

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
 Data File : PQ040531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 17:38
 Operator : SM\AJ
 Sample : K3017-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A51G3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:21:00 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...	5.580	4.725	33119934	25493699	10.110	11.870
2)	SA Decachlor...	11.874	10.440	90794580	53845576	12.710	12.950
Target Compounds							
4)	L1 AR-1016-2	7.120	0.000	2899049	0	11.027	N.D. #
5)	L1 AR-1016-3	7.178	6.400	1230576	436427	7.210	4.047 #
6)	L1 AR-1016-4	0.000	6.477	0	1199770	N.D.	14.090 #
7)	L1 AR-1016-5	7.618	6.733	2911791	995300	20.990	8.644 #
9)	L2 AR-1221-2	5.968	5.144	1086163	1119092	49.299	68.708 #
10)	L2 AR-1221-3	6.085	5.246	1506391	1027247	17.052	16.894
11)	L3 AR-1232-1	6.085	5.246	1506391	1027247	23.258	22.418
12)	L3 AR-1232-2	6.773	0.000	2814992	0	71.000	N.D. #
13)	L3 AR-1232-3	7.120	6.400	2899049	436427	35.874	12.410 #
14)	L3 AR-1232-4	0.000	6.477	0	1199770	N.D.	40.604 #
15)	L3 AR-1232-5	7.345	6.733	5583598	995300	176.181	33.062 #
17)	L4 AR-1242-2	7.120	0.000	2899049	0	20.060	N.D. #
18)	L4 AR-1242-3	7.178	6.400	1230576	436427	13.219	7.235 #
19)	L4 AR-1242-4	0.000	6.477	0	1199770	N.D.	20.130 #
20)	L4 AR-1242-5	8.123	7.135	3458323	229301	39.891	2.845 #
21)	L5 AR-1248-1	7.120	0.000	2899049	0	37.454	N.D. #
22)	L5 AR-1248-2	7.345	6.477	5583598	1199770	49.574	13.646 #
23)	L5 AR-1248-3	7.618	6.477	2911791	1199770	21.096	13.260 #
24)	L5 AR-1248-4	0.000	6.733	0	995300	N.D.	9.013 #
25)	L5 AR-1248-5	8.123	7.135	3458323	229301	22.970	2.020 #
26)	L6 AR-1254-1	0.000	7.135	0	229301	N.D.	1.197 #
27)	L6 AR-1254-2	8.277	7.289	1116297	670350	4.036	3.859
28)	L6 AR-1254-3	0.000	7.735	0	802587	N.D.	2.777 #
29)	L6 AR-1254-4	0.000	7.946	0	362749	N.D.	2.032 #
30)	L6 AR-1254-5	0.000	8.451	0	572947	N.D.	2.224 #
31)	L7 AR-1260-1	0.000	7.887	0	429492	N.D.	1.567 #
32)	L7 AR-1260-2	9.057	8.080	4486168	324158	11.105	0.937 #
33)	L7 AR-1260-3	0.000	8.235	0	842287	N.D.	2.626 #
34)	L7 AR-1260-4	0.000	8.736	0	1332048	N.D.	4.902 #
35)	L7 AR-1260-5	0.000	9.028	0	616538	N.D.	0.917 #
36)	L8 AR-1262-1	0.000	8.496	0	919575	N.D.	8.099 #
37)	L8 AR-1262-2	0.000	9.028	0	616538	N.D.	1.243 #
38)	L8 AR-1262-3	0.000	9.302	0	229250	N.D.	1.090 #
39)	L8 AR-1262-4	0.000	9.339	0	872658	N.D.	2.305 #
40)	L8 AR-1262-5	0.000	9.869	0	502773	N.D.	3.101 #
41)	L9 AR-1268-1	0.000	9.302	0	229250	N.D.	0.502 #
42)	L9 AR-1268-2	0.000	9.339	0	872658	N.D.	1.996 #
43)	L9 AR-1268-3	0.000	9.558	0	104024	N.D.	0.277 #
44)	L9 AR-1268-4	0.000	9.869	0	502773	N.D.	3.649 #
45)	L9 AR-1268-5	0.000	10.175	0	718149	N.D.	0.608 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
Data File : PQ040531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 17:38
Operator : SM\AJ
Sample : K3017-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

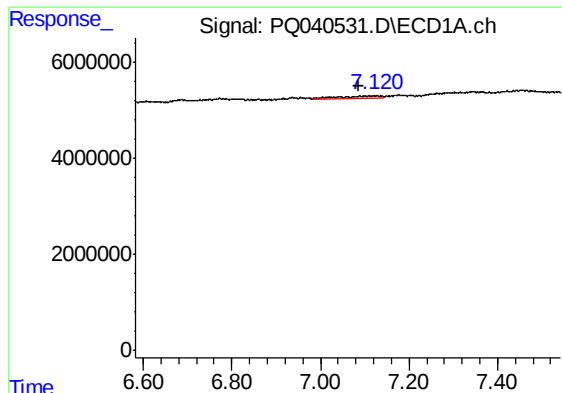
Instrument :
ECD_Q
ClientSampleId :
A51G3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:21:00 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

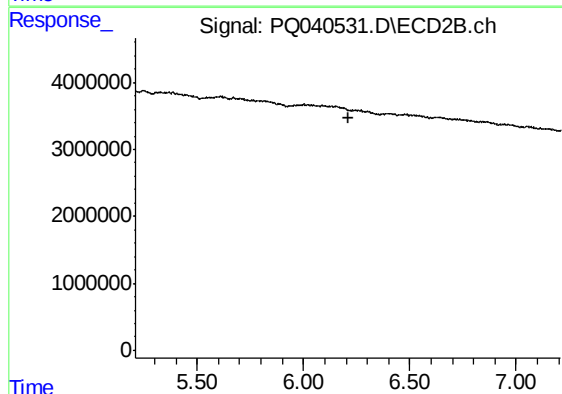
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#4 AR-1016-2

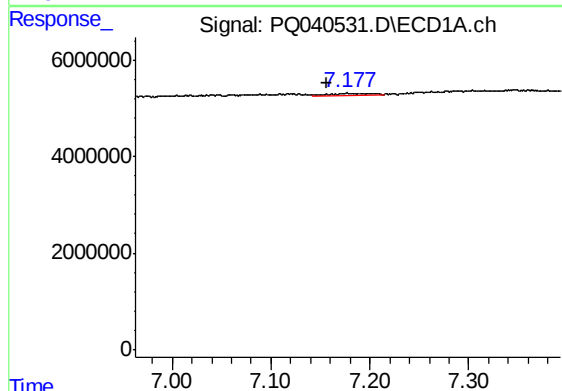
R.T.: 7.120 min
Delta R.T.: 0.035 min
Response: 2899049
Conc: 11.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51G3



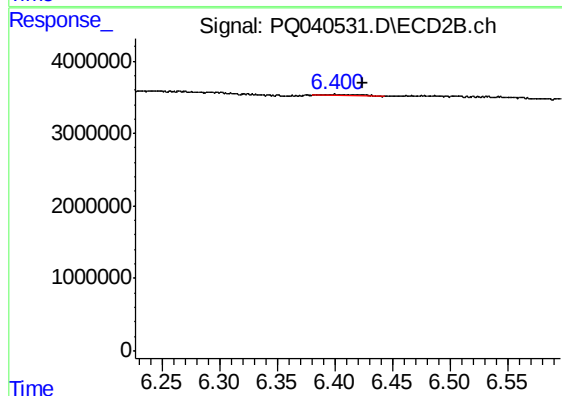
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



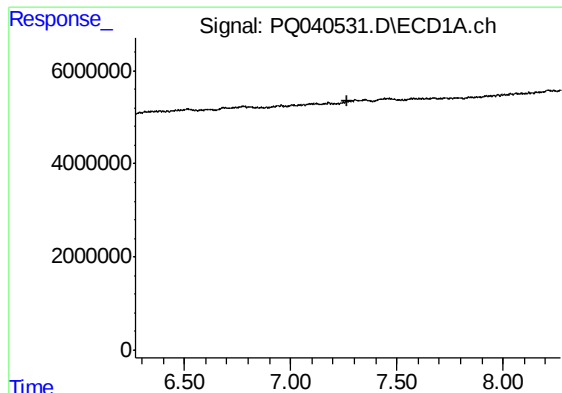
#5 AR-1016-3

R.T.: 7.178 min
Delta R.T.: 0.022 min
Response: 1230576
Conc: 7.21 ng/ml



#5 AR-1016-3

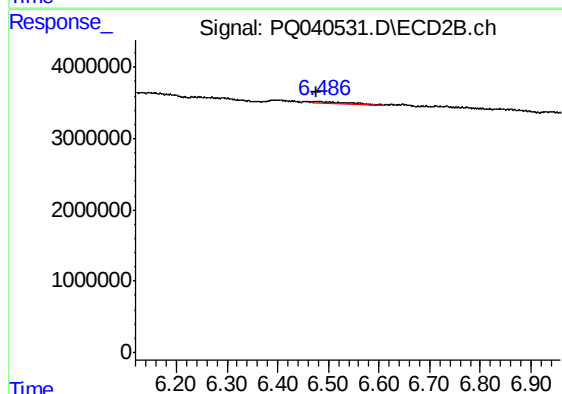
R.T.: 6.400 min
Delta R.T.: -0.024 min
Response: 436427
Conc: 4.05 ng/ml



