

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061220\
 Data File : PQ048383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2020 08:51
 Operator : AJ\MA
 Sample : AIBLK01
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 00:19:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 19 03:16:23 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.300	4.289	123.6E6	56265241	15.812	17.850
2)	SA Decachlor...	11.580	9.664	353.3E6	163.7E6	50.743	50.938
Target Compounds							
3)	L1 AR-1016-1	0.000	5.579	0	743280	N.D.	6.181 #
4)	L1 AR-1016-2	0.000	5.579	0	743280	N.D.	4.534 #
5)	L1 AR-1016-3	0.000	5.774	0	135543	N.D.	1.555 #
6)	L1 AR-1016-4	0.000	5.817	0	196525	N.D.	2.684 #
7)	L1 AR-1016-5	0.000	6.124	0	1388463	N.D.	15.075 #
8)	L2 AR-1221-1	5.658	0.000	1890412	0	16.670	N.D. #
9)	L2 AR-1221-2	5.658	4.646	1890412	910954	23.217	25.518
10)	L2 AR-1221-3	0.000	4.801	0	354765	N.D.	3.023 #
11)	L3 AR-1232-1	0.000	4.801	0	354765	N.D.	4.137 #
12)	L3 AR-1232-2	6.324	5.579	445827	743280	3.914	11.859 #
13)	L3 AR-1232-3	0.000	5.774	0	135543	N.D.	2.934 #
14)	L3 AR-1232-4	0.000	5.875	0	294816	N.D.	7.000 #
15)	L3 AR-1232-5	0.000	6.124	0	1388463	N.D.	30.931 #
16)	L4 AR-1242-1	0.000	5.579	0	743280	N.D.	7.577 #
17)	L4 AR-1242-2	0.000	5.579	0	743280	N.D.	5.629 #
18)	L4 AR-1242-3	0.000	5.774	0	135543	N.D.	1.909 #
19)	L4 AR-1242-4	0.000	5.875	0	294816	N.D.	4.099 #
21)	L5 AR-1248-1	0.000	5.579	0	743280	N.D.	9.742 #
22)	L5 AR-1248-2	0.000	5.817	0	196525	N.D.	1.956 #
23)	L5 AR-1248-3	0.000	5.875	0	294816	N.D.	2.894 #
24)	L5 AR-1248-4	0.000	6.124	0	1388463	N.D.	11.825 #
25)	L5 AR-1248-5	0.000	6.548	0	335764	N.D.	2.709 #
27)	L6 AR-1254-2	0.000	6.548	0	335764	N.D.	1.954 #
29)	L6 AR-1254-4	0.000	7.322	0	957409	N.D.	5.149 #
30)	L6 AR-1254-5	0.000	7.722	0	1893356	N.D.	7.406 #
31)	L7 AR-1260-1	0.000	7.203	0	1910493	N.D.	10.873 #
32)	L7 AR-1260-2	8.650	7.322	418768	957409	1.012	4.394 #
33)	L7 AR-1260-3	0.000	7.511	0	1275522	N.D.	6.411 #
34)	L7 AR-1260-4	0.000	7.982	0	685842	N.D.	3.963 #
35)	L7 AR-1260-5	0.000	8.248	0	958378	N.D.	2.245 #
36)	L8 AR-1262-1	0.000	7.722	0	1893356	N.D.	13.342 #
37)	L8 AR-1262-2	0.000	8.248	0	958378	N.D.	1.859 #
38)	L8 AR-1262-3	0.000	8.588	0	2525997	N.D.	12.332 #
39)	L8 AR-1262-4	0.000	8.588	0	2525997	N.D.	6.637 #
41)	L9 AR-1268-1	0.000	8.588	0	2525997	N.D.	4.342 #
42)	L9 AR-1268-2	0.000	8.588	0	2525997	N.D.	4.726 #
43)	L9 AR-1268-3	10.261	8.799	3675378	3049271	4.343	6.914 #
45)	L9 AR-1268-5	11.201	9.397	3709089	1759032	1.281	1.195

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Misc :
ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 00:19:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 19 03:16:23 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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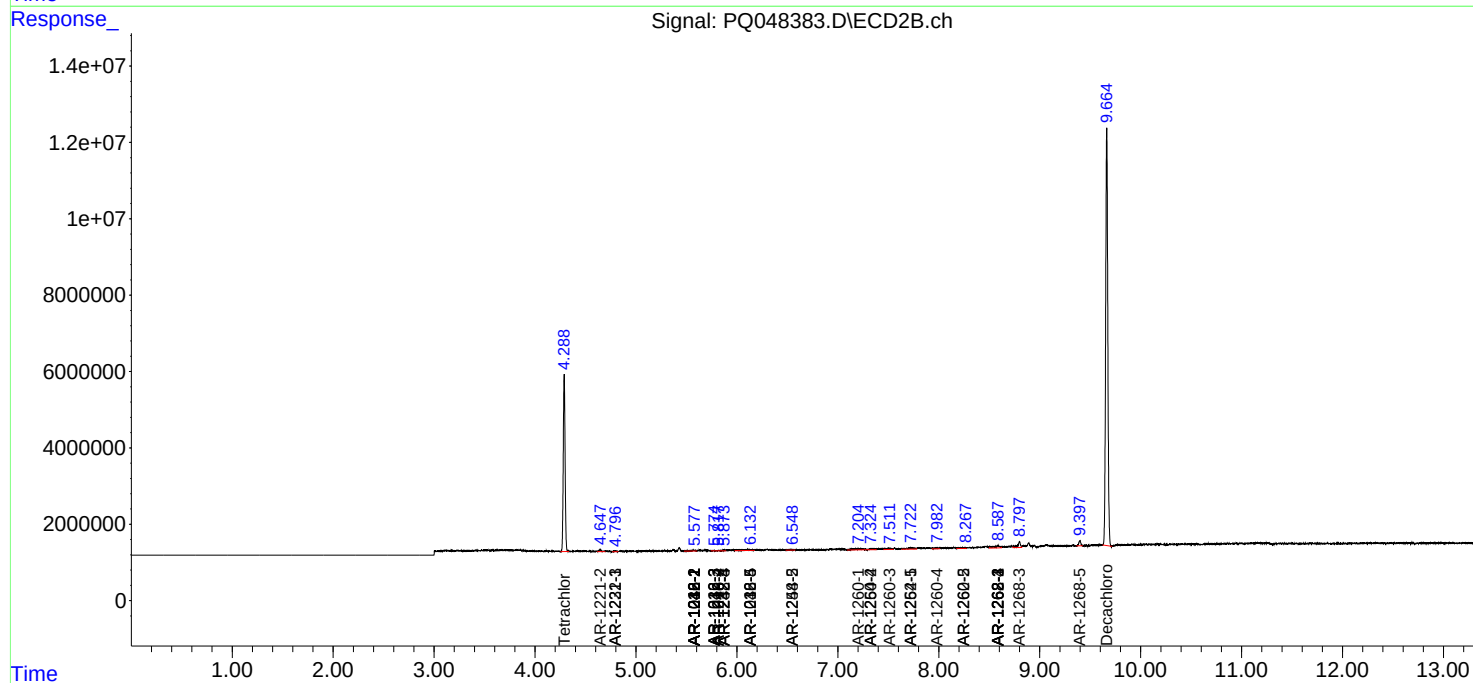
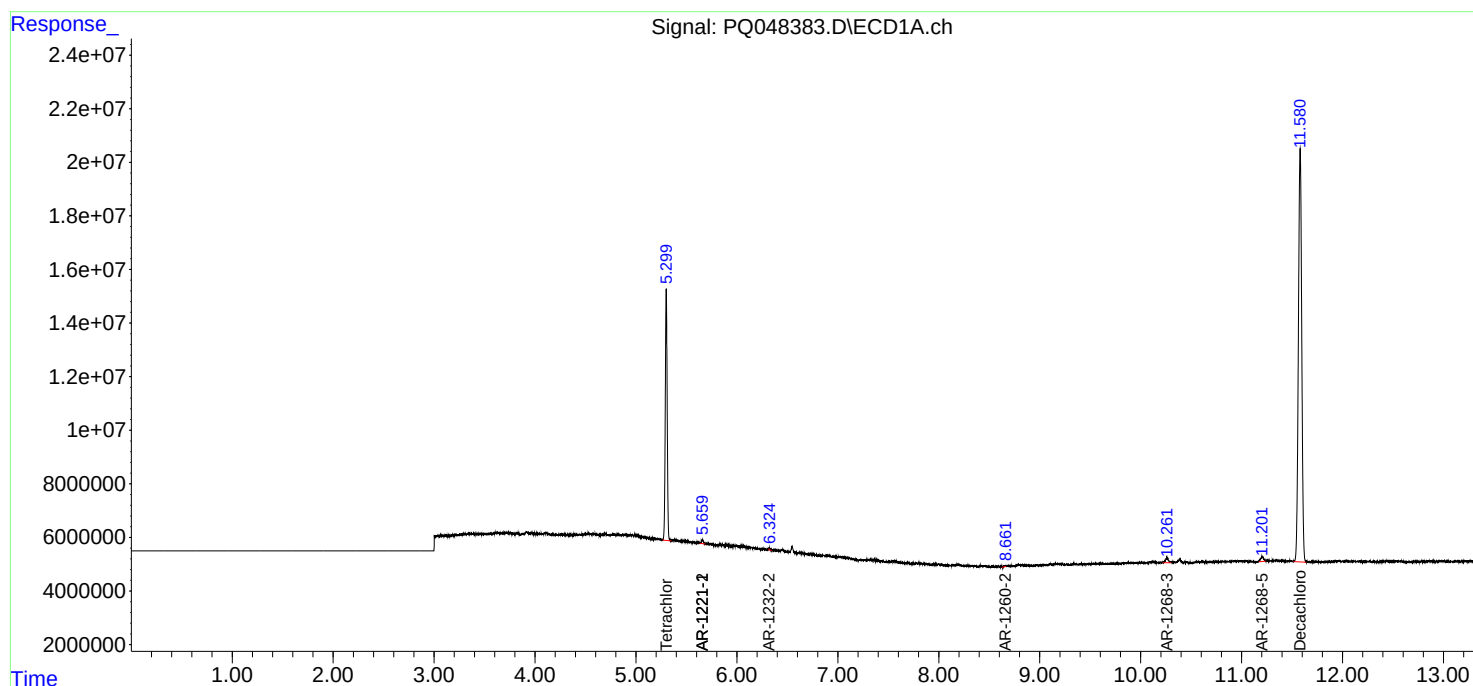
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

