

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
 Data File : PQ048131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 12:36
 Operator : AJ\MA
 Sample : L2850-05DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETTX1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:07:27 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...	5.296	4.293	39299124	7407512	5.029	2.350 #
2) SA Decachlor...	11.592	9.666	15959707	14013653	2.293	4.361 #
Target Compounds						
3) L1 AR-1016-1	6.638	5.559	166.6E6	83787590	615.365	696.819
4) L1 AR-1016-2	6.663	5.580	321.0E6	152.9E6	848.708	932.550
5) L1 AR-1016-3	6.731	5.774	94793917	73779019	404.050	846.211 #
6) L1 AR-1016-4	6.837	5.823	148.5E6	77742374	761.648	1061.680 #
7) L1 AR-1016-5	7.197	6.054	68333443	102.5E6	356.896	1112.572 #
8) L2 AR-1221-1	5.551	4.549	13736715	7000611	121.133	144.133
9) L2 AR-1221-2	5.658	4.652	36482130	18016826	448.056	504.704
10) L2 AR-1221-3	5.748	4.742	64363864	30758234	236.550	262.063
11) L3 AR-1232-1	5.748	4.742	64363864	30758234	324.021	358.639
12) L3 AR-1232-2	6.388	5.580	6720231	152.9E6	59.005	2438.898 #
13) L3 AR-1232-3	6.663	5.774	321.0E6	73779019	1644.127	1597.043
14) L3 AR-1232-4	6.837	5.868	148.5E6	79309764	1510.989	1883.189
15) L3 AR-1232-5	6.932	6.054	168.9E6	102.5E6	2140.013	2282.682
16) L4 AR-1242-1	6.663	5.559	321.0E6	83787590	1468.615	854.129 #
17) L4 AR-1242-2	6.663	5.580	321.0E6	152.9E6	1058.544	1157.589
18) L4 AR-1242-3	6.731	5.774	94793917	73779019	501.138	1039.177 #
19) L4 AR-1242-4	6.837	5.868	148.5E6	79309764	946.398	1102.778
20) L4 AR-1242-5	7.624	6.434	97585705	55105005	565.204	583.593
21) L5 AR-1248-1	6.663	5.559	321.0E6	83787590	1897.491	1098.211 #
22) L5 AR-1248-2	6.932	5.823	168.9E6	77742374	752.432	773.870
23) L5 AR-1248-3	7.153	5.868	185.0E6	79309764	738.522	778.643
24) L5 AR-1248-4	7.584	6.054	75774194	102.5E6	265.850	872.676 #
25) L5 AR-1248-5	7.624	6.478	97585705	49903133	357.596	402.586
26) L6 AR-1254-1	7.584	6.434	75774194	55105005	264.458	282.547
27) L6 AR-1254-2	7.792	6.593	84937337	12168679	191.375	70.804 #
28) L6 AR-1254-3	8.168	7.016	32624907	19200707	68.030	67.400
29) L6 AR-1254-4	8.465	7.254	14712851	9258998	39.950	49.797
30) L6 AR-1254-5	8.896	7.684	2877912	1903316	7.158	7.445
31) L7 AR-1260-1	8.333	7.165	2886091	5389782	8.520	30.675 #
32) L7 AR-1260-2	8.599	7.348	3128177	1317259	7.559	6.045
33) L7 AR-1260-3	8.969	7.505	670656	1413014	2.075	7.102 #
34) L7 AR-1260-4	9.217	7.991	1756458	284163	4.590	1.642 #
35) L7 AR-1260-5	0.000	8.232	0	830094	N.D.	1.945 #
36) L8 AR-1262-1	0.000	7.684	0	1903316	N.D.	13.412 #
37) L8 AR-1262-2	0.000	8.232	0	830094	N.D.	1.610 #
38) L8 AR-1262-3	0.000	8.542	0	253332	N.D.	1.237 #
39) L8 AR-1262-4	0.000	8.586	0	652655	N.D.	1.715 #
40) L8 AR-1262-5	0.000	9.097	0	143543	N.D.	0.784 #
41) L9 AR-1268-1	0.000	8.542	0	253332	N.D.	0.435 #
42) L9 AR-1268-2	0.000	8.586	0	652655	N.D.	1.221 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
 Data File : PQ048131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 12:36
 Operator : AJ\MA
 Sample : L2850-05DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

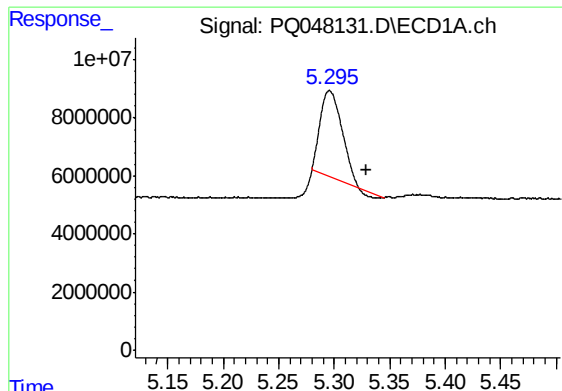
Instrument :
 ECD_Q
 ClientSampleId :
 ETTX1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:07:27 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
43) L9	AR-1268-3	0.000	8.827	0	644291	N.D.	1.461 #
44) L9	AR-1268-4	0.000	9.097	0	143543	N.D.	0.726 #

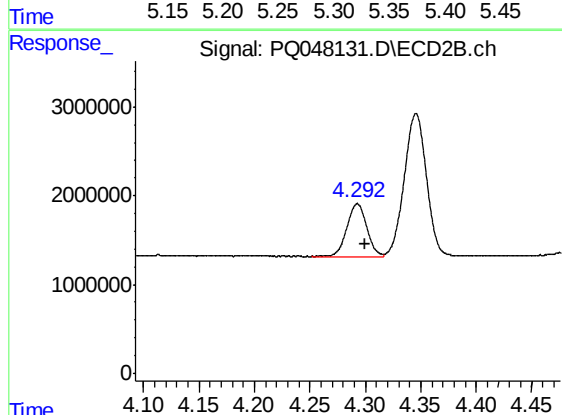
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

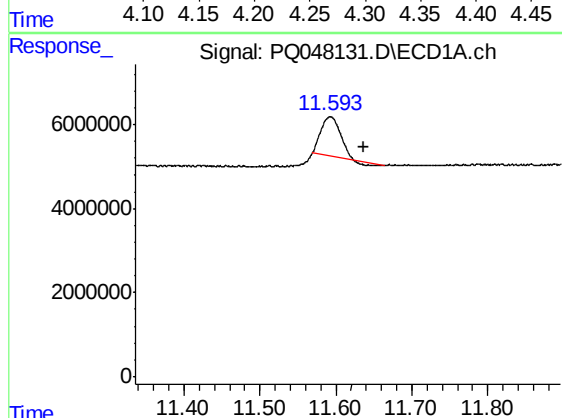
R.T.: 5.296 min
Delta R.T.: -0.033 min
Response: 39299124
Conc: 5.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



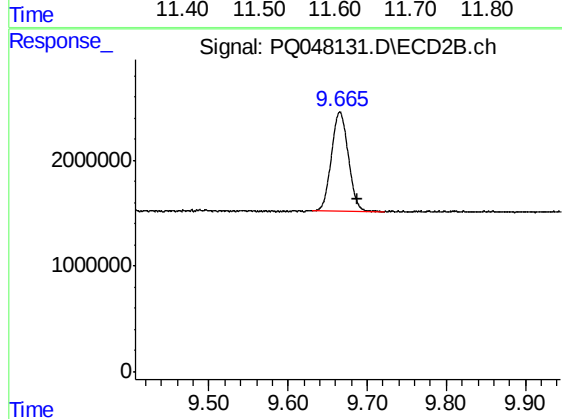
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.007 min
Response: 7407512
Conc: 2.35 ng/ml



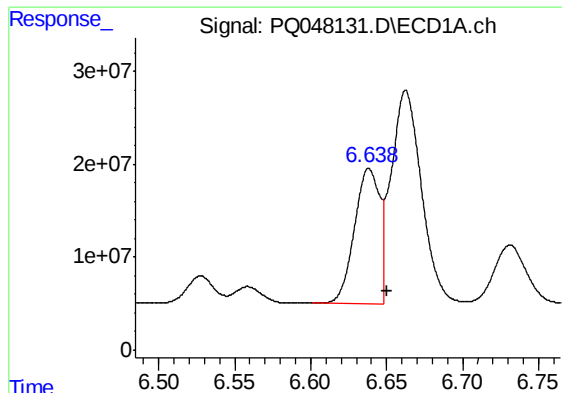
#2 Decachlorobiphenyl

R.T.: 11.592 min
Delta R.T.: -0.045 min
Response: 15959707
Conc: 2.29 ng/ml



#2 Decachlorobiphenyl

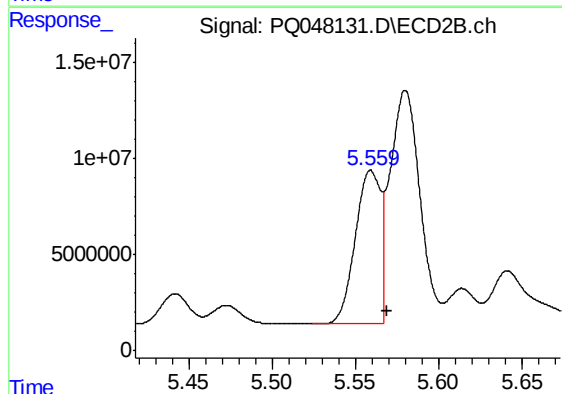
R.T.: 9.666 min
Delta R.T.: -0.022 min
Response: 14013653
Conc: 4.36 ng/ml



#3 AR-1016-1

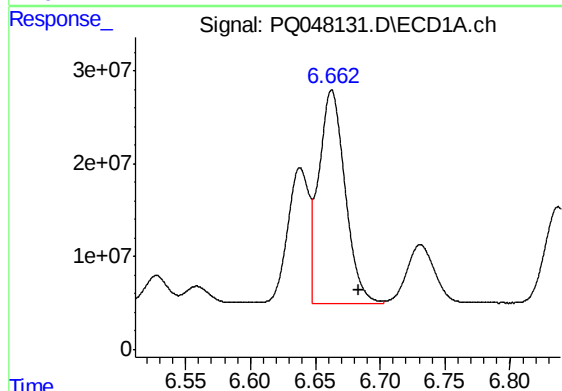
R.T.: 6.638 min
Delta R.T.: -0.012 min
Response: 166649363
Conc: 615.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



