

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
 Data File : PQ038296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 14:43
 Operator : SM\SJ
 Sample : K2031-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5S3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:36:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 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...	4.723	4.003	82460279	39630163	20.007	23.481
2)	SA Decachlor...	10.683	9.149	129.6E6	60166556	23.820	25.431
Target Compounds							
3)	L1 AR-1016-1	0.000	5.139	0	125097	N.D.	1.171 #
4)	L1 AR-1016-2	0.000	5.155	0	146297	N.D.	0.944 #
5)	L1 AR-1016-3	0.000	5.376	0	969624	N.D.	12.092 #
6)	L1 AR-1016-4	0.000	5.376	0	969624	N.D.	15.271 #
8)	L2 AR-1221-1	0.000	4.223	0	36054	N.D.	1.545 #
9)	L2 AR-1221-2	0.000	4.313	0	1071740	N.D.	64.378 #
10)	L2 AR-1221-3	0.000	4.365	0	469804	N.D.	8.259 #
11)	L3 AR-1232-1	0.000	4.365	0	469804	N.D.	11.491 #
12)	L3 AR-1232-2	0.000	5.155	0	146297	N.D.	3.278 #
13)	L3 AR-1232-3	0.000	5.376	0	969624	N.D.	40.299 #
14)	L3 AR-1232-4	0.000	5.420	0	842117	N.D.	37.285 #
16)	L4 AR-1242-1	0.000	5.139	0	125097	N.D.	1.777 #
17)	L4 AR-1242-2	0.000	5.155	0	146297	N.D.	1.452 #
18)	L4 AR-1242-3	0.000	5.376	0	969624	N.D.	18.112 #
19)	L4 AR-1242-4	0.000	5.420	0	842117	N.D.	15.514 #
21)	L5 AR-1248-1	0.000	5.139	0	125097	N.D.	2.493 #
22)	L5 AR-1248-2	0.000	5.376	0	969624	N.D.	13.607 #
23)	L5 AR-1248-3	0.000	5.420	0	842117	N.D.	11.496 #
27)	L6 AR-1254-2	0.000	6.097	0	354197	N.D.	2.535 #
28)	L6 AR-1254-3	0.000	6.480	0	2592249	N.D.	10.782 #
29)	L6 AR-1254-4	0.000	6.730	0	195559	N.D.	1.262 #
30)	L6 AR-1254-5	8.064	7.127	12857887	480728	39.834	2.371 #
31)	L7 AR-1260-1	0.000	6.619	0	1289426	N.D.	6.307 #
32)	L7 AR-1260-2	7.773	6.793	10460687	1997507	20.377	7.798 #
33)	L7 AR-1260-3	8.141	6.956	4432352	738271	11.458	3.086 #
34)	L7 AR-1260-4	8.376	7.430	2732258	1099926	5.990	5.557
35)	L7 AR-1260-5	8.721	7.668	3029572	1095861	3.199	2.229 #
36)	L8 AR-1262-1	8.141	7.226	4432352	914532	11.182	4.247 #
37)	L8 AR-1262-2	8.721	7.668	3029572	1095861	4.247	2.813 #
38)	L8 AR-1262-3	0.000	7.974	0	126948	N.D.	0.853 #
39)	L8 AR-1262-4	0.000	8.017	0	2072845	N.D.	7.272 #
40)	L8 AR-1262-5	0.000	8.540	0	1904305	N.D.	16.112 #
41)	L9 AR-1268-1	0.000	7.974	0	126948	N.D.	0.159 #
42)	L9 AR-1268-2	0.000	8.017	0	2072845	N.D.	2.856 #
43)	L9 AR-1268-3	0.000	8.235	0	1074518	N.D.	1.708 #
44)	L9 AR-1268-4	0.000	8.540	0	1904305	N.D.	8.088 #
45)	L9 AR-1268-5	10.315	8.864	3861070	901199	0.896	0.468 #

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Sample : K2031-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5S3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 00:36:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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

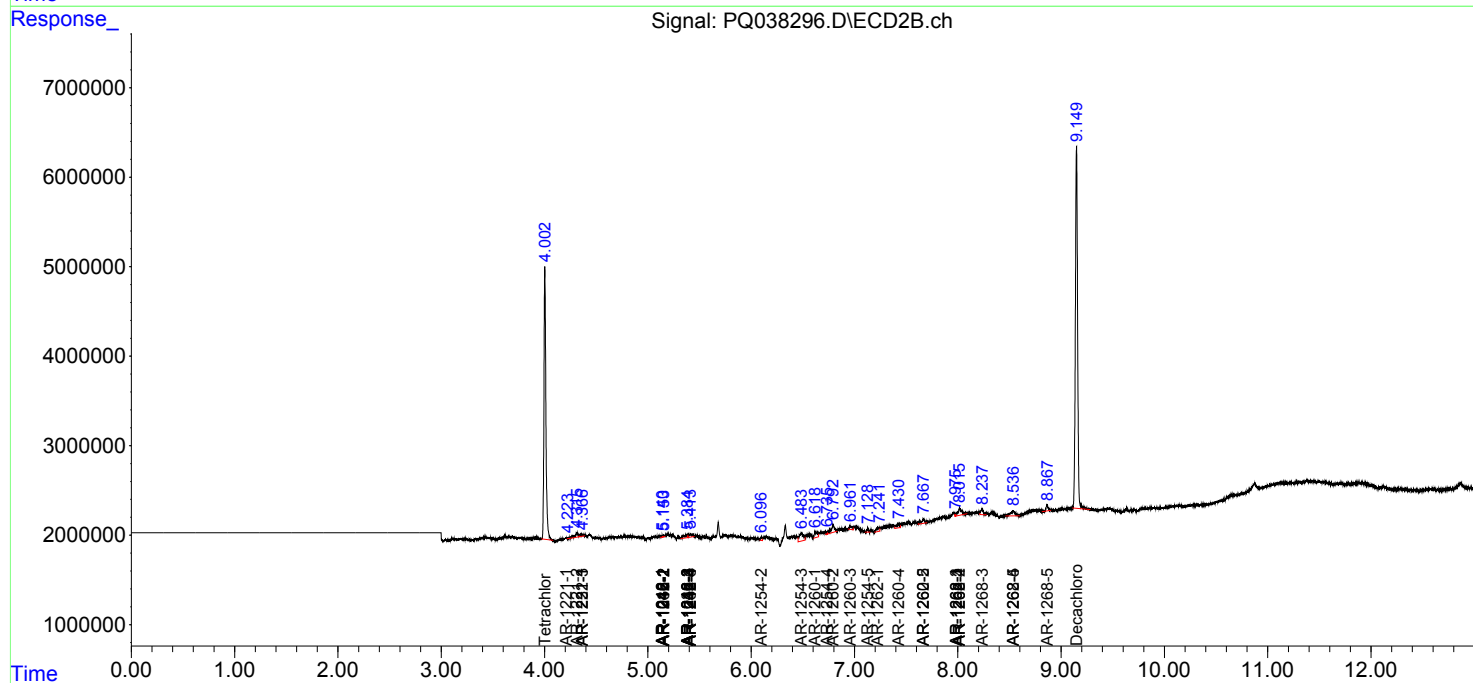
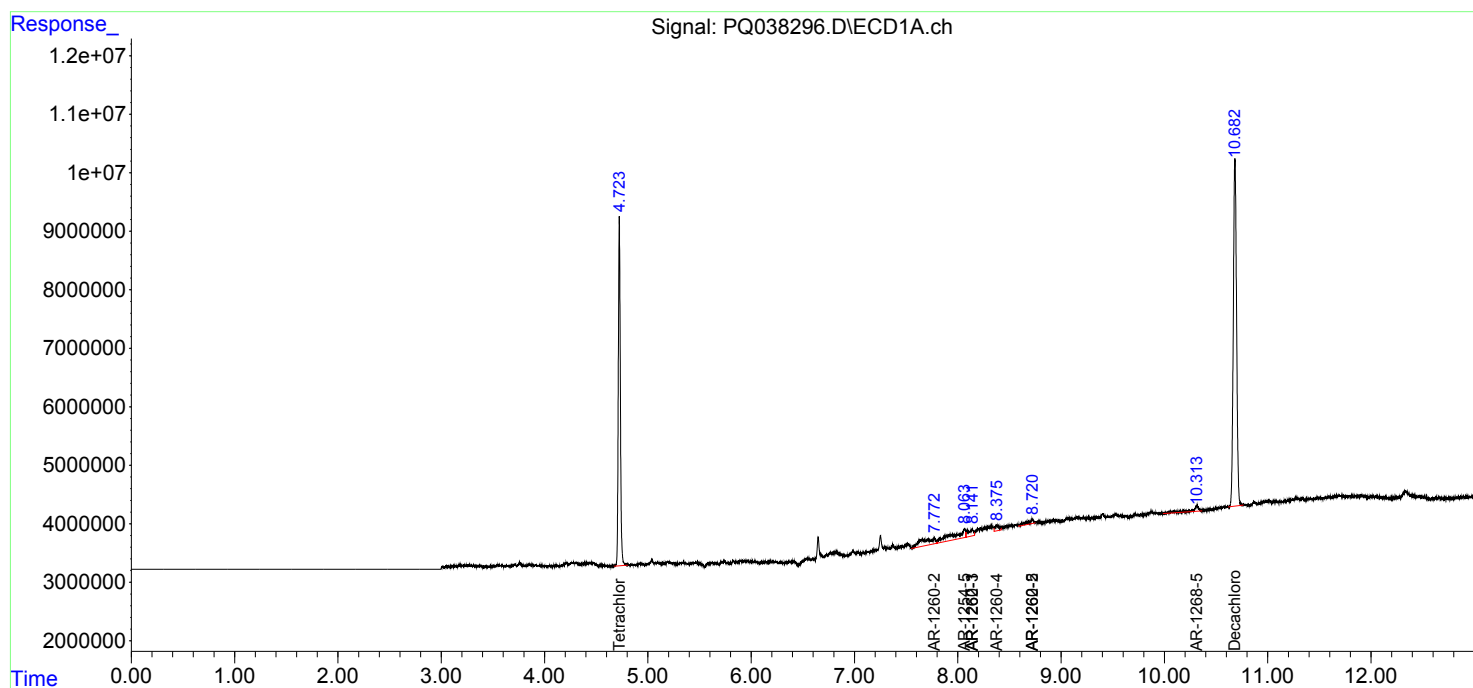
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