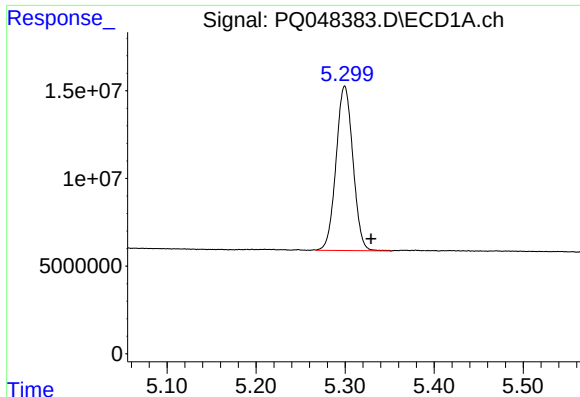
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061220\
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Acq On : 12 Jun 2020 08:51
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Misc :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

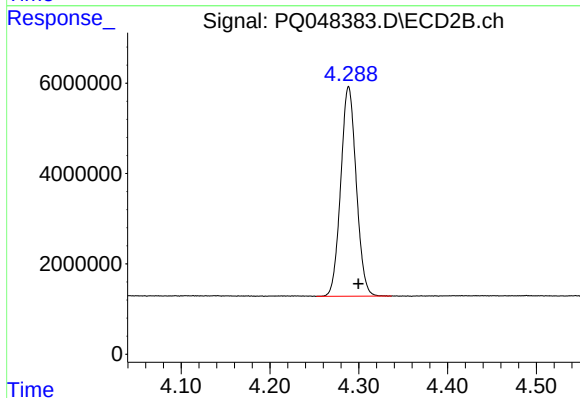




#1 Tetrachloro-m-xylene

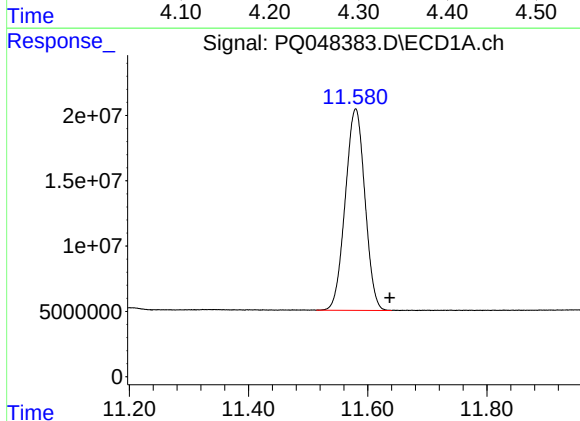
R.T.: 5.300 min
Delta R.T.: -0.029 min
Response: 123558026
Conc: 15.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



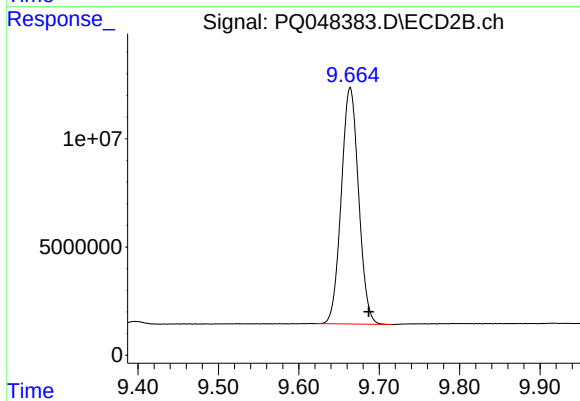
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.011 min
Response: 56265241
Conc: 17.85 ng/ml



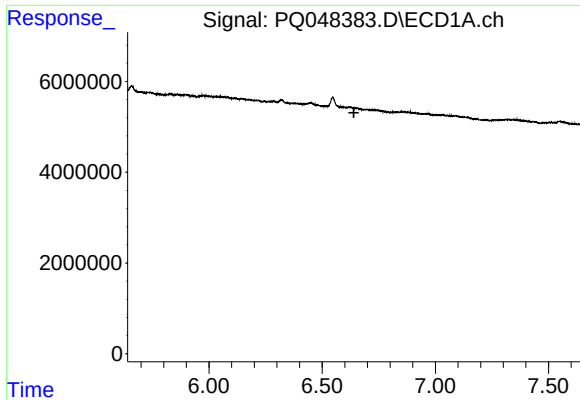
#2 Decachlorobiphenyl

R.T.: 11.580 min
Delta R.T.: -0.057 min
Response: 353253558
Conc: 50.74 ng/ml



#2 Decachlorobiphenyl

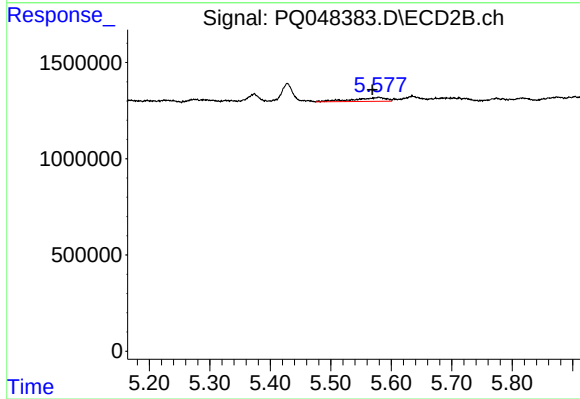
R.T.: 9.664 min
Delta R.T.: -0.023 min
Response: 163684745
Conc: 50.94 ng/ml



#3 AR-1016-1

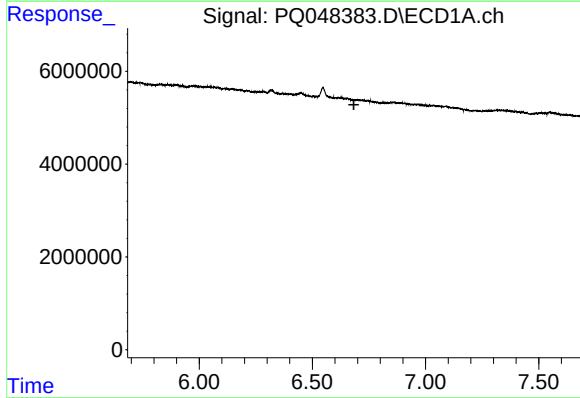
R.T.: 0.000 min
Exp R.T.: 6.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



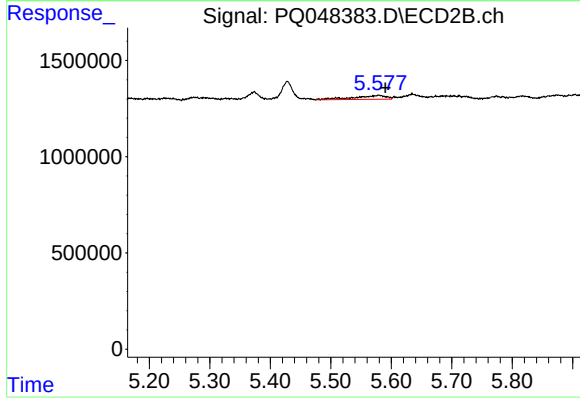
#3 AR-1016-1

R.T.: 5.579 min
Delta R.T.: 0.010 min
Response: 743280
Conc: 6.18 ng/ml



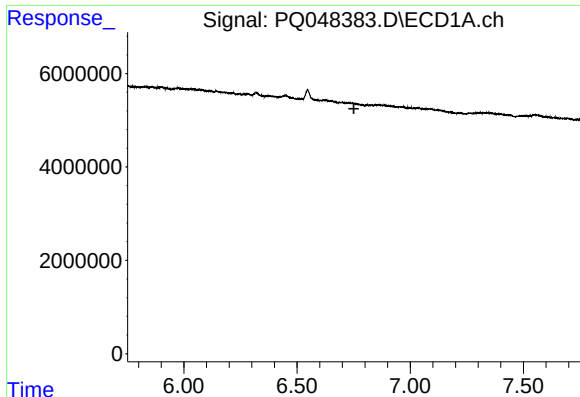
#4 AR-1016-2

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



#4 AR-1016-2

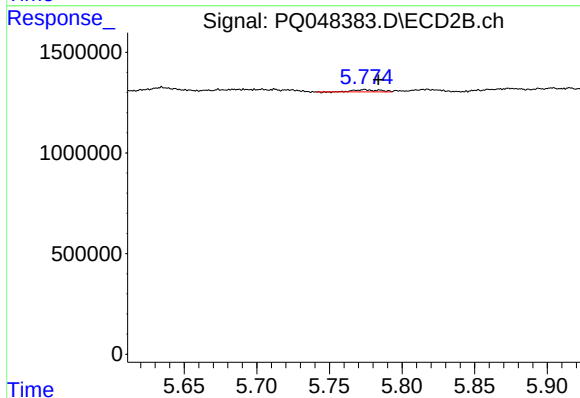
R.T.: 5.579 min
Delta R.T.: -0.011 min
Response: 743280
Conc: 4.53 ng/ml



#5 AR-1016-3

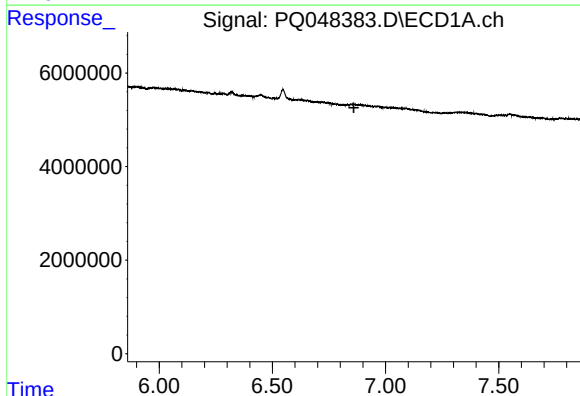
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



