

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
 Data File : PQ039489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 08:06
 Operator : AJ\MA
 Sample : K2694-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHH6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 08:17:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 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...	5.694	4.792	56234868	35011350	18.560	21.126
2)	SA Decachlor...	12.083	10.543	183.9E6	97145787	30.103	28.793
Target Compounds							
3)	L1 AR-1016-1	7.141	6.263	2088833	12708360	11.921	114.180 #
4)	L1 AR-1016-2	7.164	6.263	5443280	12708360	20.694	78.874 #
5)	L1 AR-1016-3	7.227	6.478	2526965	7630838	15.182	91.286 #
6)	L1 AR-1016-4	7.350	6.531	6068903	5261227	44.307	78.878 #
7)	L1 AR-1016-5	7.683	6.783	3694384	5080727	26.518	51.927 #
8)	L2 AR-1221-1	5.924	5.090	5343687	4925217	134.950	216.326 #
9)	L2 AR-1221-2	6.091	5.227	4590476	1602497	159.114	97.707 #
10)	L2 AR-1221-3	0.000	5.303	0	3862974	N.D.	67.848 #
11)	L3 AR-1232-1	0.000	5.303	0	3862974	N.D.	103.854 #
12)	L3 AR-1232-2	0.000	6.263	0	12708360	N.D.	293.377 #
13)	L3 AR-1232-3	7.164	6.478	5443280	7630838	74.140	341.660 #
14)	L3 AR-1232-4	7.350	6.580	6068903	9387702	155.406	429.091 #
15)	L3 AR-1232-5	7.453	6.783	4816450	5080727	171.636	201.661
16)	L4 AR-1242-1	7.141	6.263	2088833	12708360	18.936	183.114 #
17)	L4 AR-1242-2	7.164	6.263	5443280	12708360	33.084	127.371 #
18)	L4 AR-1242-3	7.227	6.478	2526965	7630838	23.945	142.126 #
19)	L4 AR-1242-4	7.350	6.580	6068903	9387702	68.087	168.370 #
20)	L4 AR-1242-5	8.127	7.191	6658596	7743905	68.191	102.258 #
21)	L5 AR-1248-1	7.141	6.263	2088833	12708360	17.769	163.336 #
22)	L5 AR-1248-2	7.453	6.531	4816450	5261227	29.400	48.752 #
23)	L5 AR-1248-3	7.683	6.580	3694384	9387702	18.961	82.891 #
24)	L5 AR-1248-4	8.127	6.783	6658596	5080727	30.839	36.017
25)	L5 AR-1248-5	8.127	7.191	6658596	7743905	31.278	54.899 #
26)	L6 AR-1254-1	8.102	7.191	5127475	7743905	25.459	39.122 #
27)	L6 AR-1254-2	8.338	7.355	3064995	1904225	9.628	10.797
28)	L6 AR-1254-3	0.000	7.823	0	7178208	N.D.	24.049 #
31)	L7 AR-1260-1	0.000	7.960	0	3345671	N.D.	14.162 #
32)	L7 AR-1260-2	9.206	0.000	4172562	0	10.547	N.D. #
34)	L7 AR-1260-4	9.867	8.884	4209347	1283001	11.610	5.408 #
35)	L7 AR-1260-5	0.000	9.057	0	5073317	N.D.	8.482 #
36)	L8 AR-1262-1	0.000	8.605	0	1353904	N.D.	4.901 #
37)	L8 AR-1262-2	0.000	9.057	0	5073317	N.D.	10.368 #
38)	L8 AR-1262-3	10.525	9.405	992015	2501881	2.355	13.427 #
39)	L8 AR-1262-4	10.525	9.422	992015	2163312	2.906	6.012 #
40)	L8 AR-1262-5	0.000	9.926	0	4782532	N.D.	31.599 #
41)	L9 AR-1268-1	10.525	9.405	992015	2501881	0.713	2.378 #
42)	L9 AR-1268-2	10.525	9.422	992015	2163312	0.739	2.230 #
43)	L9 AR-1268-3	10.814	9.634	4090160	692888	3.522	0.840 #
44)	L9 AR-1268-4	0.000	9.926	0	4782532	N.D.	15.988 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
Data File : PQ039489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 08:06
Operator : AJ\MA
Sample : K2694-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHH6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 08:17:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 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	0.000	10.334	0	1244011	N.D.	0.501 #

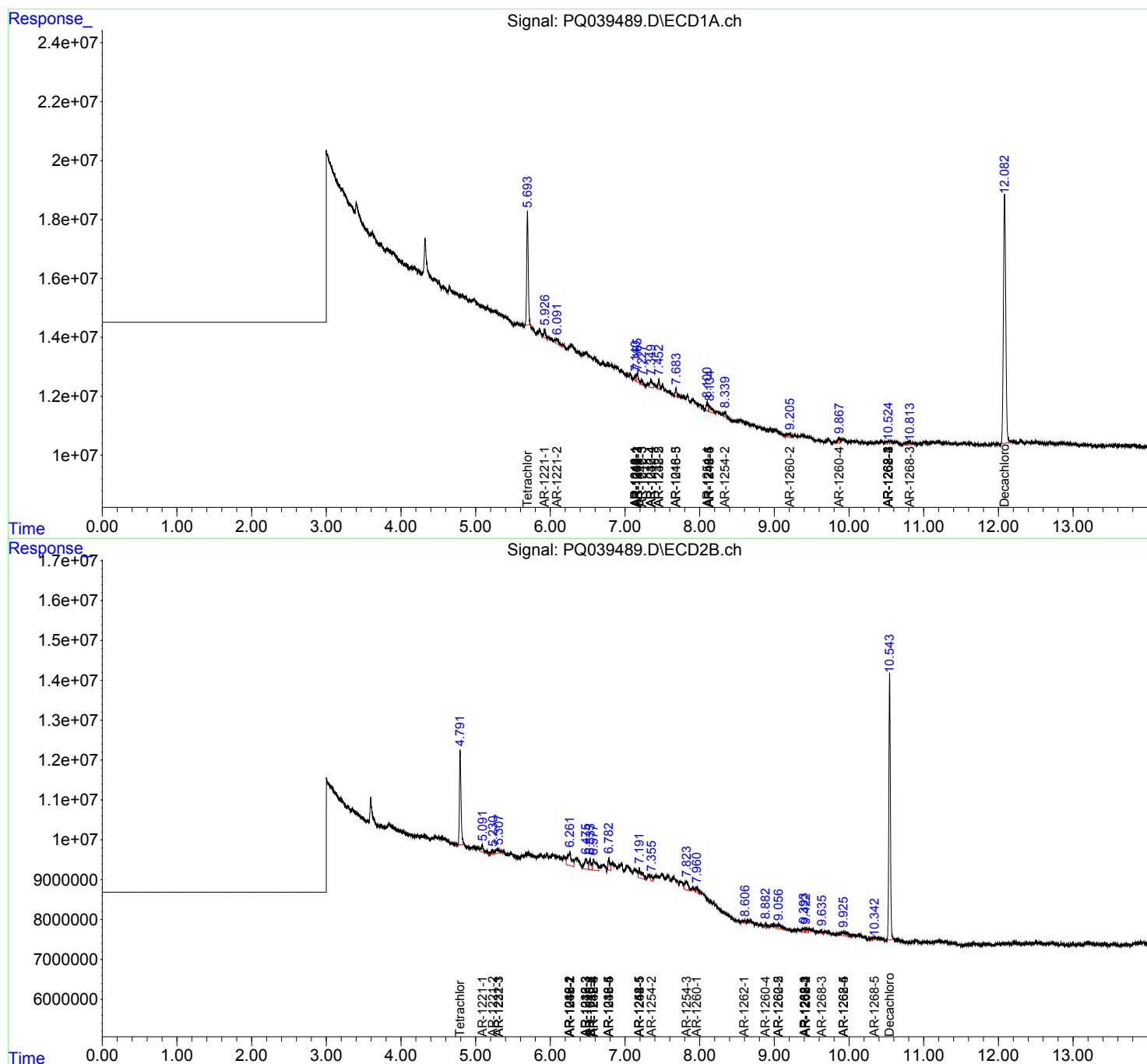
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

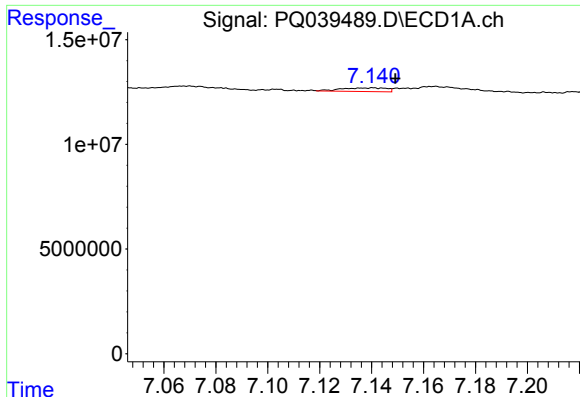
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
Data File : PQ039489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 08:06
Operator : AJ\MA
Sample : K2694-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BFHH6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 08:17:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 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

