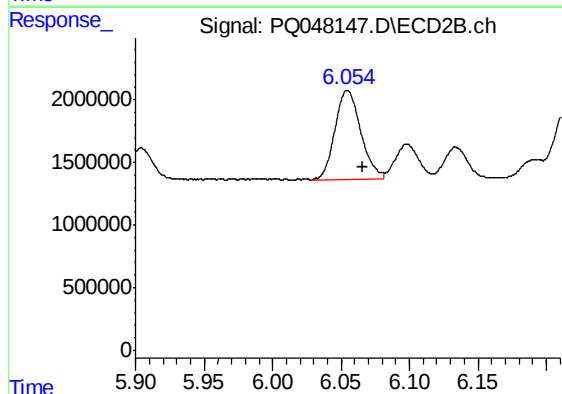
R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 7925166
Conc: 108.23 ng/ml



#7 AR-1016-5

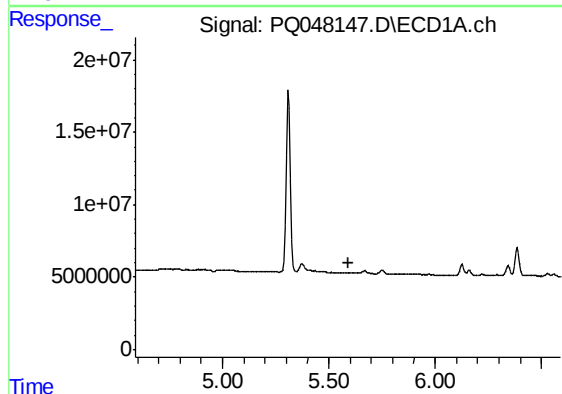
R.T.: 7.197 min
Delta R.T.: 0.022 min
Response: 6395531
Conc: 33.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT26



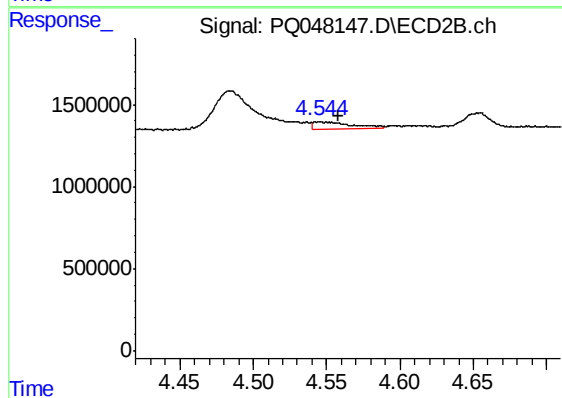
#7 AR-1016-5

R.T.: 6.055 min
Delta R.T.: -0.011 min
Response: 9370605
Conc: 101.74 ng/ml



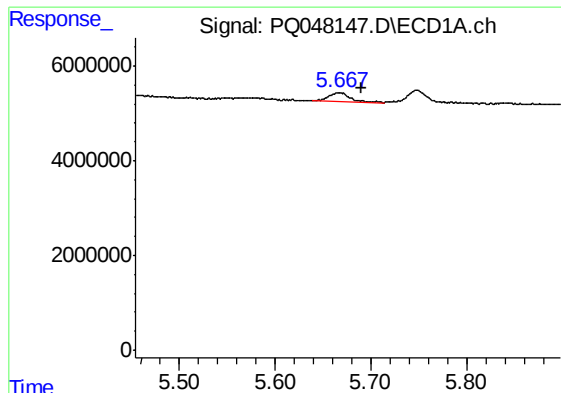
#8 AR-1221-1

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



#8 AR-1221-1

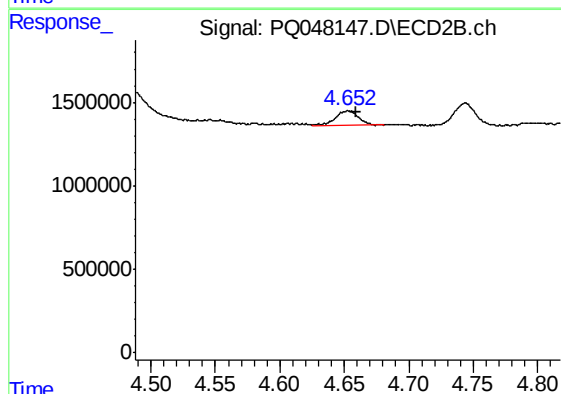
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 761389
Conc: 15.68 ng/ml



#9 AR-1221-2

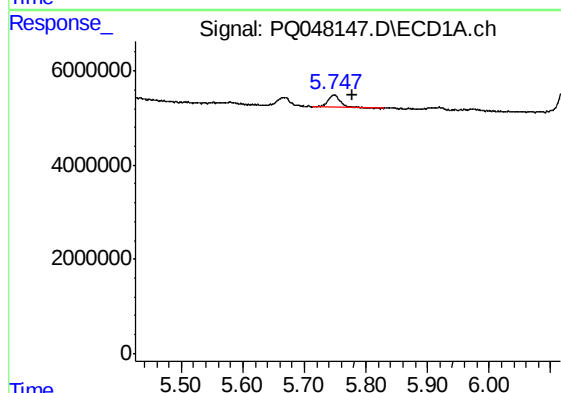
R.T.: 5.667 min
Delta R.T.: -0.022 min
Response: 2927294
Conc: 35.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT26



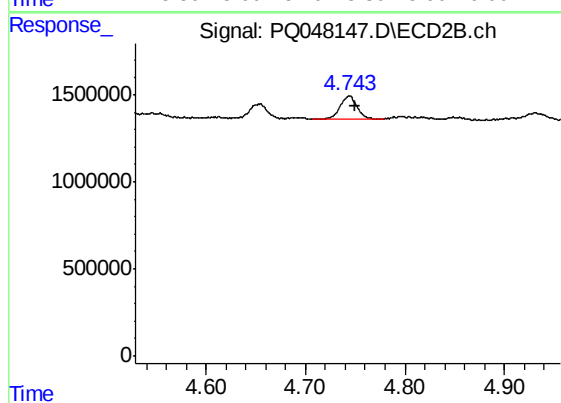
#9 AR-1221-2

R.T.: 4.654 min
Delta R.T.: -0.006 min
Response: 1132104
Conc: 31.71 ng/ml



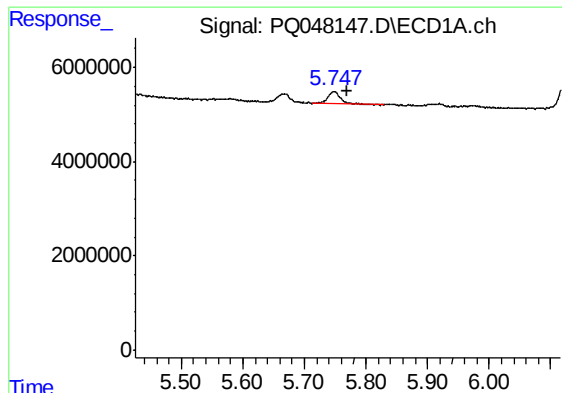
#10 AR-1221-3

R.T.: 5.748 min
Delta R.T.: -0.031 min
Response: 4010312
Conc: 14.74 ng/ml



#10 AR-1221-3

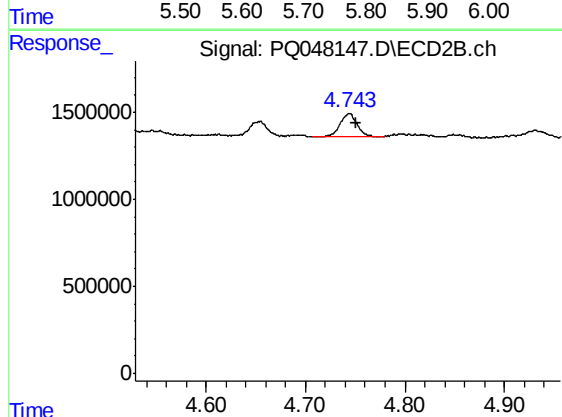
R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 1552714
Conc: 13.23 ng/ml



#11 AR-1232-1

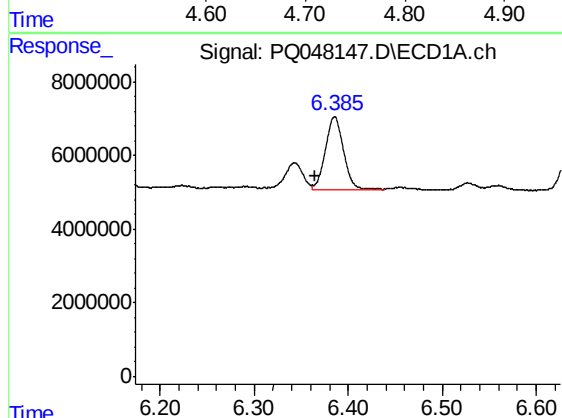
R.T.: 5.748 min
Delta R.T.: -0.022 min
Response: 4010312
Conc: 20.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT26



