

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 04:13
 Operator : SM\AJ
 Sample : K3043-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMP9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:37:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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...	5.603	4.739	33397029	20668491	10.195	9.623
2)	SA Decachlor...	11.906	10.454	137.0E6	66711875	19.182	16.044
Target Compounds							
5)	L1 AR-1016-3	7.220	6.418	28349272	1502642	166.098	13.933 #
6)	L1 AR-1016-4	7.220	6.474	28349272	1494139	205.097	17.547 #
7)	L1 AR-1016-5	7.640	6.749	6933010	7678007	49.977	66.684 #
8)	L2 AR-1221-1	0.000	5.012	0	628415	N.D.	25.642 #
9)	L2 AR-1221-2	0.000	5.154	0	442476	N.D.	27.166 #
10)	L2 AR-1221-3	0.000	5.224	0	591847	N.D.	9.733 #
11)	L3 AR-1232-1	0.000	5.224	0	591847	N.D.	12.916 #
13)	L3 AR-1232-3	0.000	6.418	0	1502642	N.D.	42.728 #
14)	L3 AR-1232-4	7.220	6.520	28349272	286857	678.238	9.708 #
15)	L3 AR-1232-5	0.000	6.749	0	7678007	N.D.	255.046 #
18)	L4 AR-1242-3	7.220	6.418	28349272	1502642	304.534	24.909 #
19)	L4 AR-1242-4	7.220	6.520	28349272	286857	376.932	4.813 #
20)	L4 AR-1242-5	8.038	7.120	90116386	15544108	1039.481	192.883 #
22)	L5 AR-1248-2	0.000	6.474	0	1494139	N.D.	16.994 #
23)	L5 AR-1248-3	7.640	6.520	6933010	286857	50.229	3.170 #
24)	L5 AR-1248-4	8.038	6.749	90116386	7678007	596.917	69.529 #
25)	L5 AR-1248-5	8.038	7.182	90116386	2727786	598.547	24.026 #
26)	L6 AR-1254-1	8.038	7.120	90116386	15544108	516.739	81.155 #
27)	L6 AR-1254-2	8.304	7.295	38224154	678656	138.216	3.906 #
28)	L6 AR-1254-3	8.665	7.759	8758951	3191528	29.513	11.044 #
29)	L6 AR-1254-4	0.000	7.995	0	1949490	N.D.	10.919 #
30)	L6 AR-1254-5	0.000	8.437	0	2936889	N.D.	11.400 #
31)	L7 AR-1260-1	0.000	7.879	0	5358952	N.D.	19.548 #
32)	L7 AR-1260-2	0.000	8.089	0	2840351	N.D.	8.211 #
33)	L7 AR-1260-3	0.000	8.252	0	1196503	N.D.	3.731 #
34)	L7 AR-1260-4	0.000	8.747	0	1535637	N.D.	5.652 #
35)	L7 AR-1260-5	0.000	9.001	0	5194293	N.D.	7.728 #
36)	L8 AR-1262-1	0.000	8.531	0	832143	N.D.	7.329 #
37)	L8 AR-1262-2	0.000	9.001	0	5194293	N.D.	10.469 #
38)	L8 AR-1262-3	0.000	9.290	0	688949	N.D.	3.277 #
39)	L8 AR-1262-4	0.000	9.358	0	3755617	N.D.	9.919 #
40)	L8 AR-1262-5	0.000	9.879	0	1167256	N.D.	7.199 #
41)	L9 AR-1268-1	0.000	9.290	0	688949	N.D.	1.510 #
42)	L9 AR-1268-2	0.000	9.358	0	3755617	N.D.	8.590 #
43)	L9 AR-1268-3	0.000	9.565	0	633236	N.D.	1.687 #
44)	L9 AR-1268-4	0.000	9.879	0	1167256	N.D.	8.472 #
45)	L9 AR-1268-5	0.000	10.189	0	1320677	N.D.	1.119 #

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

Instrument :

ECD_Q

ClientSampleId :

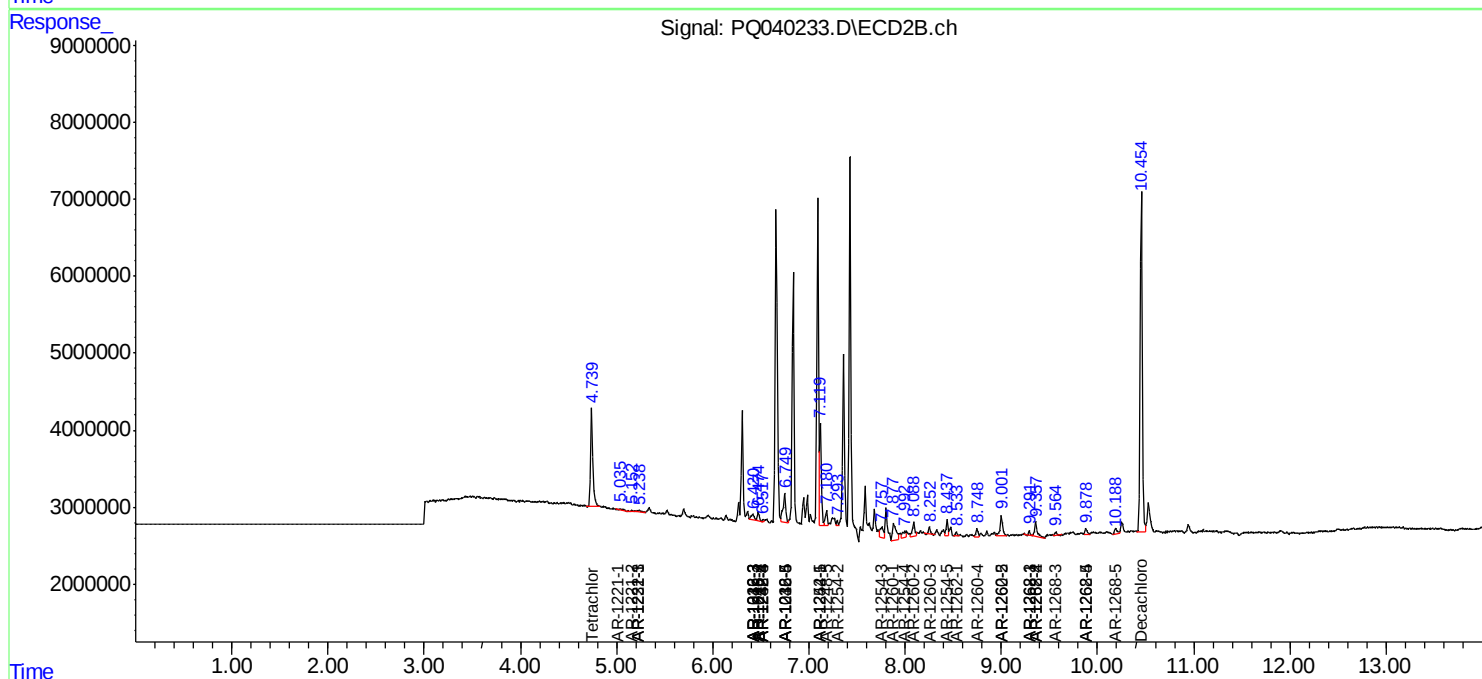
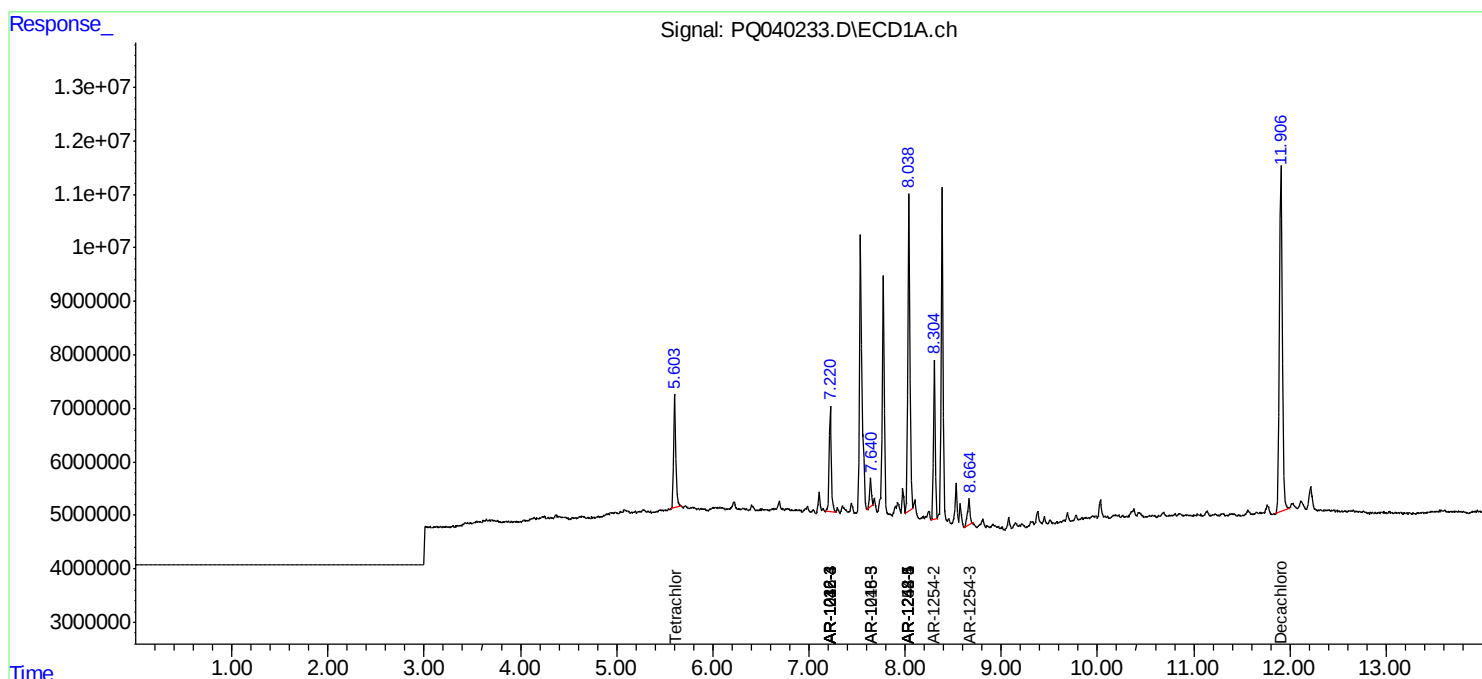
ETMP9

