

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
 Data File : PQ040441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 03:20
 Operator : SM\AJ
 Sample : PB120198BL
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK98

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 05:08:31 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...	5.588	4.729	70893659	52843701	21.641	24.604
2)	SA Decachlor...	11.882	10.441	280.9E6	171.5E6	39.320	41.238
Target Compounds							
3)	L1 AR-1016-1	0.000	6.114	0	68113	N.D.	0.531 #
4)	L1 AR-1016-2	7.137	6.267	11338215	15411	43.127	0.080 #
5)	L1 AR-1016-3	7.137	0.000	11338215	0	66.430	N.D. #
6)	L1 AR-1016-4	7.285	0.000	1254303	0	9.074	N.D. #
7)	L1 AR-1016-5	0.000	6.786	0	2551214	N.D.	22.157 #
8)	L2 AR-1221-1	0.000	5.112	0	223058	N.D.	9.102 #
9)	L2 AR-1221-2	5.981	5.147	1173853	934679	53.280	57.385
10)	L2 AR-1221-3	0.000	5.294	0	23093	N.D.	0.380 #
11)	L3 AR-1232-1	0.000	5.294	0	23093	N.D.	0.504 #
12)	L3 AR-1232-2	0.000	6.267	0	15411	N.D.	0.257 #
13)	L3 AR-1232-3	7.137	0.000	11338215	0	140.303	N.D. #
14)	L3 AR-1232-4	7.285	6.590	1254303	168161	30.008	5.691 #
15)	L3 AR-1232-5	7.355	6.786	1063554	2551214	33.559	84.746 #
16)	L4 AR-1242-1	0.000	6.114	0	68113	N.D.	0.921 #
17)	L4 AR-1242-2	7.137	6.267	11338215	15411	78.455	0.145 #
18)	L4 AR-1242-3	7.137	0.000	11338215	0	121.798	N.D. #
19)	L4 AR-1242-4	7.285	6.590	1254303	168161	16.677	2.821 #
20)	L4 AR-1242-5	0.000	7.078	0	1046103	N.D.	12.981 #
22)	L5 AR-1248-2	7.355	0.000	1063554	0	9.443	N.D. #
23)	L5 AR-1248-3	0.000	6.590	0	168161	N.D.	1.858 #
24)	L5 AR-1248-4	8.002	6.786	3566540	2551214	23.624	23.103
25)	L5 AR-1248-5	0.000	7.238	0	416286	N.D.	3.667 #
26)	L6 AR-1254-1	8.002	7.078	3566540	1046103	20.451	5.462 #
27)	L6 AR-1254-2	0.000	7.333	0	200684	N.D.	1.155 #
28)	L6 AR-1254-3	0.000	7.820	0	423665	N.D.	1.466 #
29)	L6 AR-1254-4	0.000	7.997	0	570995	N.D.	3.198 #
30)	L6 AR-1254-5	0.000	8.433	0	1021464	N.D.	3.965 #
31)	L7 AR-1260-1	0.000	7.895	0	188296	N.D.	0.687 #
32)	L7 AR-1260-2	0.000	8.111	0	831797	N.D.	2.405 #
33)	L7 AR-1260-3	0.000	8.313	0	190107	N.D.	0.593 #
34)	L7 AR-1260-4	0.000	8.779	0	343876	N.D.	1.266 #
35)	L7 AR-1260-5	0.000	9.024	0	58285	N.D.	0.087 #
36)	L8 AR-1262-1	0.000	8.520	0	984245	N.D.	8.668 #
37)	L8 AR-1262-2	0.000	9.024	0	58285	N.D.	0.117 #
38)	L8 AR-1262-3	0.000	9.353	0	203422	N.D.	0.968 #
39)	L8 AR-1262-4	0.000	9.353	0	203422	N.D.	0.537 #
40)	L8 AR-1262-5	0.000	9.884	0	790595	N.D.	4.876 #
41)	L9 AR-1268-1	0.000	9.353	0	203422	N.D.	0.446 #
42)	L9 AR-1268-2	0.000	9.353	0	203422	N.D.	0.465 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 03:20
Operator : SM\AJ
Sample : PB120198BL
Misc :
ALS Vial : 54 Sample Multiplier: 1

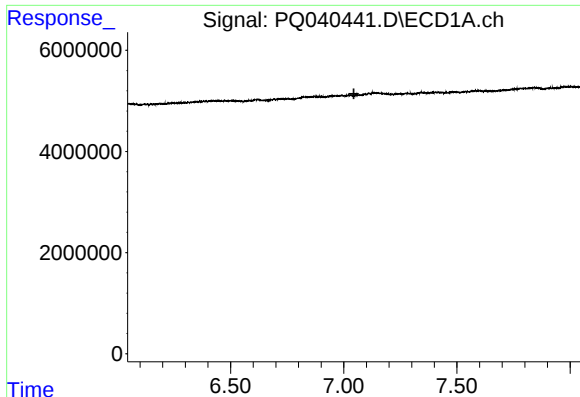
Instrument :
ECD_Q
ClientSampleId :
ABLK98

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 05:08:31 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
43)	L9 AR-1268-3	0.000	9.555	0	569142	N.D.	1.516 #
44)	L9 AR-1268-4	0.000	9.884	0	790595	N.D.	5.738 #
45)	L9 AR-1268-5	11.546	10.175	1568159	1093939	0.849	0.927

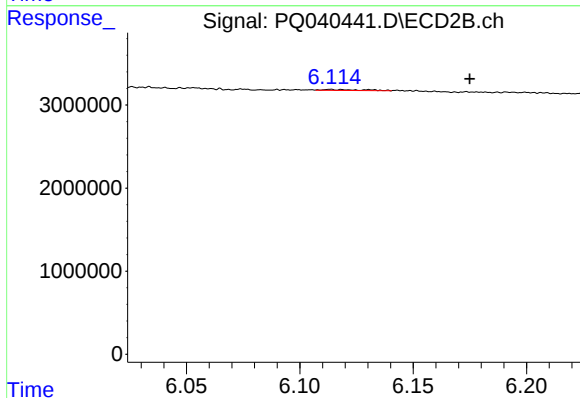
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

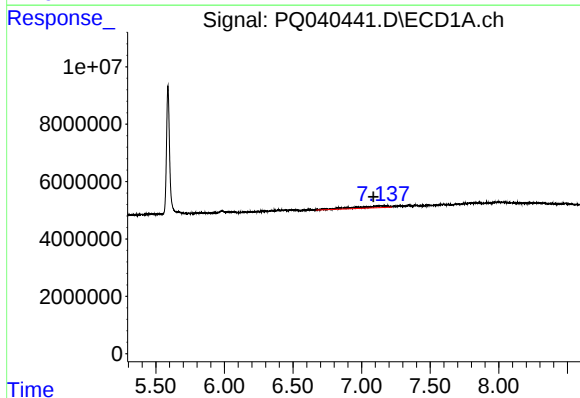
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK98



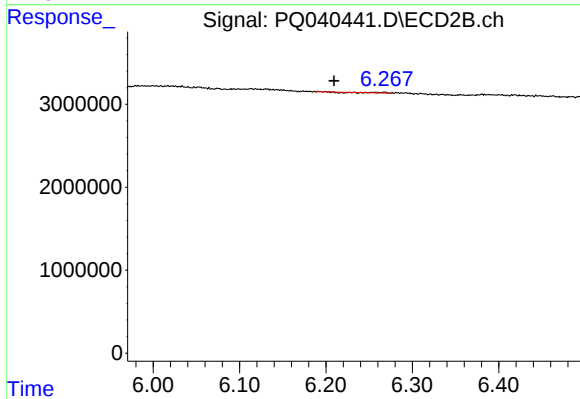
#3 AR-1016-1

R.T.: 6.114 min
Delta R.T.: -0.061 min
Response: 68113
Conc: 0.53 ng/ml



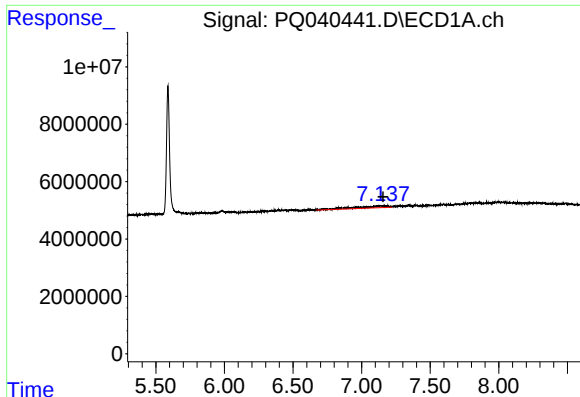
#4 AR-1016-2

R.T.: 7.137 min
Delta R.T.: 0.051 min
Response: 11338215
Conc: 43.13 ng/ml



#4 AR-1016-2

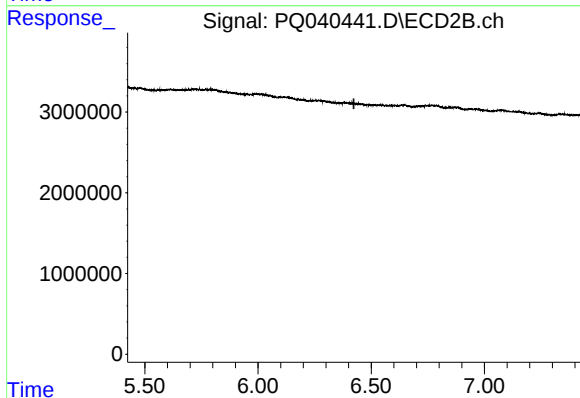
R.T.: 6.267 min
Delta R.T.: 0.058 min
Response: 15411
Conc: 0.08 ng/ml