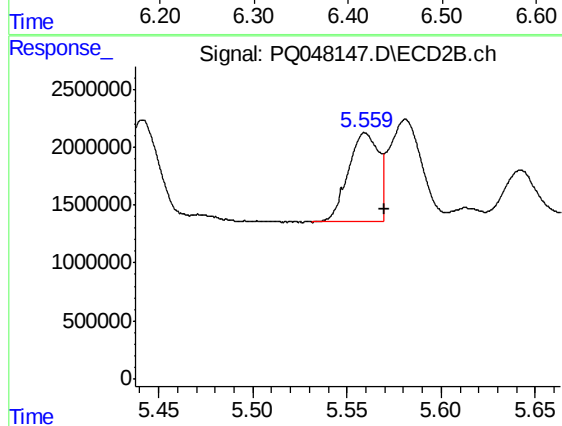
#11 AR-1232-1

R.T.: 4.744 min
Delta R.T.: -0.007 min
Response: 1552714
Conc: 18.10 ng/ml



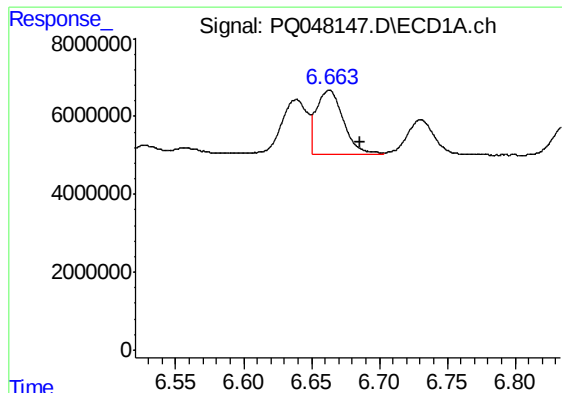
#12 AR-1232-2

R.T.: 6.386 min
Delta R.T.: 0.020 min
Response: 26629861
Conc: 233.82 ng/ml



#12 AR-1232-2

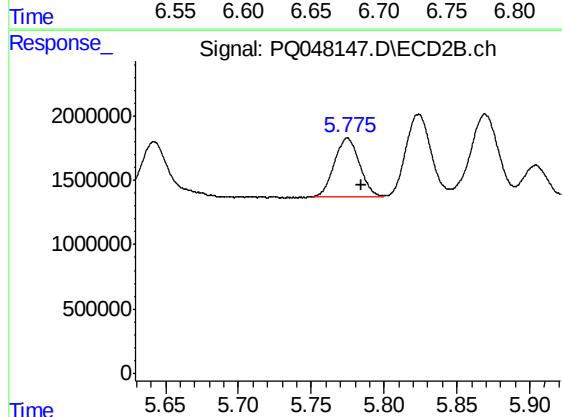
R.T.: 5.560 min
Delta R.T.: -0.010 min
Response: 8559036
Conc: 136.56 ng/ml



#13 AR-1232-3

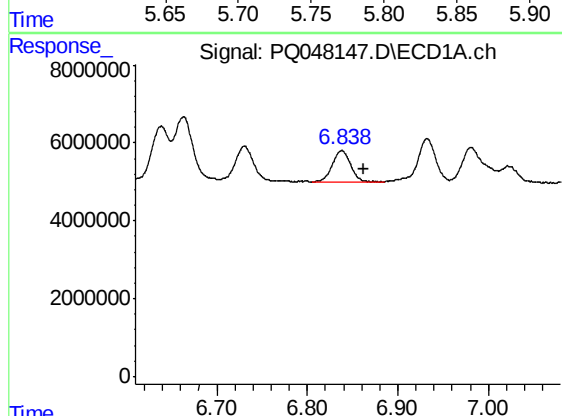
R.T.: 6.663 min
Delta R.T.: -0.023 min
Response: 22870599
Conc: 117.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT26



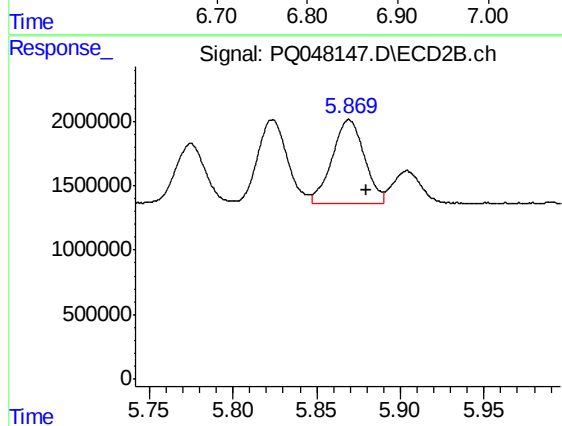
#13 AR-1232-3

R.T.: 5.775 min
Delta R.T.: -0.009 min
Response: 5517625
Conc: 119.44 ng/ml



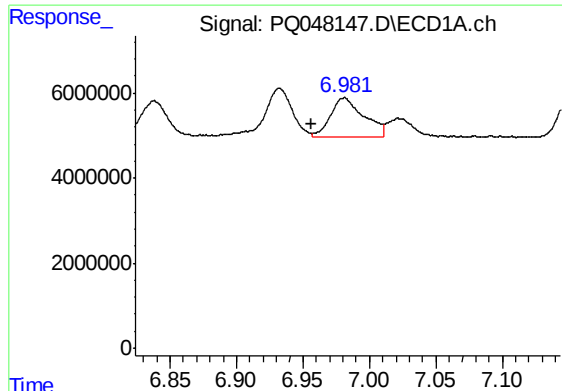
#14 AR-1232-4

R.T.: 6.838 min
Delta R.T.: -0.024 min
Response: 11519117
Conc: 117.18 ng/ml



#14 AR-1232-4

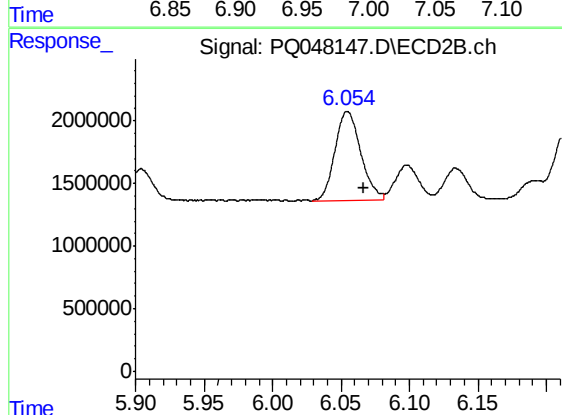
R.T.: 5.869 min
Delta R.T.: -0.011 min
Response: 8644515
Conc: 205.26 ng/ml



#15 AR-1232-5

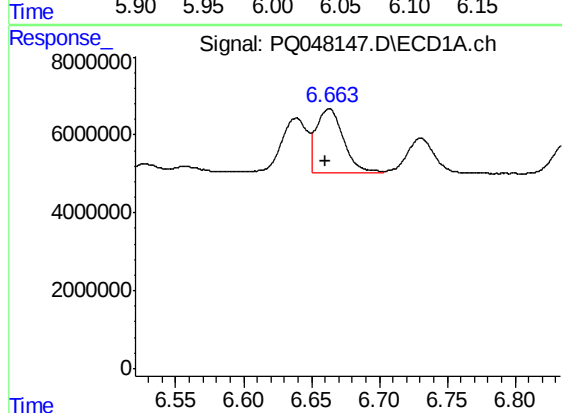
R.T.: 6.981 min
Delta R.T.: 0.024 min
Response: 15717316
Conc: 199.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT26