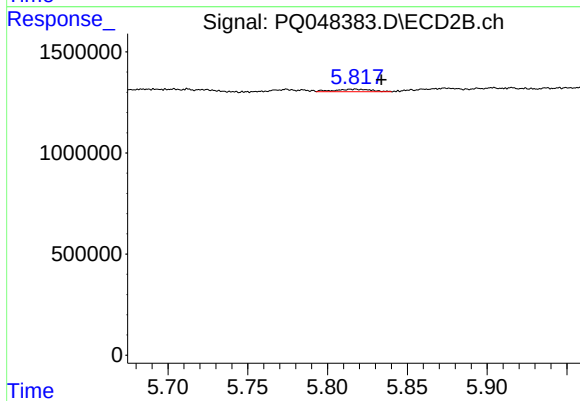
#5 AR-1016-3

R.T.: 5.774 min
Delta R.T.: -0.010 min
Response: 135543
Conc: 1.55 ng/ml



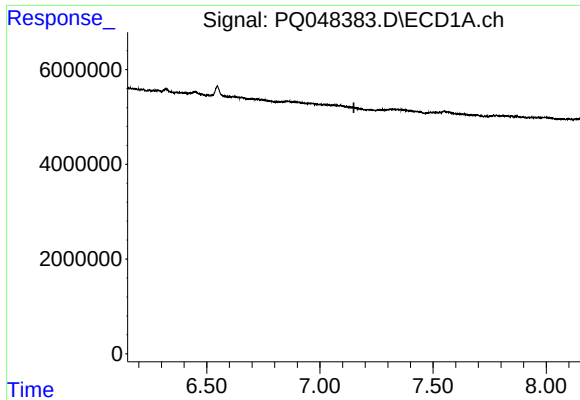
#6 AR-1016-4

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



#6 AR-1016-4

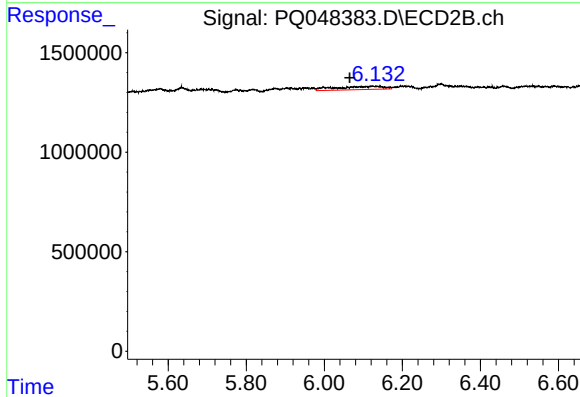
R.T.: 5.817 min
Delta R.T.: -0.017 min
Response: 196525
Conc: 2.68 ng/ml



#7 AR-1016-5

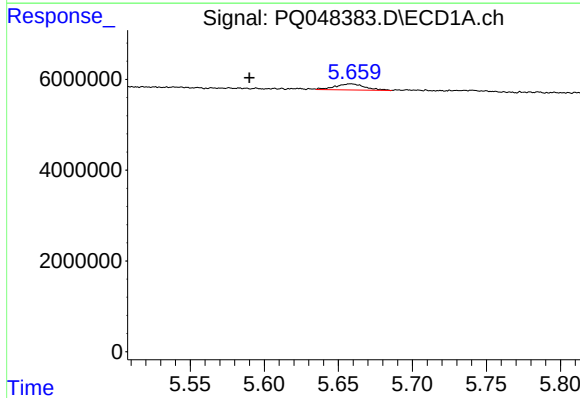
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



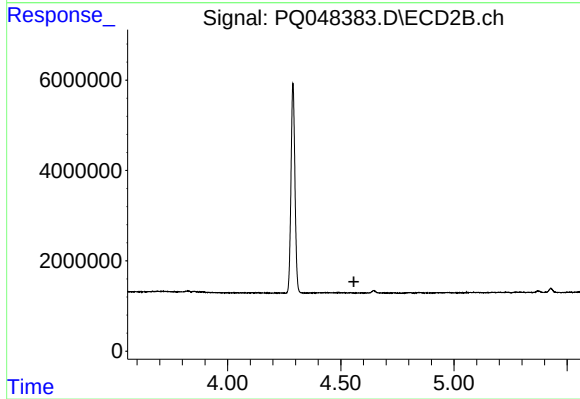
#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: 0.058 min
Response: 1388463
Conc: 15.08 ng/ml



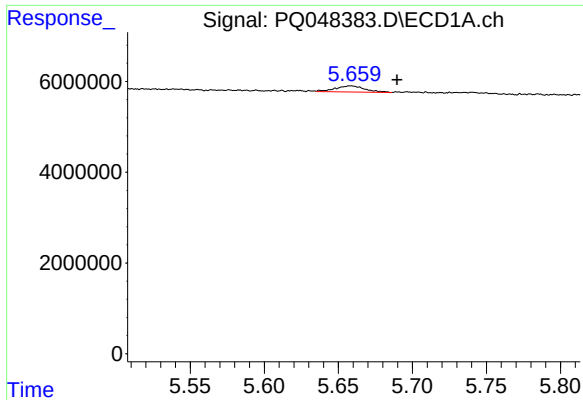
#8 AR-1221-1

R.T.: 5.658 min
Delta R.T.: 0.068 min
Response: 1890412
Conc: 16.67 ng/ml



#8 AR-1221-1

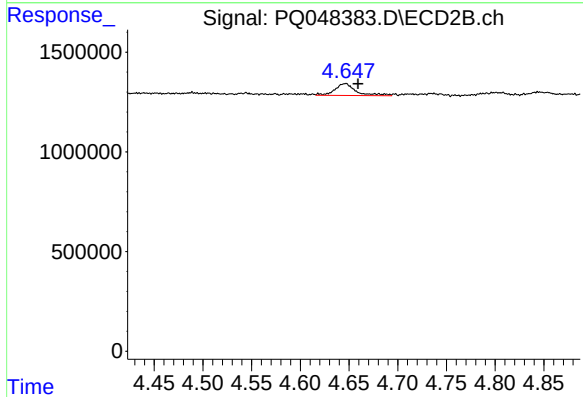
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#9 AR-1221-2

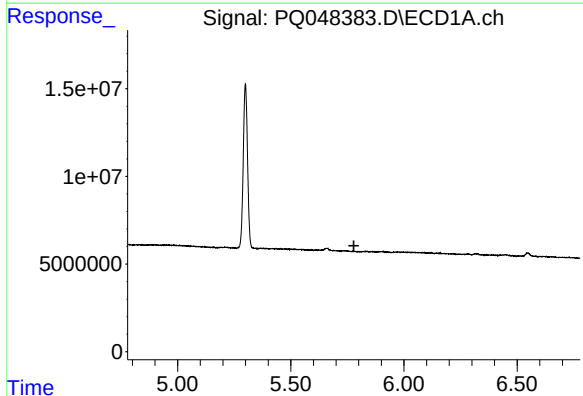
R.T.: 5.658 min
Delta R.T.: -0.031 min
Response: 1890412
Conc: 23.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



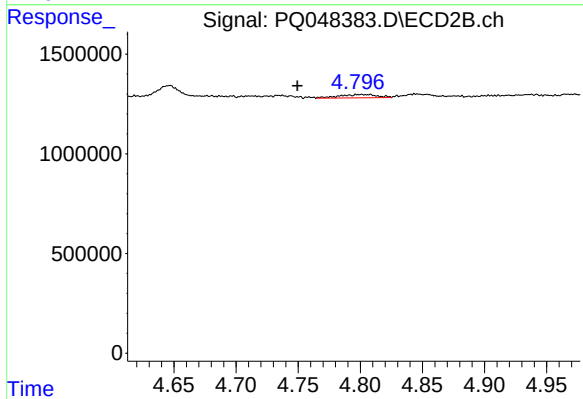
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.013 min
Response: 910954
Conc: 25.52 ng/ml



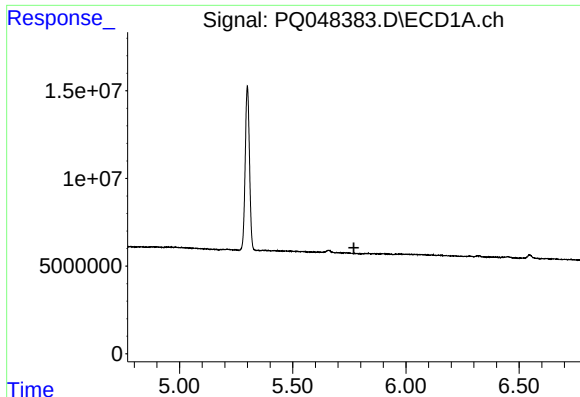
#10 AR-1221-3

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



#10 AR-1221-3

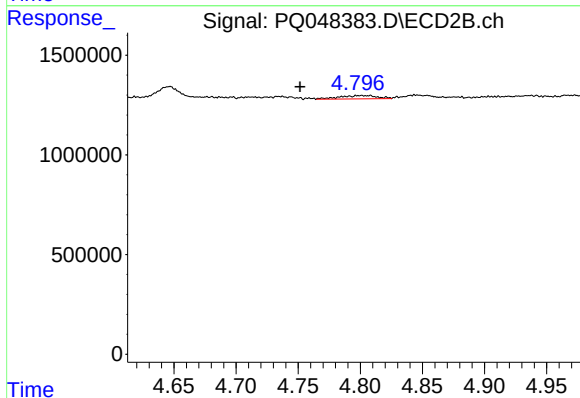
R.T.: 4.801 min
Delta R.T.: 0.052 min
Response: 354765
Conc: 3.02 ng/ml