#5 AR-1016-3

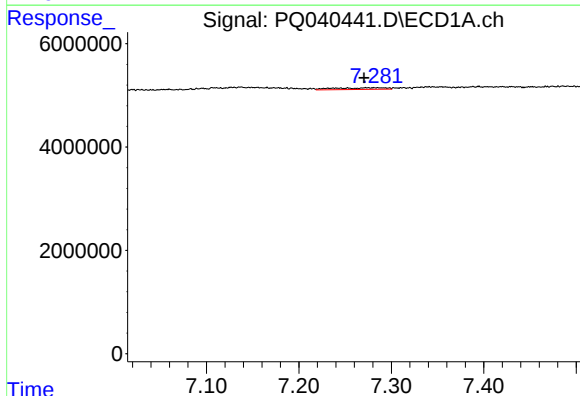
R.T.: 7.137 min
Delta R.T.: -0.019 min
Response: 11338215
Conc: 66.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK98



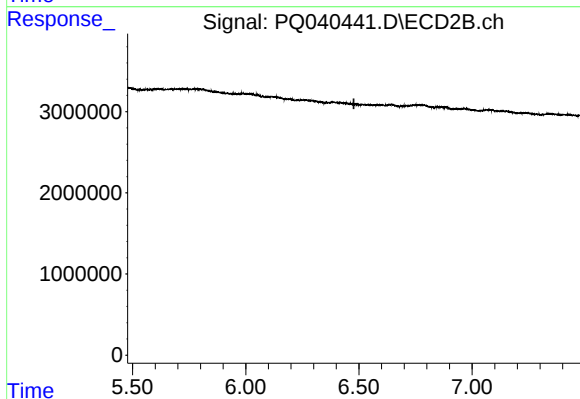
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



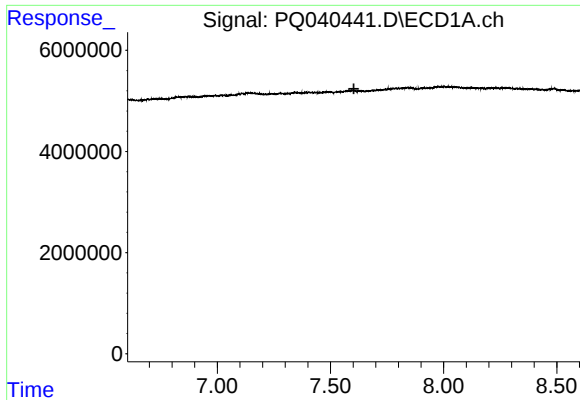
#6 AR-1016-4

R.T.: 7.285 min
Delta R.T.: 0.014 min
Response: 1254303
Conc: 9.07 ng/ml



#6 AR-1016-4

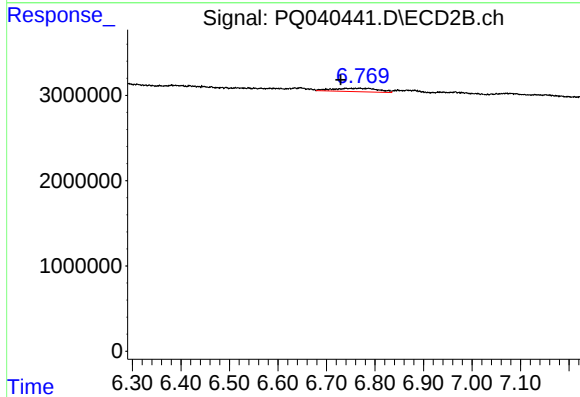
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#7 AR-1016-5

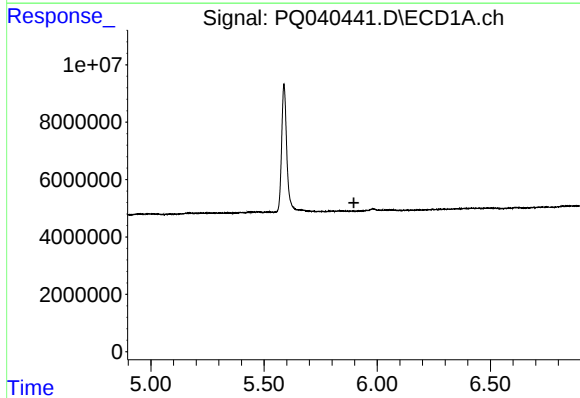
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK98



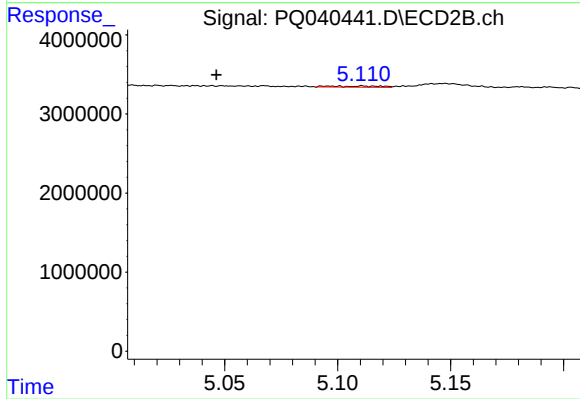
#7 AR-1016-5

R.T.: 6.786 min
Delta R.T.: 0.057 min
Response: 2551214
Conc: 22.16 ng/ml



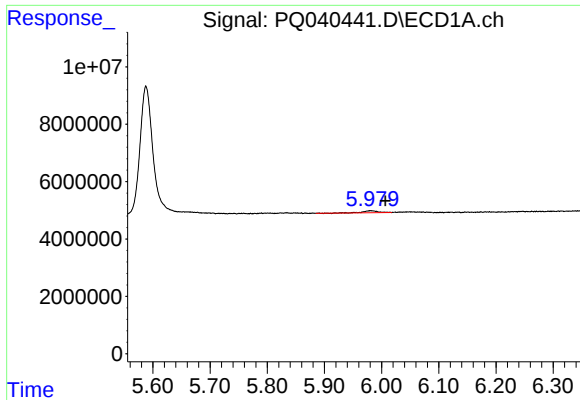
#8 AR-1221-1

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



#8 AR-1221-1

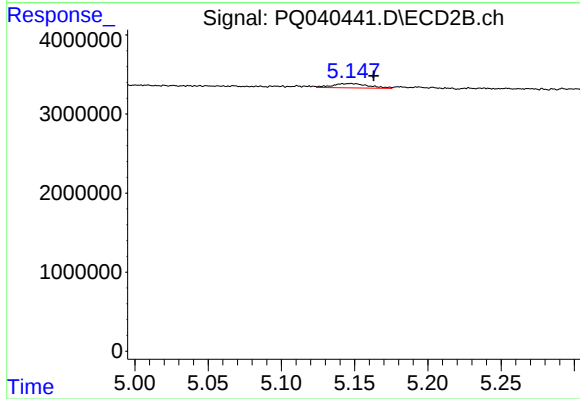
R.T.: 5.112 min
Delta R.T.: 0.066 min
Response: 223058
Conc: 9.10 ng/ml



#9 AR-1221-2

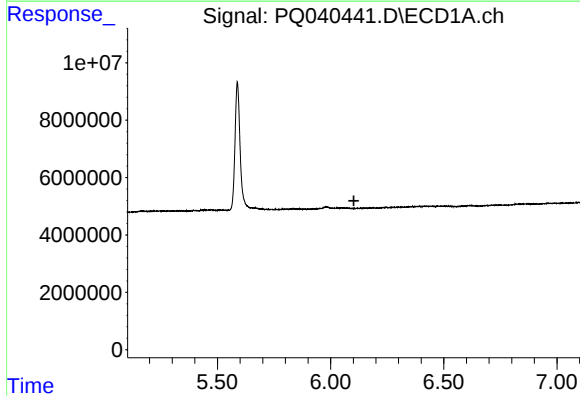
R.T.: 5.981 min
Delta R.T.: -0.025 min
Response: 1173853
Conc: 53.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK98



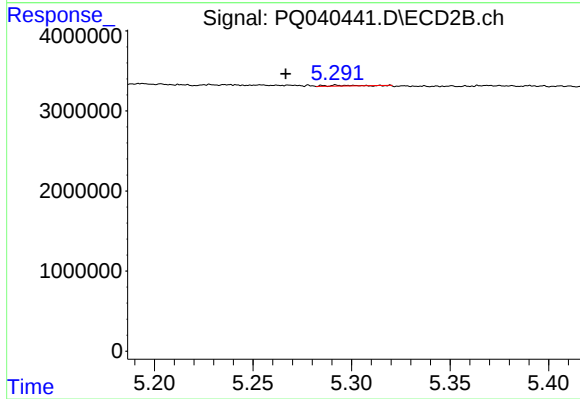
#9 AR-1221-2

R.T.: 5.147 min
Delta R.T.: -0.016 min
Response: 934679
Conc: 57.39 ng/ml



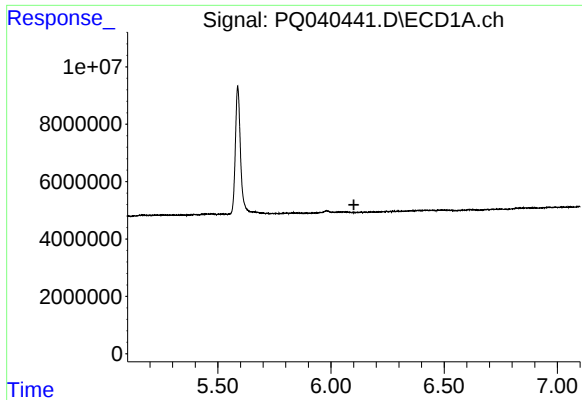
#10 AR-1221-3

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



#10 AR-1221-3

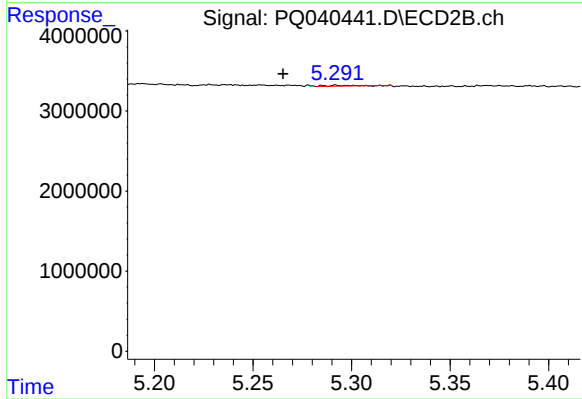
R.T.: 5.294 min
Delta R.T.: 0.027 min
Response: 23093
Conc: 0.38 ng/ml



