

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 10:03
 Operator : SM\SJ
 Sample : AIBLK38
 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: Oct 16 00:54:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.572	3.852	48984105	36630365	23.878	23.551
2)	SA Decachlor...	10.408	8.905	72501821	62403101	38.355	38.819
Target Compounds							
3)	L1 AR-1016-1	0.000	4.964	0	82854	N.D.	1.447 #
4)	L1 AR-1016-2	0.000	4.964	0	82854	N.D.	1.040 #
5)	L1 AR-1016-3	0.000	5.150	0	45112	N.D.	1.088 #
6)	L1 AR-1016-4	0.000	5.186	0	47580	N.D.	1.389 #
7)	L1 AR-1016-5	0.000	5.398	0	83087	N.D.	1.818 #
9)	L2 AR-1221-2	0.000	4.159	0	507319	N.D.	38.355 #
12)	L3 AR-1232-2	0.000	4.964	0	82854	N.D.	2.203 #
13)	L3 AR-1232-3	0.000	5.150	0	45112	N.D.	2.303 #
14)	L3 AR-1232-4	0.000	5.223	0	16911	N.D.	0.985 #
15)	L3 AR-1232-5	0.000	5.398	0	83087	N.D.	4.261 #
16)	L4 AR-1242-1	0.000	4.964	0	82854	N.D.	1.703 #
17)	L4 AR-1242-2	0.000	4.964	0	82854	N.D.	1.227 #
18)	L4 AR-1242-3	0.000	5.150	0	45112	N.D.	1.232 #
19)	L4 AR-1242-4	0.000	5.223	0	16911	N.D.	0.459 #
20)	L4 AR-1242-5	0.000	5.730	0	75670	N.D.	1.575 #
21)	L5 AR-1248-1	0.000	4.964	0	82854	N.D.	2.022 #
22)	L5 AR-1248-2	0.000	5.186	0	47580	N.D.	0.866 #
23)	L5 AR-1248-3	0.000	5.223	0	16911	N.D.	0.302 #
24)	L5 AR-1248-4	0.000	5.398	0	83087	N.D.	1.205 #
25)	L5 AR-1248-5	0.000	5.803	0	52179	N.D.	0.755 #
26)	L6 AR-1254-1	0.000	5.730	0	75670	N.D.	0.672 #
27)	L6 AR-1254-2	0.000	5.894	0	52727	N.D.	0.534 #
28)	L6 AR-1254-3	0.000	6.313	0	37617	N.D.	0.226 #
29)	L6 AR-1254-4	0.000	6.515	0	64194	N.D.	0.603 #
30)	L6 AR-1254-5	0.000	6.947	0	280660	N.D.	1.911 #
31)	L7 AR-1260-1	0.000	6.445	0	72755	N.D.	0.775 #
32)	L7 AR-1260-2	0.000	6.616	0	603673	N.D.	5.181 #
33)	L7 AR-1260-3	0.000	6.780	0	99117	N.D.	0.919 #
34)	L7 AR-1260-4	0.000	7.246	0	297895	N.D.	3.875 #
35)	L7 AR-1260-5	0.000	7.483	0	600147	N.D.	3.124 #
36)	L8 AR-1262-1	0.000	6.984	0	235854	N.D.	1.835 #
37)	L8 AR-1262-2	0.000	7.483	0	600147	N.D.	2.505 #
38)	L8 AR-1262-3	0.000	7.786	0	77063	N.D.	0.827 #
39)	L8 AR-1262-4	0.000	7.831	0	773120	N.D.	4.441 #
41)	L9 AR-1268-1	0.000	7.770	0	366810	N.D.	1.073 #
42)	L9 AR-1268-2	0.000	7.831	0	773120	N.D.	2.502 #
43)	L9 AR-1268-3	0.000	8.035	0	220924	N.D.	0.864 #
45)	L9 AR-1268-5	0.000	8.638	0	447982	N.D.	0.536 #

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Acq On : 15 Oct 2018 10:03
Operator : SM\SJ
Sample : AIBLK38
Misc :
ALS Vial : 2 Sample Multiplier: 1

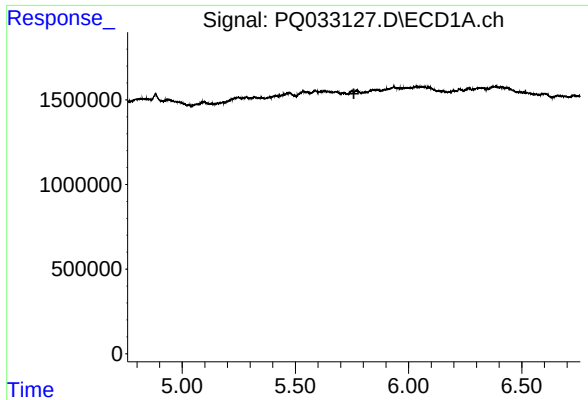
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:54:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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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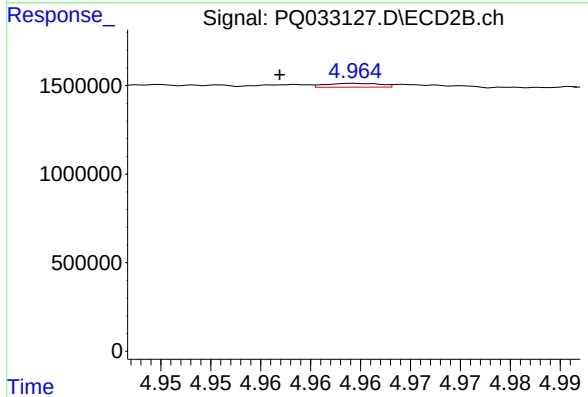
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

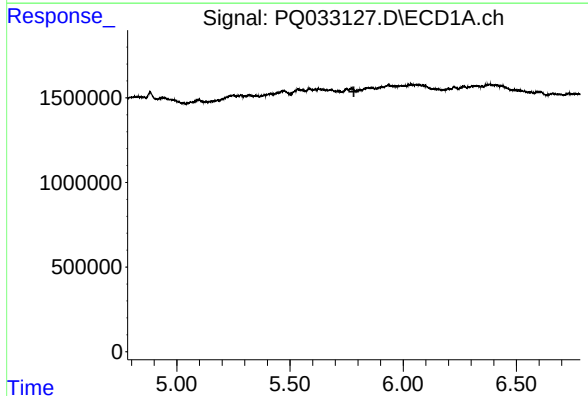
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



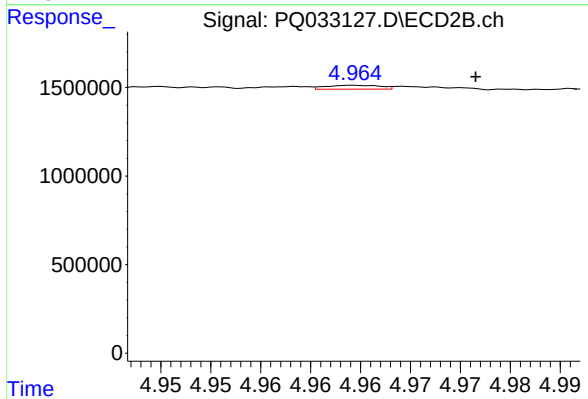
#3 AR-1016-1

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 82854
Conc: 1.45 ng/ml



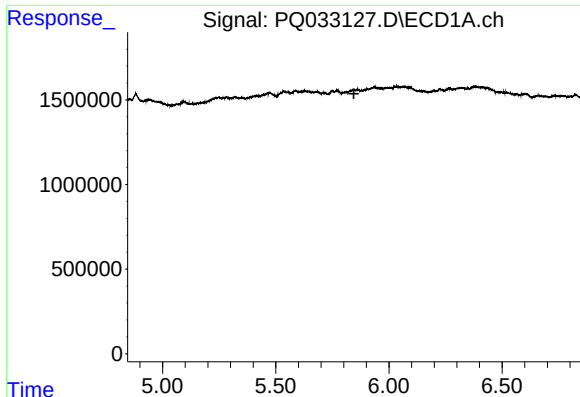
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

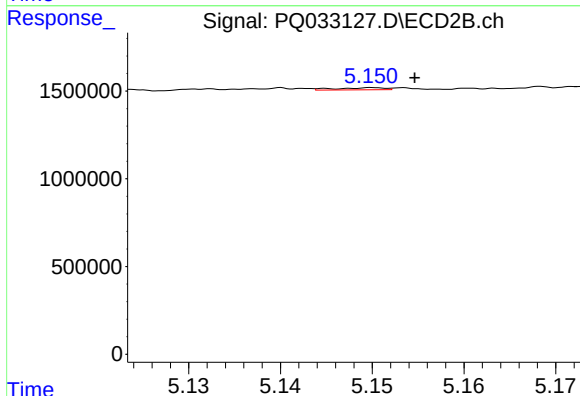
R.T.: 4.964 min
Delta R.T.: -0.012 min
Response: 82854
Conc: 1.04 ng/ml