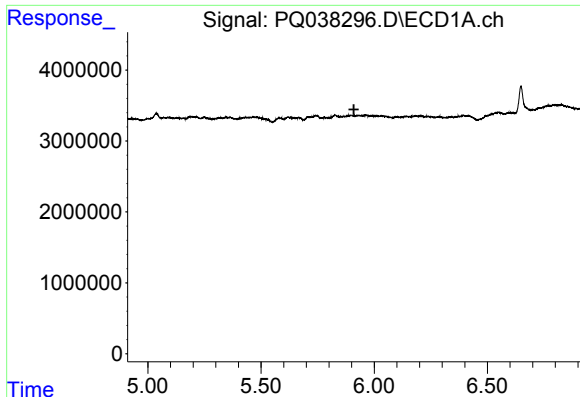
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
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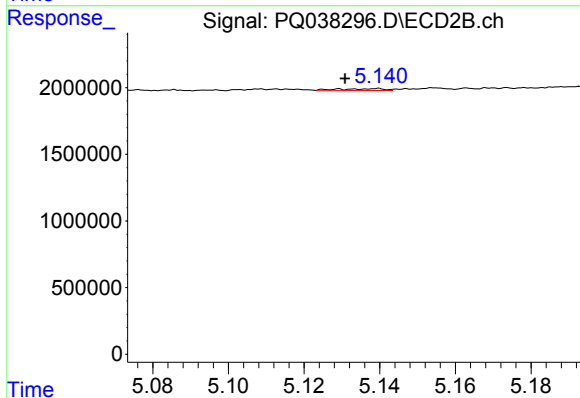




#3 AR-1016-1

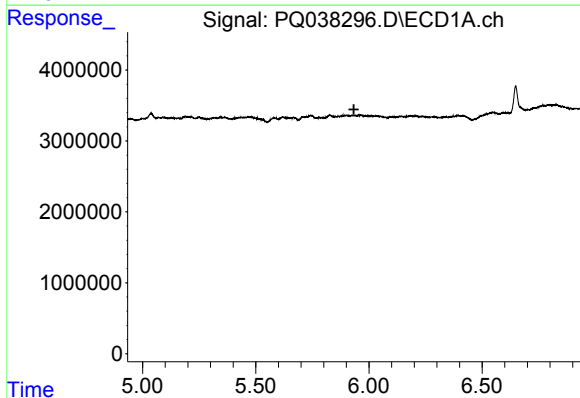
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S3



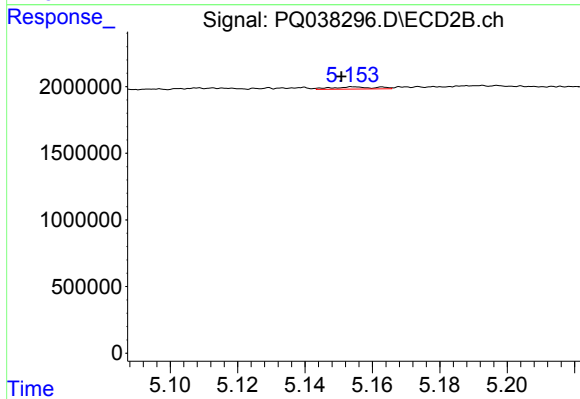
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: 0.008 min
Response: 125097
Conc: 1.17 ng/ml



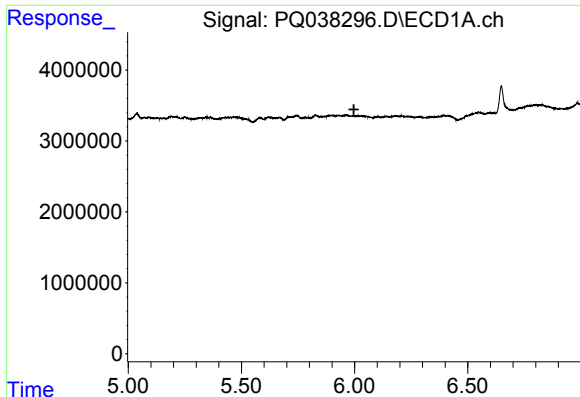
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#4 AR-1016-2

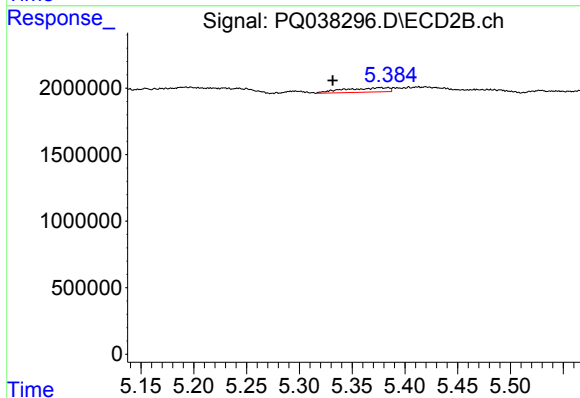
R.T.: 5.155 min
Delta R.T.: 0.004 min
Response: 146297
Conc: 0.94 ng/ml



#5 AR-1016-3

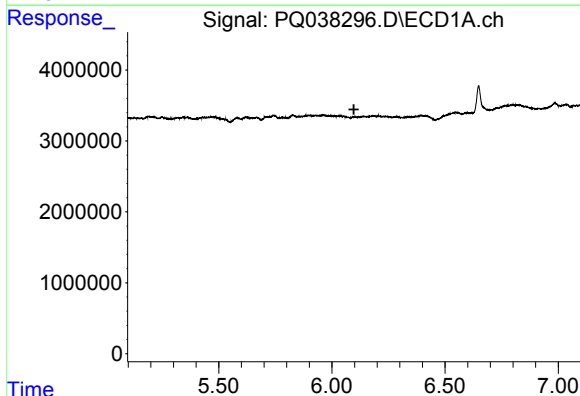
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S3



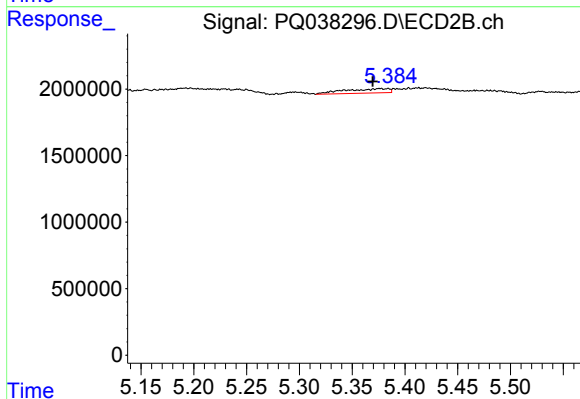
#5 AR-1016-3

R.T.: 5.376 min
Delta R.T.: 0.045 min
Response: 969624
Conc: 12.09 ng/ml



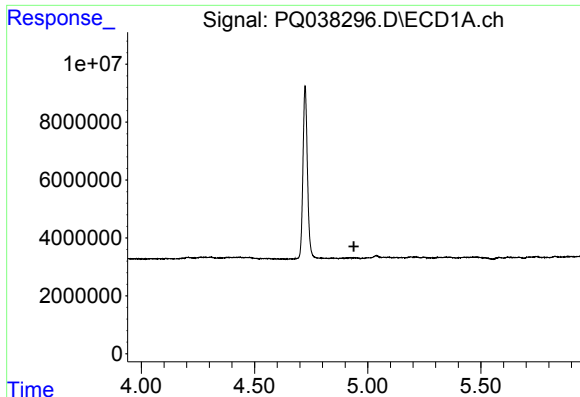
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#6 AR-1016-4

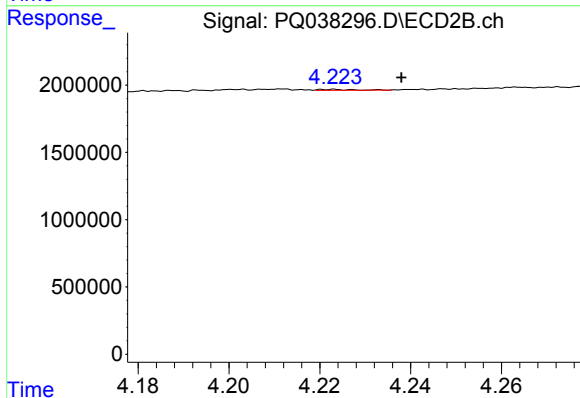
R.T.: 5.376 min
Delta R.T.: 0.007 min
Response: 969624
Conc: 15.27 ng/ml