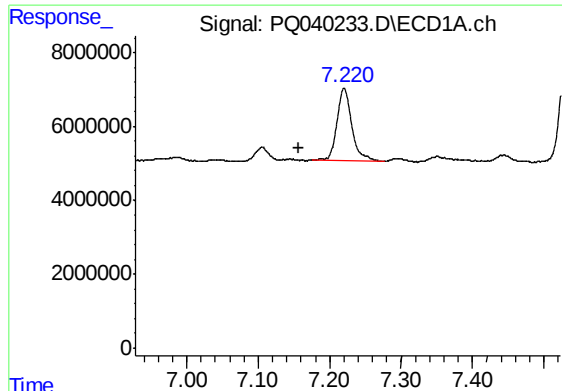
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 04:13
Operator : SM\AJ
Sample : K3043-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETMP9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 06:37:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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

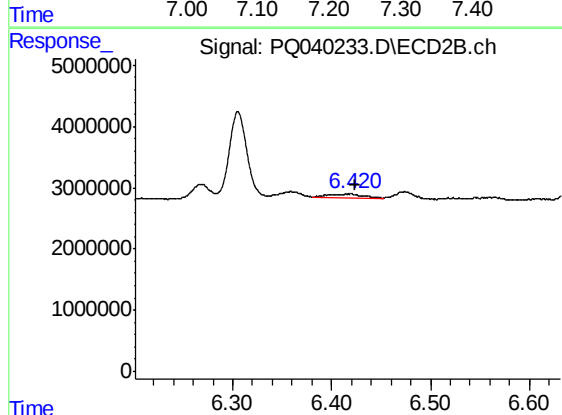




#5 AR-1016-3

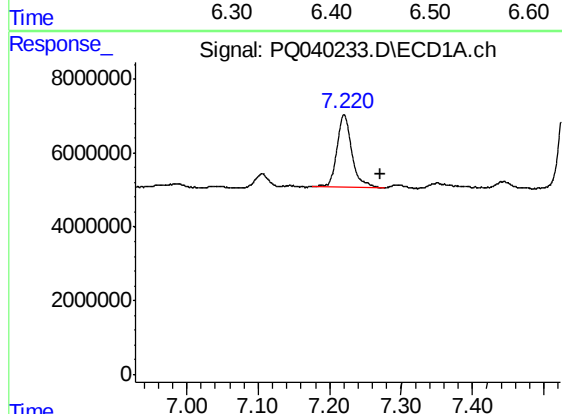
R.T.: 7.220 min
Delta R.T.: 0.065 min
Response: 28349272
Conc: 166.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMP9



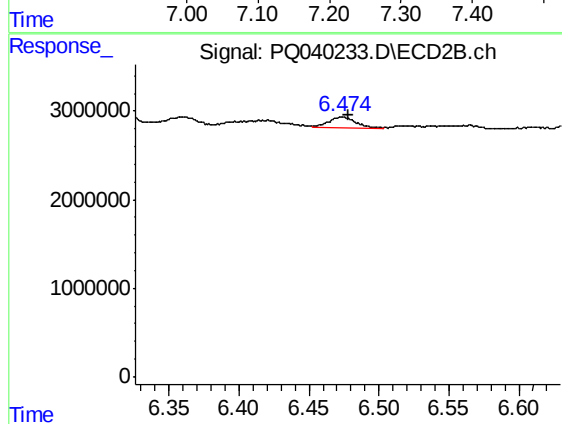
#5 AR-1016-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 1502642
Conc: 13.93 ng/ml



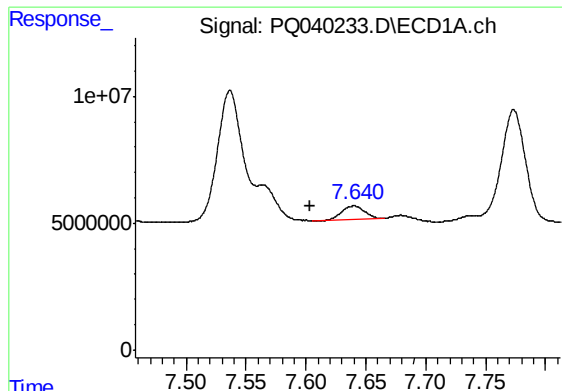
#6 AR-1016-4

R.T.: 7.220 min
Delta R.T.: -0.050 min
Response: 28349272
Conc: 205.10 ng/ml



#6 AR-1016-4

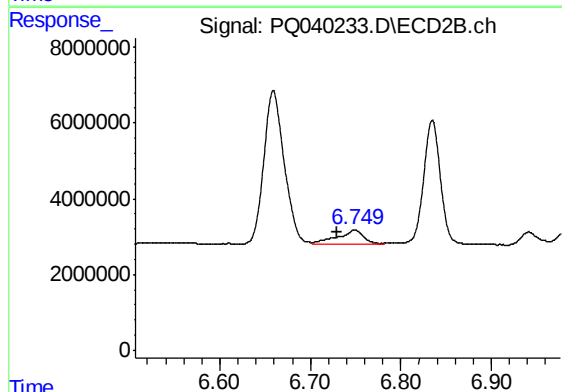
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 1494139
Conc: 17.55 ng/ml



#7 AR-1016-5

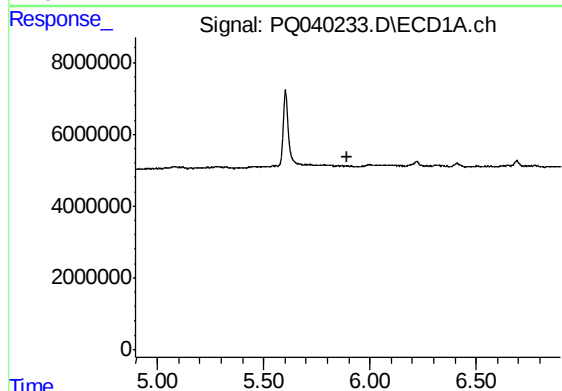
R.T.: 7.640 min
Delta R.T.: 0.037 min
Response: 6933010
Conc: 49.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMP9



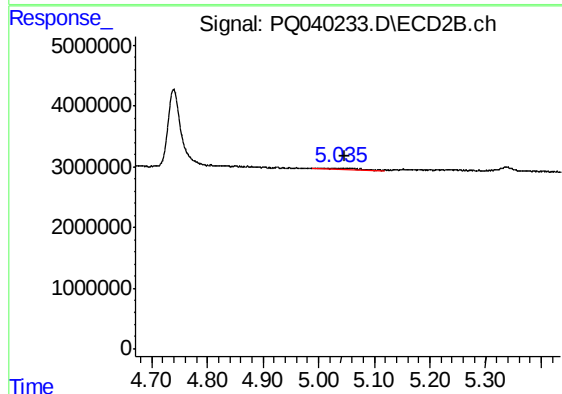
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: 0.020 min
Response: 7678007
Conc: 66.68 ng/ml



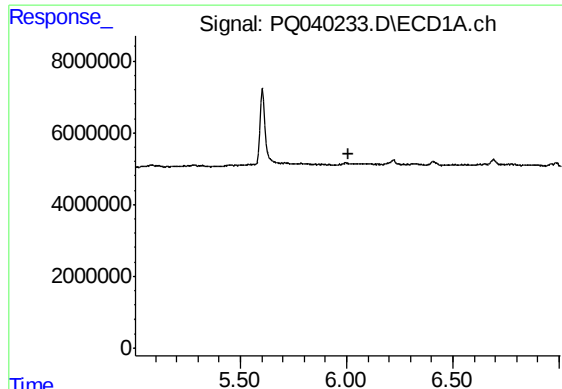
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