#5 AR-1016-3

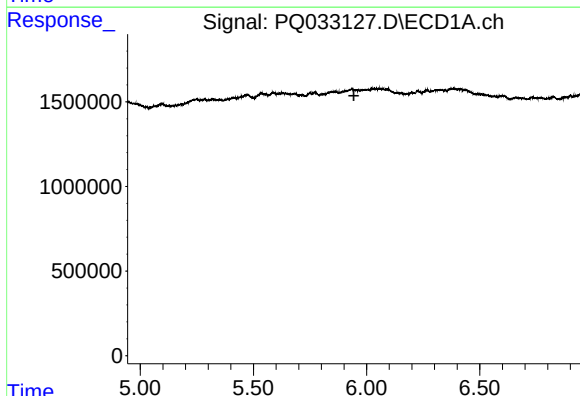
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



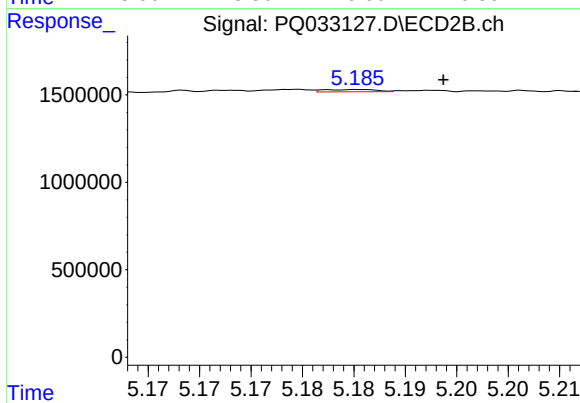
#5 AR-1016-3

R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 45112
Conc: 1.09 ng/ml



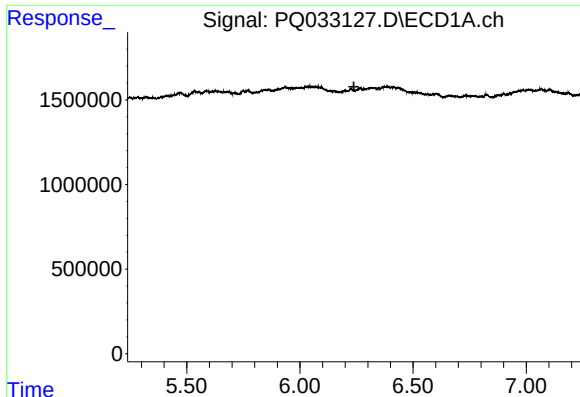
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

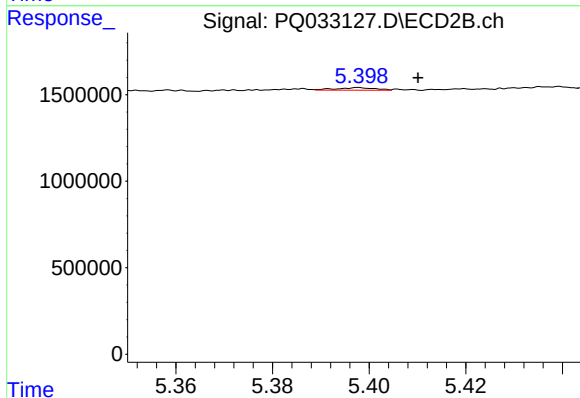
R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 47580
Conc: 1.39 ng/ml



#7 AR-1016-5

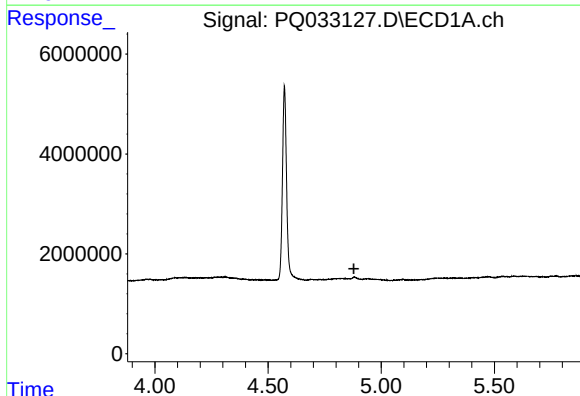
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



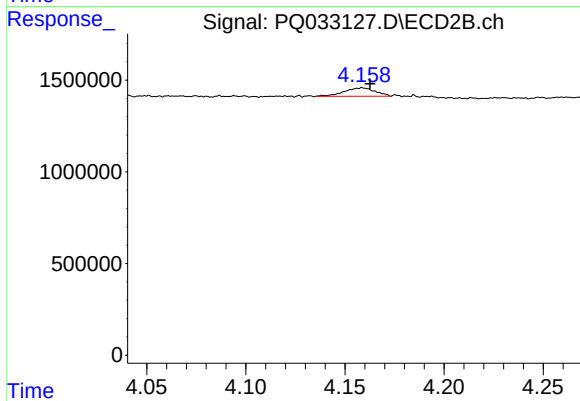
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 83087
Conc: 1.82 ng/ml



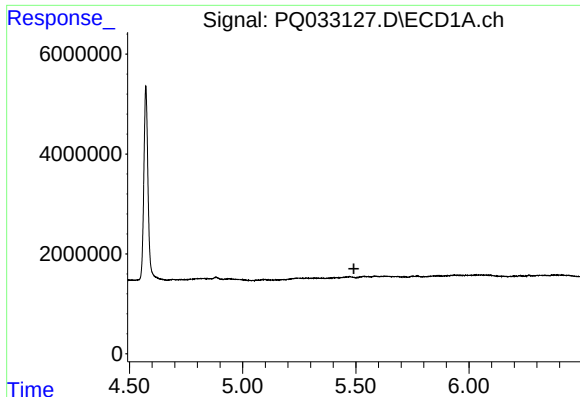
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.



#9 AR-1221-2

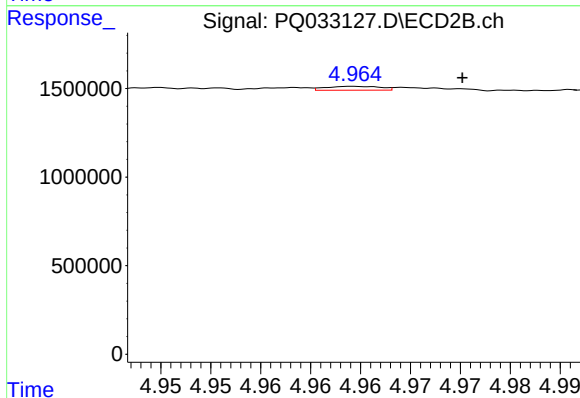
R.T.: 4.159 min
Delta R.T.: -0.004 min
Response: 507319
Conc: 38.35 ng/ml



#12 AR-1232-2

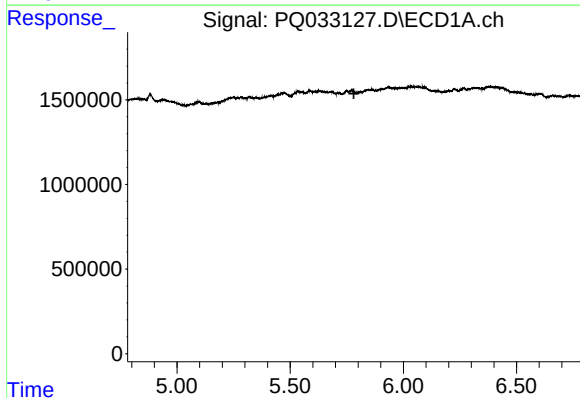
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