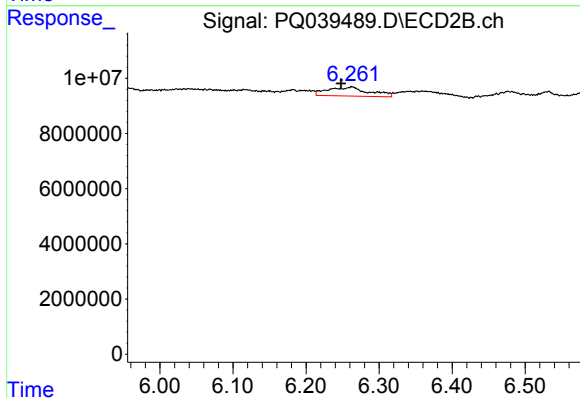




#3 AR-1016-1

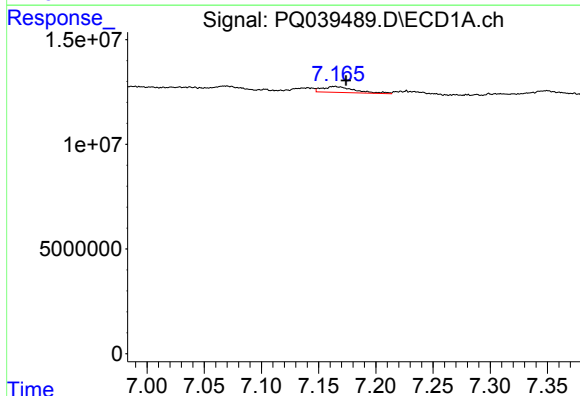
R.T.: 7.141 min
Delta R.T.: -0.009 min
Response: 2088833
Conc: 11.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH6



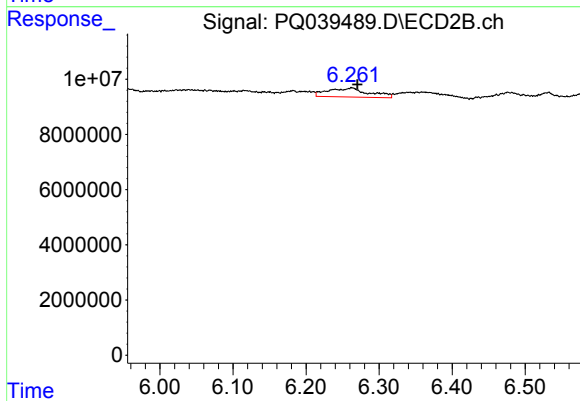
#3 AR-1016-1

R.T.: 6.263 min
Delta R.T.: 0.014 min
Response: 12708360
Conc: 114.18 ng/ml



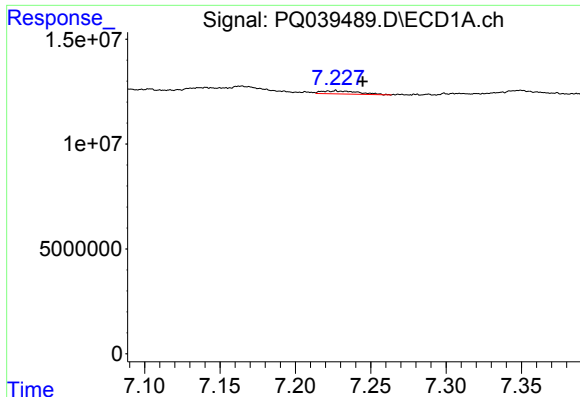
#4 AR-1016-2

R.T.: 7.164 min
Delta R.T.: -0.010 min
Response: 5443280
Conc: 20.69 ng/ml



#4 AR-1016-2

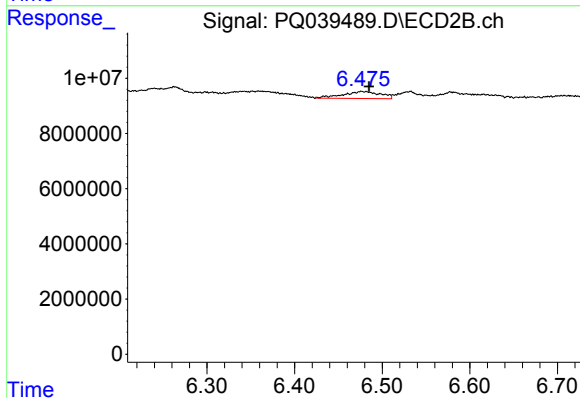
R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 12708360
Conc: 78.87 ng/ml



#5 AR-1016-3

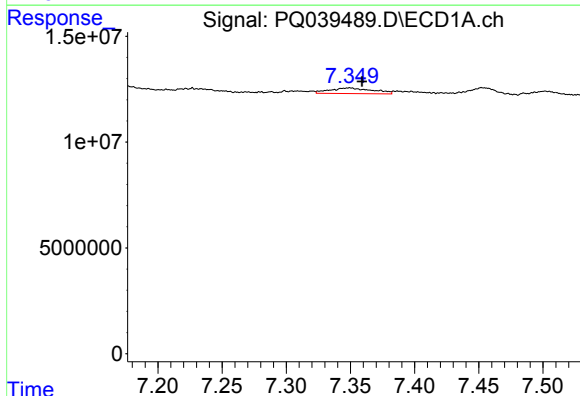
R.T.: 7.227 min
Delta R.T.: -0.018 min
Response: 2526965
Conc: 15.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH6



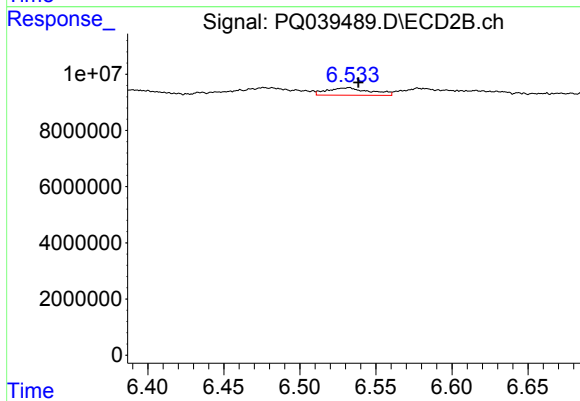
#5 AR-1016-3

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 7630838
Conc: 91.29 ng/ml



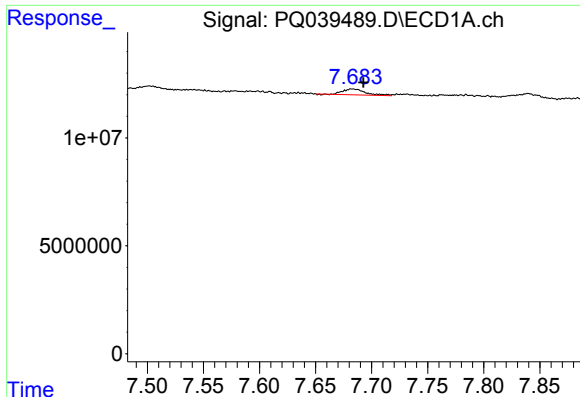
#6 AR-1016-4

R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 6068903
Conc: 44.31 ng/ml



#6 AR-1016-4

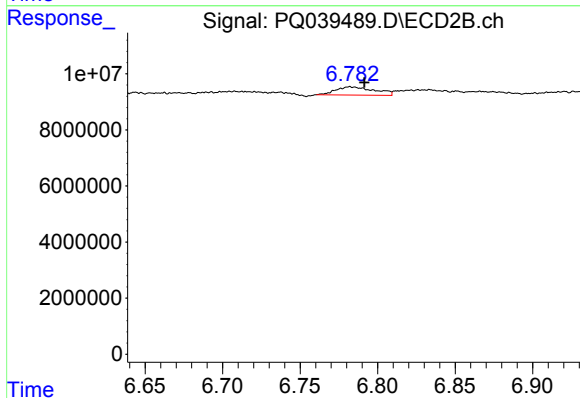
R.T.: 6.531 min
Delta R.T.: -0.008 min
Response: 5261227
Conc: 78.88 ng/ml