#6 AR-1016-4

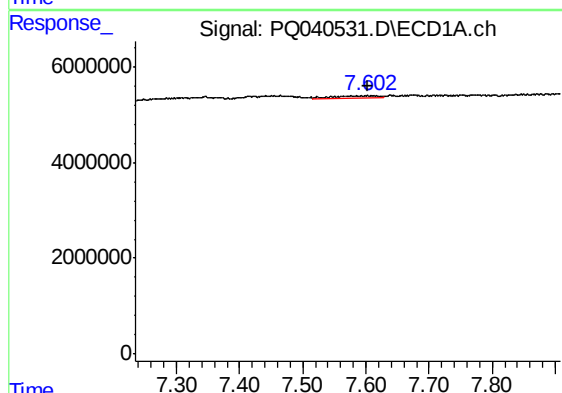
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51G3



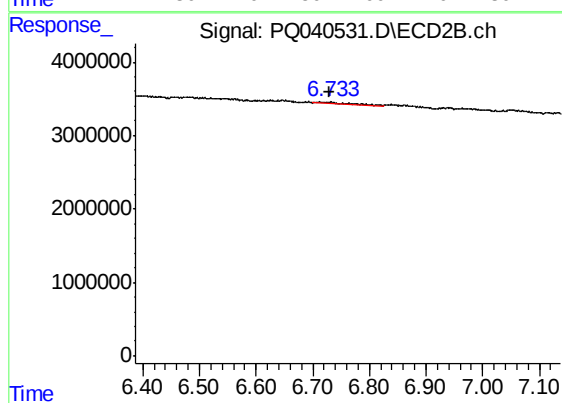
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 1199770
Conc: 14.09 ng/ml



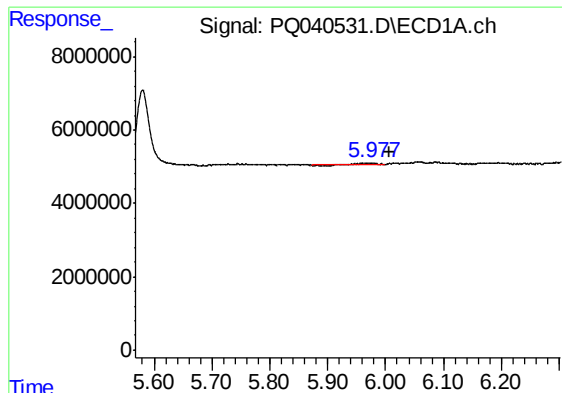
#7 AR-1016-5

R.T.: 7.618 min
Delta R.T.: 0.015 min
Response: 2911791
Conc: 20.99 ng/ml



#7 AR-1016-5

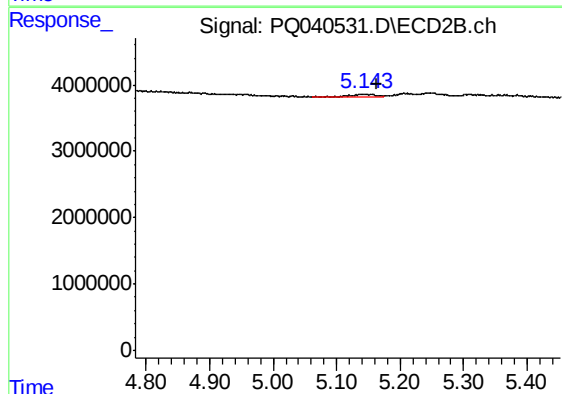
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 995300
Conc: 8.64 ng/ml



#9 AR-1221-2

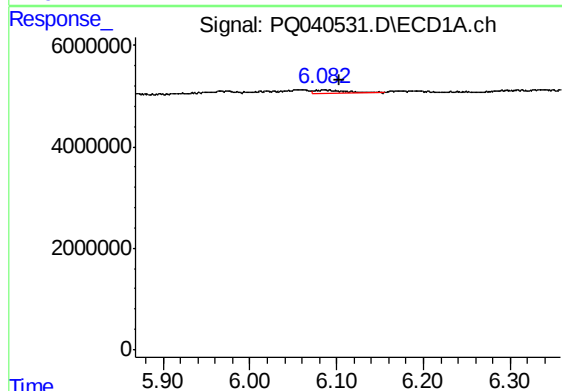
R.T.: 5.968 min
Delta R.T.: -0.038 min
Response: 1086163
Conc: 49.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51G3



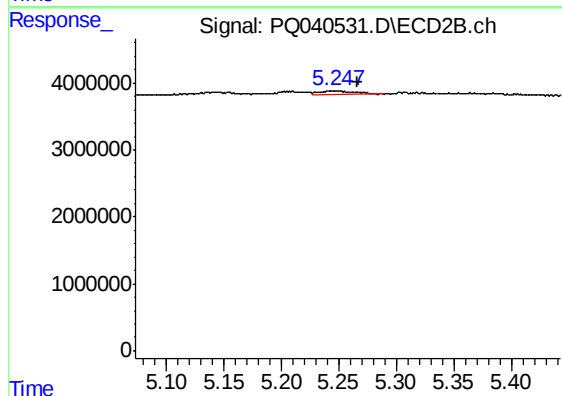
#9 AR-1221-2

R.T.: 5.144 min
Delta R.T.: -0.019 min
Response: 1119092
Conc: 68.71 ng/ml



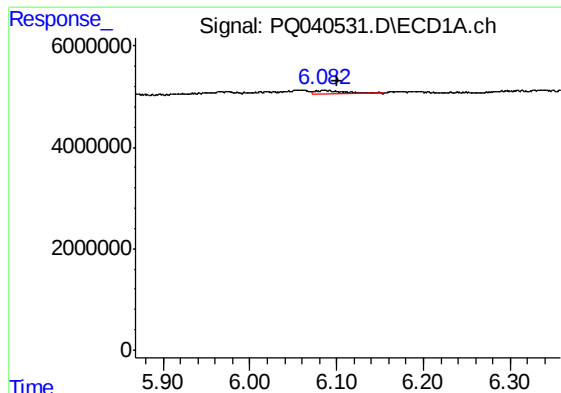
#10 AR-1221-3

R.T.: 6.085 min
Delta R.T.: -0.018 min
Response: 1506391
Conc: 17.05 ng/ml



#10 AR-1221-3

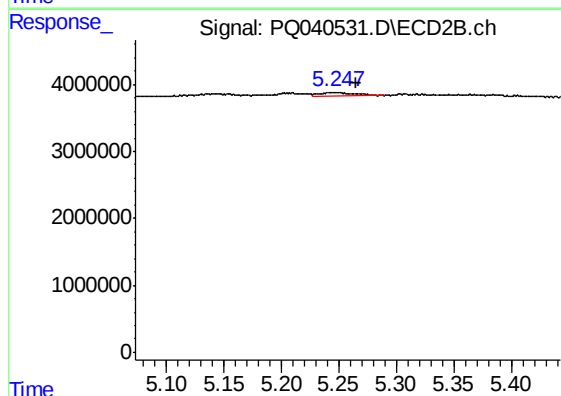
R.T.: 5.246 min
Delta R.T.: -0.020 min
Response: 1027247
Conc: 16.89 ng/ml



#11 AR-1232-1

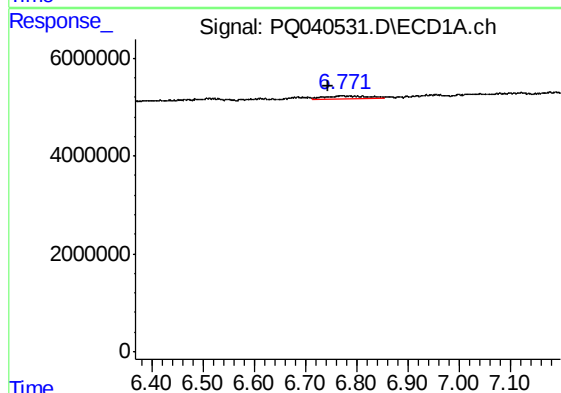
R.T.: 6.085 min
Delta R.T.: -0.016 min
Response: 1506391
Conc: 23.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51G3



