

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061220\
 Data File : PQ048385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2020 09:59
 Operator : AJ\MA
 Sample : L2850-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 00:20:33 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...	5.295	4.289	120.8E6	55752234	15.455	17.687
2)	SA Decachlor...	11.570	9.662	357.1E6	166.9E6	51.294	51.950
Target Compounds							
3)	L1 AR-1016-1	0.000	5.578	0	608825	N.D.	5.063 #
4)	L1 AR-1016-2	0.000	5.578	0	608825	N.D.	3.714 #
5)	L1 AR-1016-3	0.000	5.814	0	144585	N.D.	1.658 #
6)	L1 AR-1016-4	0.000	5.814	0	144585	N.D.	1.975 #
7)	L1 AR-1016-5	0.000	6.076	0	256236	N.D.	2.782 #
8)	L2 AR-1221-1	5.652	4.544	2556365	266453	22.542	5.486 #
9)	L2 AR-1221-2	5.652	4.647	2556365	674373	31.396	18.891 #
10)	L2 AR-1221-3	0.000	4.803	0	439574	N.D.	3.745 #
11)	L3 AR-1232-1	0.000	4.803	0	439574	N.D.	5.125 #
12)	L3 AR-1232-2	6.313	5.578	809006	608825	7.103	9.714 #
13)	L3 AR-1232-3	0.000	5.814	0	144585	N.D.	3.130 #
14)	L3 AR-1232-4	0.000	5.881	0	135600	N.D.	3.220 #
15)	L3 AR-1232-5	0.000	6.076	0	256236	N.D.	5.708 #
16)	L4 AR-1242-1	0.000	5.578	0	608825	N.D.	6.206 #
17)	L4 AR-1242-2	0.000	5.578	0	608825	N.D.	4.610 #
18)	L4 AR-1242-3	0.000	5.814	0	144585	N.D.	2.036 #
19)	L4 AR-1242-4	0.000	5.881	0	135600	N.D.	1.885 #
21)	L5 AR-1248-1	0.000	5.578	0	608825	N.D.	7.980 #
22)	L5 AR-1248-2	0.000	5.814	0	144585	N.D.	1.439 #
23)	L5 AR-1248-3	0.000	5.881	0	135600	N.D.	1.331 #
24)	L5 AR-1248-4	0.000	6.076	0	256236	N.D.	2.182 #
28)	L6 AR-1254-3	8.185	0.000	1181879	0	2.464	N.D. #
29)	L6 AR-1254-4	0.000	7.316	0	326223	N.D.	1.755 #
30)	L6 AR-1254-5	0.000	7.726	0	829705	N.D.	3.245 #
31)	L7 AR-1260-1	0.000	7.180	0	627253	N.D.	3.570 #
32)	L7 AR-1260-2	0.000	7.316	0	326223	N.D.	1.497 #
33)	L7 AR-1260-3	0.000	7.520	0	606308	N.D.	3.048 #
34)	L7 AR-1260-4	0.000	7.983	0	331844	N.D.	1.917 #
35)	L7 AR-1260-5	0.000	8.250	0	69137	N.D.	0.162 #
36)	L8 AR-1262-1	0.000	7.726	0	829705	N.D.	5.847 #
37)	L8 AR-1262-2	0.000	8.250	0	69137	N.D.	0.134 #
38)	L8 AR-1262-3	0.000	8.523	0	269091	N.D.	1.314 #
39)	L8 AR-1262-4	0.000	8.587	0	957962	N.D.	2.517 #
41)	L9 AR-1268-1	0.000	8.523	0	269091	N.D.	0.462 #
42)	L9 AR-1268-2	0.000	8.587	0	957962	N.D.	1.792 #
43)	L9 AR-1268-3	10.253	8.796	3350970	2232869	3.960	5.063 #
45)	L9 AR-1268-5	11.196	9.395	3589809	1852176	1.240	1.259

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Quant Time: Jun 13 00:20:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
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QLast Update : Tue May 19 03:16:23 2020
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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

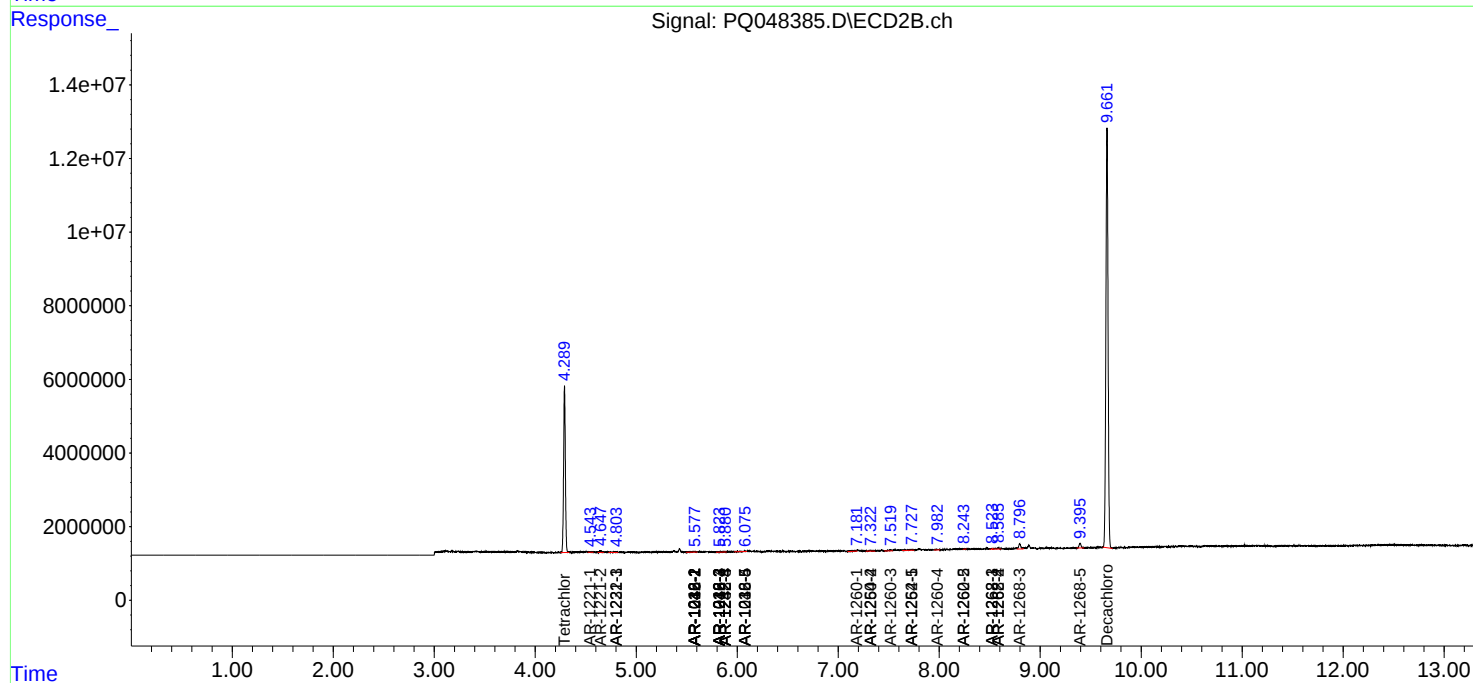
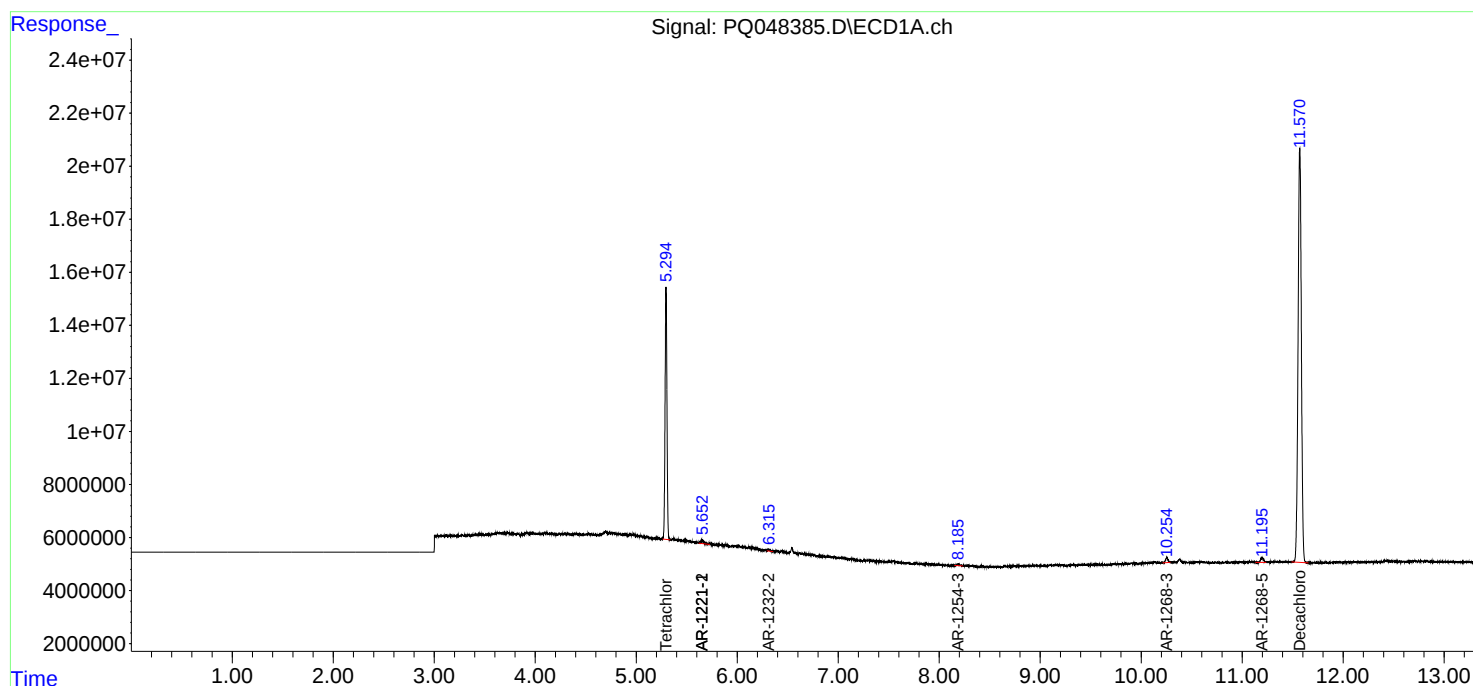
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