#7 AR-1016-5

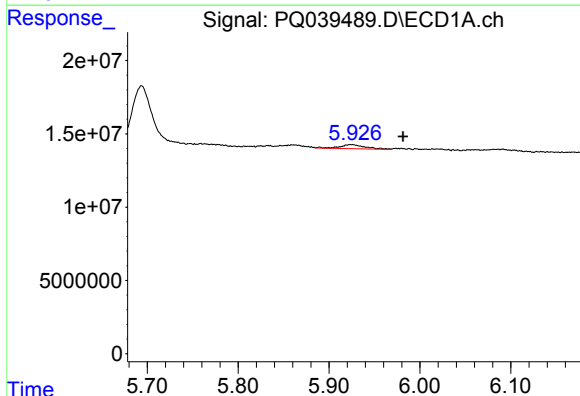
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 3694384
Conc: 26.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH6



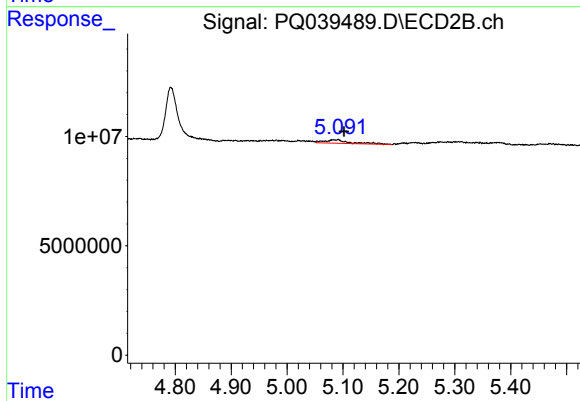
#7 AR-1016-5

R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 5080727
Conc: 51.93 ng/ml



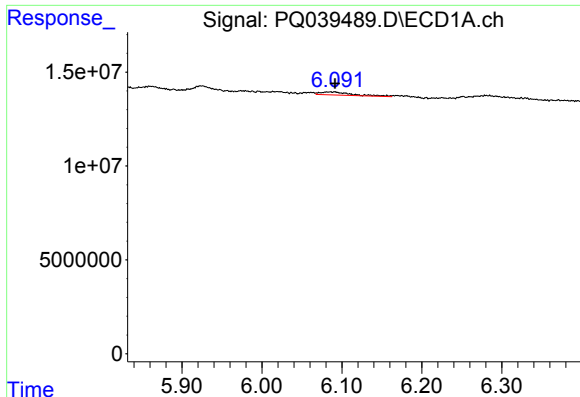
#8 AR-1221-1

R.T.: 5.924 min
Delta R.T.: -0.057 min
Response: 5343687
Conc: 134.95 ng/ml



#8 AR-1221-1

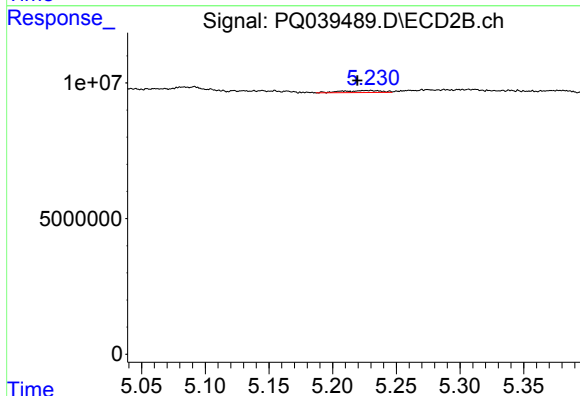
R.T.: 5.090 min
Delta R.T.: -0.012 min
Response: 4925217
Conc: 216.33 ng/ml



#9 AR-1221-2

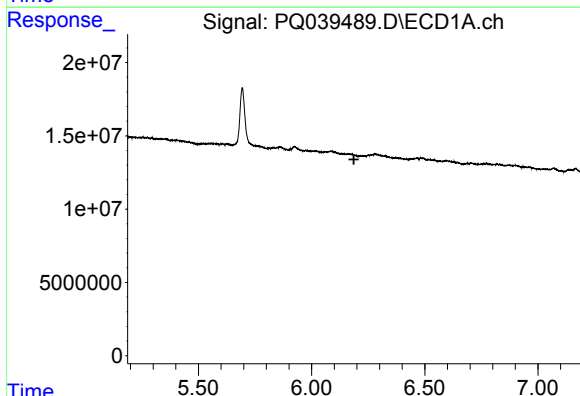
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 4590476
Conc: 159.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH6



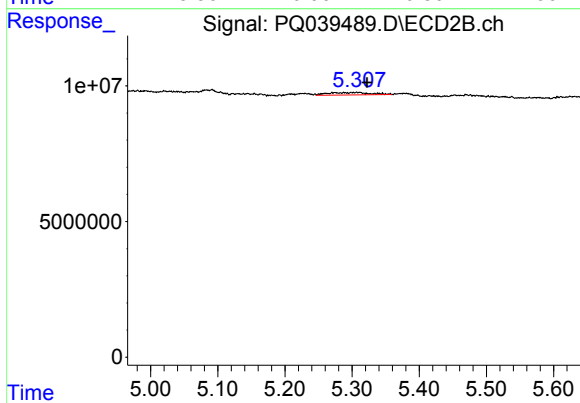
#9 AR-1221-2

R.T.: 5.227 min
Delta R.T.: 0.008 min
Response: 1602497
Conc: 97.71 ng/ml



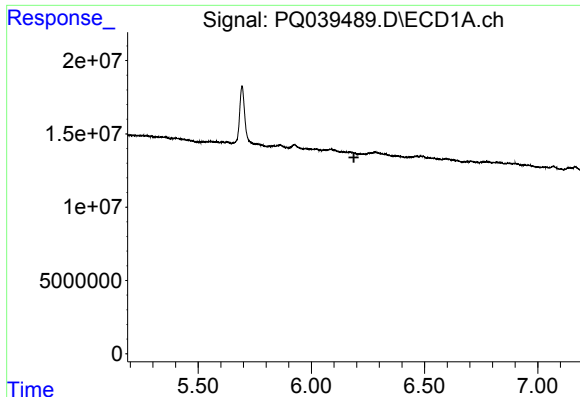
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#10 AR-1221-3

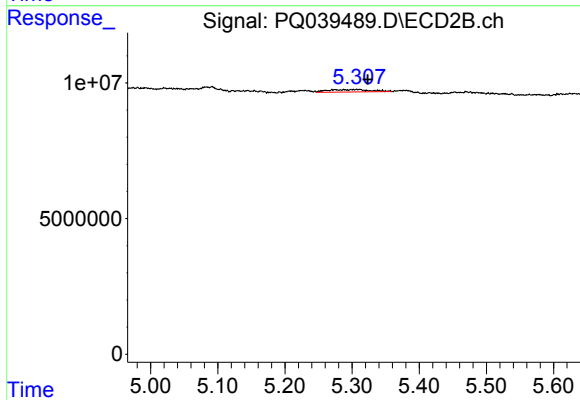
R.T.: 5.303 min
Delta R.T.: -0.020 min
Response: 3862974
Conc: 67.85 ng/ml



#11 AR-1232-1

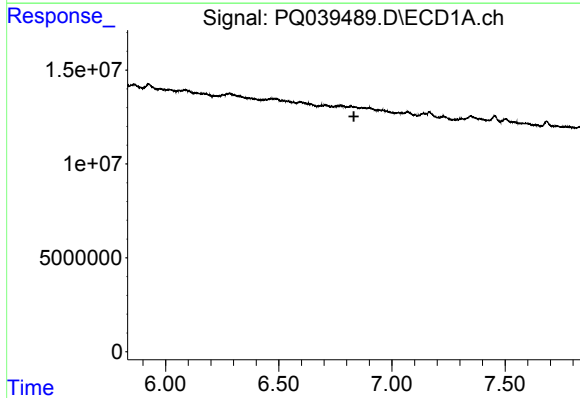
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH6