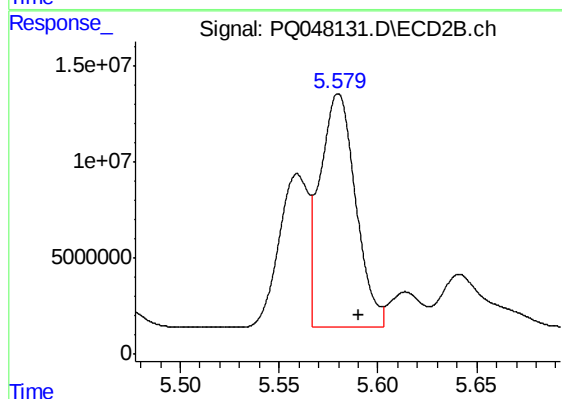
#3 AR-1016-1

R.T.: 5.559 min
Delta R.T.: -0.010 min
Response: 83787590
Conc: 696.82 ng/ml



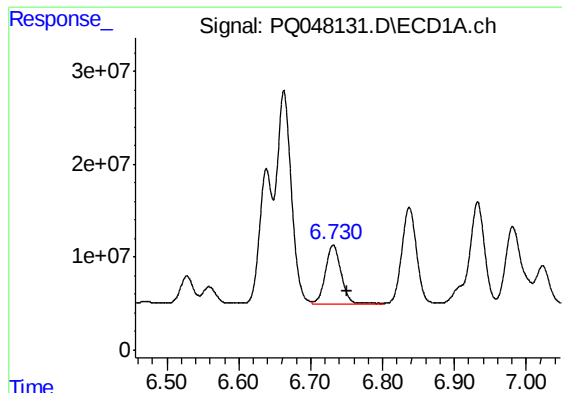
#4 AR-1016-2

R.T.: 6.663 min
Delta R.T.: -0.021 min
Response: 320998165
Conc: 848.71 ng/ml



#4 AR-1016-2

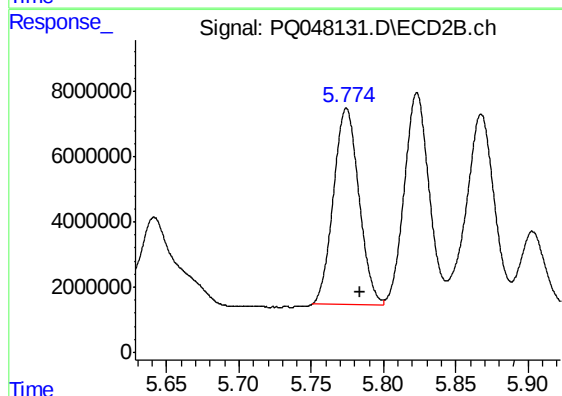
R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 152863295
Conc: 932.55 ng/ml



#5 AR-1016-3

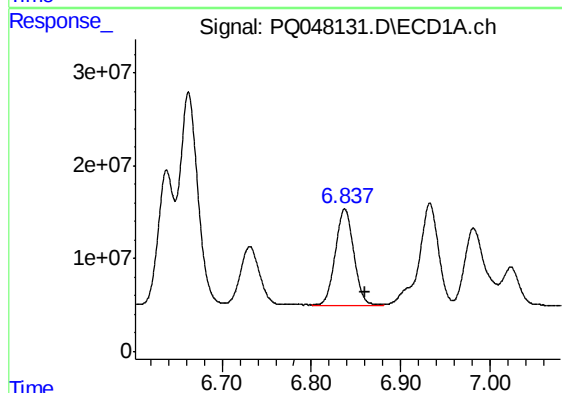
R.T.: 6.731 min
Delta R.T.: -0.020 min
Response: 94793917
Conc: 404.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



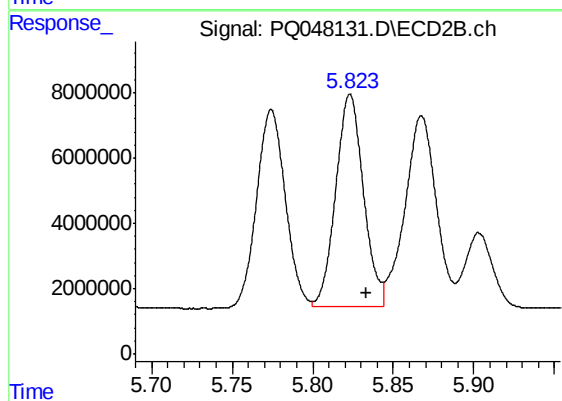
#5 AR-1016-3

R.T.: 5.774 min
Delta R.T.: -0.009 min
Response: 73779019
Conc: 846.21 ng/ml



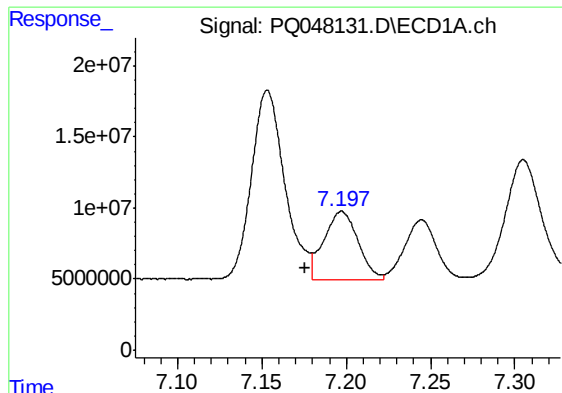
#6 AR-1016-4

R.T.: 6.837 min
Delta R.T.: -0.023 min
Response: 148532601
Conc: 761.65 ng/ml



#6 AR-1016-4

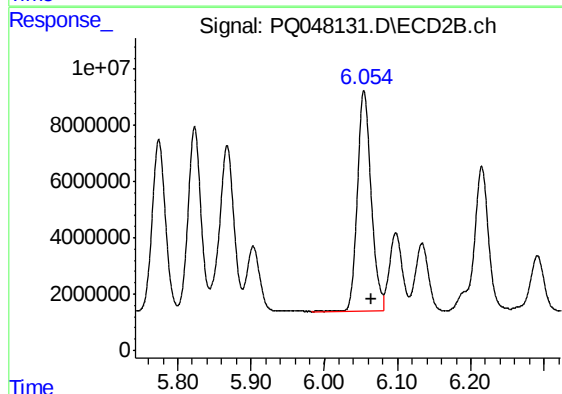
R.T.: 5.823 min
Delta R.T.: -0.011 min
Response: 77742374
Conc: 1061.68 ng/ml



#7 AR-1016-5

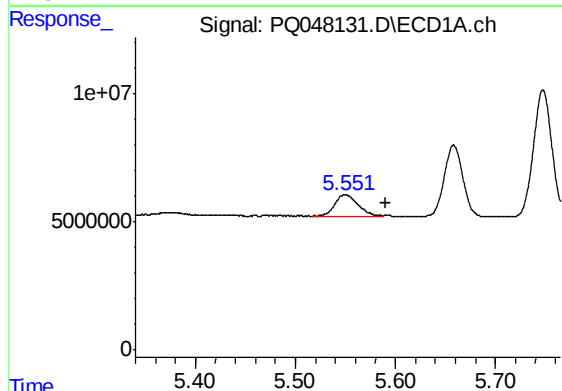
R.T.: 7.197 min
Delta R.T.: 0.022 min
Response: 68333443
Conc: 356.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



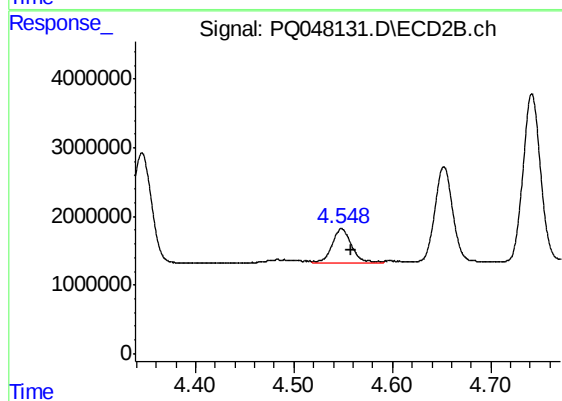
#7 AR-1016-5

R.T.: 6.054 min
Delta R.T.: -0.011 min
Response: 102468609
Conc: 1112.57 ng/ml



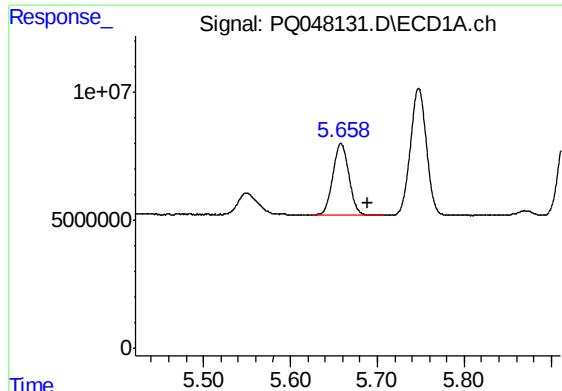
#8 AR-1221-1

R.T.: 5.551 min
Delta R.T.: -0.039 min
Response: 13736715
Conc: 121.13 ng/ml



#8 AR-1221-1

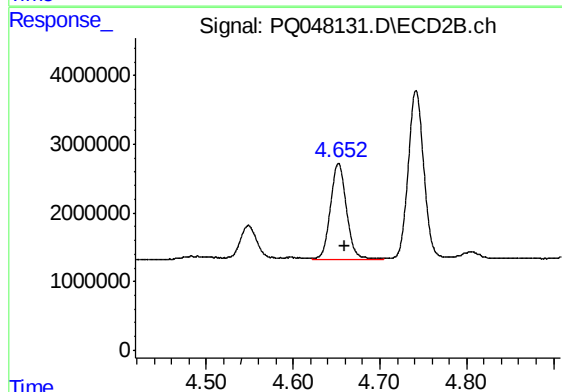
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 7000611
Conc: 144.13 ng/ml