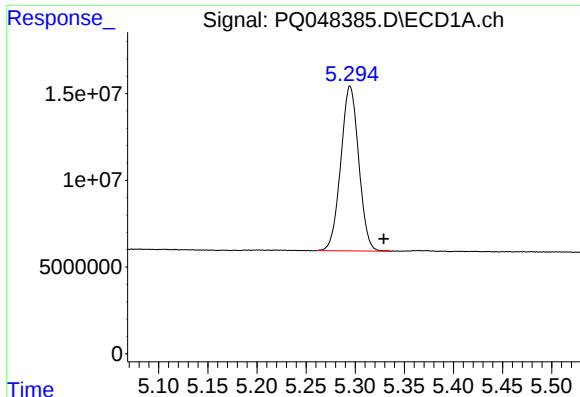
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061220\
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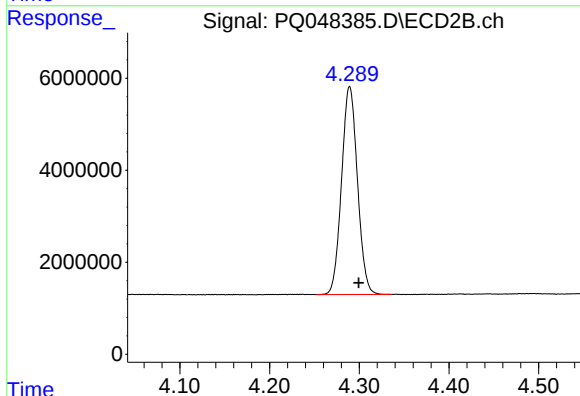




#1 Tetrachloro-m-xylene

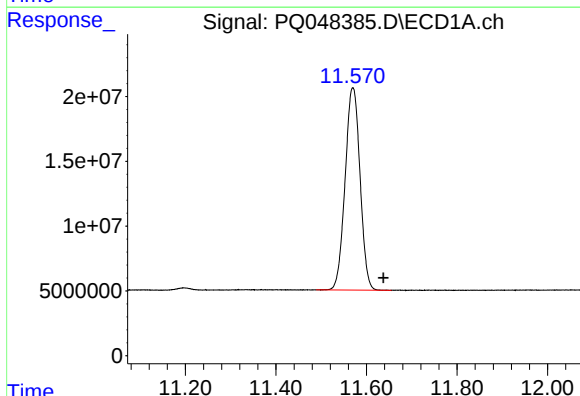
R.T.: 5.295 min
Delta R.T.: -0.034 min
Response: 120765999
Conc: 15.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



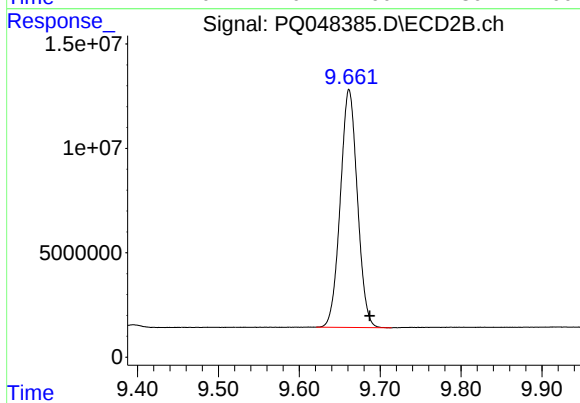
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.010 min
Response: 55752234
Conc: 17.69 ng/ml



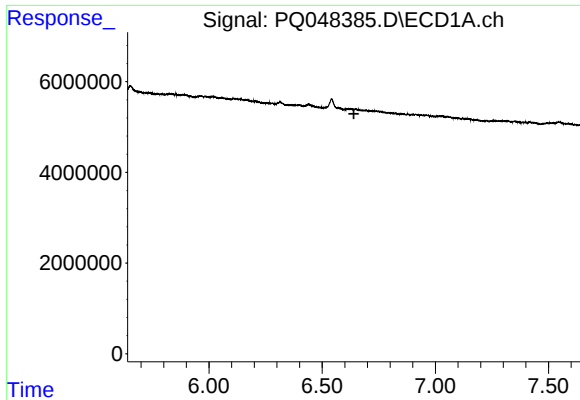
#2 Decachlorobiphenyl

R.T.: 11.570 min
Delta R.T.: -0.067 min
Response: 357091461
Conc: 51.29 ng/ml



#2 Decachlorobiphenyl

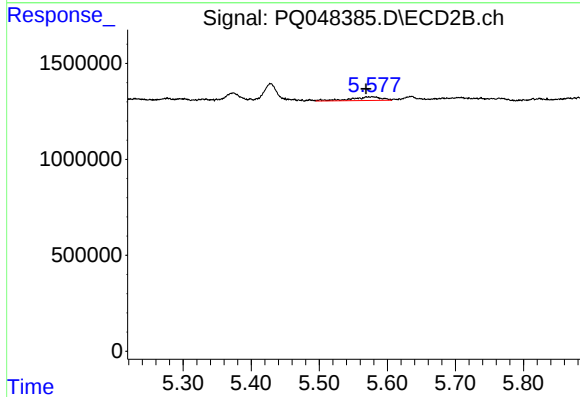
R.T.: 9.662 min
Delta R.T.: -0.025 min
Response: 166938438
Conc: 51.95 ng/ml



#3 AR-1016-1

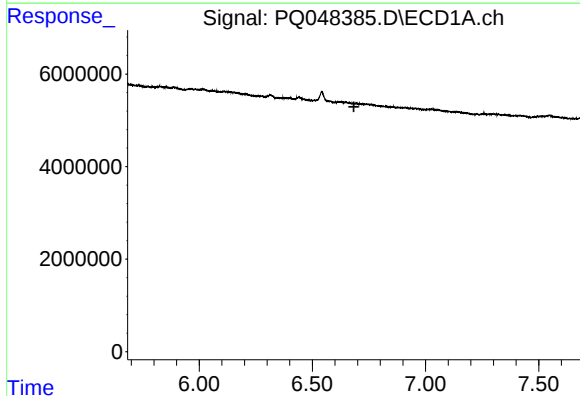
R.T.: 0.000 min
Exp R.T.: 6.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



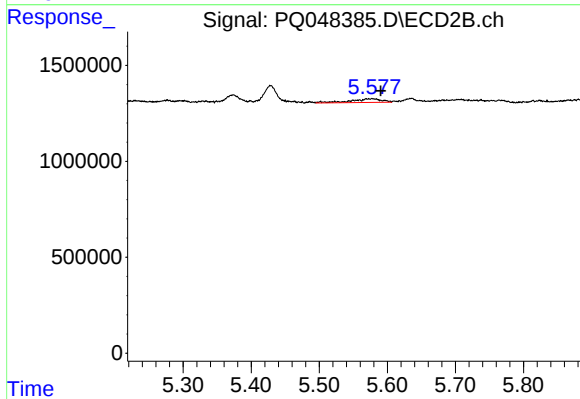
#3 AR-1016-1

R.T.: 5.578 min
Delta R.T.: 0.009 min
Response: 608825
Conc: 5.06 ng/ml



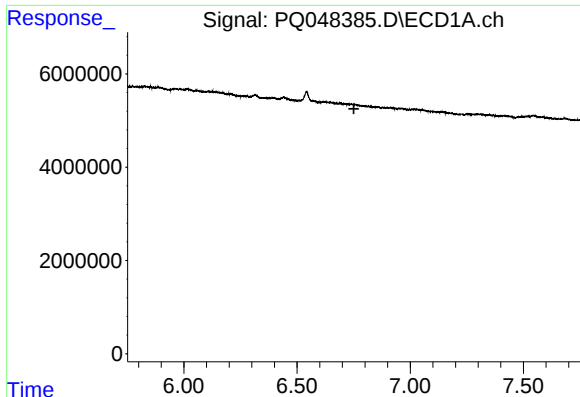
#4 AR-1016-2

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



#4 AR-1016-2

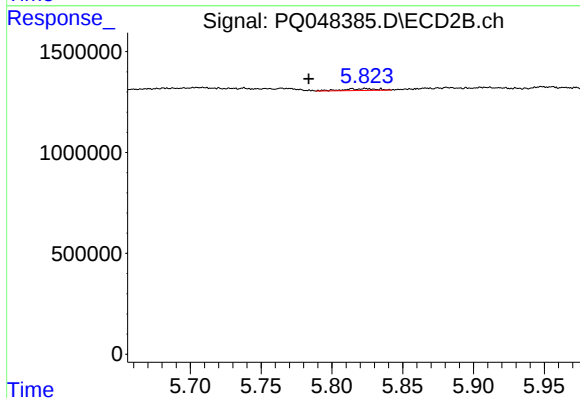
R.T.: 5.578 min
Delta R.T.: -0.012 min
Response: 608825
Conc: 3.71 ng/ml



#5 AR-1016-3

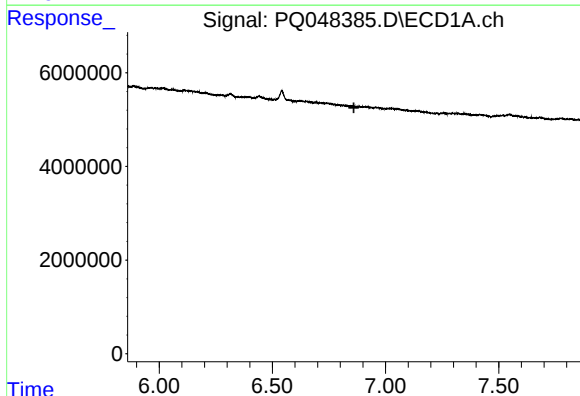
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