#11 AR-1232-1

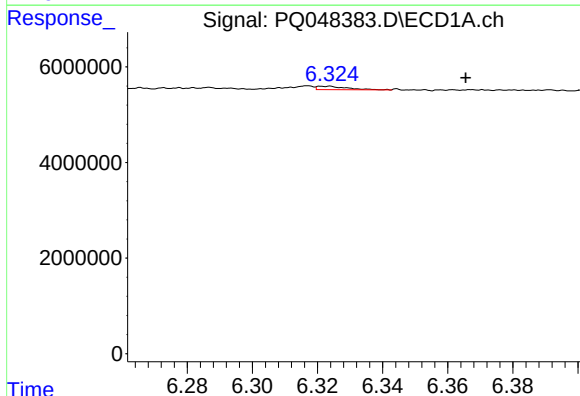
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



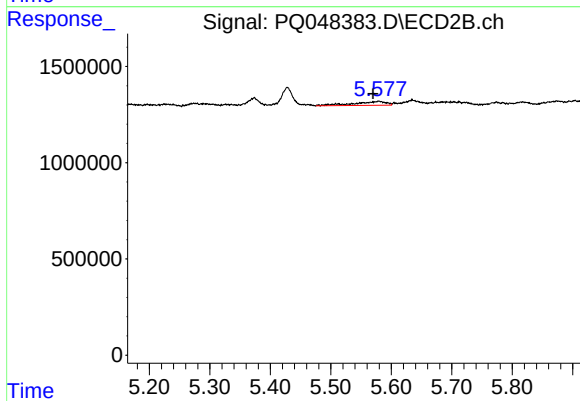
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: 0.050 min
Response: 354765
Conc: 4.14 ng/ml



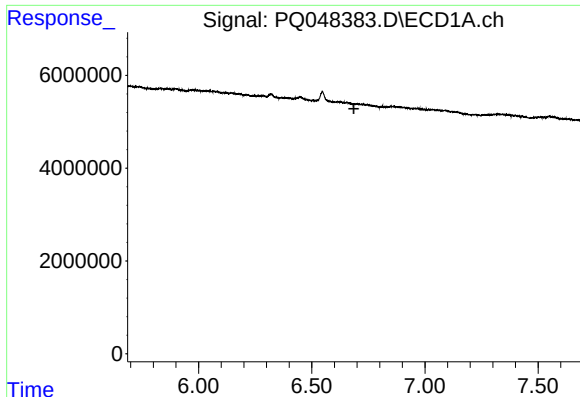
#12 AR-1232-2

R.T.: 6.324 min
Delta R.T.: -0.042 min
Response: 445827
Conc: 3.91 ng/ml



#12 AR-1232-2

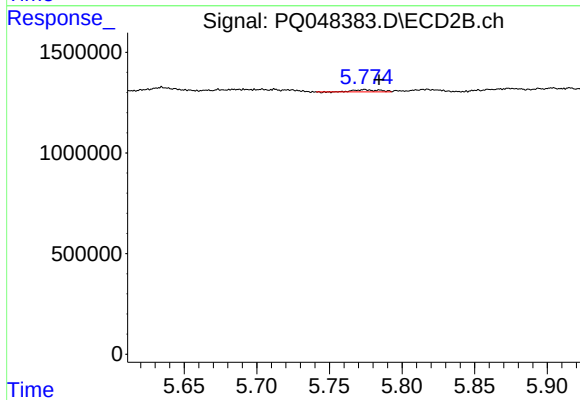
R.T.: 5.579 min
Delta R.T.: 0.009 min
Response: 743280
Conc: 11.86 ng/ml



#13 AR-1232-3

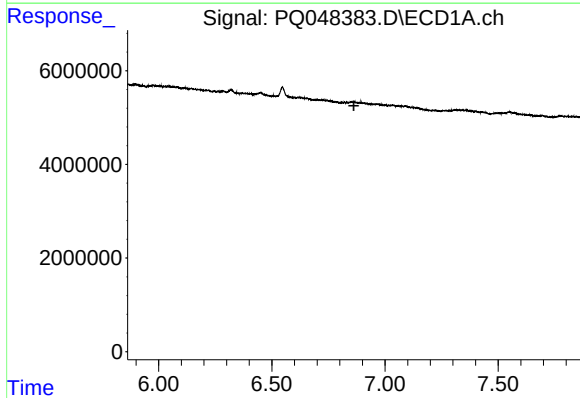
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



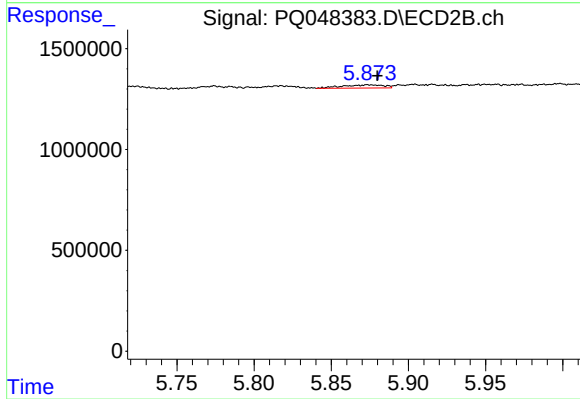
#13 AR-1232-3

R.T.: 5.774 min
Delta R.T.: -0.010 min
Response: 135543
Conc: 2.93 ng/ml



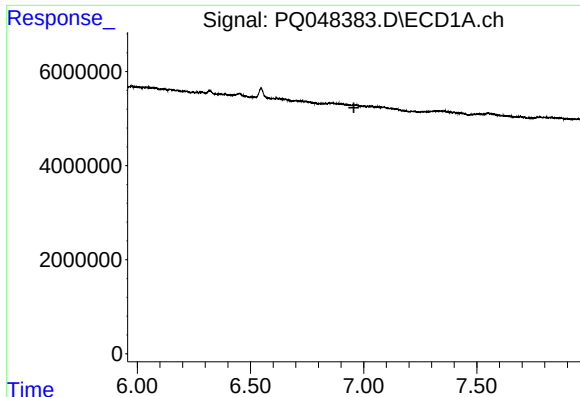
#14 AR-1232-4

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



#14 AR-1232-4

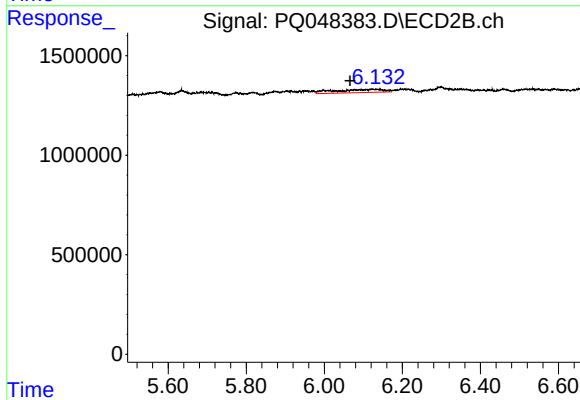
R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 294816
Conc: 7.00 ng/ml



#15 AR-1232-5

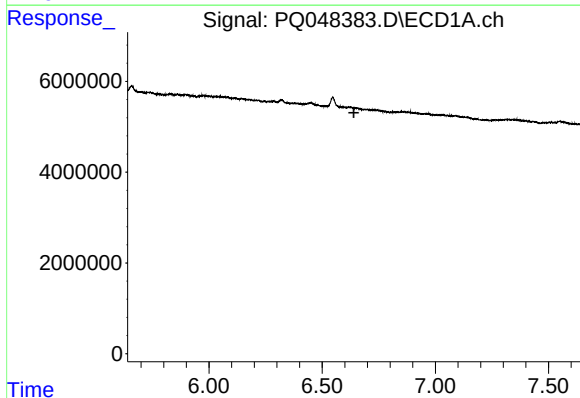
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



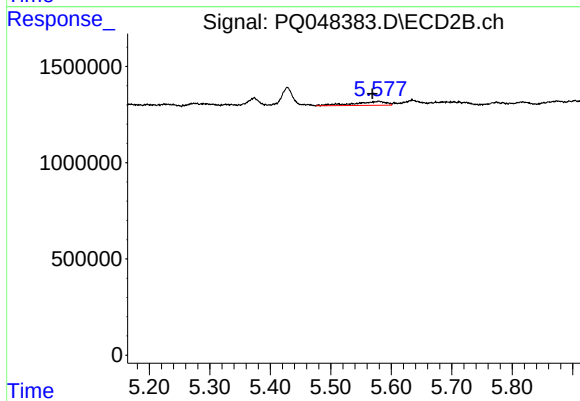
#15 AR-1232-5

R.T.: 6.124 min
Delta R.T.: 0.058 min
Response: 1388463
Conc: 30.93 ng/ml



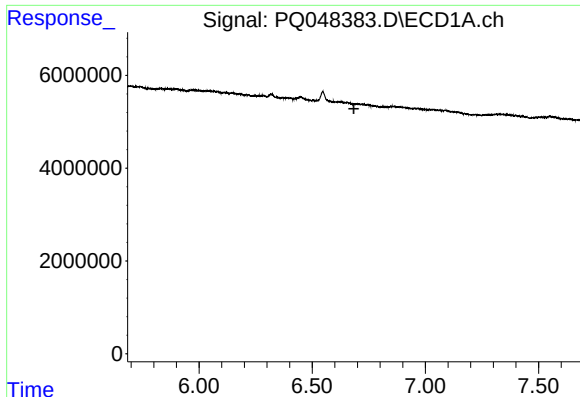
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.640 min
Response: 0
Conc: N.D.