#8 AR-1221-1

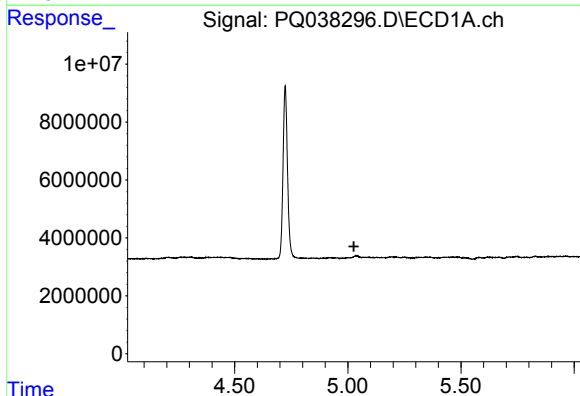
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S3



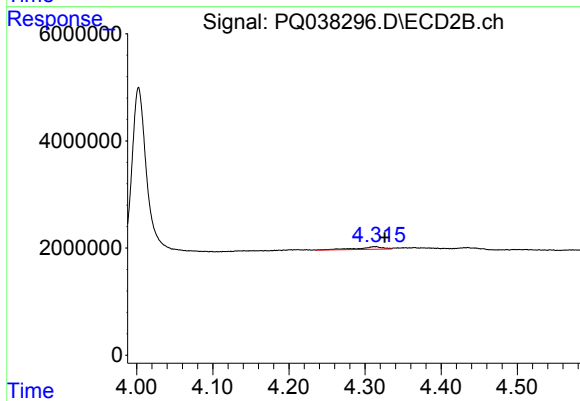
#8 AR-1221-1

R.T.: 4.223 min
Delta R.T.: -0.015 min
Response: 36054
Conc: 1.54 ng/ml



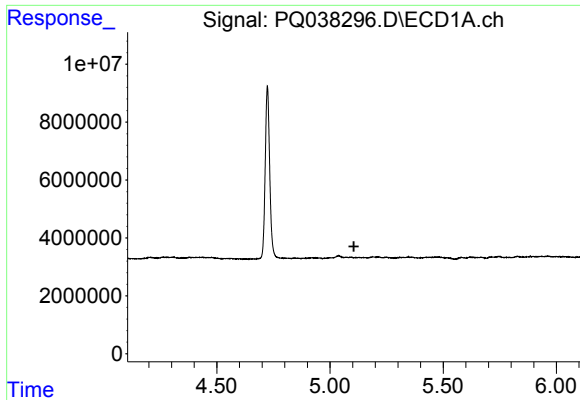
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#9 AR-1221-2

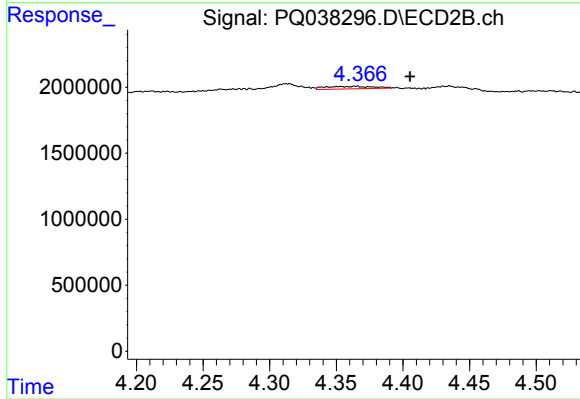
R.T.: 4.313 min
Delta R.T.: -0.013 min
Response: 1071740
Conc: 64.38 ng/ml



#10 AR-1221-3

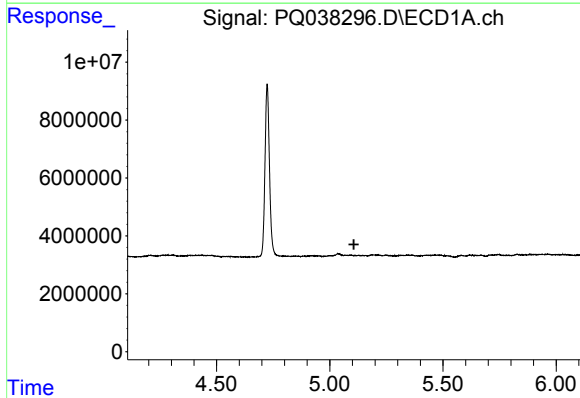
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S3



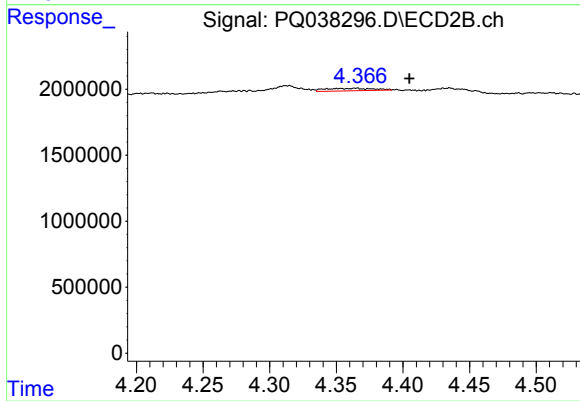
#10 AR-1221-3

R.T.: 4.365 min
Delta R.T.: -0.040 min
Response: 469804
Conc: 8.26 ng/ml



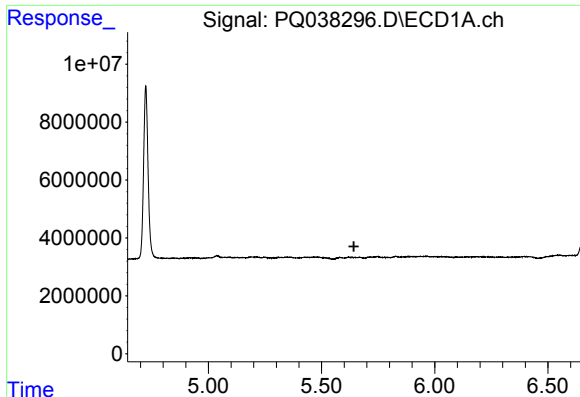
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.



#11 AR-1232-1

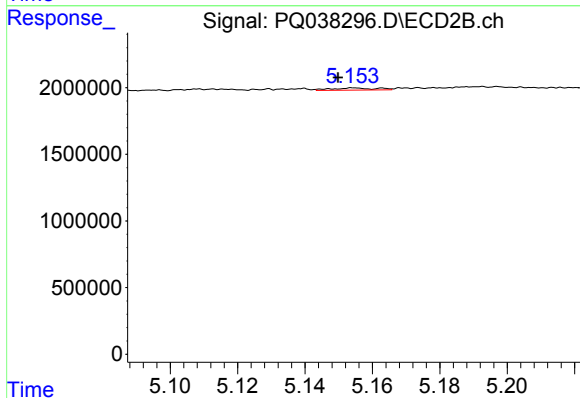
R.T.: 4.365 min
Delta R.T.: -0.040 min
Response: 469804
Conc: 11.49 ng/ml



#12 AR-1232-2

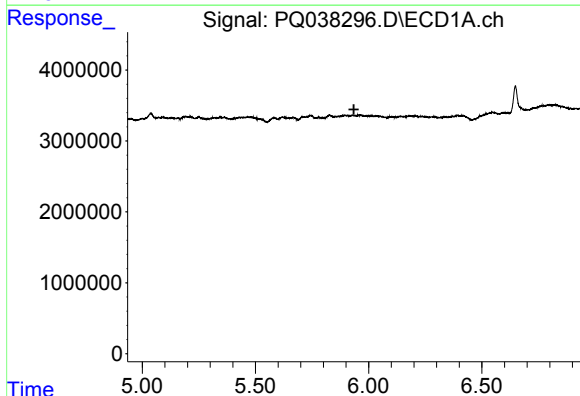
R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S3



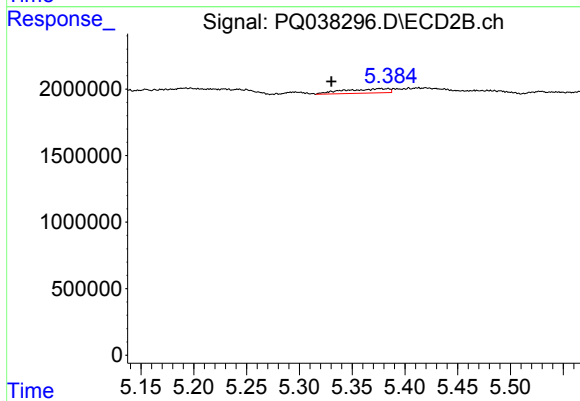
#12 AR-1232-2

R.T.: 5.155 min
Delta R.T.: 0.005 min
Response: 146297
Conc: 3.28 ng/ml



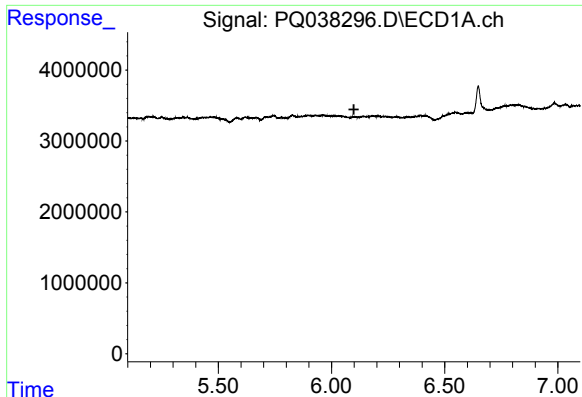
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#13 AR-1232-3