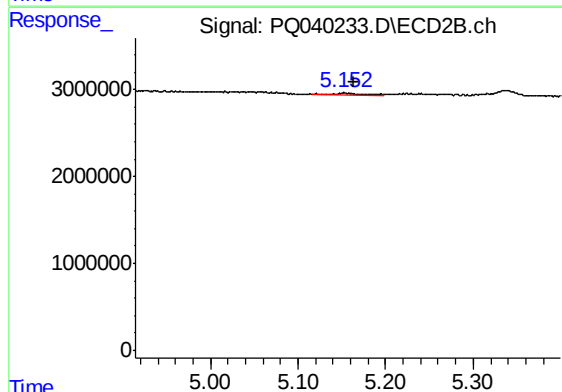
R.T.: 5.012 min
Delta R.T.: -0.035 min
Response: 628415
Conc: 25.64 ng/ml



#9 AR-1221-2

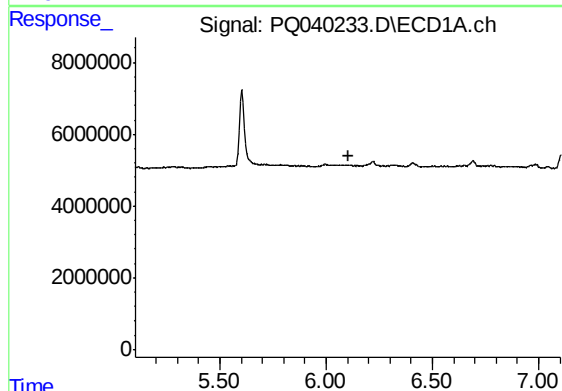
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP9



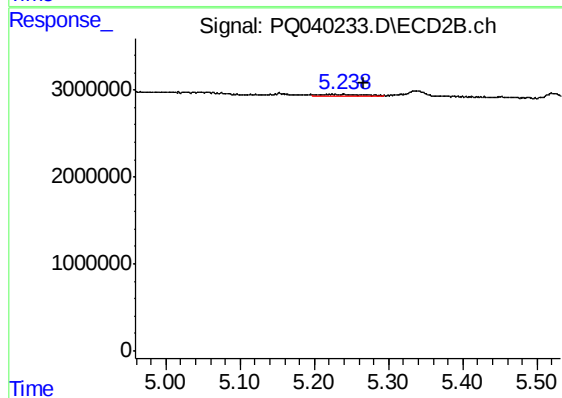
#9 AR-1221-2

R.T.: 5.154 min
Delta R.T.: -0.010 min
Response: 442476
Conc: 27.17 ng/ml



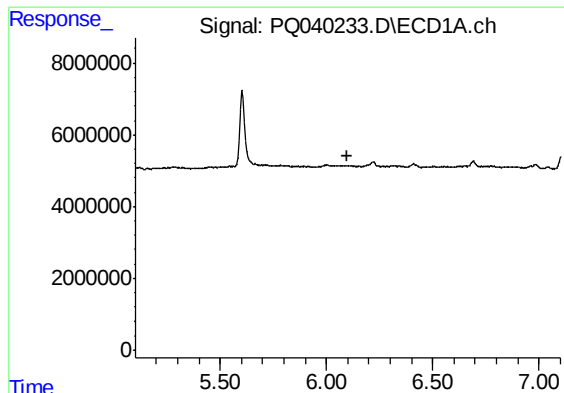
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

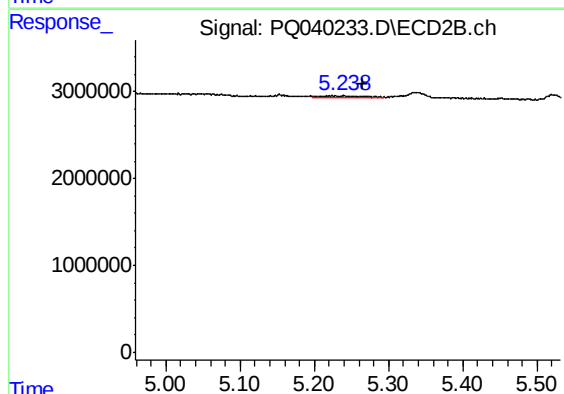
R.T.: 5.224 min
Delta R.T.: -0.043 min
Response: 591847
Conc: 9.73 ng/ml



#11 AR-1232-1

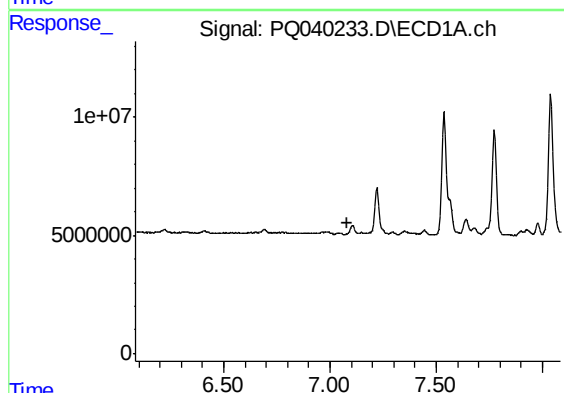
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP9



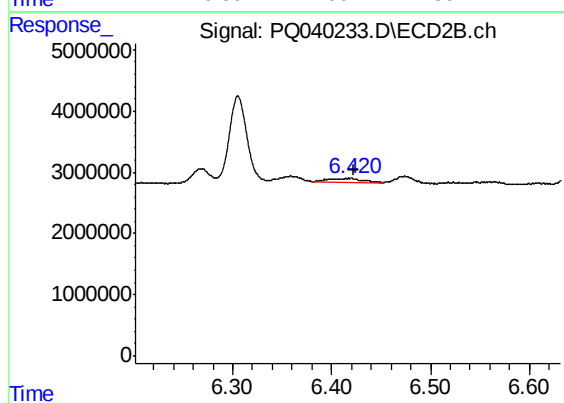
#11 AR-1232-1

R.T.: 5.224 min
Delta R.T.: -0.041 min
Response: 591847
Conc: 12.92 ng/ml



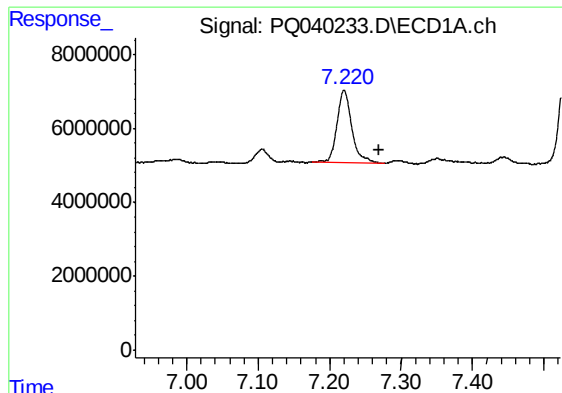
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#13 AR-1232-3

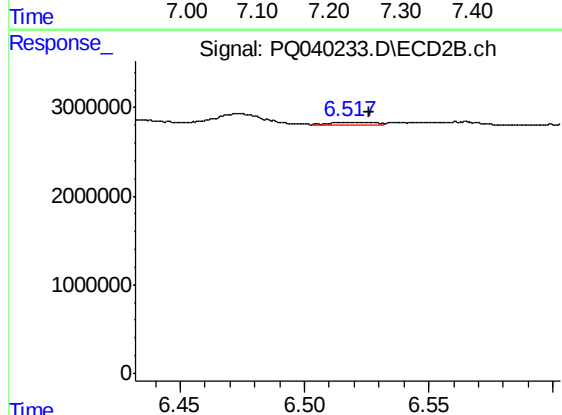
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 1502642
Conc: 42.73 ng/ml



#14 AR-1232-4

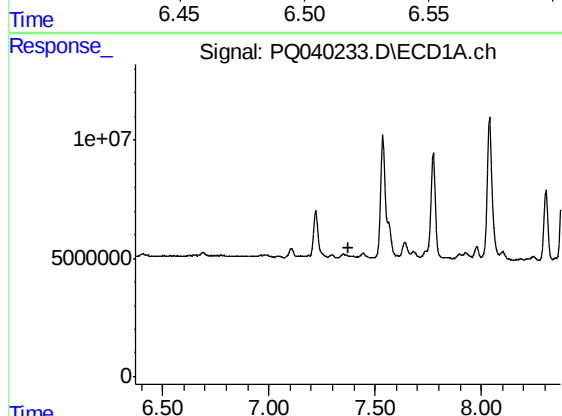
R.T.: 7.220 min
Delta R.T.: -0.049 min
Response: 28349272
Conc: 678.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMP9



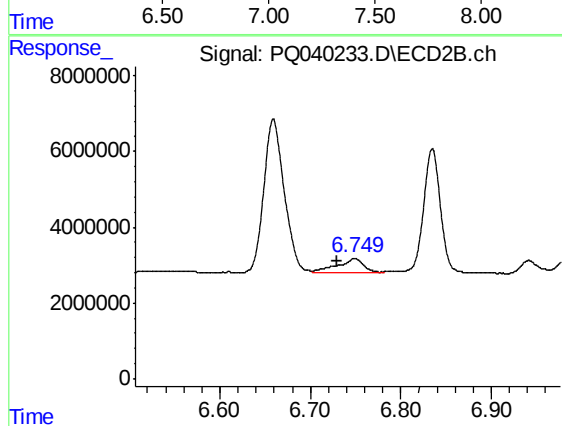
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 286857
Conc: 9.71 ng/ml



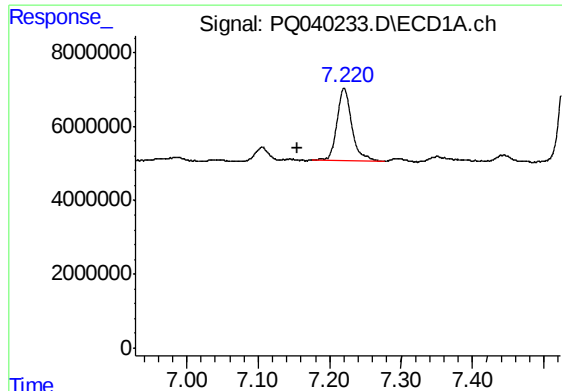
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.