#16 AR-1242-1

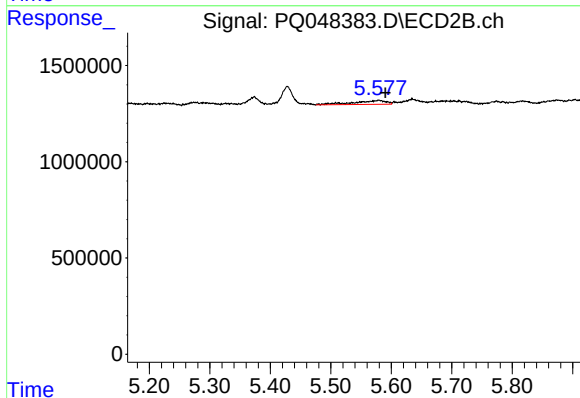
R.T.: 5.579 min
Delta R.T.: 0.010 min
Response: 743280
Conc: 7.58 ng/ml



#17 AR-1242-2

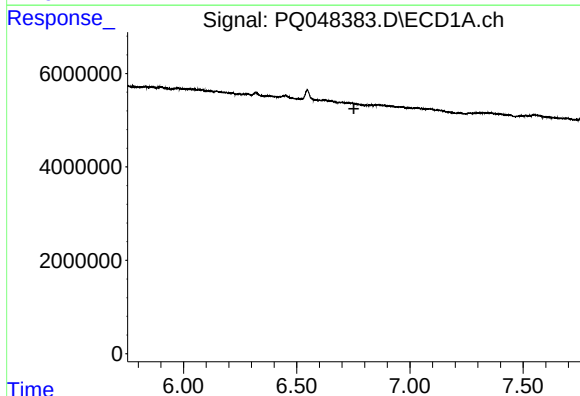
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



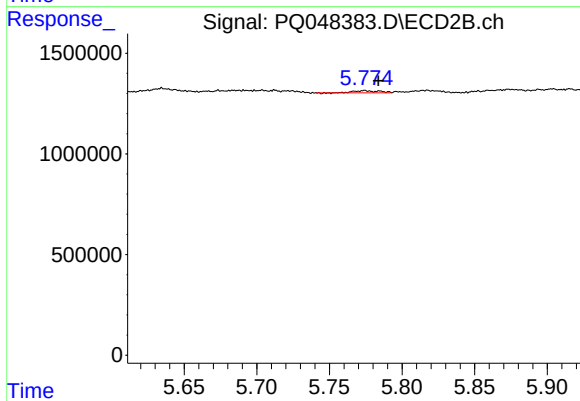
#17 AR-1242-2

R.T.: 5.579 min
Delta R.T.: -0.011 min
Response: 743280
Conc: 5.63 ng/ml



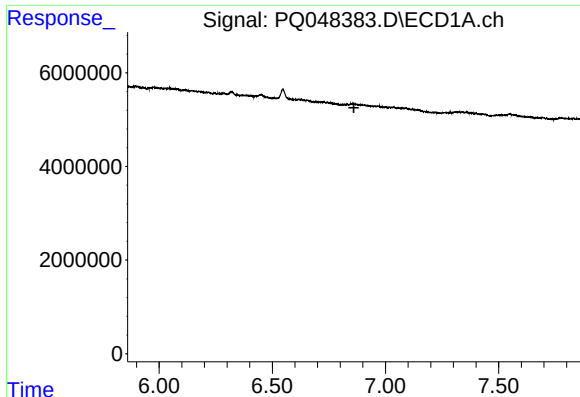
#18 AR-1242-3

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



#18 AR-1242-3

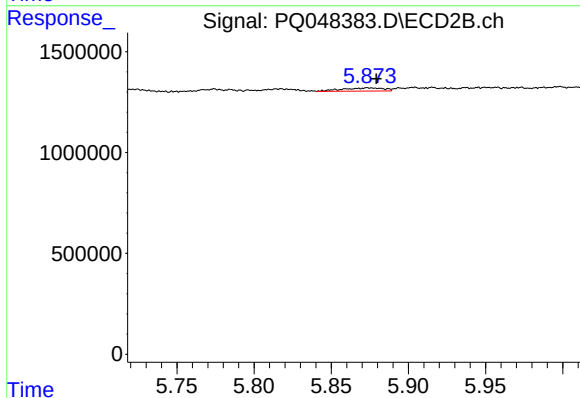
R.T.: 5.774 min
Delta R.T.: -0.010 min
Response: 135543
Conc: 1.91 ng/ml



#19 AR-1242-4

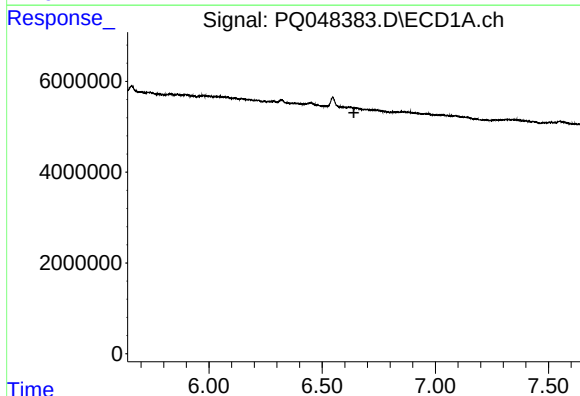
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



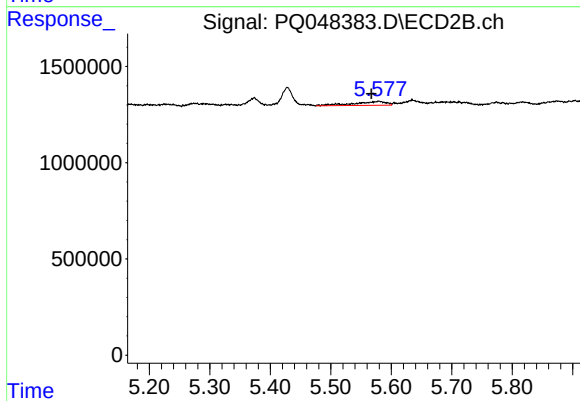
#19 AR-1242-4

R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 294816
Conc: 4.10 ng/ml



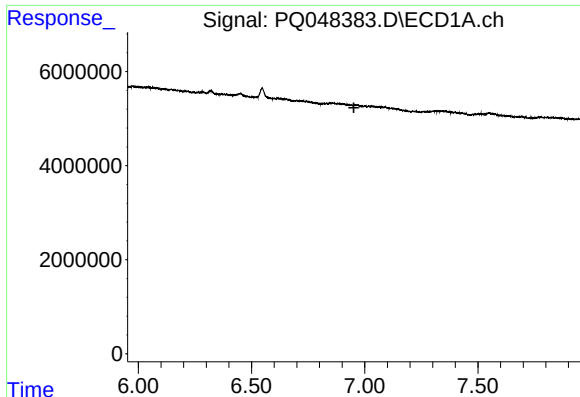
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.640 min
Response: 0
Conc: N.D.



#21 AR-1248-1

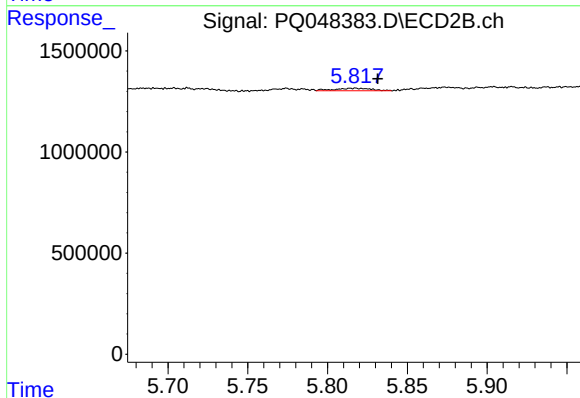
R.T.: 5.579 min
Delta R.T.: 0.012 min
Response: 743280
Conc: 9.74 ng/ml



#22 AR-1248-2

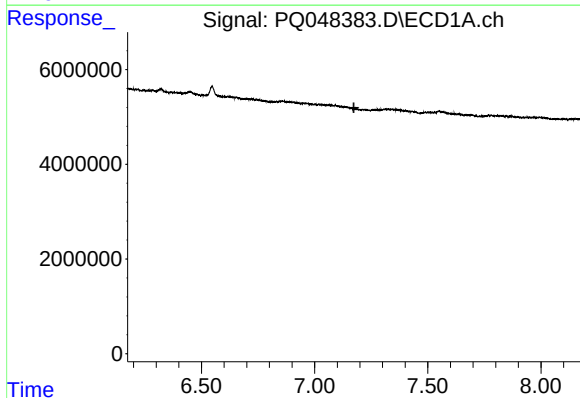
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



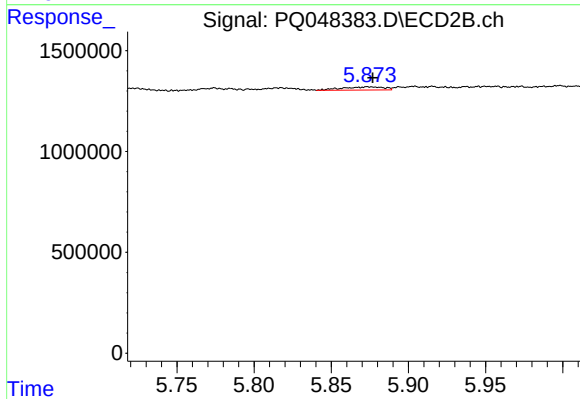
#22 AR-1248-2

R.T.: 5.817 min
Delta R.T.: -0.014 min
Response: 196525
Conc: 1.96 ng/ml



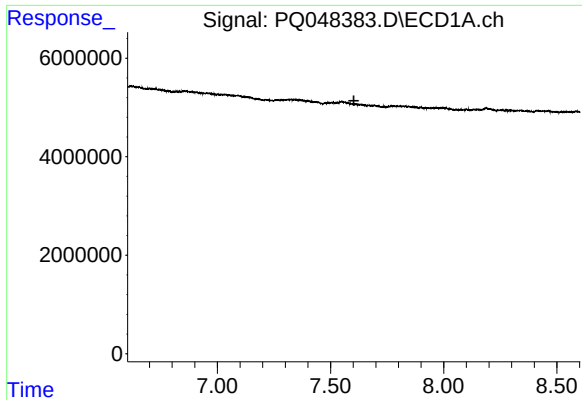
#23 AR-1248-3

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



#23 AR-1248-3

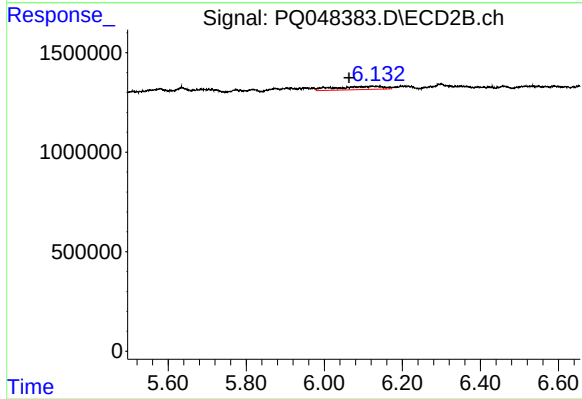
R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 294816
Conc: 2.89 ng/ml