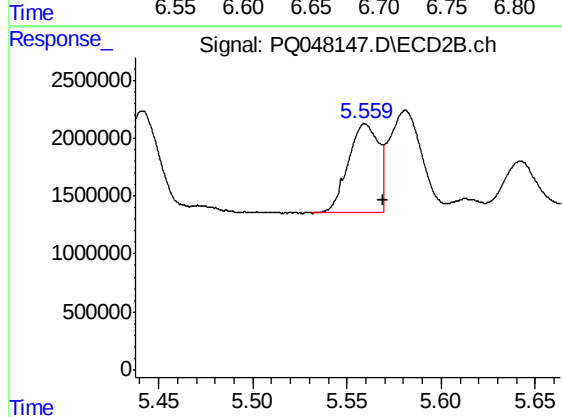
#15 AR-1232-5

R.T.: 6.055 min
Delta R.T.: -0.012 min
Response: 9370605
Conc: 208.75 ng/ml



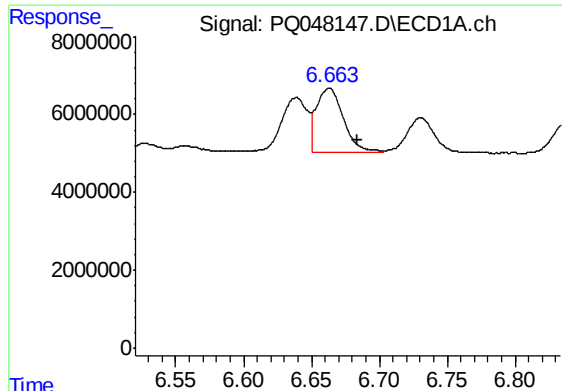
#16 AR-1242-1

R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 22870599
Conc: 104.64 ng/ml



#16 AR-1242-1

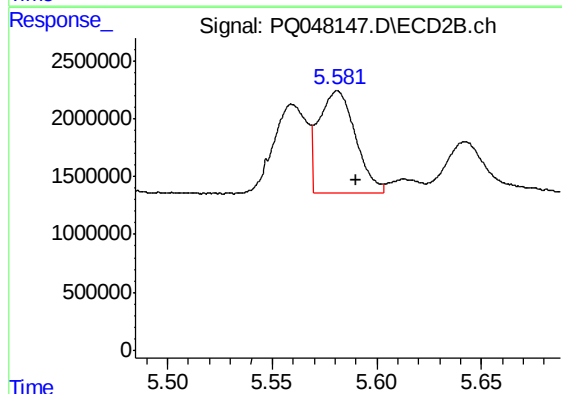
R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 8559036
Conc: 87.25 ng/ml



#17 AR-1242-2

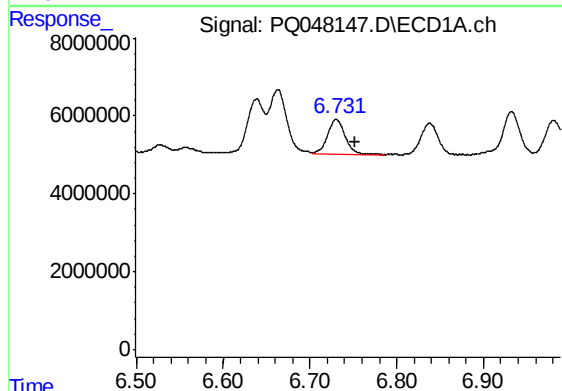
R.T.: 6.663 min
Delta R.T.: -0.021 min
Response: 22870599
Conc: 75.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT26



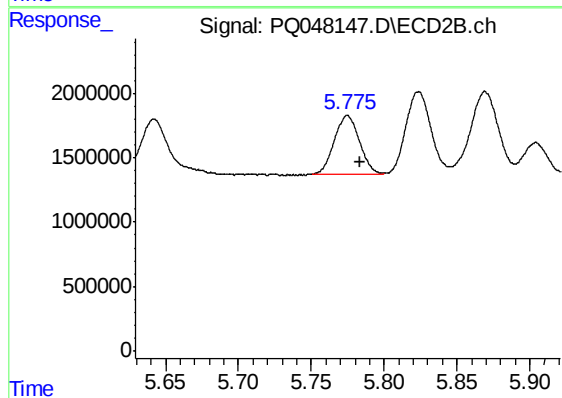
#17 AR-1242-2

R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 10751104
Conc: 81.41 ng/ml



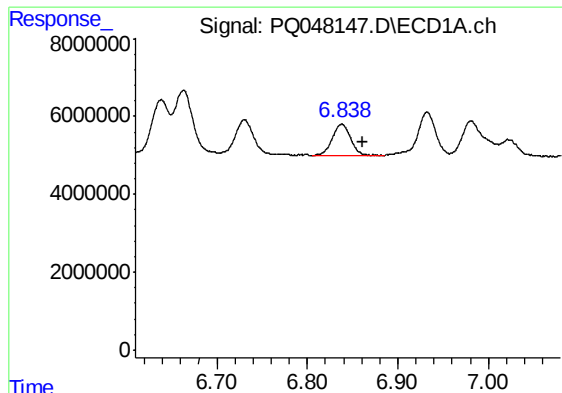
#18 AR-1242-3

R.T.: 6.730 min
Delta R.T.: -0.022 min
Response: 12967106
Conc: 68.55 ng/ml



#18 AR-1242-3

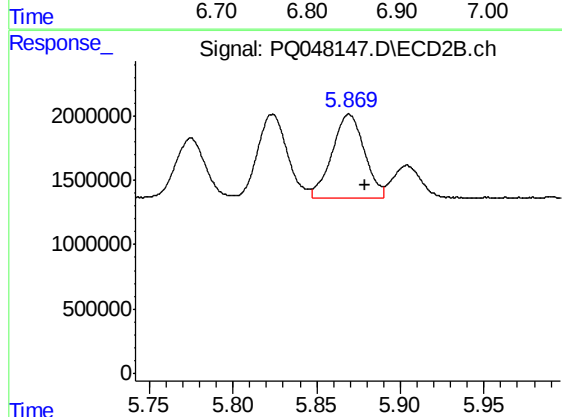
R.T.: 5.775 min
Delta R.T.: -0.009 min
Response: 5517625
Conc: 77.72 ng/ml



#19 AR-1242-4

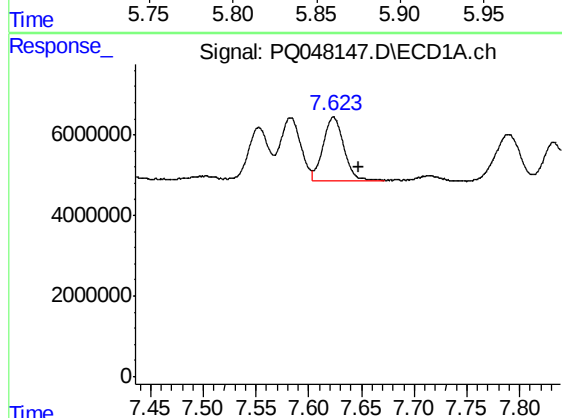
R.T.: 6.838 min
Delta R.T.: -0.023 min
Response: 11519117
Conc: 73.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT26



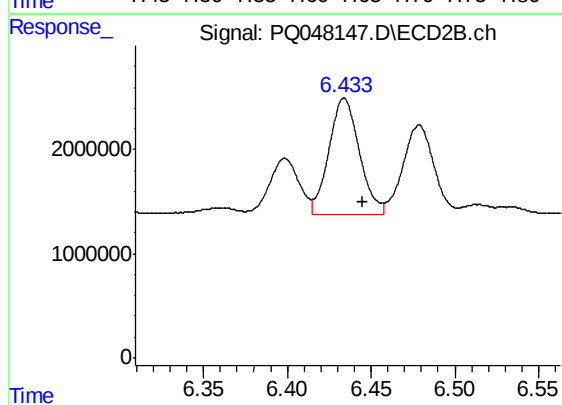
#19 AR-1242-4

R.T.: 5.869 min
Delta R.T.: -0.010 min
Response: 8644515
Conc: 120.20 ng/ml



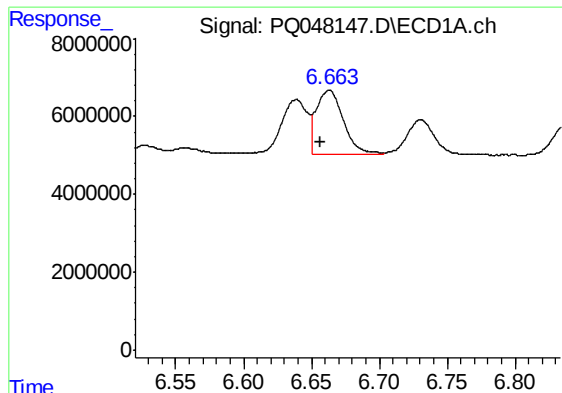
#20 AR-1242-5

R.T.: 7.624 min
Delta R.T.: -0.024 min
Response: 21388871
Conc: 123.88 ng/ml



#20 AR-1242-5

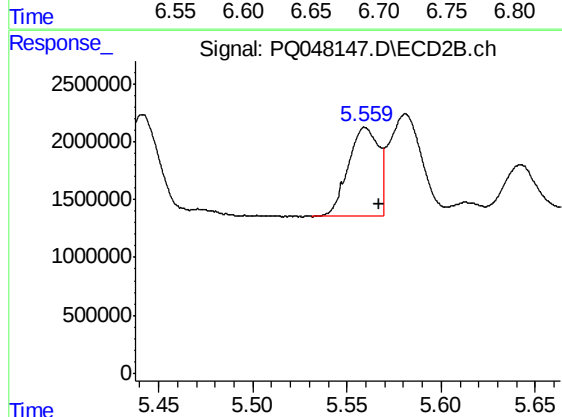
R.T.: 6.434 min
Delta R.T.: -0.011 min
Response: 14196306
Conc: 150.35 ng/ml



