

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
 Data File : PQ050133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 19:37
 Operator : DD\AJ
 Sample : L4229-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AA7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 02:25:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 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...	5.210	4.270	202.6E6	68112709	20.467	19.322
2)	SA Decachlor...	11.404	9.621	295.4E6	227.2E6	43.509	42.243
Target Compounds							
3)	L1 AR-1016-1	6.542	0.000	2412281	0	7.466	N.D. #
4)	L1 AR-1016-2	6.562	0.000	2942091	0	6.259	N.D. #
6)	L1 AR-1016-4	6.781	5.858f	15391807	5045725	63.307	53.465
7)	L1 AR-1016-5	7.053	5.963f	11400443	8220044	51.640	66.490 #
9)	L2 AR-1221-2	5.566	0.000	14445505	0	171.596	N.D. #
10)	L2 AR-1221-3	0.000	4.781f	0	4870814	N.D.	46.467 #
11)	L3 AR-1232-1	0.000	4.781f	0	4870814	N.D.	60.503 #
13)	L3 AR-1232-3	6.562	0.000	2942091	0	13.601	N.D. #
14)	L3 AR-1232-4	6.781f	5.858	15391807	5045725	146.047	113.218
15)	L3 AR-1232-5	6.845	5.963f	5582299	8220044	74.103	161.761 #
16)	L4 AR-1242-1	6.542	0.000	2412281	0	8.944	N.D. #
17)	L4 AR-1242-2	6.562	0.000	2942091	0	7.791	N.D. #
19)	L4 AR-1242-4	6.781f	5.858	15391807	5045725	79.432	56.383 #
20)	L4 AR-1242-5	7.525	6.404	20485291	7237285	106.345	54.291 #
21)	L5 AR-1248-1	6.542	0.000	2412281	0	11.095	N.D. #
22)	L5 AR-1248-2	6.845	5.858f	5582299	5045725	20.156	38.706 #
23)	L5 AR-1248-3	7.053	5.858	11400443	5045725	37.934	38.037
24)	L5 AR-1248-4	7.488	5.963f	14400812	8220044	43.053	49.784
25)	L5 AR-1248-5	7.525	6.404f	20485291	7237285	65.074	39.930 #
26)	L6 AR-1254-1	7.433	6.404	29573175	7237285	89.654	26.117 #
27)	L6 AR-1254-2	7.685	6.561	58169198	8359761	119.530	33.801 #
28)	L6 AR-1254-3	8.083	7.000	70111886	45834947	144.225	111.749
29)	L6 AR-1254-4	8.390	7.220	284.4E6	19197213	749.800	63.469 #
30)	L6 AR-1254-5	8.795	7.650	136.6E6	172.5E6	365.645	430.206
31)	L7 AR-1260-1	8.231	7.119	45319804	35174798	139.158	143.539
32)	L7 AR-1260-2	8.502	7.320	257.1E6	212.0E6	664.216	600.999
33)	L7 AR-1260-3	8.863	7.471	49507114	31411092	164.878	104.241 #
34)	L7 AR-1260-4	9.107	7.955	74833320	30814588	232.126	113.016 #
35)	L7 AR-1260-5	9.455	8.201	106.6E6	101.3E6	158.786	131.442
36)	L8 AR-1262-1	8.863	7.650	49507114	172.5E6	113.504	830.835 #
37)	L8 AR-1262-2	9.455	8.201	106.6E6	101.3E6	138.244	114.200
38)	L8 AR-1262-3	9.782	8.489	50740389	41857680	138.651	113.490
39)	L8 AR-1262-4	9.882	8.552	63153298	80237802	142.759	125.646
40)	L8 AR-1262-5	10.603	9.057	37397587	33316655	108.772	99.856
41)	L9 AR-1268-1	9.782	8.489	50740389	41857680	52.792	37.325 #
42)	L9 AR-1268-2	9.882	8.552	63153298	80237802	68.645	82.658
43)	L9 AR-1268-3	10.125	8.764	20855133	17944125	26.991	21.619
44)	L9 AR-1268-4	10.603	9.057	37397587	33316655	96.712	87.497
45)	L9 AR-1268-5	11.045	9.358	57288437	28181933	22.299	10.976 #

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Acq On : 01 Oct 2020 19:37
Operator : DD\AJ
Sample : L4229-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AA7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 02:25:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 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
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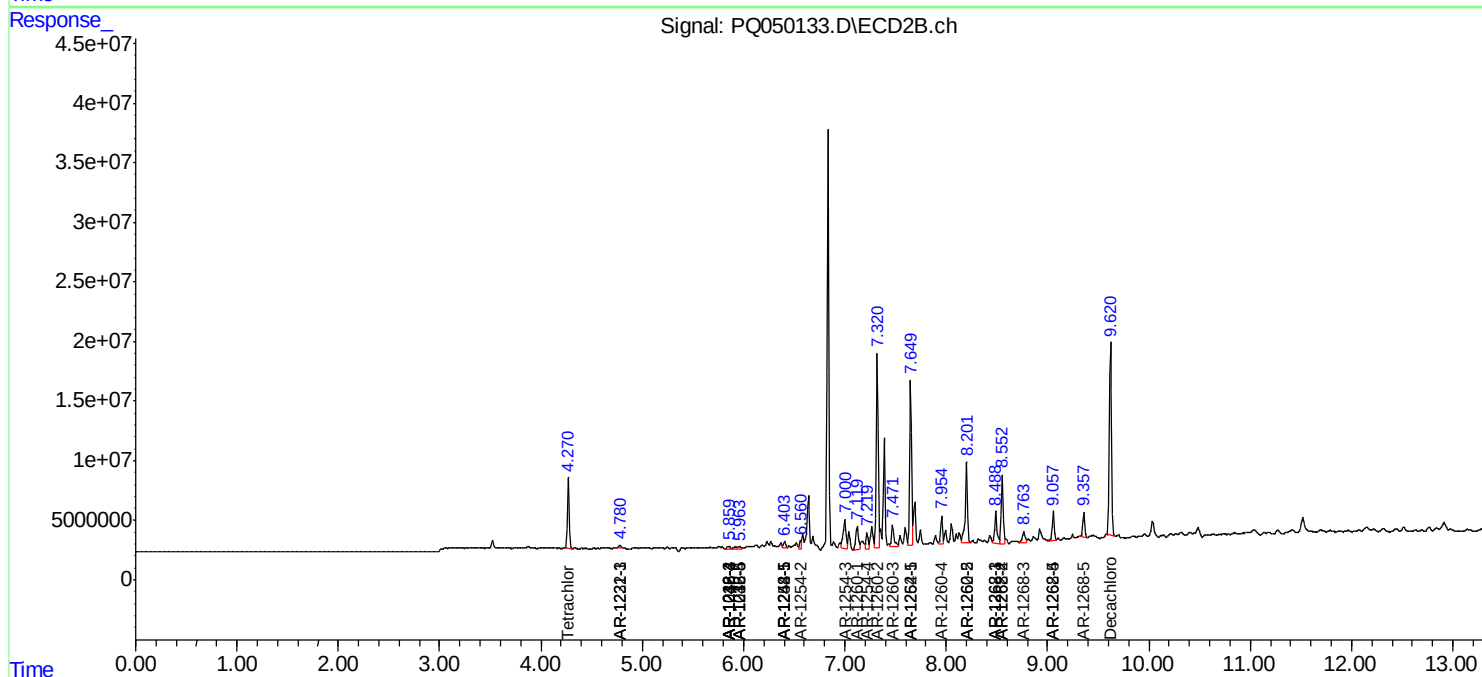
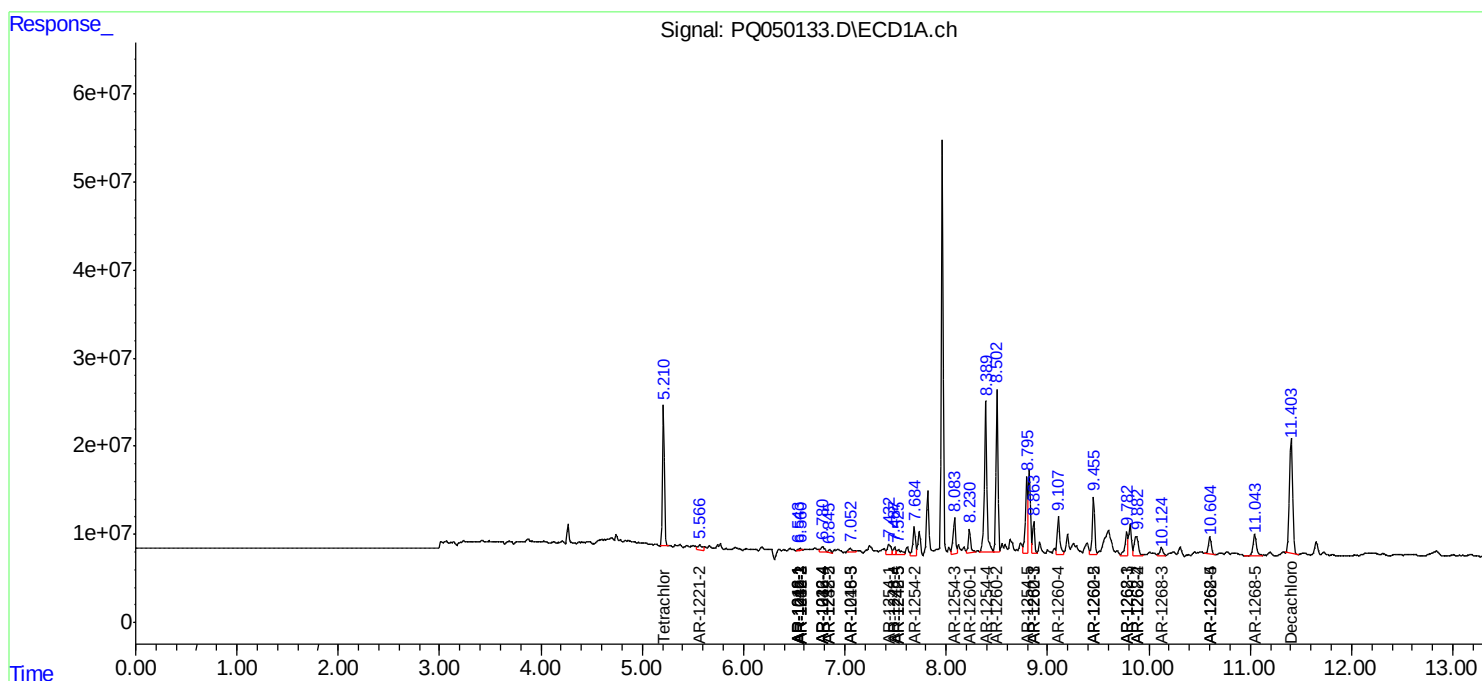
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