#24 AR-1248-4

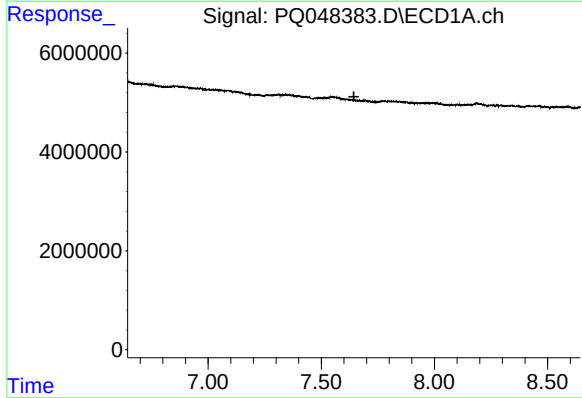
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



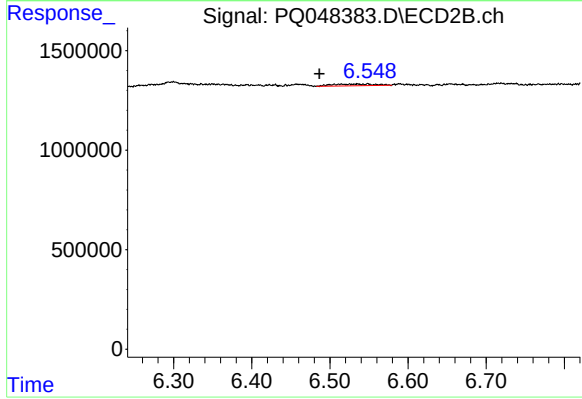
#24 AR-1248-4

R.T.: 6.124 min
Delta R.T.: 0.061 min
Response: 1388463
Conc: 11.82 ng/ml



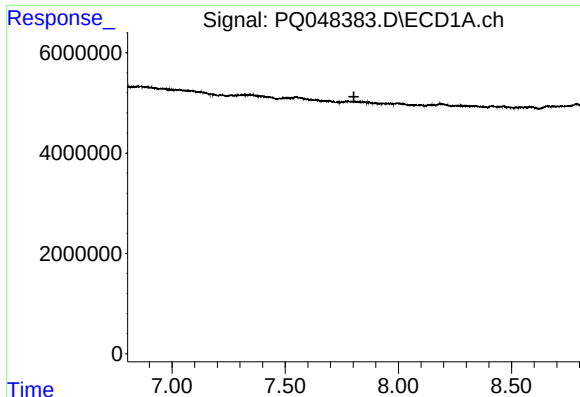
#25 AR-1248-5

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



#25 AR-1248-5

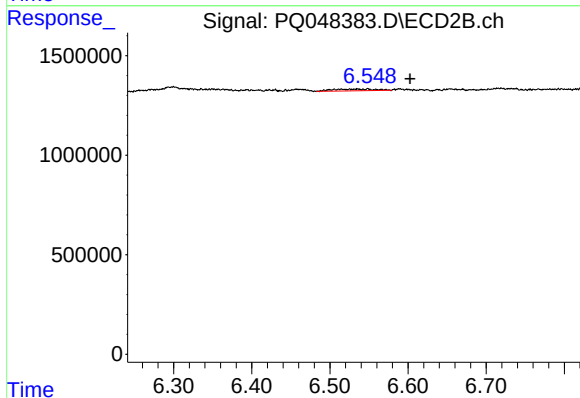
R.T.: 6.548 min
Delta R.T.: 0.061 min
Response: 335764
Conc: 2.71 ng/ml



#27 AR-1254-2

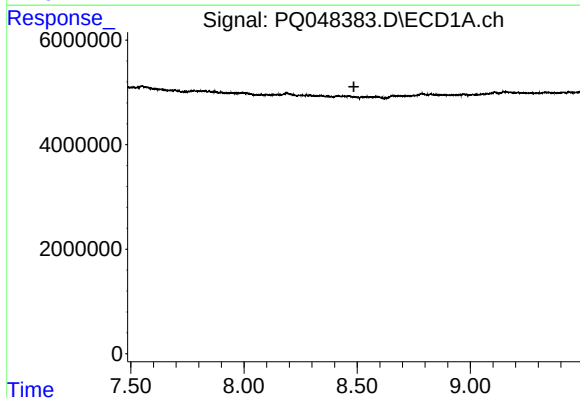
R.T.: 0.000 min
Exp R.T.: 7.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



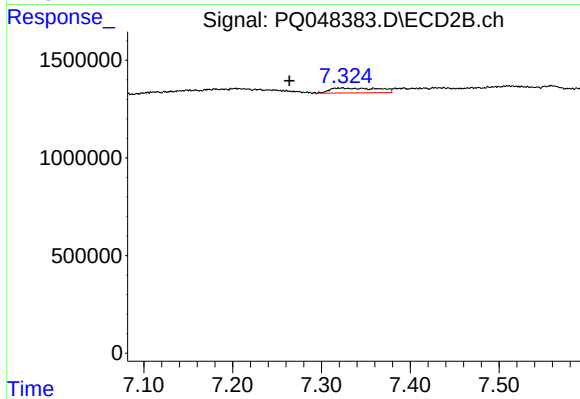
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: -0.054 min
Response: 335764
Conc: 1.95 ng/ml



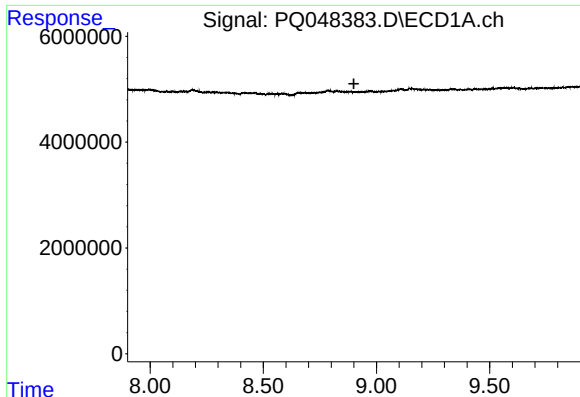
#29 AR-1254-4

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



#29 AR-1254-4

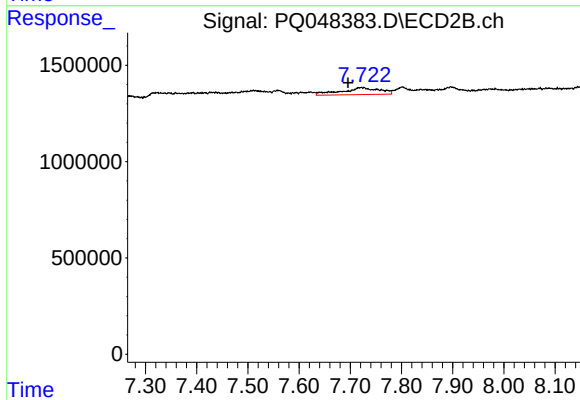
R.T.: 7.322 min
Delta R.T.: 0.058 min
Response: 957409
Conc: 5.15 ng/ml



#30 AR-1254-5

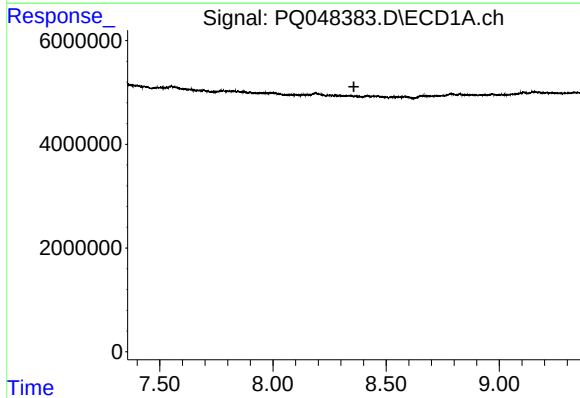
R.T.: 0.000 min
Exp R.T.: 8.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



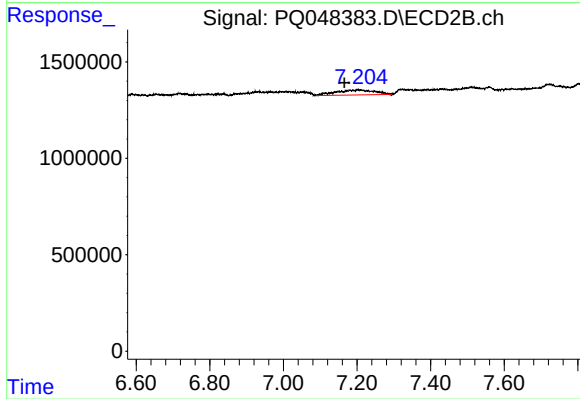
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: 0.026 min
Response: 1893356
Conc: 7.41 ng/ml



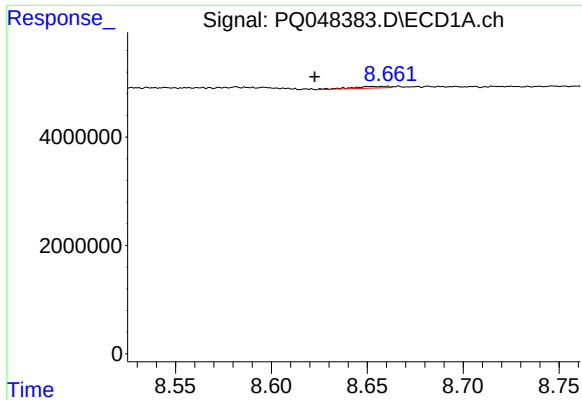
#31 AR-1260-1

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



#31 AR-1260-1

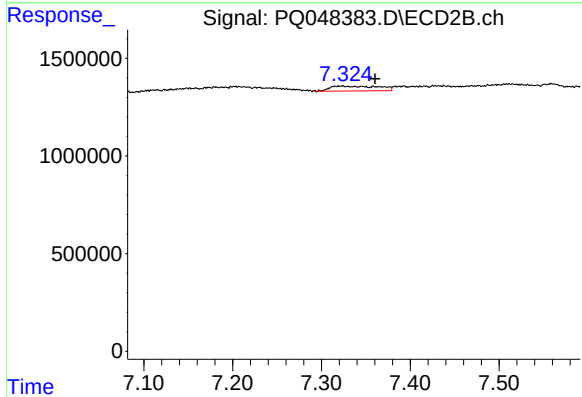
R.T.: 7.203 min
Delta R.T.: 0.038 min
Response: 1910493
Conc: 10.87 ng/ml