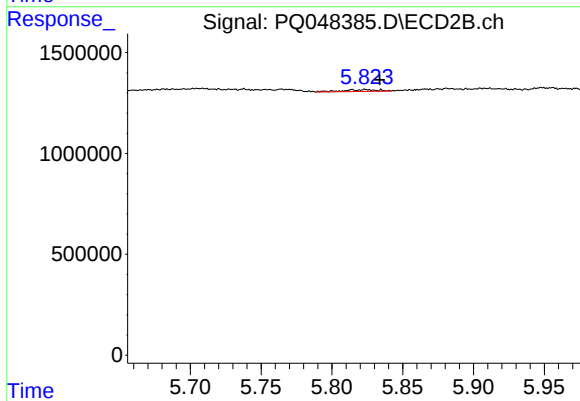
#5 AR-1016-3

R.T.: 5.814 min
Delta R.T.: 0.030 min
Response: 144585
Conc: 1.66 ng/ml



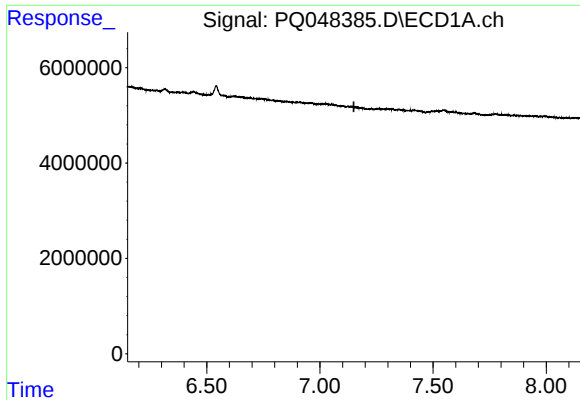
#6 AR-1016-4

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



#6 AR-1016-4

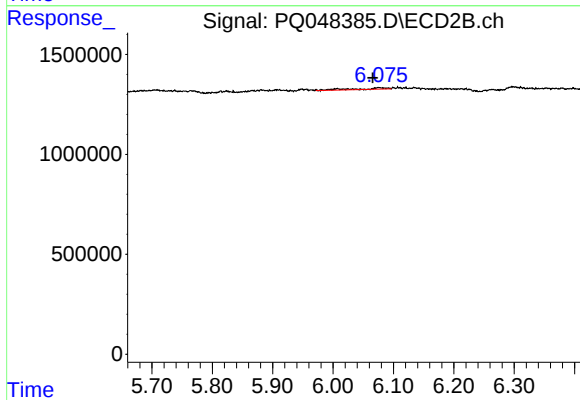
R.T.: 5.814 min
Delta R.T.: -0.020 min
Response: 144585
Conc: 1.97 ng/ml



#7 AR-1016-5

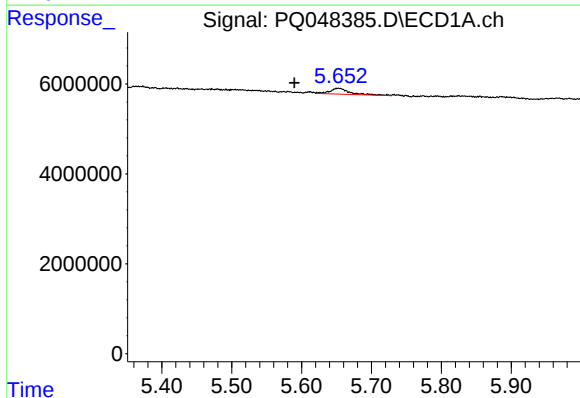
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



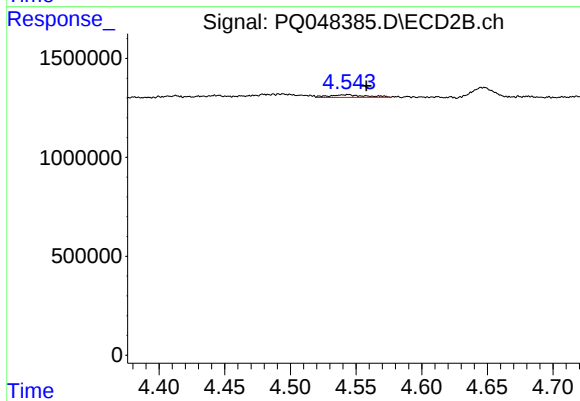
#7 AR-1016-5

R.T.: 6.076 min
Delta R.T.: 0.010 min
Response: 256236
Conc: 2.78 ng/ml



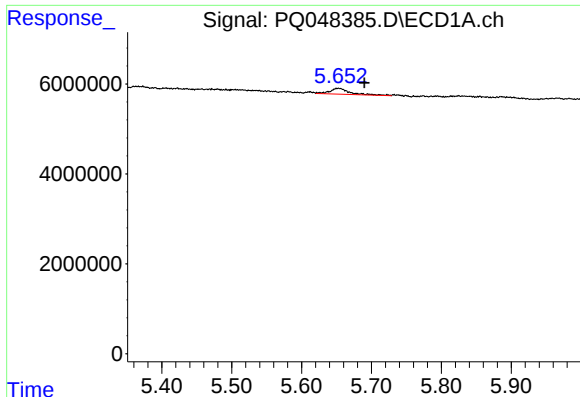
#8 AR-1221-1

R.T.: 5.652 min
Delta R.T.: 0.062 min
Response: 2556365
Conc: 22.54 ng/ml



#8 AR-1221-1

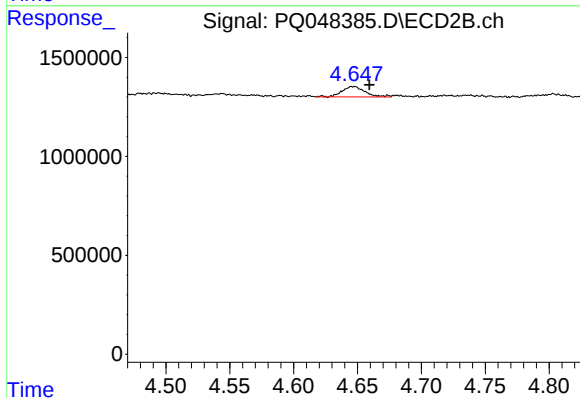
R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 266453
Conc: 5.49 ng/ml



#9 AR-1221-2

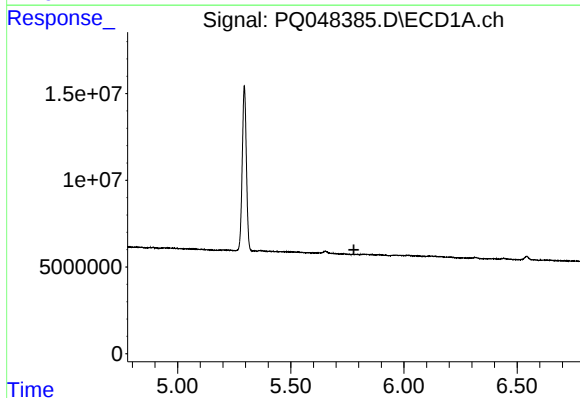
R.T.: 5.652 min
Delta R.T.: -0.037 min
Response: 2556365
Conc: 31.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



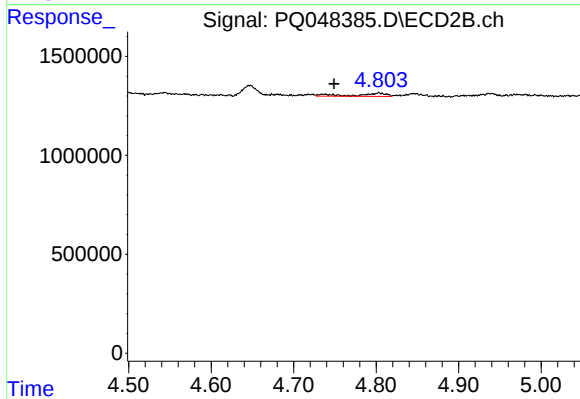
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: -0.012 min
Response: 674373
Conc: 18.89 ng/ml



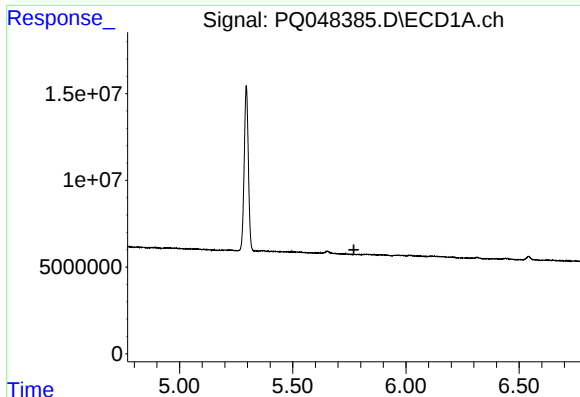
#10 AR-1221-3

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



#10 AR-1221-3

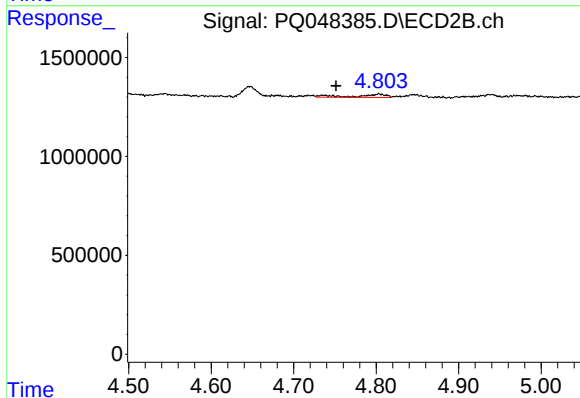
R.T.: 4.803 min
Delta R.T.: 0.054 min
Response: 439574
Conc: 3.75 ng/ml



