

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
 Data File : PQ038861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2019 21:59
 Operator : AJ\SJ
 Sample : AIBLK15
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:11:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 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...	5.722	4.815	106.0E6	60408152	22.118	26.517
2)	SA Decachlor...	12.128	10.580	227.9E6	117.0E6	34.461	34.390
Target Compounds							
3)	L1 AR-1016-1	7.120	6.344	1028170	-9080	3.802	N.D. #
5)	L1 AR-1016-3	7.291	6.475	17295937	981901	67.581	8.707 #
6)	L1 AR-1016-4	0.000	6.554	0	216024	N.D.	2.499 #
7)	L1 AR-1016-5	7.717	6.858	470668	5120771	2.186	39.659 #
8)	L2 AR-1221-1	6.036	5.186	1062874	98279	18.335	3.382 #
9)	L2 AR-1221-2	6.116	5.236	4323875	989724	107.652	47.508 #
10)	L2 AR-1221-3	0.000	5.382	0	328316	N.D.	4.472 #
11)	L3 AR-1232-1	0.000	5.382	0	328316	N.D.	6.370 #
13)	L3 AR-1232-3	0.000	6.475	0	981901	N.D.	32.312 #
14)	L3 AR-1232-4	0.000	6.603	0	728901	N.D.	26.091 #
15)	L3 AR-1232-5	7.484	6.858	951520	5120771	24.397	156.092 #
16)	L4 AR-1242-1	7.120	6.344	1028170	-9080	6.738	N.D. #
18)	L4 AR-1242-3	7.291	6.475	17295937	981901	122.084	14.650 #
19)	L4 AR-1242-4	0.000	6.603	0	728901	N.D.	10.791 #
20)	L4 AR-1242-5	8.238	7.216	5749124	3187892	42.339	33.385
21)	L5 AR-1248-1	7.120	6.344	1028170	-9080	9.754	N.D. #
22)	L5 AR-1248-2	7.484	6.554	951520	216024	6.355	2.553 #
23)	L5 AR-1248-3	7.717	6.603	470668	728901	2.575	8.207 #
24)	L5 AR-1248-4	8.131	6.858	2982932	5120771	14.679	44.663 #
25)	L5 AR-1248-5	8.238	7.248	5749124	12587126	28.329	109.329 #
26)	L6 AR-1254-1	8.131	7.216	2982932	3187892	13.824	17.349 #
27)	L6 AR-1254-2	8.398	0.000	5163033	0	15.240	N.D. #
28)	L6 AR-1254-3	8.769	0.000	1652081	0	4.445	N.D. #
29)	L6 AR-1254-4	9.104	8.078	3041936	6491365	11.928	39.121 #
30)	L6 AR-1254-5	9.500	8.594	7712260	401581	25.877	1.630 #
31)	L7 AR-1260-1	8.950	7.920	18589119	6188256	38.862	20.428 #
32)	L7 AR-1260-2	0.000	8.170	0	1407899	N.D.	3.801 #
33)	L7 AR-1260-3	9.595	8.389	5253559	1154483	12.058	3.293 #
34)	L7 AR-1260-4	9.806	0.000	3272404	0	6.376	N.D. #
35)	L7 AR-1260-5	10.196	0.000	4859172	0	4.680	N.D. #
36)	L8 AR-1262-1	9.595	8.594	5253559	401581	14.142	1.534 #
37)	L8 AR-1262-2	10.196	0.000	4859172	0	7.350	N.D. #
38)	L8 AR-1262-3	10.499	9.396	118793	194091	0.263	1.000 #
39)	L8 AR-1262-4	10.671	9.508	7440351	2295385	20.743	6.232 #
40)	L8 AR-1262-5	0.000	10.006	0	3043353	N.D.	20.147 #
41)	L9 AR-1268-1	10.499	9.396	118793	194091	0.080	0.192 #
42)	L9 AR-1268-2	10.671	9.508	7440351	2295385	5.386	2.461 #
43)	L9 AR-1268-3	10.847	9.666	885229	481557	0.722	0.609
44)	L9 AR-1268-4	0.000	10.006	0	3043353	N.D.	9.790 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
 Data File : PQ038861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2019 21:59
 Operator : AJ\SJ
 Sample : AIBLK15
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:11:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 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
45) L9	AR-1268-5	11.766	10.297	9564541	3272204	2.266	1.314 #

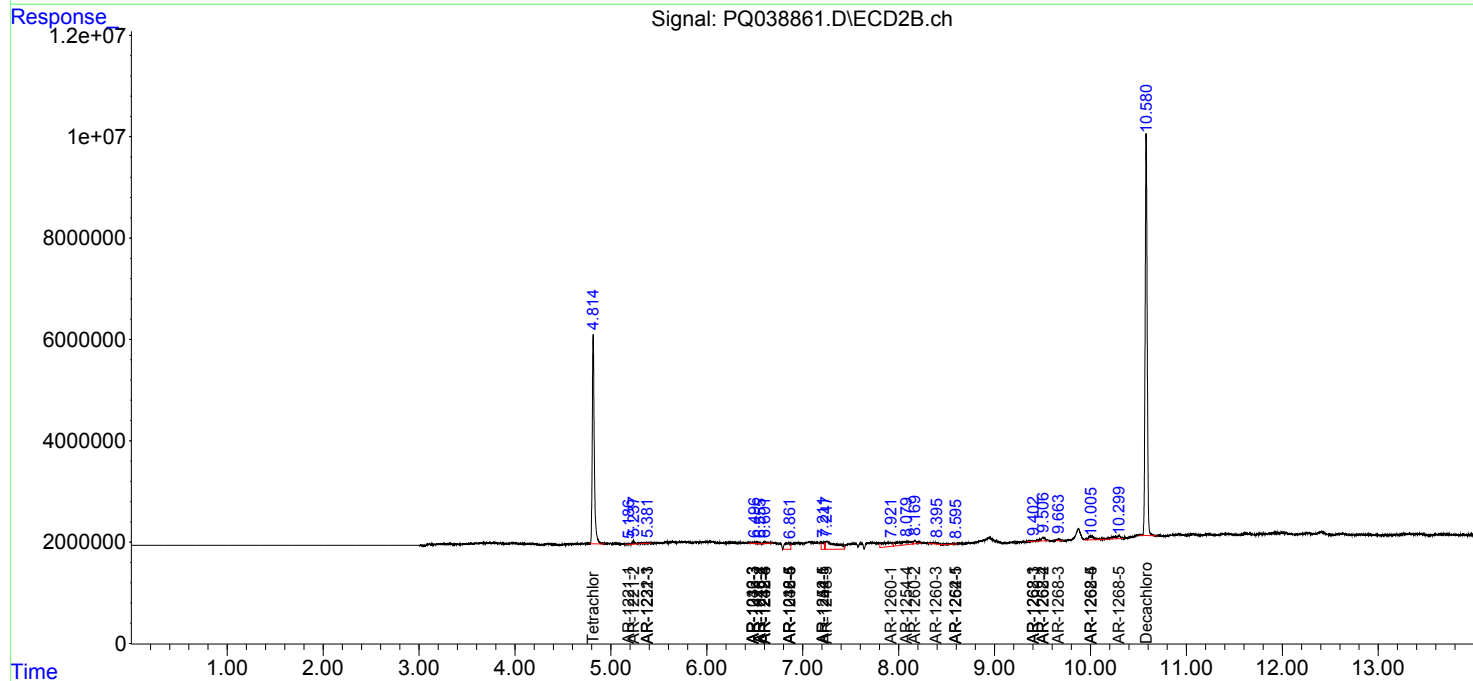
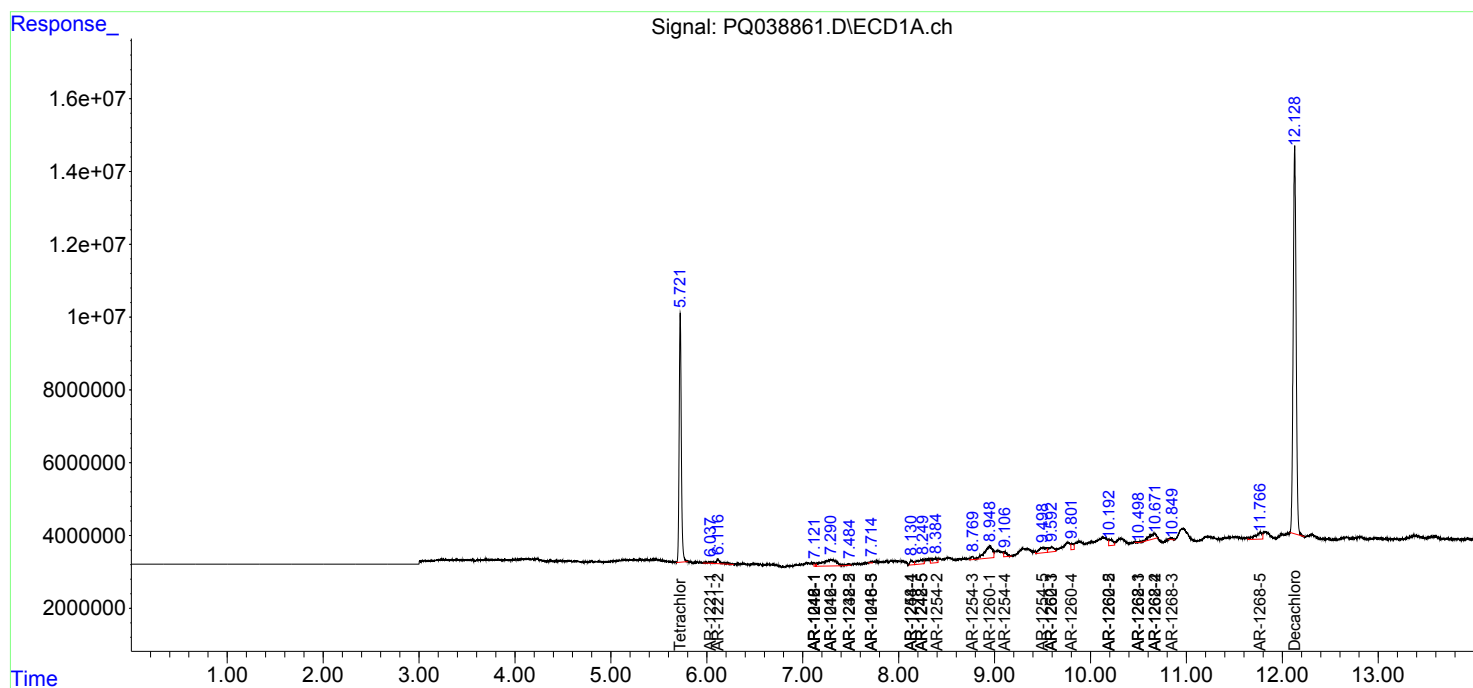
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