#11 AR-1232-1

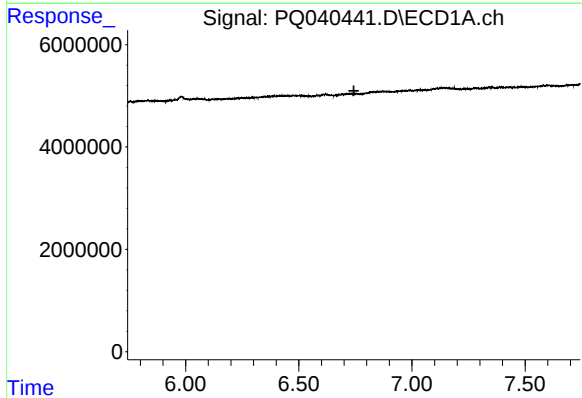
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK98



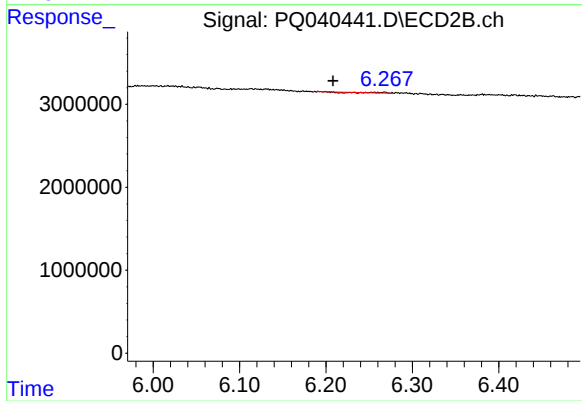
#11 AR-1232-1

R.T.: 5.294 min
Delta R.T.: 0.028 min
Response: 23093
Conc: 0.50 ng/ml



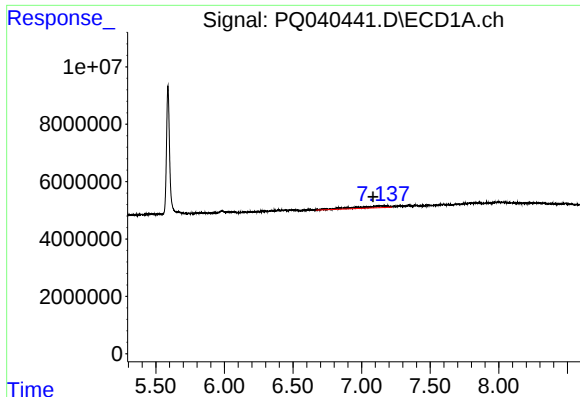
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

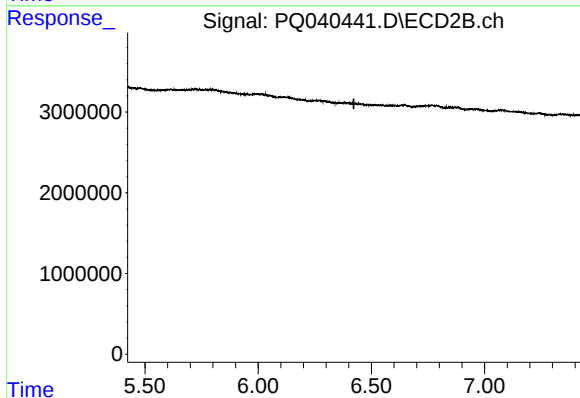
R.T.: 6.267 min
Delta R.T.: 0.059 min
Response: 15411
Conc: 0.26 ng/ml



#13 AR-1232-3

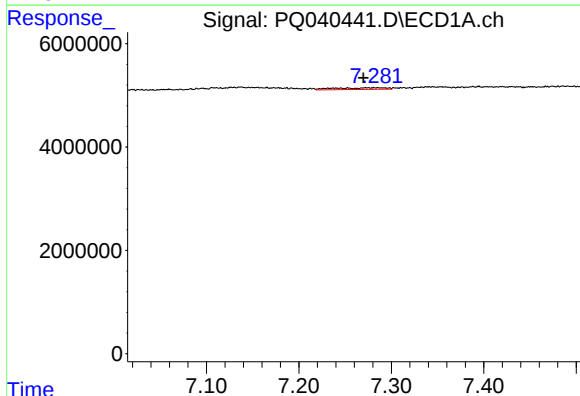
R.T.: 7.137 min
Delta R.T.: 0.052 min
Response: 11338215
Conc: 140.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK98



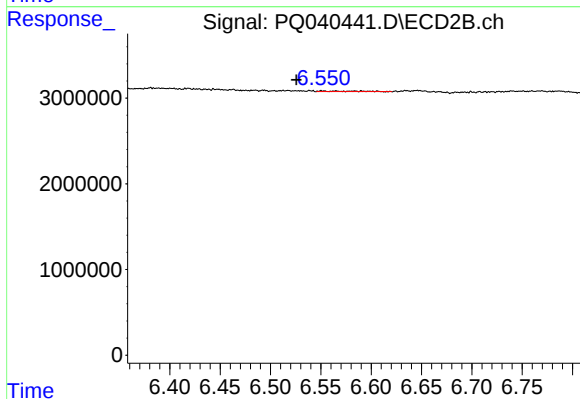
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



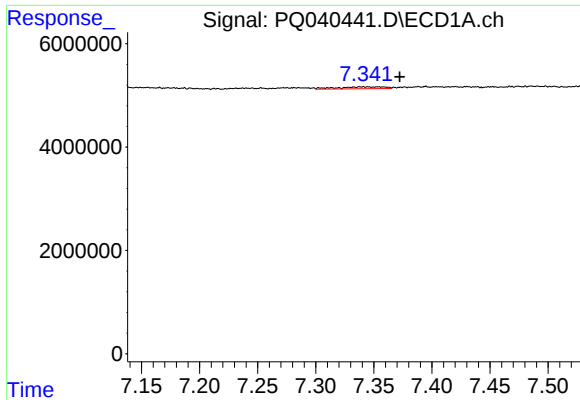
#14 AR-1232-4

R.T.: 7.285 min
Delta R.T.: 0.015 min
Response: 1254303
Conc: 30.01 ng/ml



#14 AR-1232-4

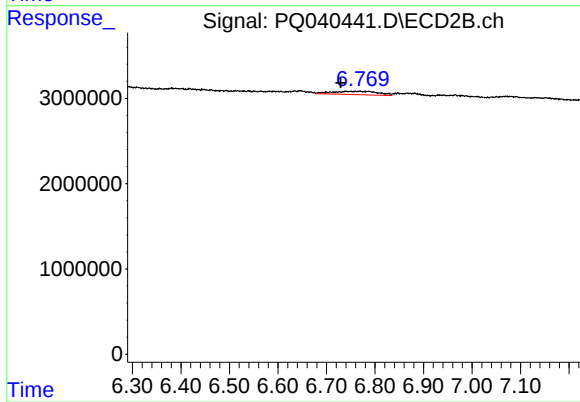
R.T.: 6.590 min
Delta R.T.: 0.064 min
Response: 168161
Conc: 5.69 ng/ml



#15 AR-1232-5

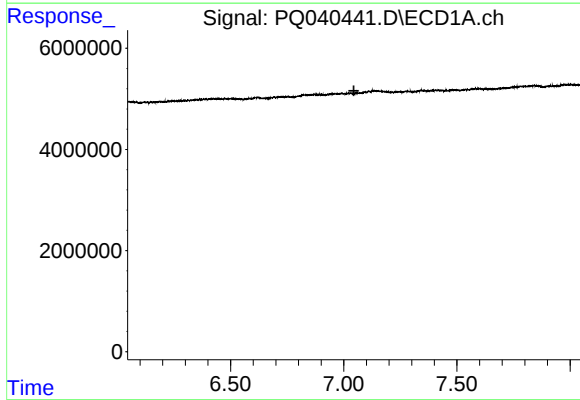
R.T.: 7.355 min
Delta R.T.: -0.017 min
Response: 1063554
Conc: 33.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK98



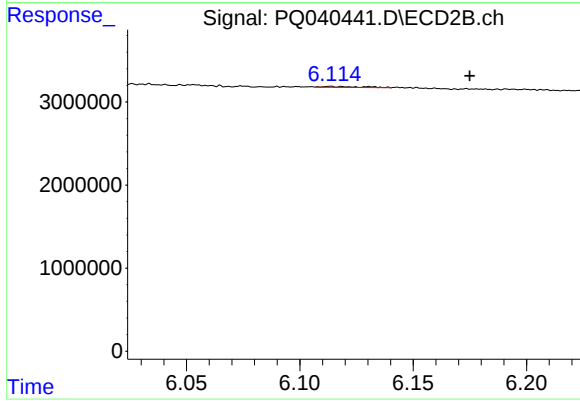
#15 AR-1232-5

R.T.: 6.786 min
Delta R.T.: 0.057 min
Response: 2551214
Conc: 84.75 ng/ml



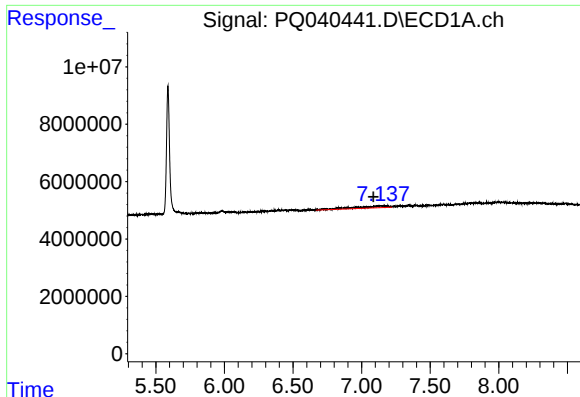
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#16 AR-1242-1