#11 AR-1232-1

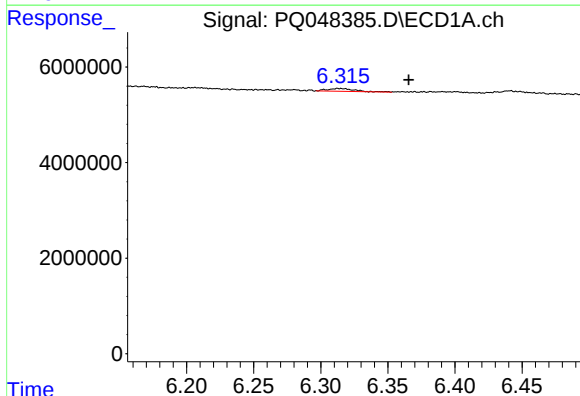
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



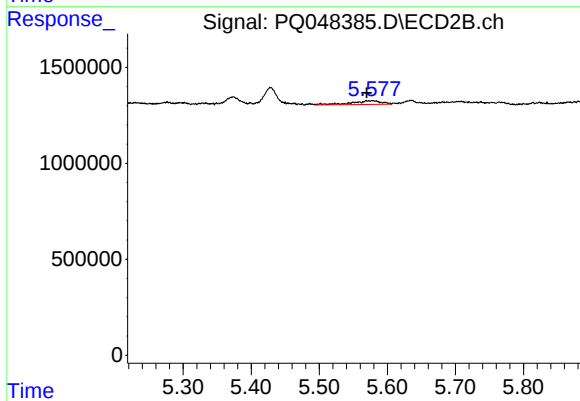
#11 AR-1232-1

R.T.: 4.803 min
Delta R.T.: 0.052 min
Response: 439574
Conc: 5.13 ng/ml



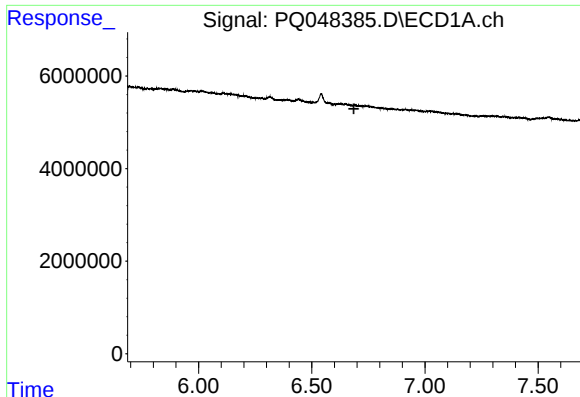
#12 AR-1232-2

R.T.: 6.313 min
Delta R.T.: -0.052 min
Response: 809006
Conc: 7.10 ng/ml



#12 AR-1232-2

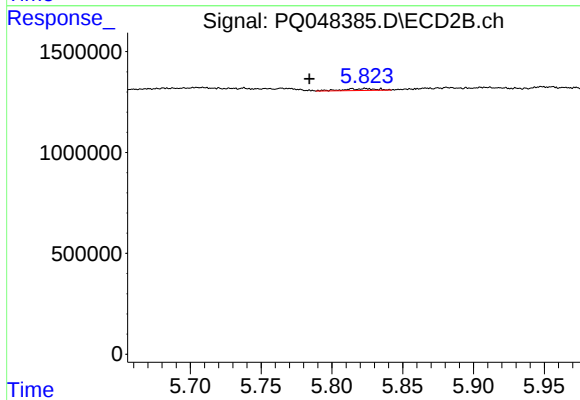
R.T.: 5.578 min
Delta R.T.: 0.008 min
Response: 608825
Conc: 9.71 ng/ml



#13 AR-1232-3

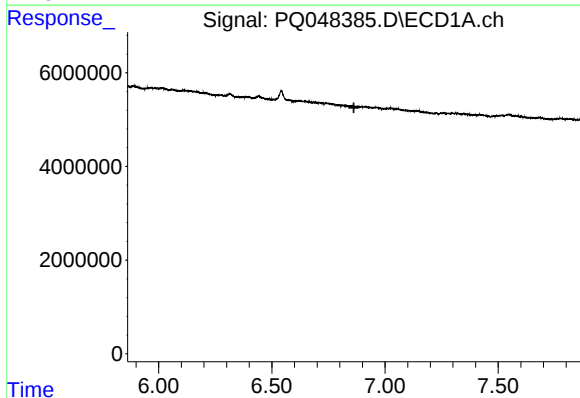
R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



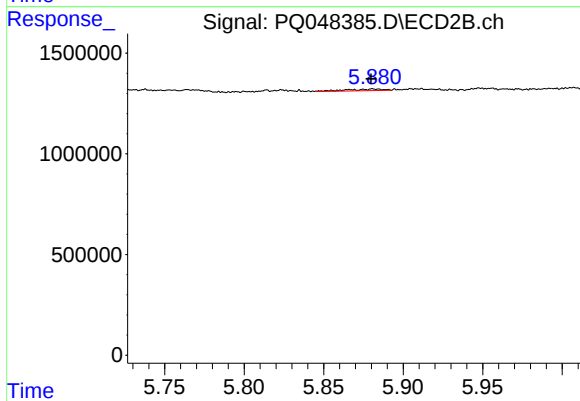
#13 AR-1232-3

R.T.: 5.814 min
Delta R.T.: 0.030 min
Response: 144585
Conc: 3.13 ng/ml



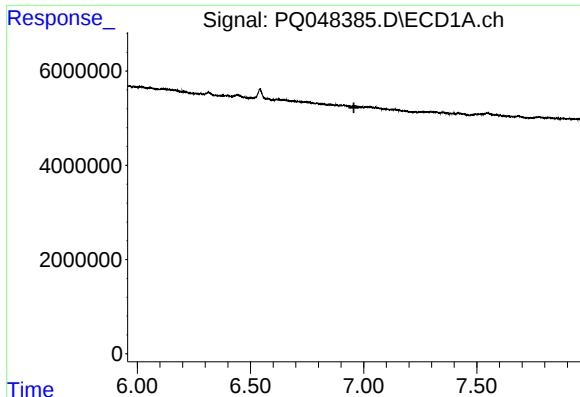
#14 AR-1232-4

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



#14 AR-1232-4

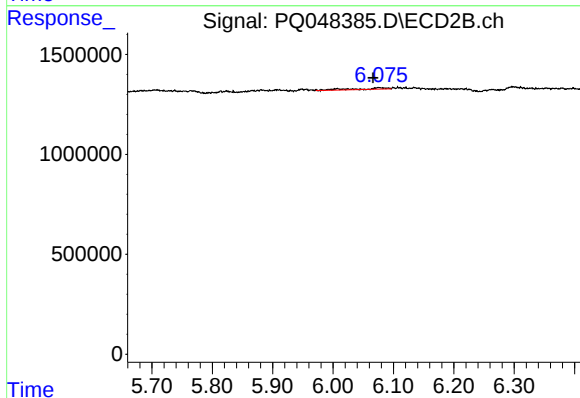
R.T.: 5.881 min
Delta R.T.: 0.001 min
Response: 135600
Conc: 3.22 ng/ml



#15 AR-1232-5

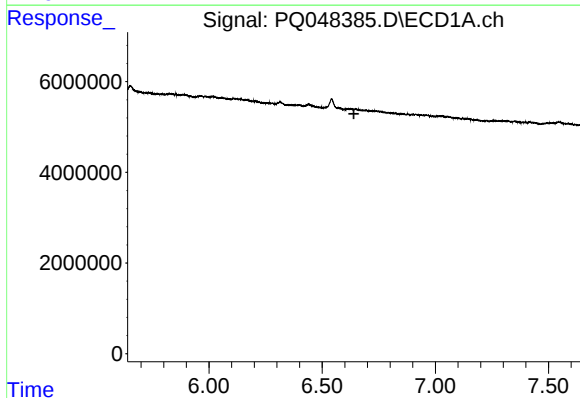
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



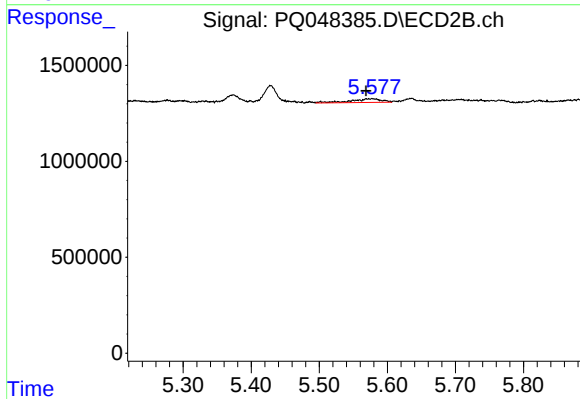
#15 AR-1232-5

R.T.: 6.076 min
Delta R.T.: 0.010 min
Response: 256236
Conc: 5.71 ng/ml



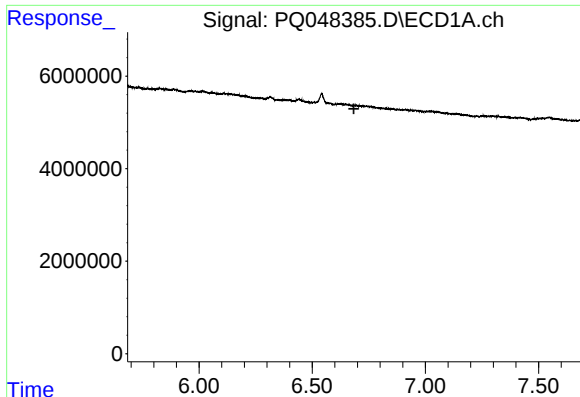
#16 AR-1242-1

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



#16 AR-1242-1

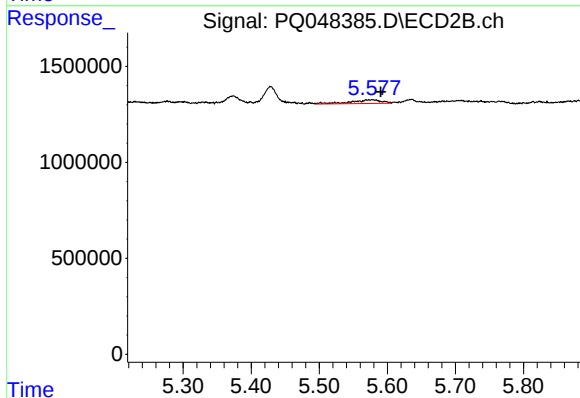
R.T.: 5.578 min
Delta R.T.: 0.009 min
Response: 608825
Conc: 6.21 ng/ml