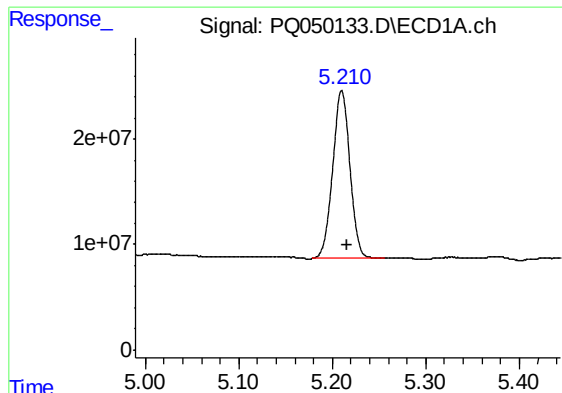
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
Data File : PQ050133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : L4229-10
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Integration File signal 1: autoint1.e
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Quant Time: Oct 02 02:25:55 2020
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

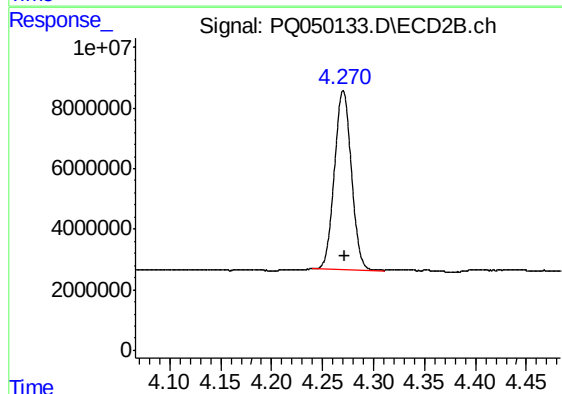




#1 Tetrachloro-m-xylene

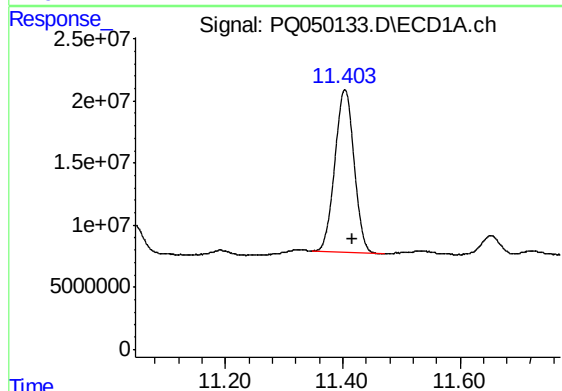
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 202611916
Conc: 20.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA7



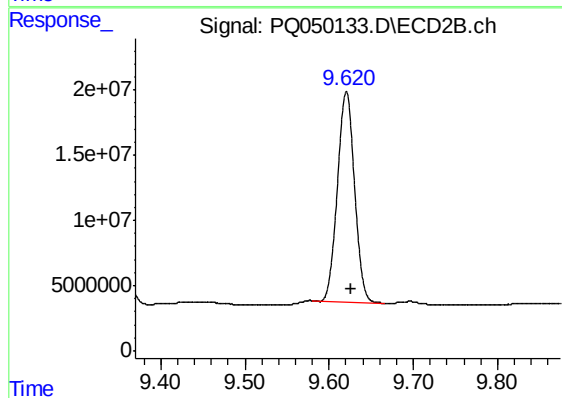
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 68112709
Conc: 19.32 ng/ml



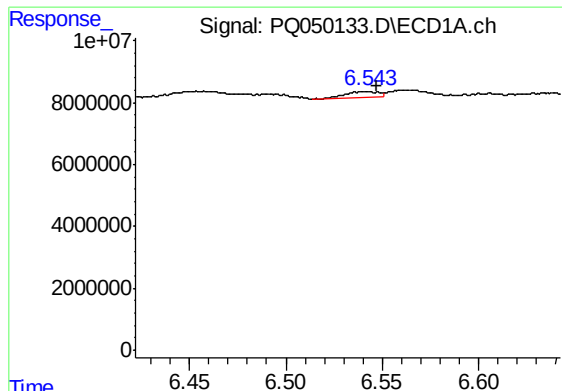
#2 Decachlorobiphenyl

R.T.: 11.404 min
Delta R.T.: -0.012 min
Response: 295377553
Conc: 43.51 ng/ml



#2 Decachlorobiphenyl

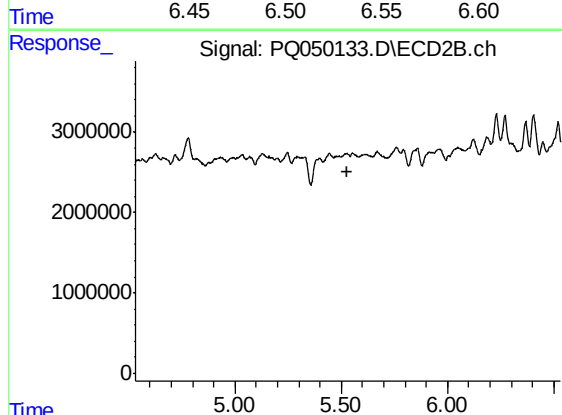
R.T.: 9.621 min
Delta R.T.: -0.005 min
Response: 227222591
Conc: 42.24 ng/ml



#3 AR-1016-1

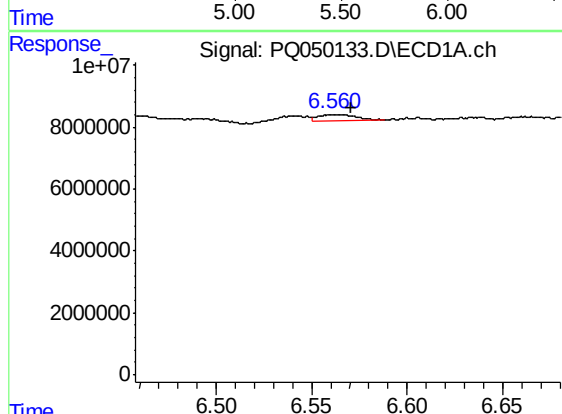
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 2412281
Conc: 7.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA7



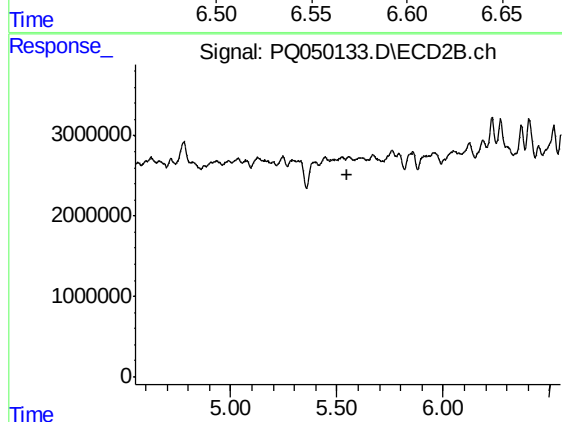
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



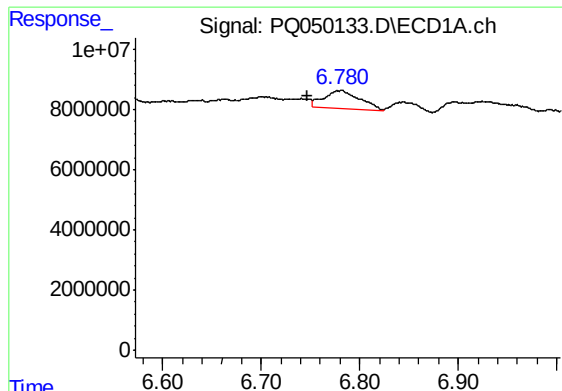
#4 AR-1016-2

R.T.: 6.562 min
Delta R.T.: -0.008 min
Response: 2942091
Conc: 6.26 ng/ml



#4 AR-1016-2

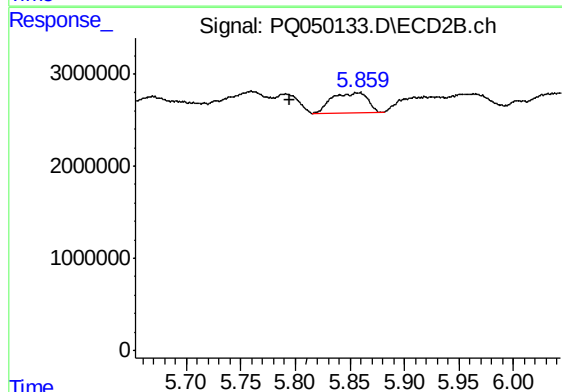
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#6 AR-1016-4

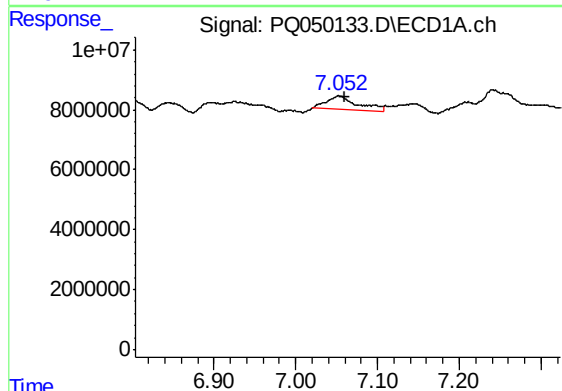
R.T.: 6.781 min
Delta R.T.: 0.034 min
Response: 15391807
Conc: 63.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA7