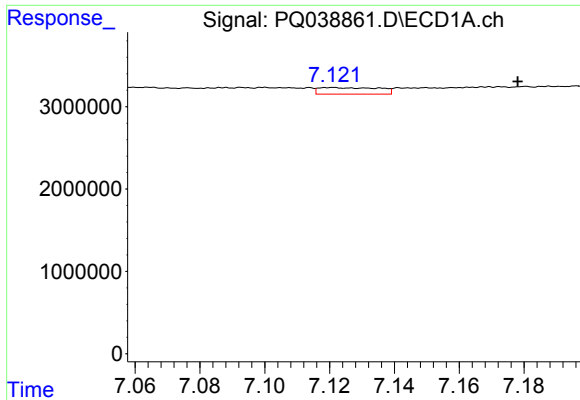
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
Data File : PQ038861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 21:59
Operator : AJ\SJ
Sample : AIBLK15
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AIBLK15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:11:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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

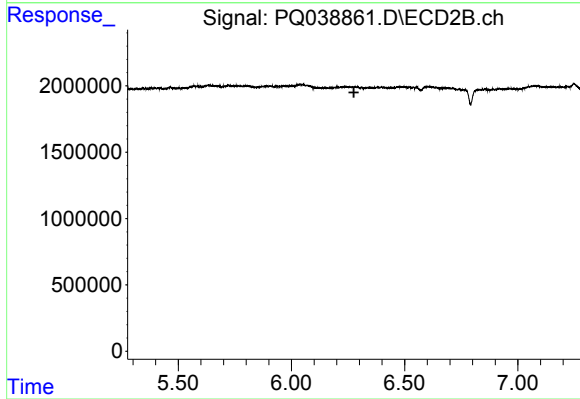




#3 AR-1016-1

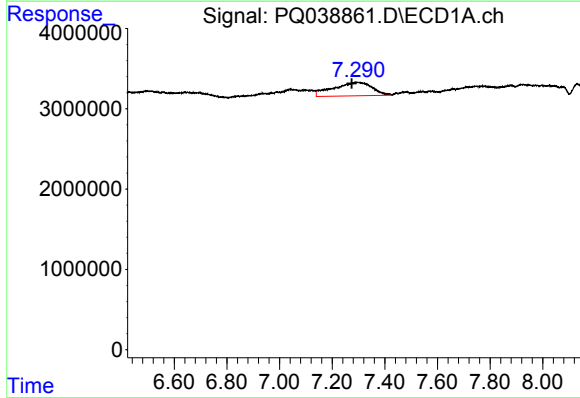
R.T.: 7.120 min
Delta R.T.: -0.058 min
Response: 1028170
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK15



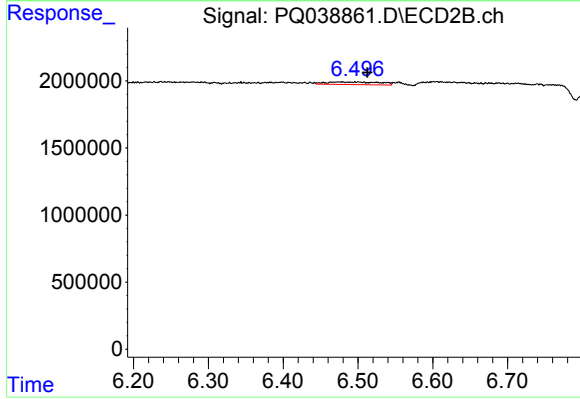
#3 AR-1016-1

R.T.: 6.344 min
Delta R.T.: 0.069 min
Response: -9080
Conc: N.D.



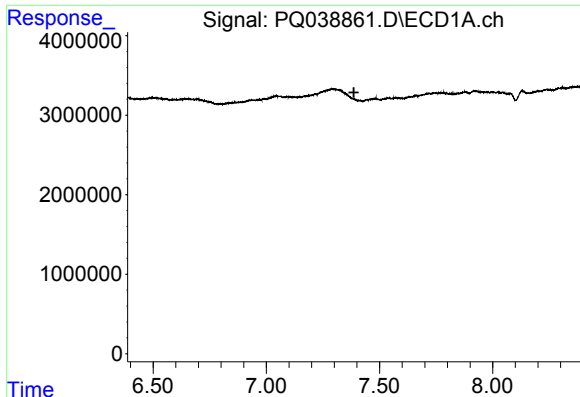
#5 AR-1016-3

R.T.: 7.291 min
Delta R.T.: 0.017 min
Response: 17295937
Conc: 67.58 ng/ml



#5 AR-1016-3

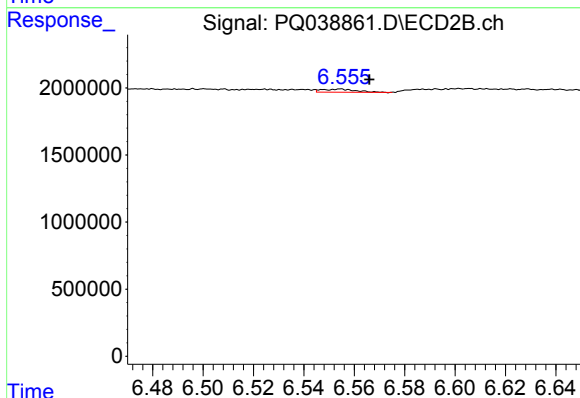
R.T.: 6.475 min
Delta R.T.: -0.037 min
Response: 981901
Conc: 8.71 ng/ml



#6 AR-1016-4

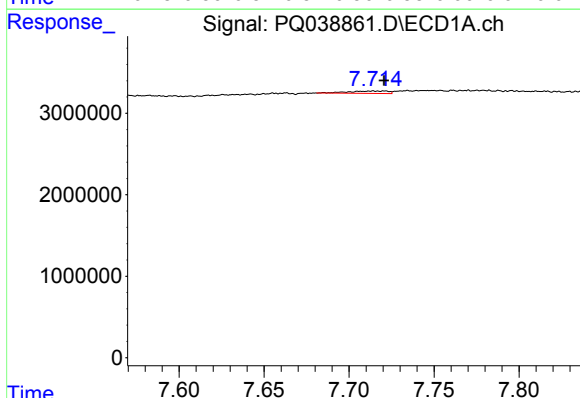
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK15



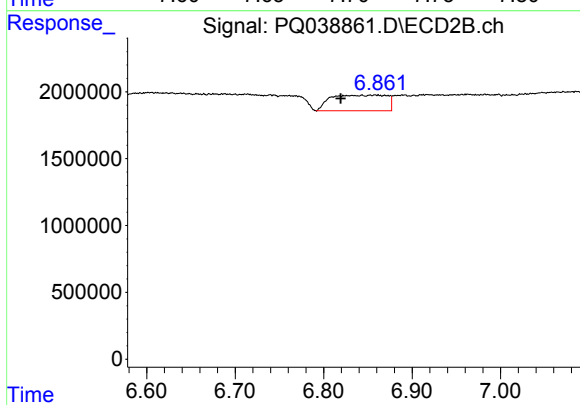
#6 AR-1016-4

R.T.: 6.554 min
Delta R.T.: -0.013 min
Response: 216024
Conc: 2.50 ng/ml



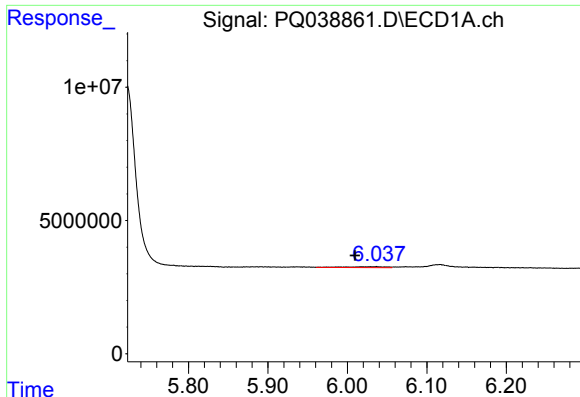
#7 AR-1016-5

R.T.: 7.717 min
Delta R.T.: -0.003 min
Response: 470668
Conc: 2.19 ng/ml



#7 AR-1016-5

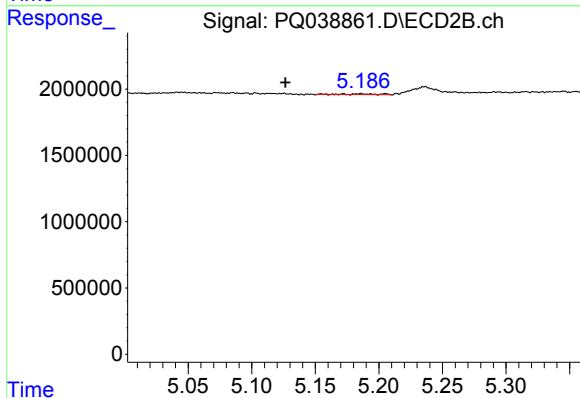
R.T.: 6.858 min
Delta R.T.: 0.039 min
Response: 5120771
Conc: 39.66 ng/ml



#8 AR-1221-1

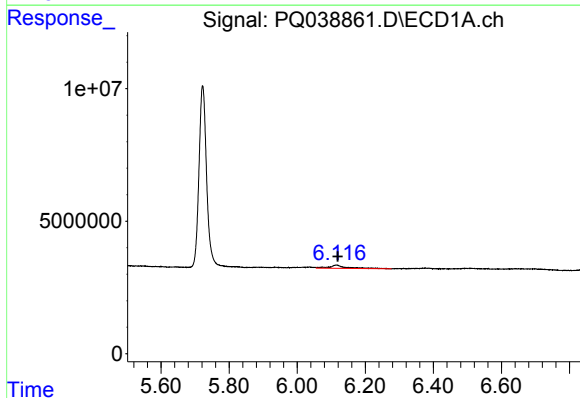
R.T.: 6.036 min
Delta R.T.: 0.027 min
Response: 1062874
Conc: 18.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK15