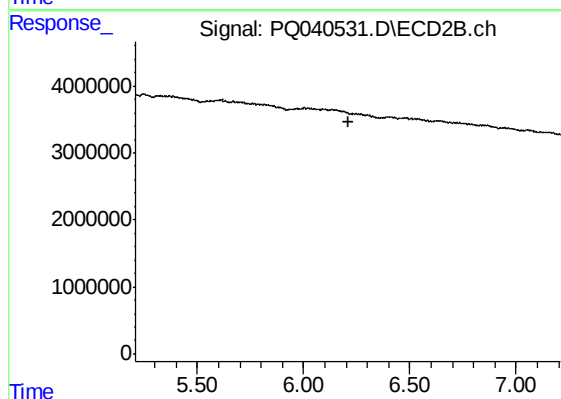
#11 AR-1232-1

R.T.: 5.246 min
Delta R.T.: -0.019 min
Response: 1027247
Conc: 22.42 ng/ml



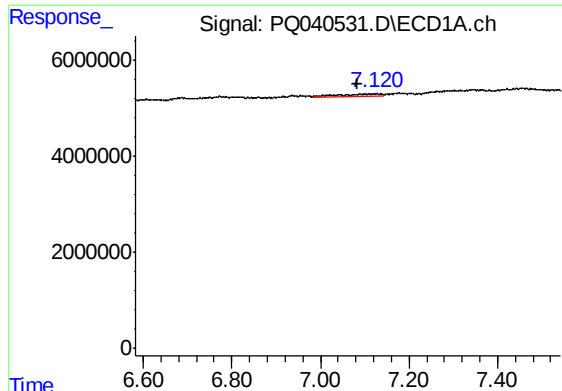
#12 AR-1232-2

R.T.: 6.773 min
Delta R.T.: 0.029 min
Response: 2814992
Conc: 71.00 ng/ml



#12 AR-1232-2

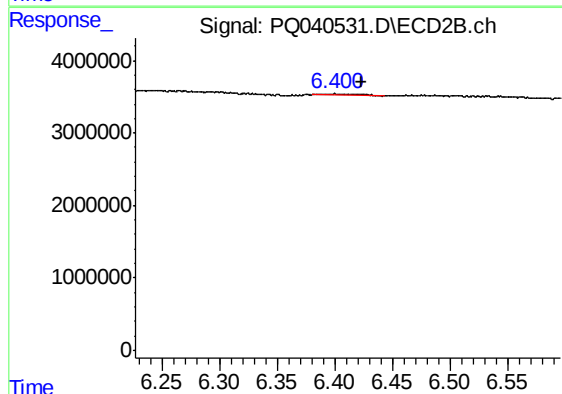
R.T.: 0.000 min
Exp R.T. : 6.208 min
Response: 0
Conc: N.D.



#13 AR-1232-3

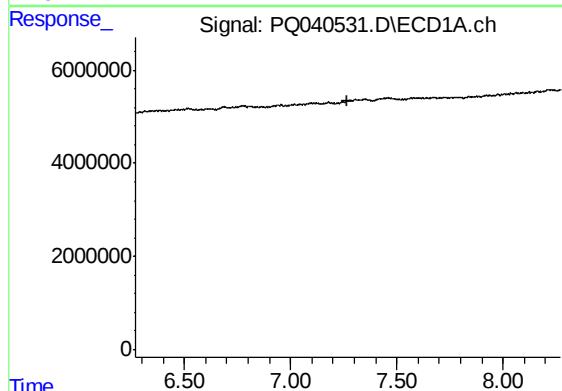
R.T.: 7.120 min
Delta R.T.: 0.036 min
Response: 2899049
Conc: 35.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51G3



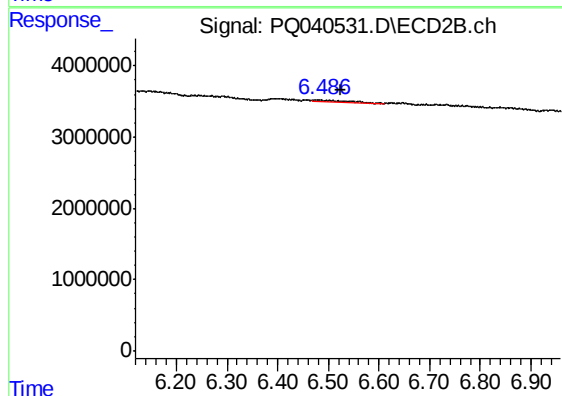
#13 AR-1232-3

R.T.: 6.400 min
Delta R.T.: -0.023 min
Response: 436427
Conc: 12.41 ng/ml



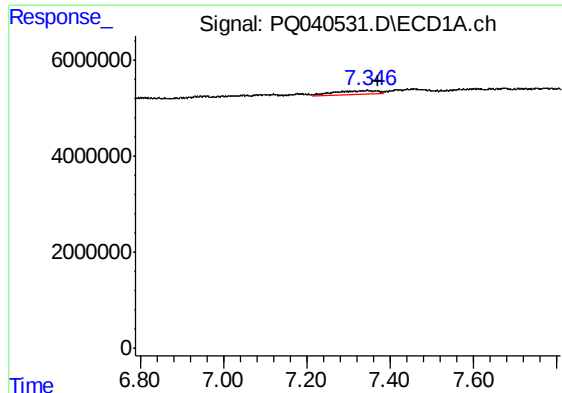
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

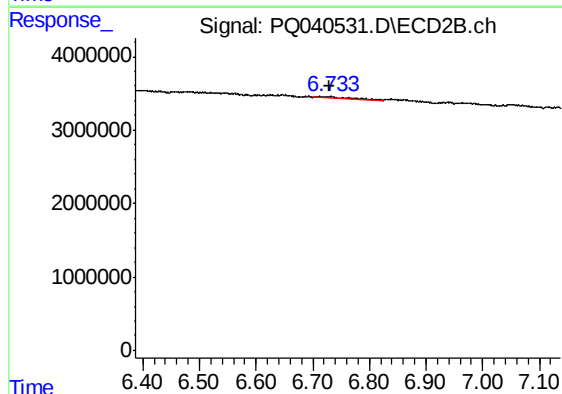
R.T.: 6.477 min
Delta R.T.: -0.049 min
Response: 1199770
Conc: 40.60 ng/ml



#15 AR-1232-5

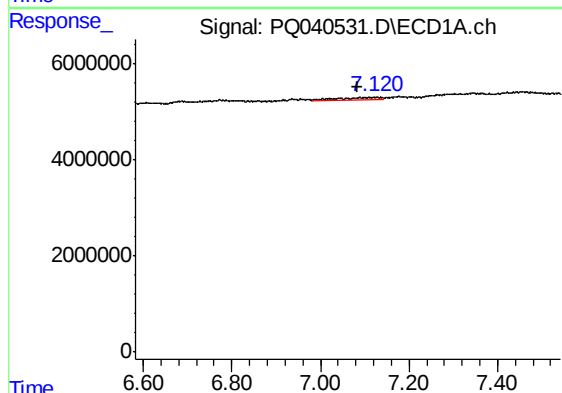
R.T.: 7.345 min
Delta R.T.: -0.027 min
Response: 5583598
Conc: 176.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51G3



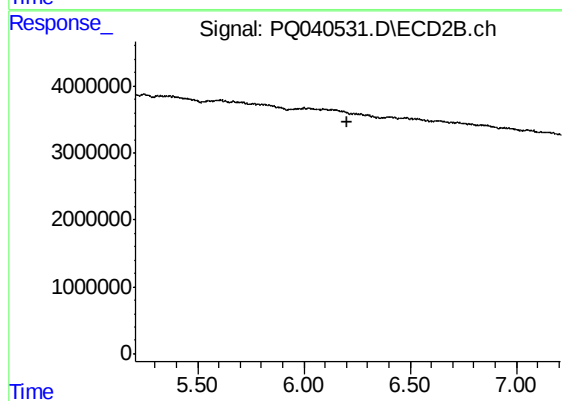
#15 AR-1232-5

R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 995300
Conc: 33.06 ng/ml



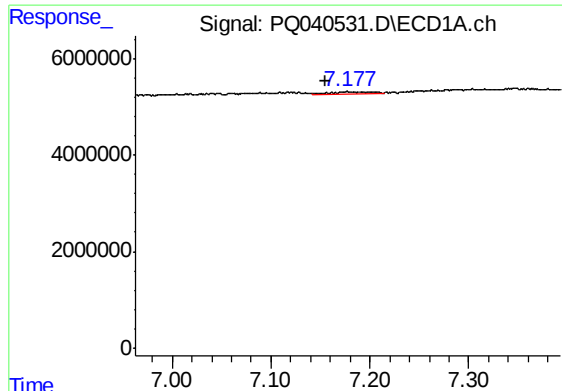
#17 AR-1242-2

R.T.: 7.120 min
Delta R.T.: 0.035 min
Response: 2899049
Conc: 20.06 ng/ml



#17 AR-1242-2

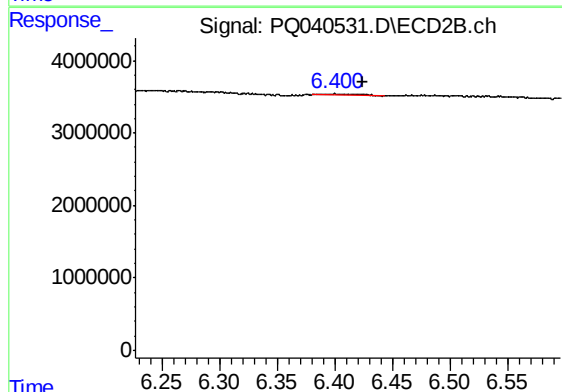
R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#18 AR-1242-3

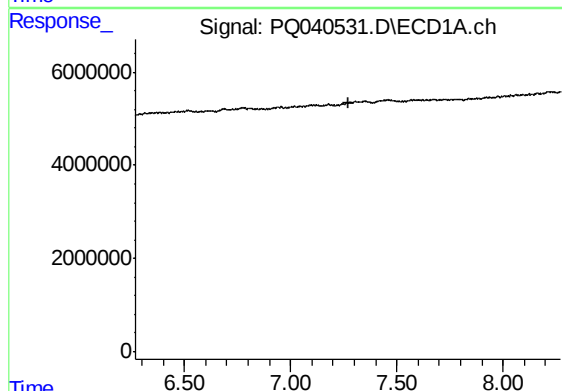
R.T.: 7.178 min
Delta R.T.: 0.023 min
Response: 1230576
Conc: 13.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51G3