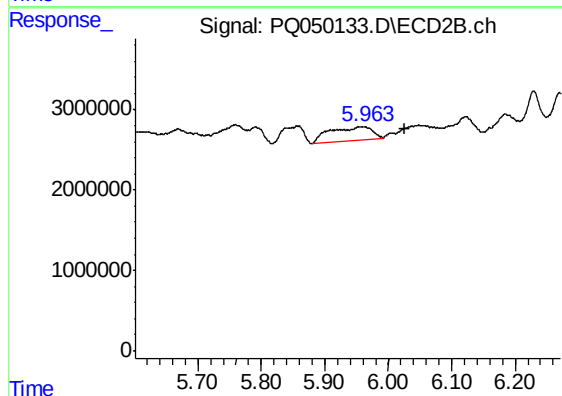
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.063 min
Response: 5045725
Conc: 53.46 ng/ml



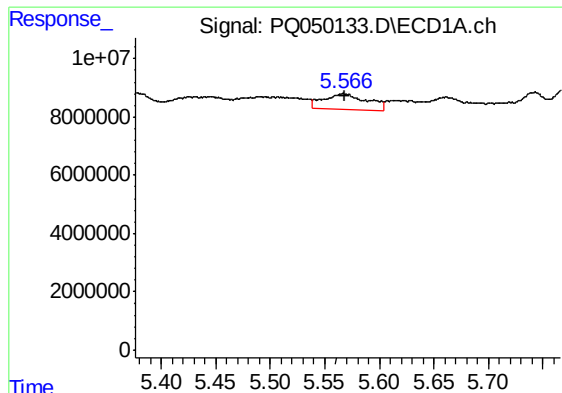
#7 AR-1016-5

R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 11400443
Conc: 51.64 ng/ml



#7 AR-1016-5

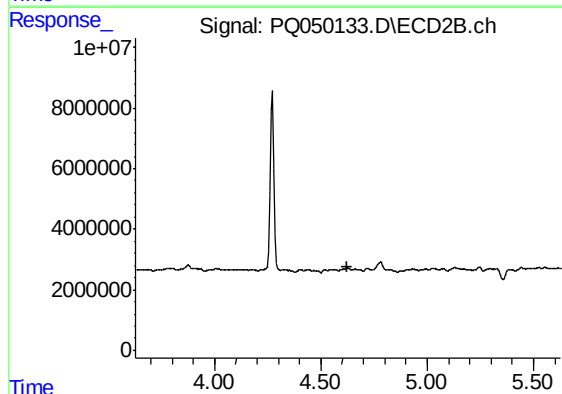
R.T.: 5.963 min
Delta R.T.: -0.063 min
Response: 8220044
Conc: 66.49 ng/ml



#9 AR-1221-2

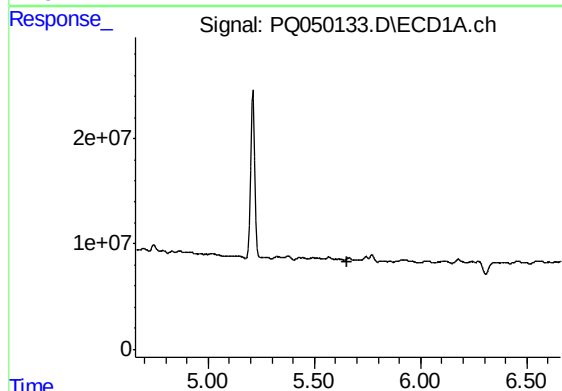
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 14445505
Conc: 171.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA7



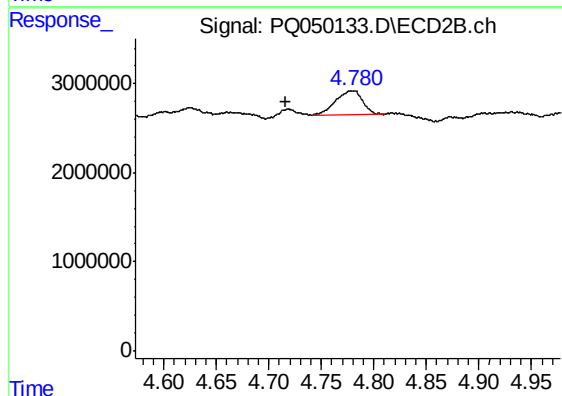
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



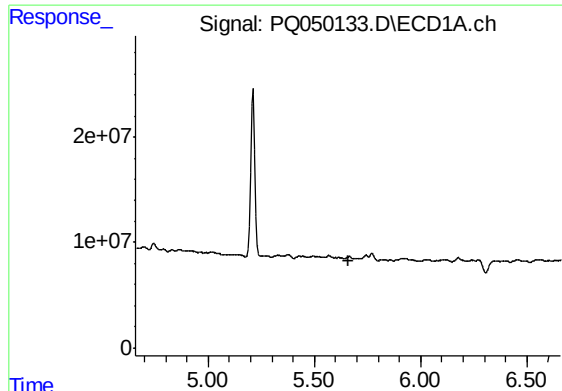
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#10 AR-1221-3

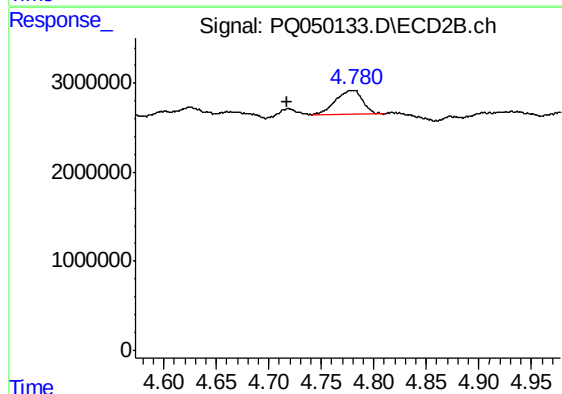
R.T.: 4.781 min
Delta R.T.: 0.064 min
Response: 4870814
Conc: 46.47 ng/ml



#11 AR-1232-1

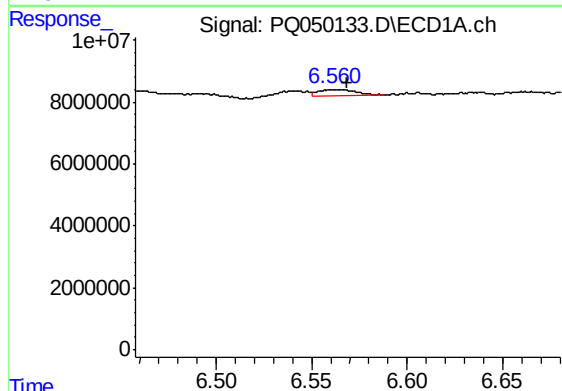
R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AA7



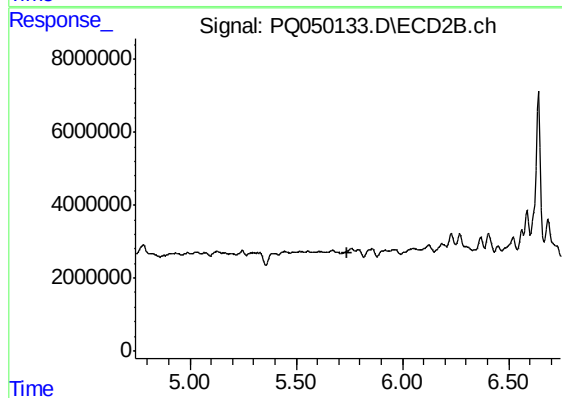
#11 AR-1232-1

R.T.: 4.781 min
Delta R.T.: 0.064 min
Response: 4870814
Conc: 60.50 ng/ml



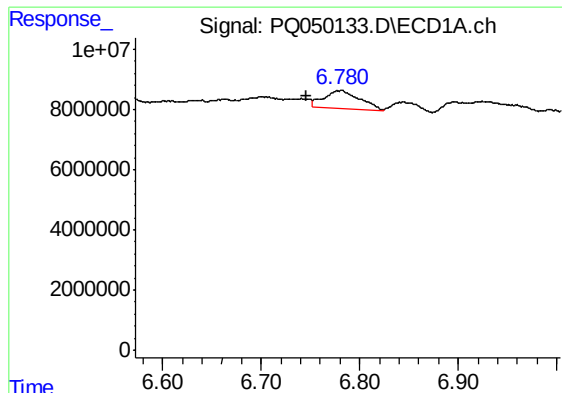
#13 AR-1232-3

R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 2942091
Conc: 13.60 ng/ml



#13 AR-1232-3

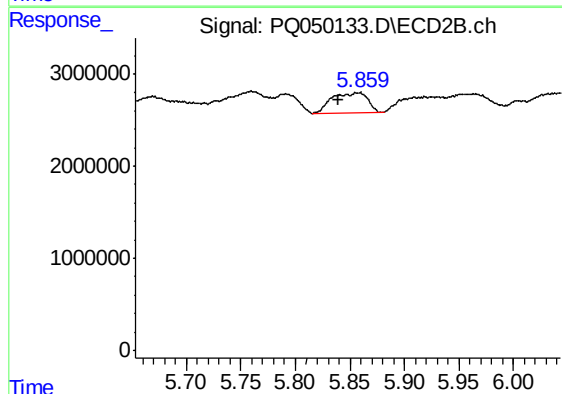
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#14 AR-1232-4

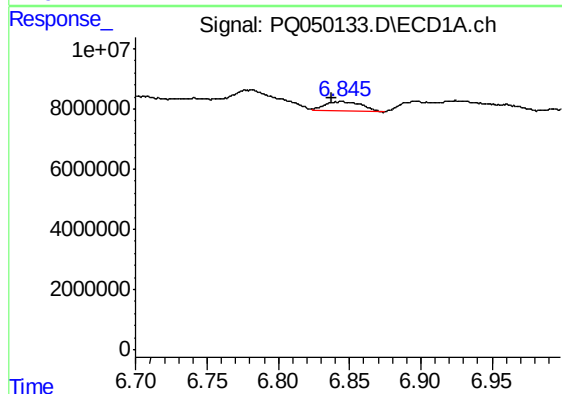
R.T.: 6.781 min
Delta R.T.: 0.035 min
Response: 15391807
Conc: 146.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA7



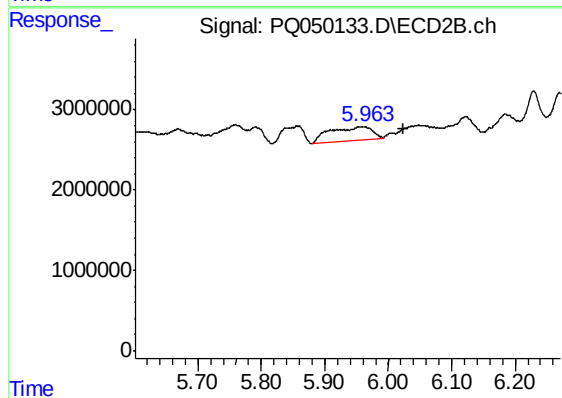
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: 0.018 min
Response: 5045725
Conc: 113.22 ng/ml