#32 AR-1260-2

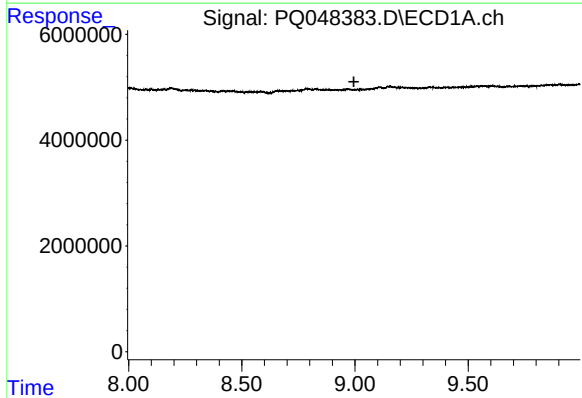
R.T.: 8.650 min
Delta R.T.: 0.028 min
Response: 418768
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



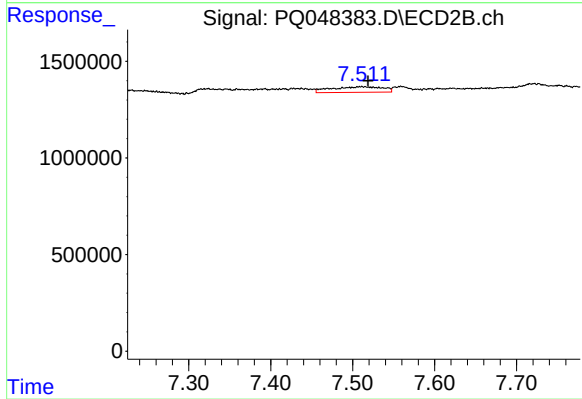
#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: -0.038 min
Response: 957409
Conc: 4.39 ng/ml



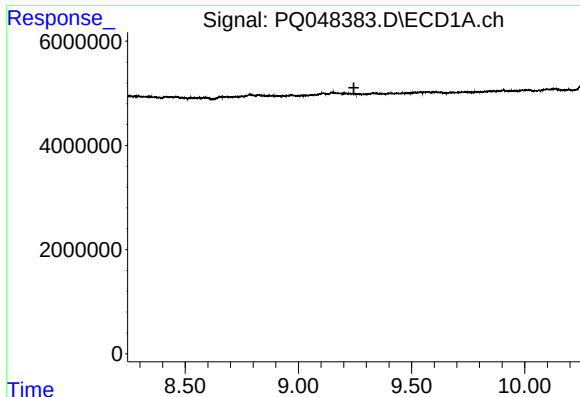
#33 AR-1260-3

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



#33 AR-1260-3

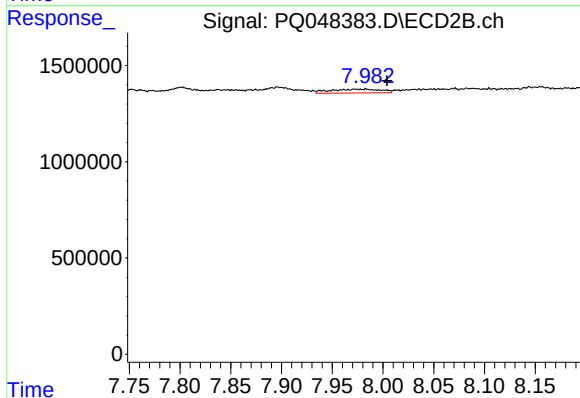
R.T.: 7.511 min
Delta R.T.: -0.008 min
Response: 1275522
Conc: 6.41 ng/ml



#34 AR-1260-4

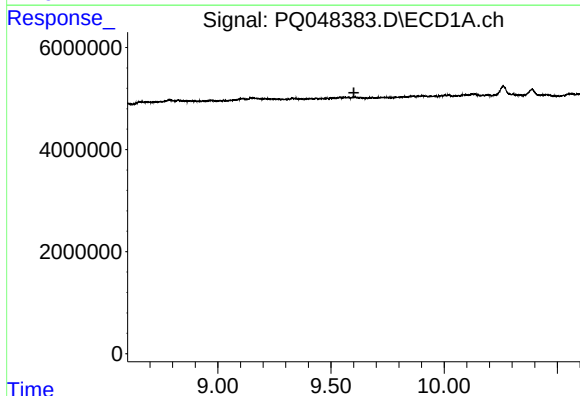
R.T.: 0.000 min
Exp R.T.: 9.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



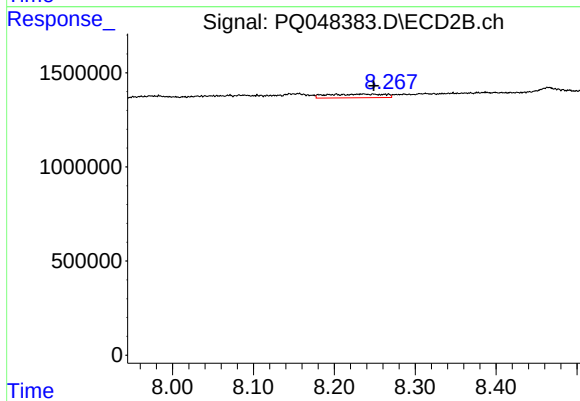
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: -0.022 min
Response: 685842
Conc: 3.96 ng/ml



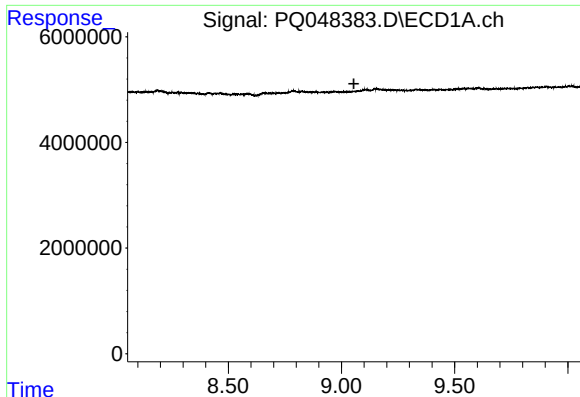
#35 AR-1260-5

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



#35 AR-1260-5

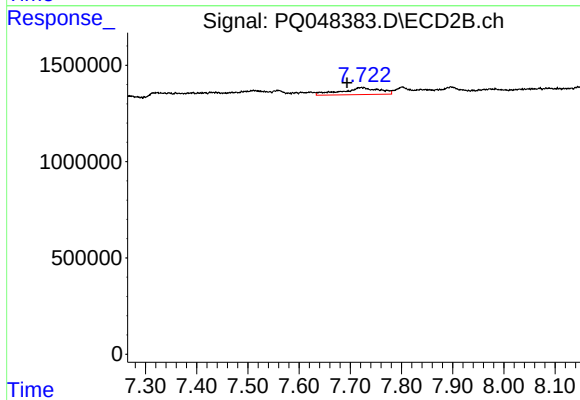
R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 958378
Conc: 2.25 ng/ml



#36 AR-1262-1

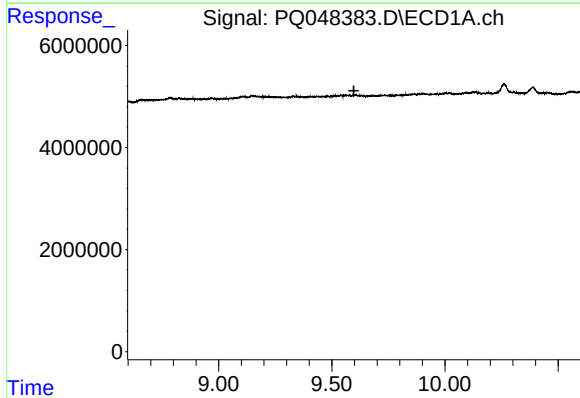
R.T.: 0.000 min
Exp R.T.: 9.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



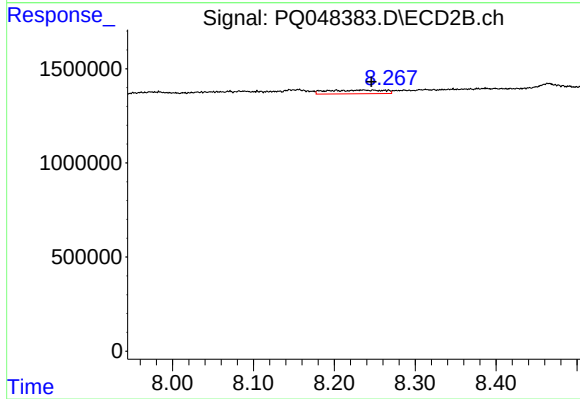
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: 0.028 min
Response: 1893356
Conc: 13.34 ng/ml