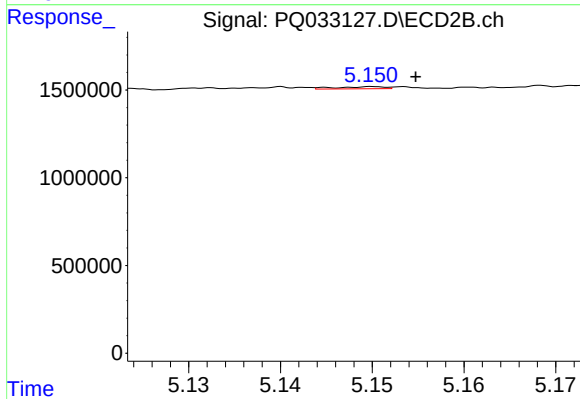
#12 AR-1232-2

R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 82854
Conc: 2.20 ng/ml



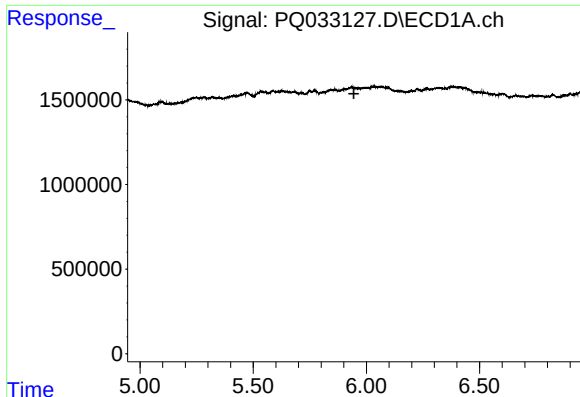
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#13 AR-1232-3

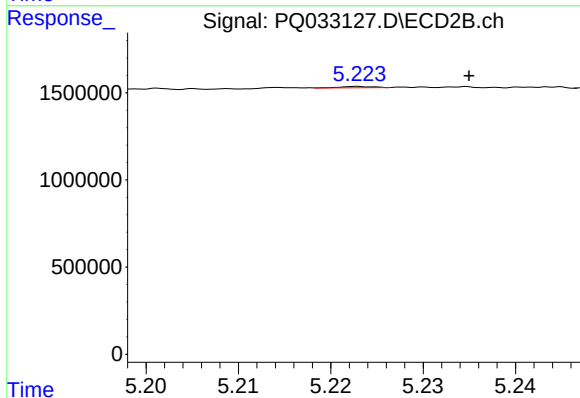
R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 45112
Conc: 2.30 ng/ml



#14 AR-1232-4

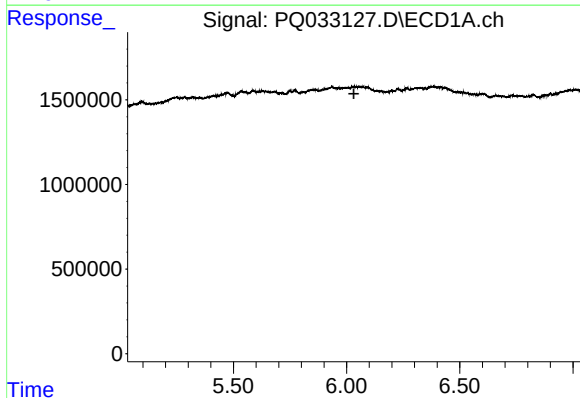
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



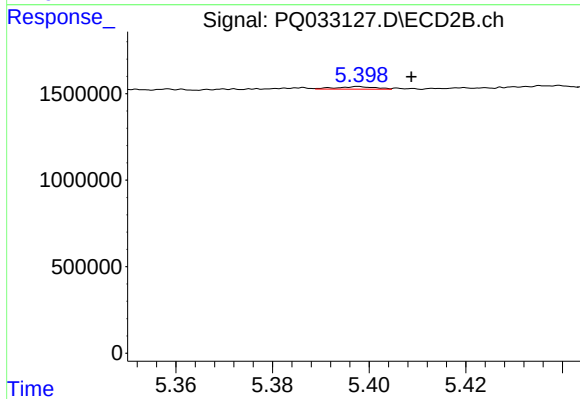
#14 AR-1232-4

R.T.: 5.223 min
Delta R.T.: -0.012 min
Response: 16911
Conc: 0.99 ng/ml



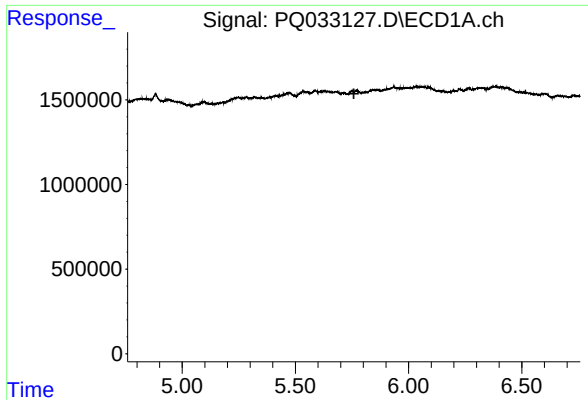
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#15 AR-1232-5

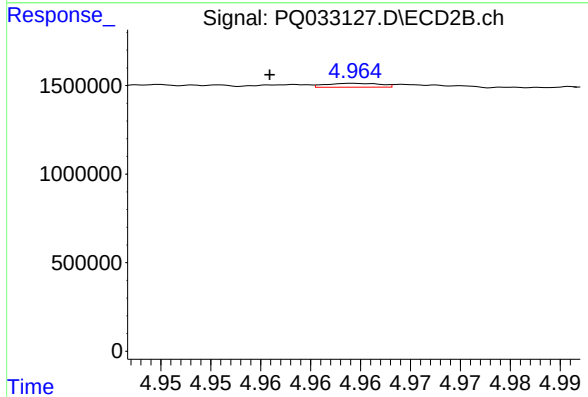
R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 83087
Conc: 4.26 ng/ml



#16 AR-1242-1

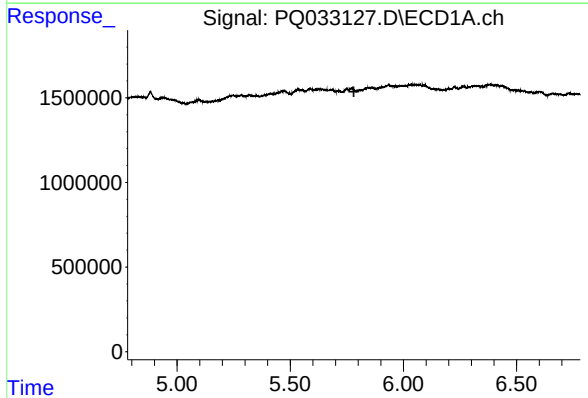
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



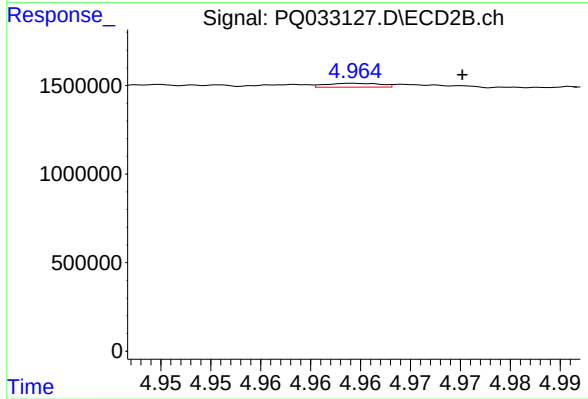
#16 AR-1242-1

R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 82854
Conc: 1.70 ng/ml



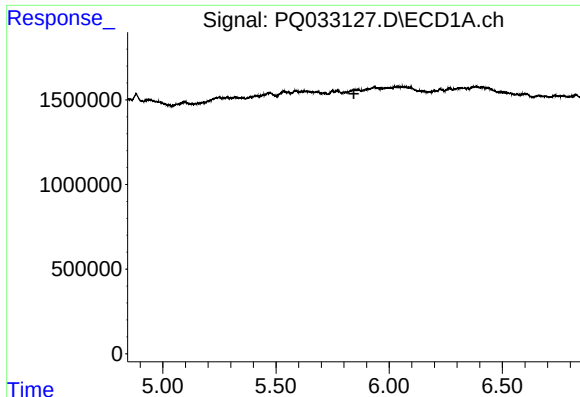
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#17 AR-1242-2

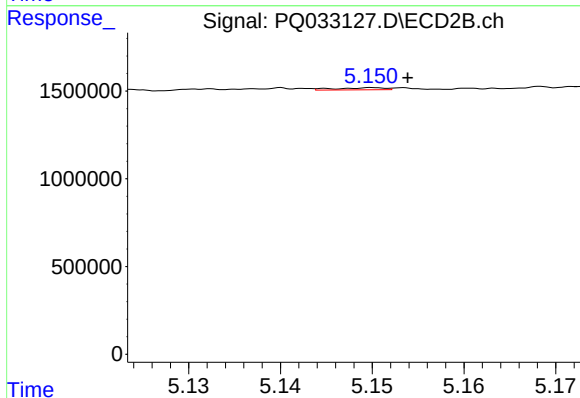
R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 82854
Conc: 1.23 ng/ml