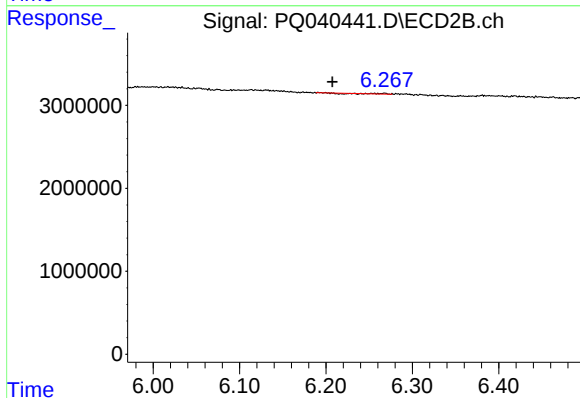
R.T.: 6.114 min
Delta R.T.: -0.061 min
Response: 68113
Conc: 0.92 ng/ml



#17 AR-1242-2

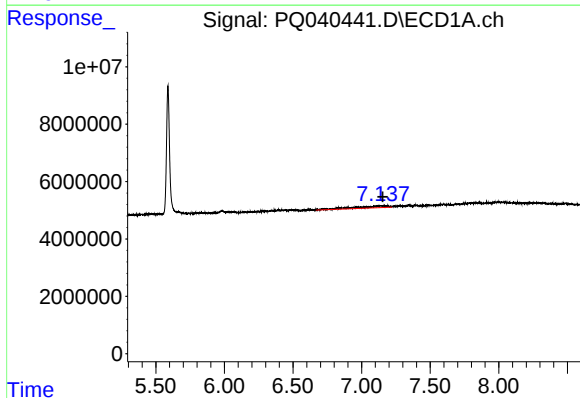
R.T.: 7.137 min
Delta R.T.: 0.052 min
Response: 11338215
Conc: 78.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK98



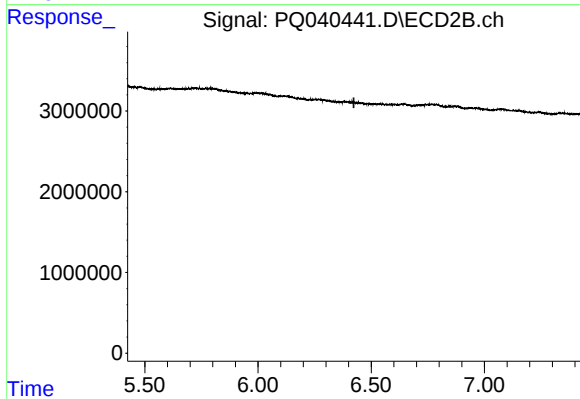
#17 AR-1242-2

R.T.: 6.267 min
Delta R.T.: 0.059 min
Response: 15411
Conc: 0.14 ng/ml



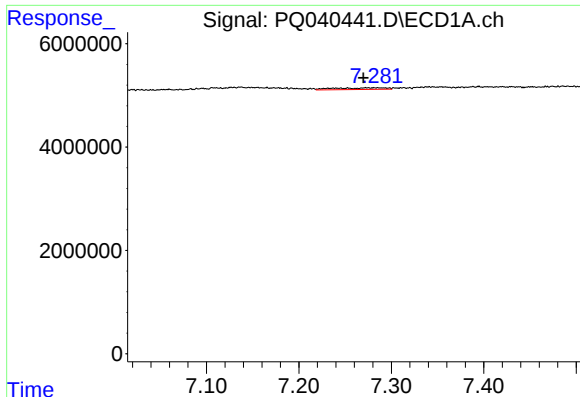
#18 AR-1242-3

R.T.: 7.137 min
Delta R.T.: -0.018 min
Response: 11338215
Conc: 121.80 ng/ml



#18 AR-1242-3

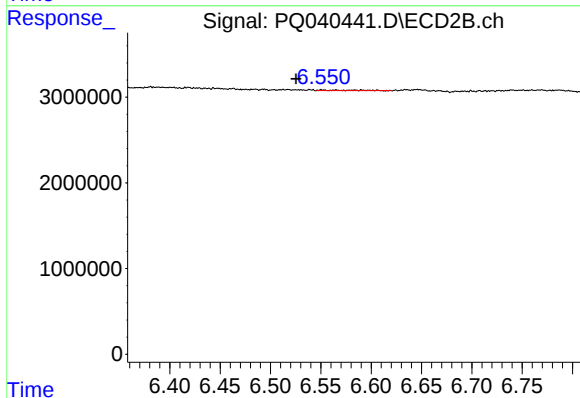
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#19 AR-1242-4

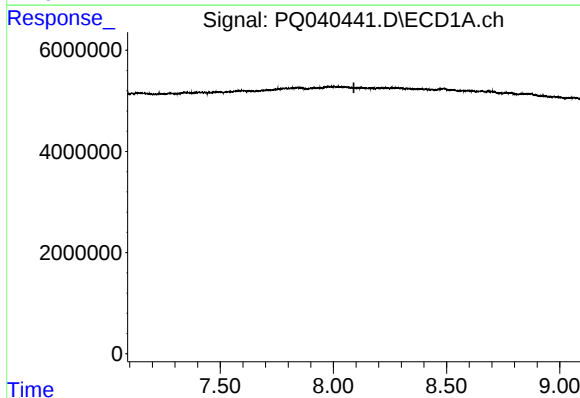
R.T.: 7.285 min
Delta R.T.: 0.015 min
Response: 1254303
Conc: 16.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK98



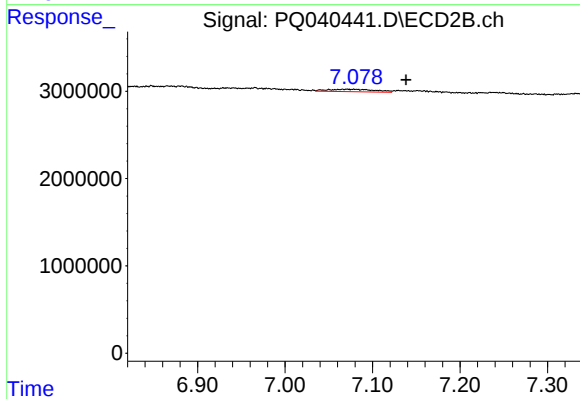
#19 AR-1242-4

R.T.: 6.590 min
Delta R.T.: 0.064 min
Response: 168161
Conc: 2.82 ng/ml



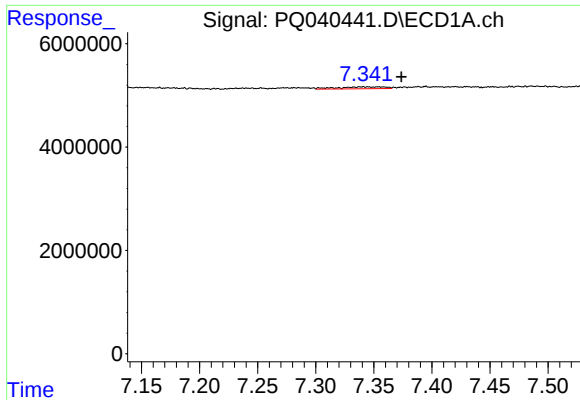
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

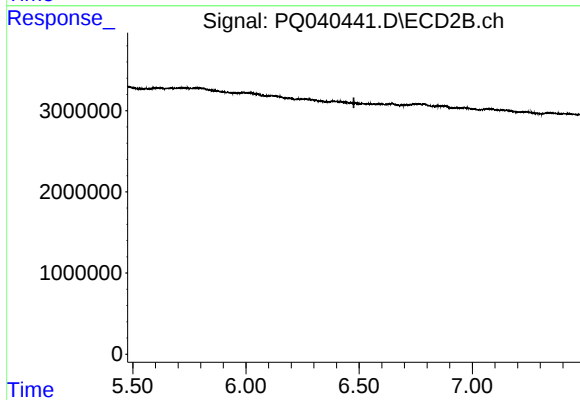
R.T.: 7.078 min
Delta R.T.: -0.060 min
Response: 1046103
Conc: 12.98 ng/ml



#22 AR-1248-2

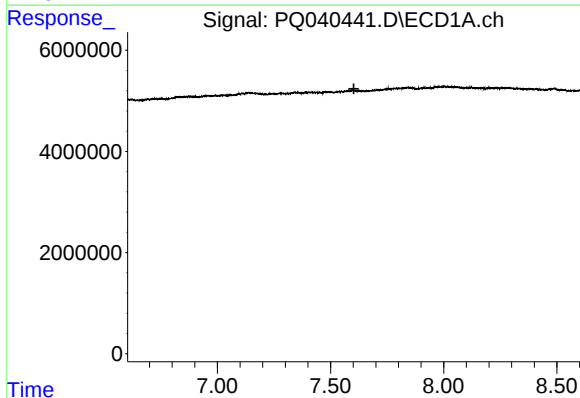
R.T.: 7.355 min
Delta R.T.: -0.019 min
Response: 1063554
Conc: 9.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK98



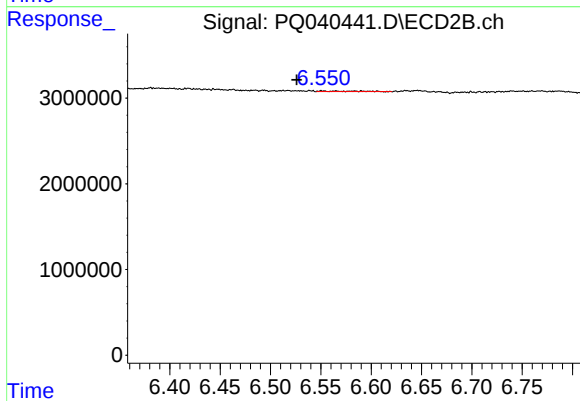
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