#21 AR-1248-1

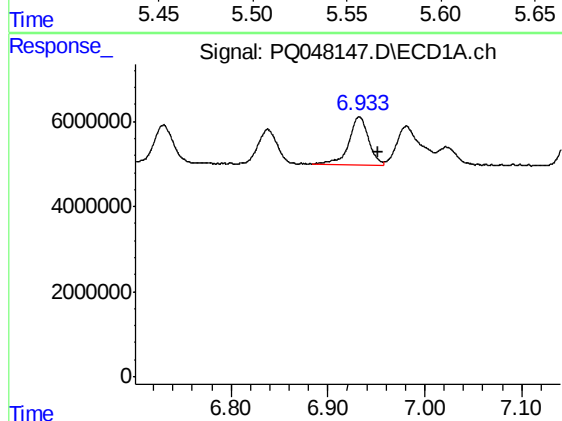
R.T.: 6.663 min
Delta R.T.: 0.006 min
Response: 22870599
Conc: 135.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT26



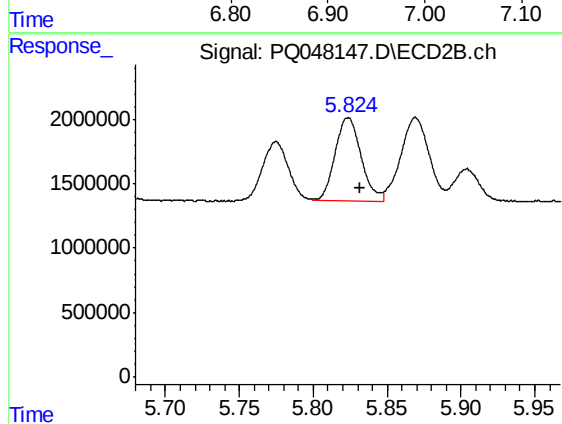
#21 AR-1248-1

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 8559036
Conc: 112.18 ng/ml



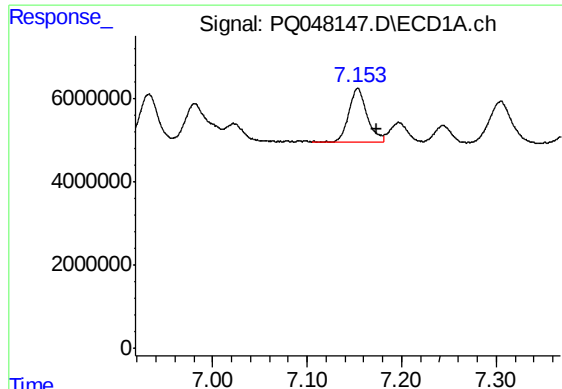
#22 AR-1248-2

R.T.: 6.932 min
Delta R.T.: -0.020 min
Response: 16091953
Conc: 71.70 ng/ml



#22 AR-1248-2

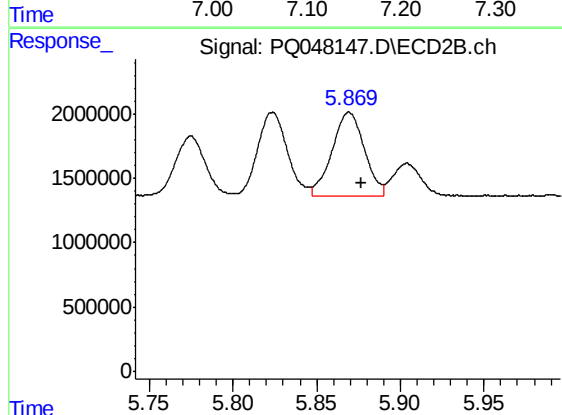
R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 7925166
Conc: 78.89 ng/ml



#23 AR-1248-3

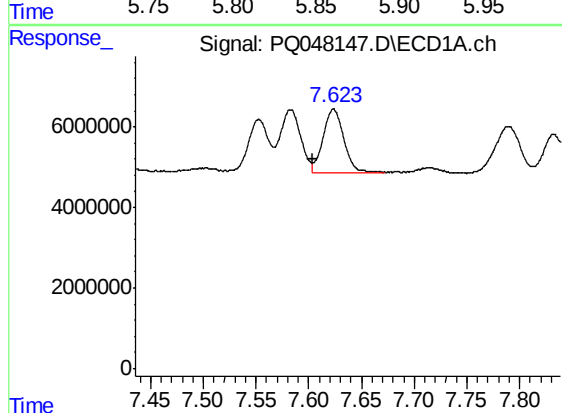
R.T.: 7.154 min
Delta R.T.: -0.020 min
Response: 17375143
Conc: 69.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT26



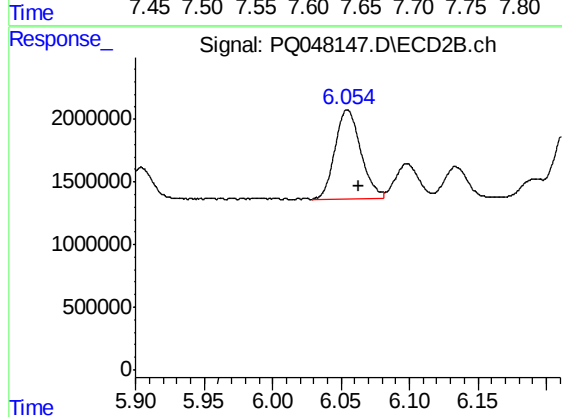
#23 AR-1248-3

R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 8644515
Conc: 84.87 ng/ml



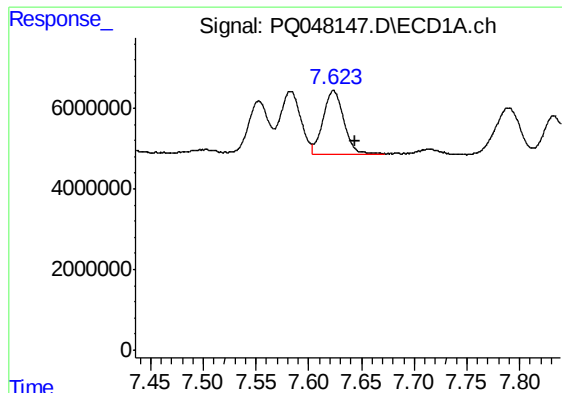
#24 AR-1248-4

R.T.: 7.624 min
Delta R.T.: 0.020 min
Response: 21388871
Conc: 75.04 ng/ml



#24 AR-1248-4

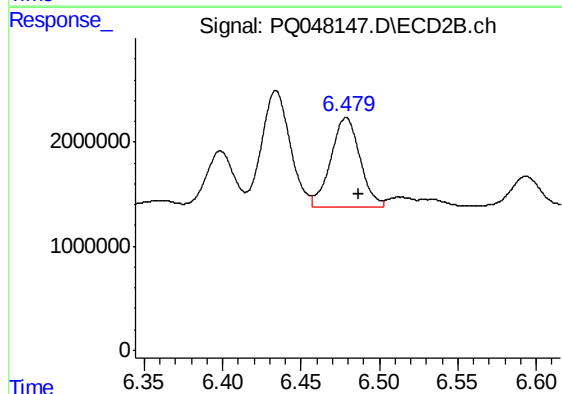
R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 9370605
Conc: 79.80 ng/ml



#25 AR-1248-5

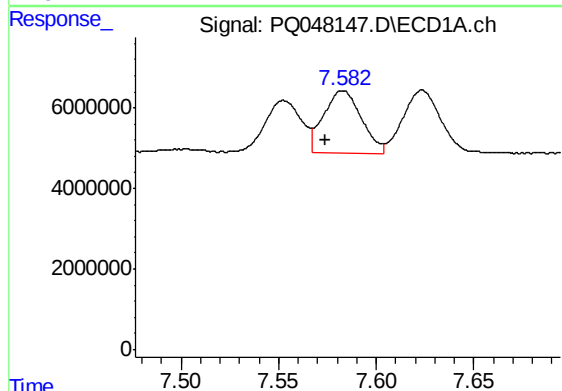
R.T.: 7.624 min
Delta R.T.: -0.021 min
Response: 21388871
Conc: 78.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT26