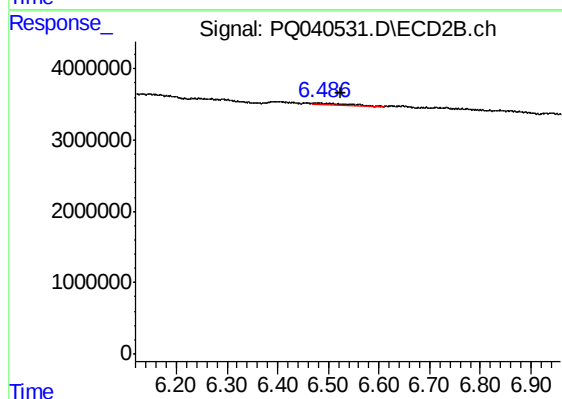
#18 AR-1242-3

R.T.: 6.400 min
Delta R.T.: -0.024 min
Response: 436427
Conc: 7.23 ng/ml



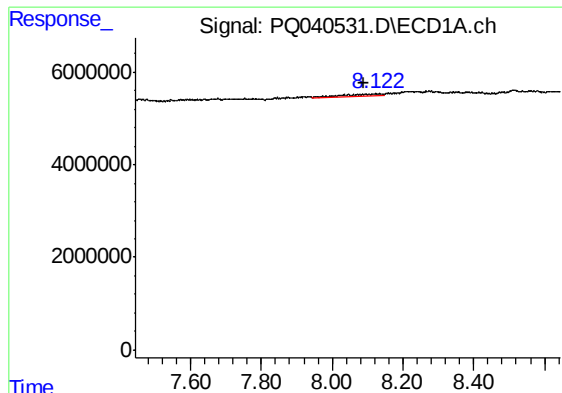
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#19 AR-1242-4

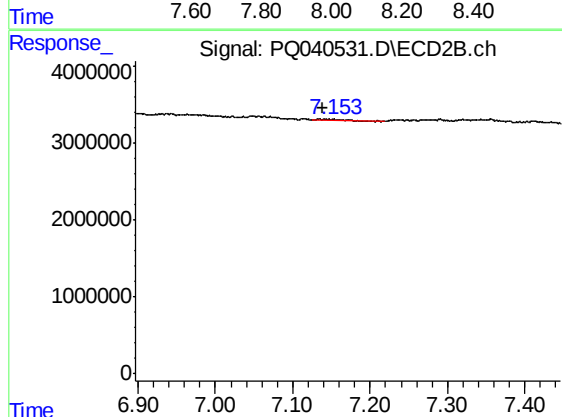
R.T.: 6.477 min
Delta R.T.: -0.049 min
Response: 1199770
Conc: 20.13 ng/ml



#20 AR-1242-5

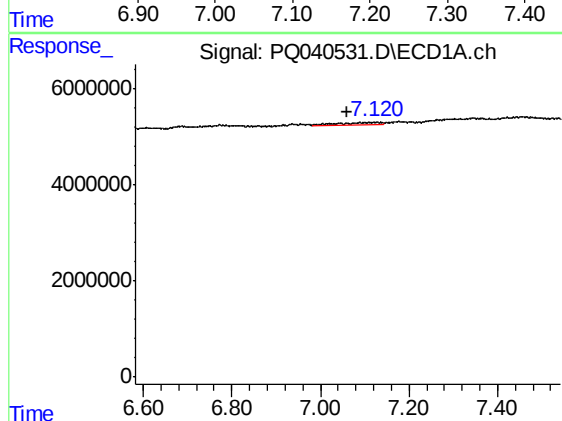
R.T.: 8.123 min
Delta R.T.: 0.032 min
Response: 3458323
Conc: 39.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51G3



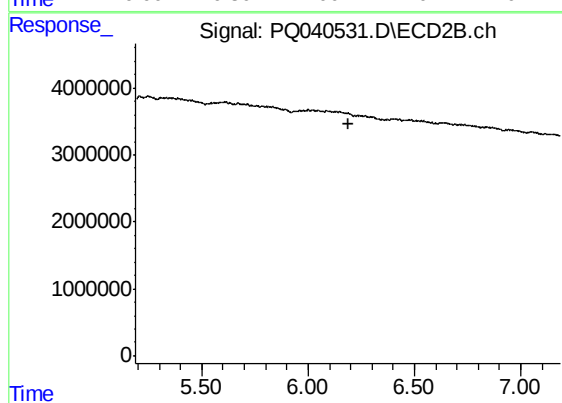
#20 AR-1242-5

R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 229301
Conc: 2.85 ng/ml



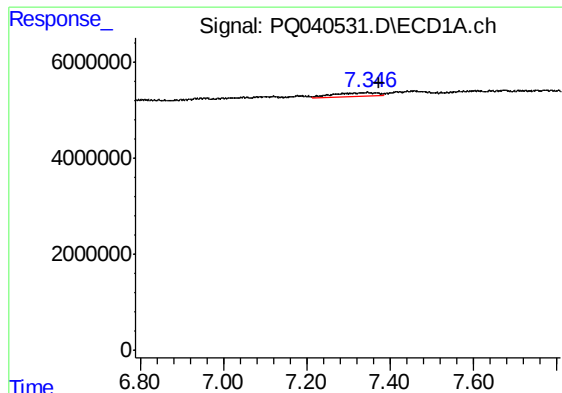
#21 AR-1248-1

R.T.: 7.120 min
Delta R.T.: 0.059 min
Response: 2899049
Conc: 37.45 ng/ml



#21 AR-1248-1

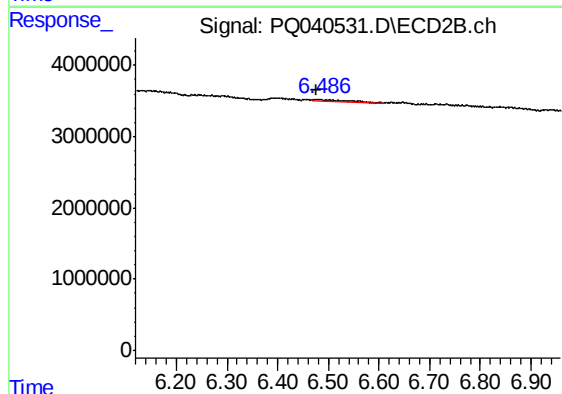
R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#22 AR-1248-2

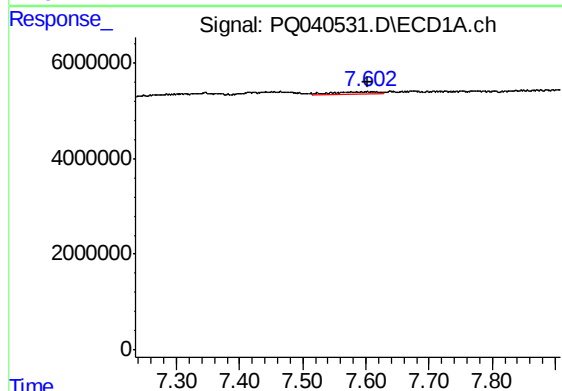
R.T.: 7.345 min
Delta R.T.: -0.028 min
Response: 5583598
Conc: 49.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51G3



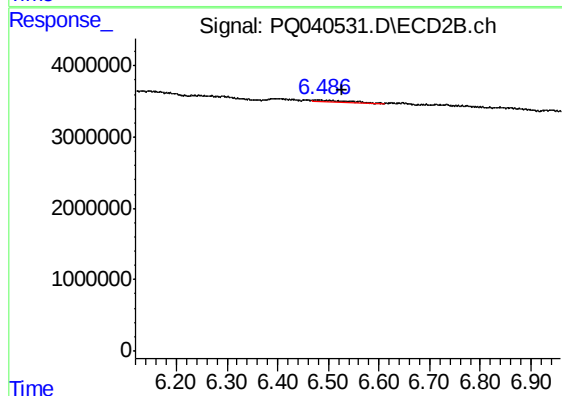
#22 AR-1248-2

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 1199770
Conc: 13.65 ng/ml



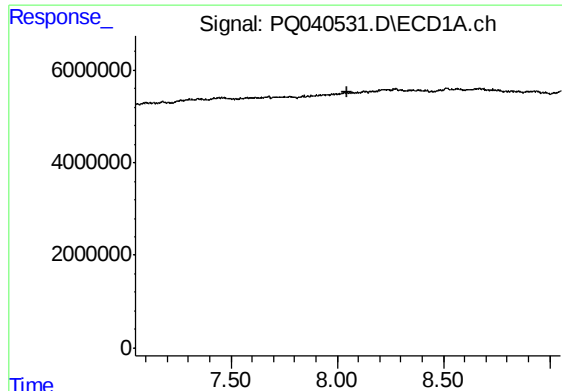
#23 AR-1248-3

R.T.: 7.618 min
Delta R.T.: 0.015 min
Response: 2911791
Conc: 21.10 ng/ml



#23 AR-1248-3

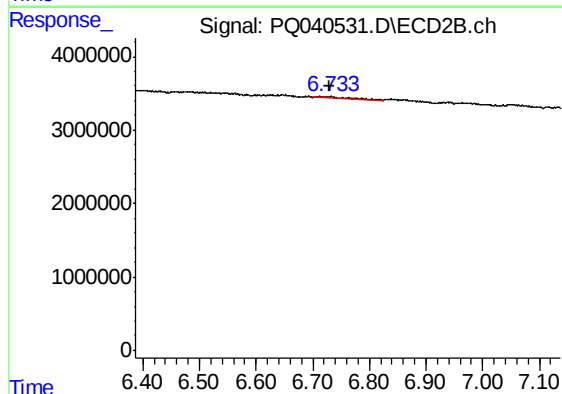
R.T.: 6.477 min
Delta R.T.: -0.049 min
Response: 1199770
Conc: 13.26 ng/ml