#15 AR-1232-5

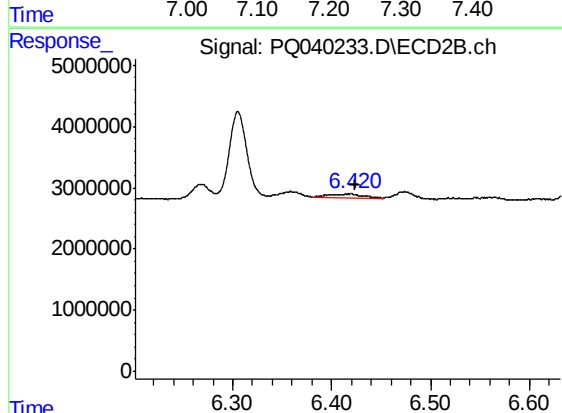
R.T.: 6.749 min
Delta R.T.: 0.020 min
Response: 7678007
Conc: 255.05 ng/ml



#18 AR-1242-3

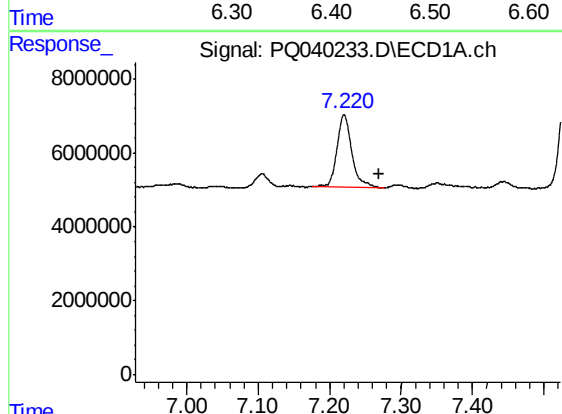
R.T.: 7.220 min
Delta R.T.: 0.065 min
Response: 28349272
Conc: 304.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMP9



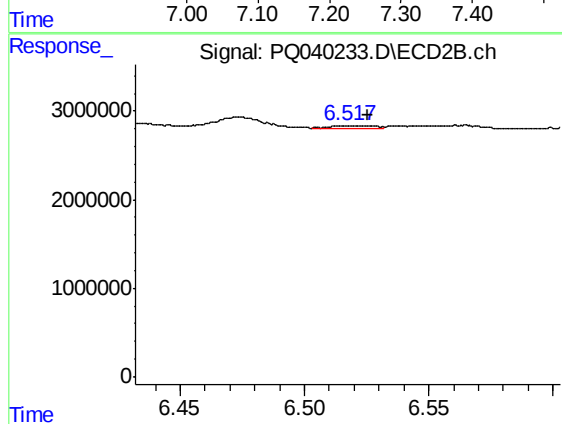
#18 AR-1242-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 1502642
Conc: 24.91 ng/ml



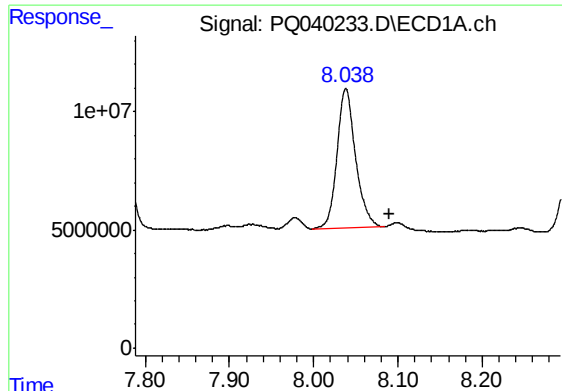
#19 AR-1242-4

R.T.: 7.220 min
Delta R.T.: -0.050 min
Response: 28349272
Conc: 376.93 ng/ml



#19 AR-1242-4

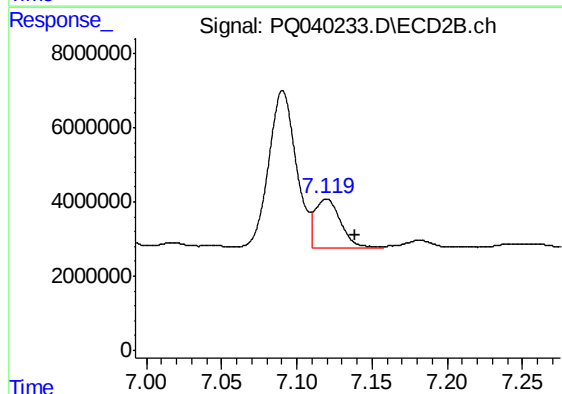
R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 286857
Conc: 4.81 ng/ml



#20 AR-1242-5

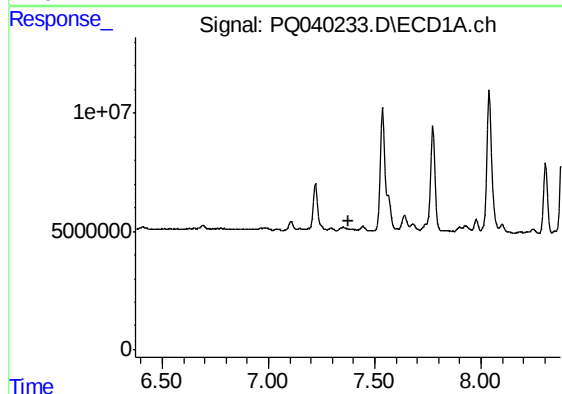
R.T.: 8.038 min
Delta R.T.: -0.052 min
Response: 90116386
Conc: 1039.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMP9



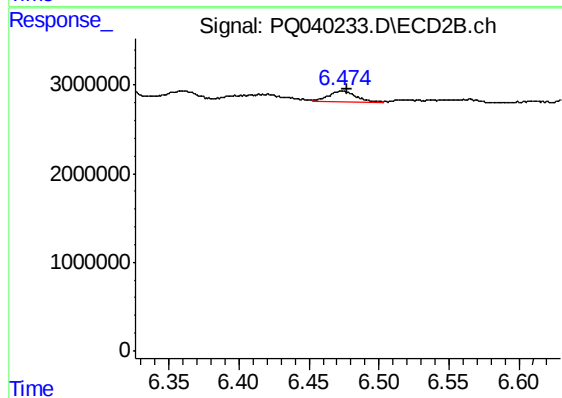
#20 AR-1242-5

R.T.: 7.120 min
Delta R.T.: -0.019 min
Response: 15544108
Conc: 192.88 ng/ml



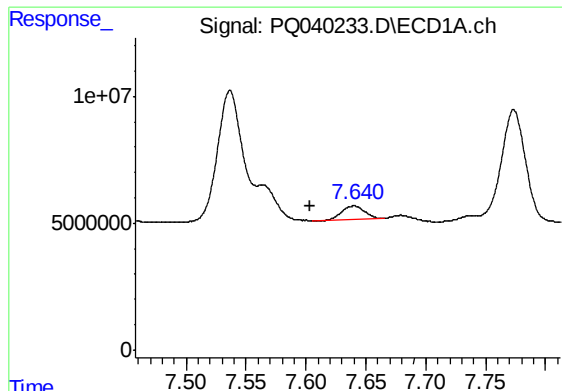
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

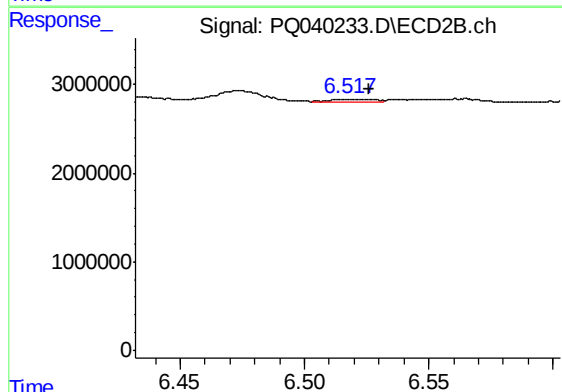
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 1494139
Conc: 16.99 ng/ml



#23 AR-1248-3

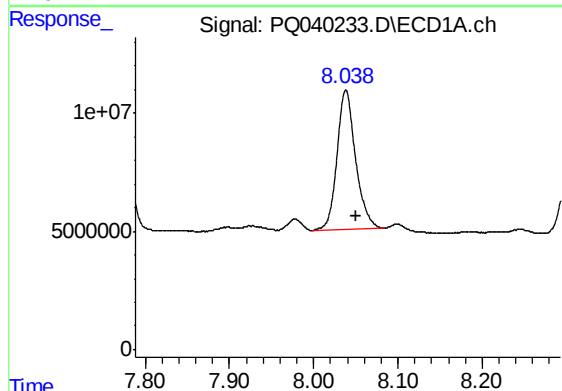
R.T.: 7.640 min
Delta R.T.: 0.037 min
Response: 6933010
Conc: 50.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMP9