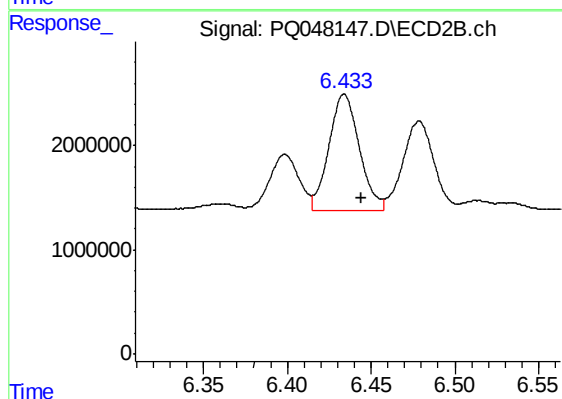
#25 AR-1248-5

R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 11166856
Conc: 90.09 ng/ml



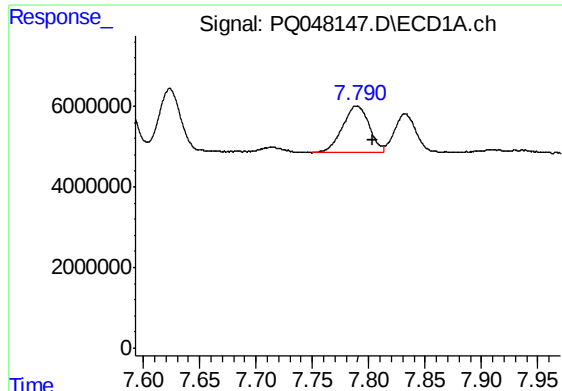
#26 AR-1254-1

R.T.: 7.583 min
Delta R.T.: 0.008 min
Response: 20885292
Conc: 72.89 ng/ml



#26 AR-1254-1

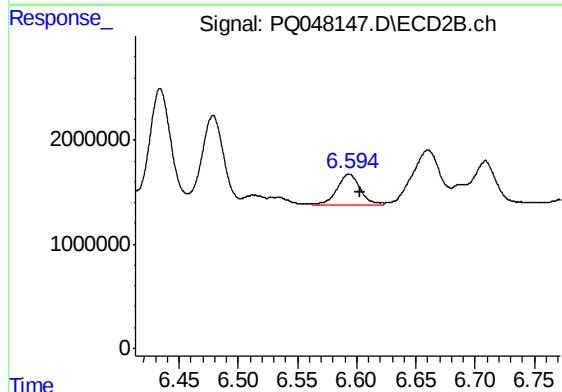
R.T.: 6.434 min
Delta R.T.: -0.010 min
Response: 14196306
Conc: 72.79 ng/ml



#27 AR-1254-2

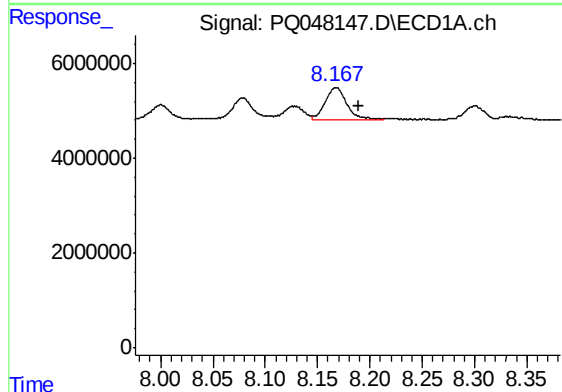
R.T.: 7.789 min
Delta R.T.: -0.014 min
Response: 19161879
Conc: 43.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT26



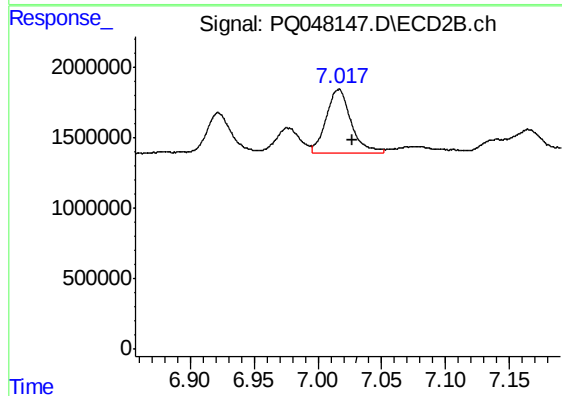
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: -0.009 min
Response: 3971327
Conc: 23.11 ng/ml



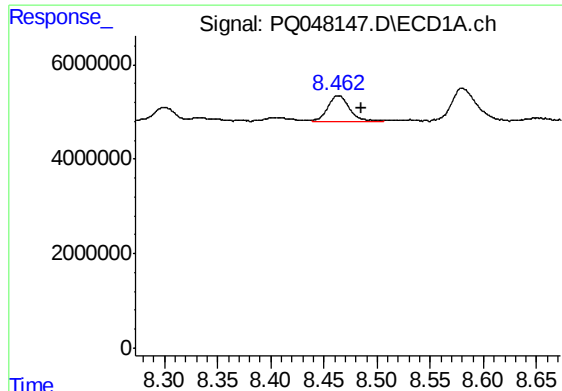
#28 AR-1254-3

R.T.: 8.168 min
Delta R.T.: -0.021 min
Response: 9612467
Conc: 20.04 ng/ml



#28 AR-1254-3

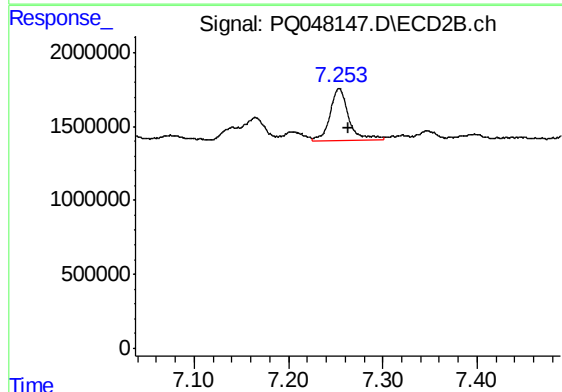
R.T.: 7.016 min
Delta R.T.: -0.010 min
Response: 6038696
Conc: 21.20 ng/ml



#29 AR-1254-4

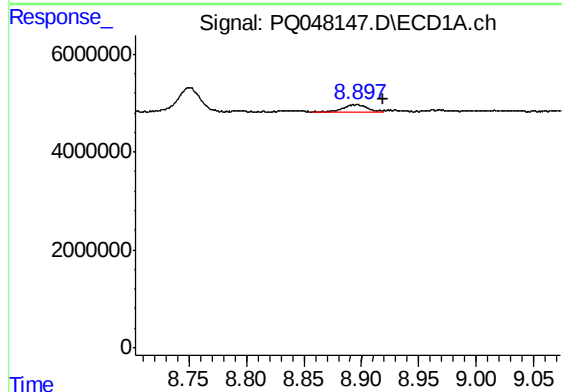
R.T.: 8.463 min
Delta R.T.: -0.022 min
Response: 7488720
Conc: 20.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT26



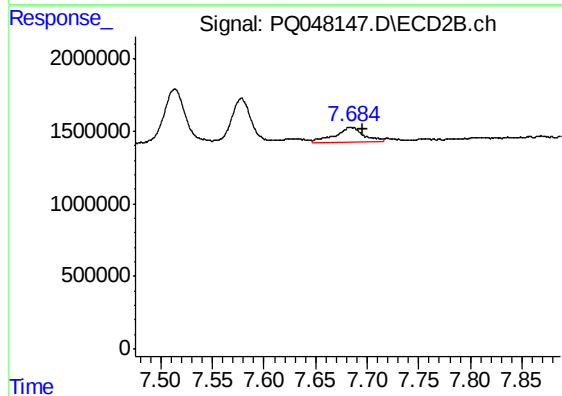
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: -0.010 min
Response: 4827122
Conc: 25.96 ng/ml