#9 AR-1221-2

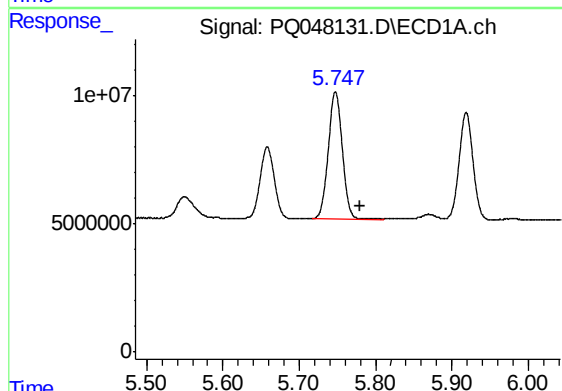
R.T.: 5.658 min
Delta R.T.: -0.032 min
Response: 36482130
Conc: 448.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



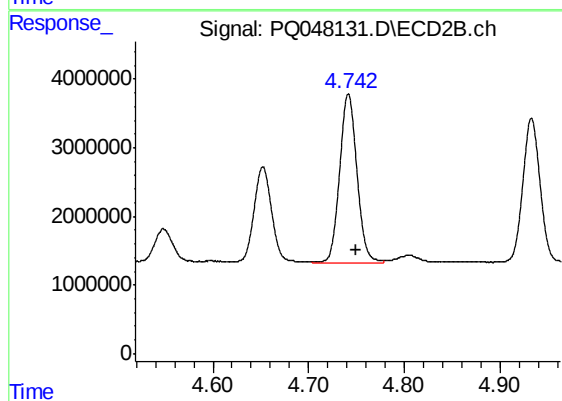
#9 AR-1221-2

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 18016826
Conc: 504.70 ng/ml



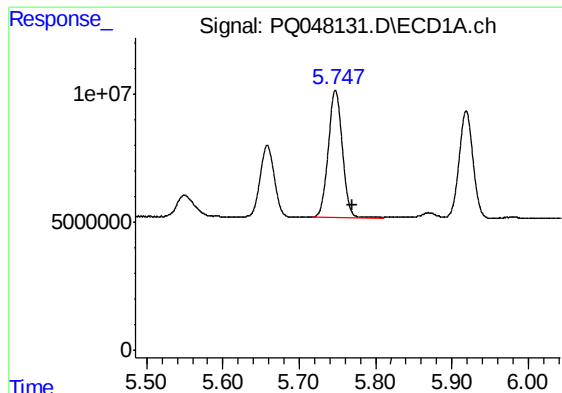
#10 AR-1221-3

R.T.: 5.748 min
Delta R.T.: -0.031 min
Response: 64363864
Conc: 236.55 ng/ml



#10 AR-1221-3

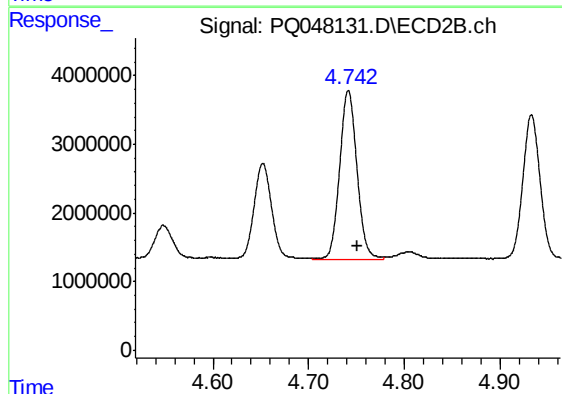
R.T.: 4.742 min
Delta R.T.: -0.008 min
Response: 30758234
Conc: 262.06 ng/ml



#11 AR-1232-1

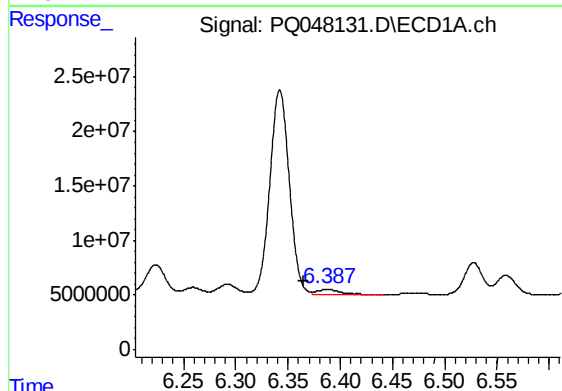
R.T.: 5.748 min
Delta R.T.: -0.022 min
Response: 64363864
Conc: 324.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



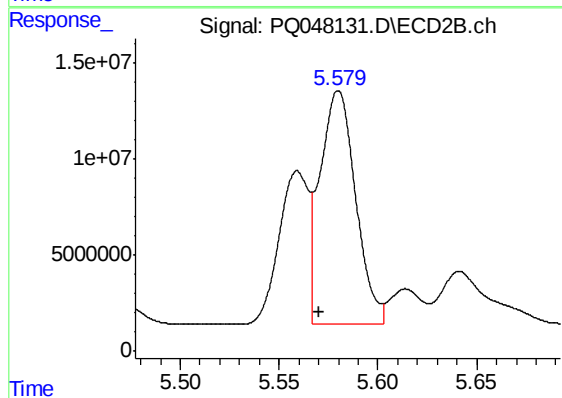
#11 AR-1232-1

R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 30758234
Conc: 358.64 ng/ml



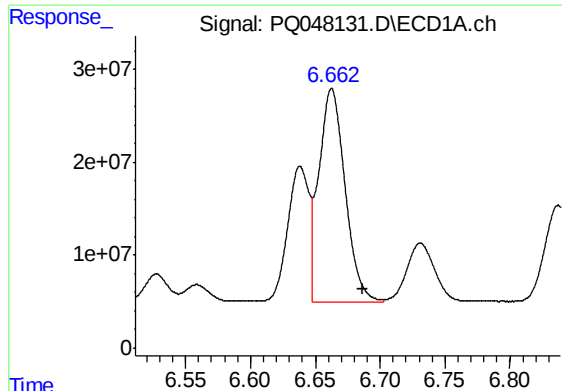
#12 AR-1232-2

R.T.: 6.388 min
Delta R.T.: 0.022 min
Response: 6720231
Conc: 59.01 ng/ml



#12 AR-1232-2

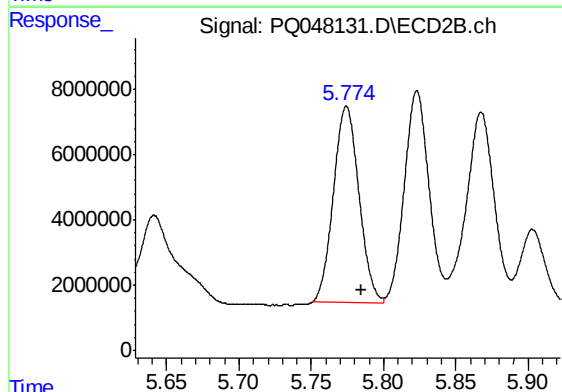
R.T.: 5.580 min
Delta R.T.: 0.010 min
Response: 152863295
Conc: 2438.90 ng/ml



#13 AR-1232-3

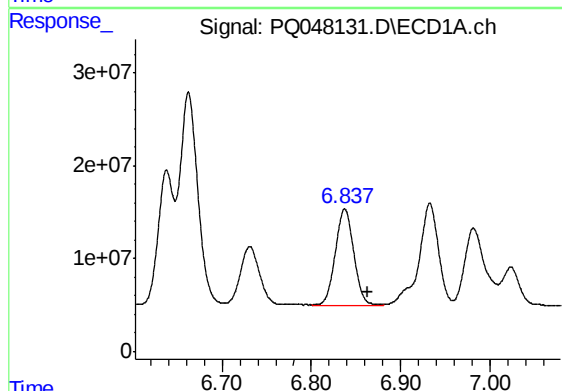
R.T.: 6.663 min
Delta R.T.: -0.023 min
Response: 320998165
Conc: 1644.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



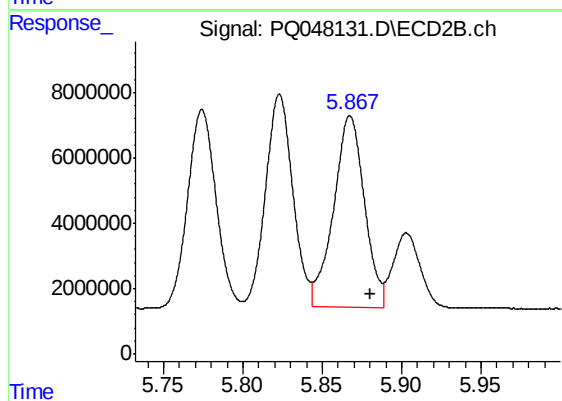
#13 AR-1232-3

R.T.: 5.774 min
Delta R.T.: -0.010 min
Response: 73779019
Conc: 1597.04 ng/ml



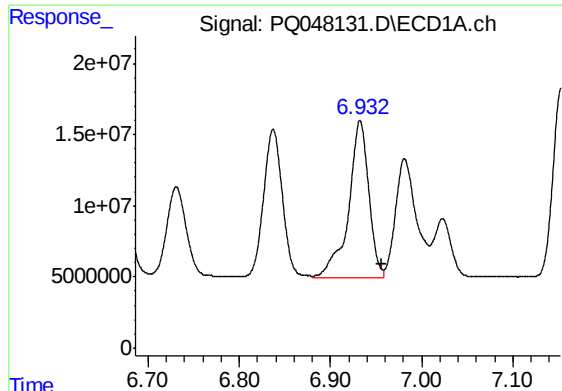
#14 AR-1232-4

R.T.: 6.837 min
Delta R.T.: -0.025 min
Response: 148532601
Conc: 1510.99 ng/ml



#14 AR-1232-4

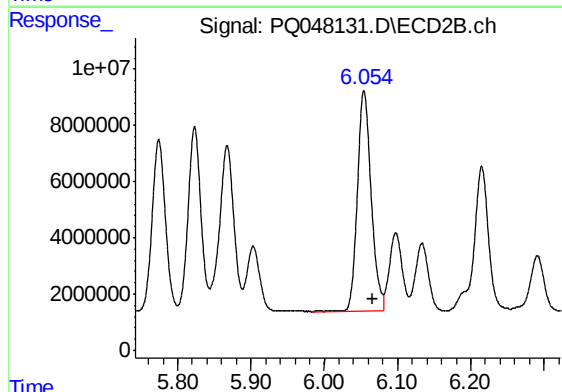
R.T.: 5.868 min
Delta R.T.: -0.012 min
Response: 79309764
Conc: 1883.19 ng/ml