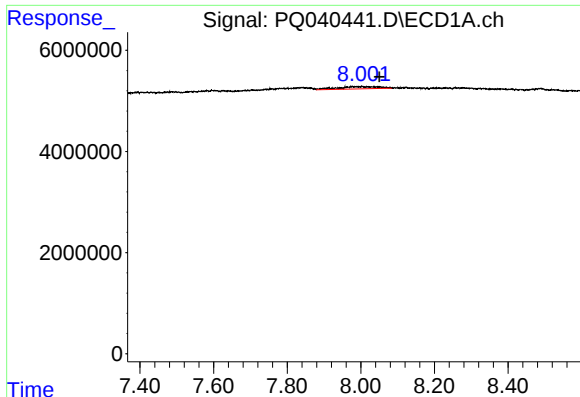
#23 AR-1248-3

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



#23 AR-1248-3

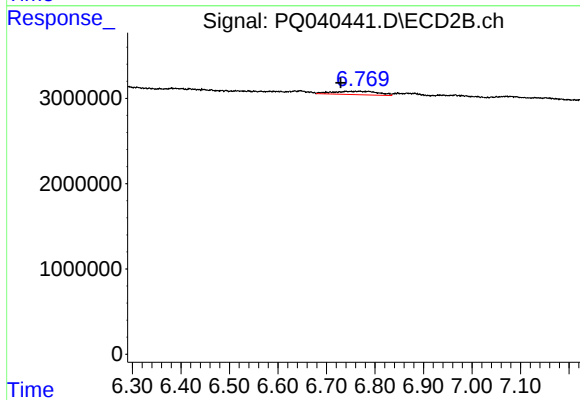
R.T.: 6.590 min
Delta R.T.: 0.064 min
Response: 168161
Conc: 1.86 ng/ml



#24 AR-1248-4

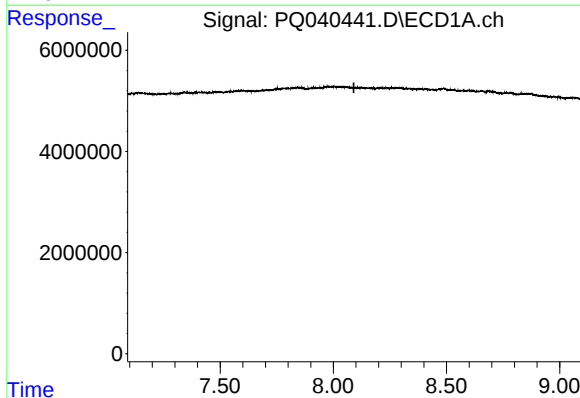
R.T.: 8.002 min
Delta R.T.: -0.048 min
Response: 3566540
Conc: 23.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK98



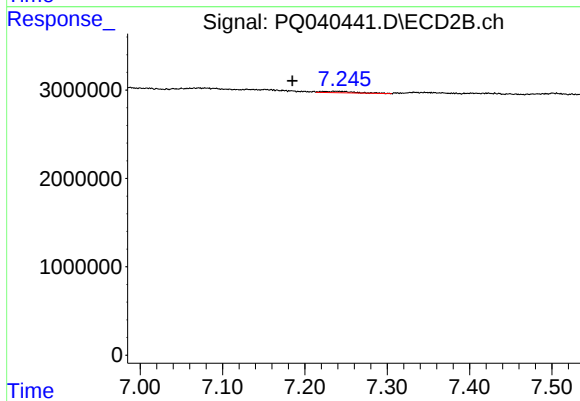
#24 AR-1248-4

R.T.: 6.786 min
Delta R.T.: 0.057 min
Response: 2551214
Conc: 23.10 ng/ml



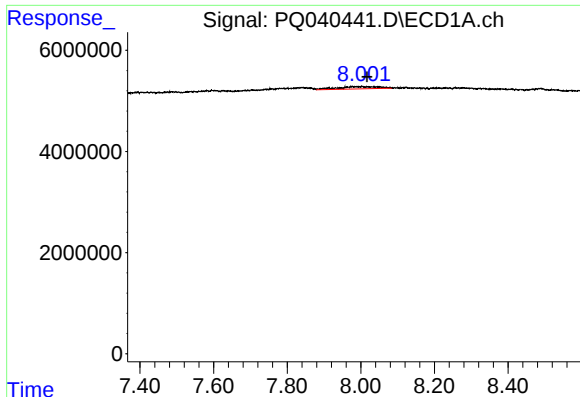
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.



#25 AR-1248-5

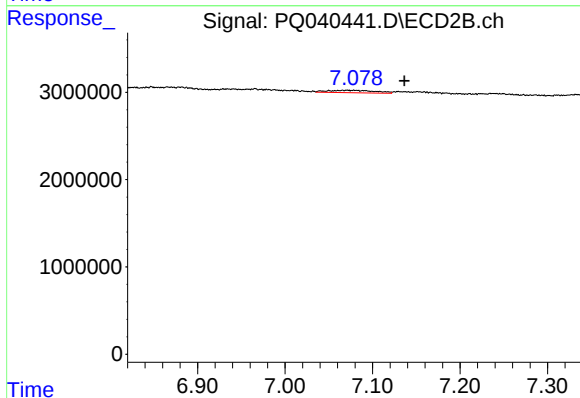
R.T.: 7.238 min
Delta R.T.: 0.053 min
Response: 416286
Conc: 3.67 ng/ml



#26 AR-1254-1

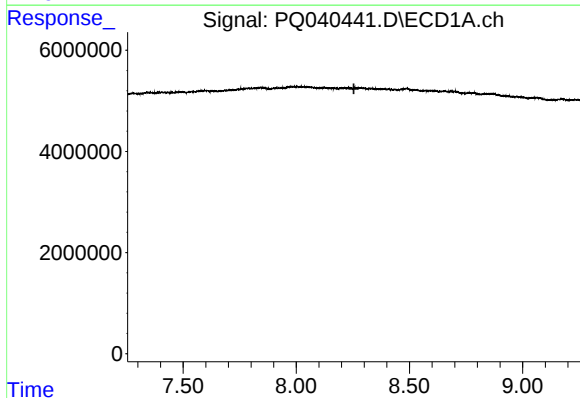
R.T.: 8.002 min
Delta R.T.: -0.015 min
Response: 3566540
Conc: 20.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK98



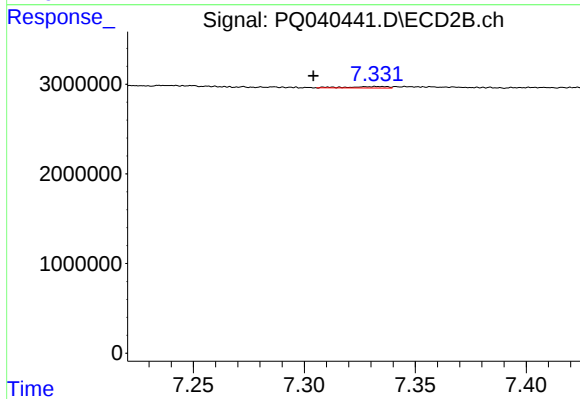
#26 AR-1254-1

R.T.: 7.078 min
Delta R.T.: -0.058 min
Response: 1046103
Conc: 5.46 ng/ml



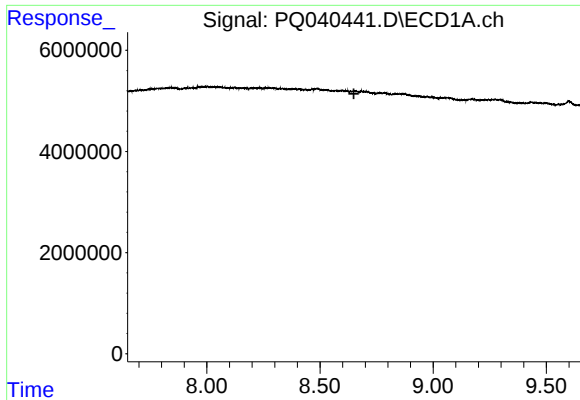
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



#27 AR-1254-2

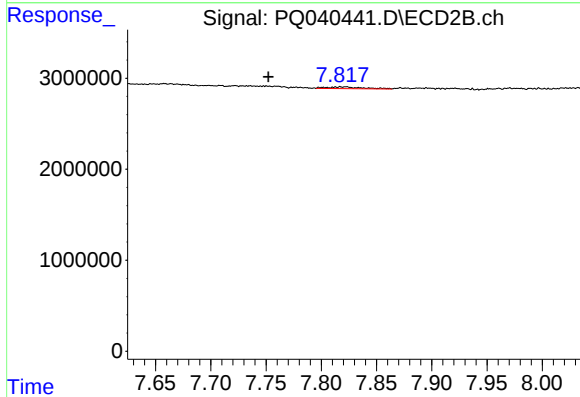
R.T.: 7.333 min
Delta R.T.: 0.029 min
Response: 200684
Conc: 1.16 ng/ml



#28 AR-1254-3

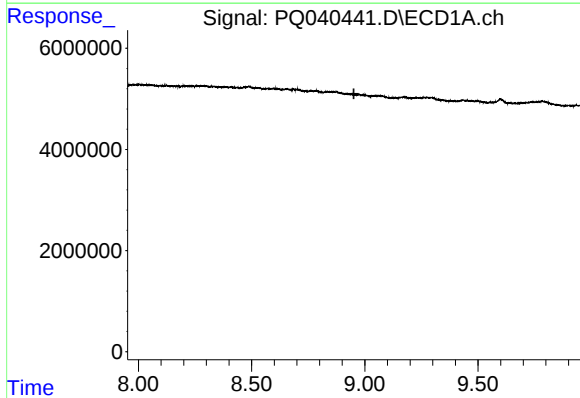
R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK98