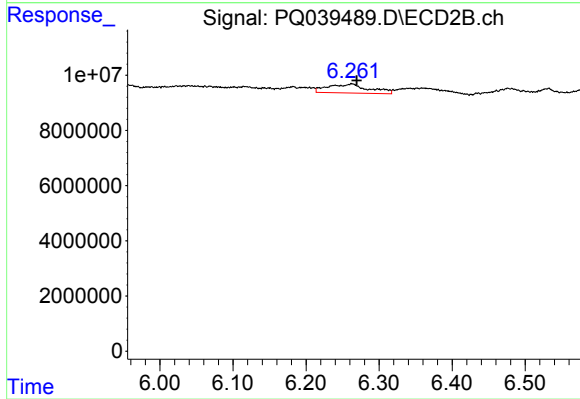
#11 AR-1232-1

R.T.: 5.303 min
Delta R.T.: -0.021 min
Response: 3862974
Conc: 103.85 ng/ml



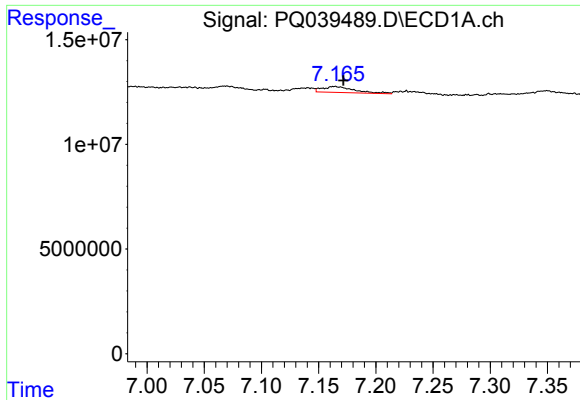
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



#12 AR-1232-2

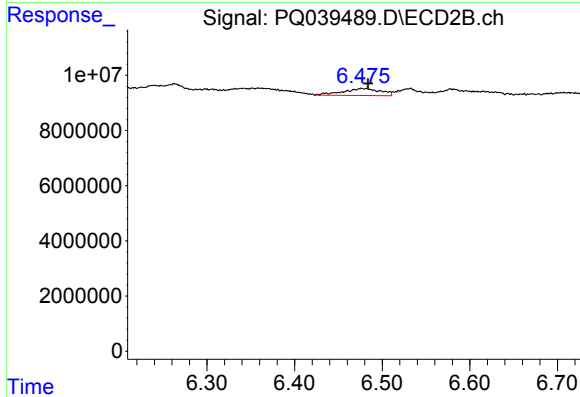
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 12708360
Conc: 293.38 ng/ml



#13 AR-1232-3

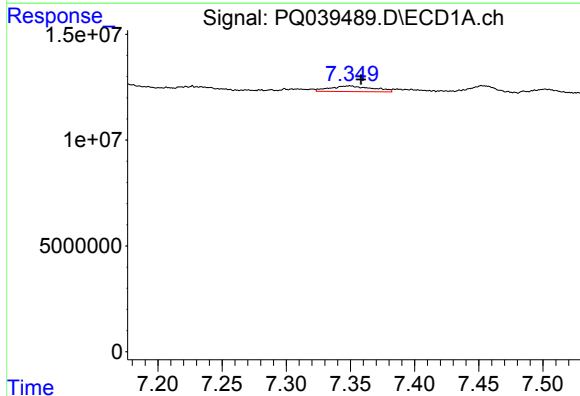
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 5443280
Conc: 74.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH6



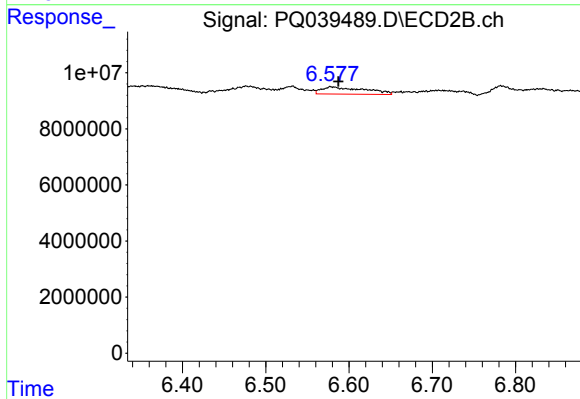
#13 AR-1232-3

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 7630838
Conc: 341.66 ng/ml



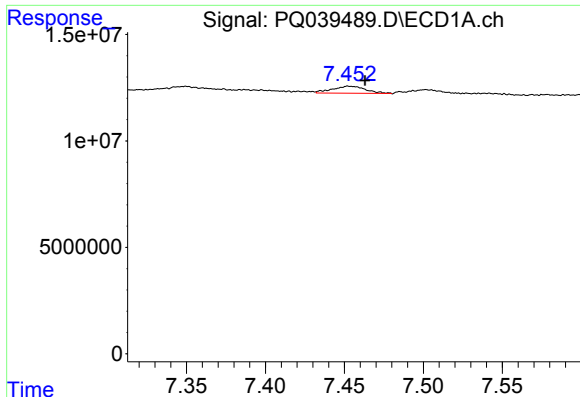
#14 AR-1232-4

R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 6068903
Conc: 155.41 ng/ml



#14 AR-1232-4

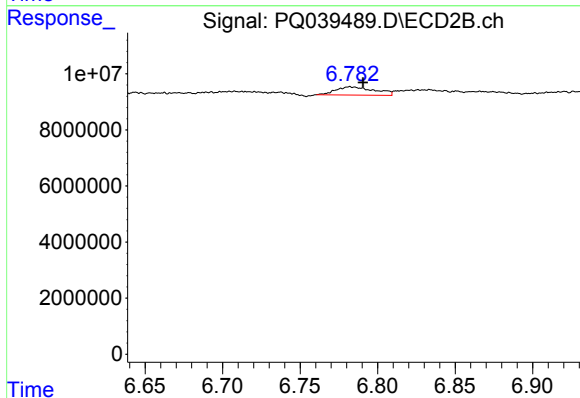
R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 9387702
Conc: 429.09 ng/ml



#15 AR-1232-5

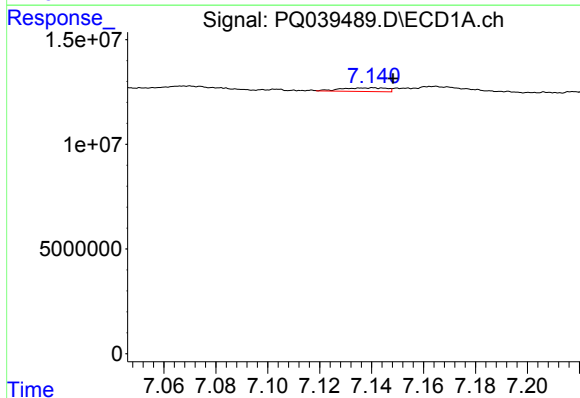
R.T.: 7.453 min
Delta R.T.: -0.010 min
Response: 4816450
Conc: 171.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH6



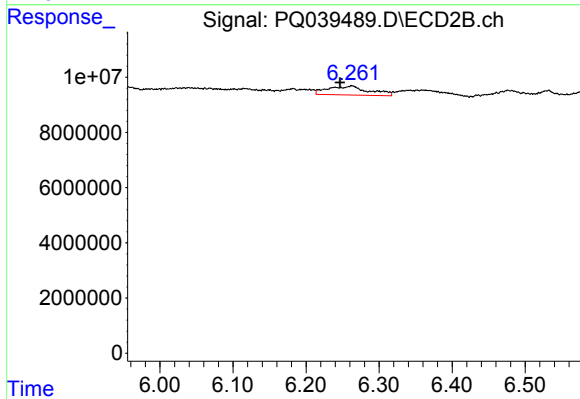
#15 AR-1232-5

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 5080727
Conc: 201.66 ng/ml



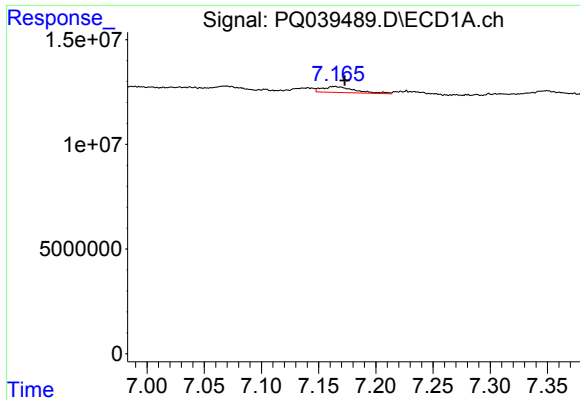
#16 AR-1242-1

R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 2088833
Conc: 18.94 ng/ml



#16 AR-1242-1

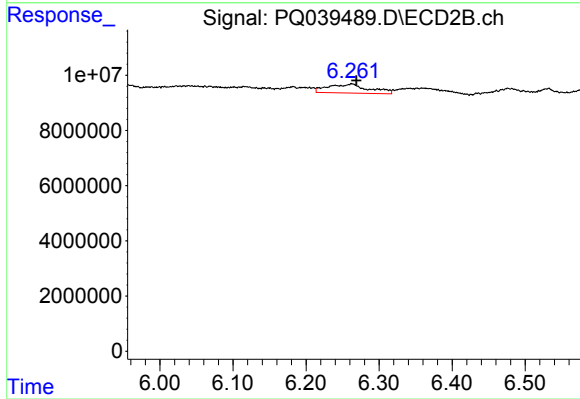
R.T.: 6.263 min
Delta R.T.: 0.016 min
Response: 12708360
Conc: 183.11 ng/ml