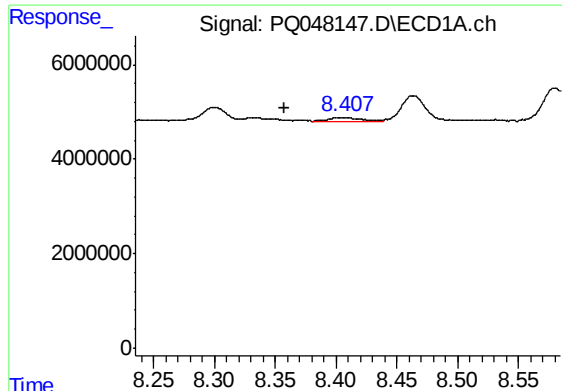
#30 AR-1254-5

R.T.: 8.895 min
Delta R.T.: -0.023 min
Response: 2283222
Conc: 5.68 ng/ml



#30 AR-1254-5

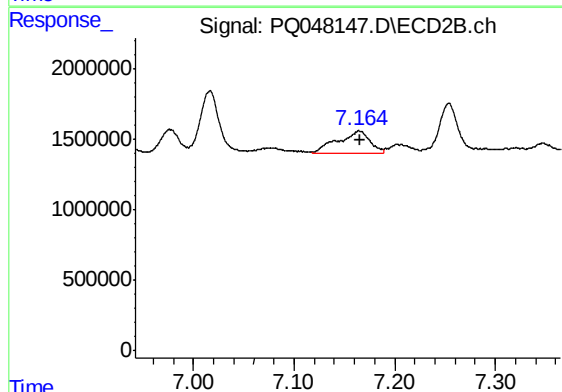
R.T.: 7.684 min
Delta R.T.: -0.011 min
Response: 1950961
Conc: 7.63 ng/ml



#31 AR-1260-1

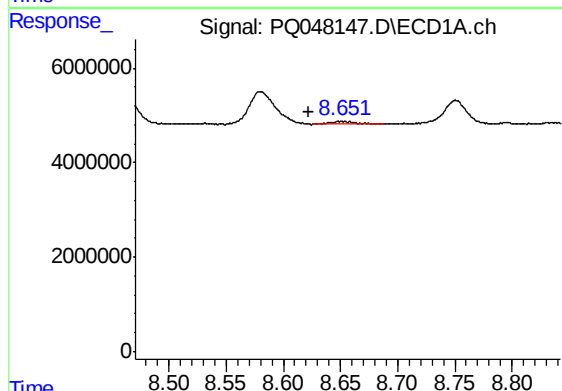
R.T.: 8.408 min
Delta R.T.: 0.050 min
Response: 1341778
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT26



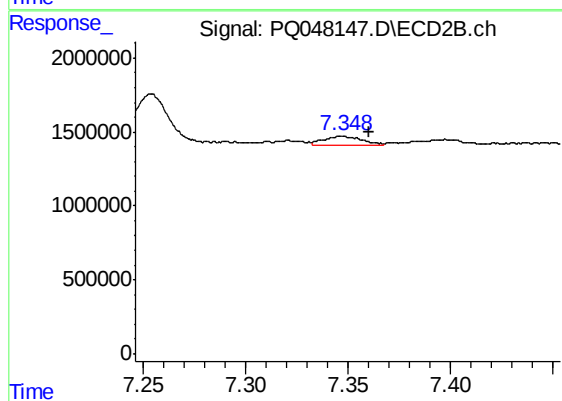
#31 AR-1260-1

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 3527926
Conc: 20.08 ng/ml



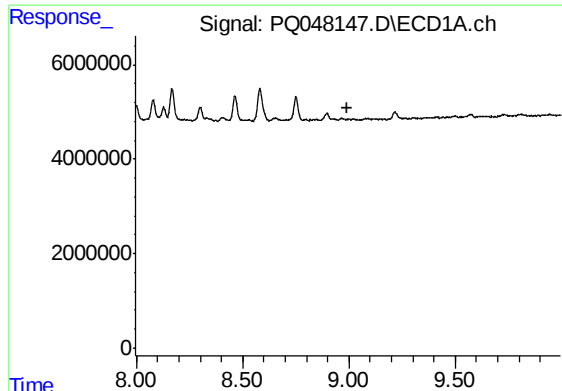
#32 AR-1260-2

R.T.: 8.651 min
Delta R.T.: 0.028 min
Response: 1059865
Conc: 2.56 ng/ml



#32 AR-1260-2

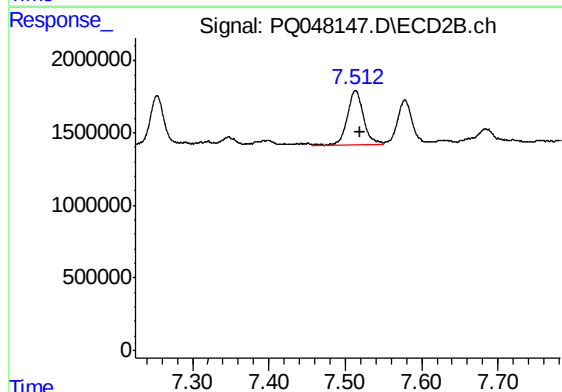
R.T.: 7.347 min
Delta R.T.: -0.013 min
Response: 776993
Conc: 3.57 ng/ml



#33 AR-1260-3

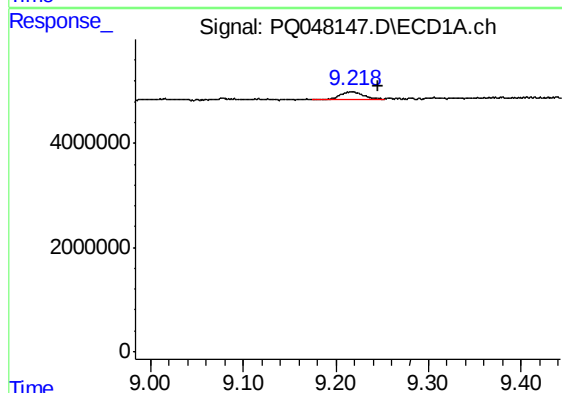
R.T.: 0.000 min
Exp R.T.: 8.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT26



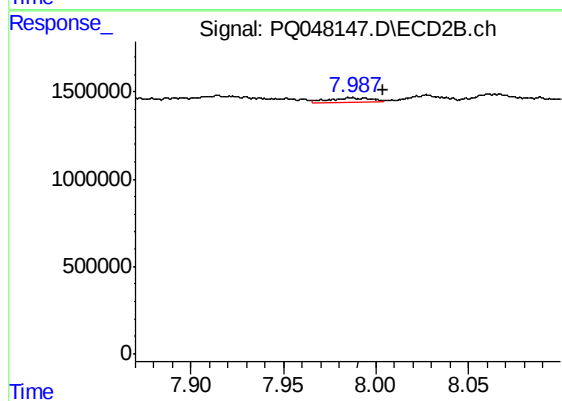
#33 AR-1260-3

R.T.: 7.513 min
Delta R.T.: -0.005 min
Response: 5458115
Conc: 27.44 ng/ml



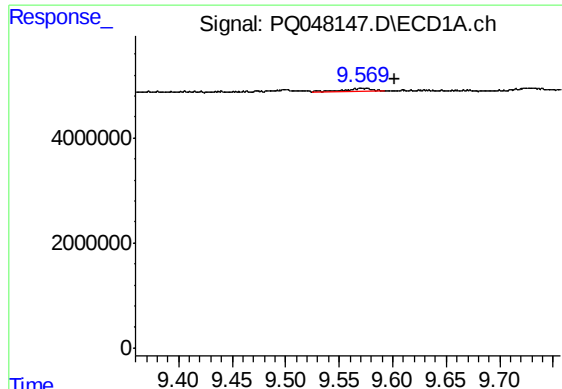
#34 AR-1260-4

R.T.: 9.218 min
Delta R.T.: -0.027 min
Response: 2505641
Conc: 6.55 ng/ml



#34 AR-1260-4

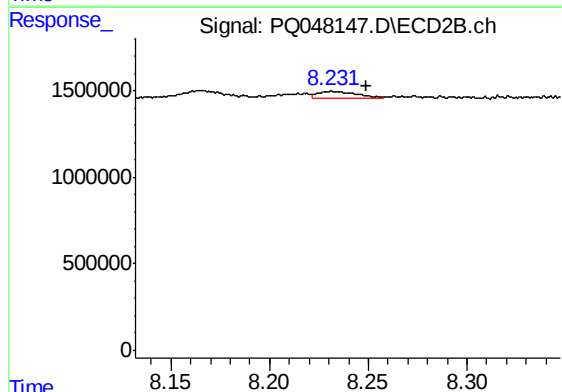
R.T.: 7.986 min
Delta R.T.: -0.018 min
Response: 402058
Conc: 2.32 ng/ml