#24 AR-1248-4

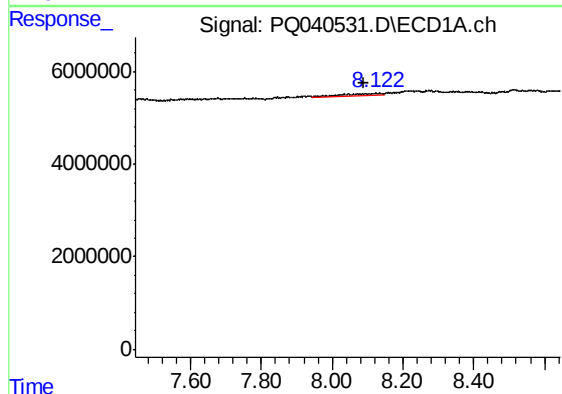
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51G3



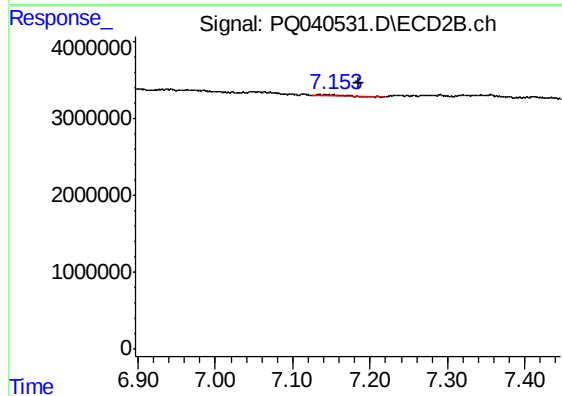
#24 AR-1248-4

R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 995300
Conc: 9.01 ng/ml



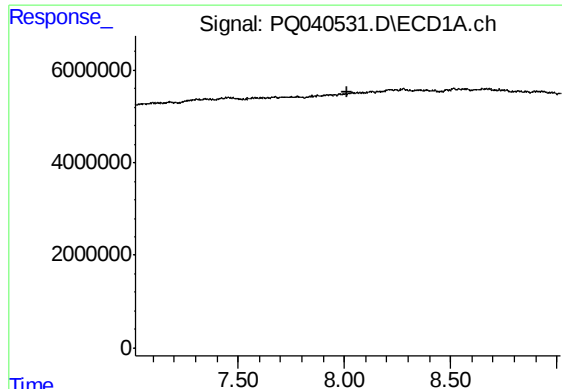
#25 AR-1248-5

R.T.: 8.123 min
Delta R.T.: 0.032 min
Response: 3458323
Conc: 22.97 ng/ml



#25 AR-1248-5

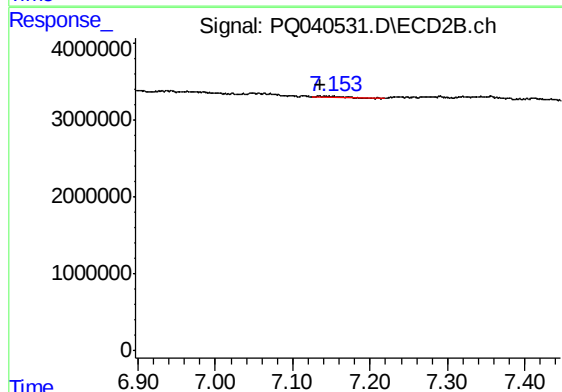
R.T.: 7.135 min
Delta R.T.: -0.050 min
Response: 229301
Conc: 2.02 ng/ml



#26 AR-1254-1

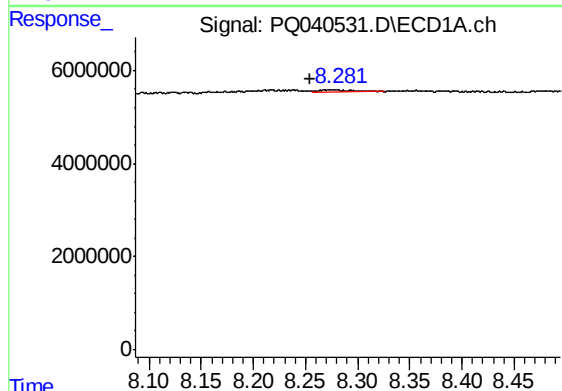
R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51G3



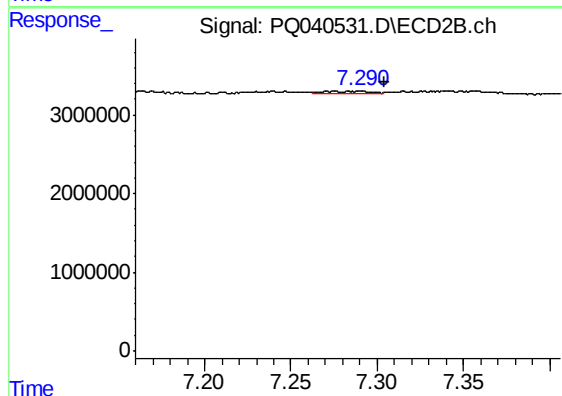
#26 AR-1254-1

R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 229301
Conc: 1.20 ng/ml



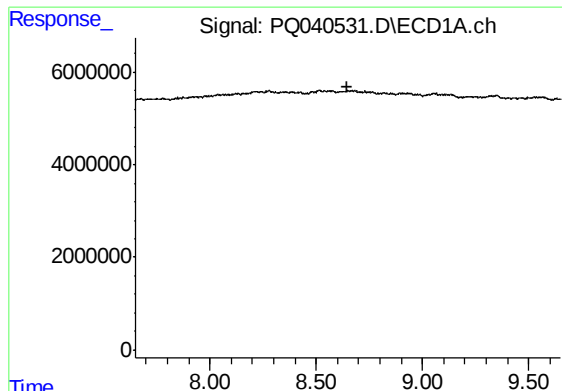
#27 AR-1254-2

R.T.: 8.277 min
Delta R.T.: 0.023 min
Response: 1116297
Conc: 4.04 ng/ml



#27 AR-1254-2

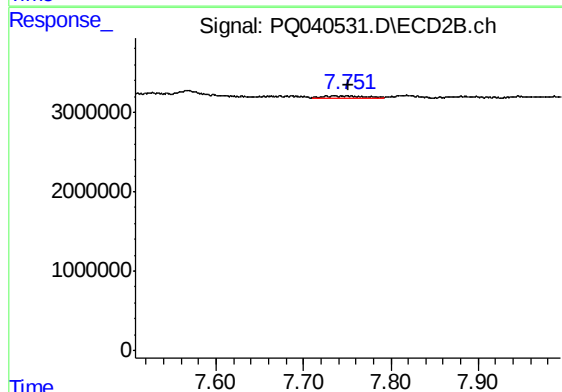
R.T.: 7.289 min
Delta R.T.: -0.015 min
Response: 670350
Conc: 3.86 ng/ml



#28 AR-1254-3

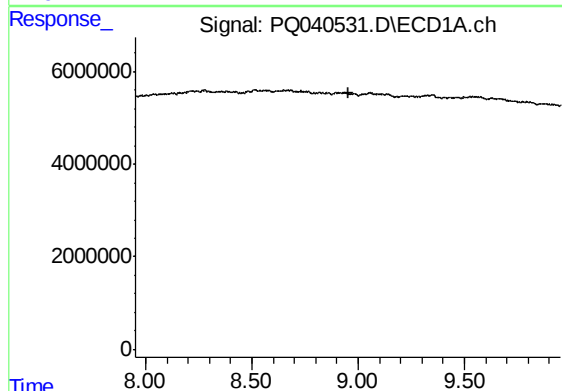
R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51G3