#15 AR-1232-5

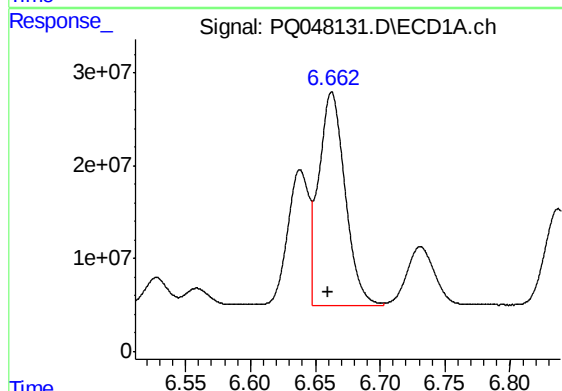
R.T.: 6.932 min
Delta R.T.: -0.024 min
Response: 168876671
Conc: 2140.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



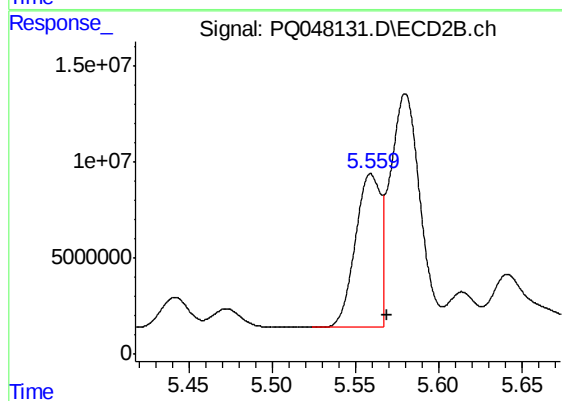
#15 AR-1232-5

R.T.: 6.054 min
Delta R.T.: -0.012 min
Response: 102468609
Conc: 2282.68 ng/ml



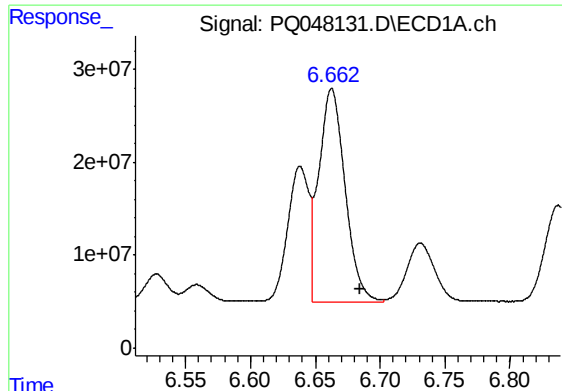
#16 AR-1242-1

R.T.: 6.663 min
Delta R.T.: 0.002 min
Response: 320998165
Conc: 1468.61 ng/ml



#16 AR-1242-1

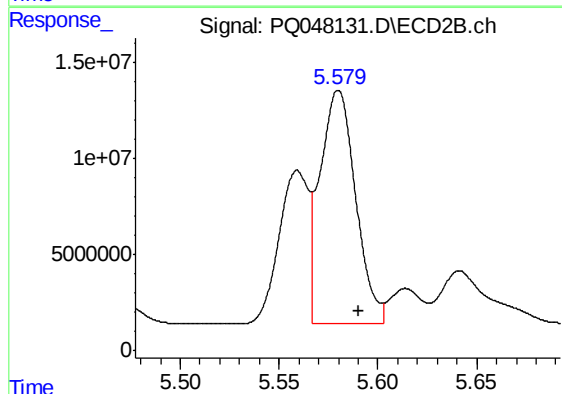
R.T.: 5.559 min
Delta R.T.: -0.010 min
Response: 83787590
Conc: 854.13 ng/ml



#17 AR-1242-2

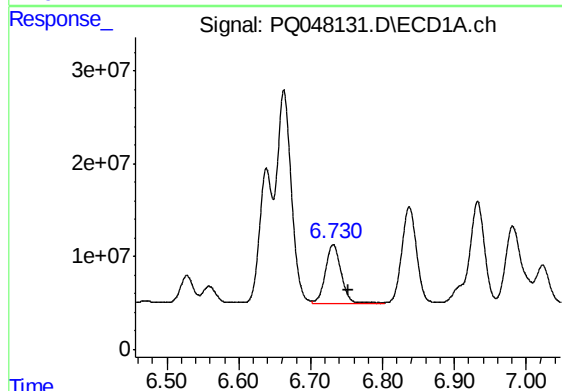
R.T.: 6.663 min
Delta R.T.: -0.022 min
Response: 320998165
Conc: 1058.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



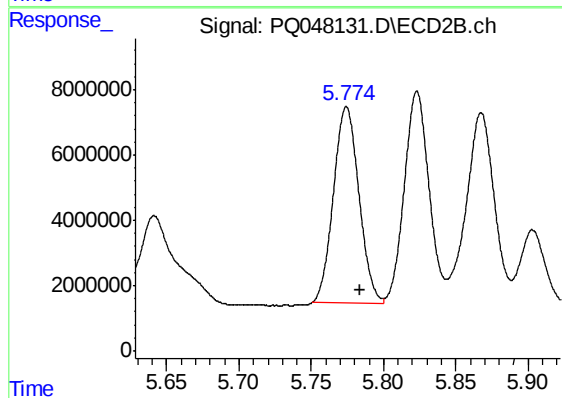
#17 AR-1242-2

R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 152863295
Conc: 1157.59 ng/ml



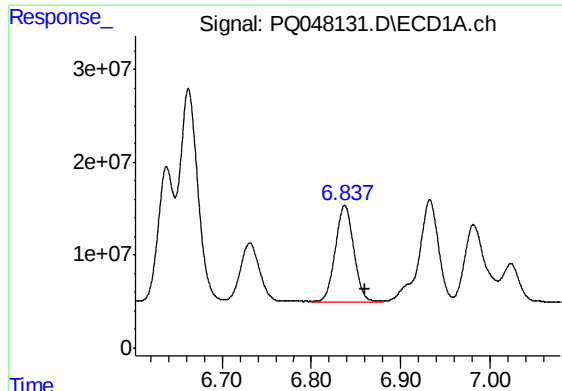
#18 AR-1242-3

R.T.: 6.731 min
Delta R.T.: -0.021 min
Response: 94793917
Conc: 501.14 ng/ml



#18 AR-1242-3

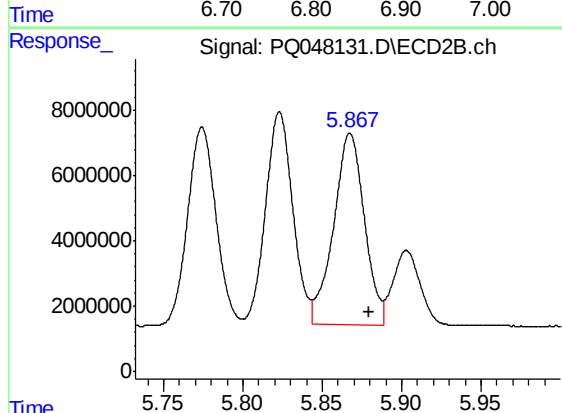
R.T.: 5.774 min
Delta R.T.: -0.009 min
Response: 73779019
Conc: 1039.18 ng/ml



#19 AR-1242-4

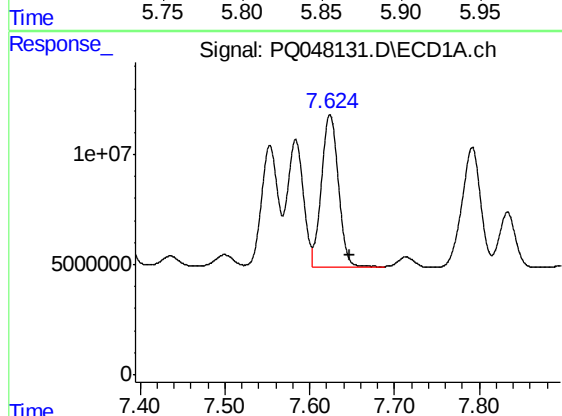
R.T.: 6.837 min
Delta R.T.: -0.023 min
Response: 148532601
Conc: 946.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



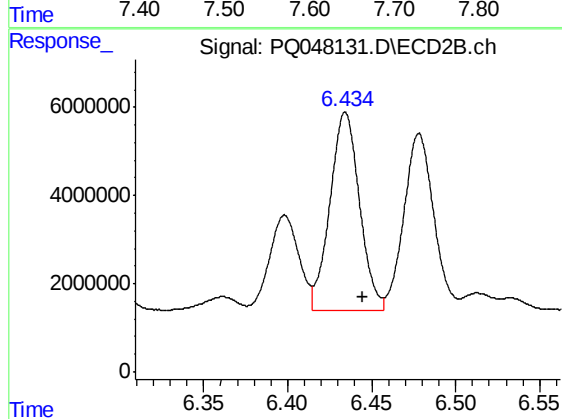
#19 AR-1242-4

R.T.: 5.868 min
Delta R.T.: -0.012 min
Response: 79309764
Conc: 1102.78 ng/ml



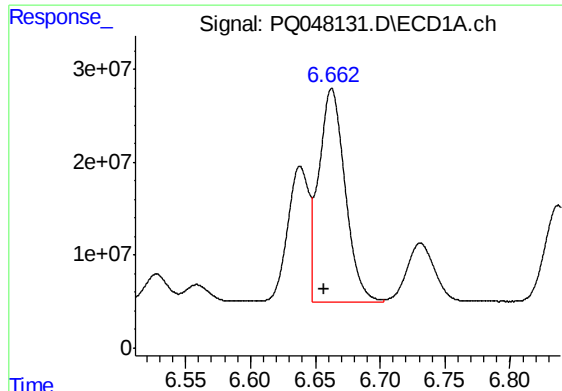
#20 AR-1242-5

R.T.: 7.624 min
Delta R.T.: -0.023 min
Response: 97585705
Conc: 565.20 ng/ml



#20 AR-1242-5

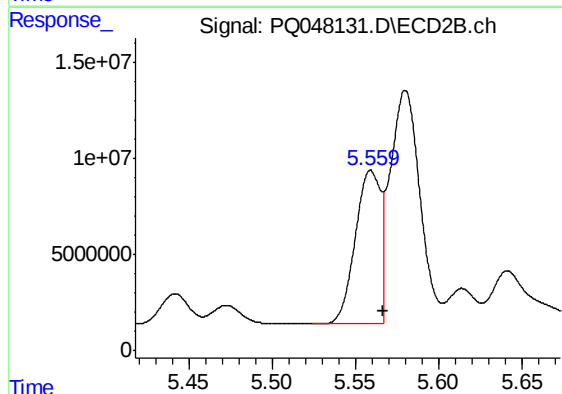
R.T.: 6.434 min
Delta R.T.: -0.010 min
Response: 55105005
Conc: 583.59 ng/ml