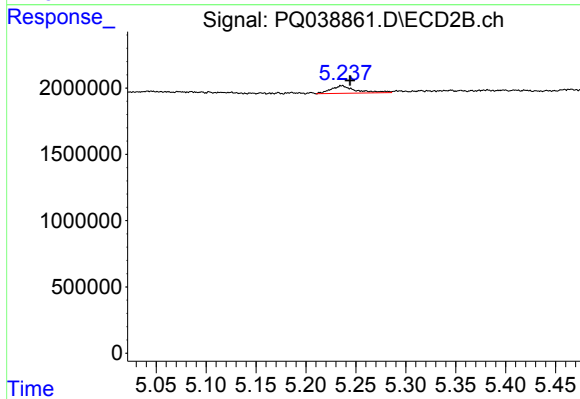
#8 AR-1221-1

R.T.: 5.186 min
Delta R.T.: 0.059 min
Response: 98279
Conc: 3.38 ng/ml



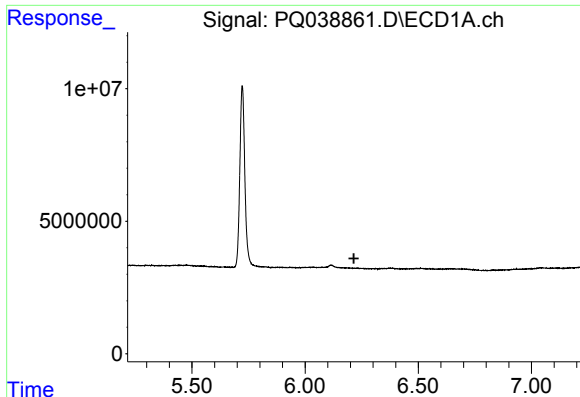
#9 AR-1221-2

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 4323875
Conc: 107.65 ng/ml



#9 AR-1221-2

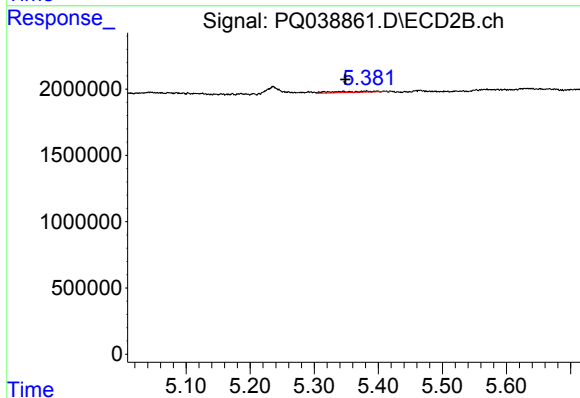
R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 989724
Conc: 47.51 ng/ml



#10 AR-1221-3

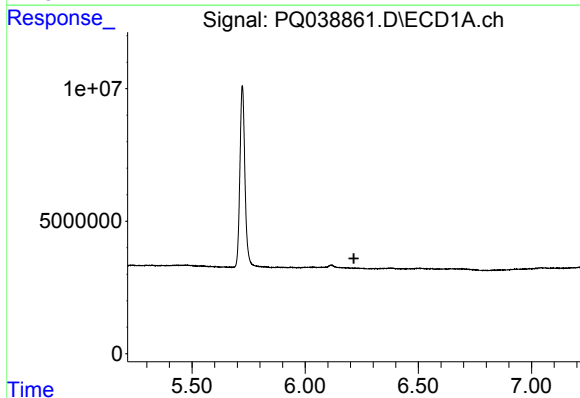
R.T.: 0.000 min
Exp R.T.: 6.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK15



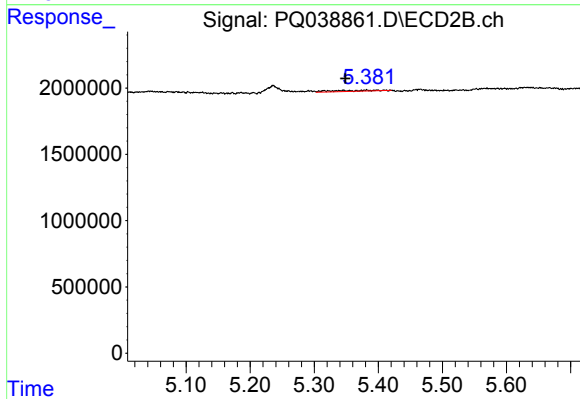
#10 AR-1221-3

R.T.: 5.382 min
Delta R.T.: 0.033 min
Response: 328316
Conc: 4.47 ng/ml



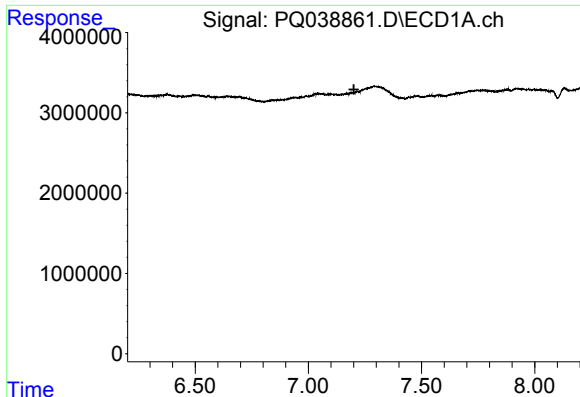
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.



#11 AR-1232-1

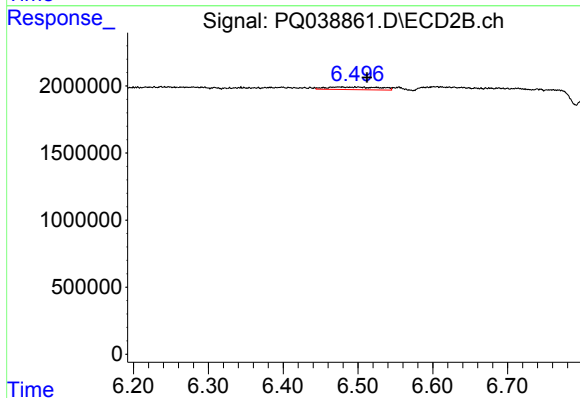
R.T.: 5.382 min
Delta R.T.: 0.033 min
Response: 328316
Conc: 6.37 ng/ml



#13 AR-1232-3

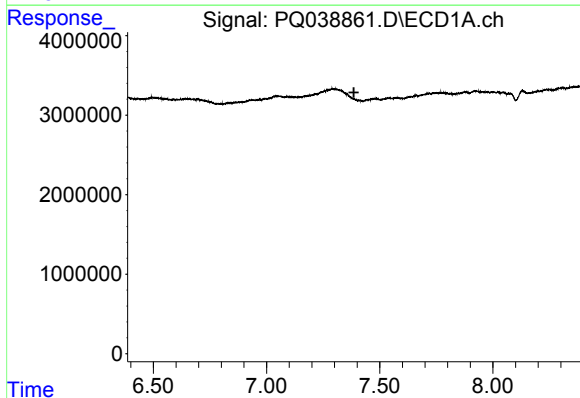
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK15



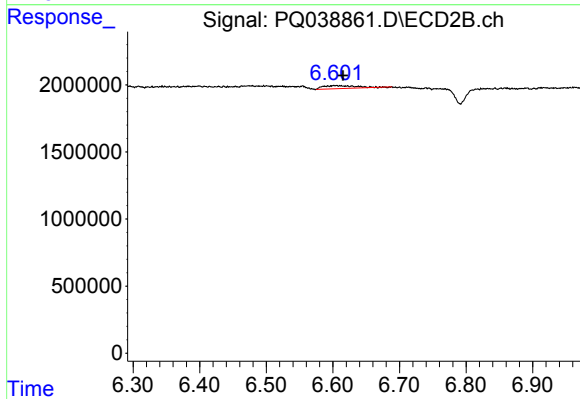
#13 AR-1232-3

R.T.: 6.475 min
Delta R.T.: -0.037 min
Response: 981901
Conc: 32.31 ng/ml



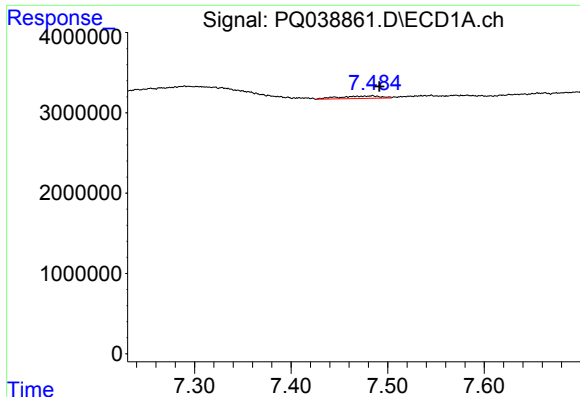
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.



#14 AR-1232-4

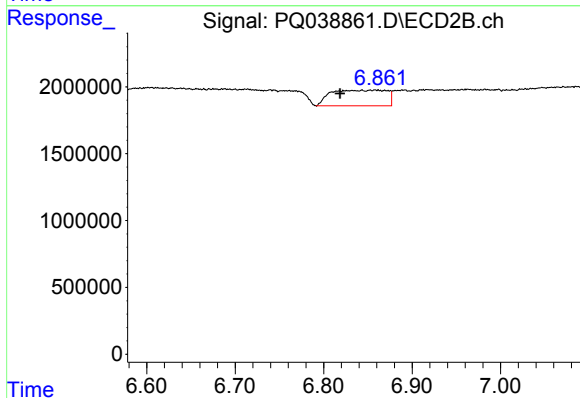
R.T.: 6.603 min
Delta R.T.: -0.012 min
Response: 728901
Conc: 26.09 ng/ml



#15 AR-1232-5

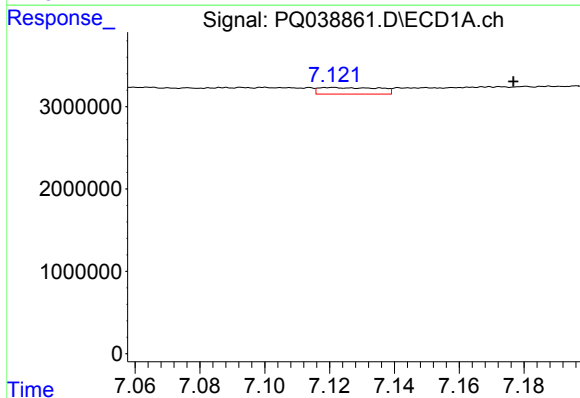
R.T.: 7.484 min
Delta R.T.: -0.007 min
Response: 951520
Conc: 24.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK15