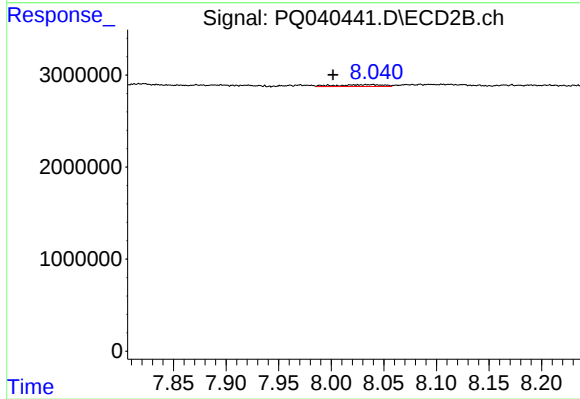
#28 AR-1254-3

R.T.: 7.820 min
Delta R.T.: 0.068 min
Response: 423665
Conc: 1.47 ng/ml



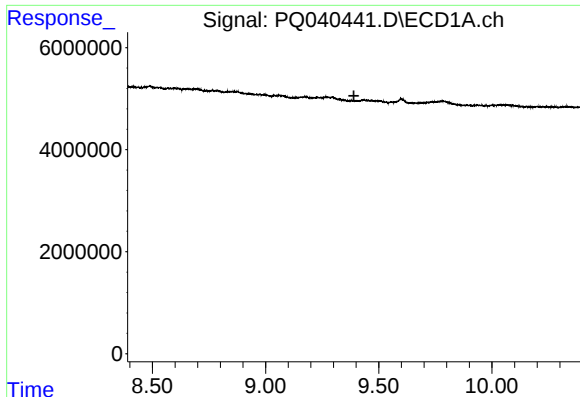
#29 AR-1254-4

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



#29 AR-1254-4

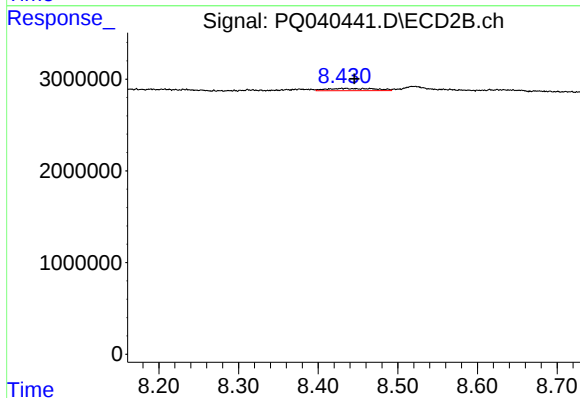
R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 570995
Conc: 3.20 ng/ml



#30 AR-1254-5

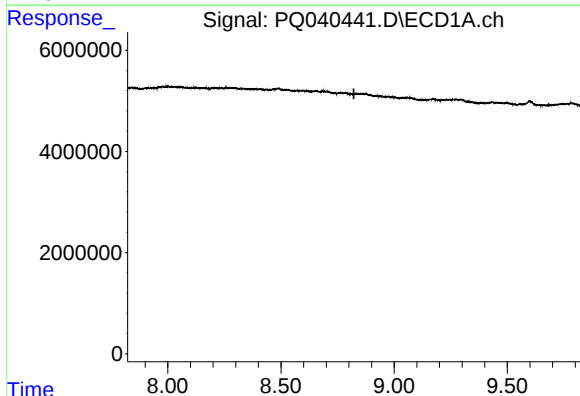
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK98



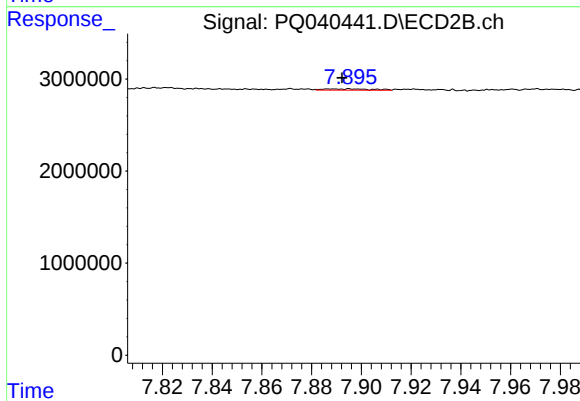
#30 AR-1254-5

R.T.: 8.433 min
Delta R.T.: -0.012 min
Response: 1021464
Conc: 3.96 ng/ml



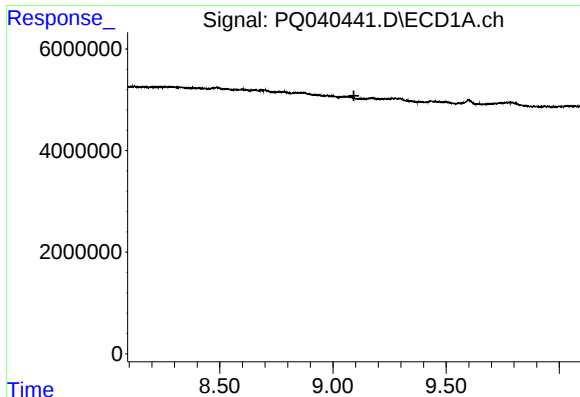
#31 AR-1260-1

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



#31 AR-1260-1

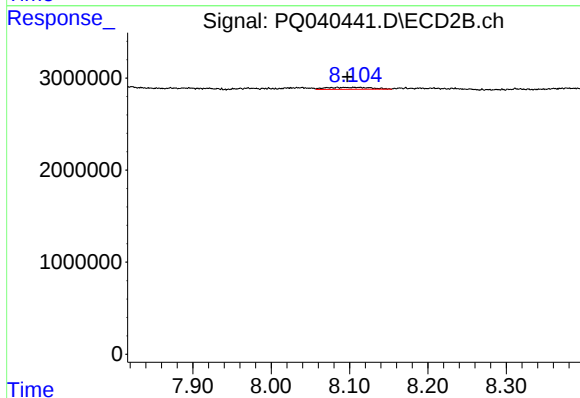
R.T.: 7.895 min
Delta R.T.: 0.003 min
Response: 188296
Conc: 0.69 ng/ml



#32 AR-1260-2

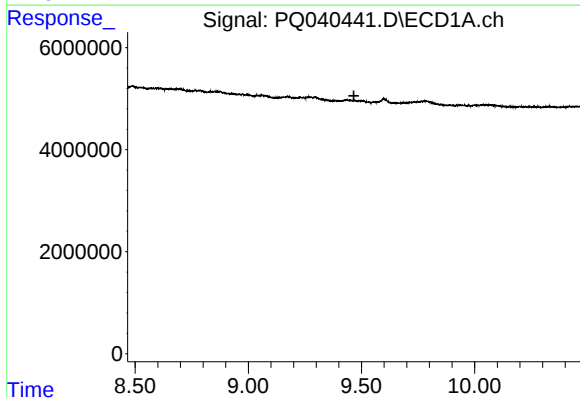
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK98



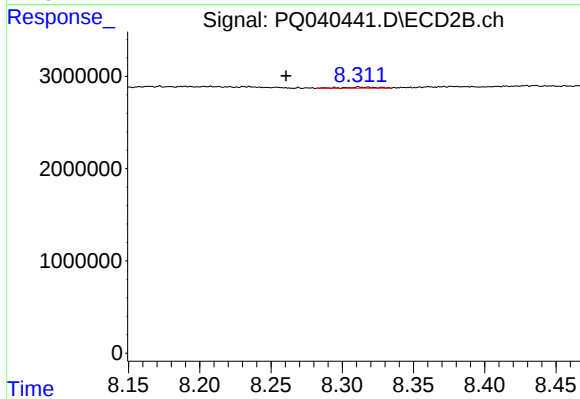
#32 AR-1260-2

R.T.: 8.111 min
Delta R.T.: 0.013 min
Response: 831797
Conc: 2.40 ng/ml



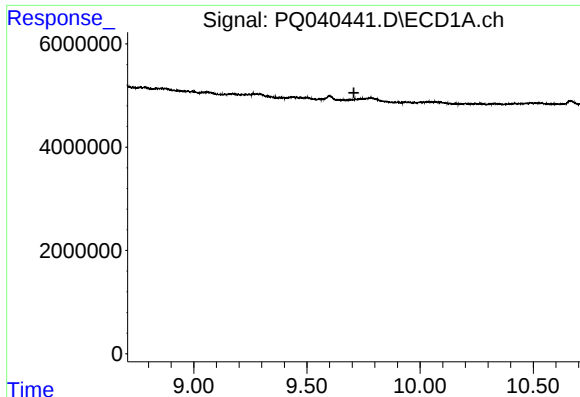
#33 AR-1260-3

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



#33 AR-1260-3

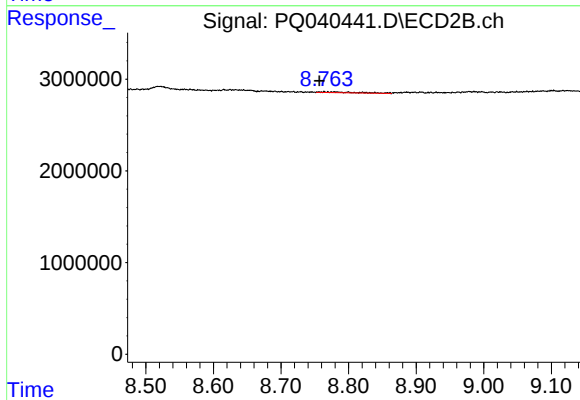
R.T.: 8.313 min
Delta R.T.: 0.053 min
Response: 190107
Conc: 0.59 ng/ml