#21 AR-1248-1

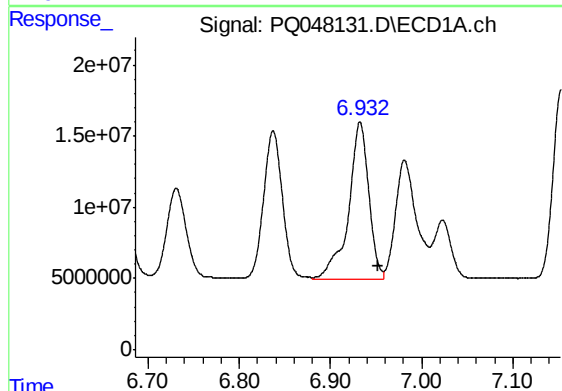
R.T.: 6.663 min
Delta R.T.: 0.006 min
Response: 320998165
Conc: 1897.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



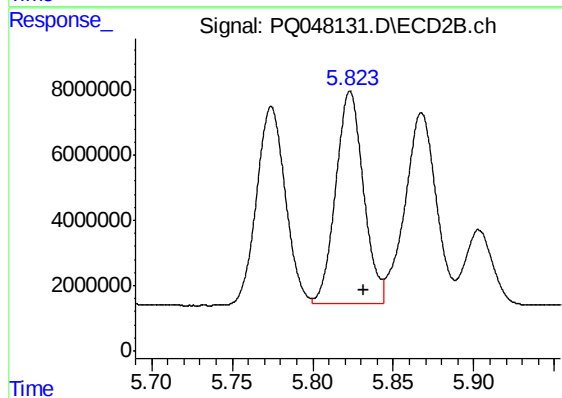
#21 AR-1248-1

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 83787590
Conc: 1098.21 ng/ml



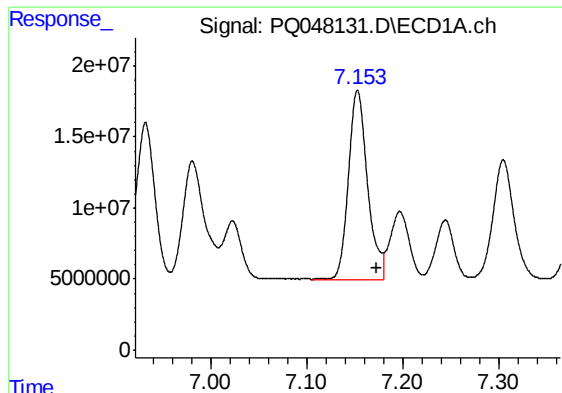
#22 AR-1248-2

R.T.: 6.932 min
Delta R.T.: -0.020 min
Response: 168876671
Conc: 752.43 ng/ml



#22 AR-1248-2

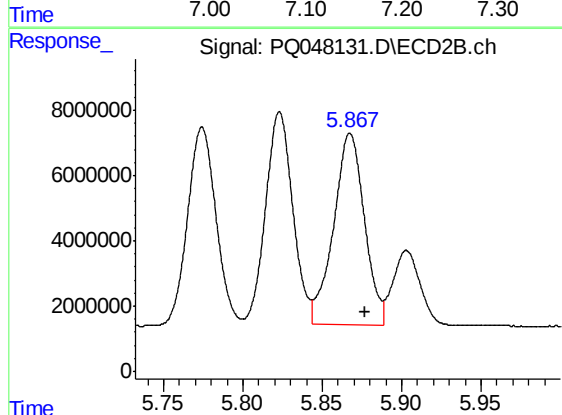
R.T.: 5.823 min
Delta R.T.: -0.008 min
Response: 77742374
Conc: 773.87 ng/ml



#23 AR-1248-3

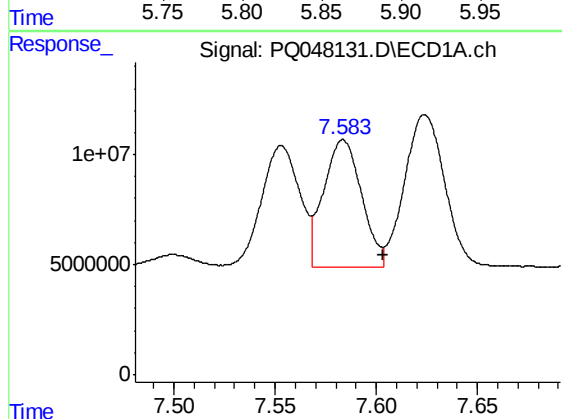
R.T.: 7.153 min
Delta R.T.: -0.020 min
Response: 184991561
Conc: 738.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



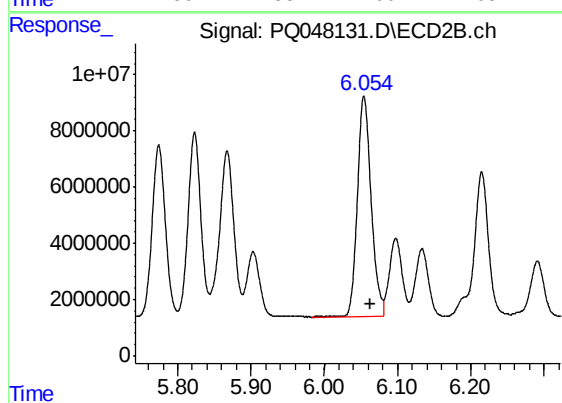
#23 AR-1248-3

R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 79309764
Conc: 778.64 ng/ml



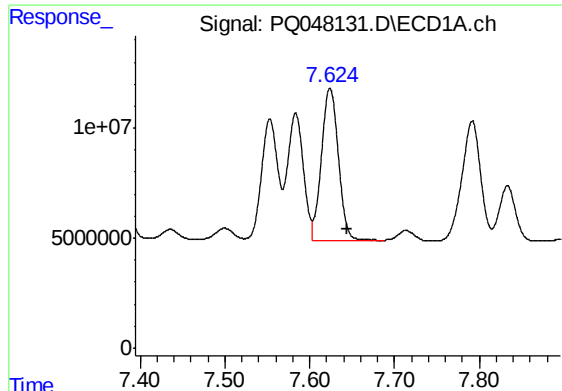
#24 AR-1248-4

R.T.: 7.584 min
Delta R.T.: -0.020 min
Response: 75774194
Conc: 265.85 ng/ml



#24 AR-1248-4

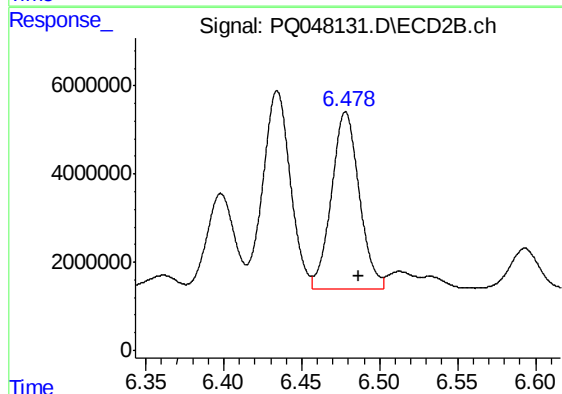
R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 102468609
Conc: 872.68 ng/ml



#25 AR-1248-5

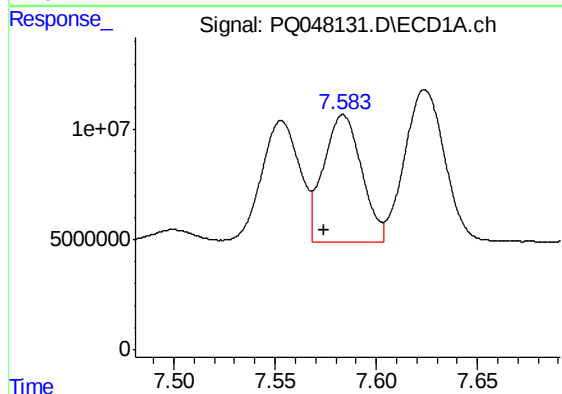
R.T.: 7.624 min
Delta R.T.: -0.020 min
Response: 97585705
Conc: 357.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



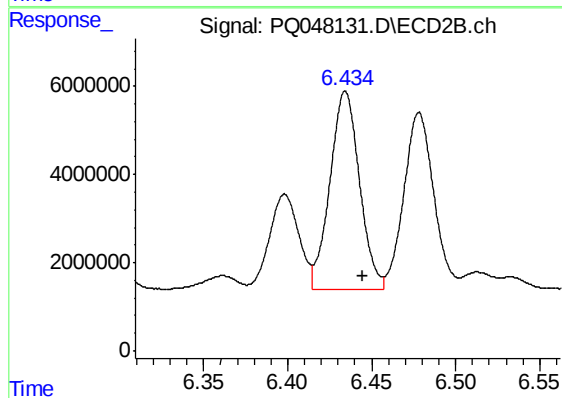
#25 AR-1248-5

R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 49903133
Conc: 402.59 ng/ml