#18 AR-1242-3

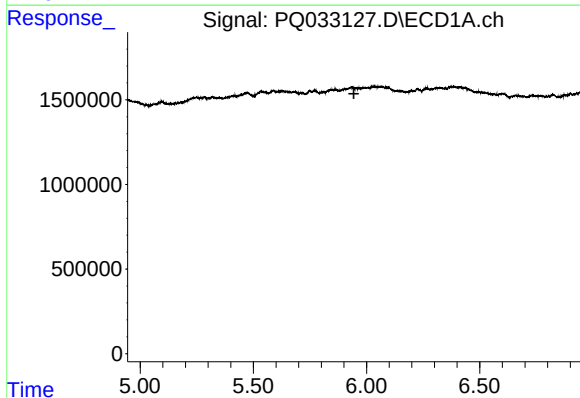
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



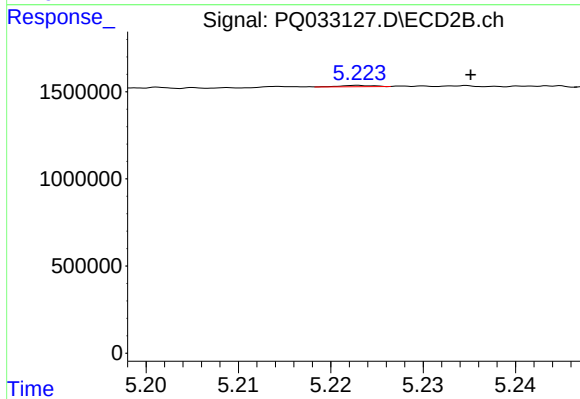
#18 AR-1242-3

R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 45112
Conc: 1.23 ng/ml



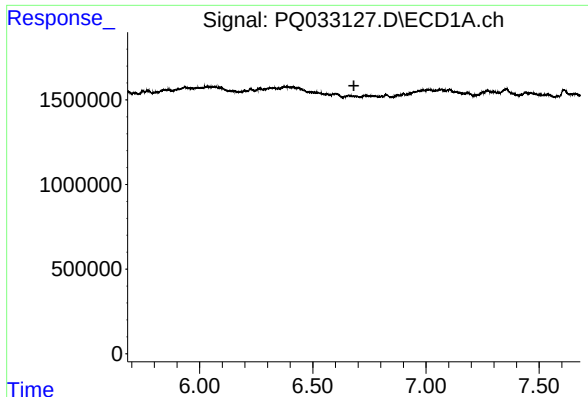
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#19 AR-1242-4

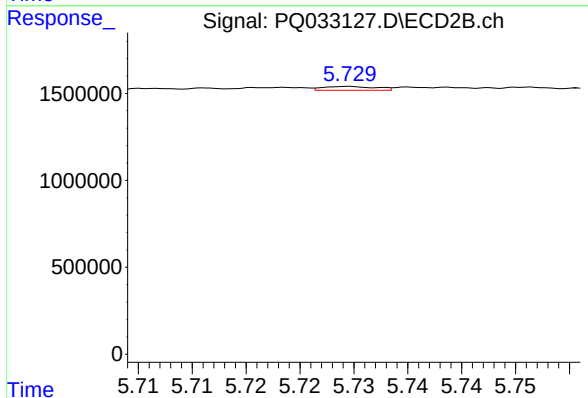
R.T.: 5.223 min
Delta R.T.: -0.012 min
Response: 16911
Conc: 0.46 ng/ml



#20 AR-1242-5

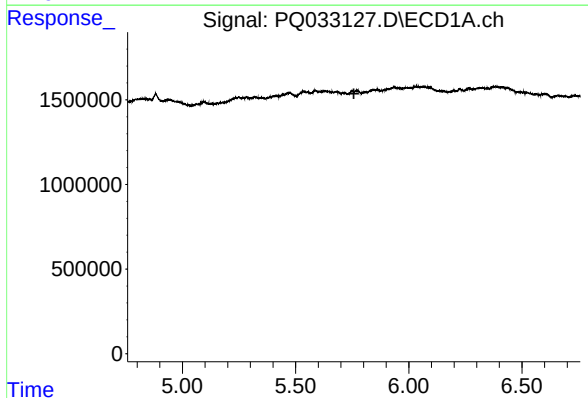
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



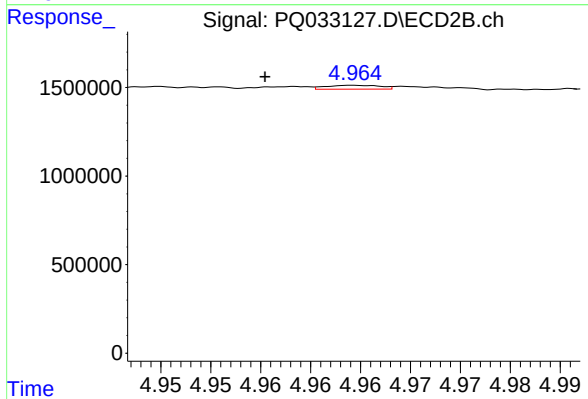
#20 AR-1242-5

R.T.: 5.730 min
Delta R.T.: -0.030 min
Response: 75670
Conc: 1.58 ng/ml



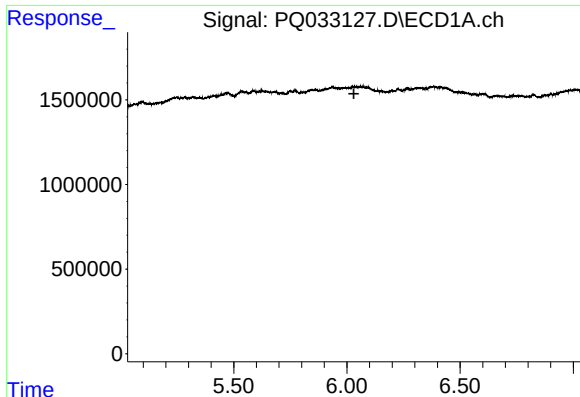
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#21 AR-1248-1

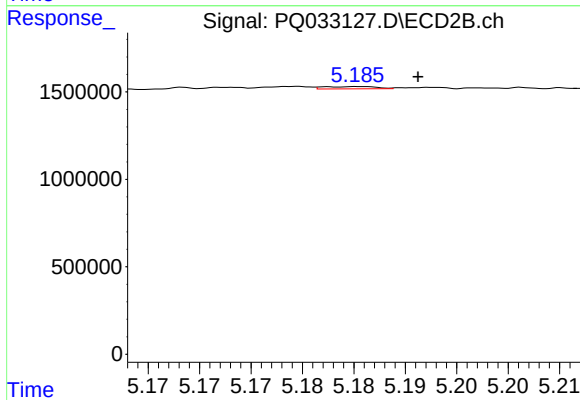
R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 82854
Conc: 2.02 ng/ml



#22 AR-1248-2

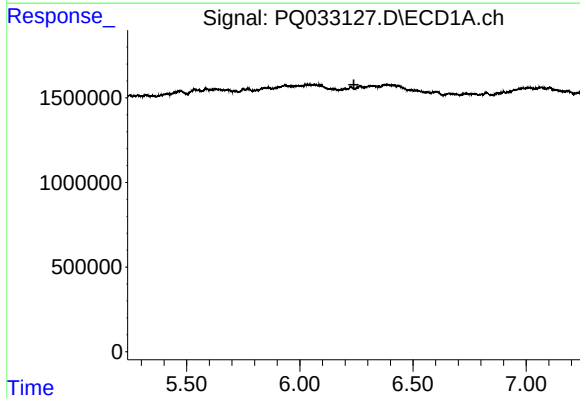
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



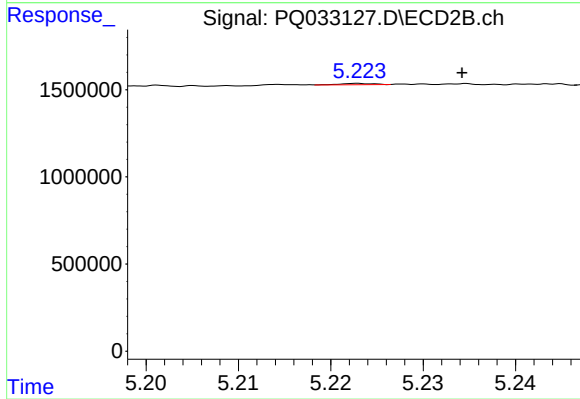
#22 AR-1248-2

R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 47580
Conc: 0.87 ng/ml



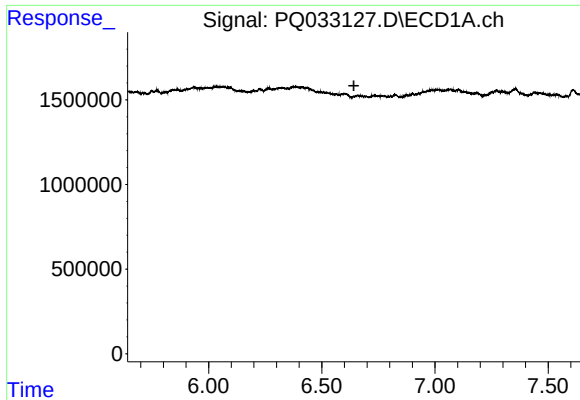
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