#35 AR-1260-5

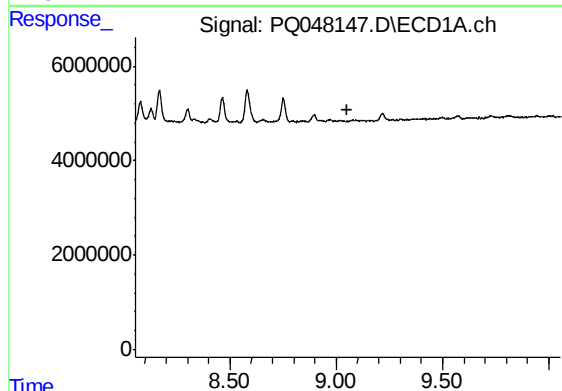
R.T.: 9.570 min
Delta R.T.: -0.031 min
Response: 1156330
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT26



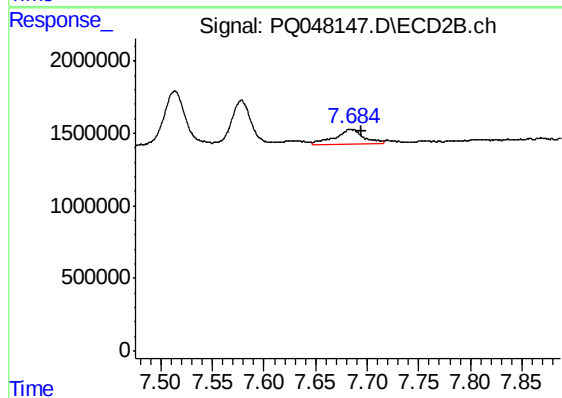
#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: -0.018 min
Response: 595789
Conc: 1.40 ng/ml



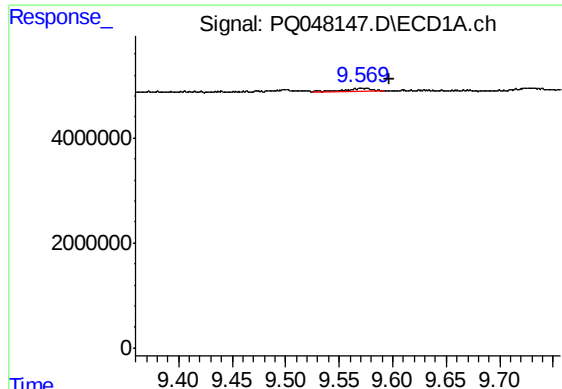
#36 AR-1262-1

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



#36 AR-1262-1

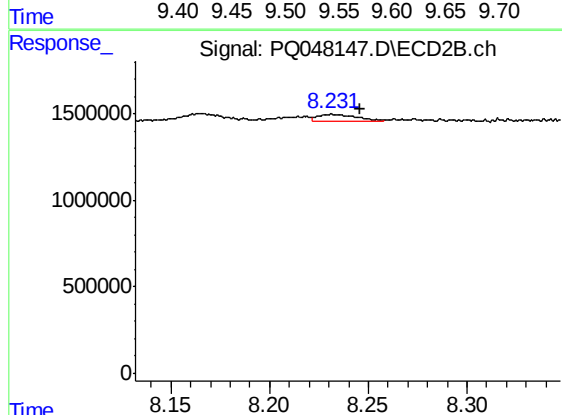
R.T.: 7.684 min
Delta R.T.: -0.010 min
Response: 1950961
Conc: 13.75 ng/ml



#37 AR-1262-2

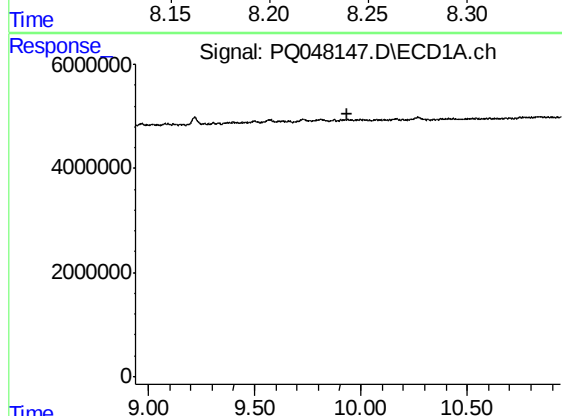
R.T.: 9.570 min
Delta R.T.: -0.027 min
Response: 1156330
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT26



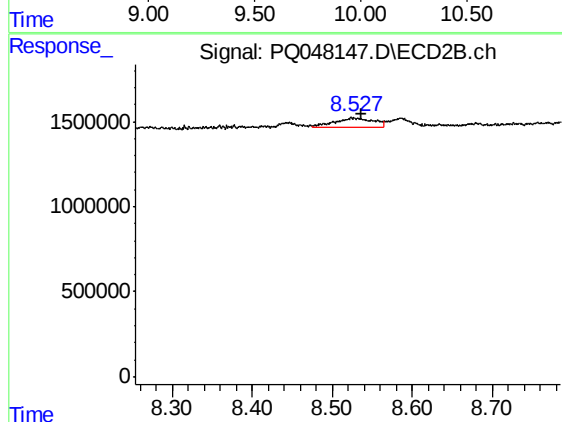
#37 AR-1262-2

R.T.: 8.231 min
Delta R.T.: -0.015 min
Response: 595789
Conc: 1.16 ng/ml



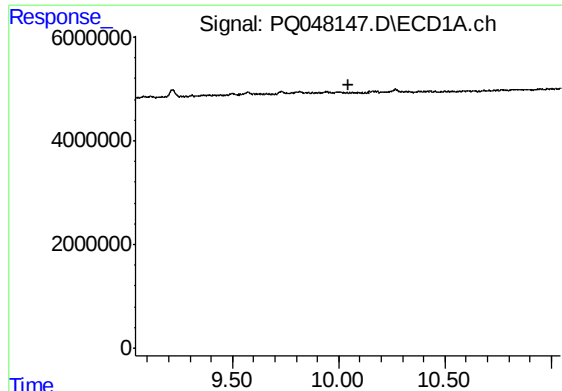
#38 AR-1262-3

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



#38 AR-1262-3

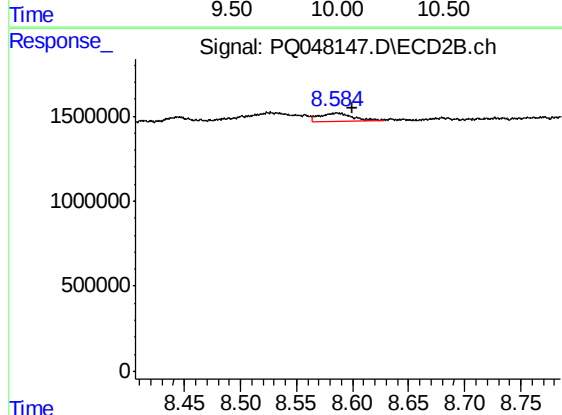
R.T.: 8.527 min
Delta R.T.: -0.009 min
Response: 1801798
Conc: 8.80 ng/ml



#39 AR-1262-4

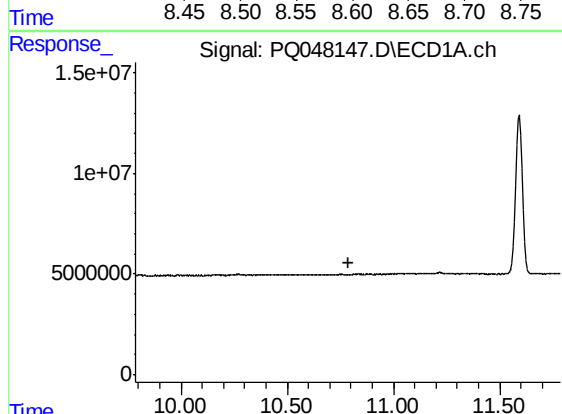
R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT26



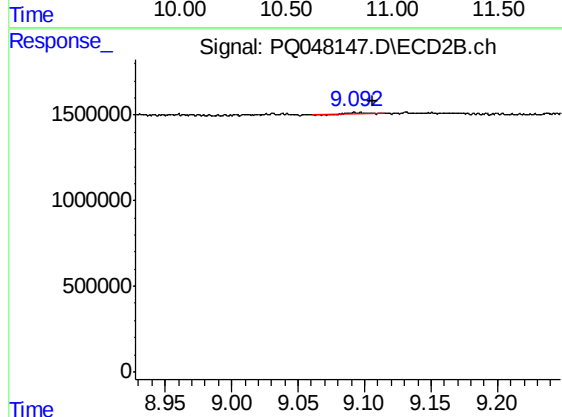
#39 AR-1262-4

R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 949757
Conc: 2.50 ng/ml



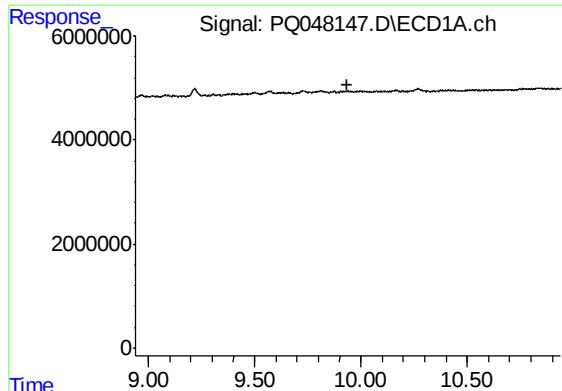
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.786 min
Response: 0
Conc: N.D.