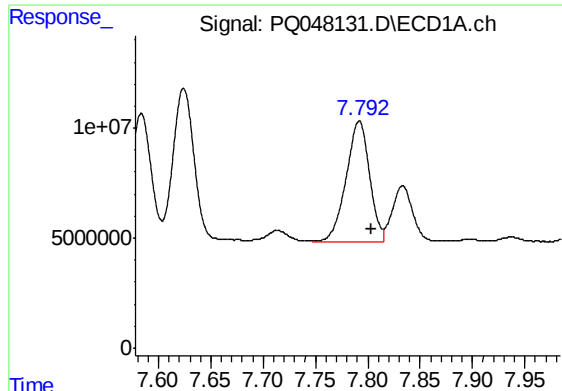
#26 AR-1254-1

R.T.: 7.584 min
Delta R.T.: 0.009 min
Response: 75774194
Conc: 264.46 ng/ml



#26 AR-1254-1

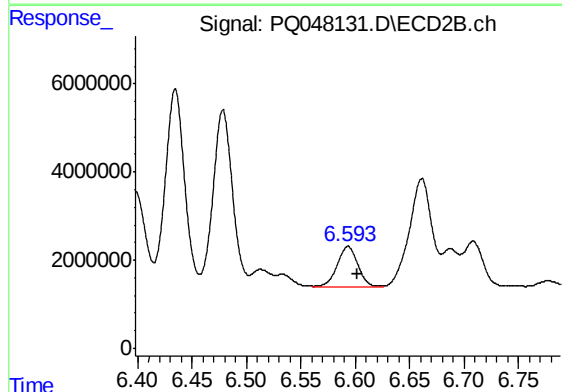
R.T.: 6.434 min
Delta R.T.: -0.010 min
Response: 55105005
Conc: 282.55 ng/ml



#27 AR-1254-2

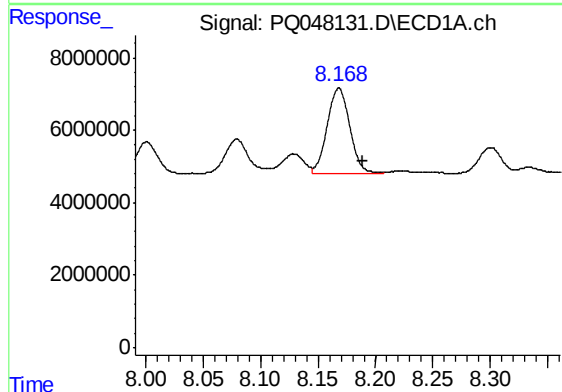
R.T.: 7.792 min
Delta R.T.: -0.012 min
Response: 84937337
Conc: 191.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



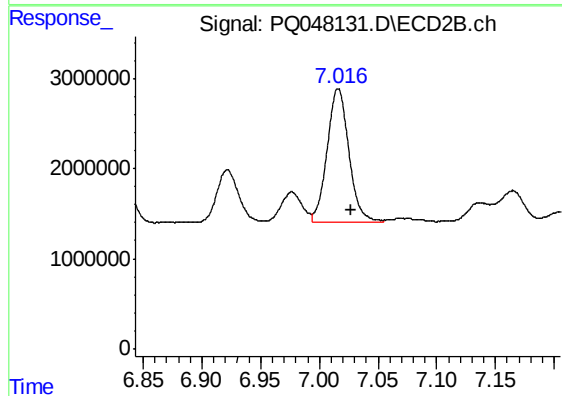
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: -0.009 min
Response: 12168679
Conc: 70.80 ng/ml



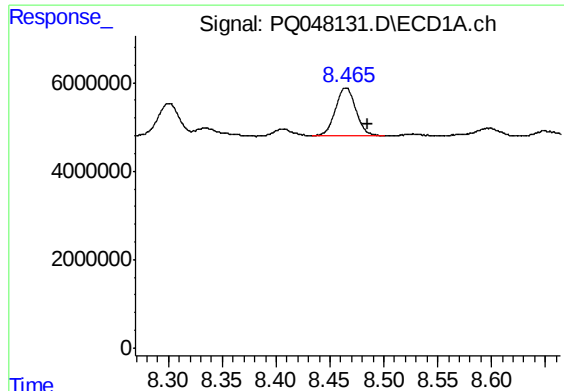
#28 AR-1254-3

R.T.: 8.168 min
Delta R.T.: -0.021 min
Response: 32624907
Conc: 68.03 ng/ml



#28 AR-1254-3

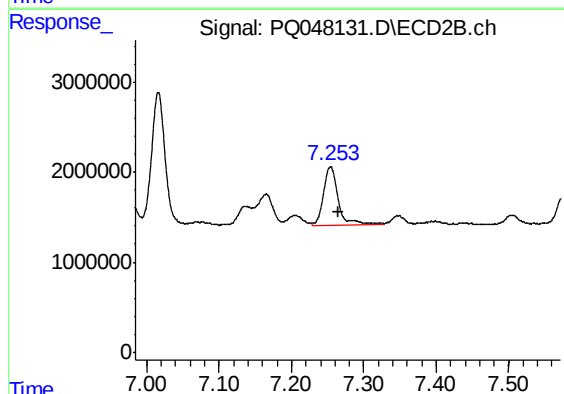
R.T.: 7.016 min
Delta R.T.: -0.011 min
Response: 19200707
Conc: 67.40 ng/ml



#29 AR-1254-4

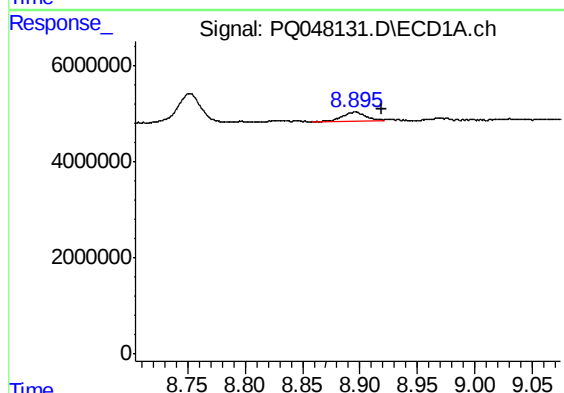
R.T.: 8.465 min
Delta R.T.: -0.021 min
Response: 14712851
Conc: 39.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



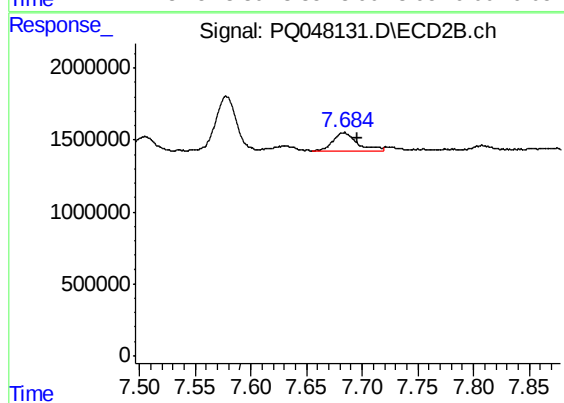
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: -0.010 min
Response: 9258998
Conc: 49.80 ng/ml



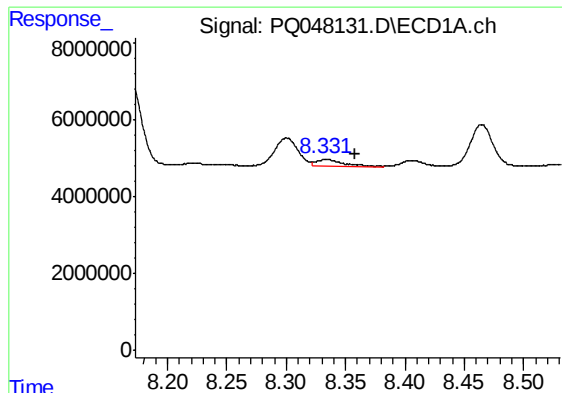
#30 AR-1254-5

R.T.: 8.896 min
Delta R.T.: -0.022 min
Response: 2877912
Conc: 7.16 ng/ml



#30 AR-1254-5

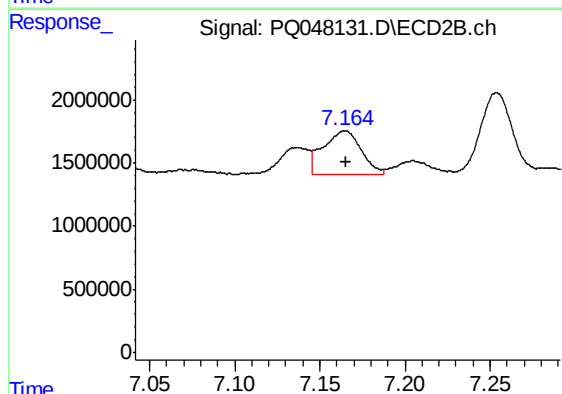
R.T.: 7.684 min
Delta R.T.: -0.012 min
Response: 1903316
Conc: 7.44 ng/ml



#31 AR-1260-1

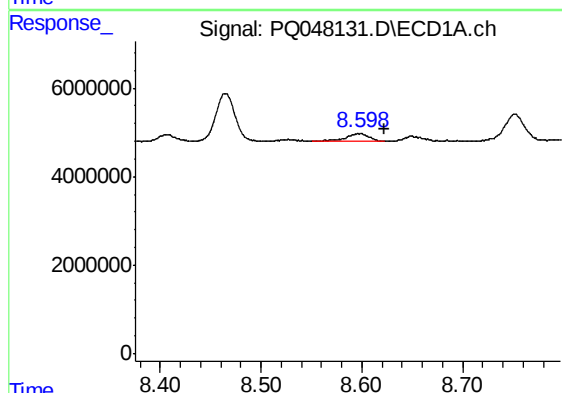
R.T.: 8.333 min
Delta R.T.: -0.024 min
Response: 2886091
Conc: 8.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