#17 AR-1242-2

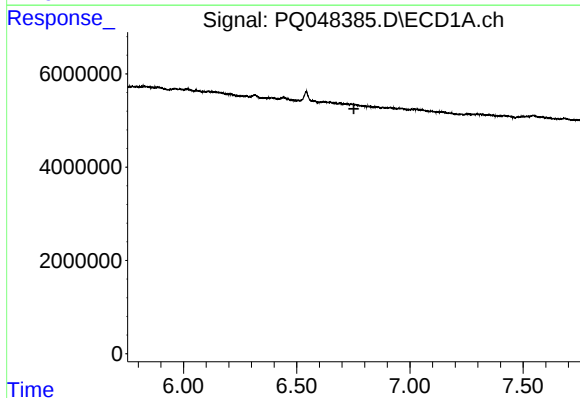
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



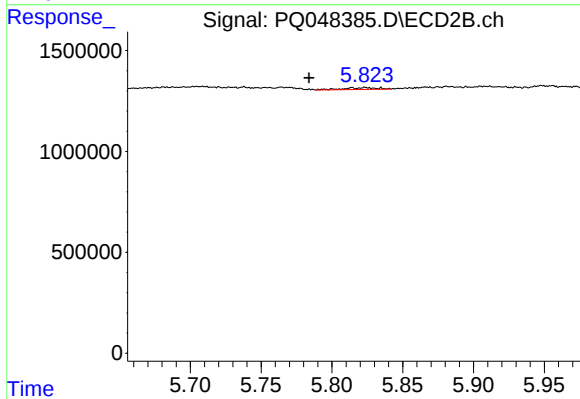
#17 AR-1242-2

R.T.: 5.578 min
Delta R.T.: -0.012 min
Response: 608825
Conc: 4.61 ng/ml



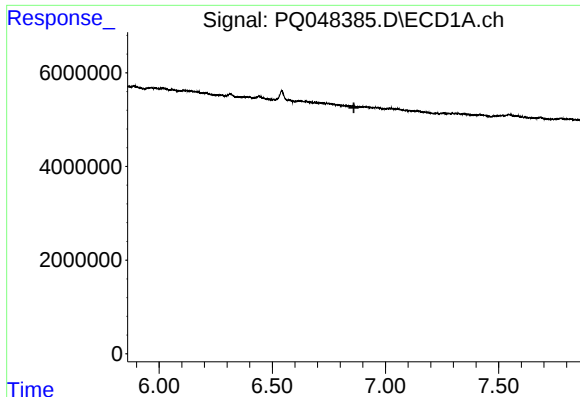
#18 AR-1242-3

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



#18 AR-1242-3

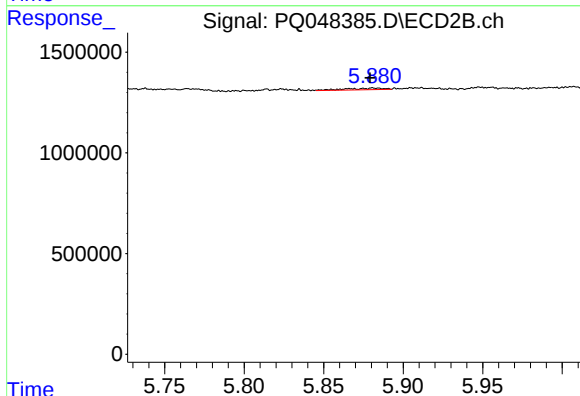
R.T.: 5.814 min
Delta R.T.: 0.030 min
Response: 144585
Conc: 2.04 ng/ml



#19 AR-1242-4

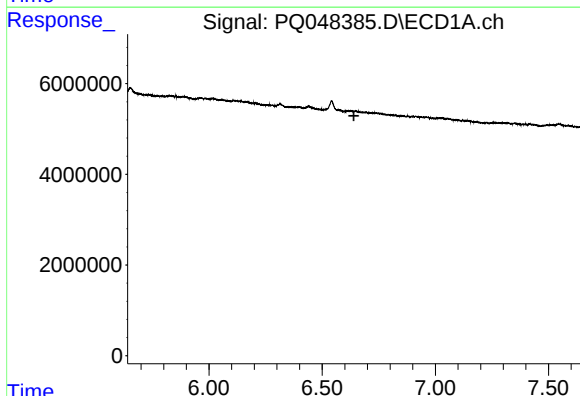
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



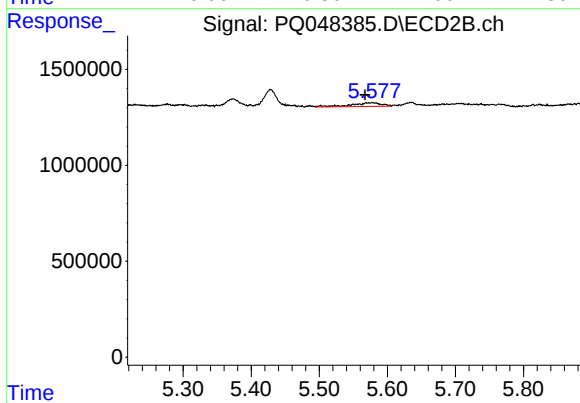
#19 AR-1242-4

R.T.: 5.881 min
Delta R.T.: 0.002 min
Response: 135600
Conc: 1.89 ng/ml



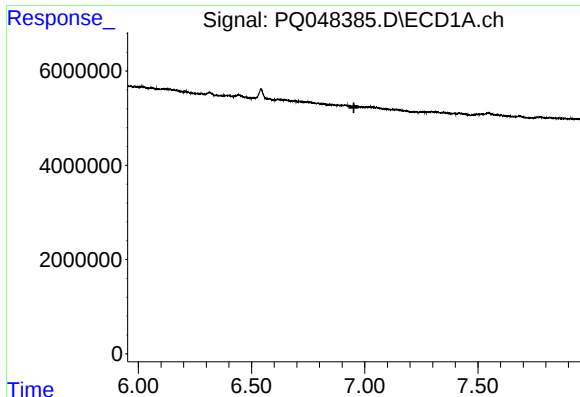
#21 AR-1248-1

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



#21 AR-1248-1

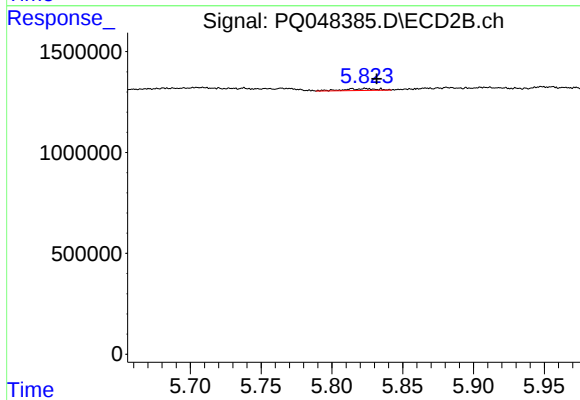
R.T.: 5.578 min
Delta R.T.: 0.011 min
Response: 608825
Conc: 7.98 ng/ml



#22 AR-1248-2

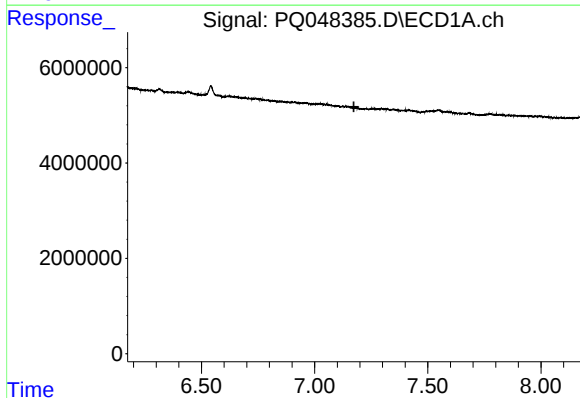
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