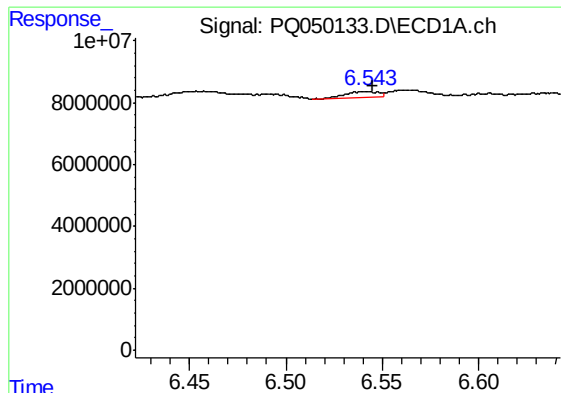
#15 AR-1232-5

R.T.: 6.845 min
Delta R.T.: 0.007 min
Response: 5582299
Conc: 74.10 ng/ml



#15 AR-1232-5

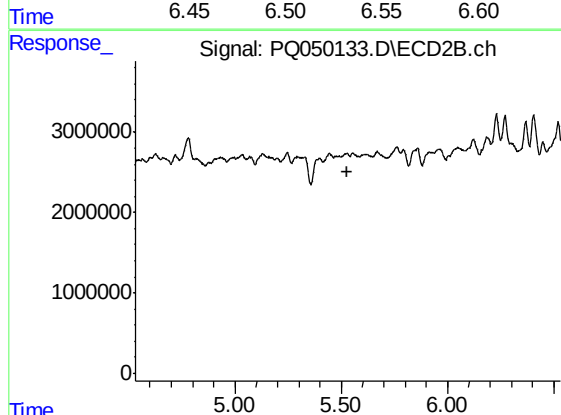
R.T.: 5.963 min
Delta R.T.: -0.062 min
Response: 8220044
Conc: 161.76 ng/ml



#16 AR-1242-1

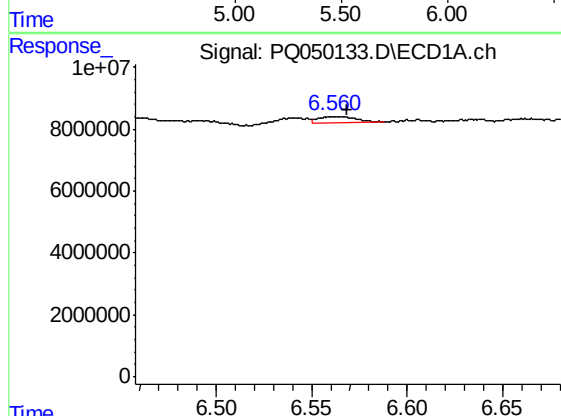
R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 2412281
Conc: 8.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA7



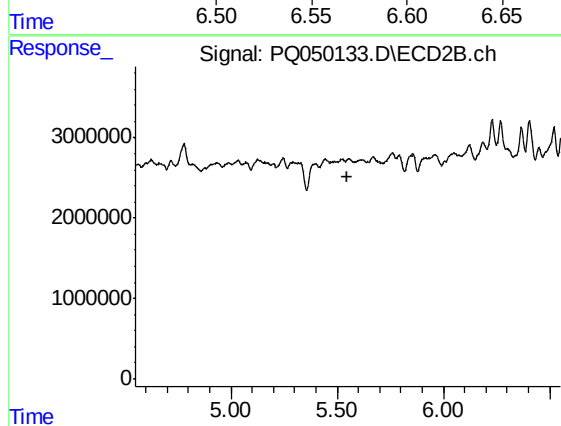
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



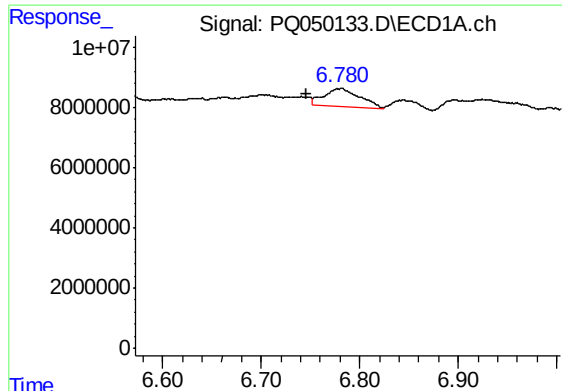
#17 AR-1242-2

R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 2942091
Conc: 7.79 ng/ml



#17 AR-1242-2

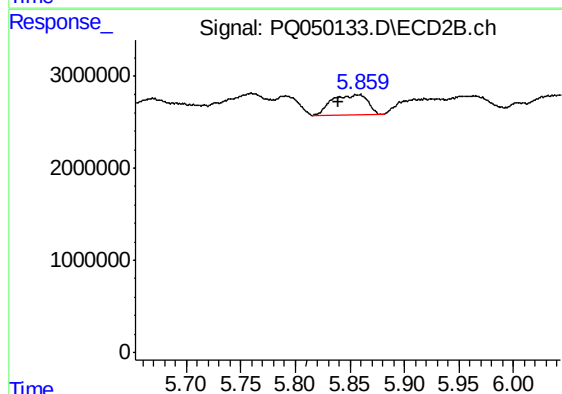
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#19 AR-1242-4

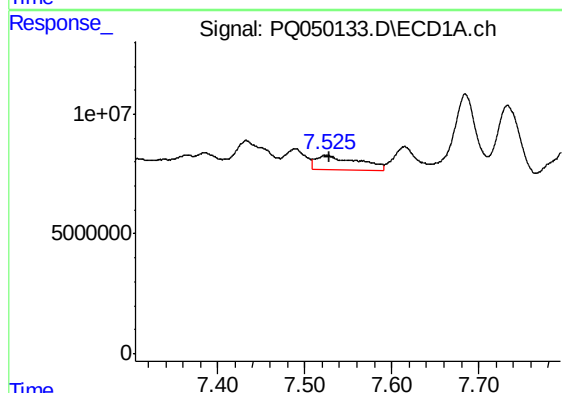
R.T.: 6.781 min
Delta R.T.: 0.036 min
Response: 15391807
Conc: 79.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA7



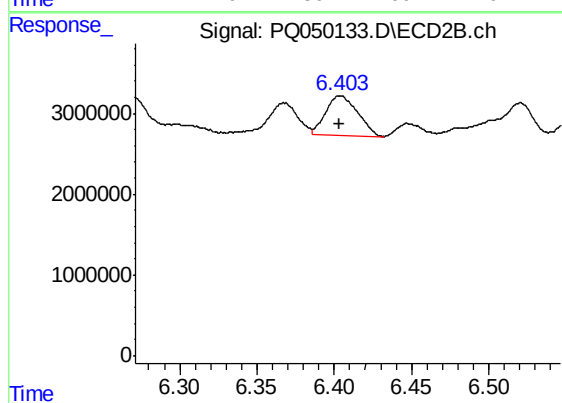
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: 0.019 min
Response: 5045725
Conc: 56.38 ng/ml



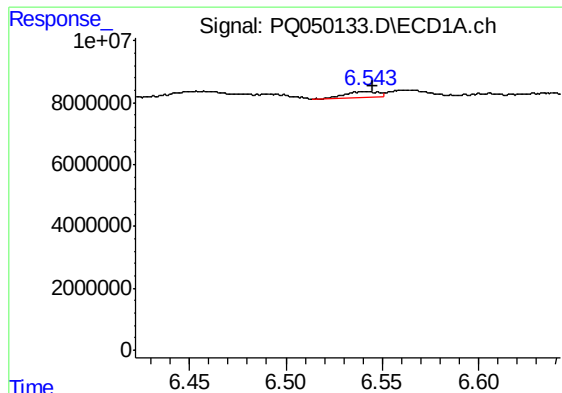
#20 AR-1242-5

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 20485291
Conc: 106.35 ng/ml



#20 AR-1242-5

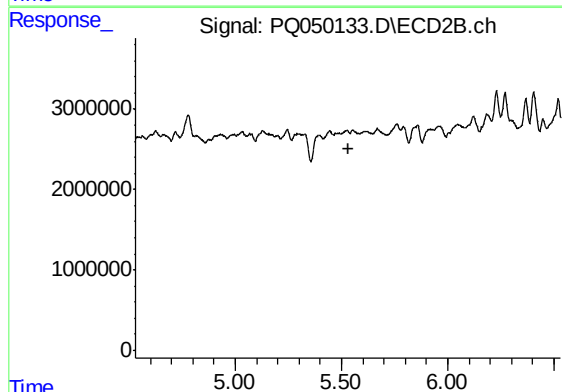
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 7237285
Conc: 54.29 ng/ml



#21 AR-1248-1

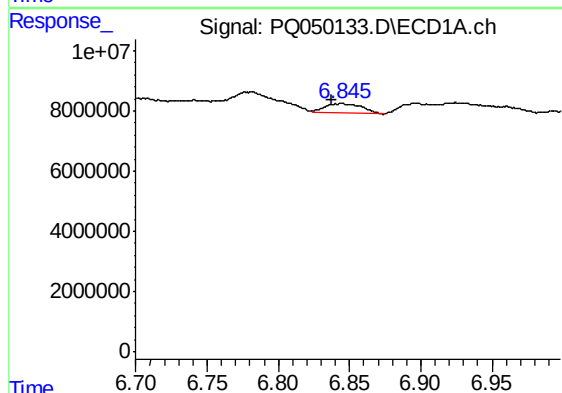
R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 2412281
Conc: 11.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA7



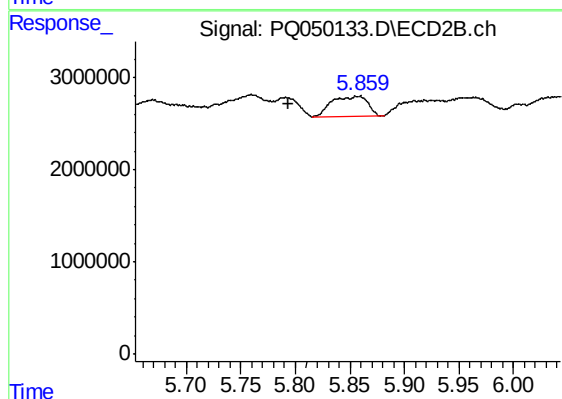
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