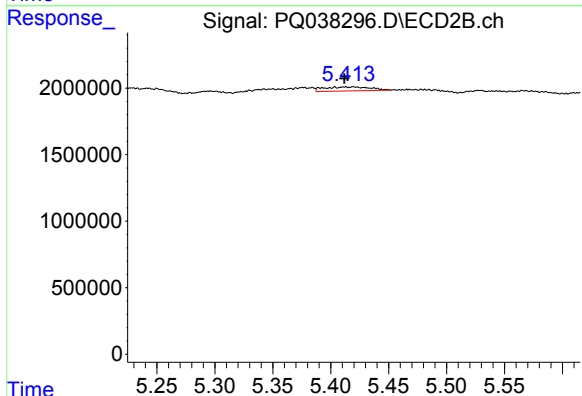
R.T.: 5.376 min
Delta R.T.: 0.046 min
Response: 969624
Conc: 40.30 ng/ml



#14 AR-1232-4

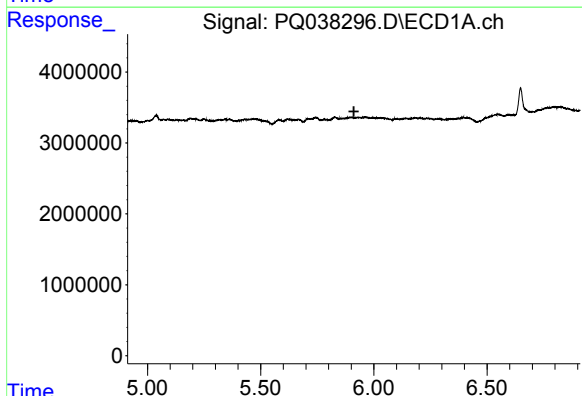
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S3



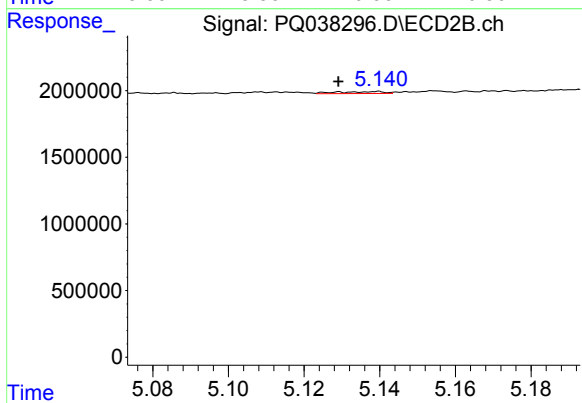
#14 AR-1232-4

R.T.: 5.420 min
Delta R.T.: 0.008 min
Response: 842117
Conc: 37.29 ng/ml



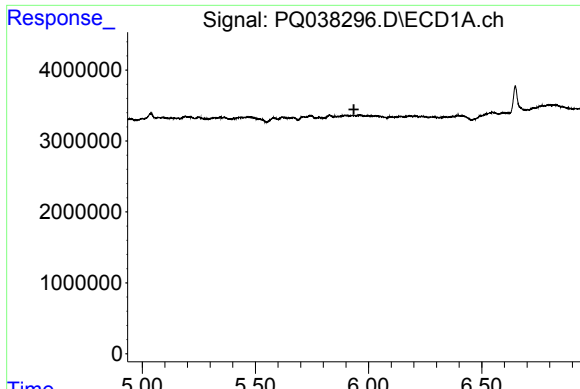
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#16 AR-1242-1

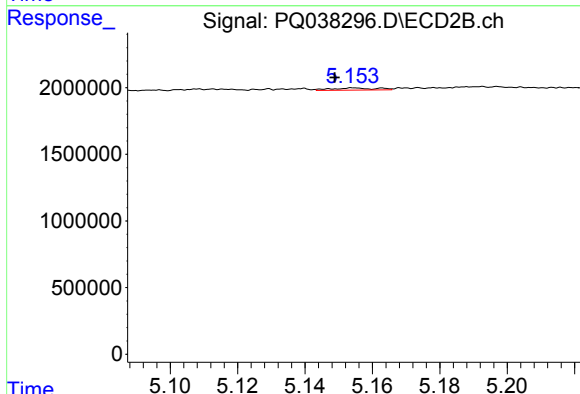
R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 125097
Conc: 1.78 ng/ml



#17 AR-1242-2

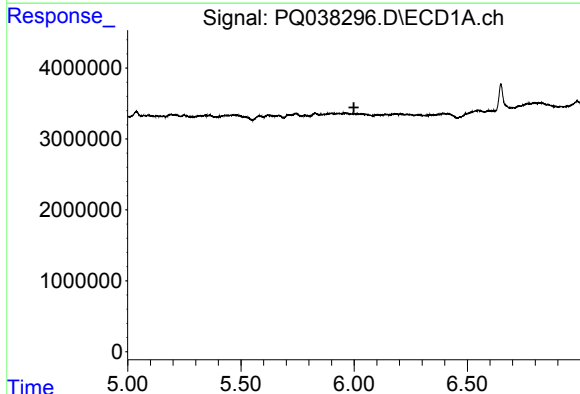
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S3



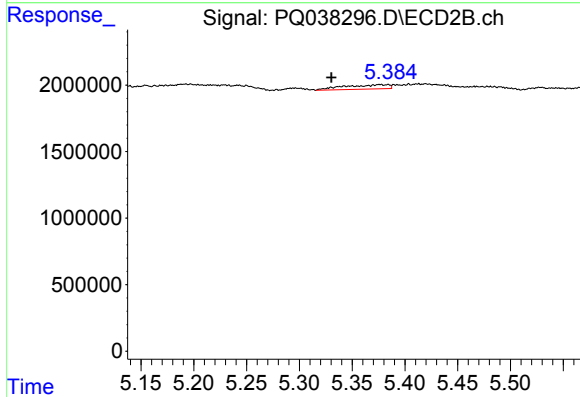
#17 AR-1242-2

R.T.: 5.155 min
Delta R.T.: 0.006 min
Response: 146297
Conc: 1.45 ng/ml



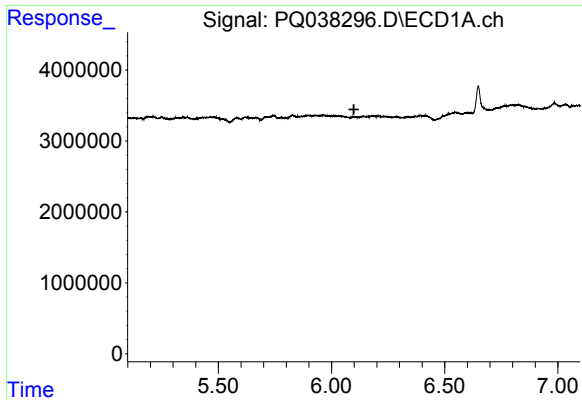
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.



#18 AR-1242-3

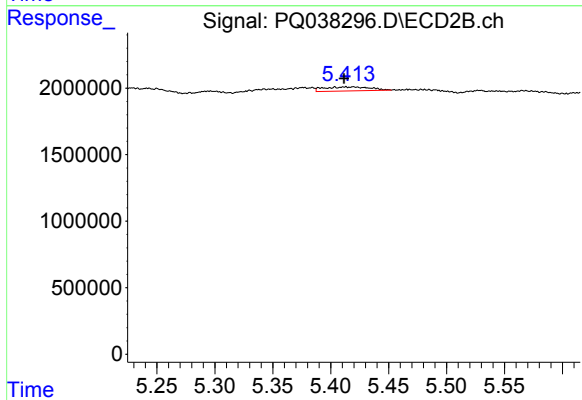
R.T.: 5.376 min
Delta R.T.: 0.046 min
Response: 969624
Conc: 18.11 ng/ml



#19 AR-1242-4

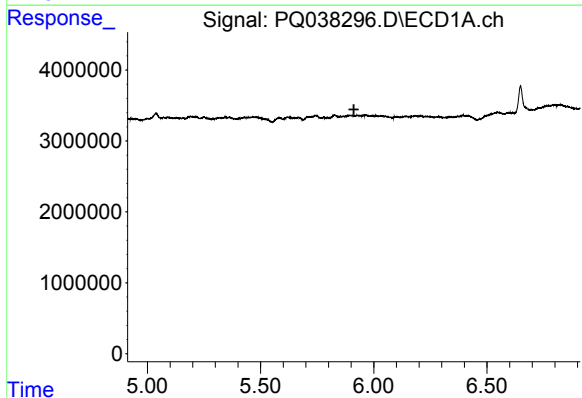
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S3



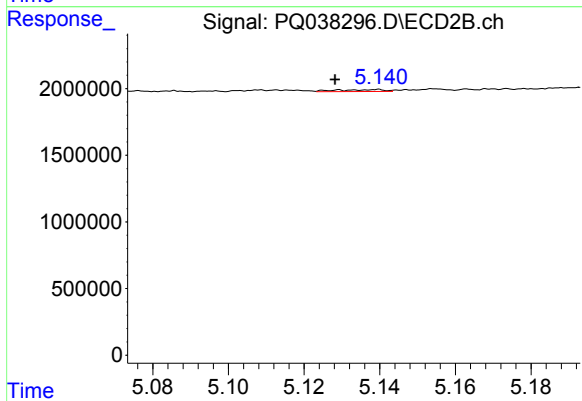
#19 AR-1242-4

R.T.: 5.420 min
Delta R.T.: 0.008 min
Response: 842117
Conc: 15.51 ng/ml



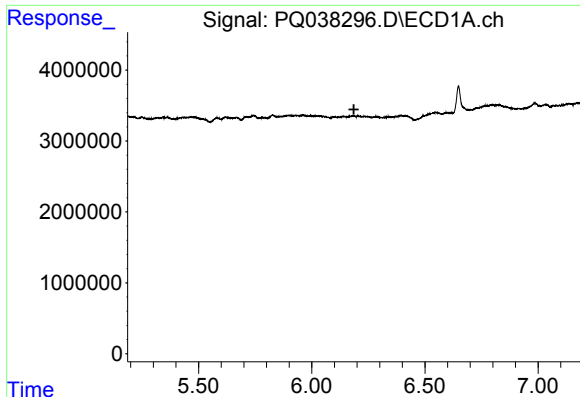
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#21 AR-1248-1