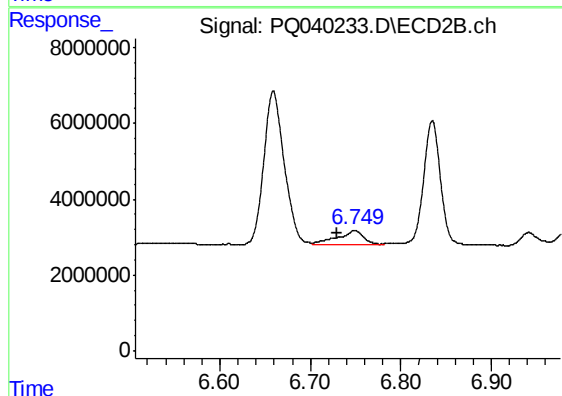
#23 AR-1248-3

R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 286857
Conc: 3.17 ng/ml



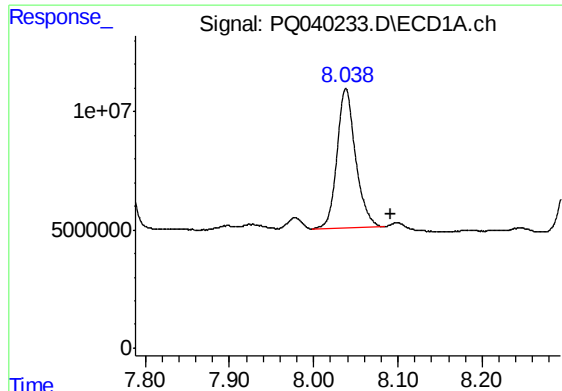
#24 AR-1248-4

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 90116386
Conc: 596.92 ng/ml



#24 AR-1248-4

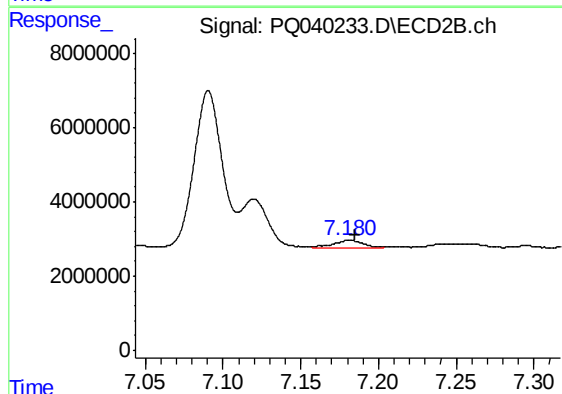
R.T.: 6.749 min
Delta R.T.: 0.020 min
Response: 7678007
Conc: 69.53 ng/ml



#25 AR-1248-5

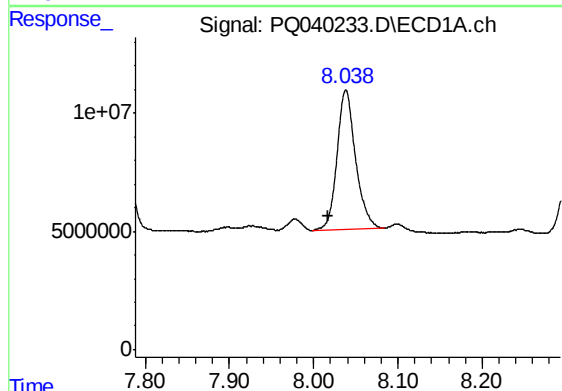
R.T.: 8.038 min
Delta R.T.: -0.053 min
Response: 90116386
Conc: 598.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMP9



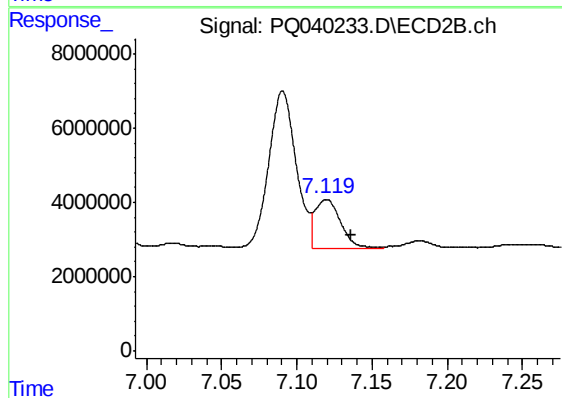
#25 AR-1248-5

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 2727786
Conc: 24.03 ng/ml



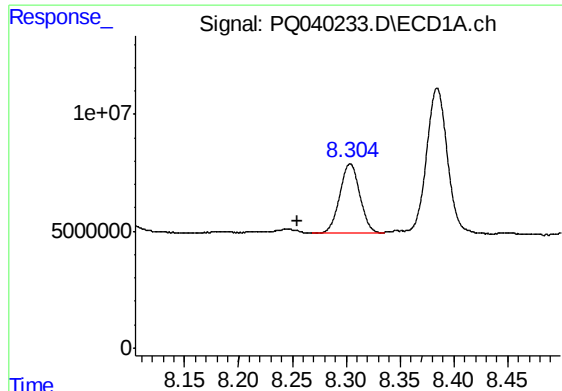
#26 AR-1254-1

R.T.: 8.038 min
Delta R.T.: 0.021 min
Response: 90116386
Conc: 516.74 ng/ml



#26 AR-1254-1

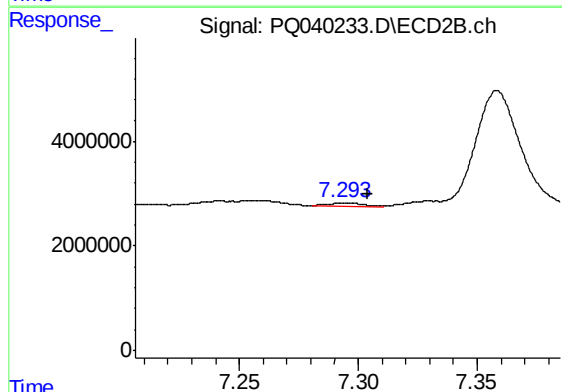
R.T.: 7.120 min
Delta R.T.: -0.017 min
Response: 15544108
Conc: 81.16 ng/ml



#27 AR-1254-2

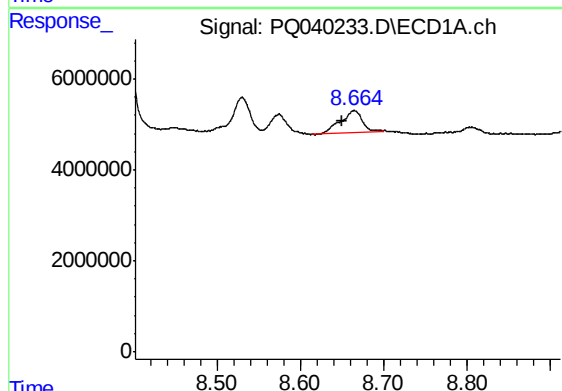
R.T.: 8.304 min
Delta R.T.: 0.050 min
Response: 38224154
Conc: 138.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMP9



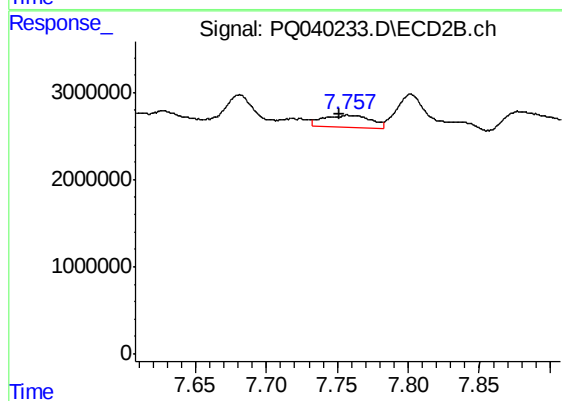
#27 AR-1254-2

R.T.: 7.295 min
Delta R.T.: -0.009 min
Response: 678656
Conc: 3.91 ng/ml



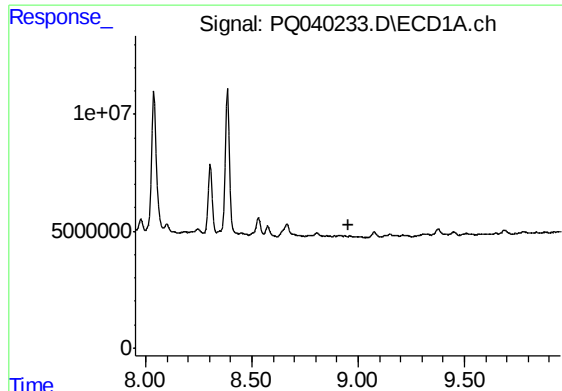
#28 AR-1254-3

R.T.: 8.665 min
Delta R.T.: 0.015 min
Response: 8758951
Conc: 29.51 ng/ml



#28 AR-1254-3

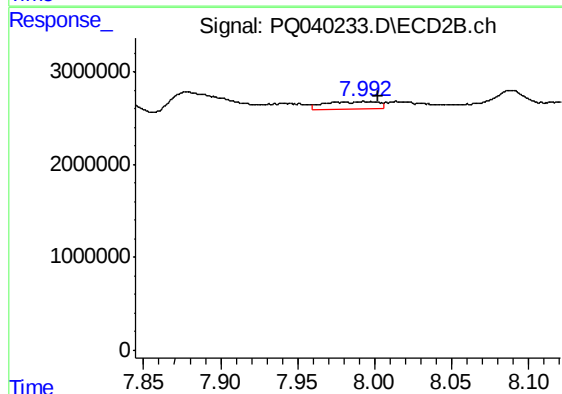
R.T.: 7.759 min
Delta R.T.: 0.007 min
Response: 3191528
Conc: 11.04 ng/ml