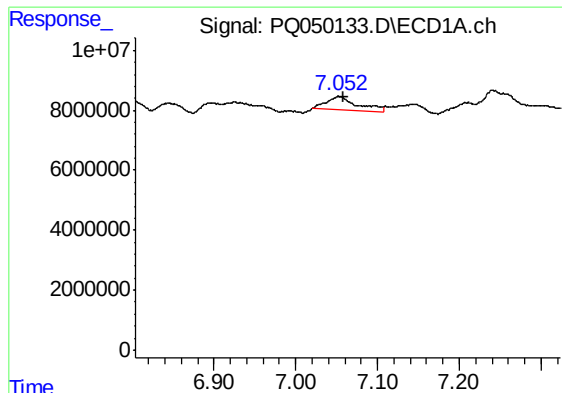
#22 AR-1248-2

R.T.: 6.845 min
Delta R.T.: 0.007 min
Response: 5582299
Conc: 20.16 ng/ml



#22 AR-1248-2

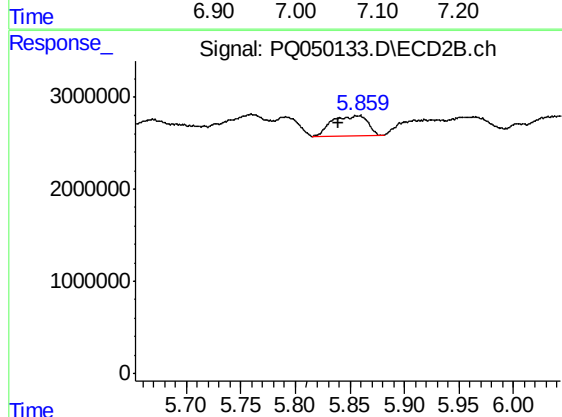
R.T.: 5.858 min
Delta R.T.: 0.064 min
Response: 5045725
Conc: 38.71 ng/ml



#23 AR-1248-3

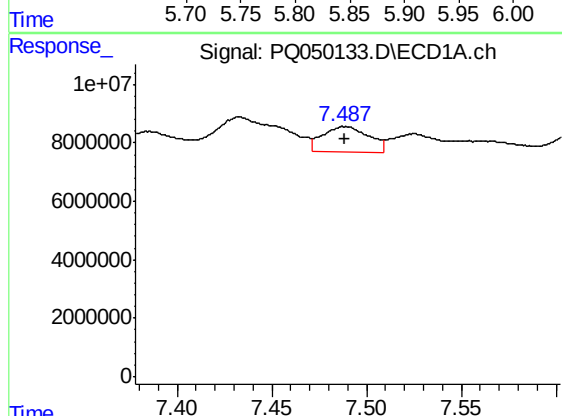
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 11400443
Conc: 37.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA7



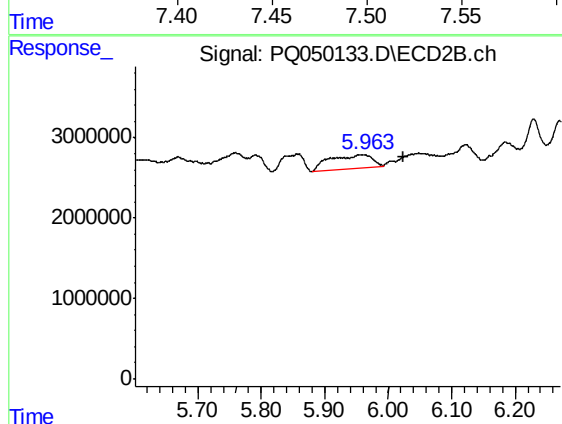
#23 AR-1248-3

R.T.: 5.858 min
Delta R.T.: 0.019 min
Response: 5045725
Conc: 38.04 ng/ml



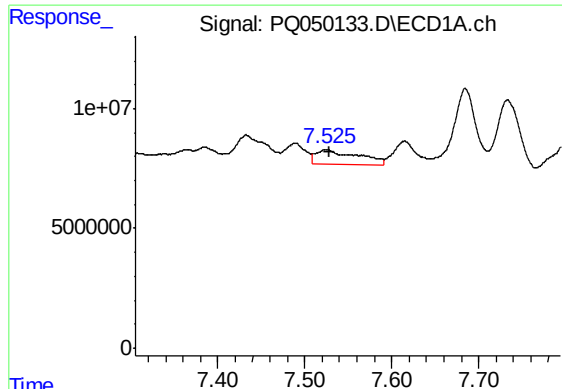
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 14400812
Conc: 43.05 ng/ml



#24 AR-1248-4

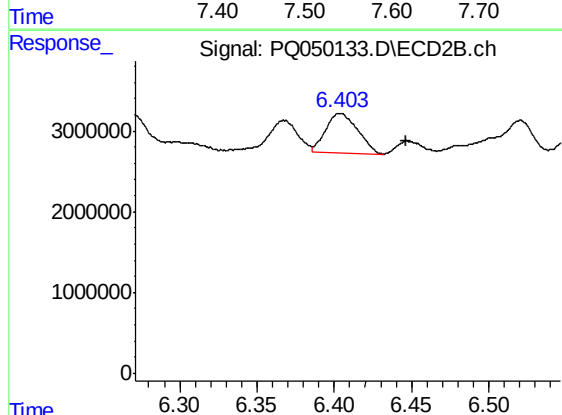
R.T.: 5.963 min
Delta R.T.: -0.062 min
Response: 8220044
Conc: 49.78 ng/ml



#25 AR-1248-5

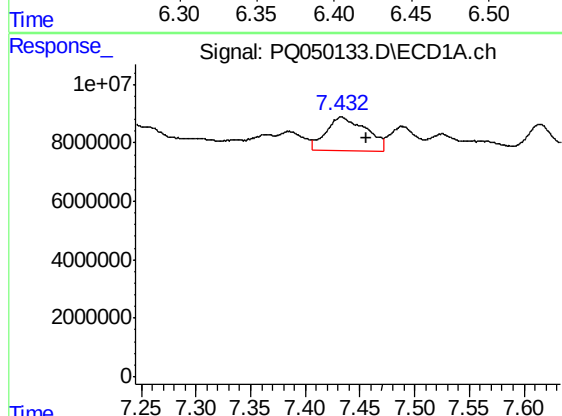
R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 20485291
Conc: 65.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA7



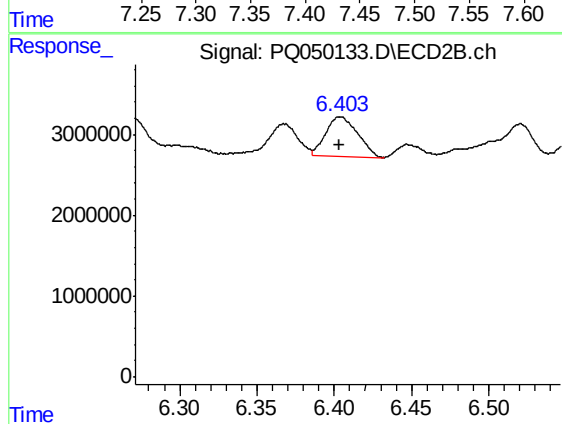
#25 AR-1248-5

R.T.: 6.404 min
Delta R.T.: -0.043 min
Response: 7237285
Conc: 39.93 ng/ml



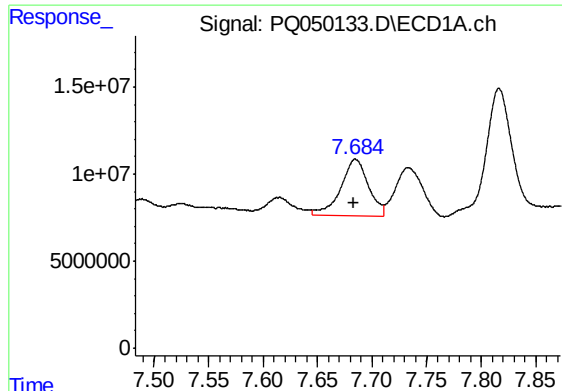
#26 AR-1254-1

R.T.: 7.433 min
Delta R.T.: -0.023 min
Response: 29573175
Conc: 89.65 ng/ml



#26 AR-1254-1

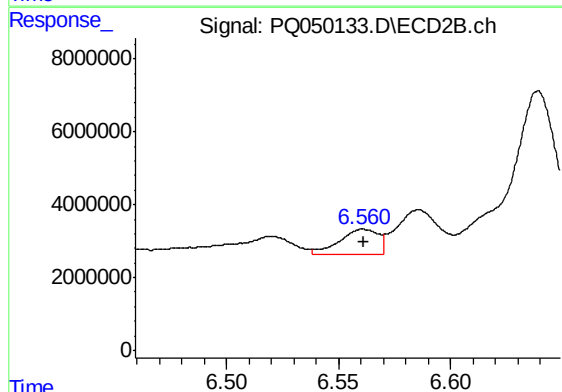
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 7237285
Conc: 26.12 ng/ml



#27 AR-1254-2

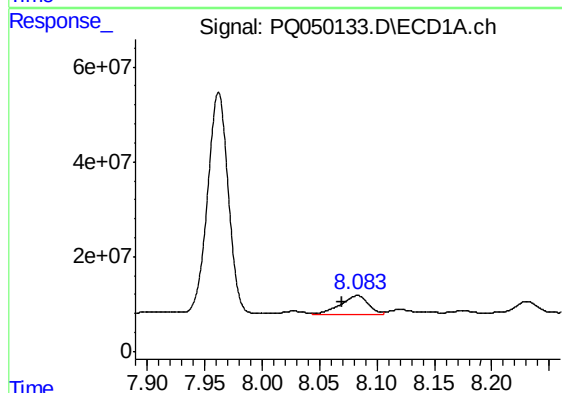
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 58169198
Conc: 119.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA7