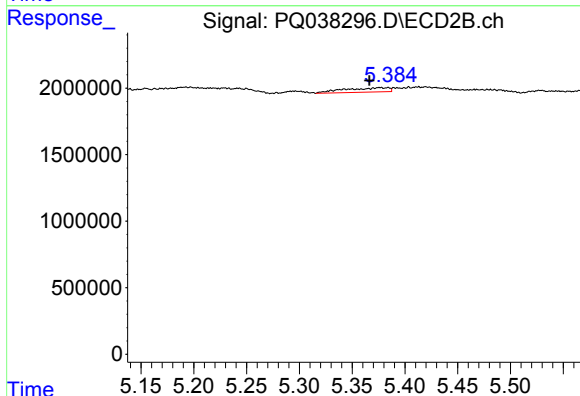
R.T.: 5.139 min
Delta R.T.: 0.011 min
Response: 125097
Conc: 2.49 ng/ml



#22 AR-1248-2

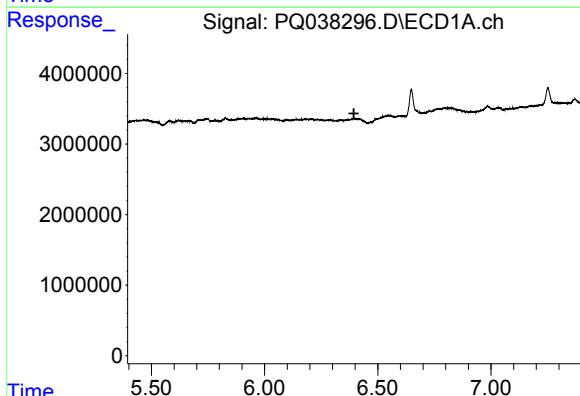
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S3



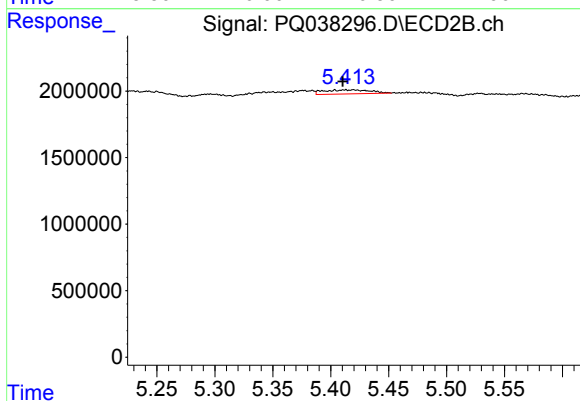
#22 AR-1248-2

R.T.: 5.376 min
Delta R.T.: 0.010 min
Response: 969624
Conc: 13.61 ng/ml



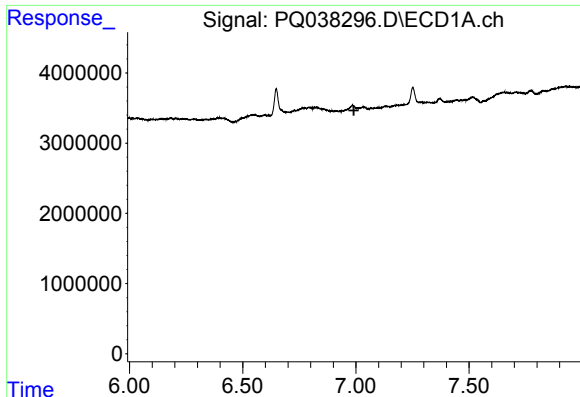
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.



#23 AR-1248-3

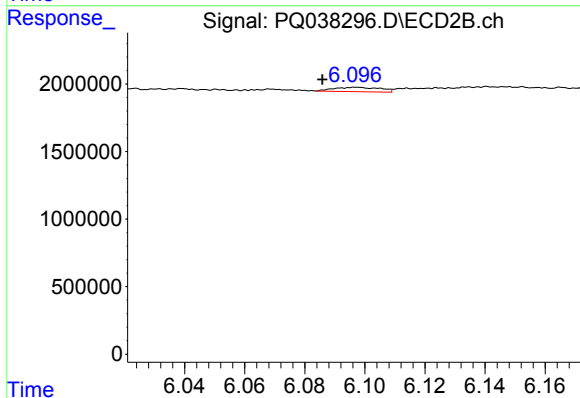
R.T.: 5.420 min
Delta R.T.: 0.009 min
Response: 842117
Conc: 11.50 ng/ml



#27 AR-1254-2

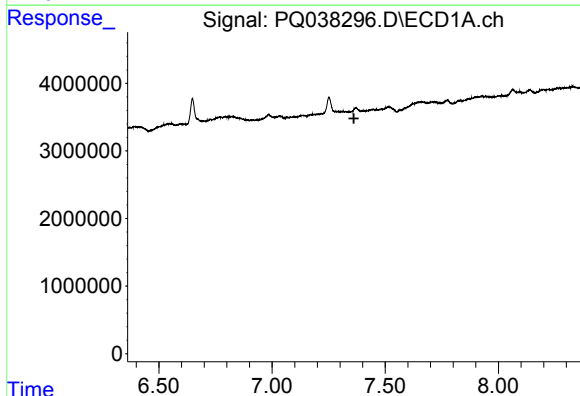
R.T.: 0.000 min
Exp R.T.: 6.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S3



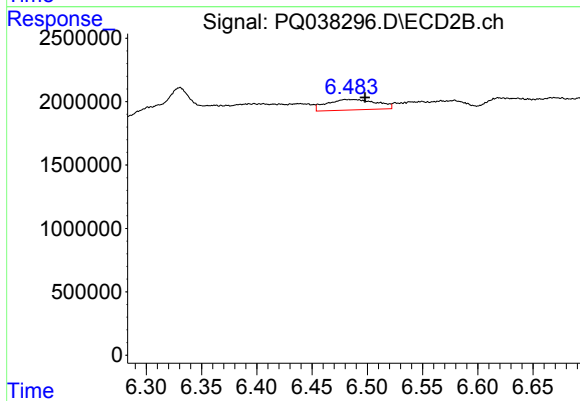
#27 AR-1254-2

R.T.: 6.097 min
Delta R.T.: 0.011 min
Response: 354197
Conc: 2.53 ng/ml



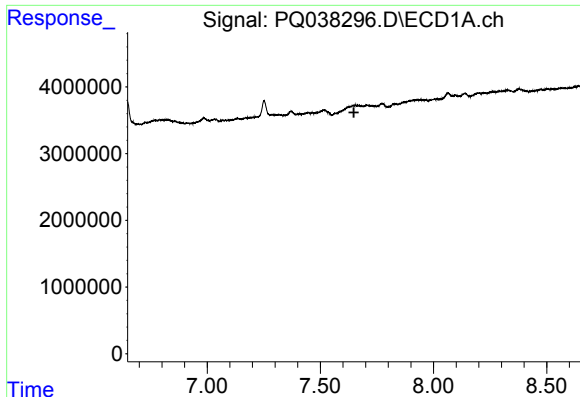
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.



#28 AR-1254-3

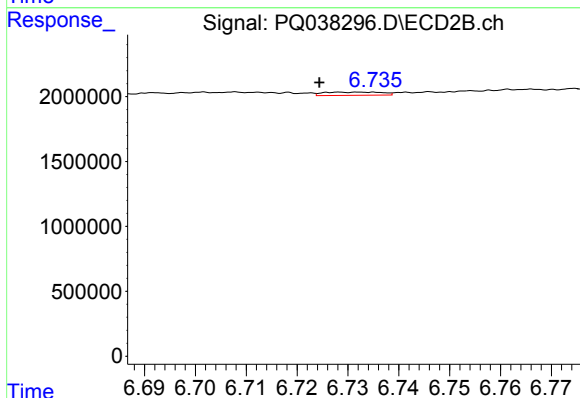
R.T.: 6.480 min
Delta R.T.: -0.018 min
Response: 2592249
Conc: 10.78 ng/ml



#29 AR-1254-4

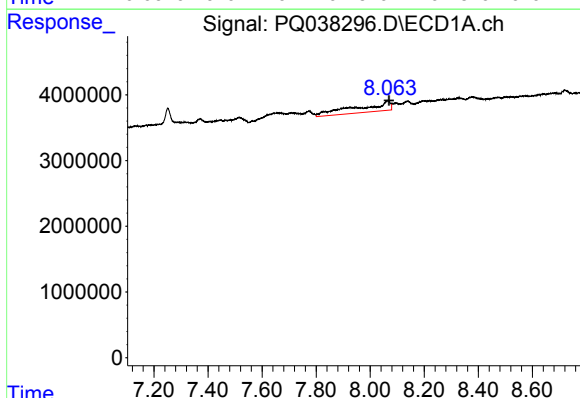
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S3