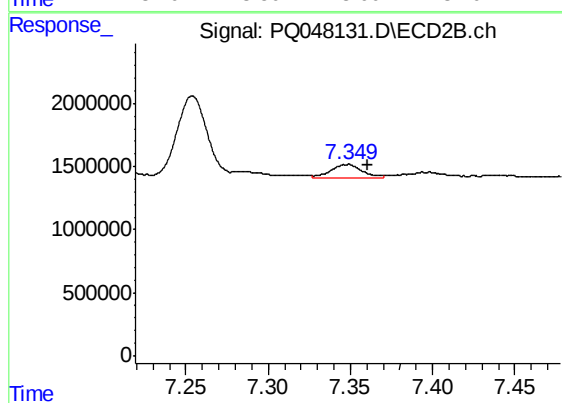
#31 AR-1260-1

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 5389782
Conc: 30.67 ng/ml



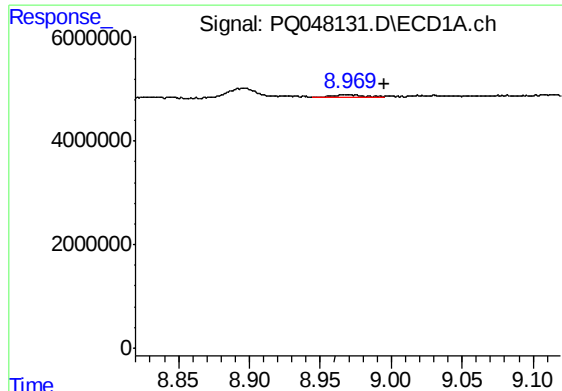
#32 AR-1260-2

R.T.: 8.599 min
Delta R.T.: -0.024 min
Response: 3128177
Conc: 7.56 ng/ml



#32 AR-1260-2

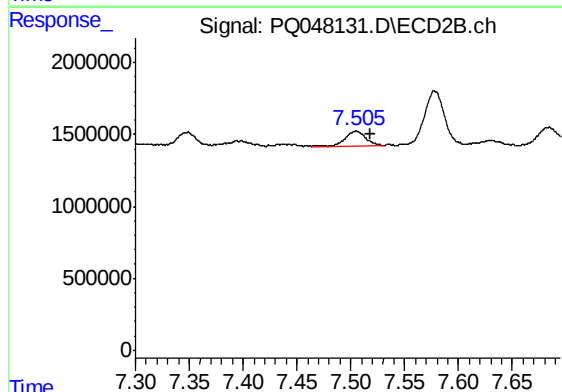
R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 1317259
Conc: 6.04 ng/ml



#33 AR-1260-3

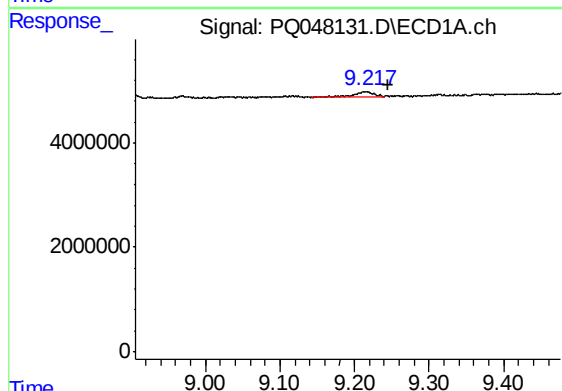
R.T.: 8.969 min
Delta R.T.: -0.026 min
Response: 670656
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



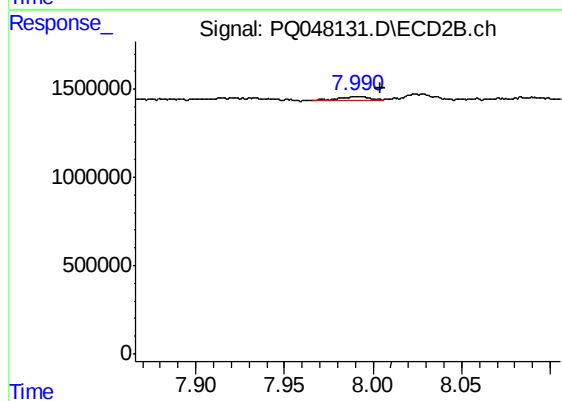
#33 AR-1260-3

R.T.: 7.505 min
Delta R.T.: -0.014 min
Response: 1413014
Conc: 7.10 ng/ml



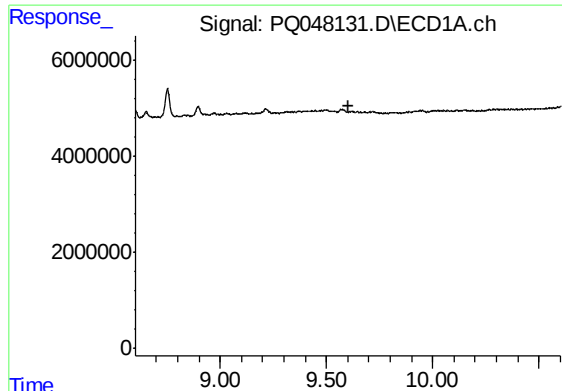
#34 AR-1260-4

R.T.: 9.217 min
Delta R.T.: -0.028 min
Response: 1756458
Conc: 4.59 ng/ml



#34 AR-1260-4

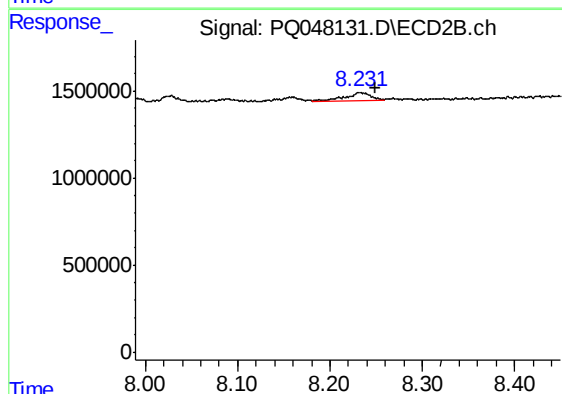
R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 284163
Conc: 1.64 ng/ml



#35 AR-1260-5

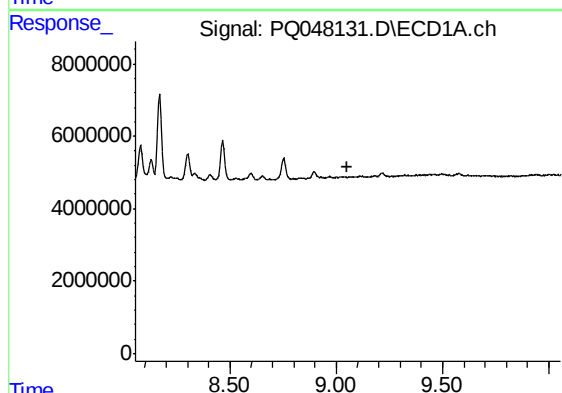
R.T.: 0.000 min
Exp R.T. : 9.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



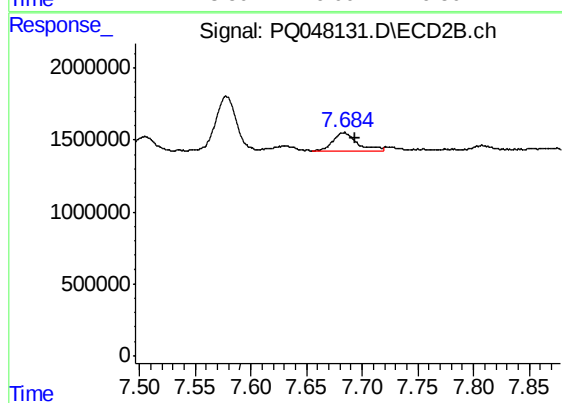
#35 AR-1260-5

R.T.: 8.232 min
Delta R.T.: -0.017 min
Response: 830094
Conc: 1.94 ng/ml



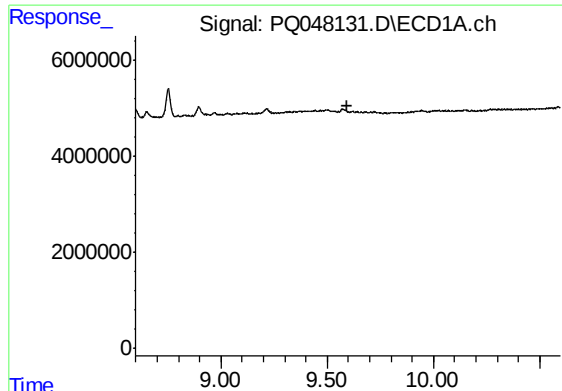
#36 AR-1262-1

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



#36 AR-1262-1

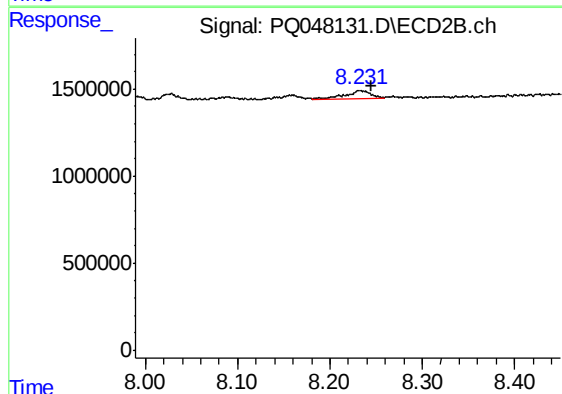
R.T.: 7.684 min
Delta R.T.: -0.010 min
Response: 1903316
Conc: 13.41 ng/ml



#37 AR-1262-2

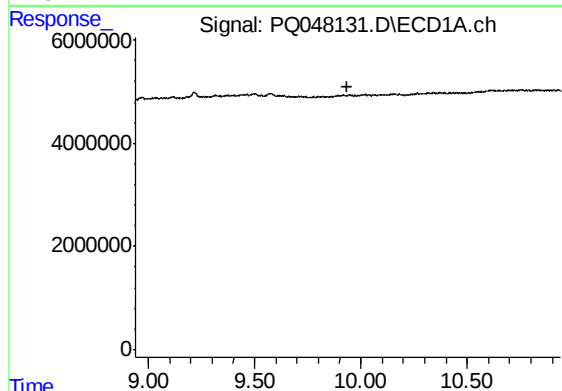
R.T.: 0.000 min
Exp R.T. : 9.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