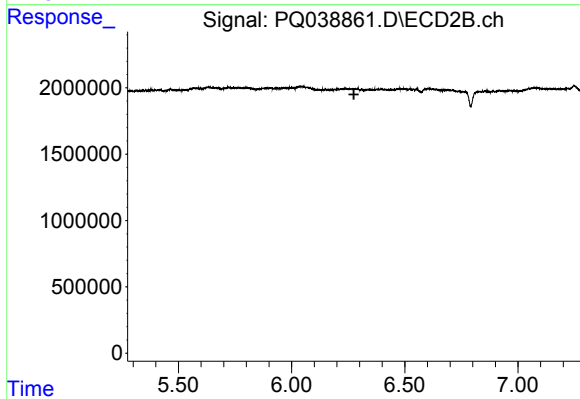
#15 AR-1232-5

R.T.: 6.858 min
Delta R.T.: 0.040 min
Response: 5120771
Conc: 156.09 ng/ml



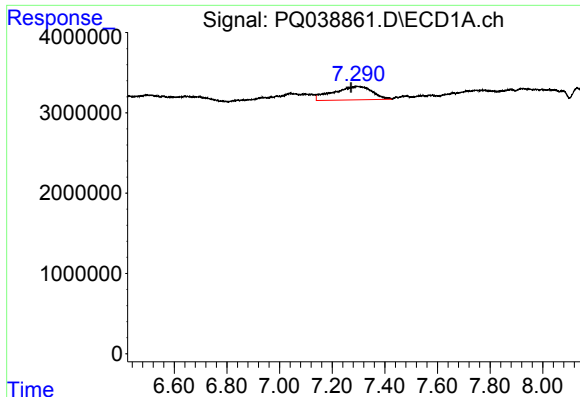
#16 AR-1242-1

R.T.: 7.120 min
Delta R.T.: -0.056 min
Response: 1028170
Conc: 6.74 ng/ml



#16 AR-1242-1

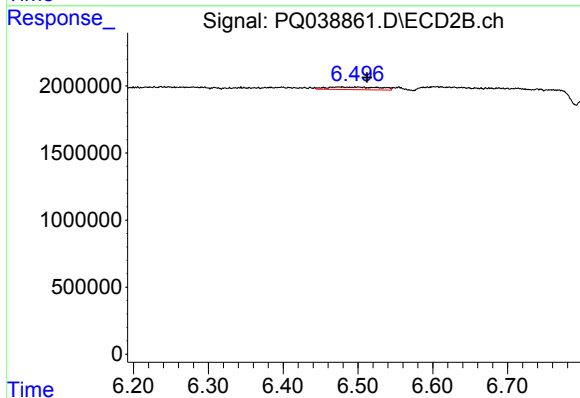
R.T.: 6.344 min
Delta R.T.: 0.069 min
Response: -9080
Conc: N.D.



#18 AR-1242-3

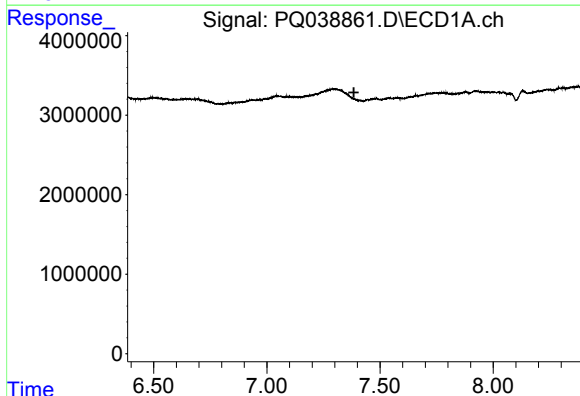
R.T.: 7.291 min
Delta R.T.: 0.019 min
Response: 17295937
Conc: 122.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK15



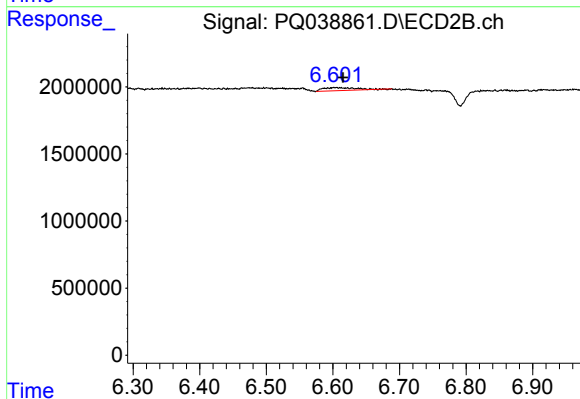
#18 AR-1242-3

R.T.: 6.475 min
Delta R.T.: -0.037 min
Response: 981901
Conc: 14.65 ng/ml



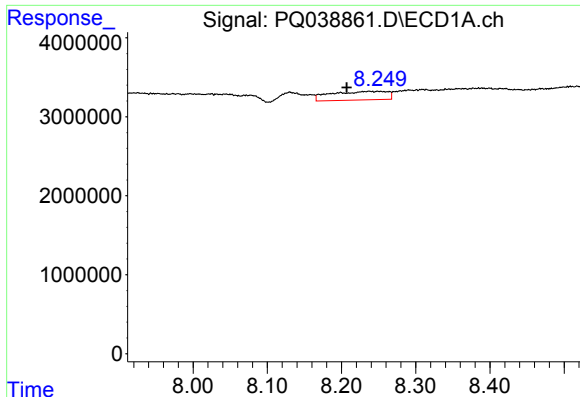
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.385 min
Response: 0
Conc: N.D.



#19 AR-1242-4

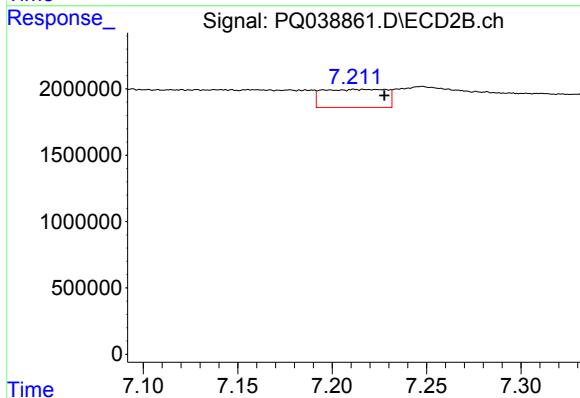
R.T.: 6.603 min
Delta R.T.: -0.012 min
Response: 728901
Conc: 10.79 ng/ml



#20 AR-1242-5

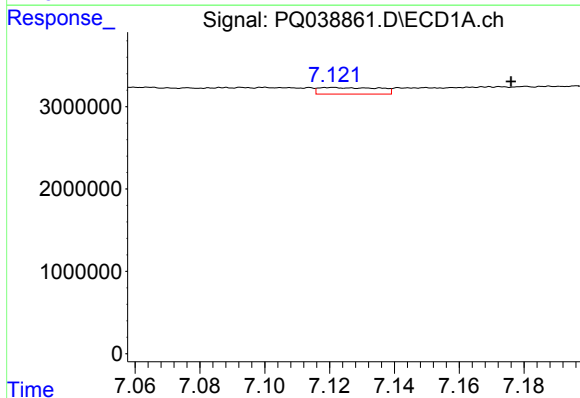
R.T.: 8.238 min
Delta R.T.: 0.031 min
Response: 5749124
Conc: 42.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK15



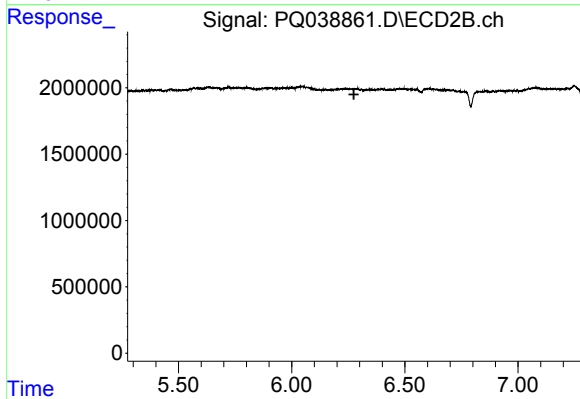
#20 AR-1242-5

R.T.: 7.216 min
Delta R.T.: -0.012 min
Response: 3187892
Conc: 33.38 ng/ml



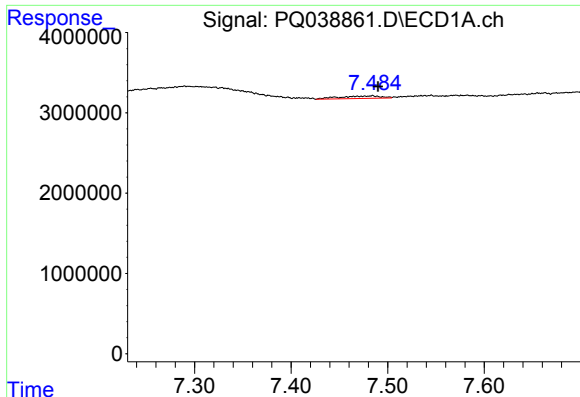
#21 AR-1248-1

R.T.: 7.120 min
Delta R.T.: -0.056 min
Response: 1028170
Conc: 9.75 ng/ml



#21 AR-1248-1

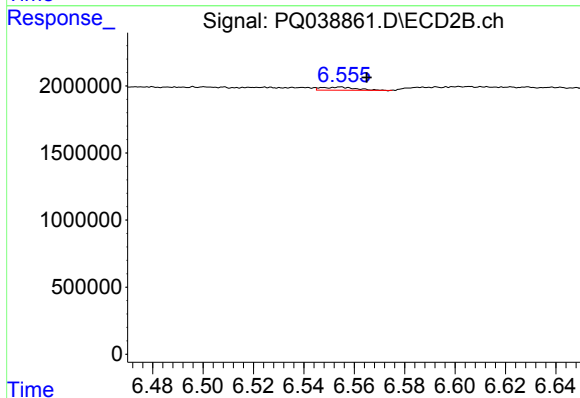
R.T.: 6.344 min
Delta R.T.: 0.069 min
Response: -9080
Conc: N.D.