#23 AR-1248-3

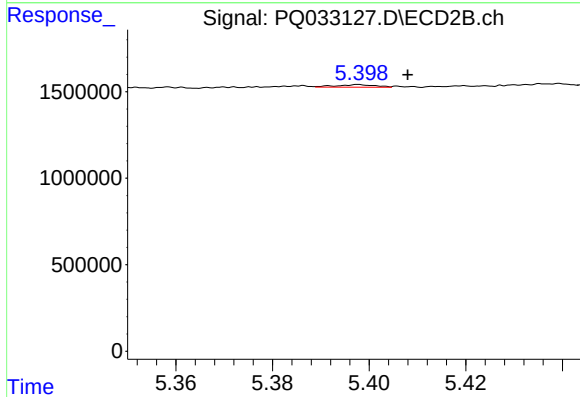
R.T.: 5.223 min
Delta R.T.: -0.011 min
Response: 16911
Conc: 0.30 ng/ml



#24 AR-1248-4

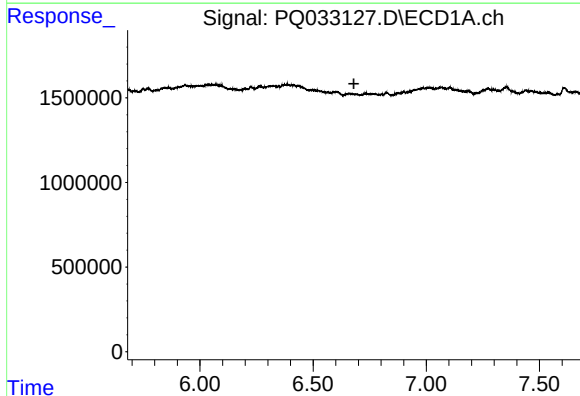
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



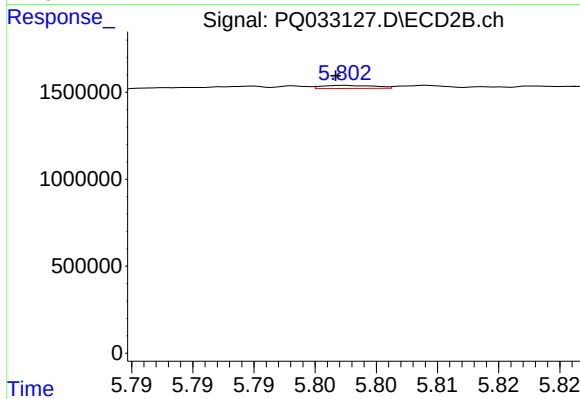
#24 AR-1248-4

R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 83087
Conc: 1.20 ng/ml



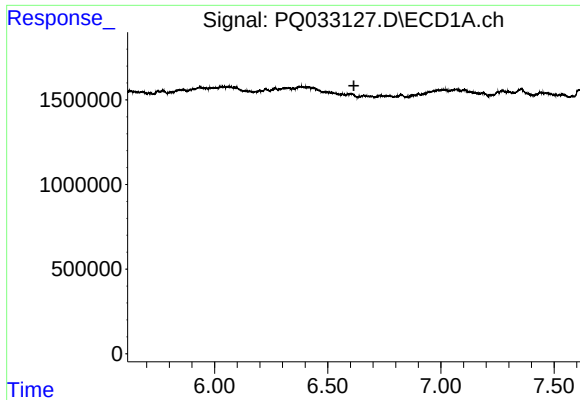
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.



#25 AR-1248-5

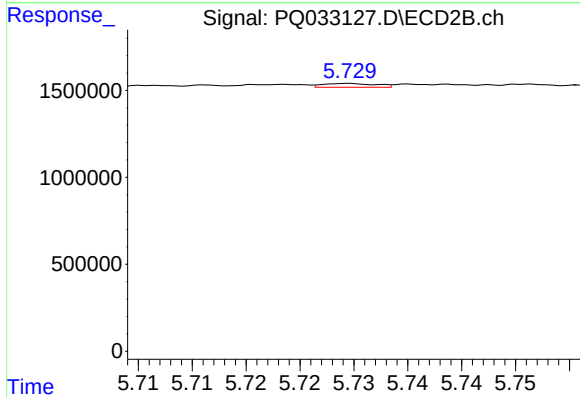
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 52179
Conc: 0.75 ng/ml



#26 AR-1254-1

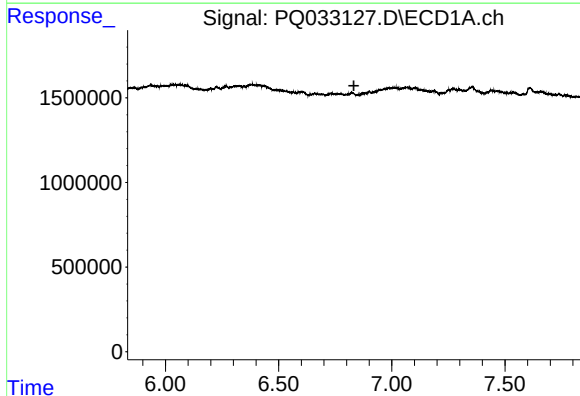
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



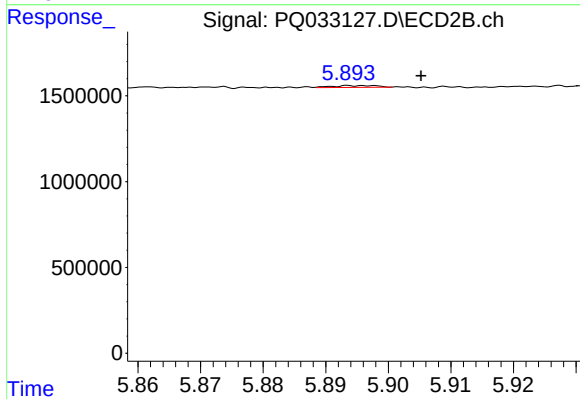
#26 AR-1254-1

R.T.: 5.730 min
Delta R.T.: -0.030 min
Response: 75670
Conc: 0.67 ng/ml



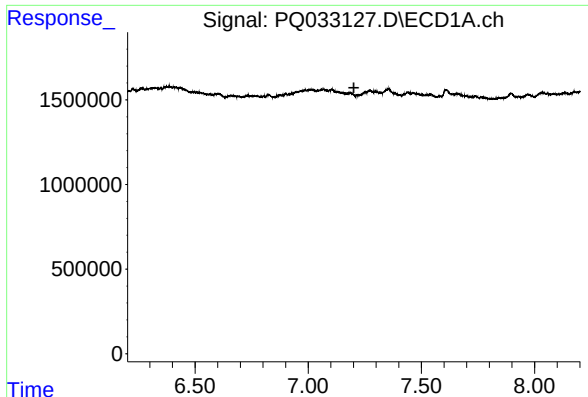
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#27 AR-1254-2

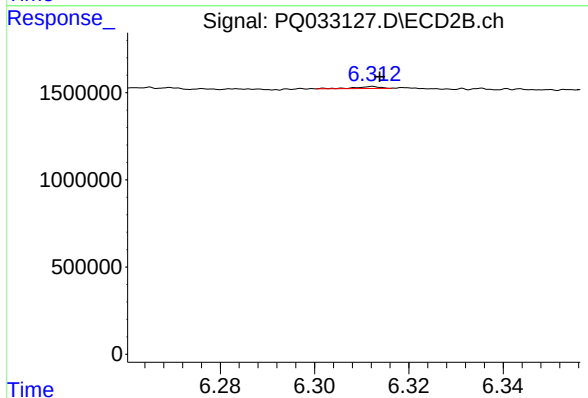
R.T.: 5.894 min
Delta R.T.: -0.012 min
Response: 52727
Conc: 0.53 ng/ml