#17 AR-1242-2

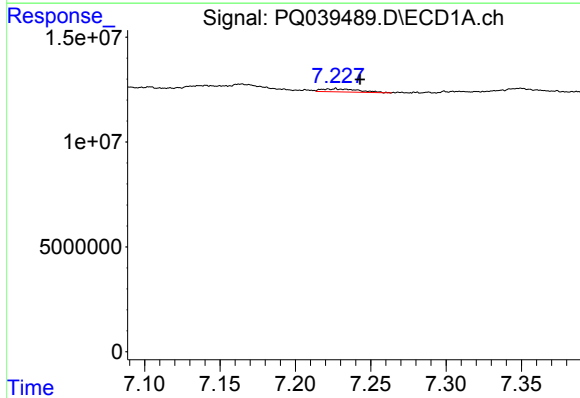
R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 5443280
Conc: 33.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH6



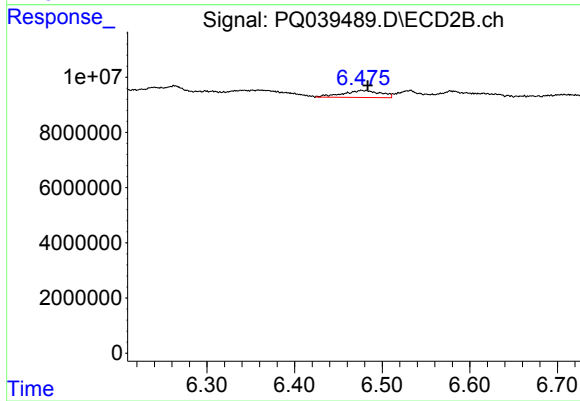
#17 AR-1242-2

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 12708360
Conc: 127.37 ng/ml



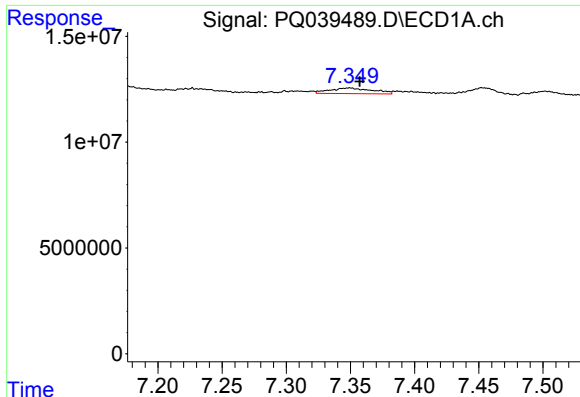
#18 AR-1242-3

R.T.: 7.227 min
Delta R.T.: -0.016 min
Response: 2526965
Conc: 23.95 ng/ml



#18 AR-1242-3

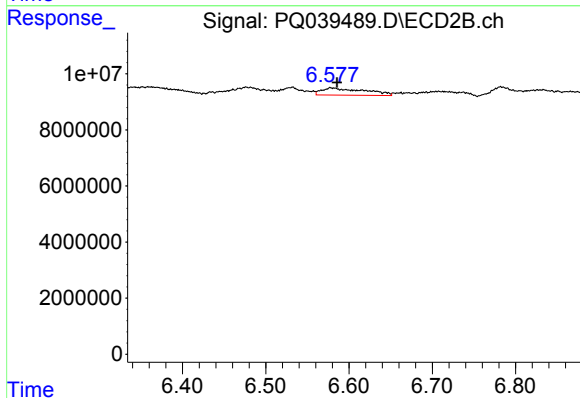
R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 7630838
Conc: 142.13 ng/ml



#19 AR-1242-4

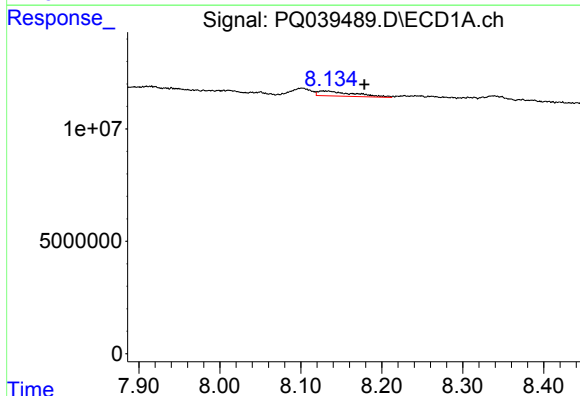
R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 6068903
Conc: 68.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH6



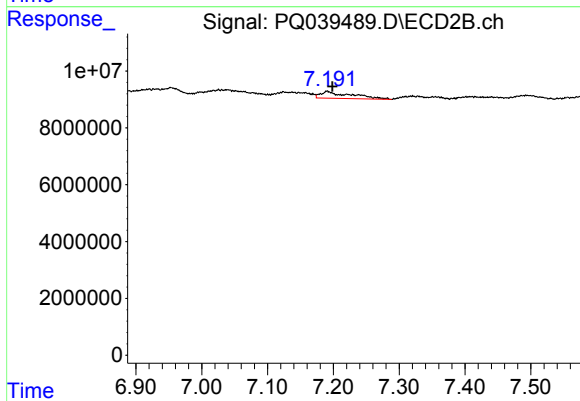
#19 AR-1242-4

R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 9387702
Conc: 168.37 ng/ml



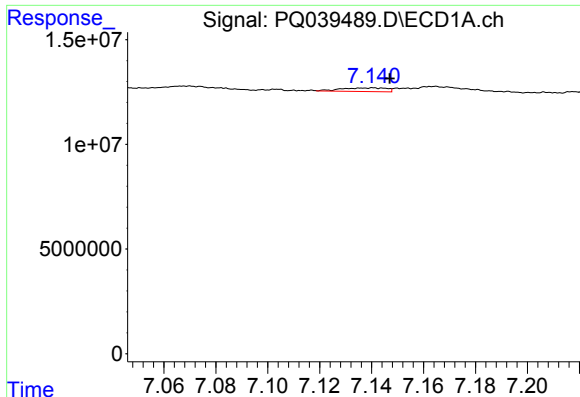
#20 AR-1242-5

R.T.: 8.127 min
Delta R.T.: -0.051 min
Response: 6658596
Conc: 68.19 ng/ml



#20 AR-1242-5

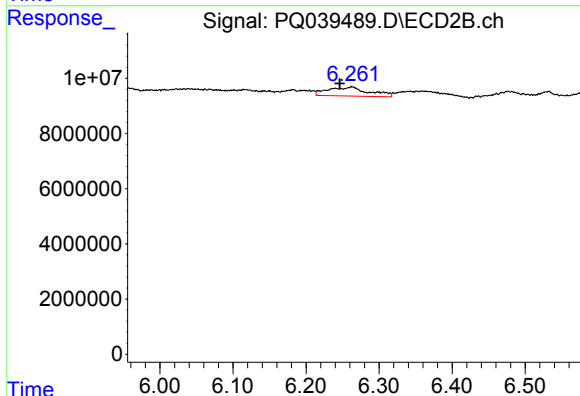
R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 7743905
Conc: 102.26 ng/ml



#21 AR-1248-1

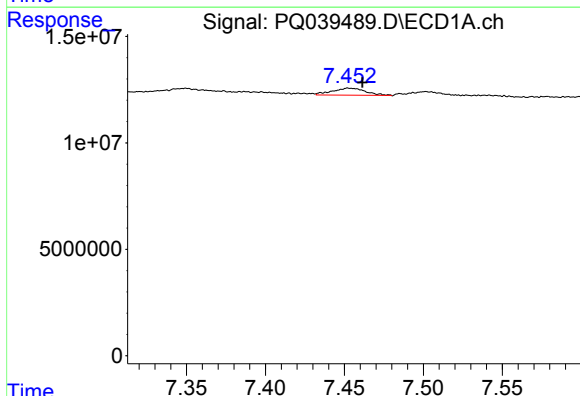
R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 2088833
Conc: 17.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH6



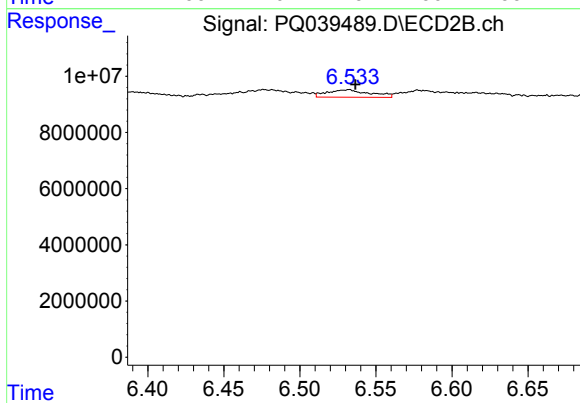
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.016 min
Response: 12708360
Conc: 163.34 ng/ml