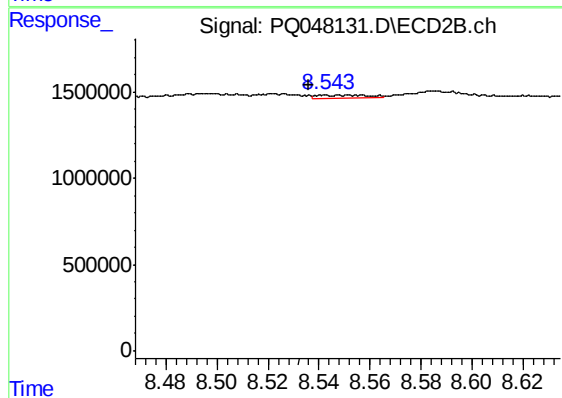
#37 AR-1262-2

R.T.: 8.232 min
Delta R.T.: -0.014 min
Response: 830094
Conc: 1.61 ng/ml



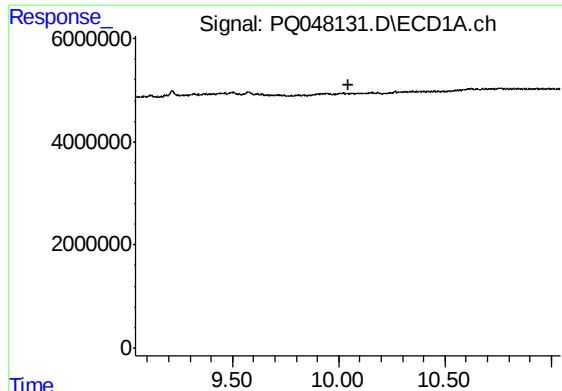
#38 AR-1262-3

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



#38 AR-1262-3

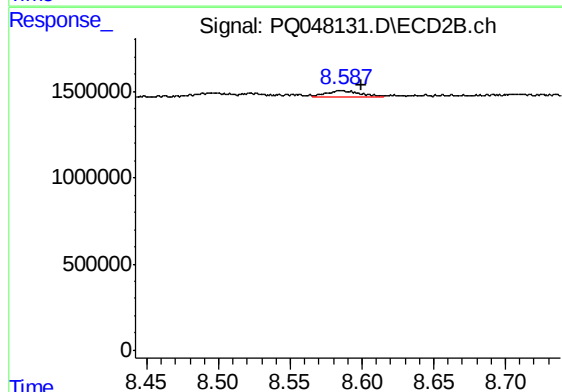
R.T.: 8.542 min
Delta R.T.: 0.006 min
Response: 253332
Conc: 1.24 ng/ml



#39 AR-1262-4

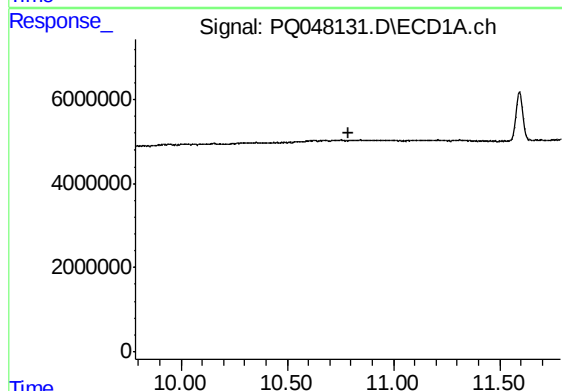
R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



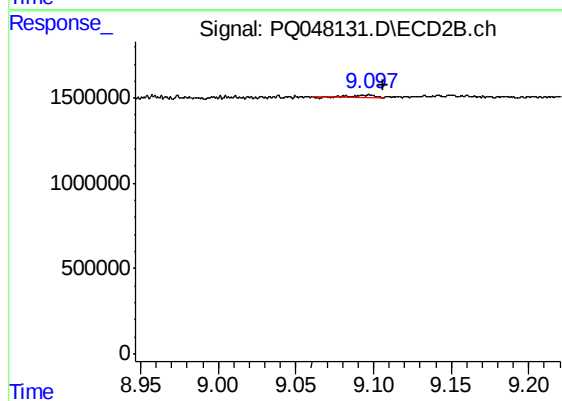
#39 AR-1262-4

R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 652655
Conc: 1.71 ng/ml



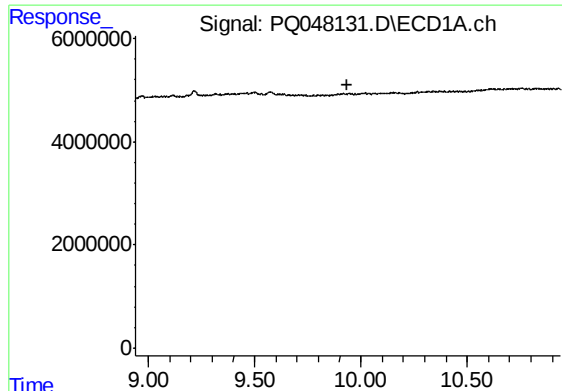
#40 AR-1262-5

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



#40 AR-1262-5

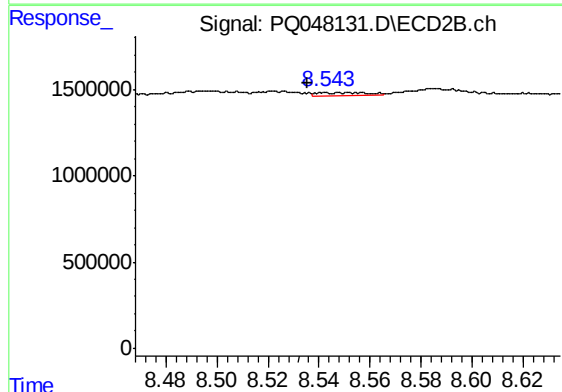
R.T.: 9.097 min
Delta R.T.: -0.009 min
Response: 143543
Conc: 0.78 ng/ml



#41 AR-1268-1

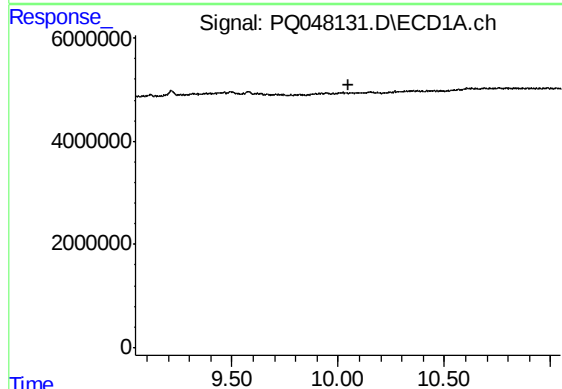
R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



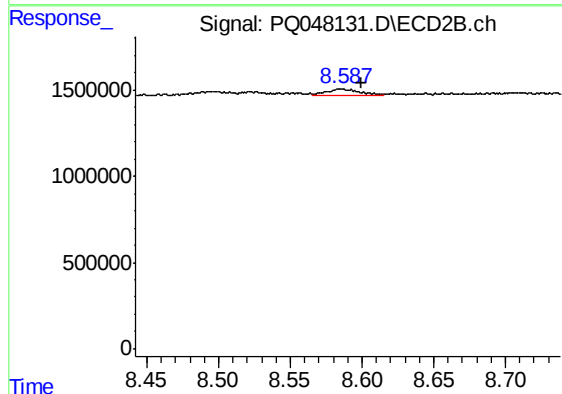
#41 AR-1268-1

R.T.: 8.542 min
Delta R.T.: 0.007 min
Response: 253332
Conc: 0.44 ng/ml



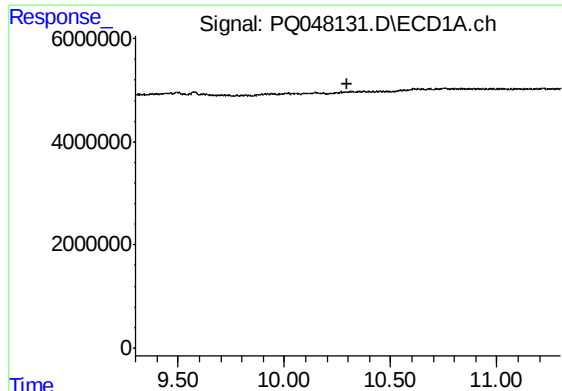
#42 AR-1268-2

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



#42 AR-1268-2

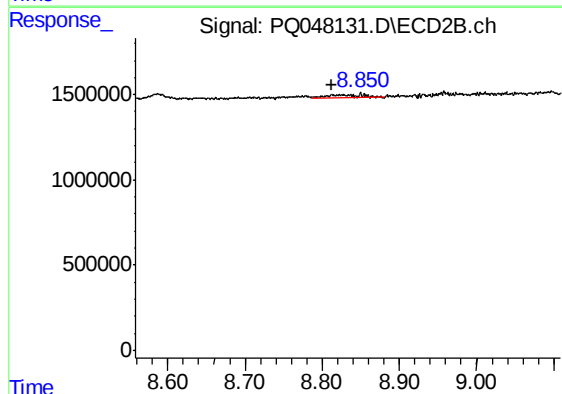
R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 652655
Conc: 1.22 ng/ml



#43 AR-1268-3

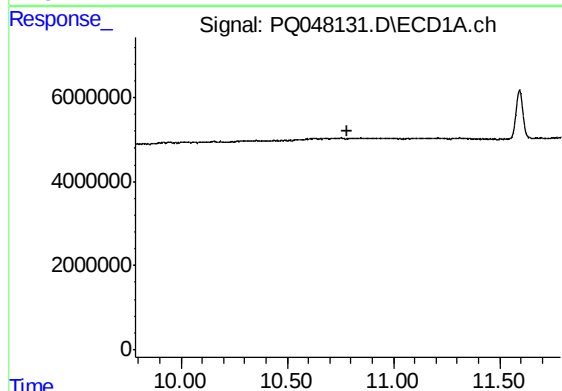
R.T.: 0.000 min
Exp R.T. : 10.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETTX1DL



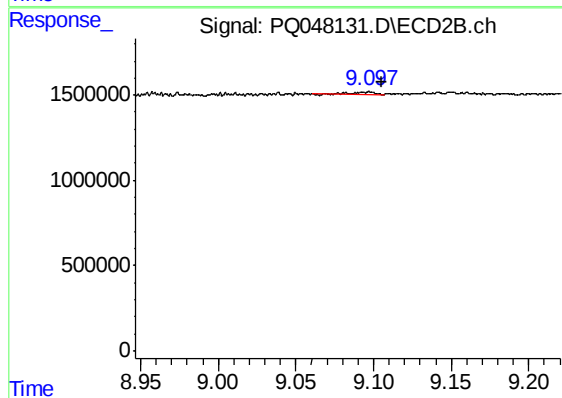
#43 AR-1268-3

R.T.: 8.827 min
Delta R.T.: 0.015 min
Response: 644291
Conc: 1.46 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.: 9.097 min
Delta R.T.: -0.008 min
Response: 143543
Conc: 0.73 ng/ml