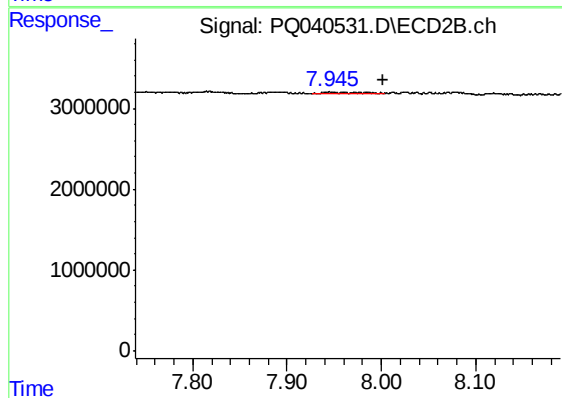
#28 AR-1254-3

R.T.: 7.735 min
Delta R.T.: -0.017 min
Response: 802587
Conc: 2.78 ng/ml



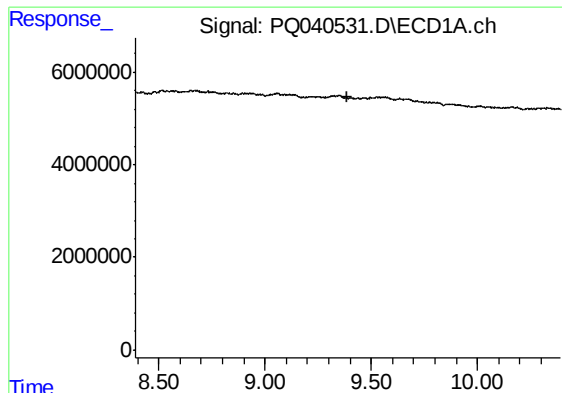
#29 AR-1254-4

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



#29 AR-1254-4

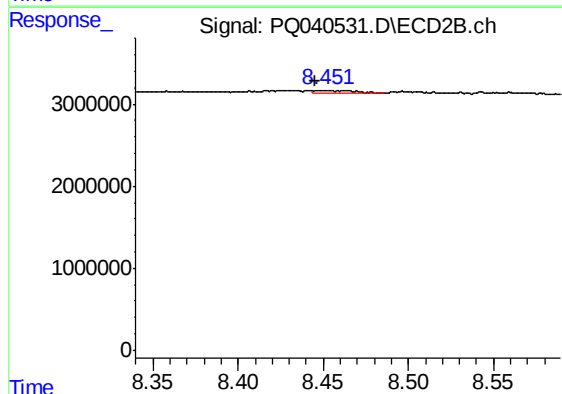
R.T.: 7.946 min
Delta R.T.: -0.056 min
Response: 362749
Conc: 2.03 ng/ml



#30 AR-1254-5

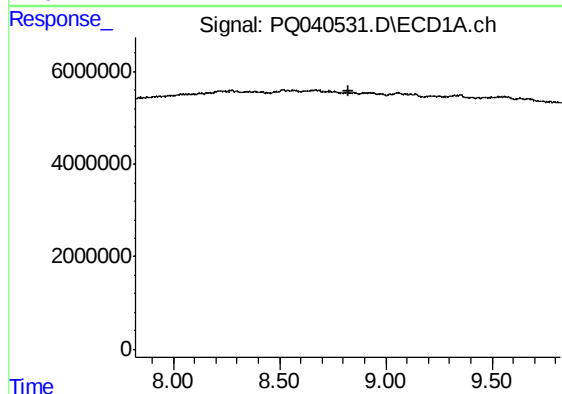
R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51G3



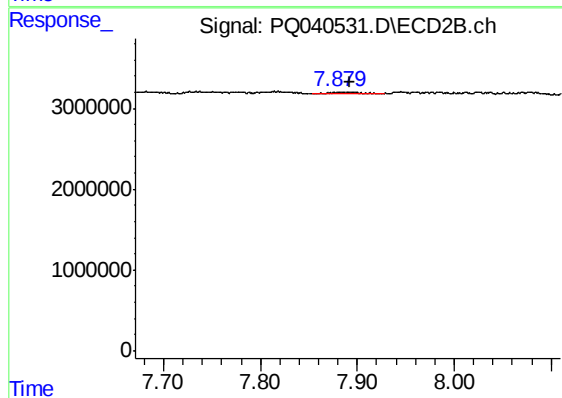
#30 AR-1254-5

R.T.: 8.451 min
Delta R.T.: 0.006 min
Response: 572947
Conc: 2.22 ng/ml



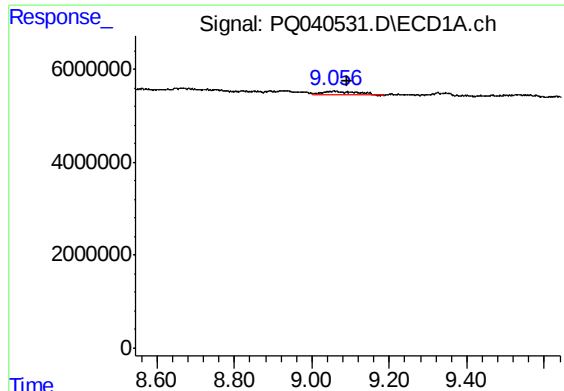
#31 AR-1260-1

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



#31 AR-1260-1

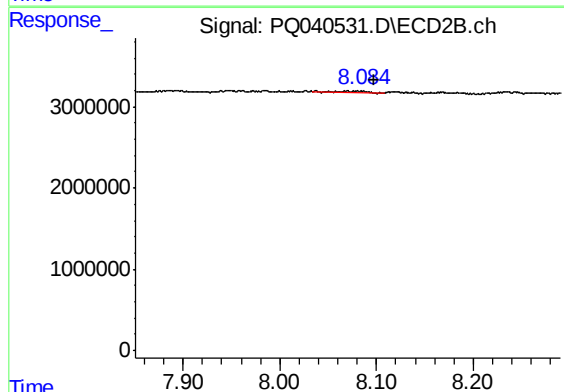
R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 429492
Conc: 1.57 ng/ml



#32 AR-1260-2

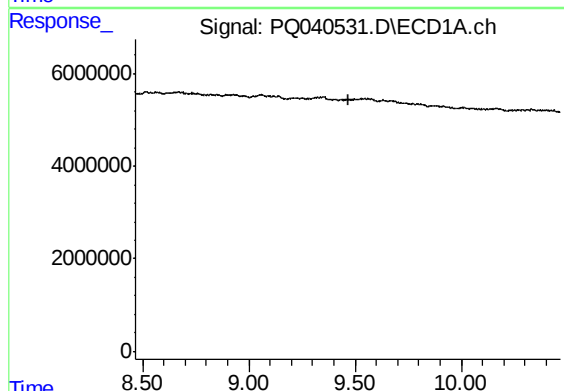
R.T.: 9.057 min
Delta R.T.: -0.036 min
Response: 4486168
Conc: 11.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51G3



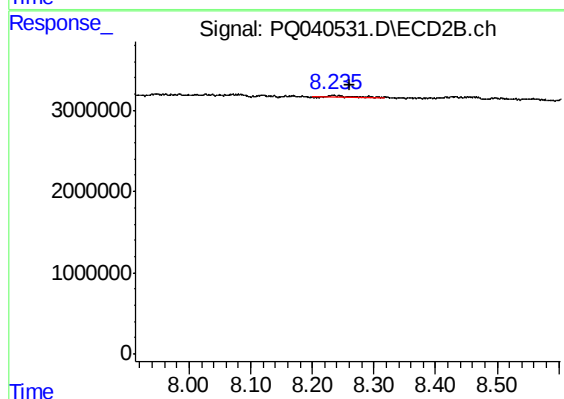
#32 AR-1260-2

R.T.: 8.080 min
Delta R.T.: -0.017 min
Response: 324158
Conc: 0.94 ng/ml



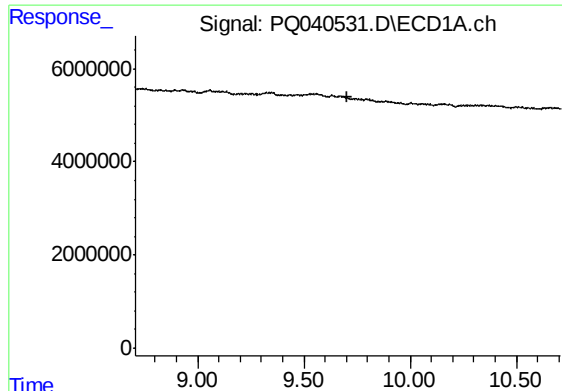
#33 AR-1260-3

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



#33 AR-1260-3

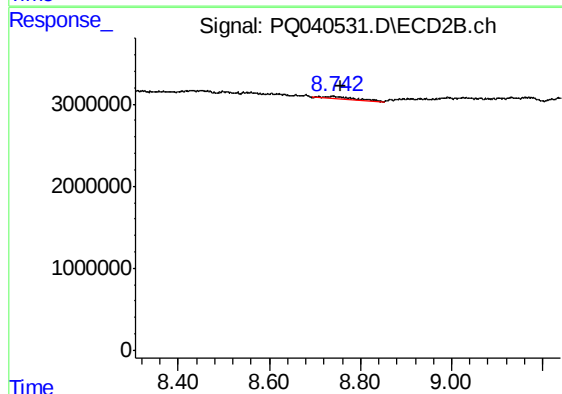
R.T.: 8.235 min
Delta R.T.: -0.026 min
Response: 842287
Conc: 2.63 ng/ml



#34 AR-1260-4

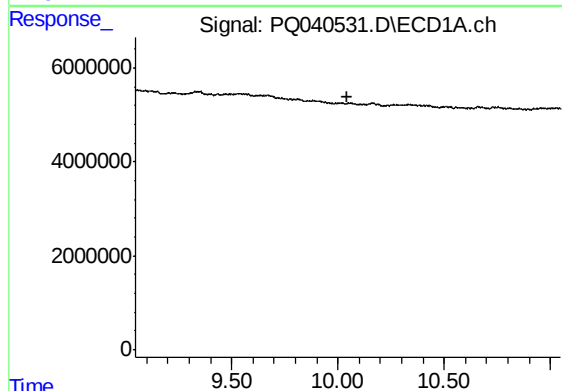
R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51G3