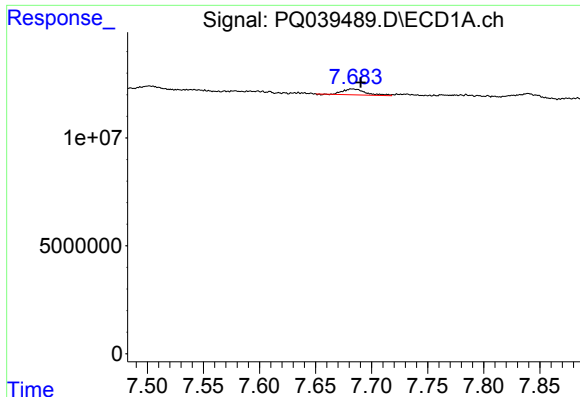
#22 AR-1248-2

R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 4816450
Conc: 29.40 ng/ml



#22 AR-1248-2

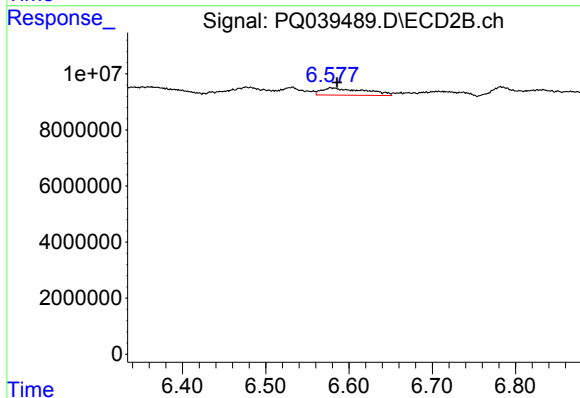
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 5261227
Conc: 48.75 ng/ml



#23 AR-1248-3

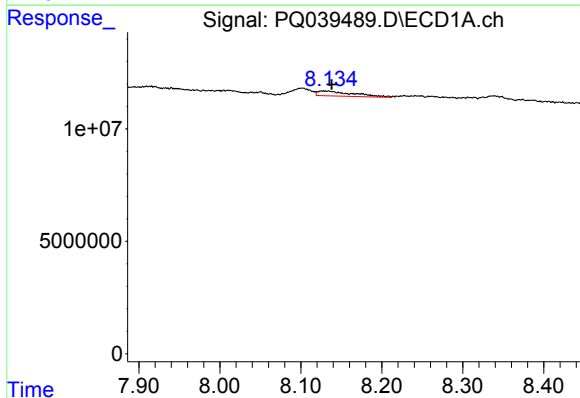
R.T.: 7.683 min
Delta R.T.: -0.008 min
Response: 3694384
Conc: 18.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH6



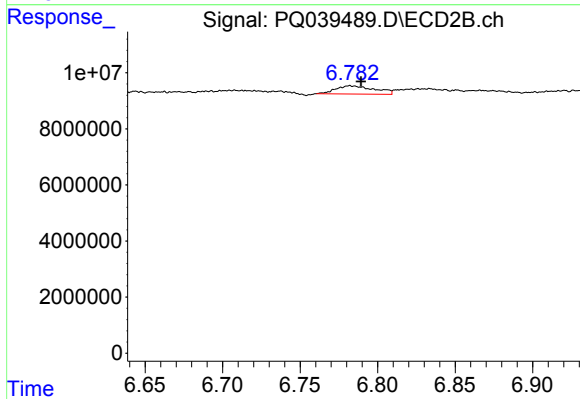
#23 AR-1248-3

R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 9387702
Conc: 82.89 ng/ml



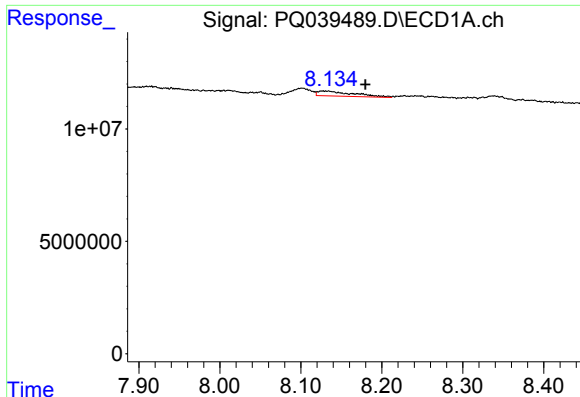
#24 AR-1248-4

R.T.: 8.127 min
Delta R.T.: -0.011 min
Response: 6658596
Conc: 30.84 ng/ml



#24 AR-1248-4

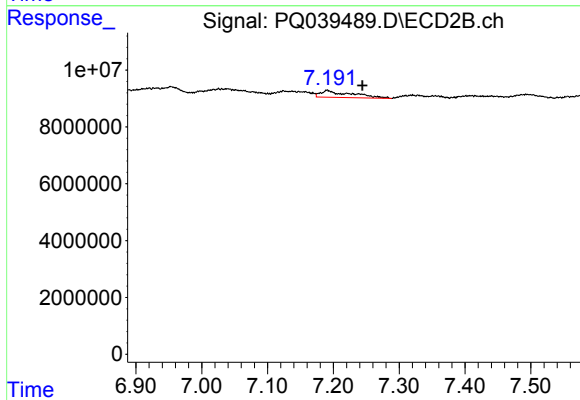
R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 5080727
Conc: 36.02 ng/ml



#25 AR-1248-5

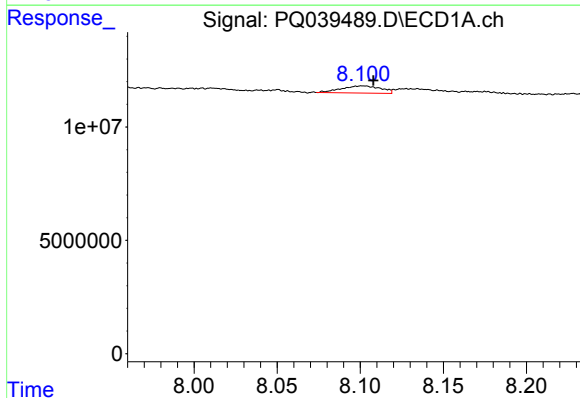
R.T.: 8.127 min
Delta R.T.: -0.052 min
Response: 6658596
Conc: 31.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH6



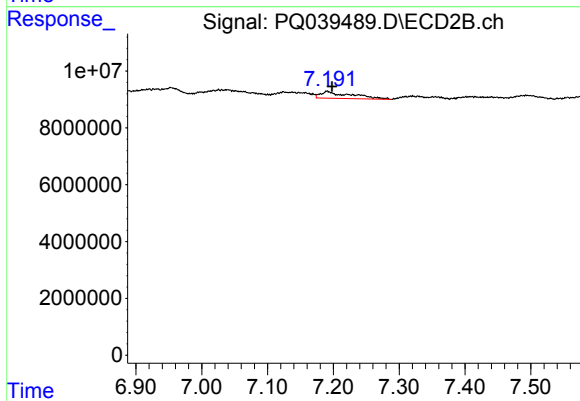
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: -0.053 min
Response: 7743905
Conc: 54.90 ng/ml



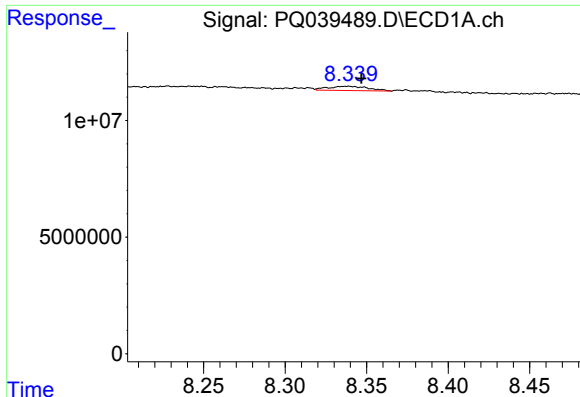
#26 AR-1254-1

R.T.: 8.102 min
Delta R.T.: -0.006 min
Response: 5127475
Conc: 25.46 ng/ml



#26 AR-1254-1

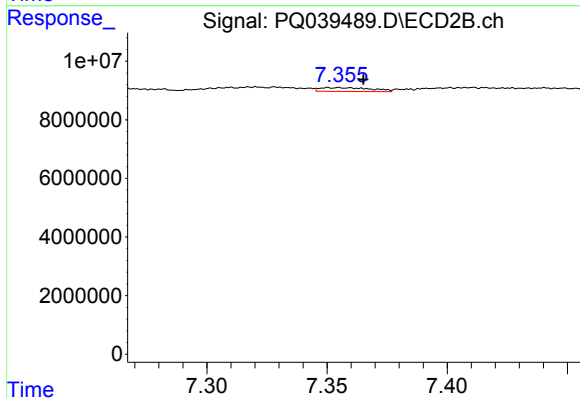
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 7743905
Conc: 39.12 ng/ml