#29 AR-1254-4

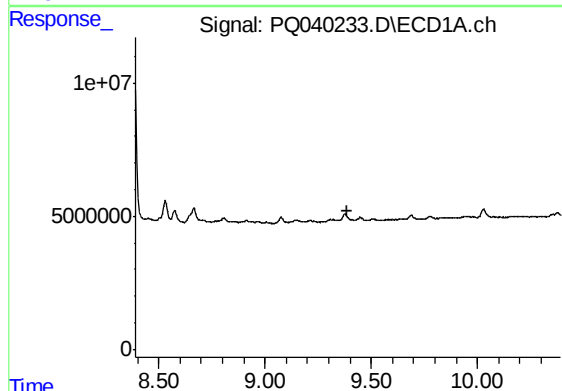
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP9



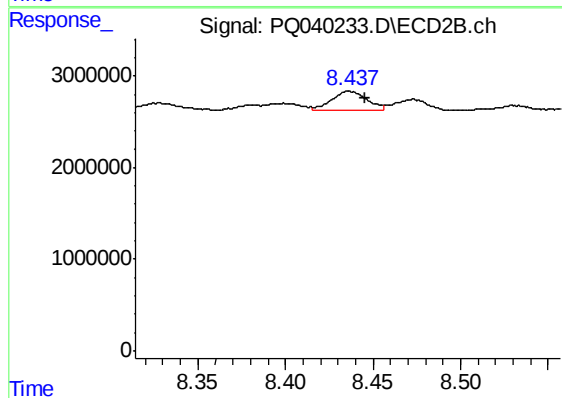
#29 AR-1254-4

R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 1949490
Conc: 10.92 ng/ml



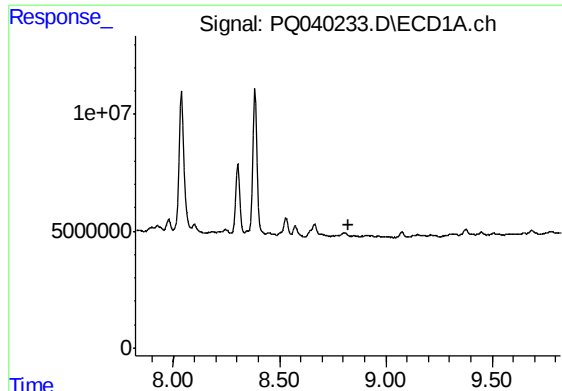
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

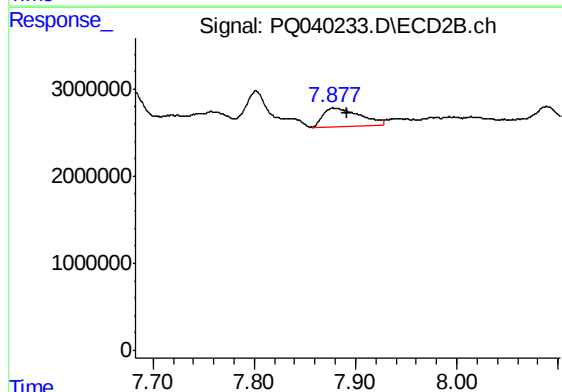
R.T.: 8.437 min
Delta R.T.: -0.009 min
Response: 2936889
Conc: 11.40 ng/ml



#31 AR-1260-1

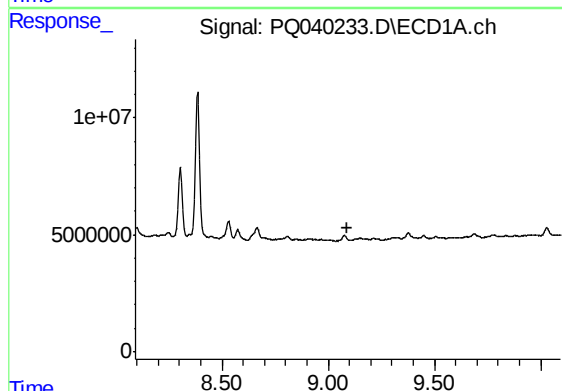
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP9



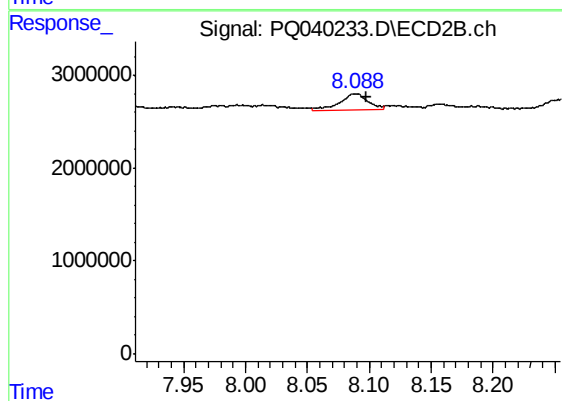
#31 AR-1260-1

R.T.: 7.879 min
Delta R.T.: -0.013 min
Response: 5358952
Conc: 19.55 ng/ml



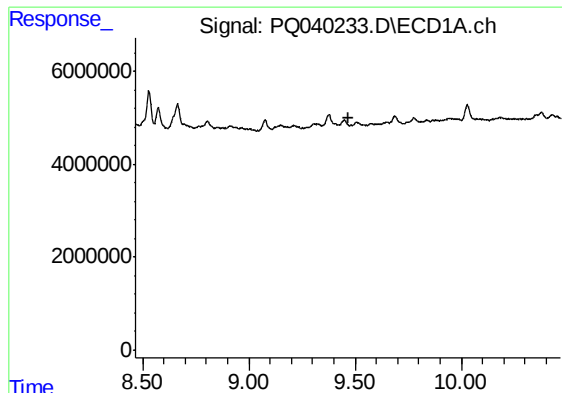
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

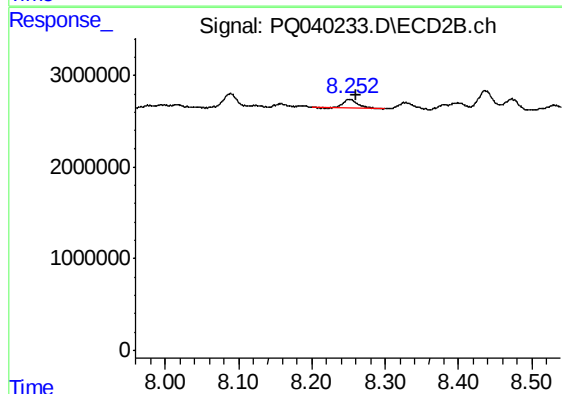
R.T.: 8.089 min
Delta R.T.: -0.009 min
Response: 2840351
Conc: 8.21 ng/ml



#33 AR-1260-3

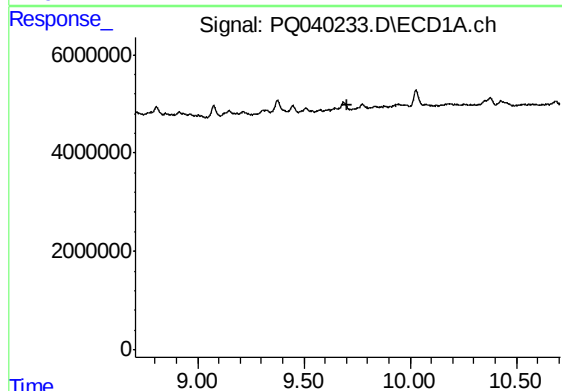
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP9



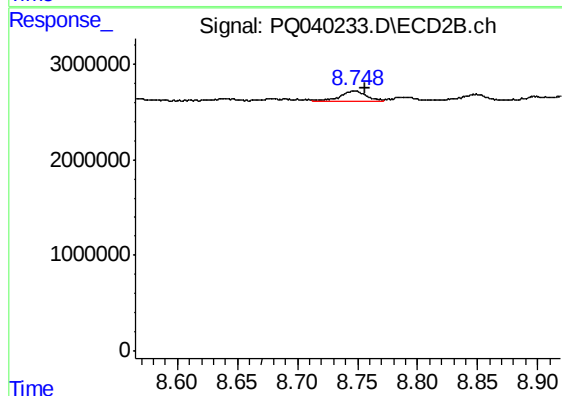
#33 AR-1260-3

R.T.: 8.252 min
Delta R.T.: -0.009 min
Response: 1196503
Conc: 3.73 ng/ml



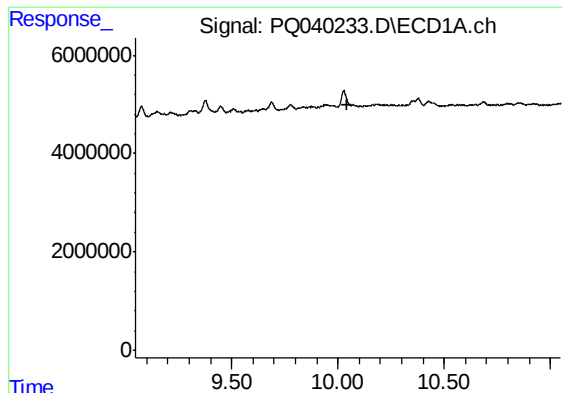
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