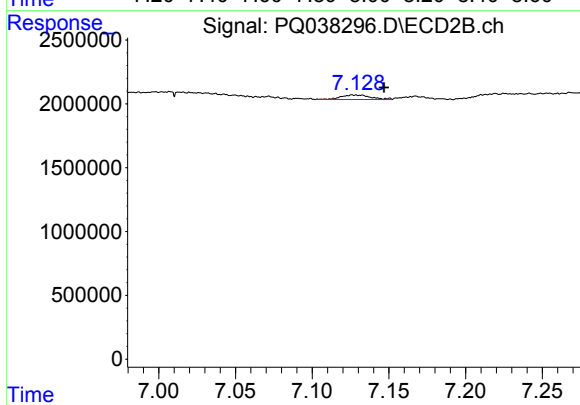
#29 AR-1254-4

R.T.: 6.730 min
Delta R.T.: 0.005 min
Response: 195559
Conc: 1.26 ng/ml



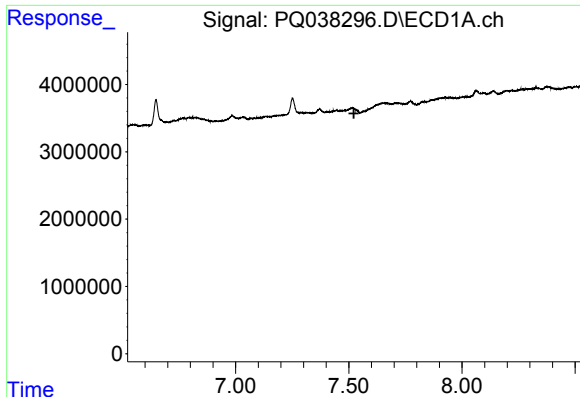
#30 AR-1254-5

R.T.: 8.064 min
Delta R.T.: -0.006 min
Response: 12857887
Conc: 39.83 ng/ml



#30 AR-1254-5

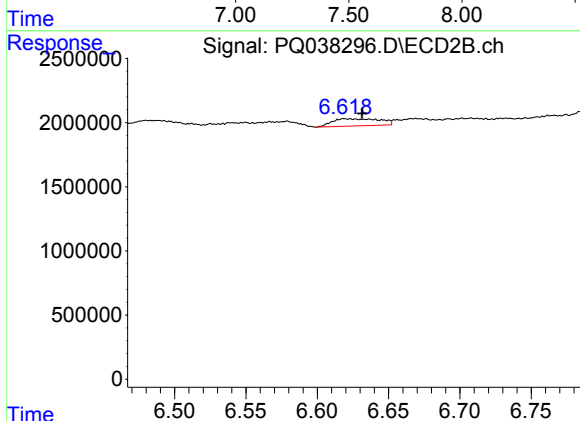
R.T.: 7.127 min
Delta R.T.: -0.019 min
Response: 480728
Conc: 2.37 ng/ml



#31 AR-1260-1

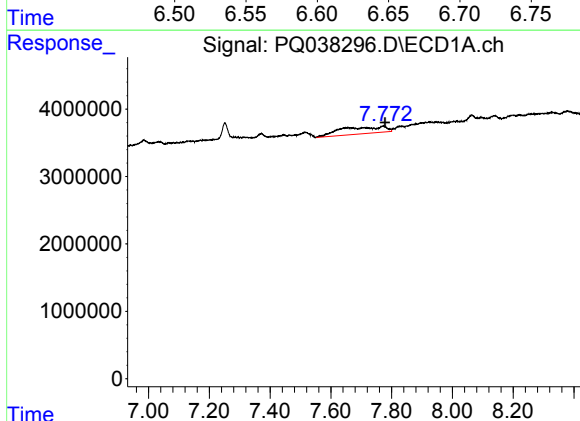
R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S3



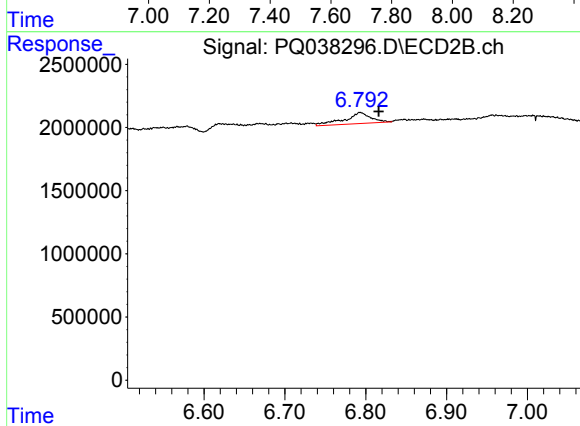
#31 AR-1260-1

R.T.: 6.619 min
Delta R.T.: -0.012 min
Response: 1289426
Conc: 6.31 ng/ml



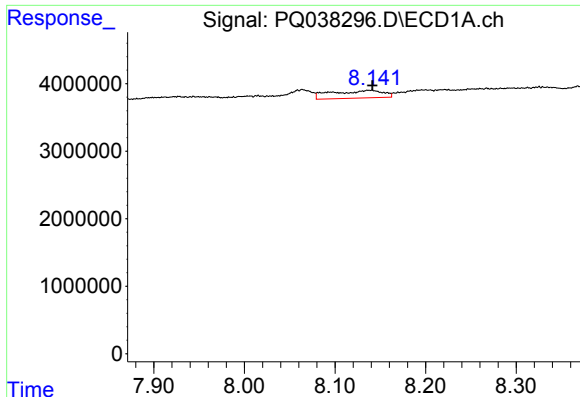
#32 AR-1260-2

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 10460687
Conc: 20.38 ng/ml



#32 AR-1260-2

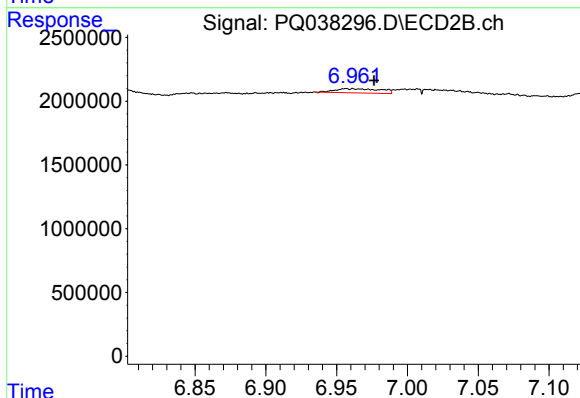
R.T.: 6.793 min
Delta R.T.: -0.023 min
Response: 1997507
Conc: 7.80 ng/ml



#33 AR-1260-3

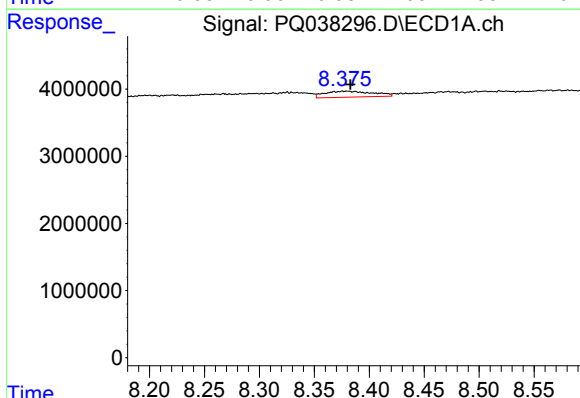
R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 4432352
Conc: 11.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5S3



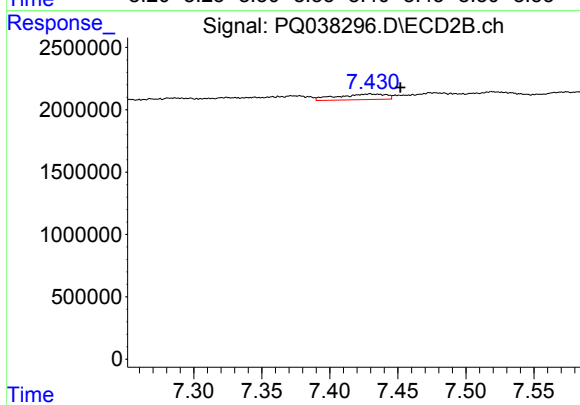
#33 AR-1260-3

R.T.: 6.956 min
Delta R.T.: -0.020 min
Response: 738271
Conc: 3.09 ng/ml



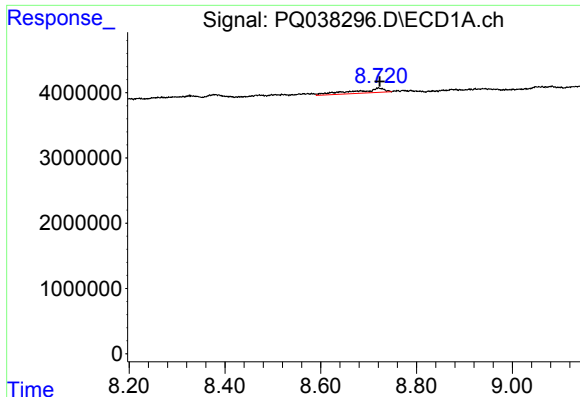
#34 AR-1260-4

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 2732258
Conc: 5.99 ng/ml



#34 AR-1260-4

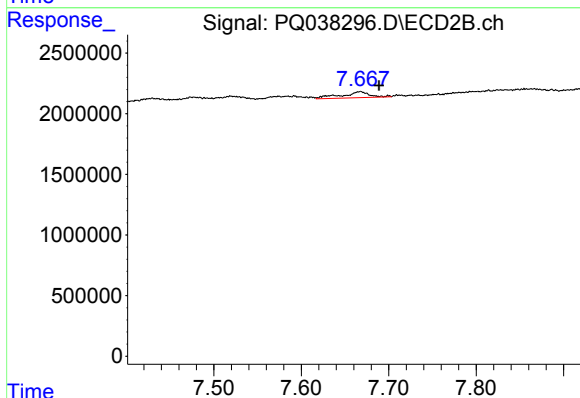
R.T.: 7.430 min
Delta R.T.: -0.022 min
Response: 1099926
Conc: 5.56 ng/ml