#28 AR-1254-3

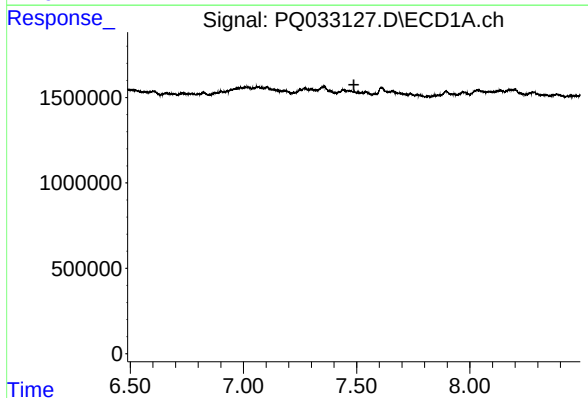
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



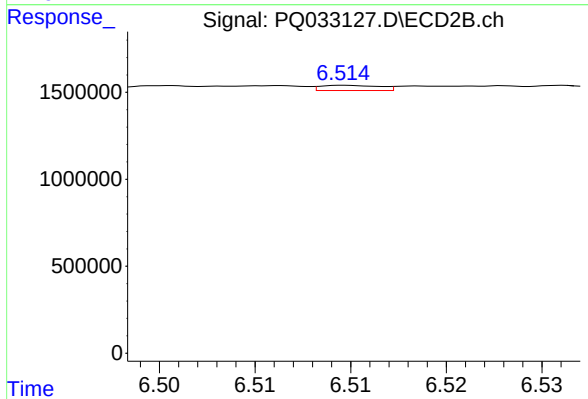
#28 AR-1254-3

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 37617
Conc: 0.23 ng/ml



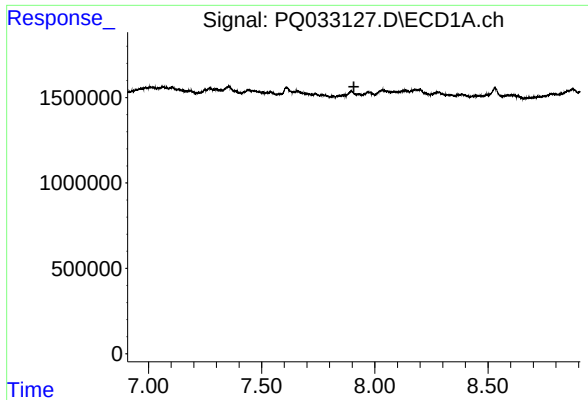
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#29 AR-1254-4

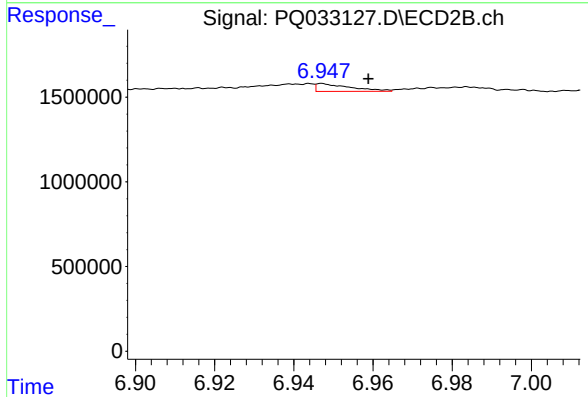
R.T.: 6.515 min
Delta R.T.: -0.025 min
Response: 64194
Conc: 0.60 ng/ml



#30 AR-1254-5

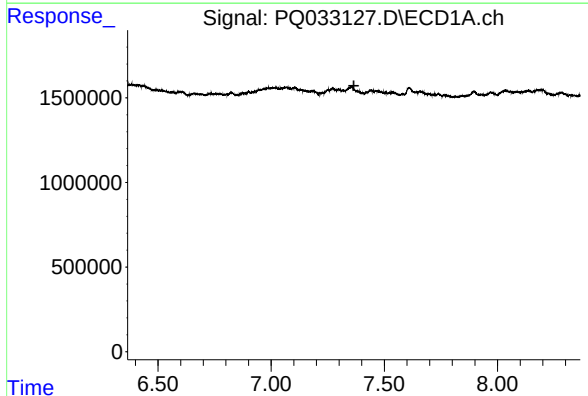
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



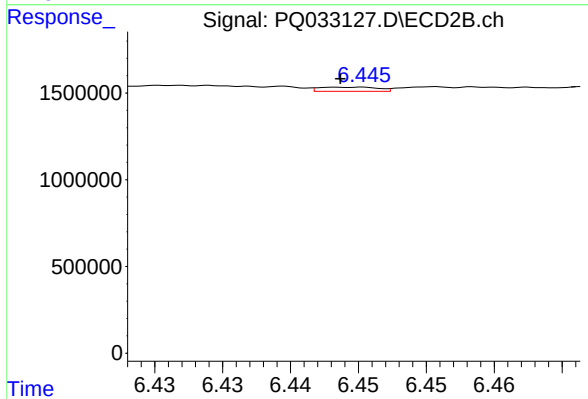
#30 AR-1254-5

R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 280660
Conc: 1.91 ng/ml



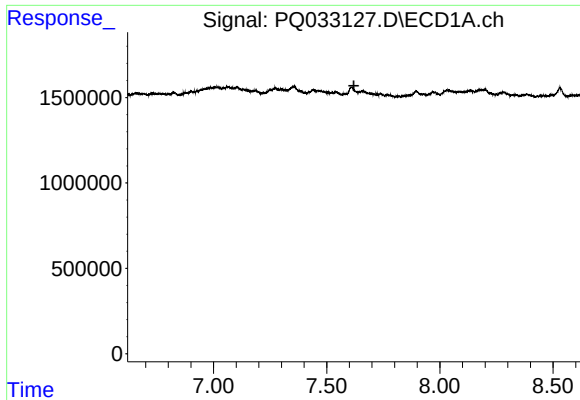
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.



#31 AR-1260-1

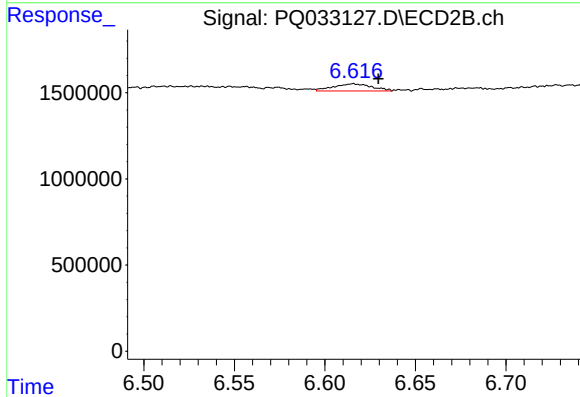
R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 72755
Conc: 0.77 ng/ml



#32 AR-1260-2

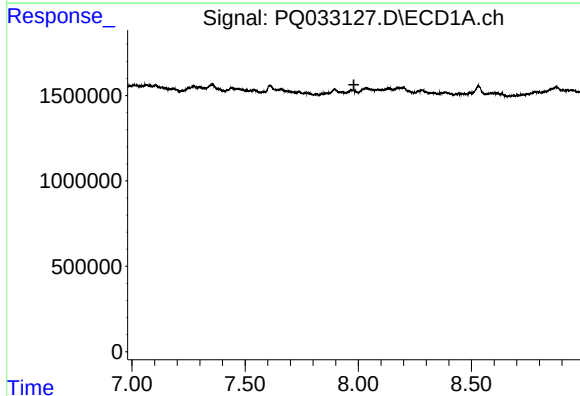
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



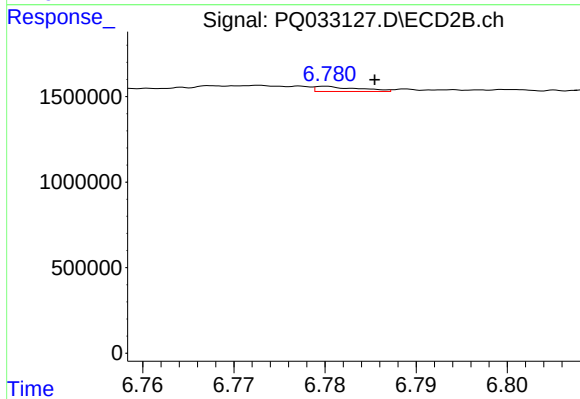
#32 AR-1260-2

R.T.: 6.616 min
Delta R.T.: -0.014 min
Response: 603673
Conc: 5.18 ng/ml



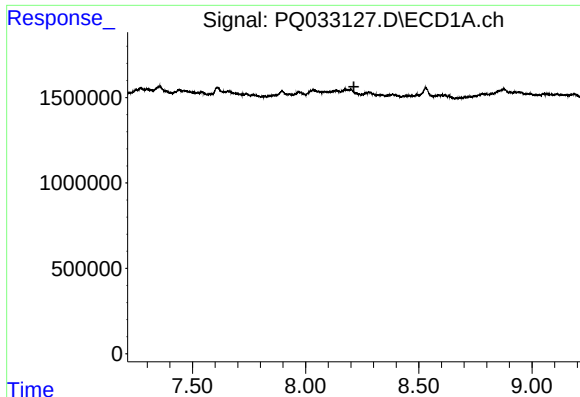
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#33 AR-1260-3