#40 AR-1262-5

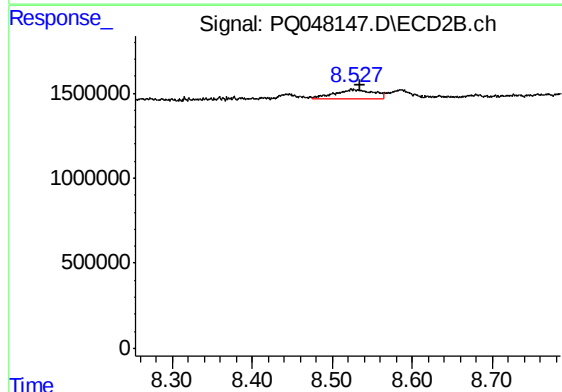
R.T.: 9.092 min
Delta R.T.: -0.013 min
Response: 76847
Conc: 0.42 ng/ml



#41 AR-1268-1

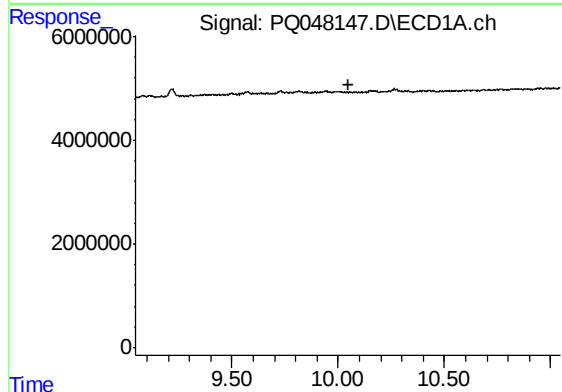
R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT26



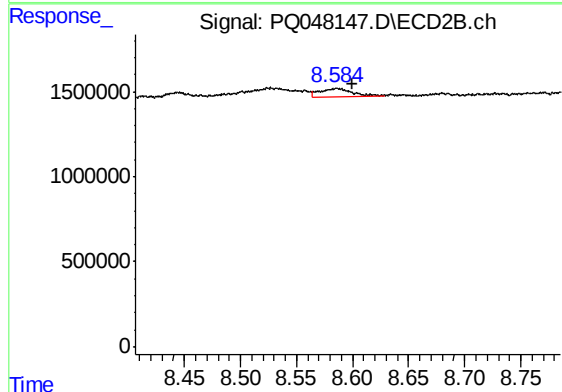
#41 AR-1268-1

R.T.: 8.527 min
Delta R.T.: -0.009 min
Response: 1801798
Conc: 3.10 ng/ml



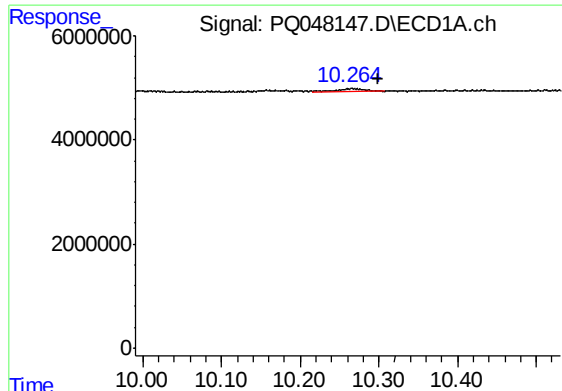
#42 AR-1268-2

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



#42 AR-1268-2

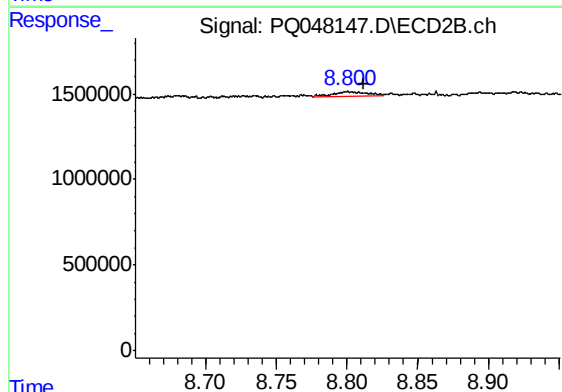
R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 949757
Conc: 1.78 ng/ml



#43 AR-1268-3

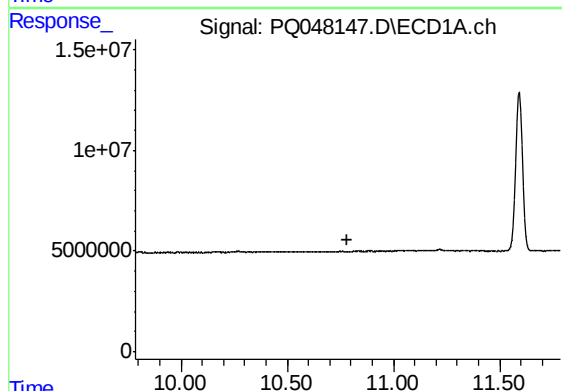
R.T.: 10.272 min
Delta R.T.: -0.027 min
Response: 1252304
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT26



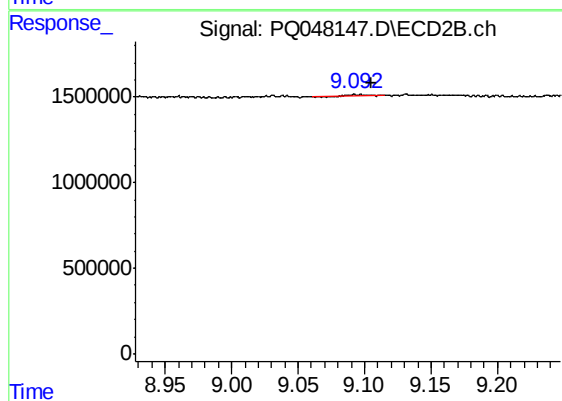
#43 AR-1268-3

R.T.: 8.801 min
Delta R.T.: -0.011 min
Response: 507530
Conc: 1.15 ng/ml



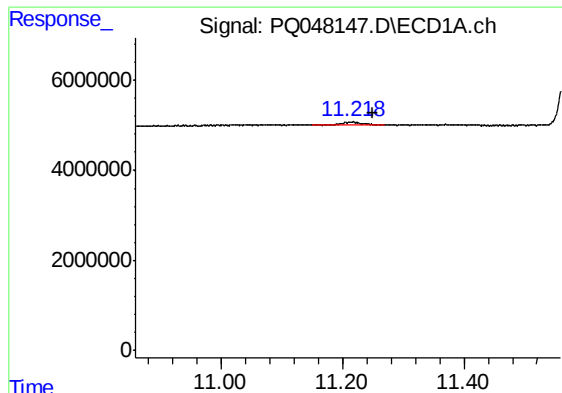
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

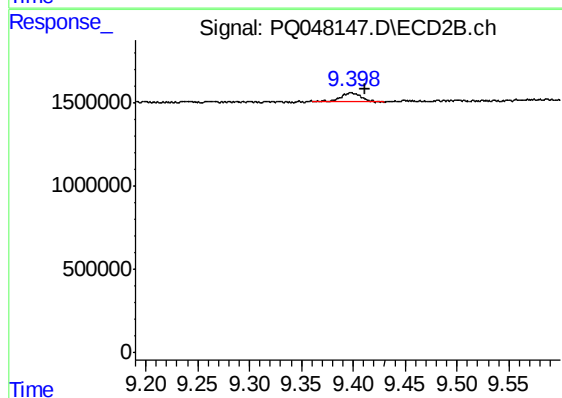
R.T.: 9.092 min
Delta R.T.: -0.013 min
Response: 76847
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 11.218 min
Delta R.T.: -0.032 min
Response: 1466134
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT26



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: -0.013 min
Response: 716444
Conc: 0.49 ng/ml