#35 AR-1260-5

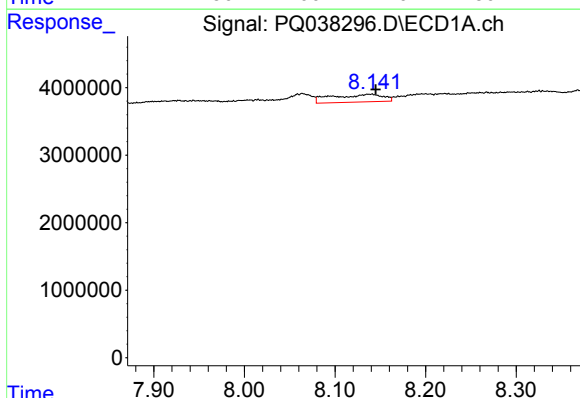
R.T.: 8.721 min
Delta R.T.: -0.003 min
Response: 3029572
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5S3



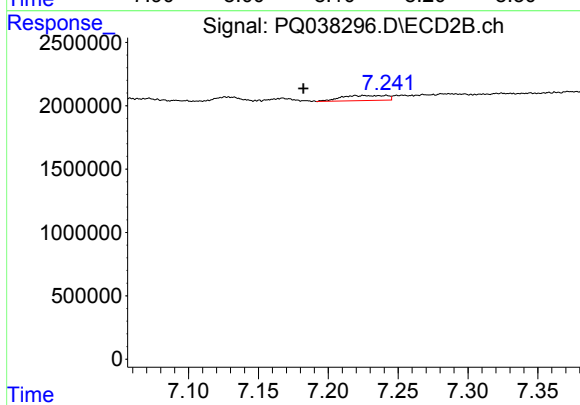
#35 AR-1260-5

R.T.: 7.668 min
Delta R.T.: -0.021 min
Response: 1095861
Conc: 2.23 ng/ml



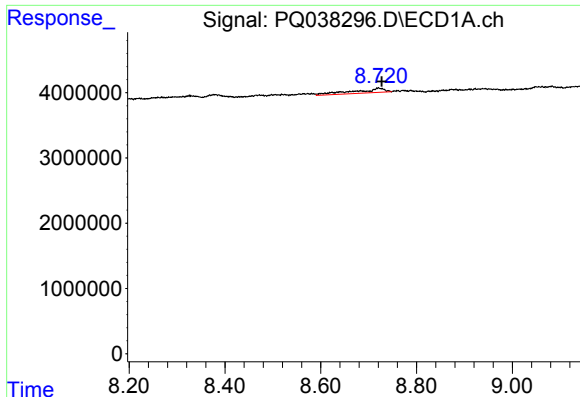
#36 AR-1262-1

R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 4432352
Conc: 11.18 ng/ml



#36 AR-1262-1

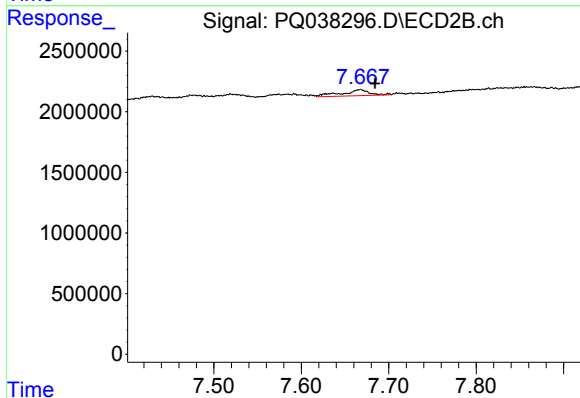
R.T.: 7.226 min
Delta R.T.: 0.044 min
Response: 914532
Conc: 4.25 ng/ml



#37 AR-1262-2

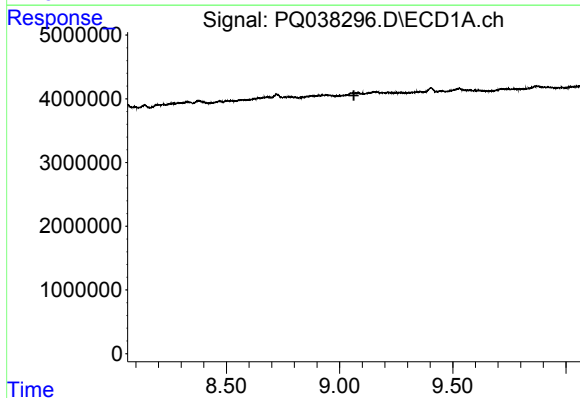
R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 3029572
Conc: 4.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5S3



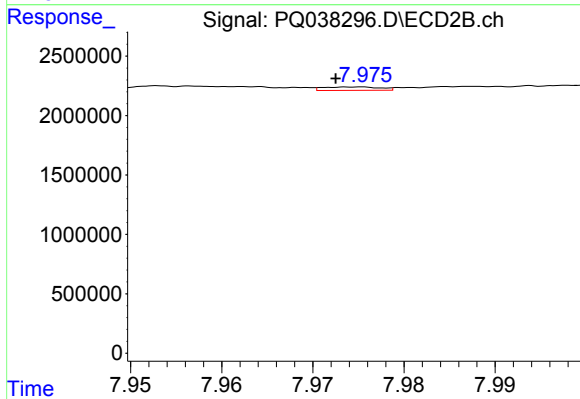
#37 AR-1262-2

R.T.: 7.668 min
Delta R.T.: -0.017 min
Response: 1095861
Conc: 2.81 ng/ml



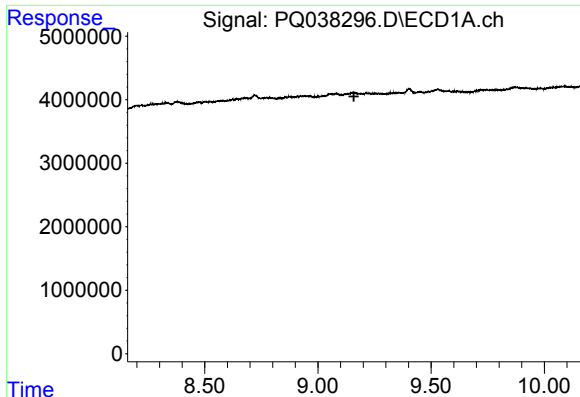
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.063 min
Response: 0
Conc: N.D.



#38 AR-1262-3

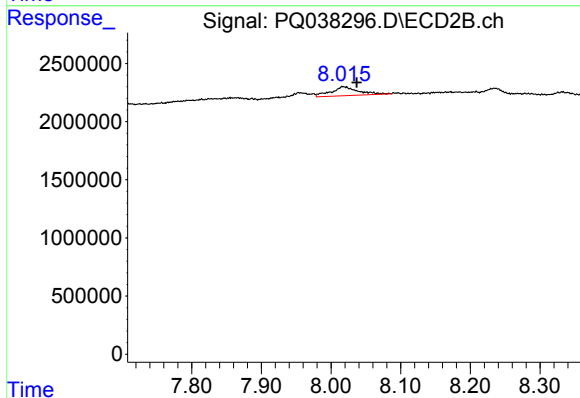
R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 126948
Conc: 0.85 ng/ml



#39 AR-1262-4

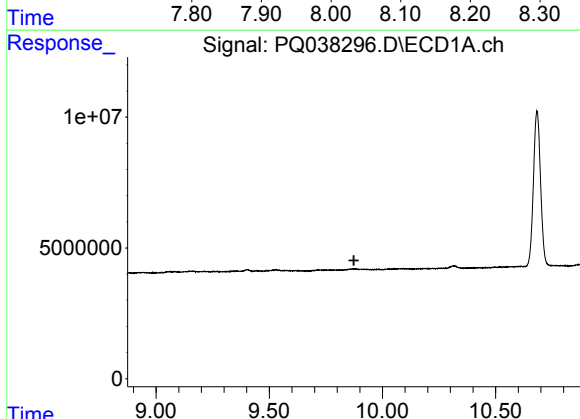
R.T.: 0.000 min
Exp R.T.: 9.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S3



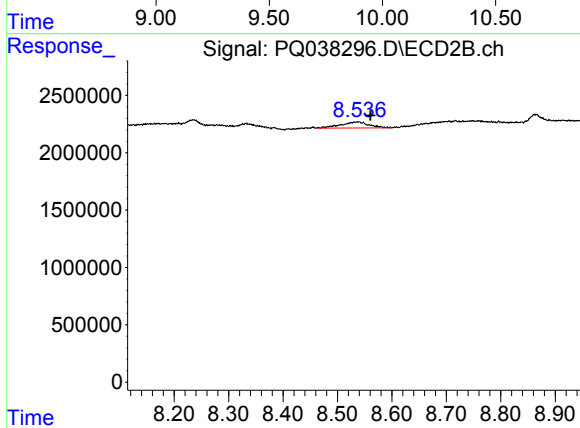
#39 AR-1262-4

R.T.: 8.017 min
Delta R.T.: -0.020 min
Response: 2072845
Conc: 7.27 ng/ml



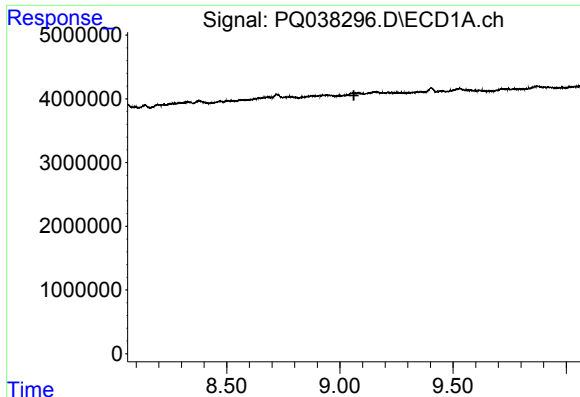
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.874 min
Response: 0
Conc: N.D.