#34 AR-1260-4

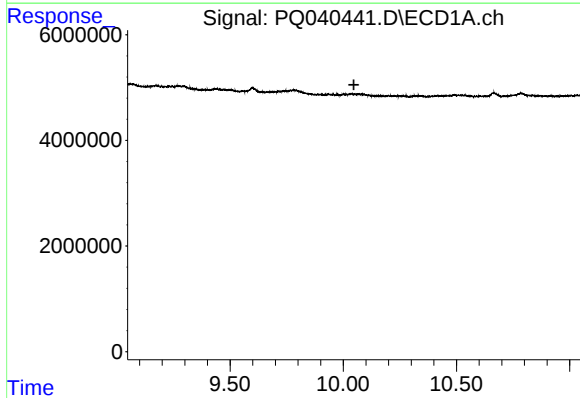
R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK98



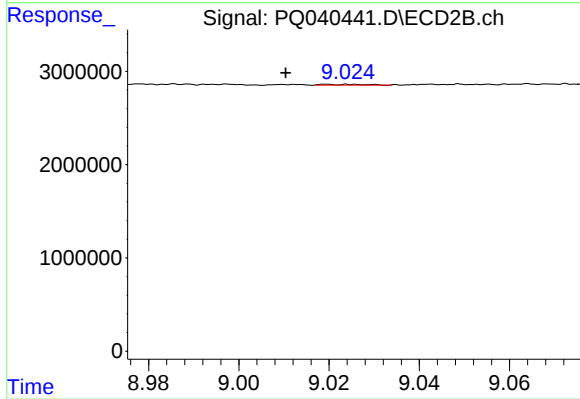
#34 AR-1260-4

R.T.: 8.779 min
Delta R.T.: 0.022 min
Response: 343876
Conc: 1.27 ng/ml



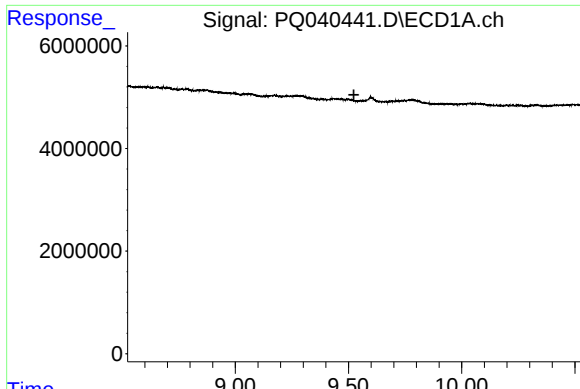
#35 AR-1260-5

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



#35 AR-1260-5

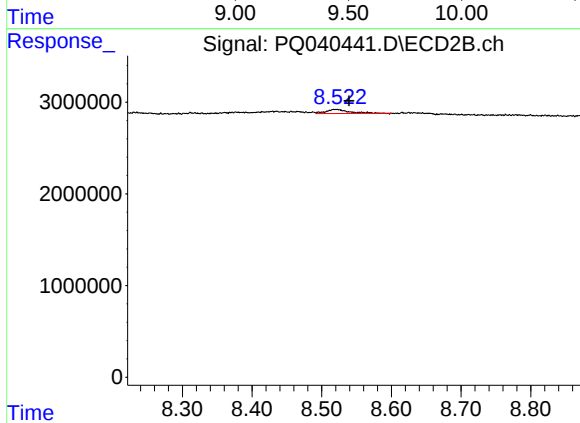
R.T.: 9.024 min
Delta R.T.: 0.013 min
Response: 58285
Conc: 0.09 ng/ml



#36 AR-1262-1

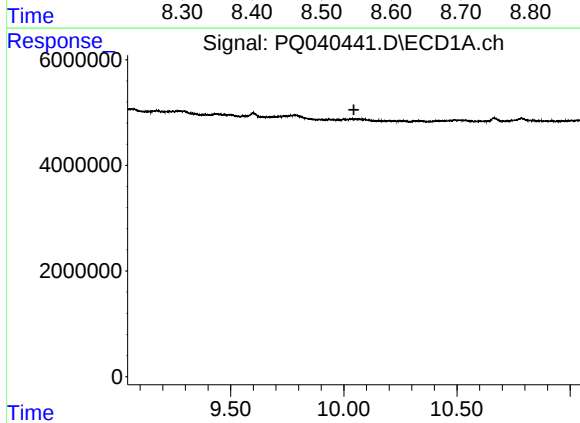
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK98



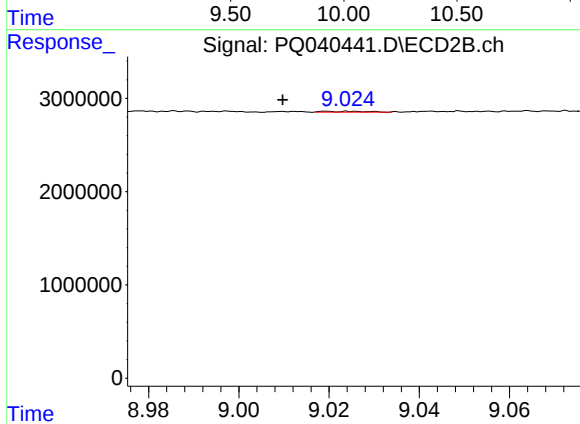
#36 AR-1262-1

R.T.: 8.520 min
Delta R.T.: -0.019 min
Response: 984245
Conc: 8.67 ng/ml



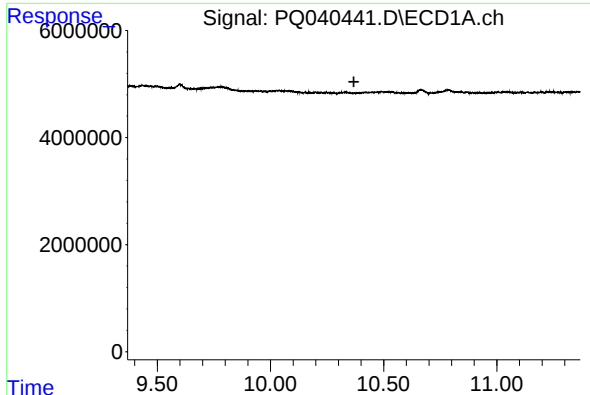
#37 AR-1262-2

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



#37 AR-1262-2

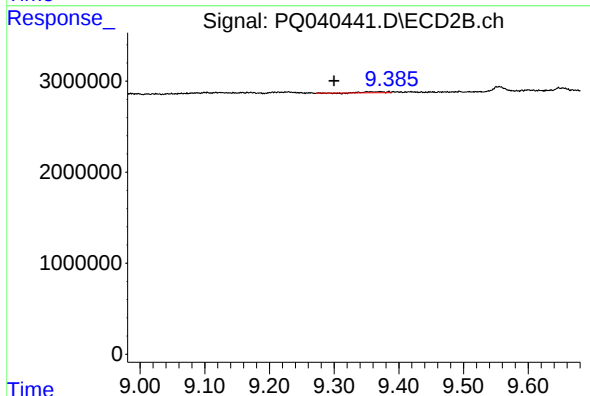
R.T.: 9.024 min
Delta R.T.: 0.014 min
Response: 58285
Conc: 0.12 ng/ml



#38 AR-1262-3

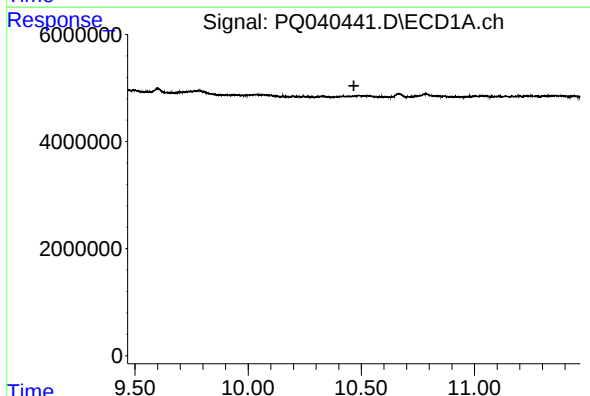
R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK98



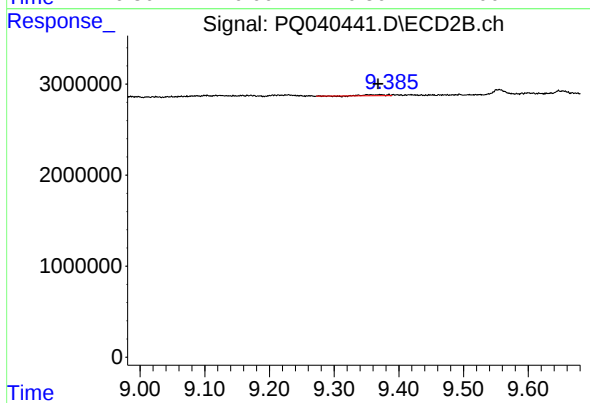
#38 AR-1262-3

R.T.: 9.353 min
Delta R.T.: 0.053 min
Response: 203422
Conc: 0.97 ng/ml



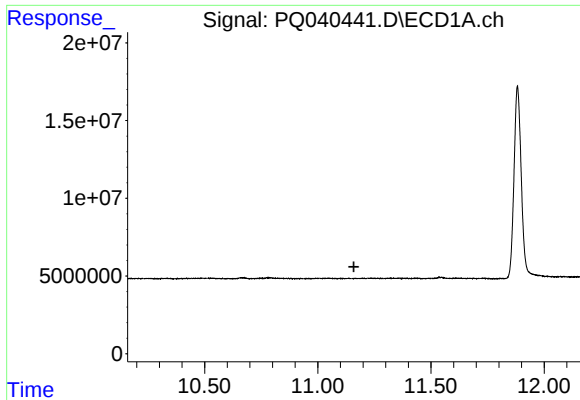
#39 AR-1262-4

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



#39 AR-1262-4

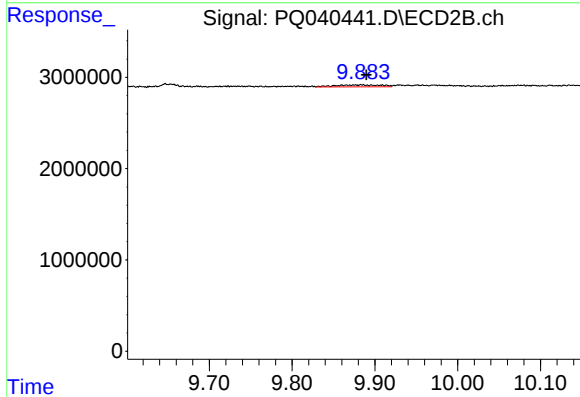
R.T.: 9.353 min
Delta R.T.: -0.015 min
Response: 203422
Conc: 0.54 ng/ml