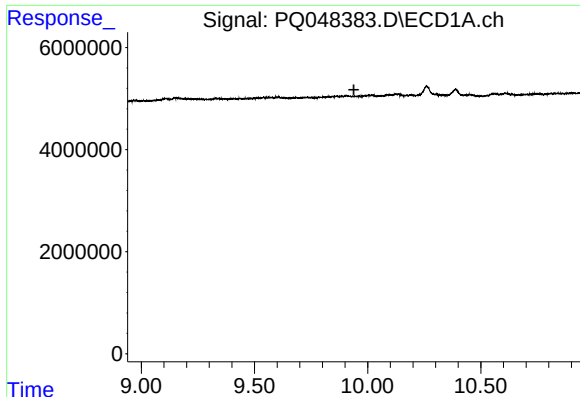
#37 AR-1262-2

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



#37 AR-1262-2

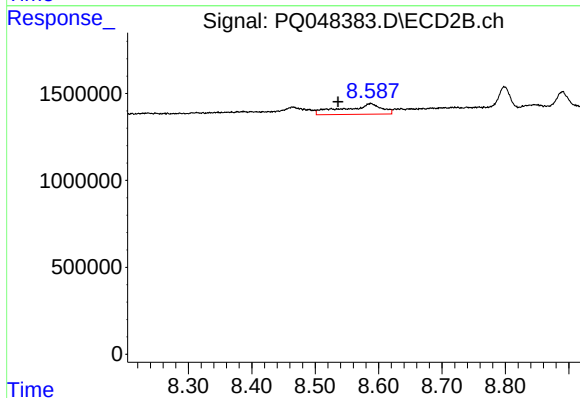
R.T.: 8.248 min
Delta R.T.: 0.002 min
Response: 958378
Conc: 1.86 ng/ml



#38 AR-1262-3

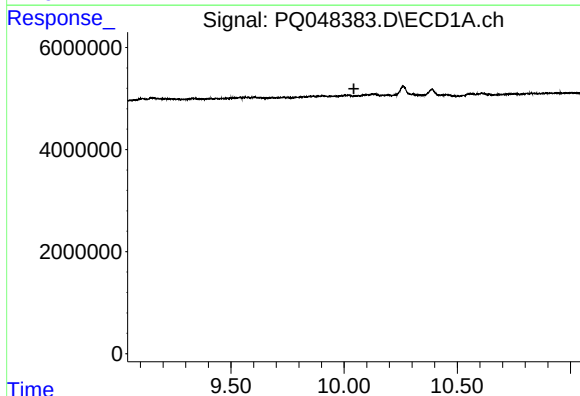
R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



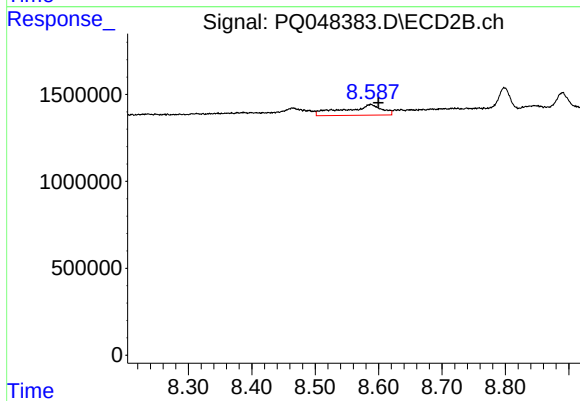
#38 AR-1262-3

R.T.: 8.588 min
Delta R.T.: 0.051 min
Response: 2525997
Conc: 12.33 ng/ml



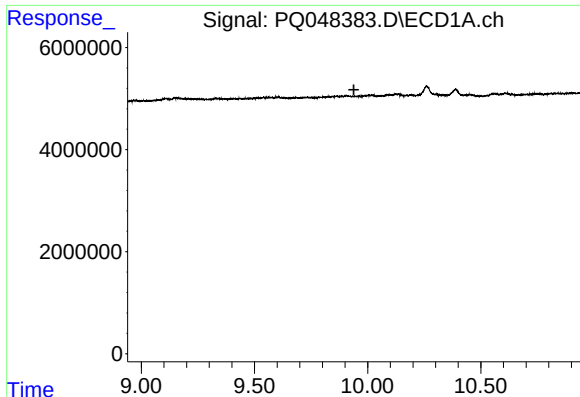
#39 AR-1262-4

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



#39 AR-1262-4

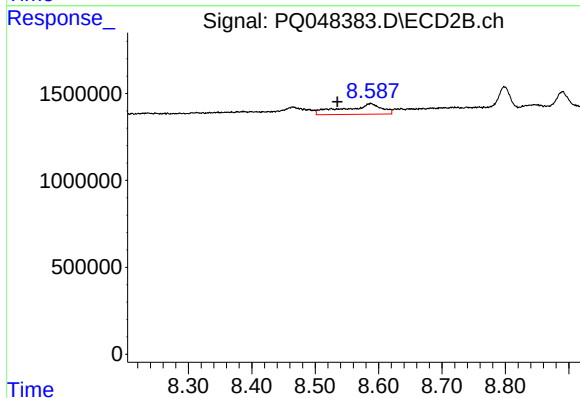
R.T.: 8.588 min
Delta R.T.: -0.012 min
Response: 2525997
Conc: 6.64 ng/ml



#41 AR-1268-1

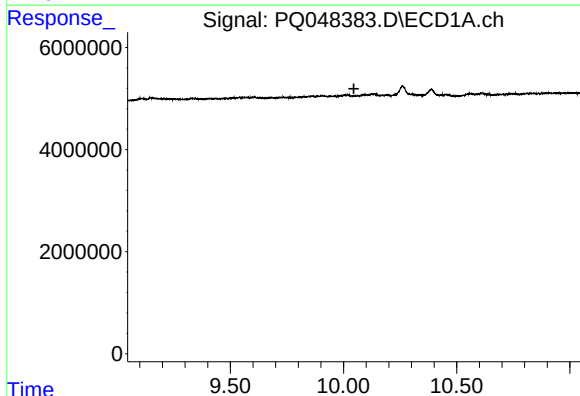
R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



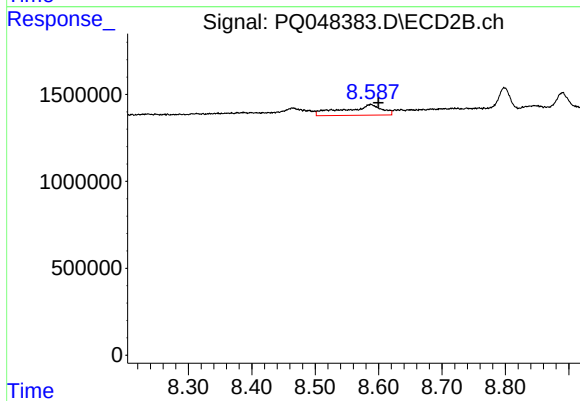
#41 AR-1268-1

R.T.: 8.588 min
Delta R.T.: 0.052 min
Response: 2525997
Conc: 4.34 ng/ml



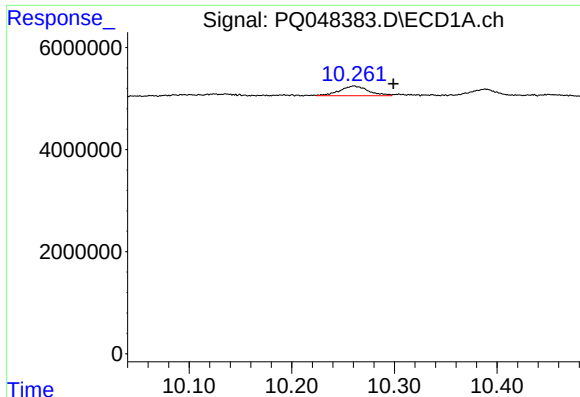
#42 AR-1268-2

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



#42 AR-1268-2

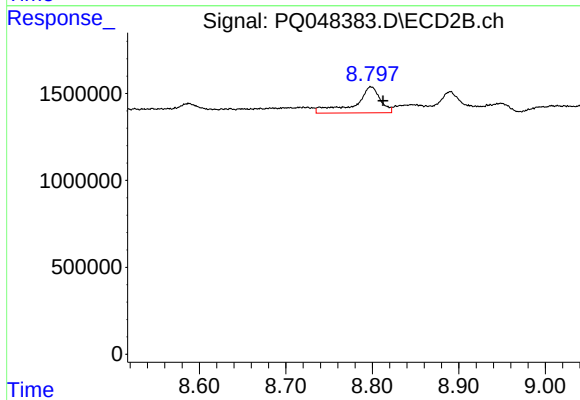
R.T.: 8.588 min
Delta R.T.: -0.012 min
Response: 2525997
Conc: 4.73 ng/ml



#43 AR-1268-3

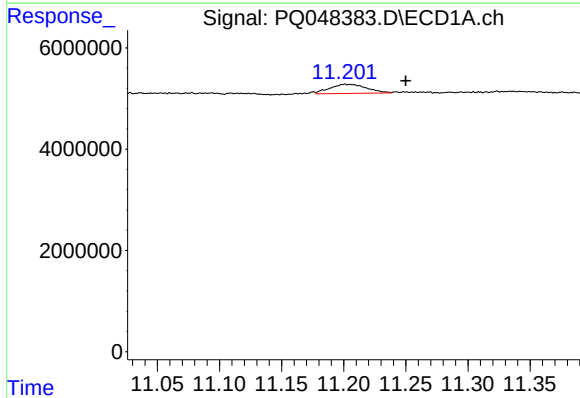
R.T.: 10.261 min
Delta R.T.: -0.038 min
Response: 3675378
Conc: 4.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



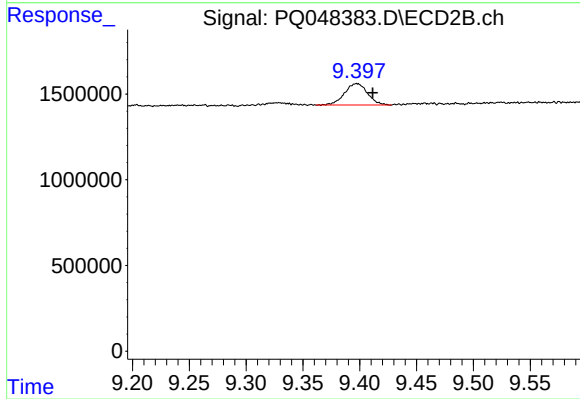
#43 AR-1268-3

R.T.: 8.799 min
Delta R.T.: -0.014 min
Response: 3049271
Conc: 6.91 ng/ml



#45 AR-1268-5

R.T.: 11.201 min
Delta R.T.: -0.049 min
Response: 3709089
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: -0.014 min
Response: 1759032
Conc: 1.20 ng/ml