#40 AR-1262-5

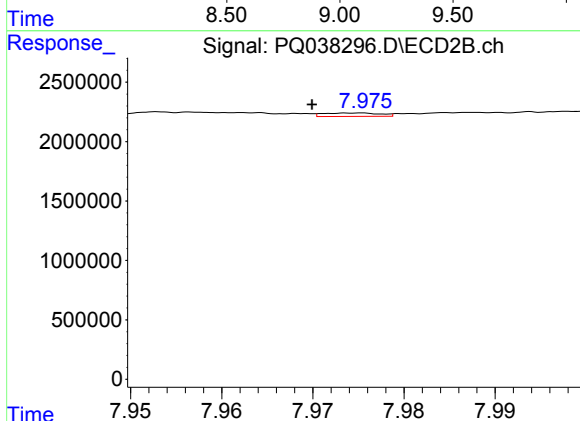
R.T.: 8.540 min
Delta R.T.: -0.021 min
Response: 1904305
Conc: 16.11 ng/ml



#41 AR-1268-1

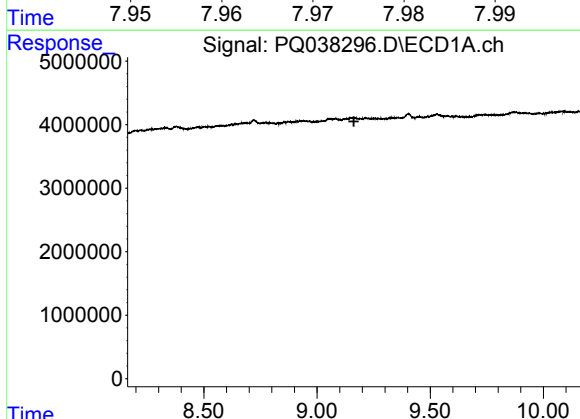
R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S3



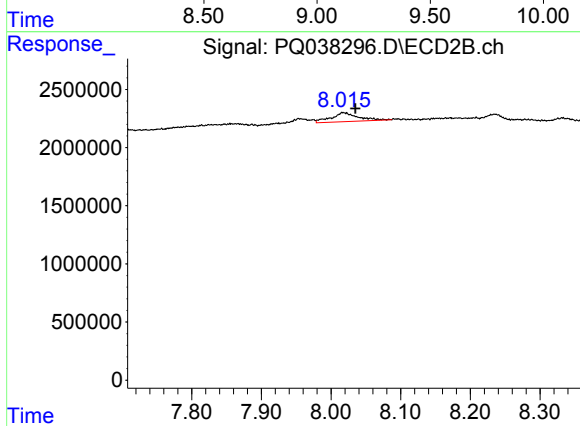
#41 AR-1268-1

R.T.: 7.974 min
Delta R.T.: 0.005 min
Response: 126948
Conc: 0.16 ng/ml



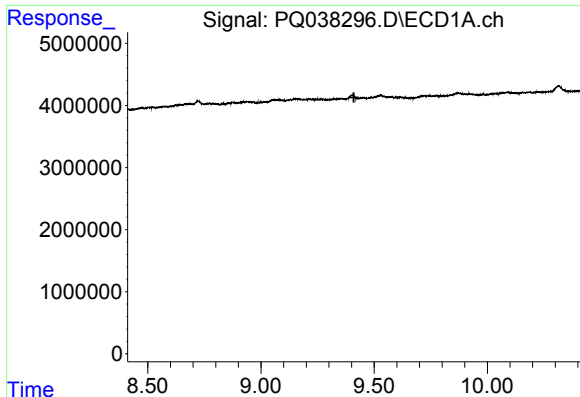
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.163 min
Response: 0
Conc: N.D.



#42 AR-1268-2

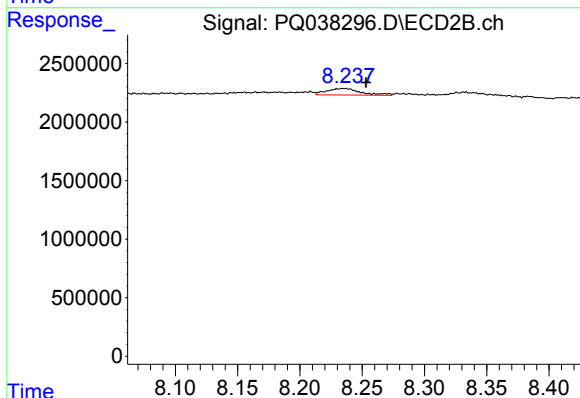
R.T.: 8.017 min
Delta R.T.: -0.018 min
Response: 2072845
Conc: 2.86 ng/ml



#43 AR-1268-3

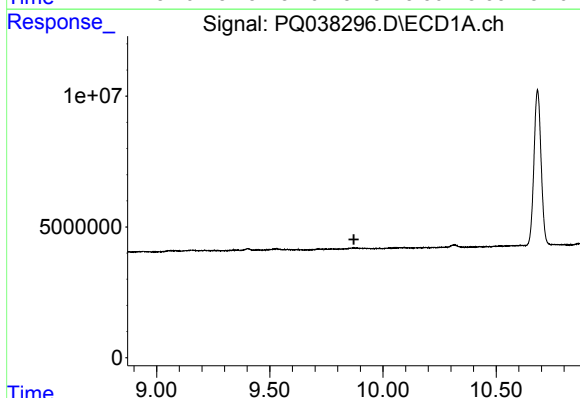
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5S3



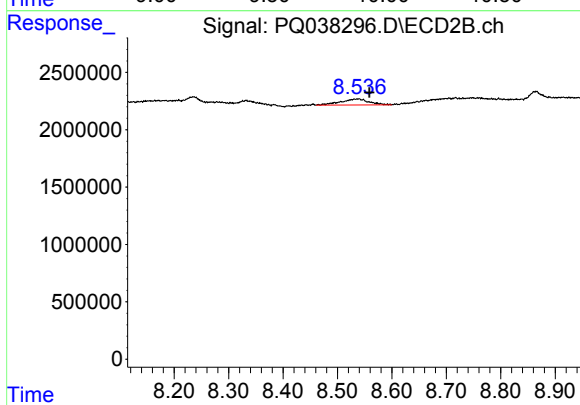
#43 AR-1268-3

R.T.: 8.235 min
Delta R.T.: -0.018 min
Response: 1074518
Conc: 1.71 ng/ml



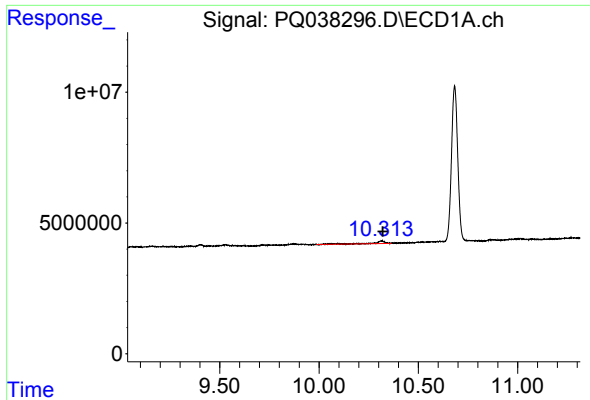
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.871 min
Response: 0
Conc: N.D.



#44 AR-1268-4

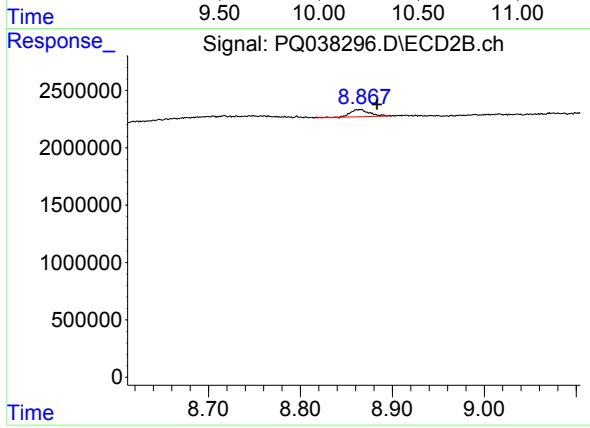
R.T.: 8.540 min
Delta R.T.: -0.019 min
Response: 1904305
Conc: 8.09 ng/ml



#45 AR-1268-5

R.T.: 10.315 min
Delta R.T.: -0.006 min
Response: 3861070
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5S3



#45 AR-1268-5

R.T.: 8.864 min
Delta R.T.: -0.019 min
Response: 901199
Conc: 0.47 ng/ml