#22 AR-1248-2

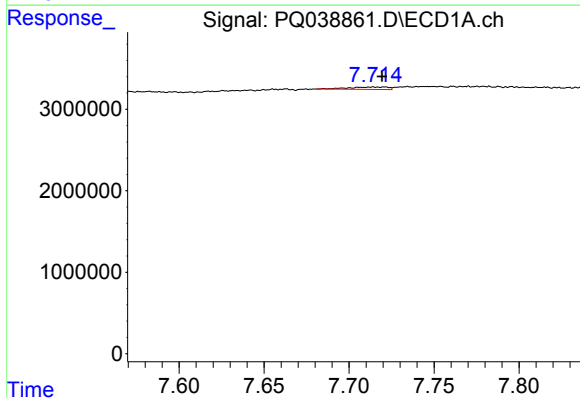
R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 951520
Conc: 6.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK15



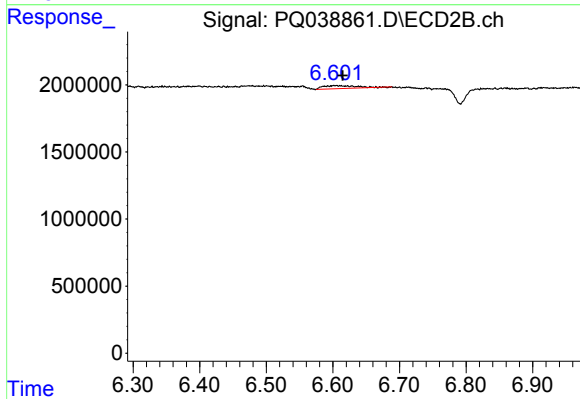
#22 AR-1248-2

R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 216024
Conc: 2.55 ng/ml



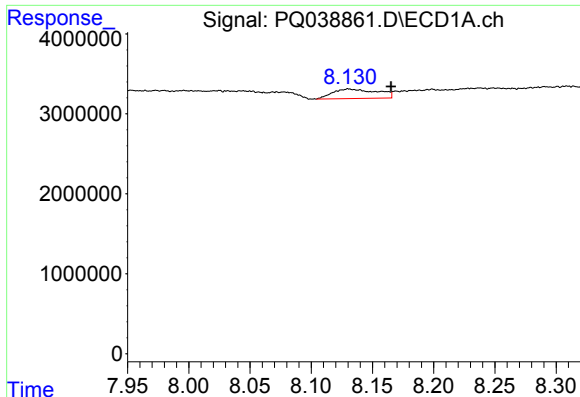
#23 AR-1248-3

R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 470668
Conc: 2.58 ng/ml



#23 AR-1248-3

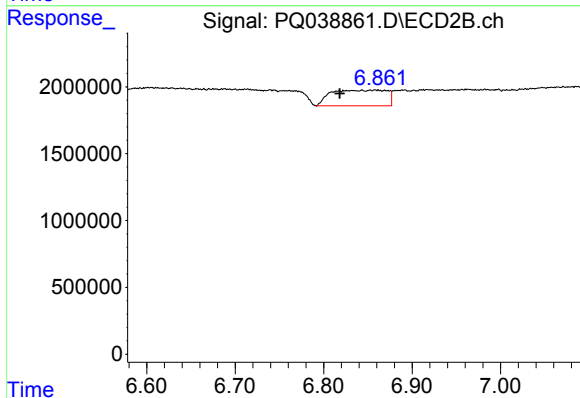
R.T.: 6.603 min
Delta R.T.: -0.012 min
Response: 728901
Conc: 8.21 ng/ml



#24 AR-1248-4

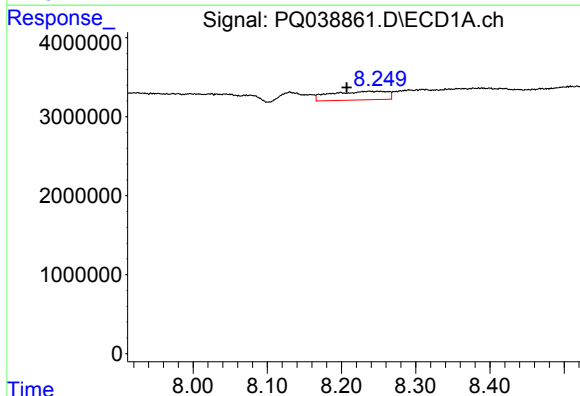
R.T.: 8.131 min
Delta R.T.: -0.034 min
Response: 2982932
Conc: 14.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK15



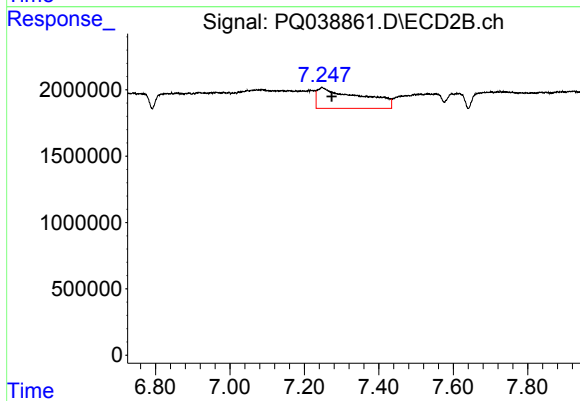
#24 AR-1248-4

R.T.: 6.858 min
Delta R.T.: 0.040 min
Response: 5120771
Conc: 44.66 ng/ml



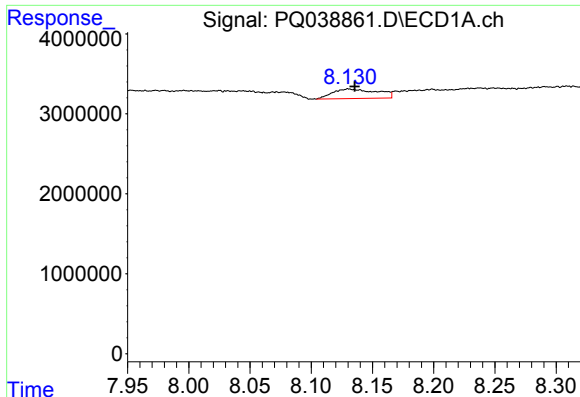
#25 AR-1248-5

R.T.: 8.238 min
Delta R.T.: 0.031 min
Response: 5749124
Conc: 28.33 ng/ml



#25 AR-1248-5

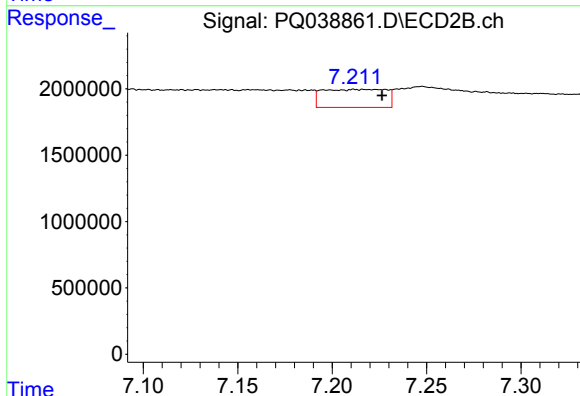
R.T.: 7.248 min
Delta R.T.: -0.026 min
Response: 12587126
Conc: 109.33 ng/ml



#26 AR-1254-1

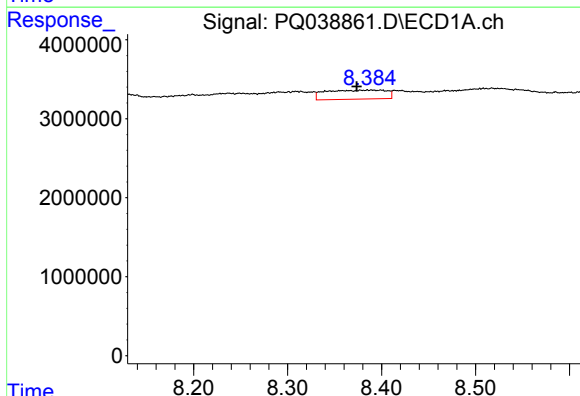
R.T.: 8.131 min
Delta R.T.: -0.005 min
Response: 2982932
Conc: 13.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK15



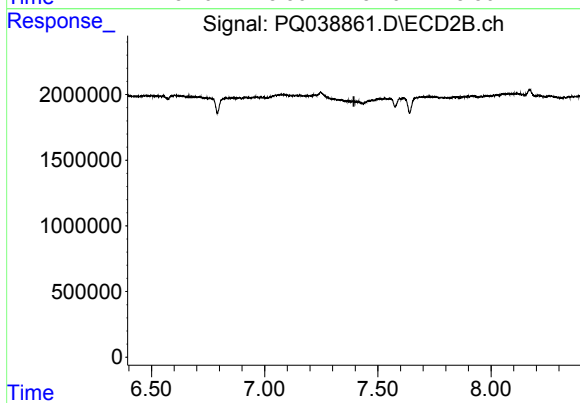
#26 AR-1254-1

R.T.: 7.216 min
Delta R.T.: -0.011 min
Response: 3187892
Conc: 17.35 ng/ml



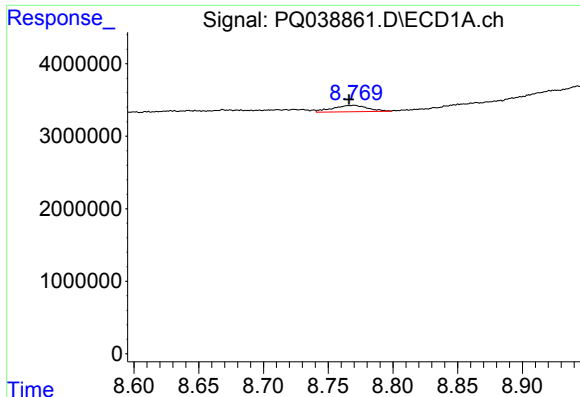
#27 AR-1254-2

R.T.: 8.398 min
Delta R.T.: 0.025 min
Response: 5163033
Conc: 15.24 ng/ml



#27 AR-1254-2

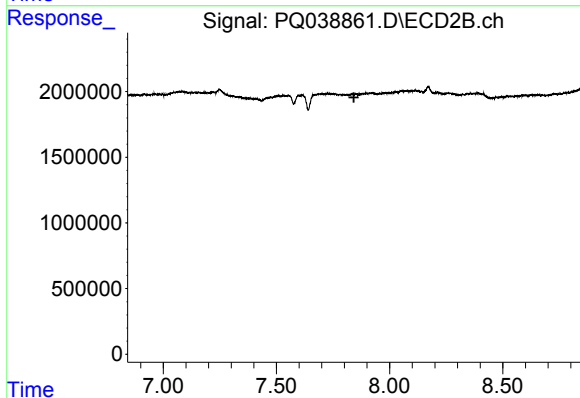
R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.