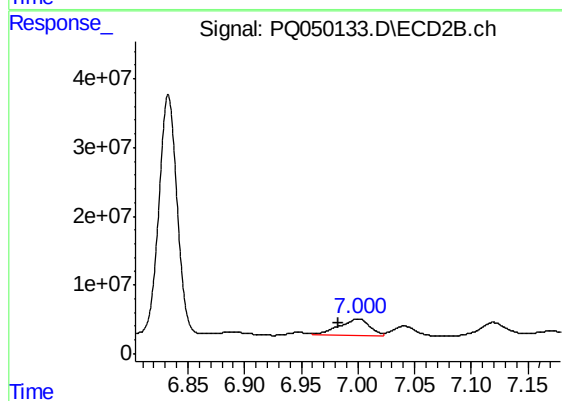
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 8359761
Conc: 33.80 ng/ml



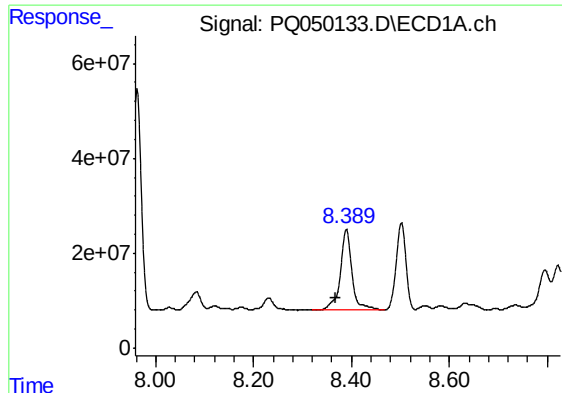
#28 AR-1254-3

R.T.: 8.083 min
Delta R.T.: 0.013 min
Response: 70111886
Conc: 144.23 ng/ml



#28 AR-1254-3

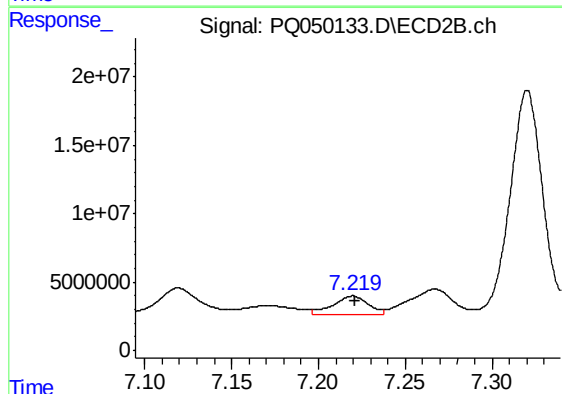
R.T.: 7.000 min
Delta R.T.: 0.017 min
Response: 45834947
Conc: 111.75 ng/ml



#29 AR-1254-4

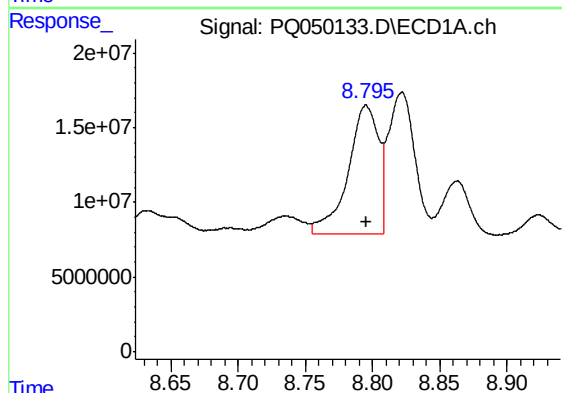
R.T.: 8.390 min
Delta R.T.: 0.023 min
Response: 284429087
Conc: 749.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA7



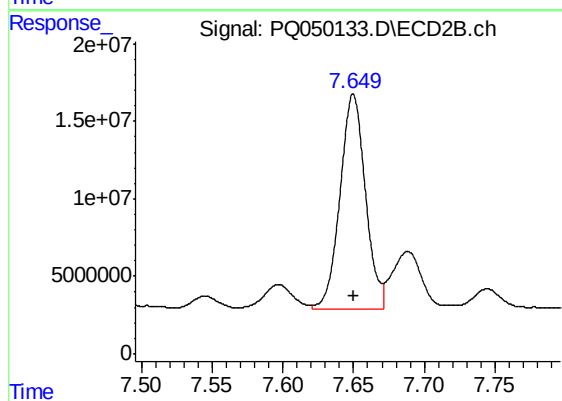
#29 AR-1254-4

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 19197213
Conc: 63.47 ng/ml



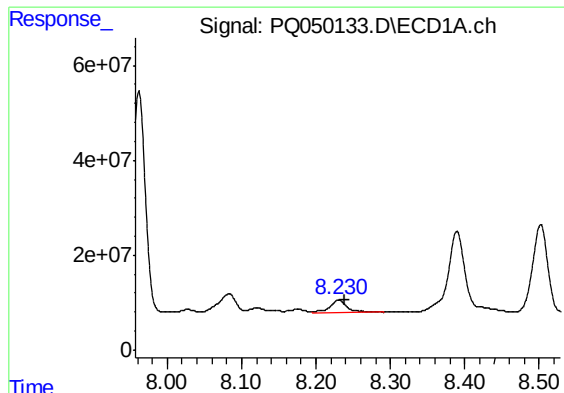
#30 AR-1254-5

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 136644100
Conc: 365.65 ng/ml



#30 AR-1254-5

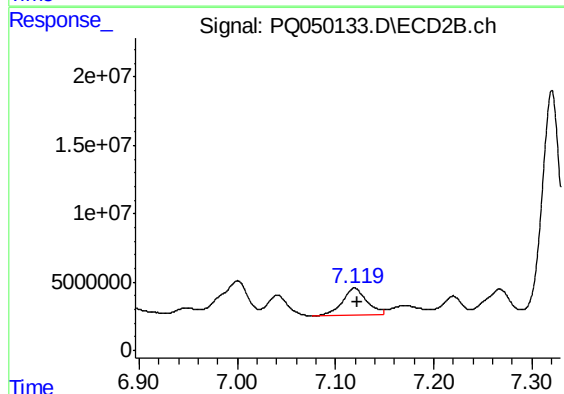
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 172528724
Conc: 430.21 ng/ml



#31 AR-1260-1

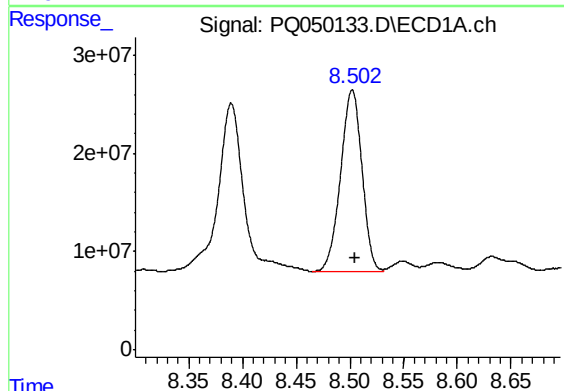
R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 45319804
Conc: 139.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA7



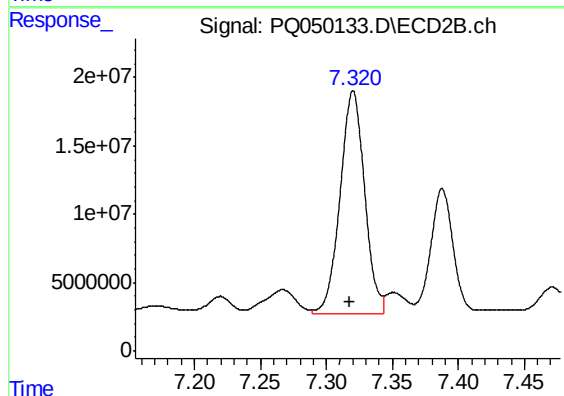
#31 AR-1260-1

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 35174798
Conc: 143.54 ng/ml



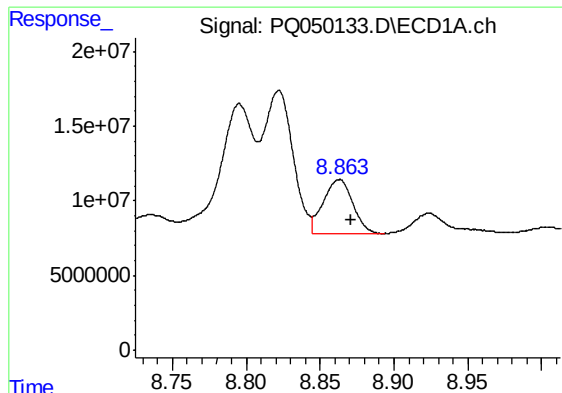
#32 AR-1260-2

R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 257075073
Conc: 664.22 ng/ml



#32 AR-1260-2

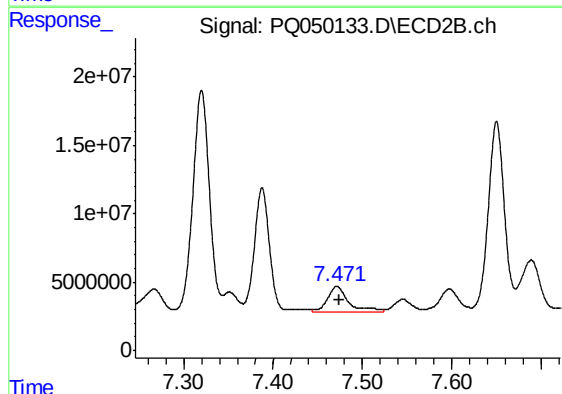
R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 211954687
Conc: 601.00 ng/ml



#33 AR-1260-3

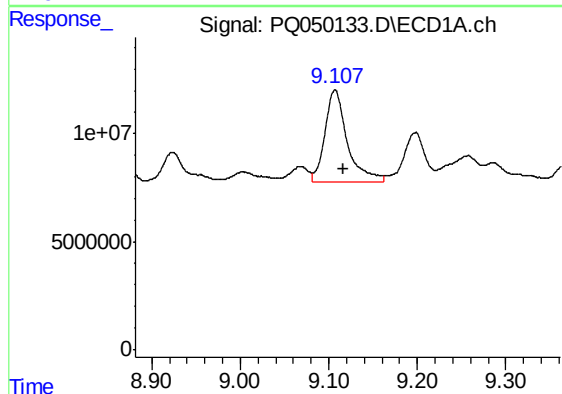
R.T.: 8.863 min
Delta R.T.: -0.008 min
Response: 49507114
Conc: 164.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA7