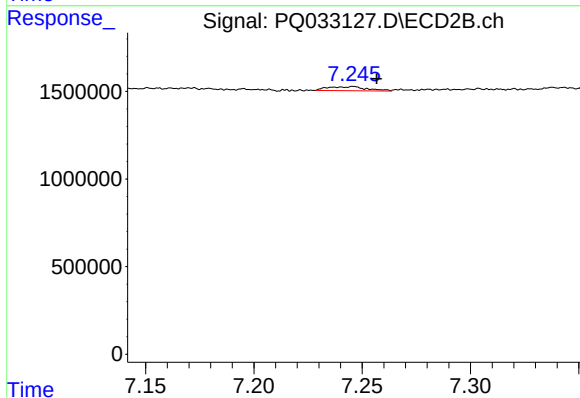
R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 99117
Conc: 0.92 ng/ml



#34 AR-1260-4

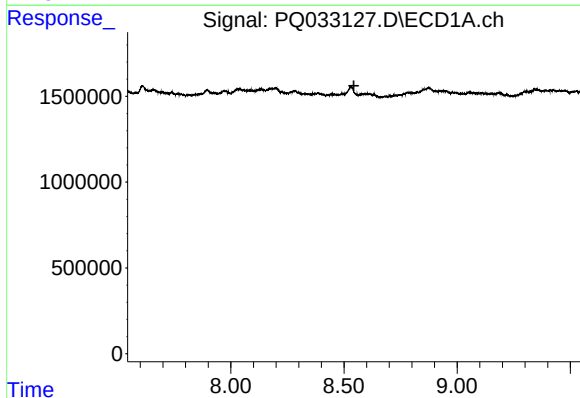
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



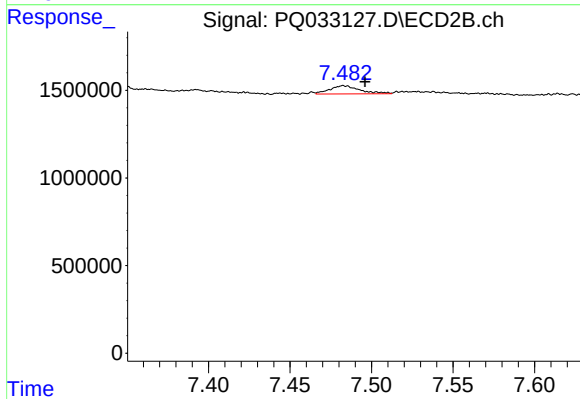
#34 AR-1260-4

R.T.: 7.246 min
Delta R.T.: -0.011 min
Response: 297895
Conc: 3.88 ng/ml



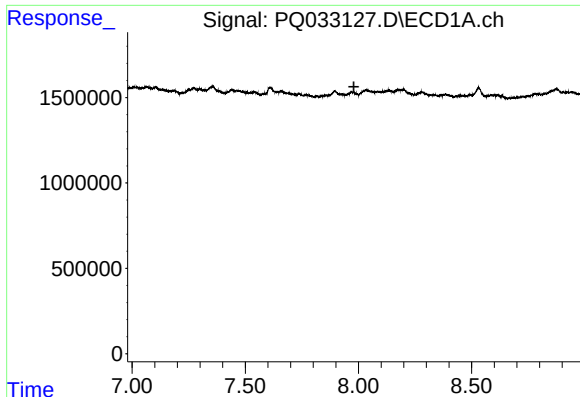
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.



#35 AR-1260-5

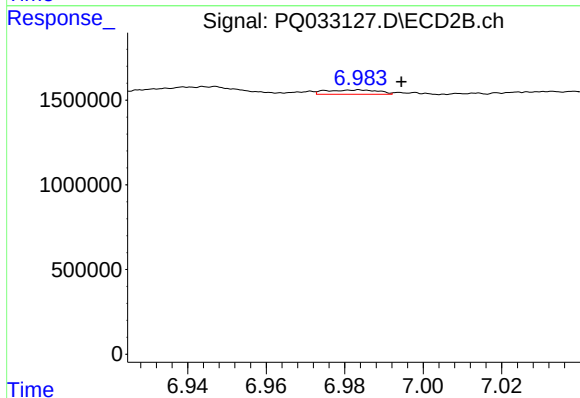
R.T.: 7.483 min
Delta R.T.: -0.014 min
Response: 600147
Conc: 3.12 ng/ml



#36 AR-1262-1

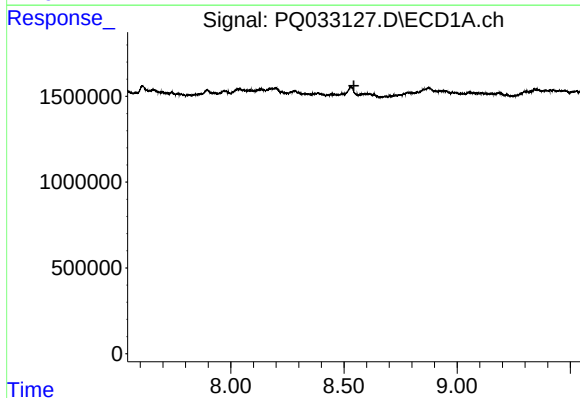
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



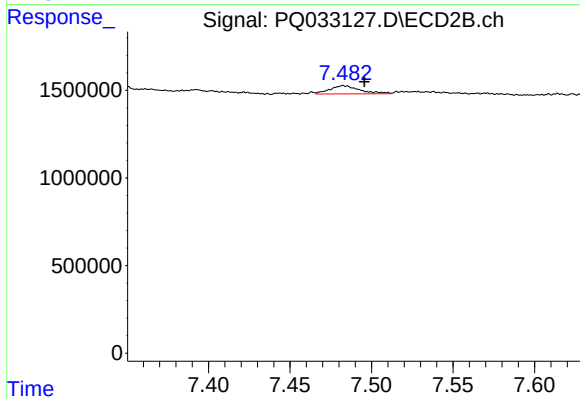
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: -0.011 min
Response: 235854
Conc: 1.84 ng/ml



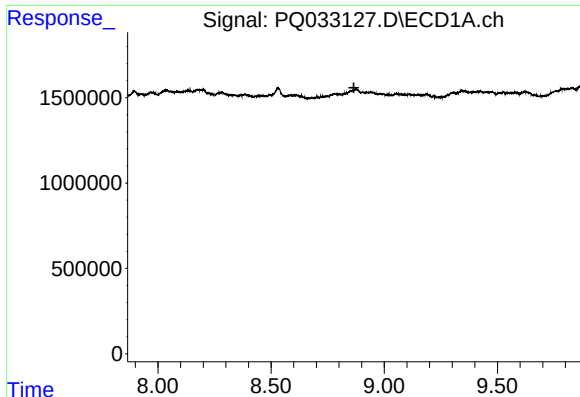
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.