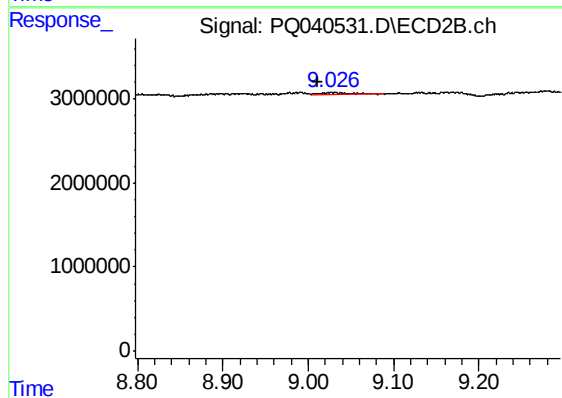
#34 AR-1260-4

R.T.: 8.736 min
Delta R.T.: -0.021 min
Response: 1332048
Conc: 4.90 ng/ml



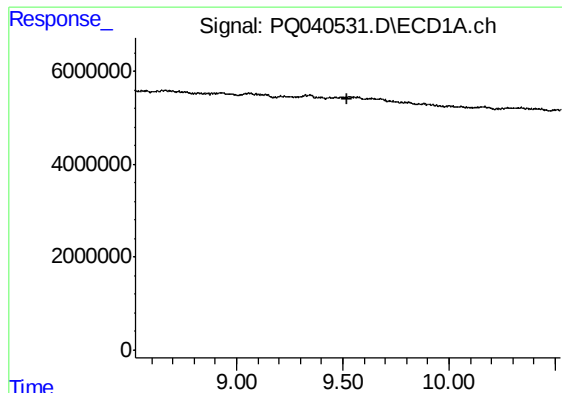
#35 AR-1260-5

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



#35 AR-1260-5

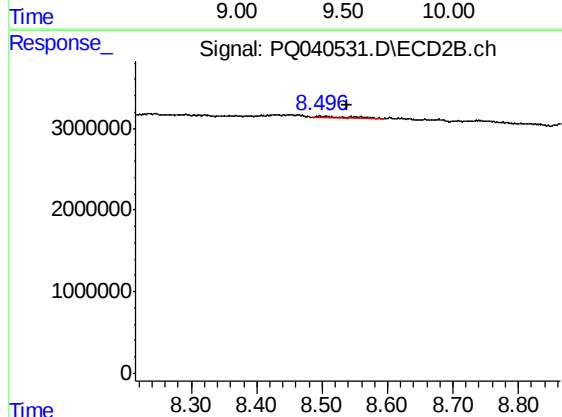
R.T.: 9.028 min
Delta R.T.: 0.018 min
Response: 616538
Conc: 0.92 ng/ml



#36 AR-1262-1

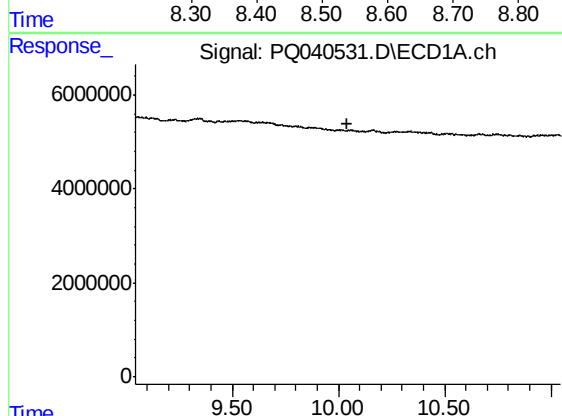
R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51G3



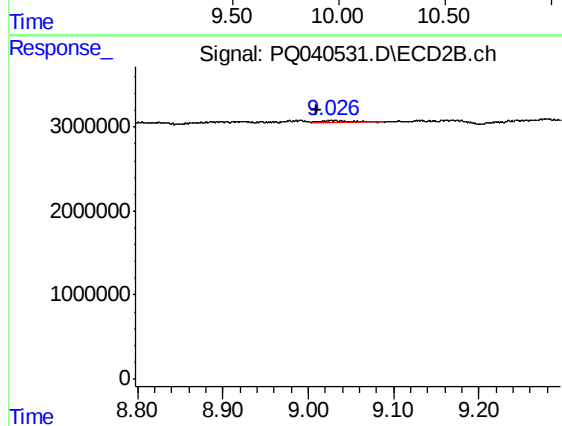
#36 AR-1262-1

R.T.: 8.496 min
Delta R.T.: -0.043 min
Response: 919575
Conc: 8.10 ng/ml



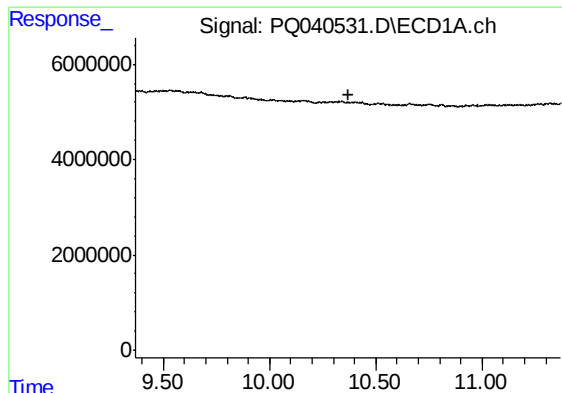
#37 AR-1262-2

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



#37 AR-1262-2

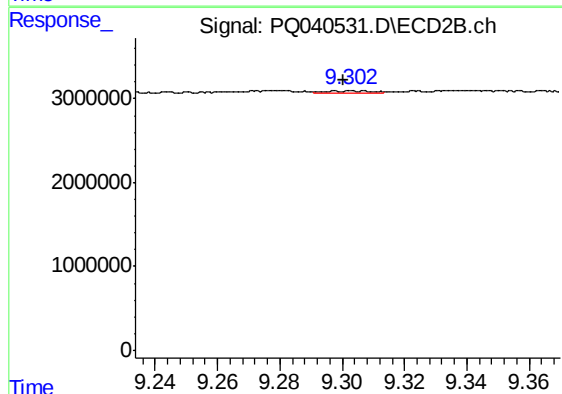
R.T.: 9.028 min
Delta R.T.: 0.018 min
Response: 616538
Conc: 1.24 ng/ml



#38 AR-1262-3

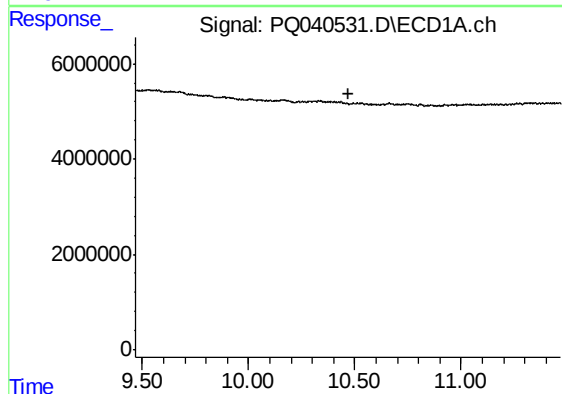
R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51G3



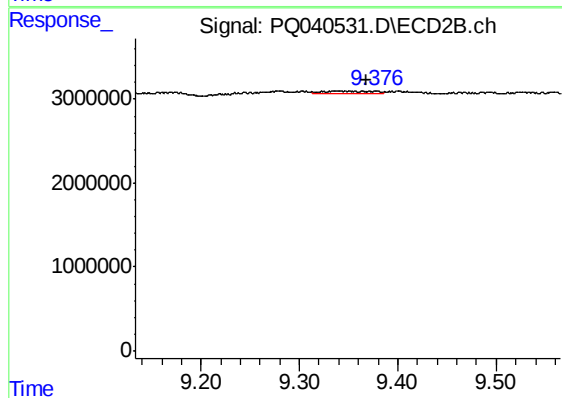
#38 AR-1262-3

R.T.: 9.302 min
Delta R.T.: 0.002 min
Response: 229250
Conc: 1.09 ng/ml



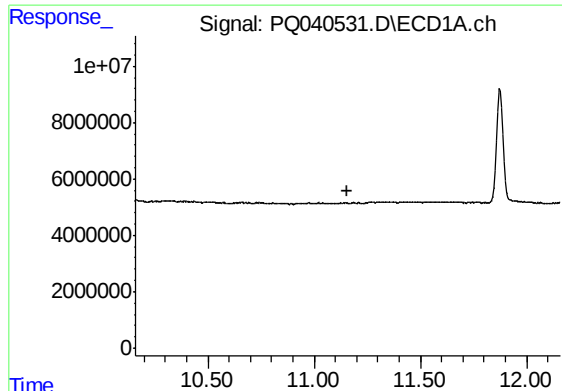
#39 AR-1262-4

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



#39 AR-1262-4

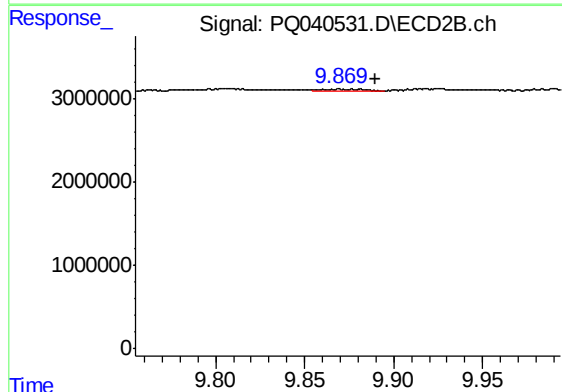
R.T.: 9.339 min
Delta R.T.: -0.029 min
Response: 872658
Conc: 2.30 ng/ml