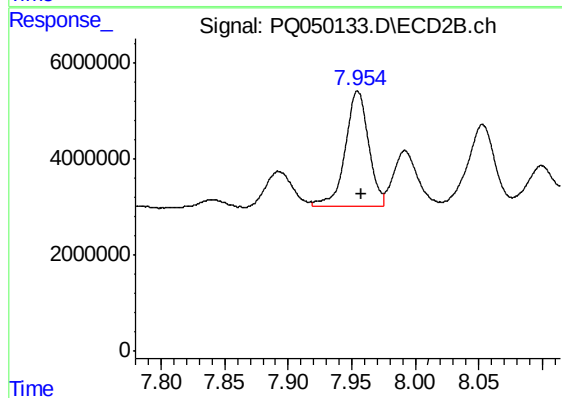
#33 AR-1260-3

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 31411092
Conc: 104.24 ng/ml



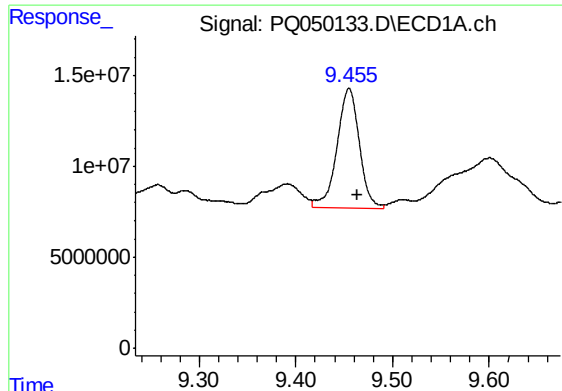
#34 AR-1260-4

R.T.: 9.107 min
Delta R.T.: -0.009 min
Response: 74833320
Conc: 232.13 ng/ml



#34 AR-1260-4

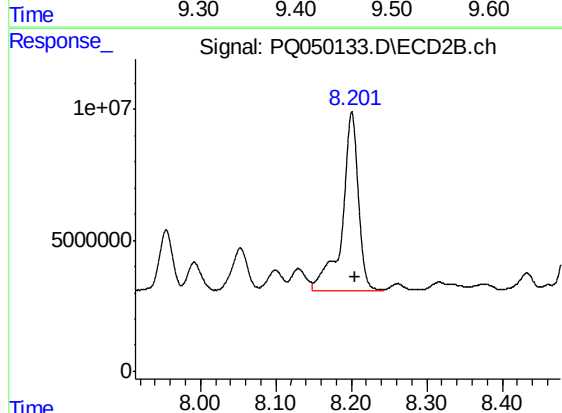
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 30814588
Conc: 113.02 ng/ml



#35 AR-1260-5

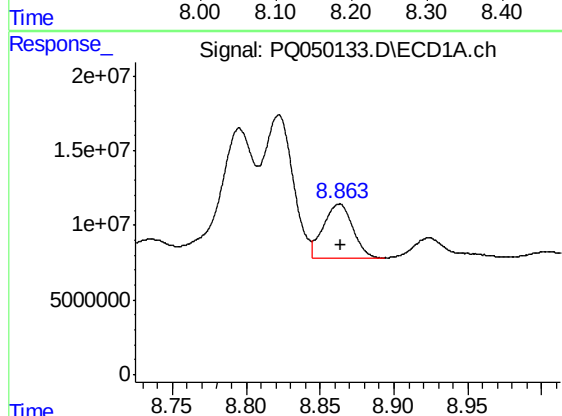
R.T.: 9.455 min
Delta R.T.: -0.009 min
Response: 106554697
Conc: 158.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA7



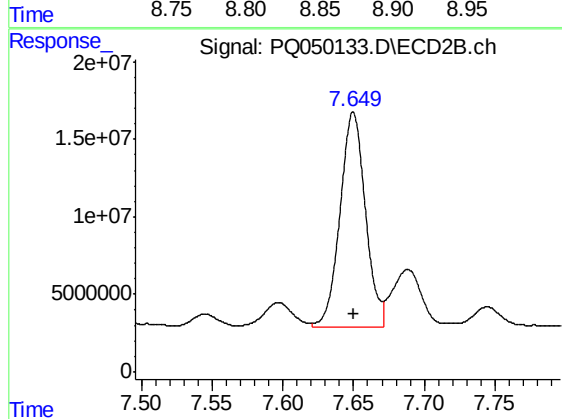
#35 AR-1260-5

R.T.: 8.201 min
Delta R.T.: -0.004 min
Response: 101322560
Conc: 131.44 ng/ml



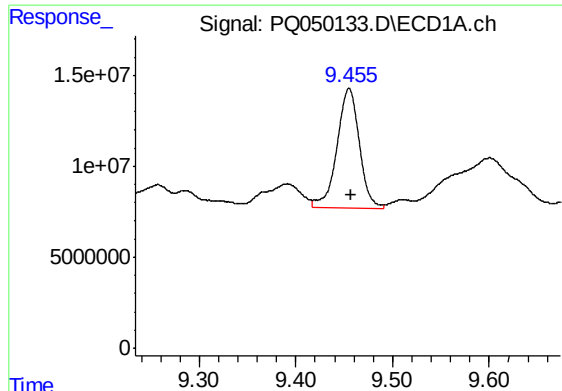
#36 AR-1262-1

R.T.: 8.863 min
Delta R.T.: -0.001 min
Response: 49507114
Conc: 113.50 ng/ml



#36 AR-1262-1

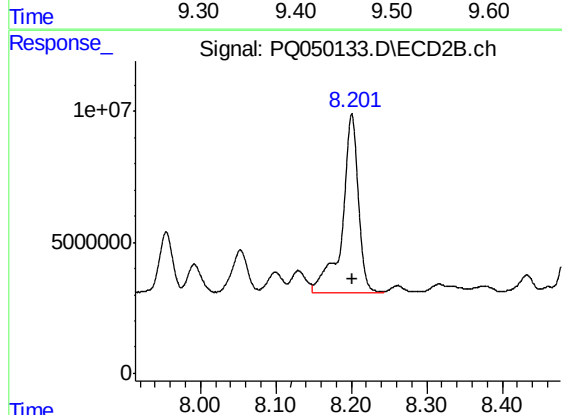
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 172528724
Conc: 830.83 ng/ml



#37 AR-1262-2

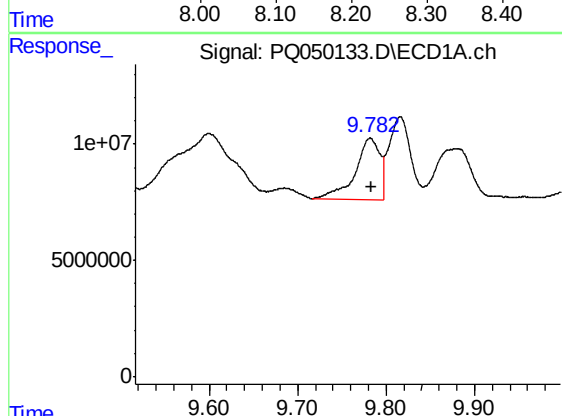
R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 106554697
Conc: 138.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA7



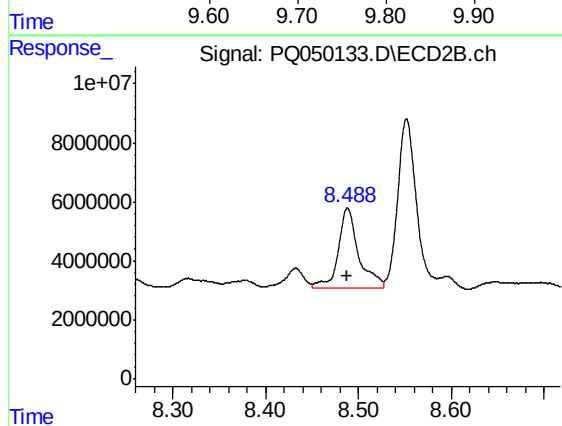
#37 AR-1262-2

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 101322560
Conc: 114.20 ng/ml



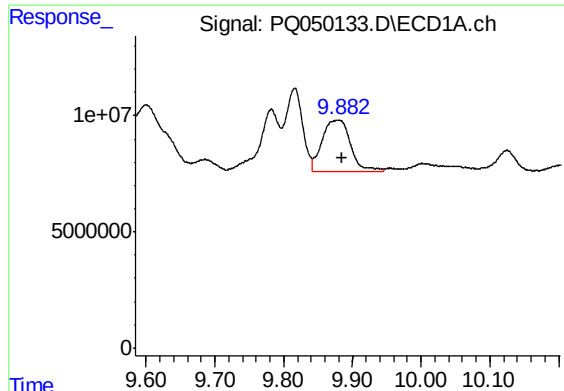
#38 AR-1262-3

R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 50740389
Conc: 138.65 ng/ml



#38 AR-1262-3

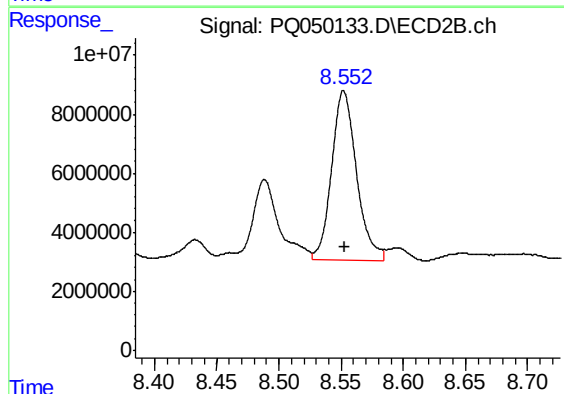
R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 41857680
Conc: 113.49 ng/ml



#39 AR-1262-4

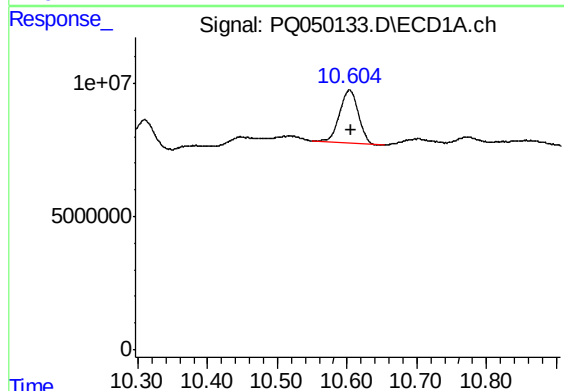
R.T.: 9.882 min
Delta R.T.: -0.003 min
Response: 63153298
Conc: 142.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA7