#27 AR-1254-2

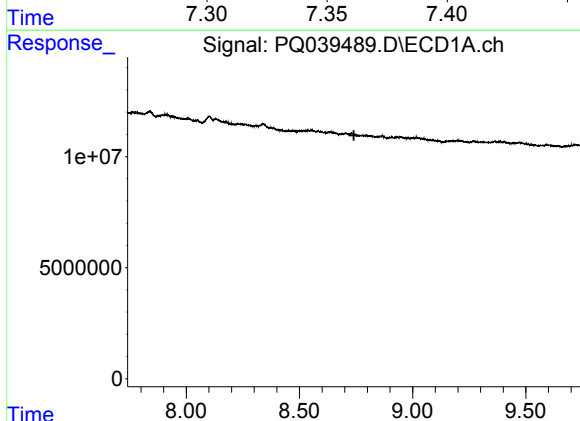
R.T.: 8.338 min
Delta R.T.: -0.008 min
Response: 3064995
Conc: 9.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH6



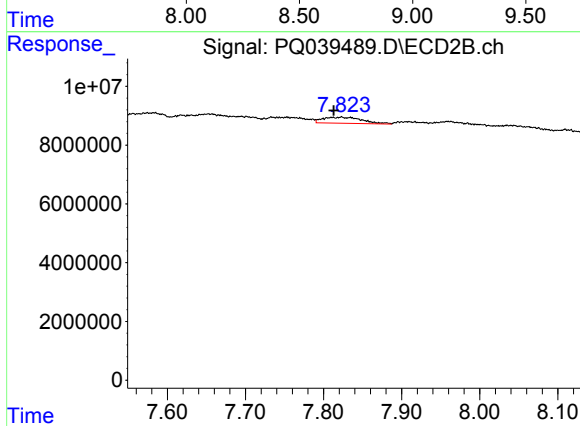
#27 AR-1254-2

R.T.: 7.355 min
Delta R.T.: -0.010 min
Response: 1904225
Conc: 10.80 ng/ml



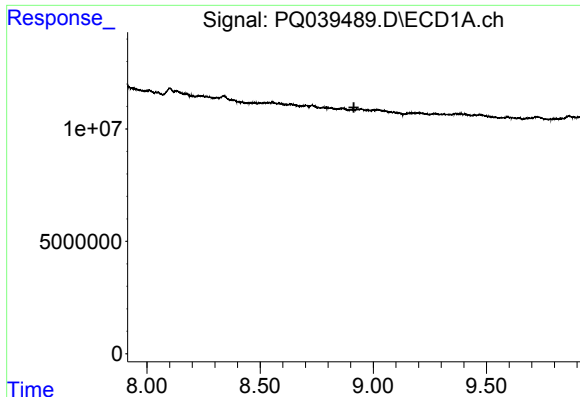
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.741 min
Response: 0
Conc: N.D.



#28 AR-1254-3

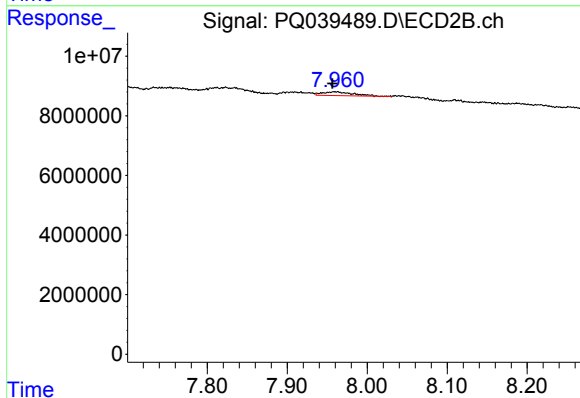
R.T.: 7.823 min
Delta R.T.: 0.009 min
Response: 7178208
Conc: 24.05 ng/ml



#31 AR-1260-1

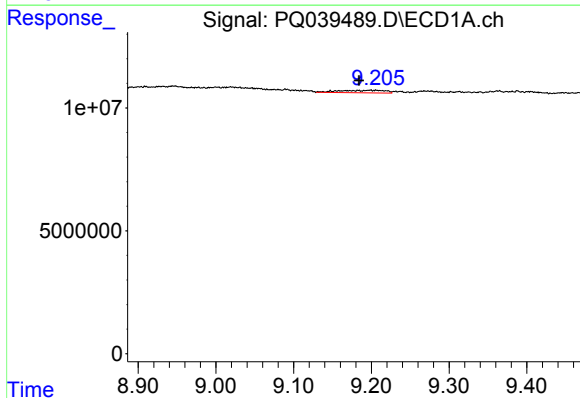
R.T.: 0.000 min
Exp R.T.: 8.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH6



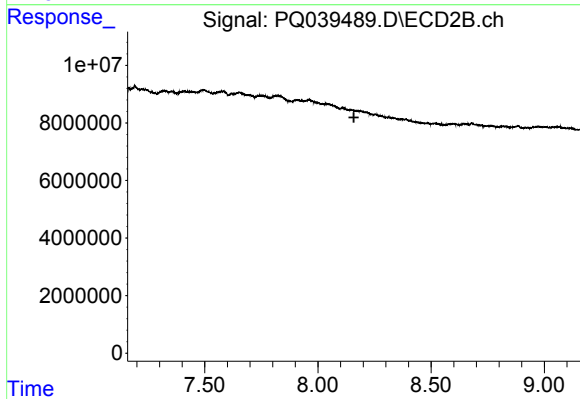
#31 AR-1260-1

R.T.: 7.960 min
Delta R.T.: 0.004 min
Response: 3345671
Conc: 14.16 ng/ml



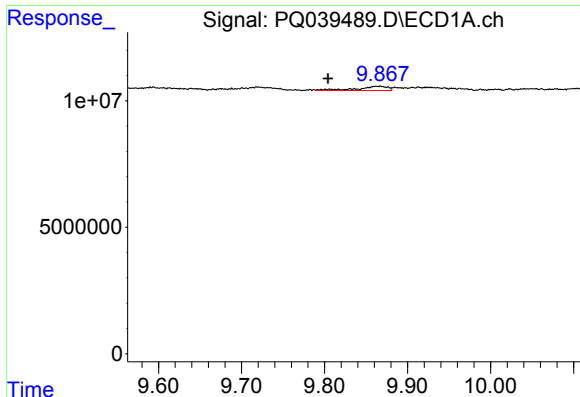
#32 AR-1260-2

R.T.: 9.206 min
Delta R.T.: 0.022 min
Response: 4172562
Conc: 10.55 ng/ml



#32 AR-1260-2

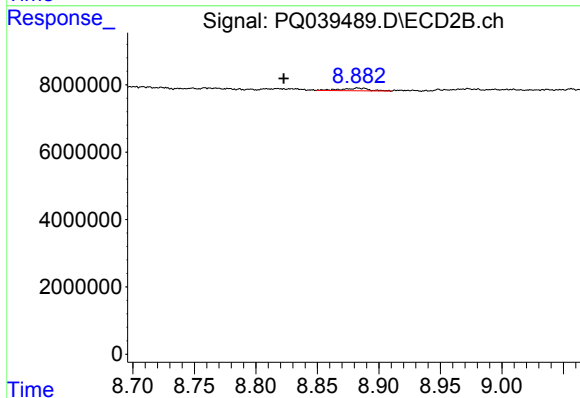
R.T.: 0.000 min
Exp R.T.: 8.159 min
Response: 0
Conc: N.D.