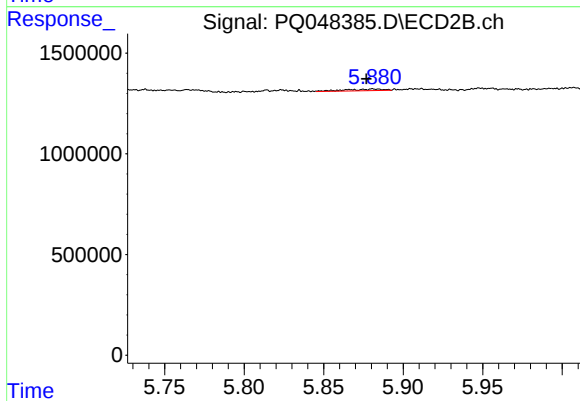
#22 AR-1248-2

R.T.: 5.814 min
Delta R.T.: -0.017 min
Response: 144585
Conc: 1.44 ng/ml



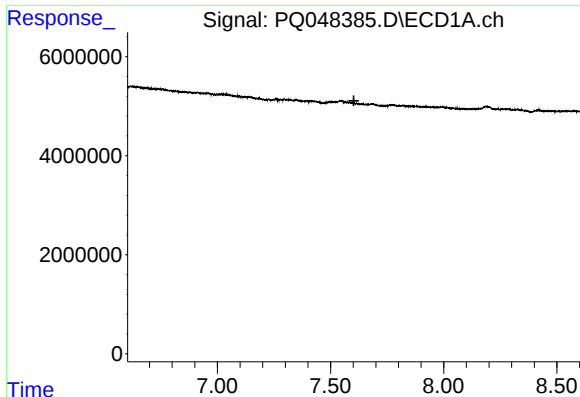
#23 AR-1248-3

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



#23 AR-1248-3

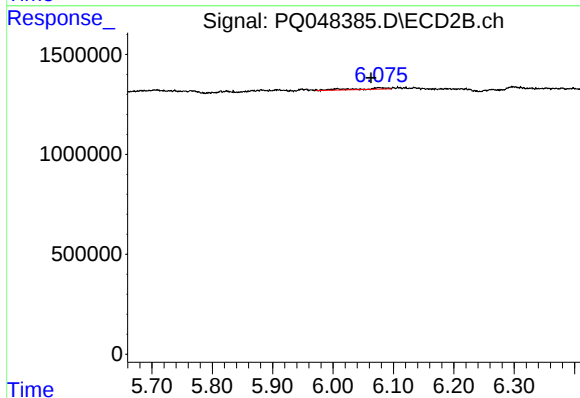
R.T.: 5.881 min
Delta R.T.: 0.004 min
Response: 135600
Conc: 1.33 ng/ml



#24 AR-1248-4

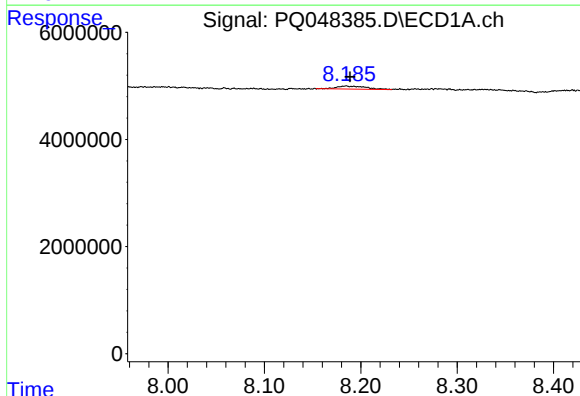
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



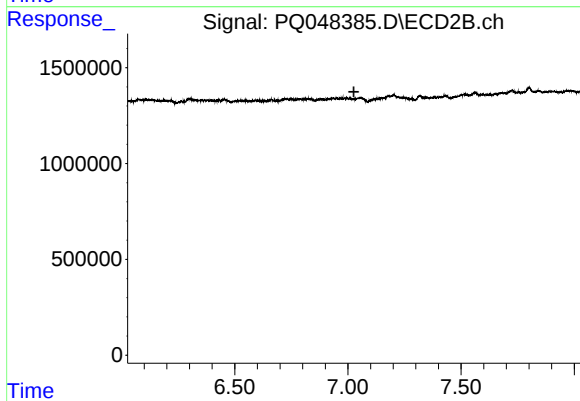
#24 AR-1248-4

R.T.: 6.076 min
Delta R.T.: 0.013 min
Response: 256236
Conc: 2.18 ng/ml



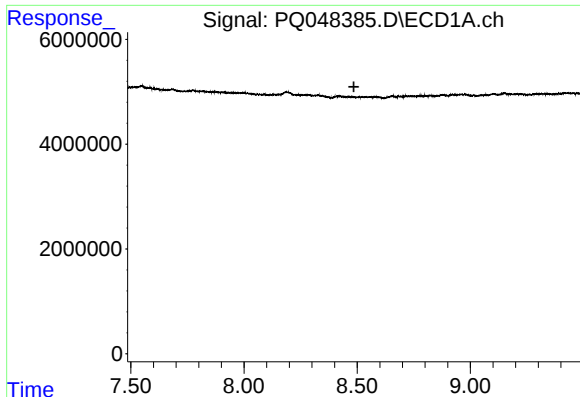
#28 AR-1254-3

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 1181879
Conc: 2.46 ng/ml



#28 AR-1254-3

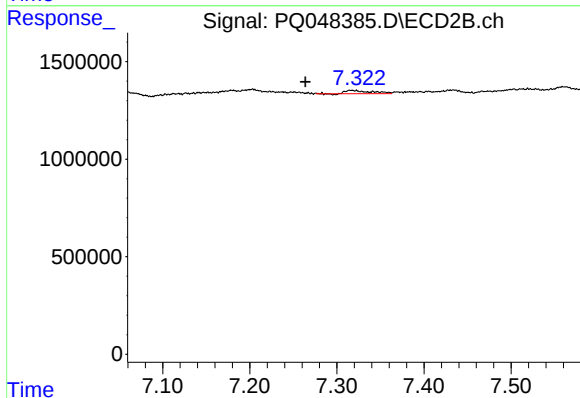
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#29 AR-1254-4

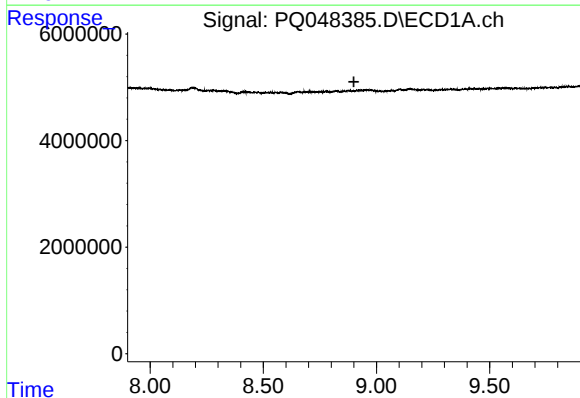
R.T.: 0.000 min
Exp R.T.: 8.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



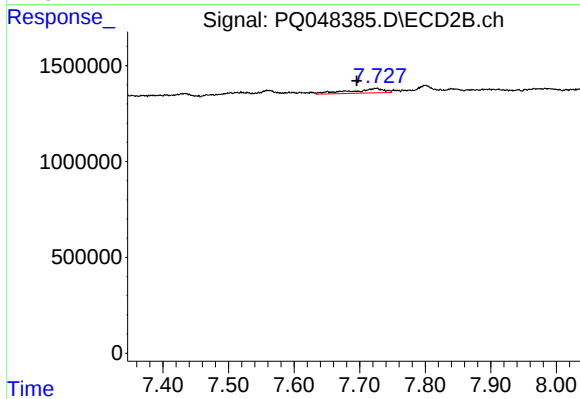
#29 AR-1254-4

R.T.: 7.316 min
Delta R.T.: 0.052 min
Response: 326223
Conc: 1.75 ng/ml



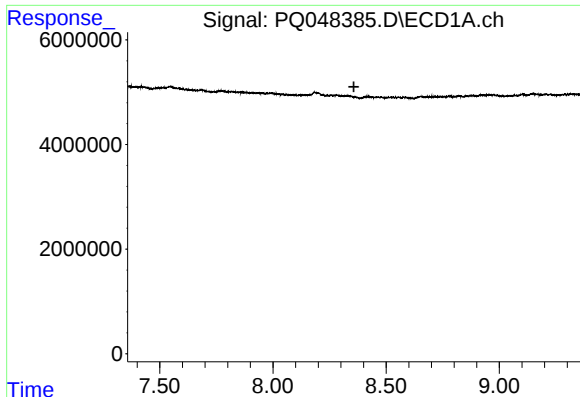
#30 AR-1254-5

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



#30 AR-1254-5

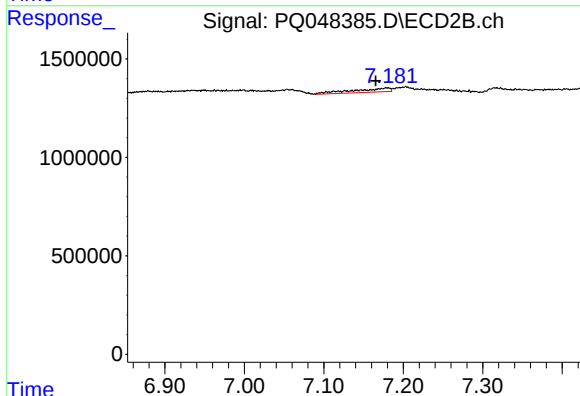
R.T.: 7.726 min
Delta R.T.: 0.030 min
Response: 829705
Conc: 3.25 ng/ml



#31 AR-1260-1

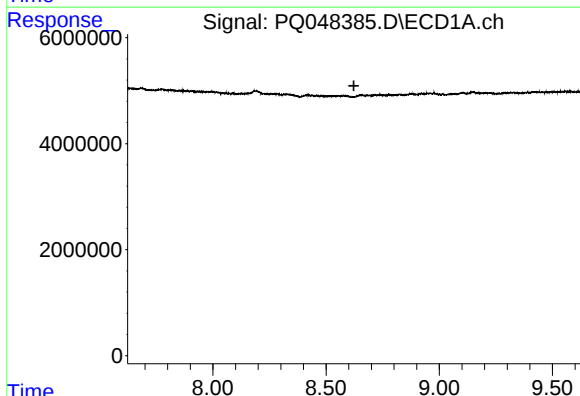
R.T.: 0.000 min
Exp R.T.: 8.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



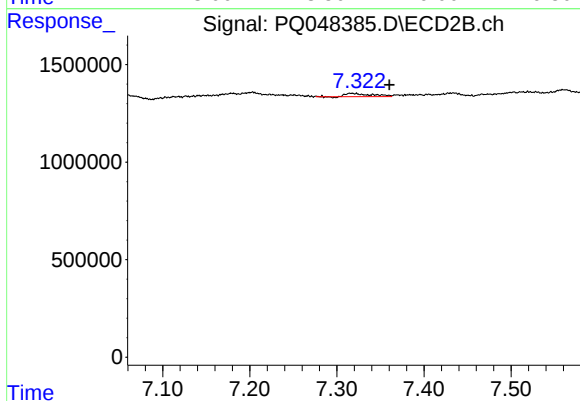
#31 AR-1260-1

R.T.: 7.180 min
Delta R.T.: 0.014 min
Response: 627253
Conc: 3.57 ng/ml



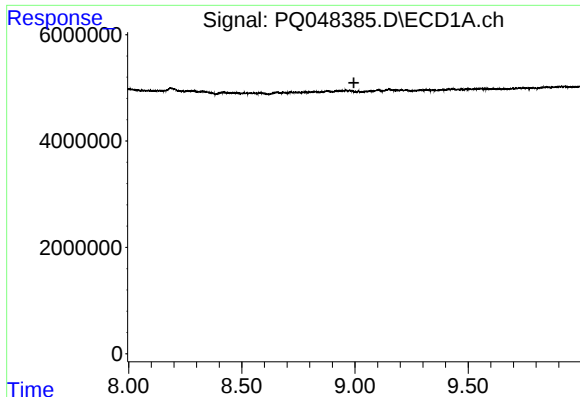
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.623 min
Response: 0
Conc: N.D.