#40 AR-1262-5

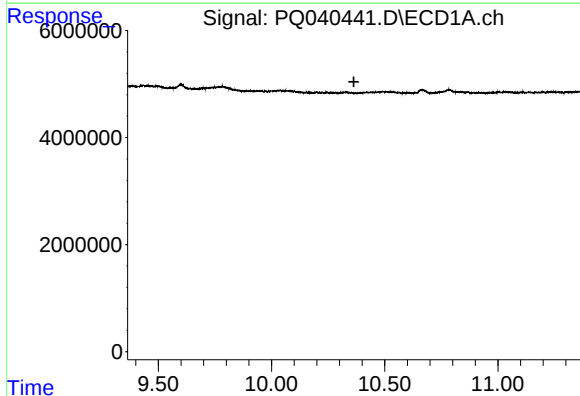
R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK98



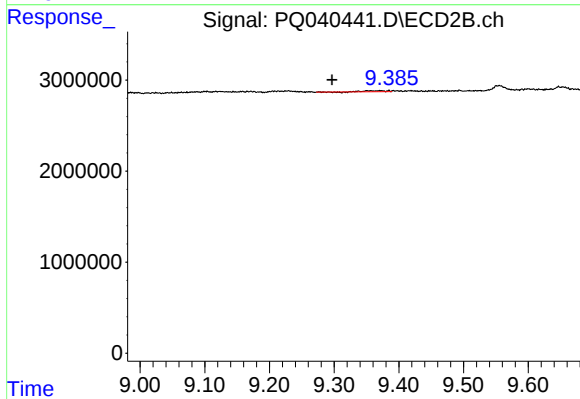
#40 AR-1262-5

R.T.: 9.884 min
Delta R.T.: -0.005 min
Response: 790595
Conc: 4.88 ng/ml



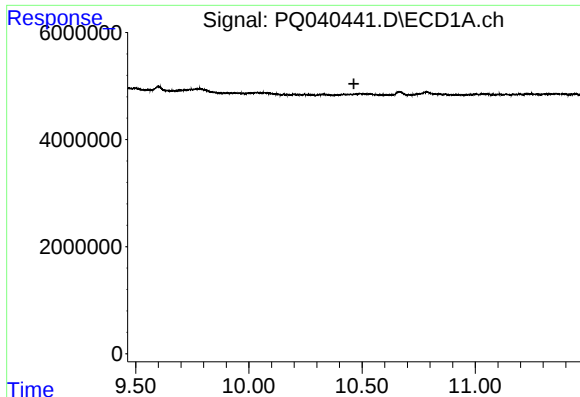
#41 AR-1268-1

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



#41 AR-1268-1

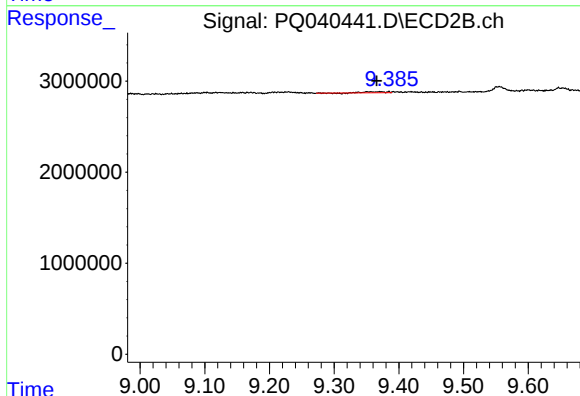
R.T.: 9.353 min
Delta R.T.: 0.056 min
Response: 203422
Conc: 0.45 ng/ml



#42 AR-1268-2

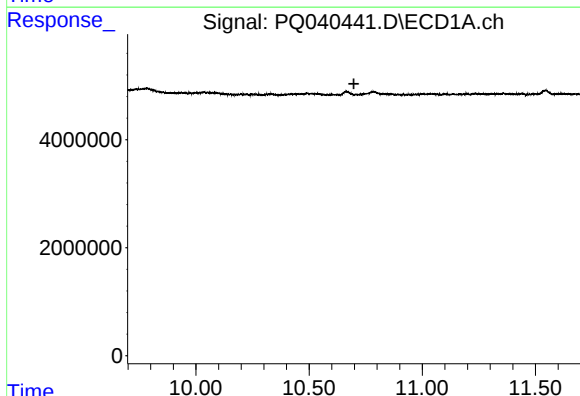
R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK98



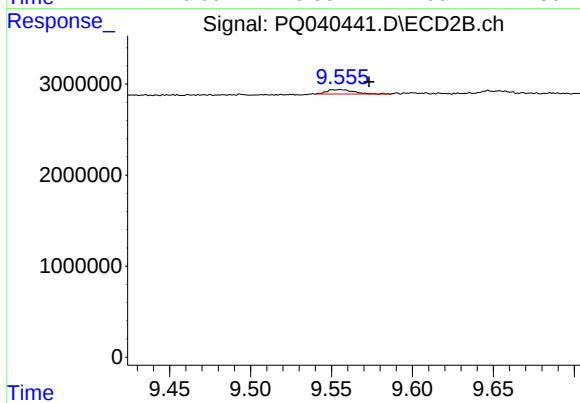
#42 AR-1268-2

R.T.: 9.353 min
Delta R.T.: -0.012 min
Response: 203422
Conc: 0.47 ng/ml



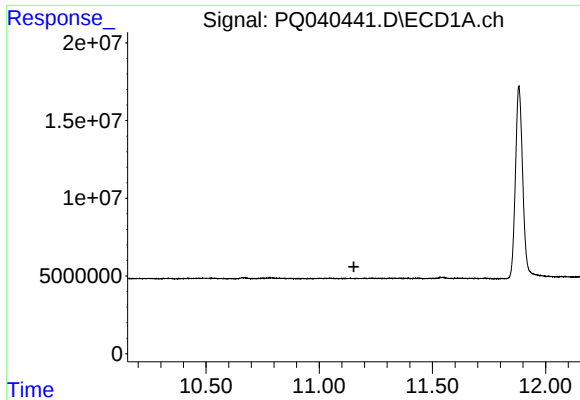
#43 AR-1268-3

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



#43 AR-1268-3

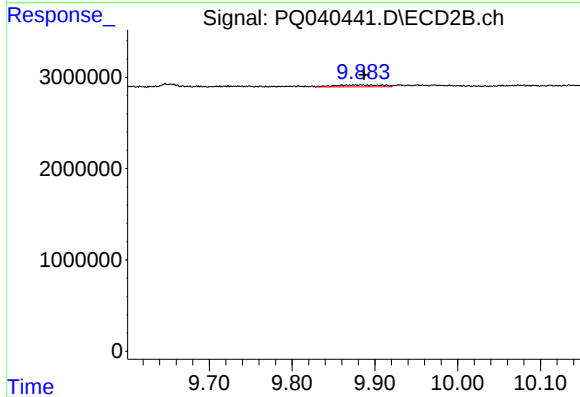
R.T.: 9.555 min
Delta R.T.: -0.018 min
Response: 569142
Conc: 1.52 ng/ml



#44 AR-1268-4

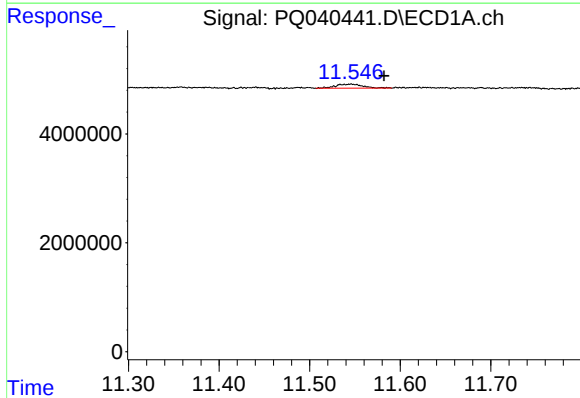
R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK98



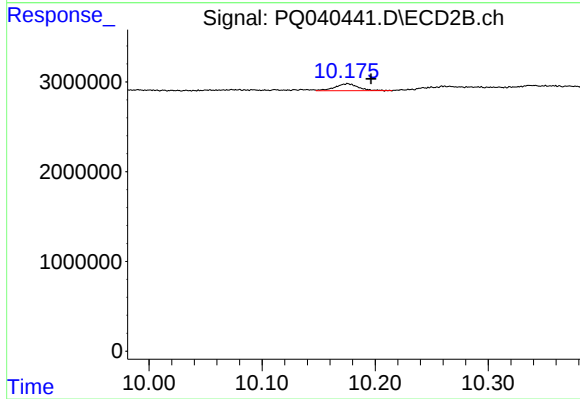
#44 AR-1268-4

R.T.: 9.884 min
Delta R.T.: -0.002 min
Response: 790595
Conc: 5.74 ng/ml



#45 AR-1268-5

R.T.: 11.546 min
Delta R.T.: -0.036 min
Response: 1568159
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 10.175 min
Delta R.T.: -0.021 min
Response: 1093939
Conc: 0.93 ng/ml