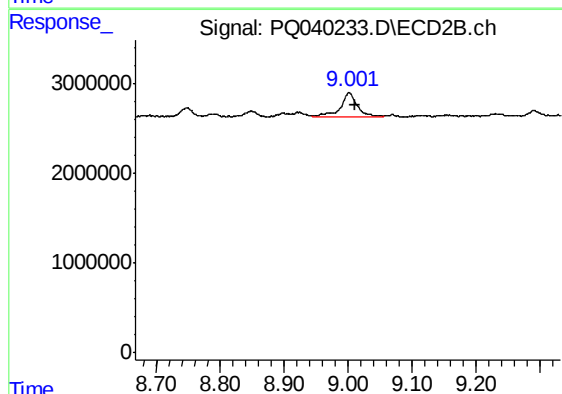
R.T.: 8.747 min
Delta R.T.: -0.009 min
Response: 1535637
Conc: 5.65 ng/ml



#35 AR-1260-5

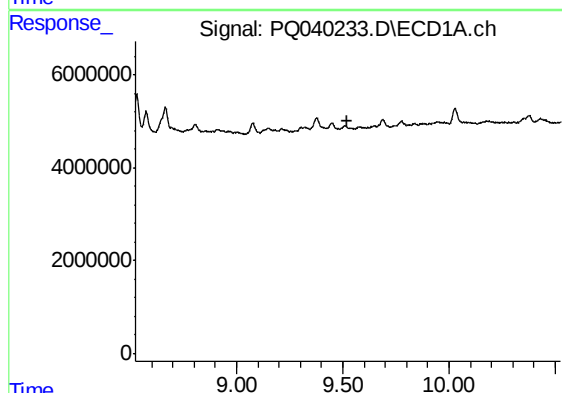
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP9



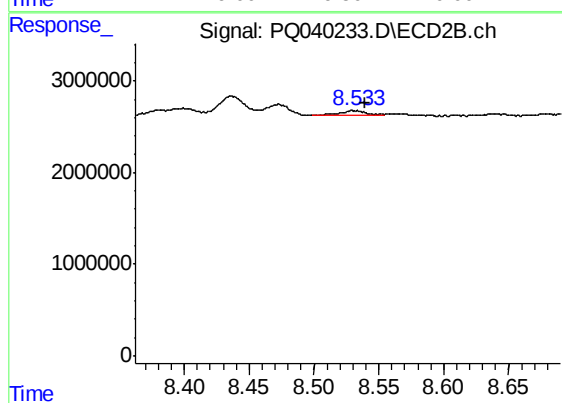
#35 AR-1260-5

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 5194293
Conc: 7.73 ng/ml



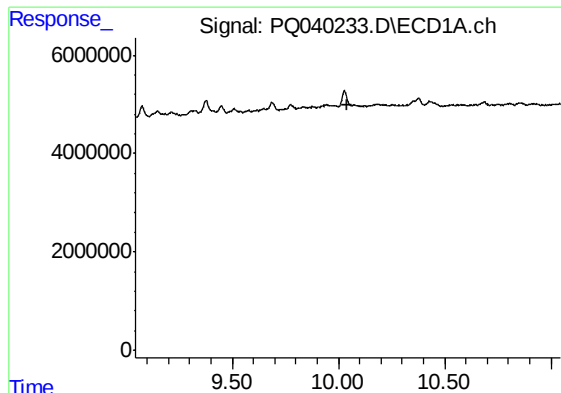
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

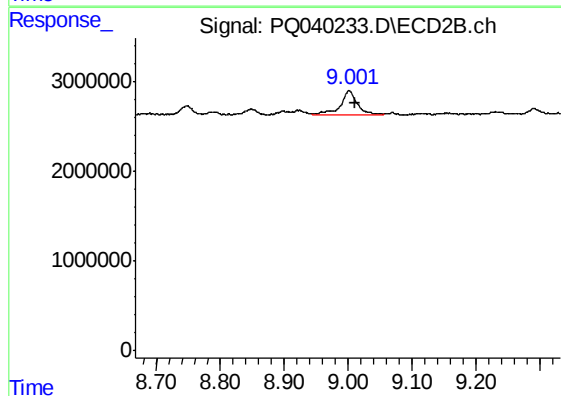
R.T.: 8.531 min
Delta R.T.: -0.008 min
Response: 832143
Conc: 7.33 ng/ml



#37 AR-1262-2

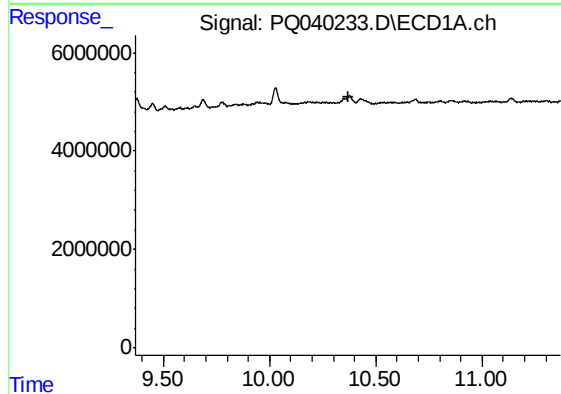
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP9



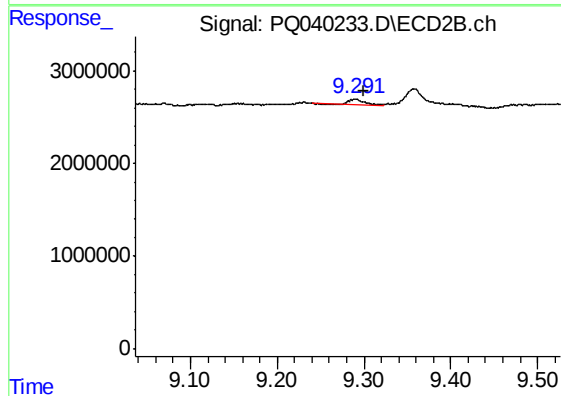
#37 AR-1262-2

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 5194293
Conc: 10.47 ng/ml



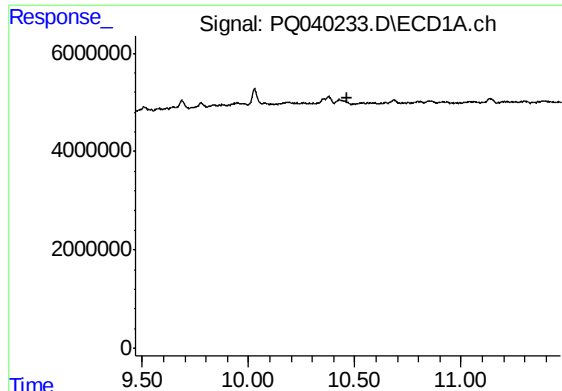
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

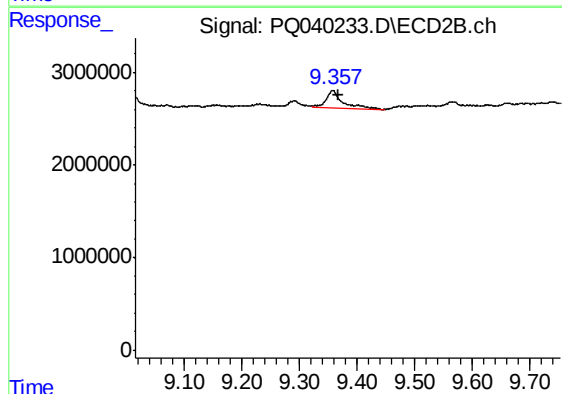
R.T.: 9.290 min
Delta R.T.: -0.010 min
Response: 688949
Conc: 3.28 ng/ml



#39 AR-1262-4

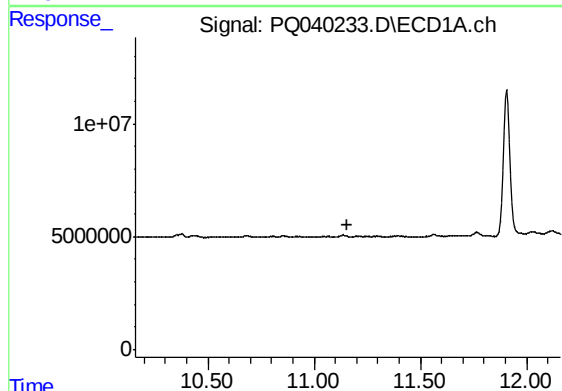
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP9