#32 AR-1260-2

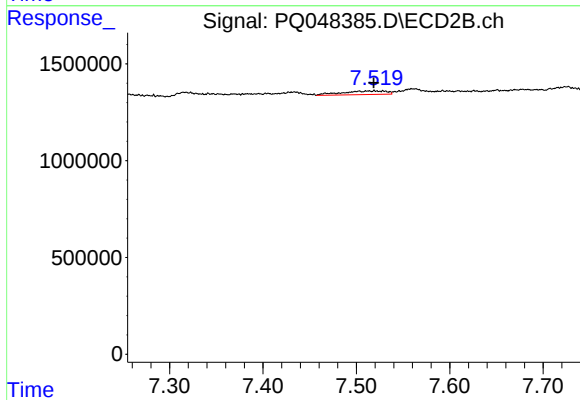
R.T.: 7.316 min
Delta R.T.: -0.045 min
Response: 326223
Conc: 1.50 ng/ml



#33 AR-1260-3

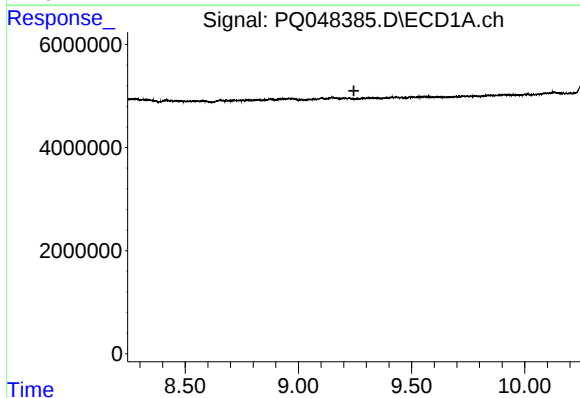
R.T.: 0.000 min
Exp R.T.: 8.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



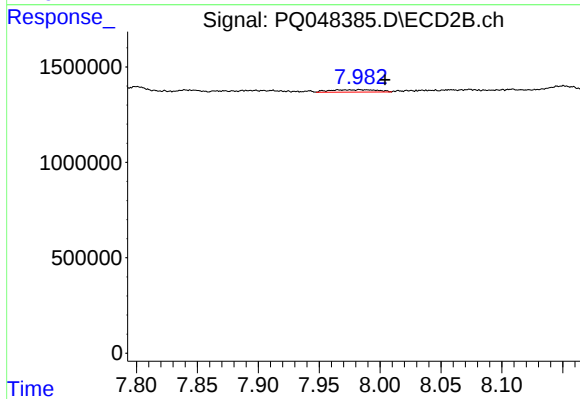
#33 AR-1260-3

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 606308
Conc: 3.05 ng/ml



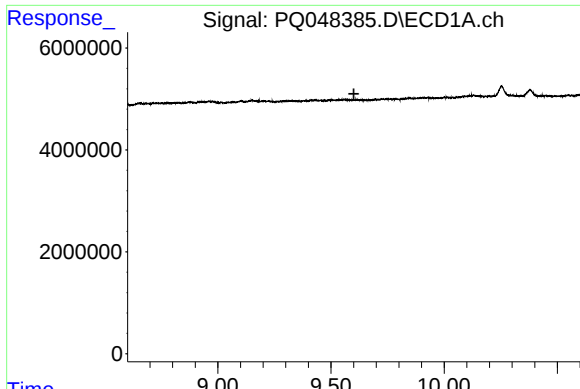
#34 AR-1260-4

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



#34 AR-1260-4

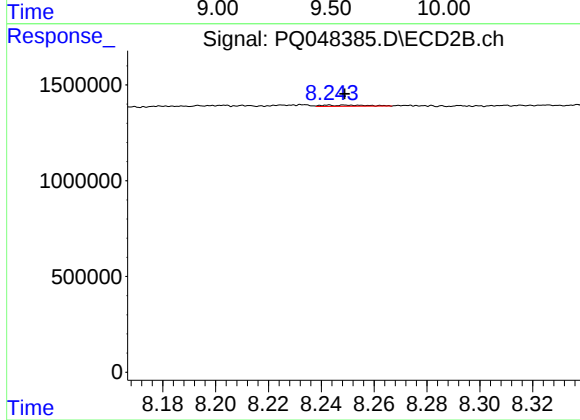
R.T.: 7.983 min
Delta R.T.: -0.021 min
Response: 331844
Conc: 1.92 ng/ml



#35 AR-1260-5

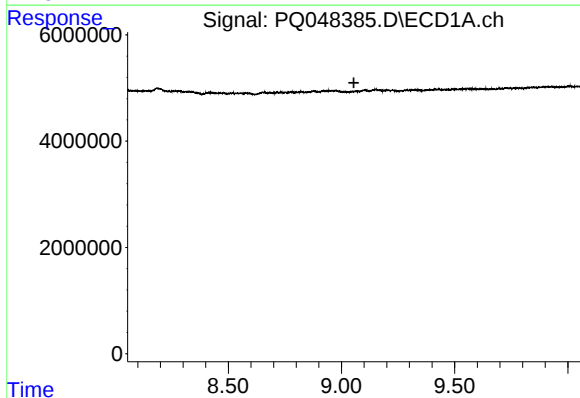
R.T.: 0.000 min
Exp R.T.: 9.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



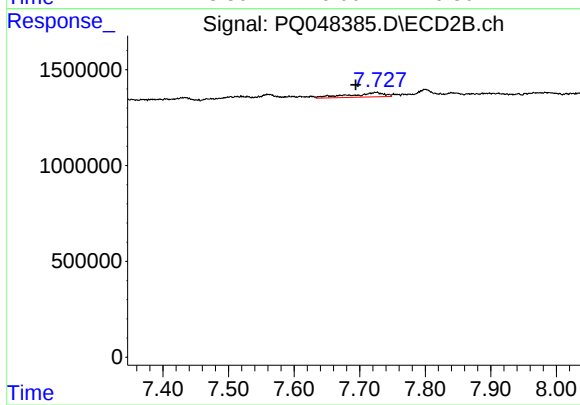
#35 AR-1260-5

R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 69137
Conc: 0.16 ng/ml



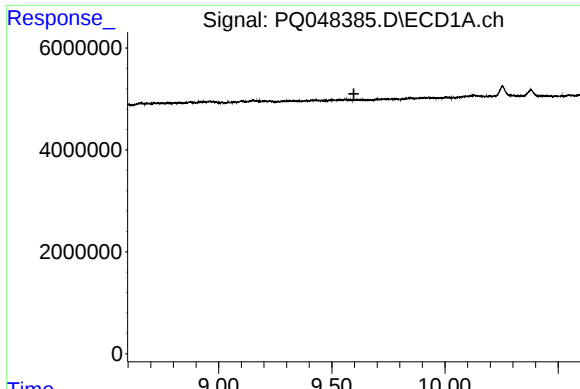
#36 AR-1262-1

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



#36 AR-1262-1

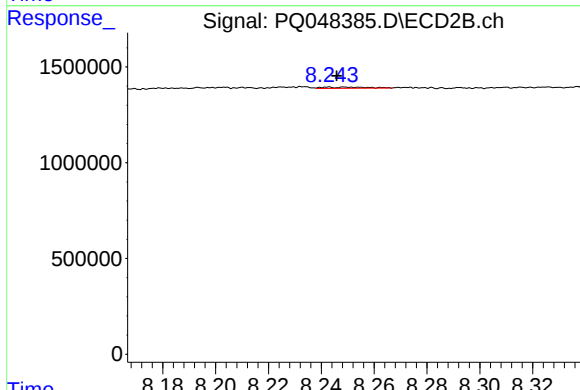
R.T.: 7.726 min
Delta R.T.: 0.032 min
Response: 829705
Conc: 5.85 ng/ml



#37 AR-1262-2

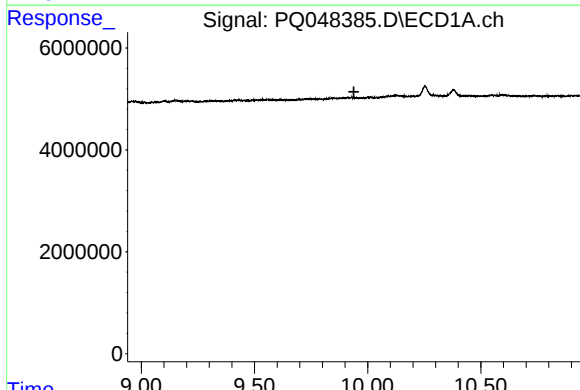
R.T.: 0.000 min
Exp R.T.: 9.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