#37 AR-1262-2

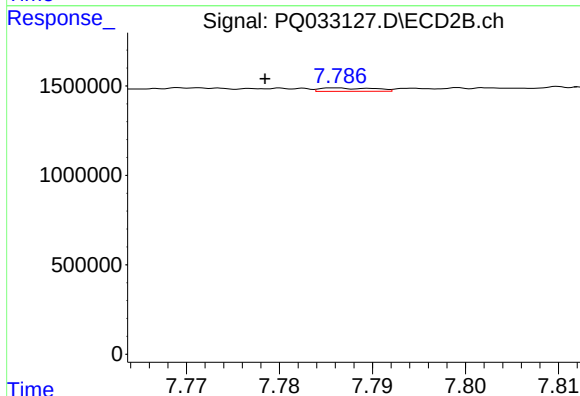
R.T.: 7.483 min
Delta R.T.: -0.013 min
Response: 600147
Conc: 2.51 ng/ml



#38 AR-1262-3

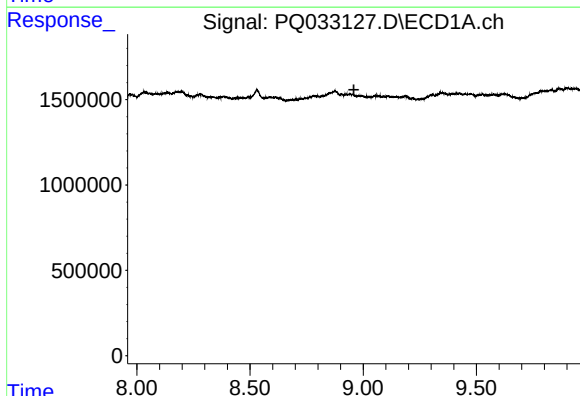
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



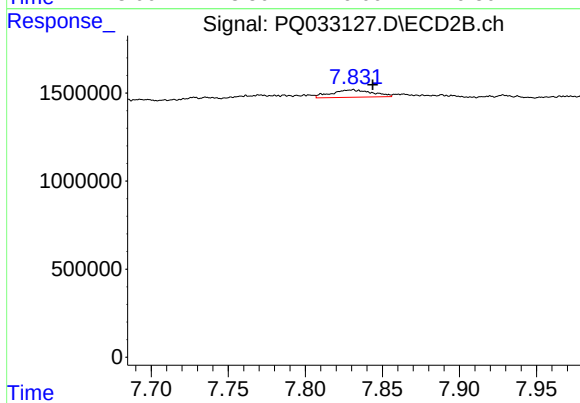
#38 AR-1262-3

R.T.: 7.786 min
Delta R.T.: 0.008 min
Response: 77063
Conc: 0.83 ng/ml



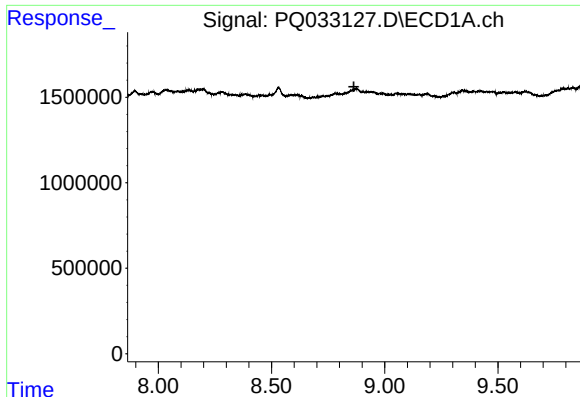
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.



#39 AR-1262-4

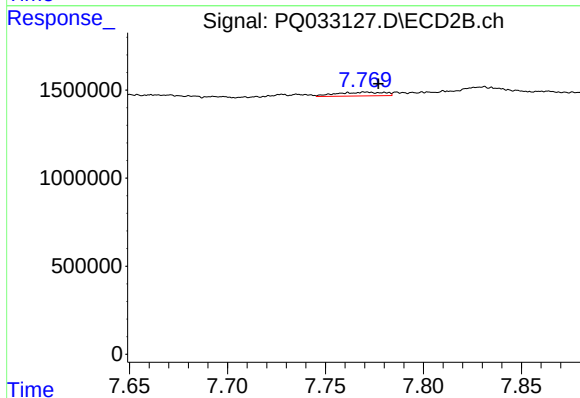
R.T.: 7.831 min
Delta R.T.: -0.013 min
Response: 773120
Conc: 4.44 ng/ml



#41 AR-1268-1

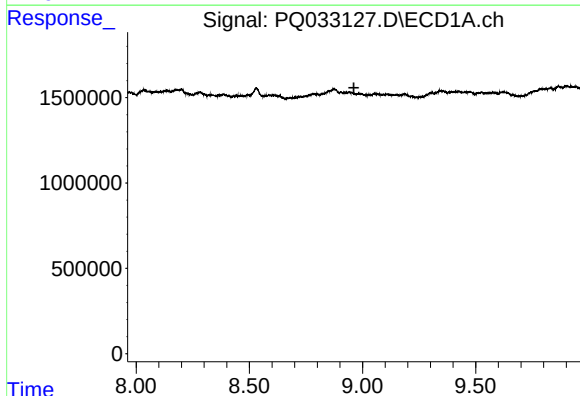
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



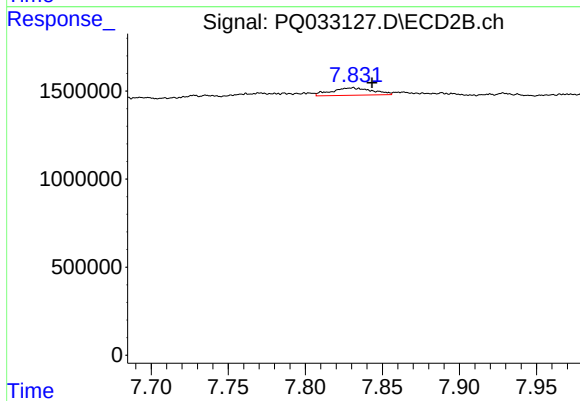
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 366810
Conc: 1.07 ng/ml



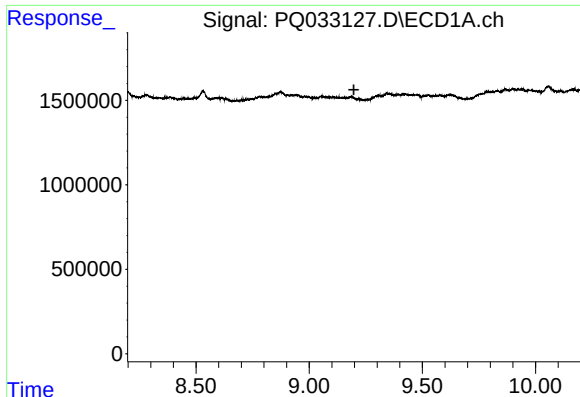
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

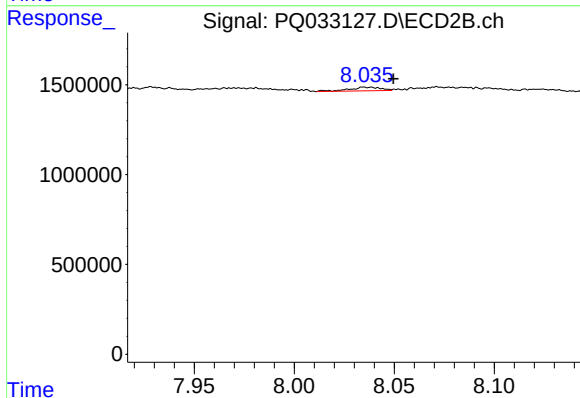
R.T.: 7.831 min
Delta R.T.: -0.012 min
Response: 773120
Conc: 2.50 ng/ml



#43 AR-1268-3

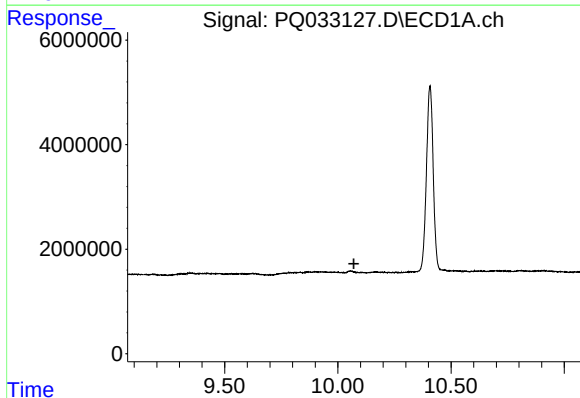
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



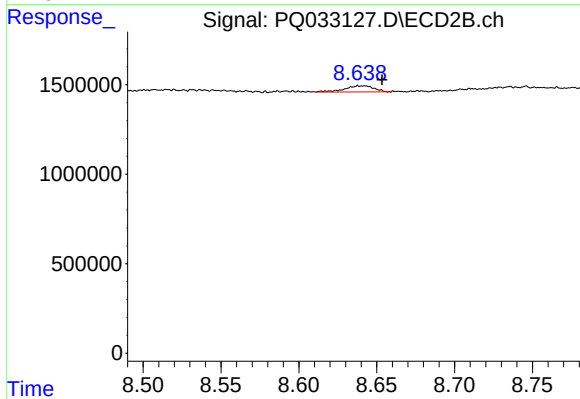
#43 AR-1268-3

R.T.: 8.035 min
Delta R.T.: -0.015 min
Response: 220924
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.638 min
Delta R.T.: -0.016 min
Response: 447982
Conc: 0.54 ng/ml