#28 AR-1254-3

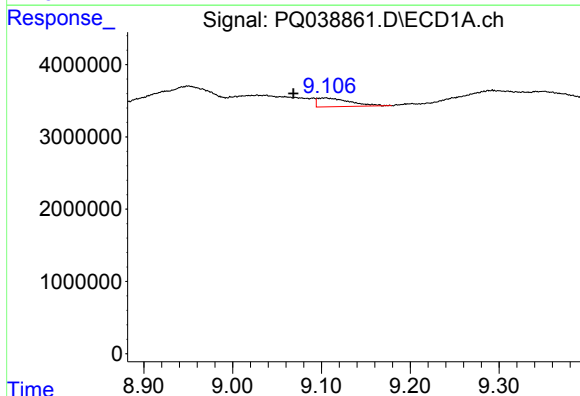
R.T.: 8.769 min
Delta R.T.: 0.002 min
Response: 1652081
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK15



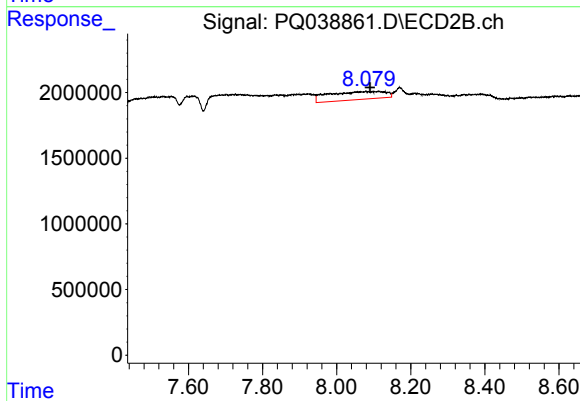
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.



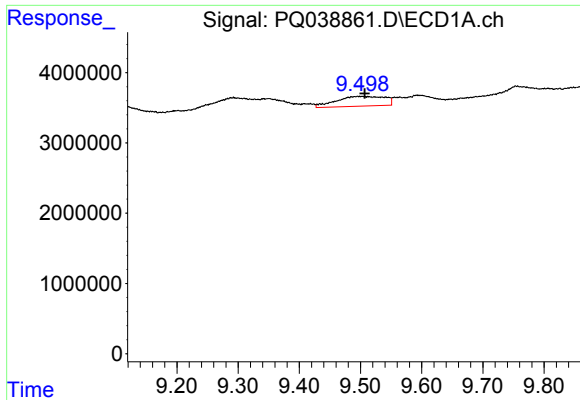
#29 AR-1254-4

R.T.: 9.104 min
Delta R.T.: 0.036 min
Response: 3041936
Conc: 11.93 ng/ml



#29 AR-1254-4

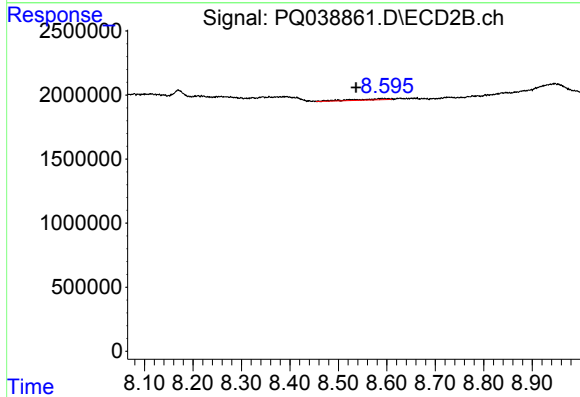
R.T.: 8.078 min
Delta R.T.: -0.012 min
Response: 6491365
Conc: 39.12 ng/ml



#30 AR-1254-5

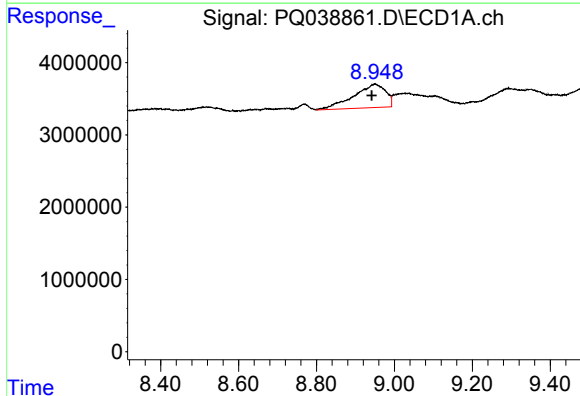
R.T.: 9.500 min
Delta R.T.: -0.007 min
Response: 7712260
Conc: 25.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK15



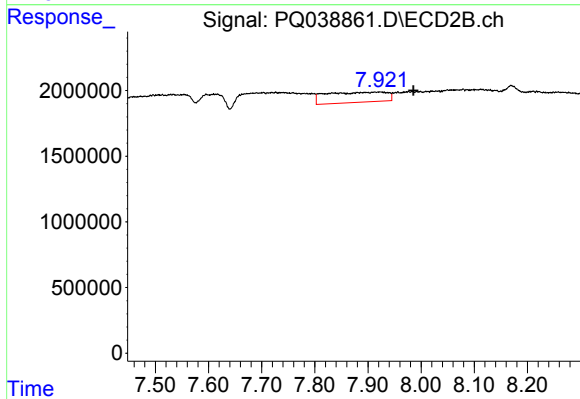
#30 AR-1254-5

R.T.: 8.594 min
Delta R.T.: 0.058 min
Response: 401581
Conc: 1.63 ng/ml



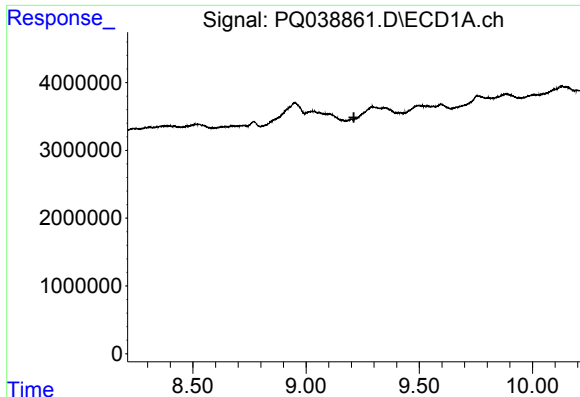
#31 AR-1260-1

R.T.: 8.950 min
Delta R.T.: 0.009 min
Response: 18589119
Conc: 38.86 ng/ml



#31 AR-1260-1

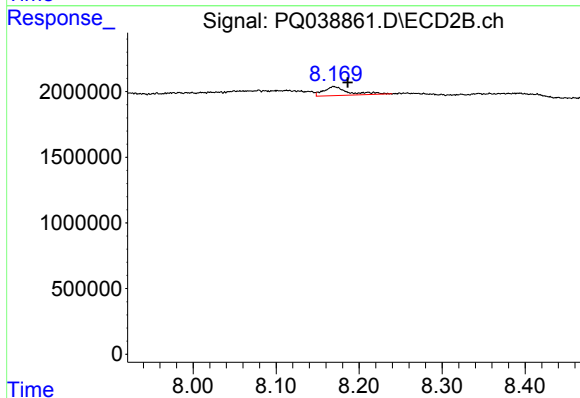
R.T.: 7.920 min
Delta R.T.: -0.065 min
Response: 6188256
Conc: 20.43 ng/ml



#32 AR-1260-2

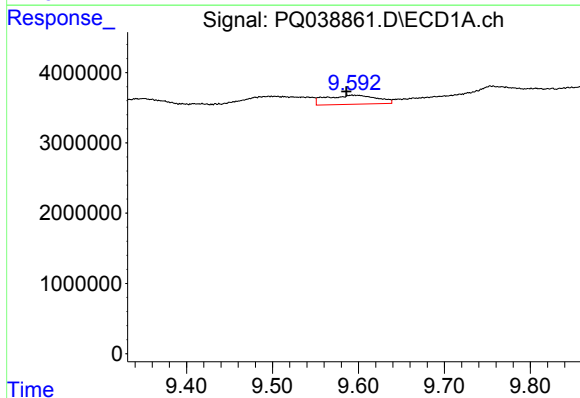
R.T.: 0.000 min
Exp R.T.: 9.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK15



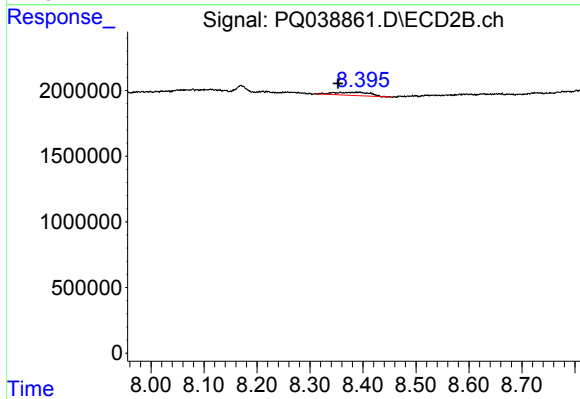
#32 AR-1260-2

R.T.: 8.170 min
Delta R.T.: -0.016 min
Response: 1407899
Conc: 3.80 ng/ml



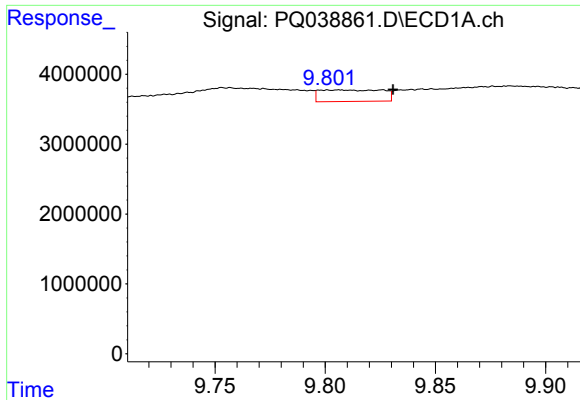
#33 AR-1260-3

R.T.: 9.595 min
Delta R.T.: 0.009 min
Response: 5253559
Conc: 12.06 ng/ml



#33 AR-1260-3

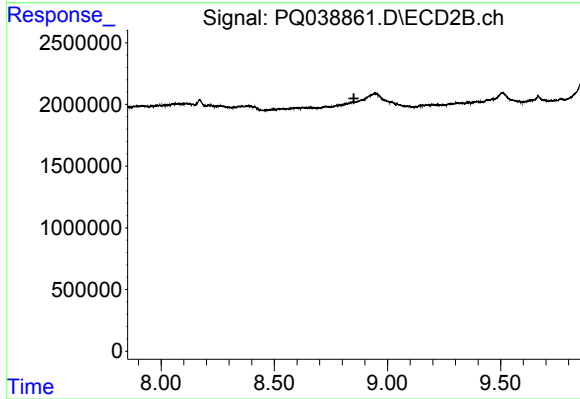
R.T.: 8.389 min
Delta R.T.: 0.036 min
Response: 1154483
Conc: 3.29 ng/ml