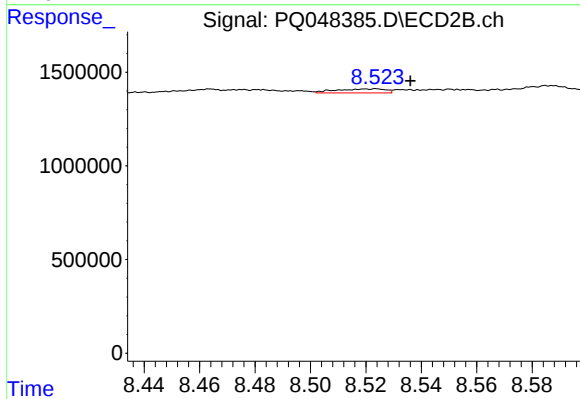
#37 AR-1262-2

R.T.: 8.250 min
Delta R.T.: 0.004 min
Response: 69137
Conc: 0.13 ng/ml



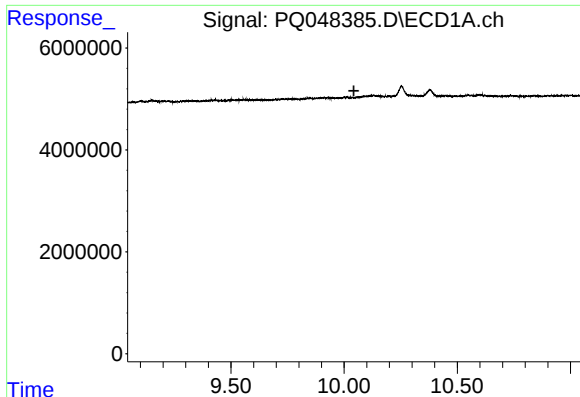
#38 AR-1262-3

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



#38 AR-1262-3

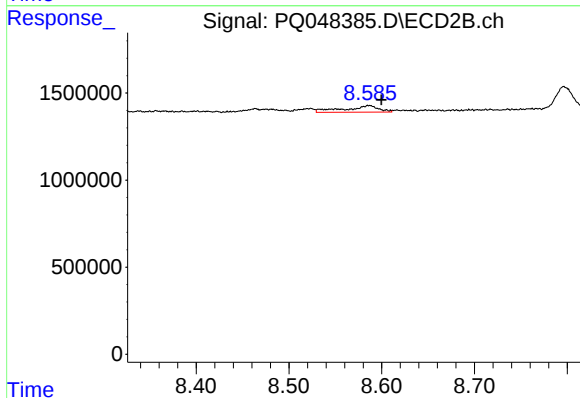
R.T.: 8.523 min
Delta R.T.: -0.013 min
Response: 269091
Conc: 1.31 ng/ml



#39 AR-1262-4

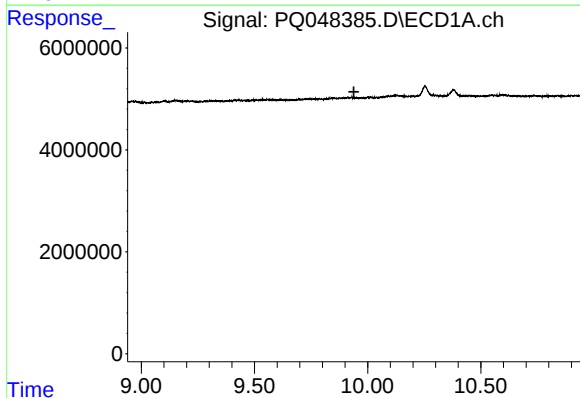
R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



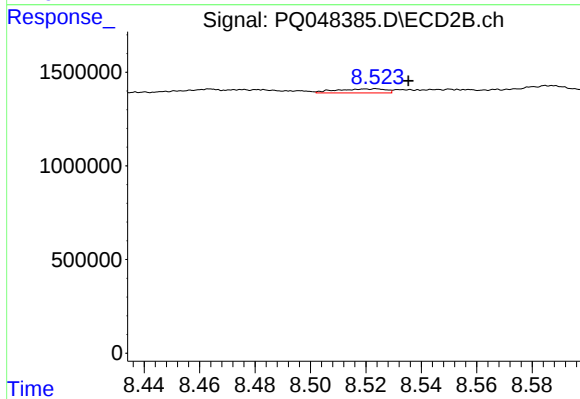
#39 AR-1262-4

R.T.: 8.587 min
Delta R.T.: -0.013 min
Response: 957962
Conc: 2.52 ng/ml



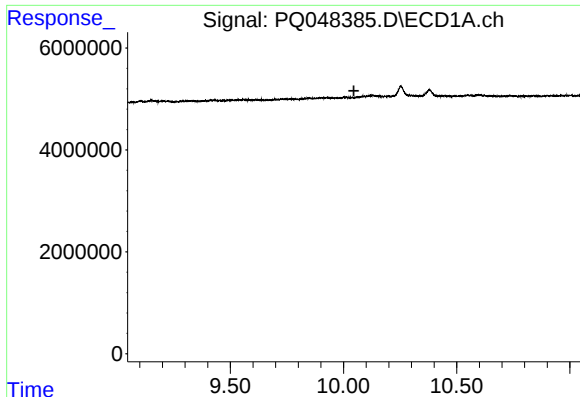
#41 AR-1268-1

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



#41 AR-1268-1

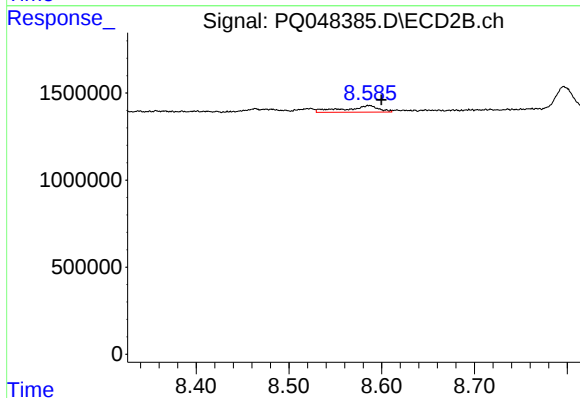
R.T.: 8.523 min
Delta R.T.: -0.012 min
Response: 269091
Conc: 0.46 ng/ml



#42 AR-1268-2

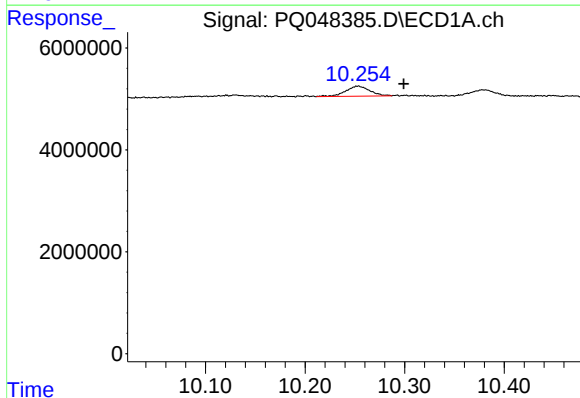
R.T.: 0.000 min
Exp R.T.: 10.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



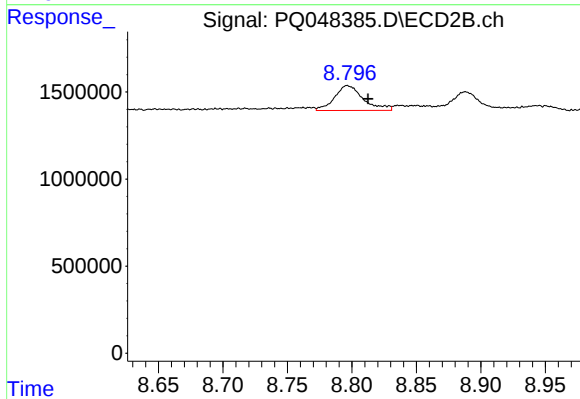
#42 AR-1268-2

R.T.: 8.587 min
Delta R.T.: -0.013 min
Response: 957962
Conc: 1.79 ng/ml



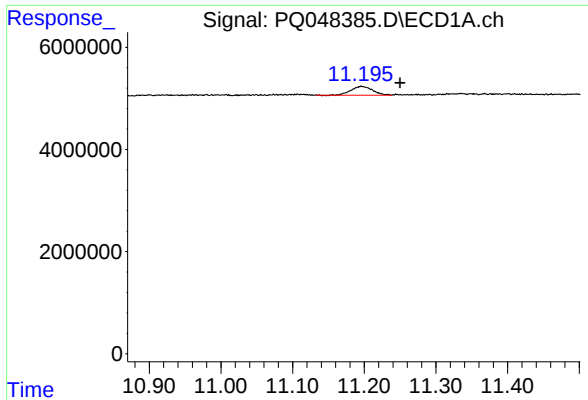
#43 AR-1268-3

R.T.: 10.253 min
Delta R.T.: -0.046 min
Response: 3350970
Conc: 3.96 ng/ml



#43 AR-1268-3

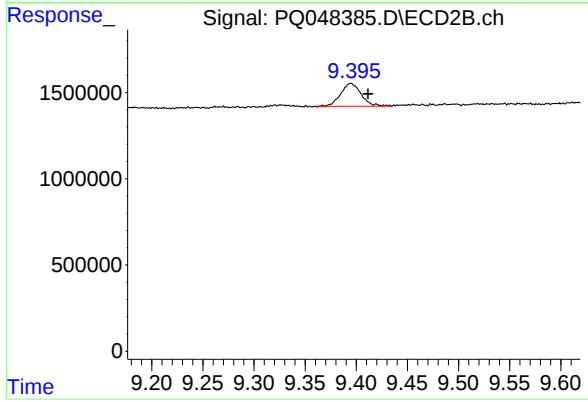
R.T.: 8.796 min
Delta R.T.: -0.016 min
Response: 2232869
Conc: 5.06 ng/ml



#45 AR-1268-5

R.T.: 11.196 min
Delta R.T.: -0.054 min
Response: 3589809
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.395 min
Delta R.T.: -0.017 min
Response: 1852176
Conc: 1.26 ng/ml