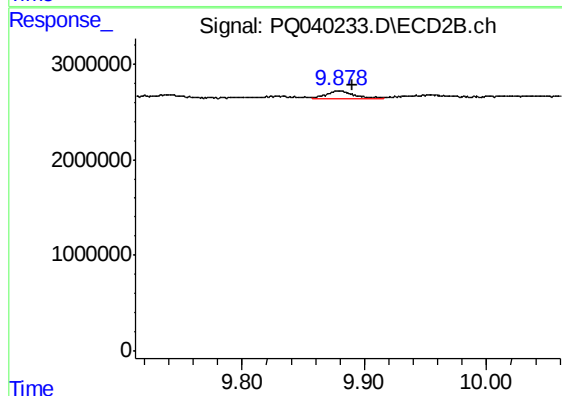
#39 AR-1262-4

R.T.: 9.358 min
Delta R.T.: -0.011 min
Response: 3755617
Conc: 9.92 ng/ml



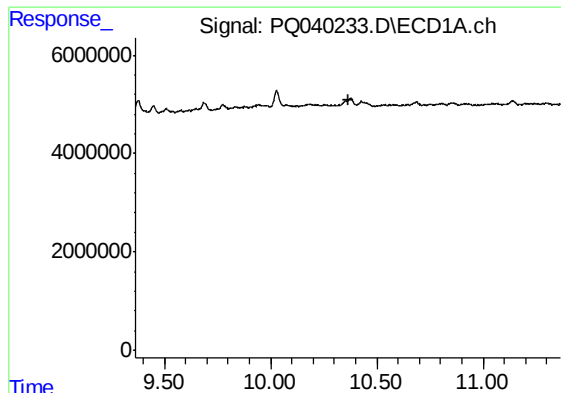
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

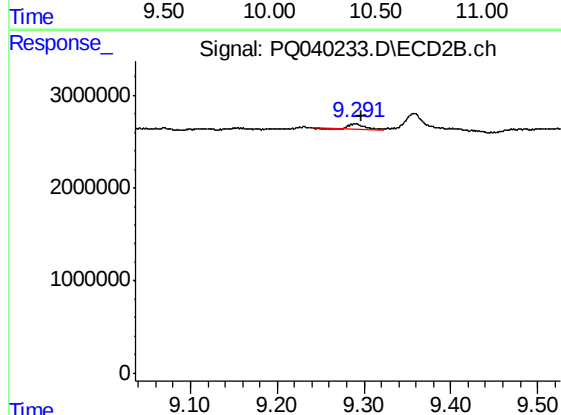
R.T.: 9.879 min
Delta R.T.: -0.010 min
Response: 1167256
Conc: 7.20 ng/ml



#41 AR-1268-1

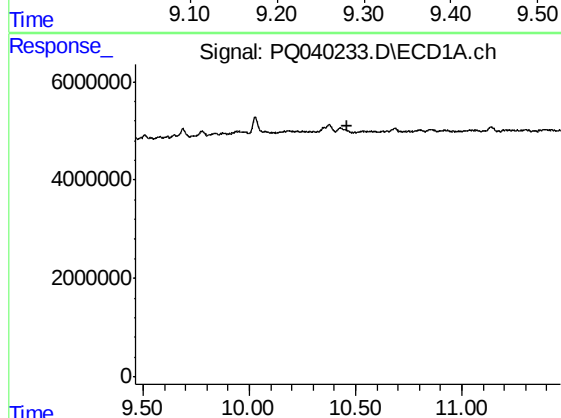
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP9



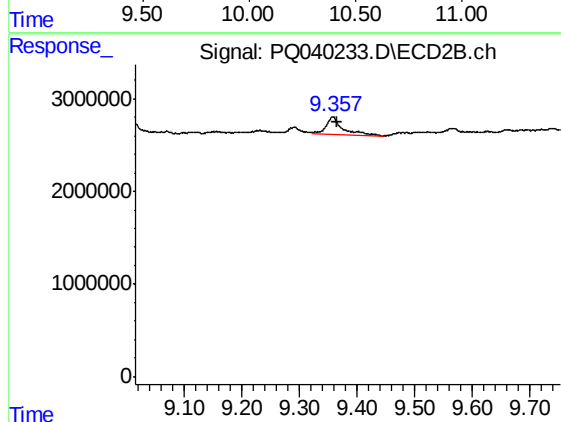
#41 AR-1268-1

R.T.: 9.290 min
Delta R.T.: -0.007 min
Response: 688949
Conc: 1.51 ng/ml



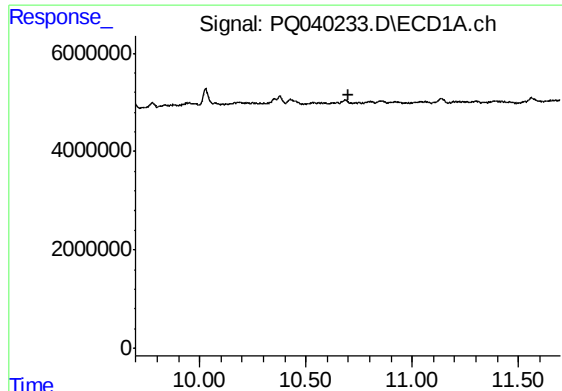
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

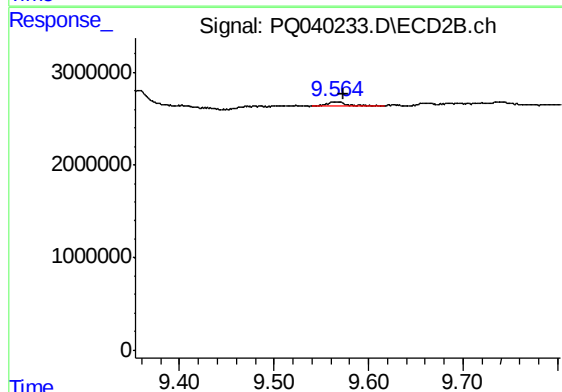
R.T.: 9.358 min
Delta R.T.: -0.008 min
Response: 3755617
Conc: 8.59 ng/ml



#43 AR-1268-3

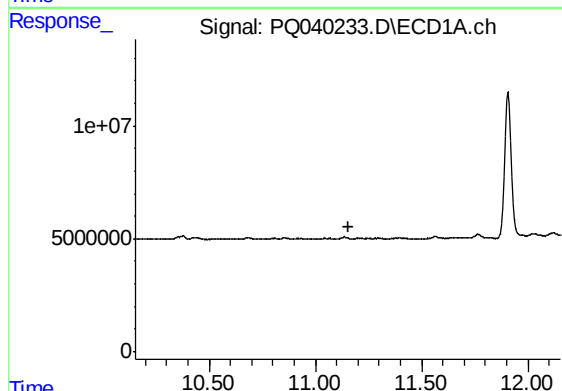
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP9



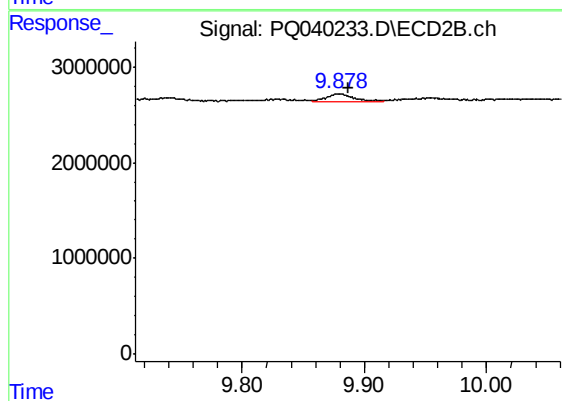
#43 AR-1268-3

R.T.: 9.565 min
Delta R.T.: -0.008 min
Response: 633236
Conc: 1.69 ng/ml



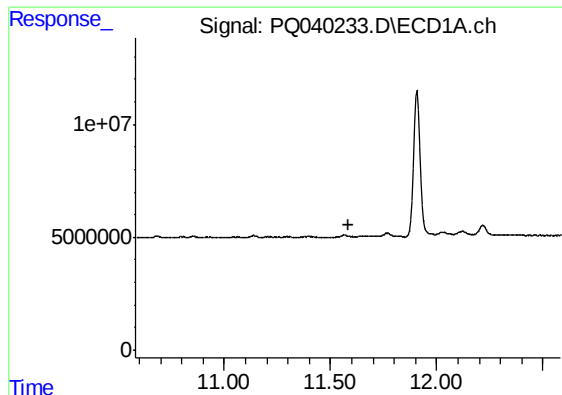
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

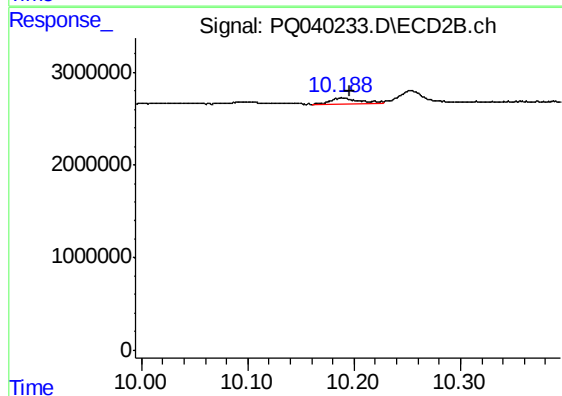
R.T.: 9.879 min
Delta R.T.: -0.007 min
Response: 1167256
Conc: 8.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP9



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: -0.008 min
Response: 1320677
Conc: 1.12 ng/ml