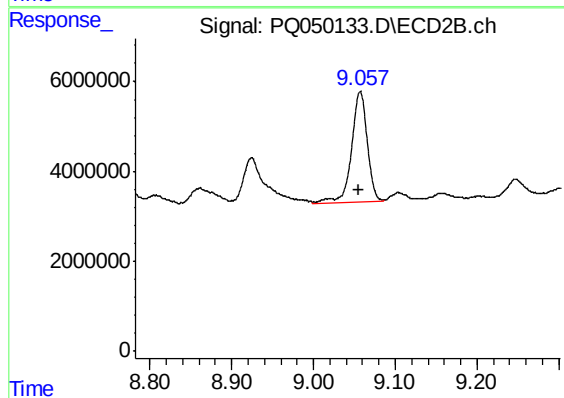
#39 AR-1262-4

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 80237802
Conc: 125.65 ng/ml



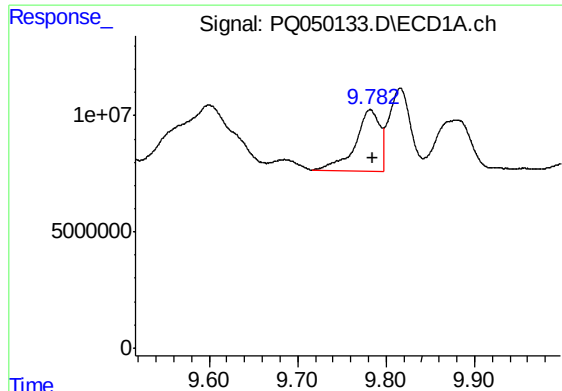
#40 AR-1262-5

R.T.: 10.603 min
Delta R.T.: -0.002 min
Response: 37397587
Conc: 108.77 ng/ml



#40 AR-1262-5

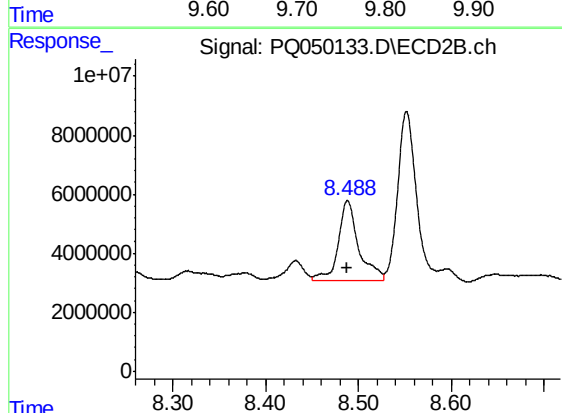
R.T.: 9.057 min
Delta R.T.: 0.001 min
Response: 33316655
Conc: 99.86 ng/ml



#41 AR-1268-1

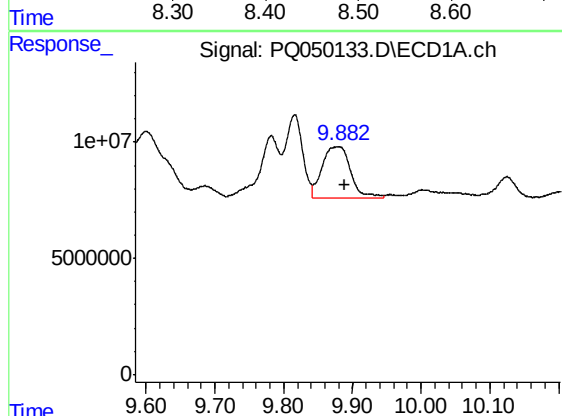
R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 50740389
Conc: 52.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA7



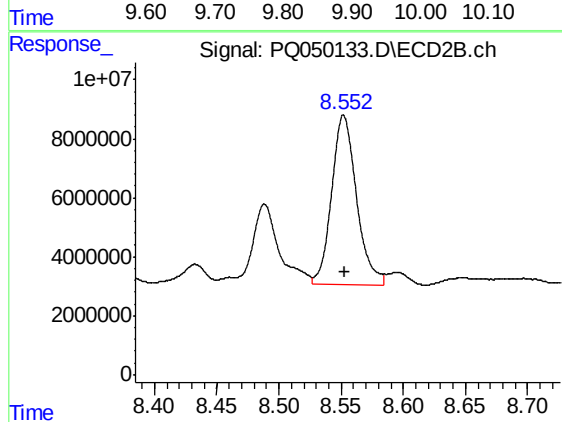
#41 AR-1268-1

R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 41857680
Conc: 37.33 ng/ml



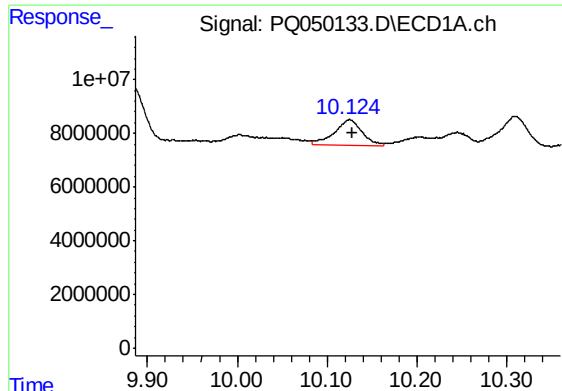
#42 AR-1268-2

R.T.: 9.882 min
Delta R.T.: -0.007 min
Response: 63153298
Conc: 68.65 ng/ml



#42 AR-1268-2

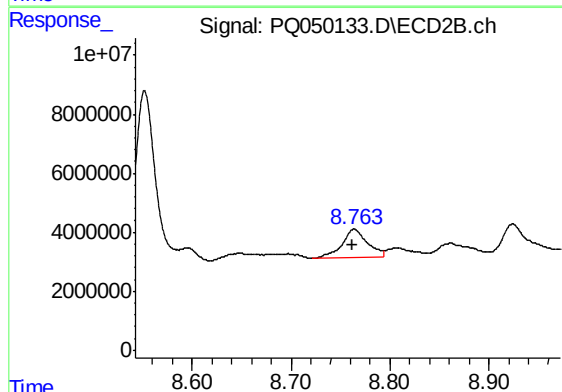
R.T.: 8.552 min
Delta R.T.: -0.001 min
Response: 80237802
Conc: 82.66 ng/ml



#43 AR-1268-3

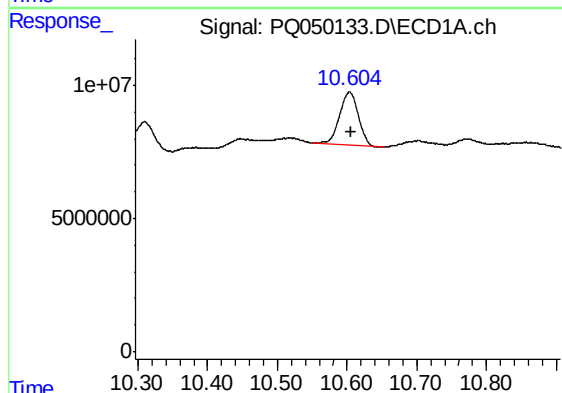
R.T.: 10.125 min
Delta R.T.: -0.003 min
Response: 20855133
Conc: 26.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA7



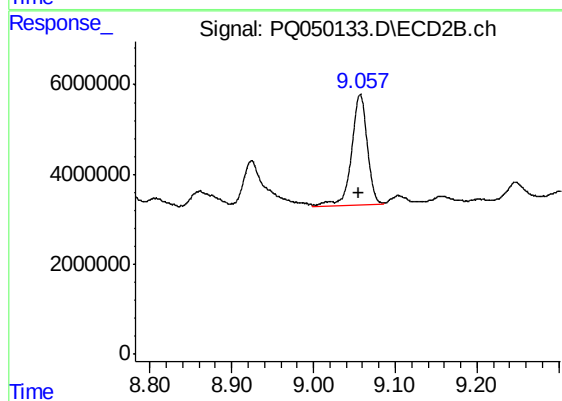
#43 AR-1268-3

R.T.: 8.764 min
Delta R.T.: 0.002 min
Response: 17944125
Conc: 21.62 ng/ml



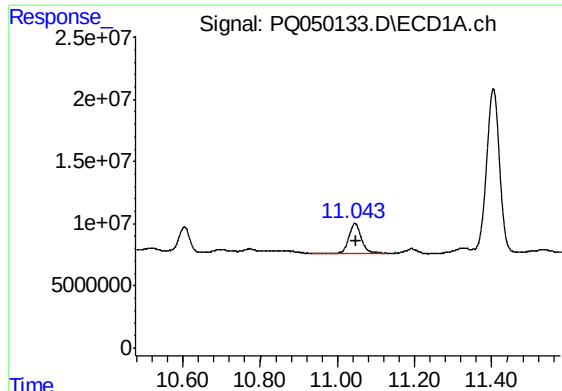
#44 AR-1268-4

R.T.: 10.603 min
Delta R.T.: -0.002 min
Response: 37397587
Conc: 96.71 ng/ml



#44 AR-1268-4

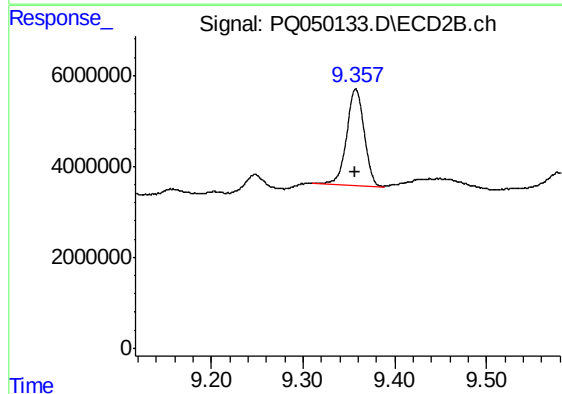
R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 33316655
Conc: 87.50 ng/ml



#45 AR-1268-5

R.T.: 11.045 min
Delta R.T.: -0.003 min
Response: 57288437
Conc: 22.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA7



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.001 min
Response: 28181933
Conc: 10.98 ng/ml