#34 AR-1260-4

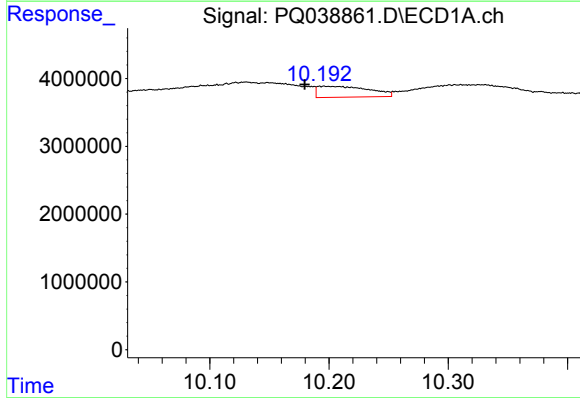
R.T.: 9.806 min
Delta R.T.: -0.025 min
Response: 3272404
Conc: 6.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK15



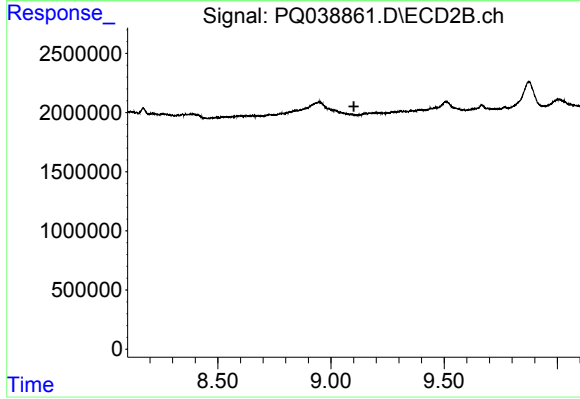
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



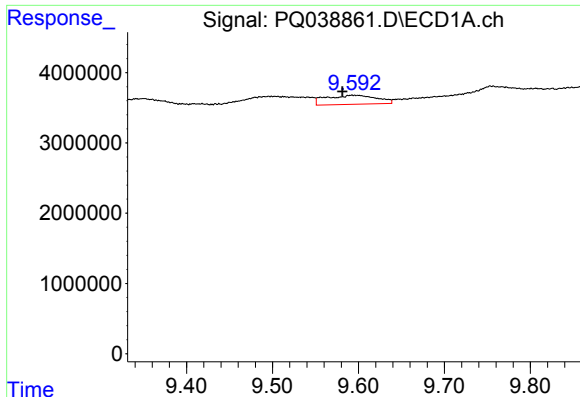
#35 AR-1260-5

R.T.: 10.196 min
Delta R.T.: 0.016 min
Response: 4859172
Conc: 4.68 ng/ml



#35 AR-1260-5

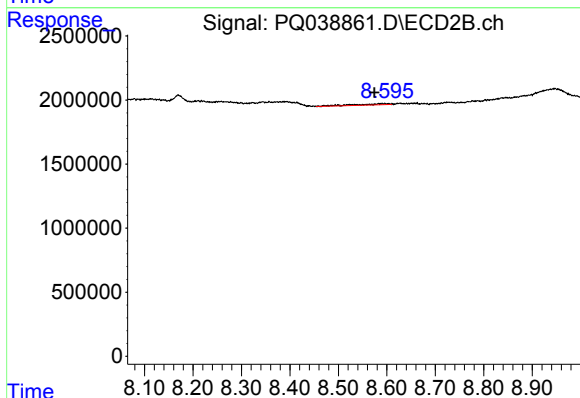
R.T.: 0.000 min
Exp R.T. : 9.101 min
Response: 0
Conc: N.D.



#36 AR-1262-1

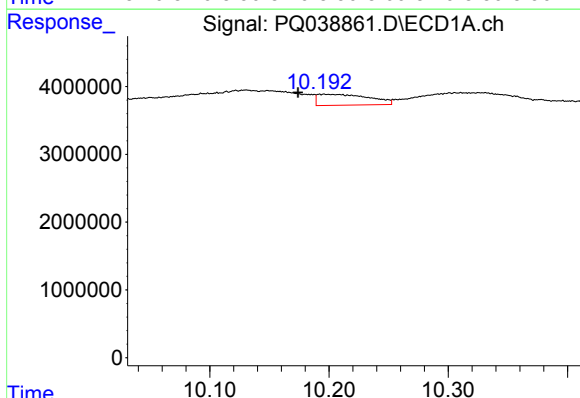
R.T.: 9.595 min
Delta R.T.: 0.014 min
Response: 5253559
Conc: 14.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK15



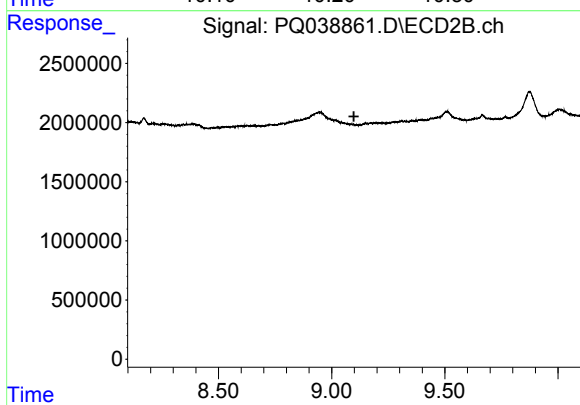
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: 0.020 min
Response: 401581
Conc: 1.53 ng/ml



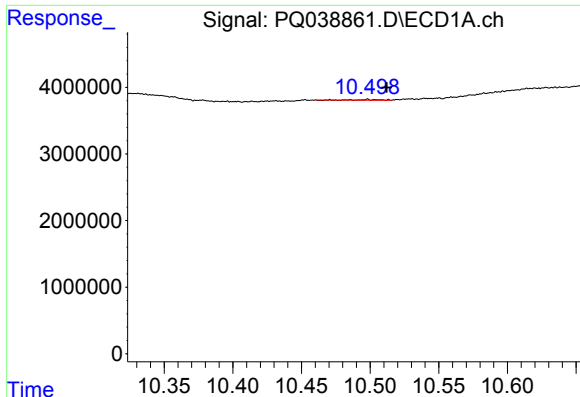
#37 AR-1262-2

R.T.: 10.196 min
Delta R.T.: 0.021 min
Response: 4859172
Conc: 7.35 ng/ml



#37 AR-1262-2

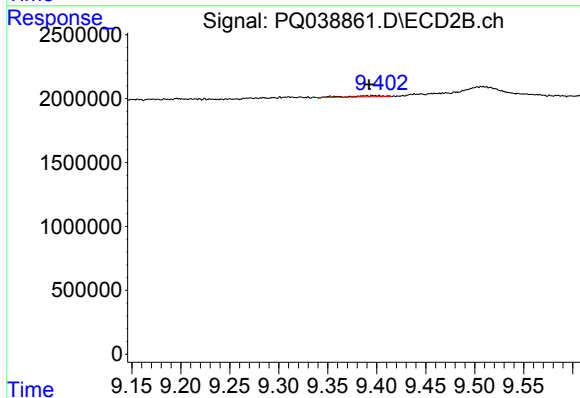
R.T.: 0.000 min
Exp R.T.: 9.098 min
Response: 0
Conc: N.D.



#38 AR-1262-3

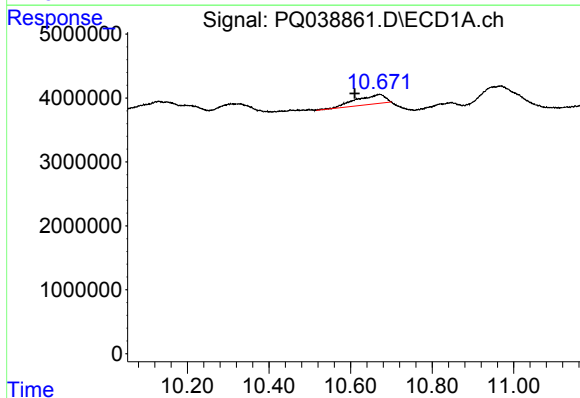
R.T.: 10.499 min
Delta R.T.: -0.013 min
Response: 118793
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK15



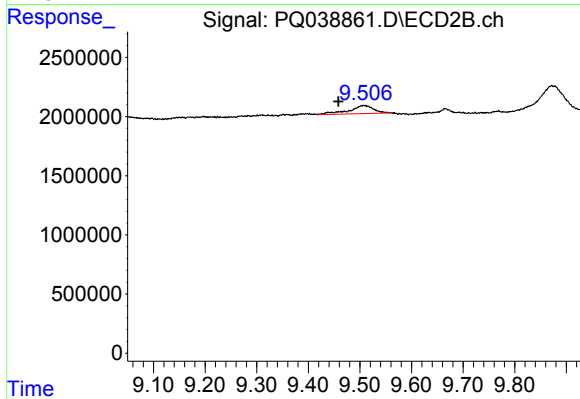
#38 AR-1262-3

R.T.: 9.396 min
Delta R.T.: 0.004 min
Response: 194091
Conc: 1.00 ng/ml



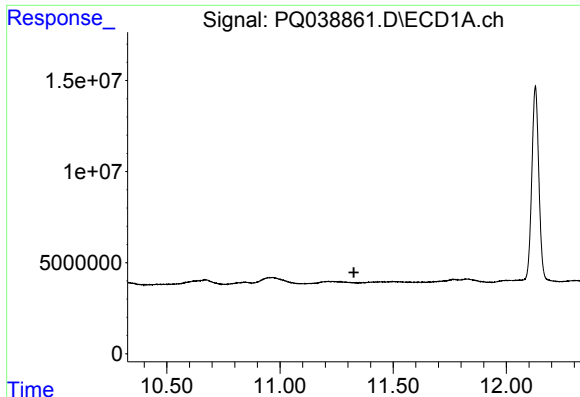
#39 AR-1262-4

R.T.: 10.671 min
Delta R.T.: 0.061 min
Response: 7440351
Conc: 20.74 ng/ml



#39 AR-1262-4

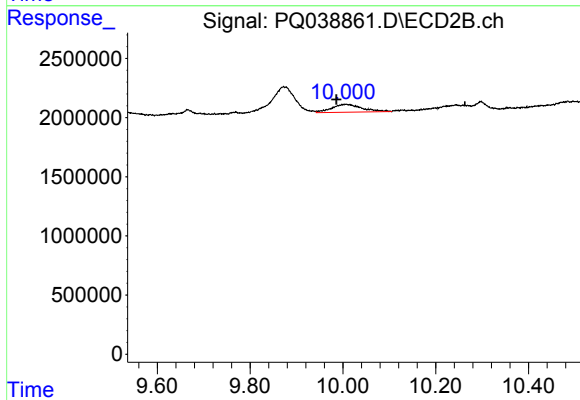
R.T.: 9.508 min
Delta R.T.: 0.050 min
Response: 2295385
Conc: 6.23 ng/ml