#40 AR-1262-5

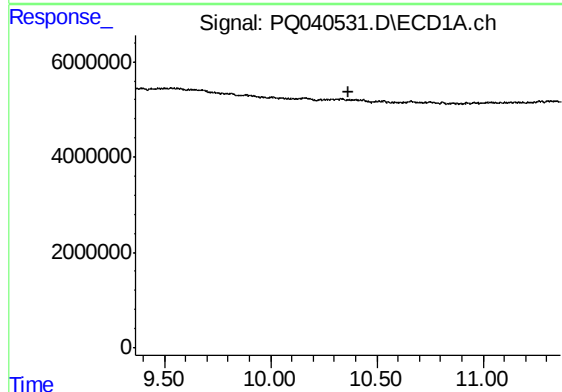
R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51G3



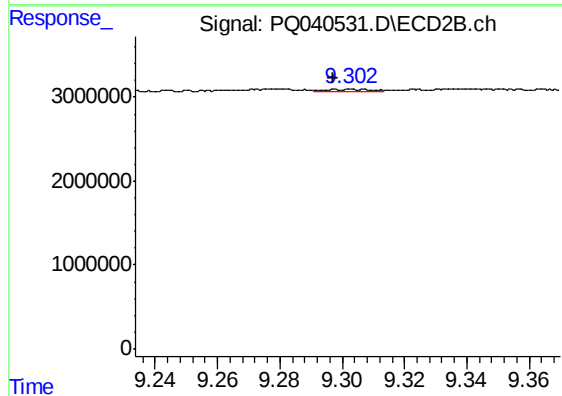
#40 AR-1262-5

R.T.: 9.869 min
Delta R.T.: -0.020 min
Response: 502773
Conc: 3.10 ng/ml



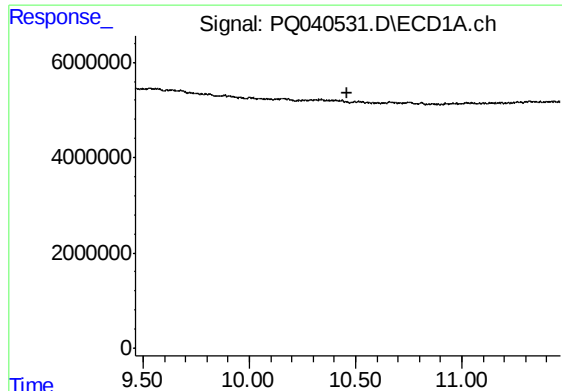
#41 AR-1268-1

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



#41 AR-1268-1

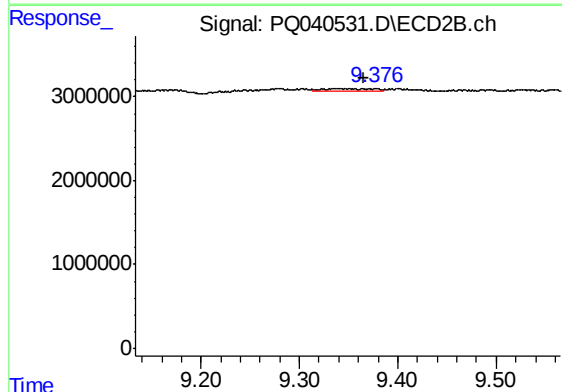
R.T.: 9.302 min
Delta R.T.: 0.005 min
Response: 229250
Conc: 0.50 ng/ml



#42 AR-1268-2

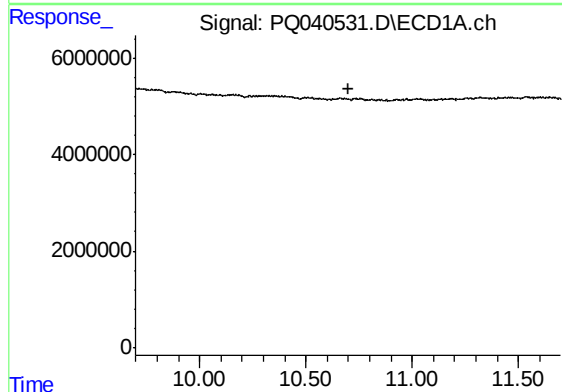
R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51G3



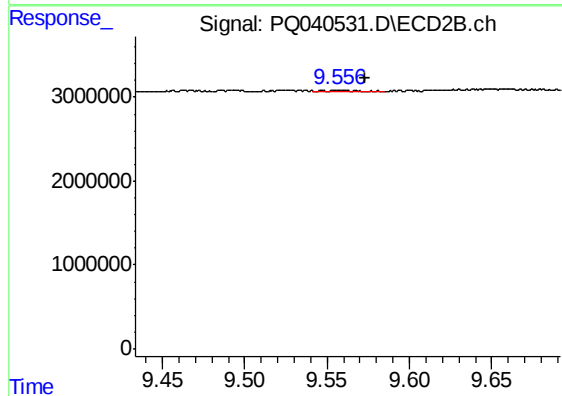
#42 AR-1268-2

R.T.: 9.339 min
Delta R.T.: -0.026 min
Response: 872658
Conc: 2.00 ng/ml



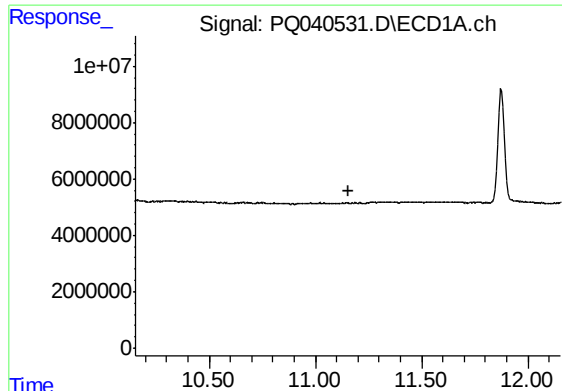
#43 AR-1268-3

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



#43 AR-1268-3

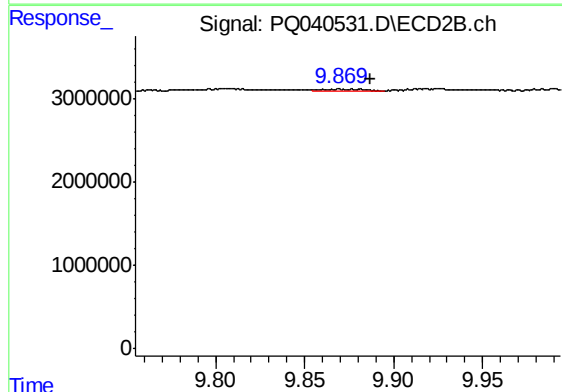
R.T.: 9.558 min
Delta R.T.: -0.016 min
Response: 104024
Conc: 0.28 ng/ml



#44 AR-1268-4

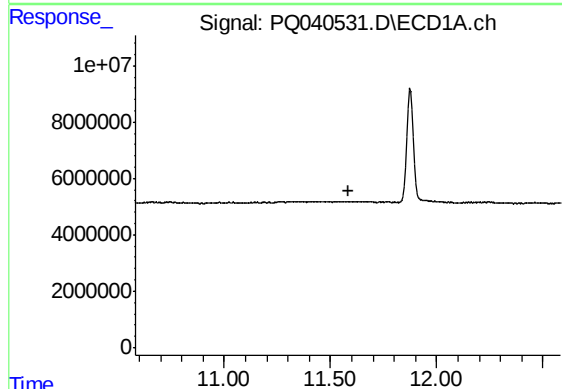
R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51G3



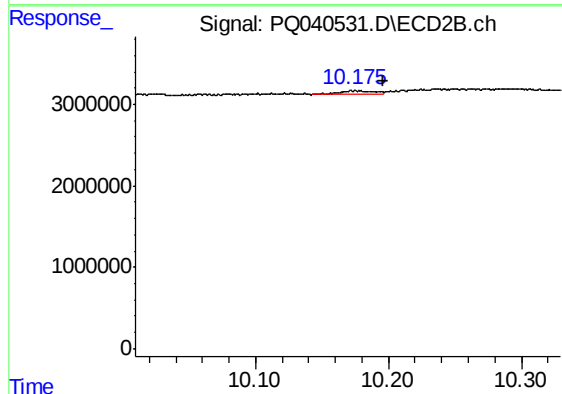
#44 AR-1268-4

R.T.: 9.869 min
Delta R.T.: -0.017 min
Response: 502773
Conc: 3.65 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 10.175 min
Delta R.T.: -0.021 min
Response: 718149
Conc: 0.61 ng/ml