#40 AR-1262-5

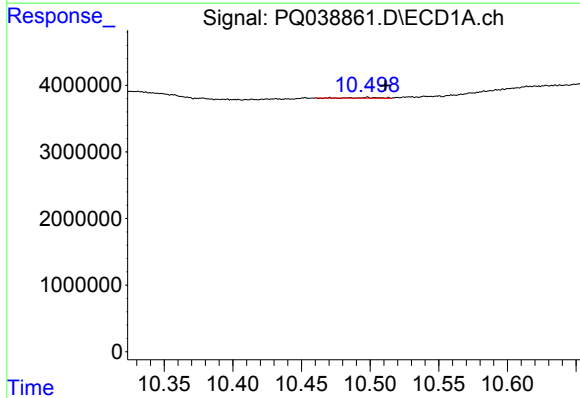
R.T.: 0.000 min
Exp R.T.: 11.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK15



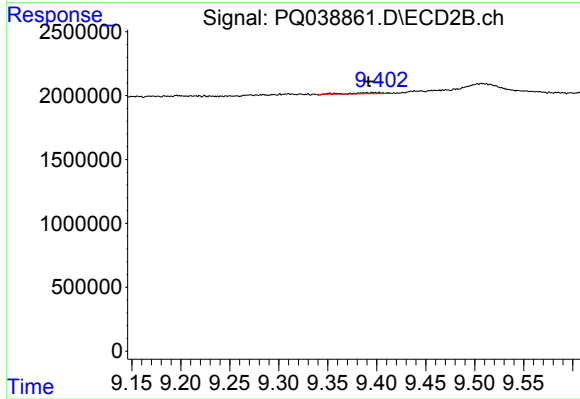
#40 AR-1262-5

R.T.: 10.006 min
Delta R.T.: 0.020 min
Response: 3043353
Conc: 20.15 ng/ml



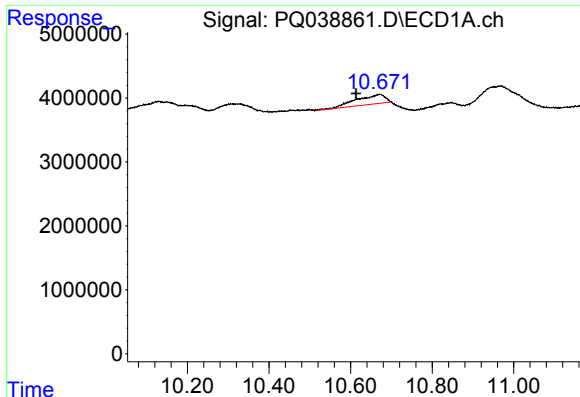
#41 AR-1268-1

R.T.: 10.499 min
Delta R.T.: -0.013 min
Response: 118793
Conc: 0.08 ng/ml



#41 AR-1268-1

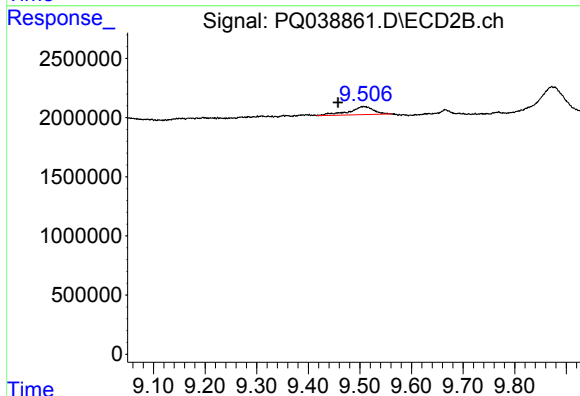
R.T.: 9.396 min
Delta R.T.: 0.005 min
Response: 194091
Conc: 0.19 ng/ml



#42 AR-1268-2

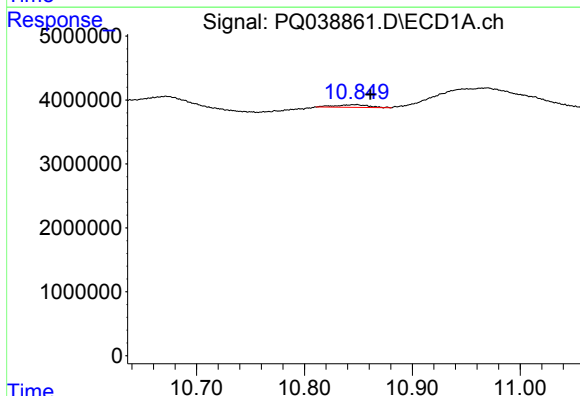
R.T.: 10.671 min
Delta R.T.: 0.058 min
Response: 7440351
Conc: 5.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK15



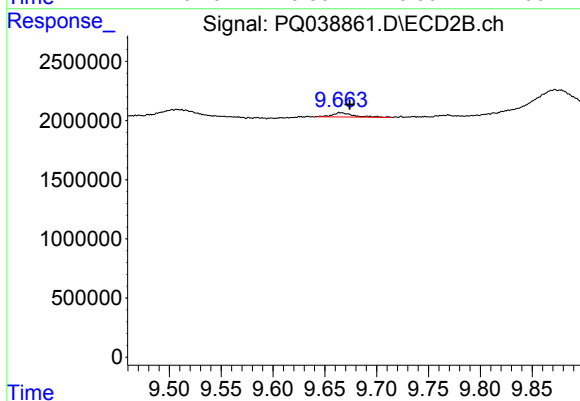
#42 AR-1268-2

R.T.: 9.508 min
Delta R.T.: 0.050 min
Response: 2295385
Conc: 2.46 ng/ml



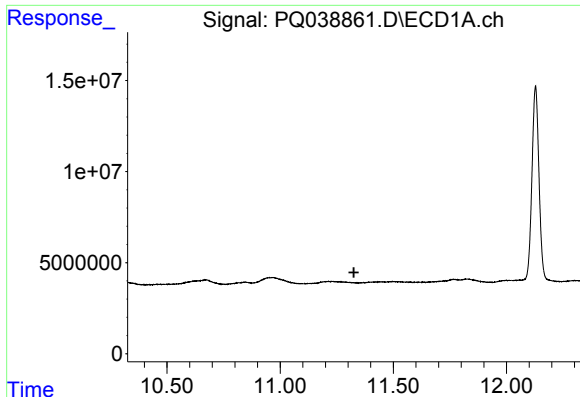
#43 AR-1268-3

R.T.: 10.847 min
Delta R.T.: -0.014 min
Response: 885229
Conc: 0.72 ng/ml



#43 AR-1268-3

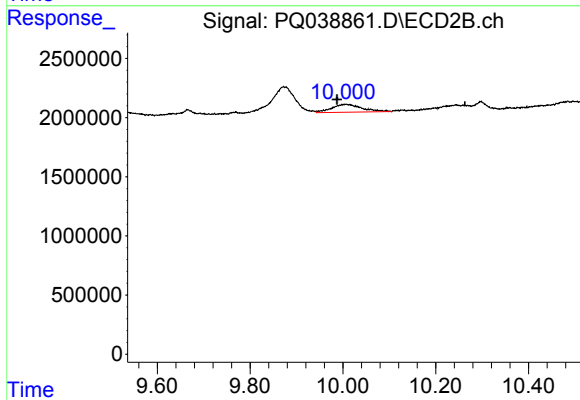
R.T.: 9.666 min
Delta R.T.: -0.008 min
Response: 481557
Conc: 0.61 ng/ml



#44 AR-1268-4

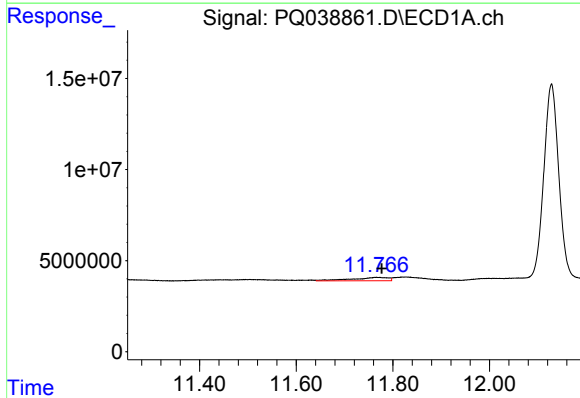
R.T.: 0.000 min
Exp R.T.: 11.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK15



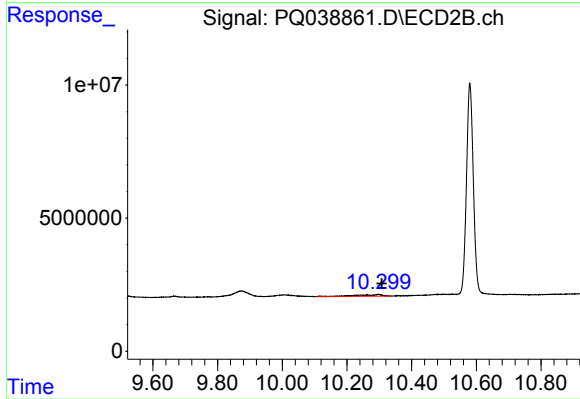
#44 AR-1268-4

R.T.: 10.006 min
Delta R.T.: 0.019 min
Response: 3043353
Conc: 9.79 ng/ml



#45 AR-1268-5

R.T.: 11.766 min
Delta R.T.: -0.011 min
Response: 9564541
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 10.297 min
Delta R.T.: -0.010 min
Response: 3272204
Conc: 1.31 ng/ml