#34 AR-1260-4

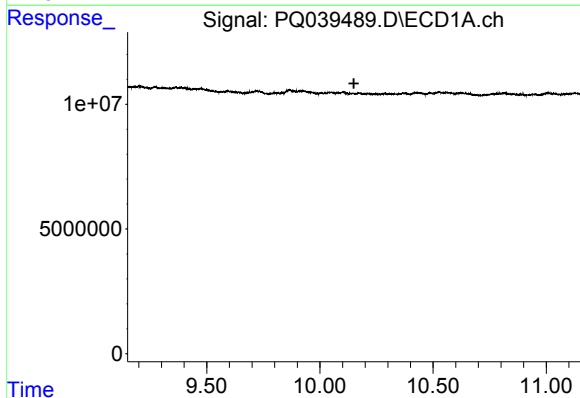
R.T.: 9.867 min
Delta R.T.: 0.063 min
Response: 4209347
Conc: 11.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH6



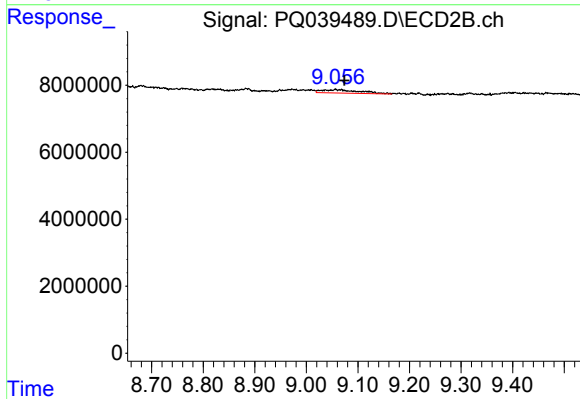
#34 AR-1260-4

R.T.: 8.884 min
Delta R.T.: 0.061 min
Response: 1283001
Conc: 5.41 ng/ml



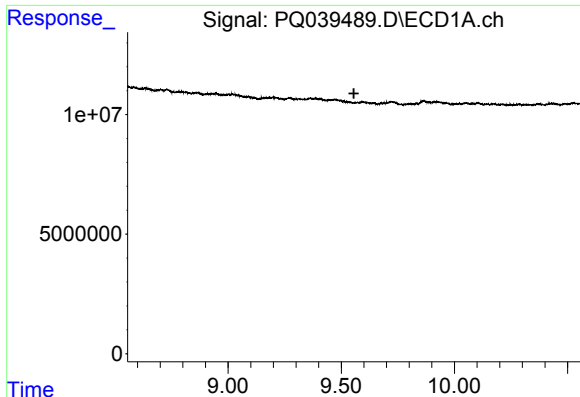
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 10.150 min
Response: 0
Conc: N.D.



#35 AR-1260-5

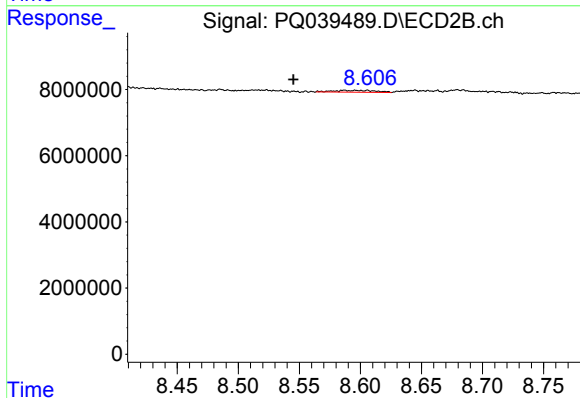
R.T.: 9.057 min
Delta R.T.: -0.017 min
Response: 5073317
Conc: 8.48 ng/ml



#36 AR-1262-1

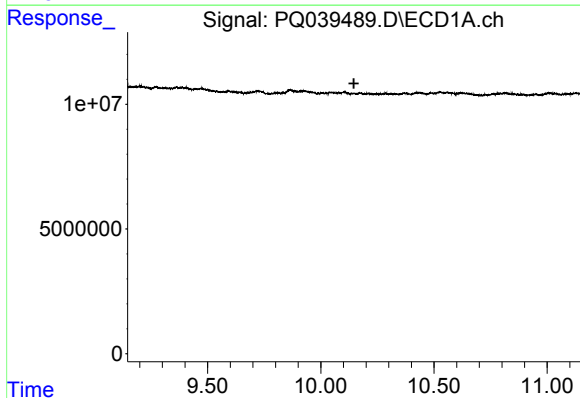
R.T.: 0.000 min
Exp R.T.: 9.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH6



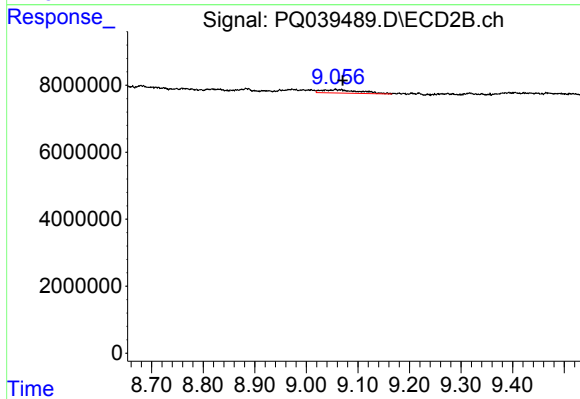
#36 AR-1262-1

R.T.: 8.605 min
Delta R.T.: 0.060 min
Response: 1353904
Conc: 4.90 ng/ml



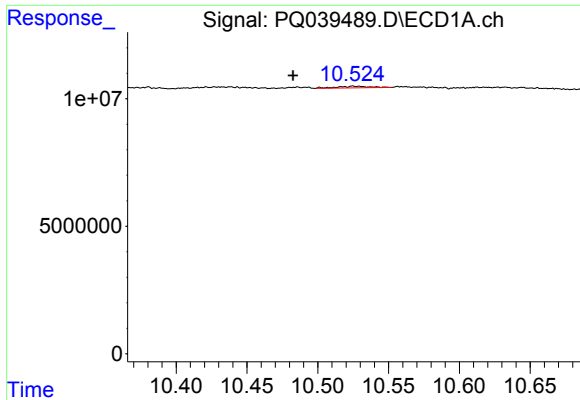
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 10.146 min
Response: 0
Conc: N.D.



#37 AR-1262-2

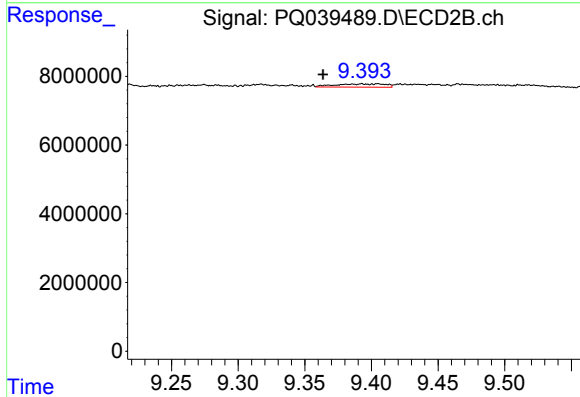
R.T.: 9.057 min
Delta R.T.: -0.014 min
Response: 5073317
Conc: 10.37 ng/ml



#38 AR-1262-3

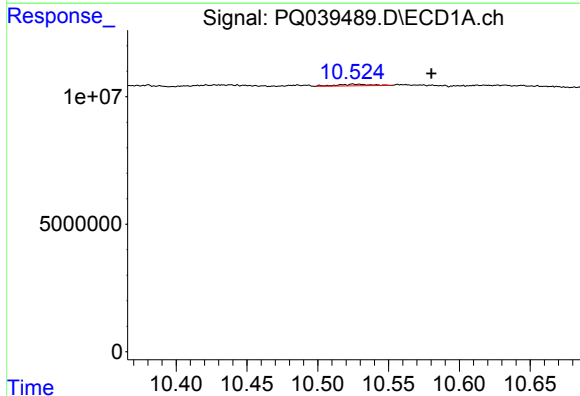
R.T.: 10.525 min
Delta R.T.: 0.043 min
Response: 992015
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH6



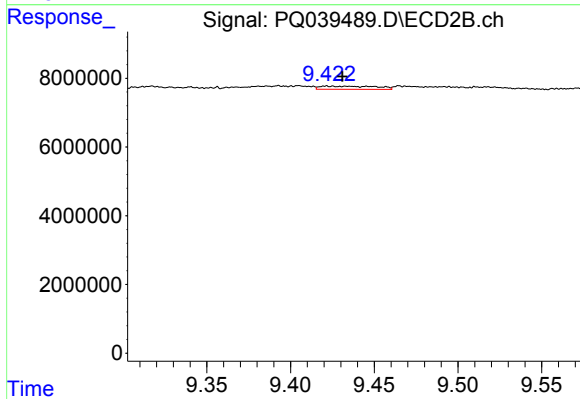
#38 AR-1262-3

R.T.: 9.405 min
Delta R.T.: 0.041 min
Response: 2501881
Conc: 13.43 ng/ml



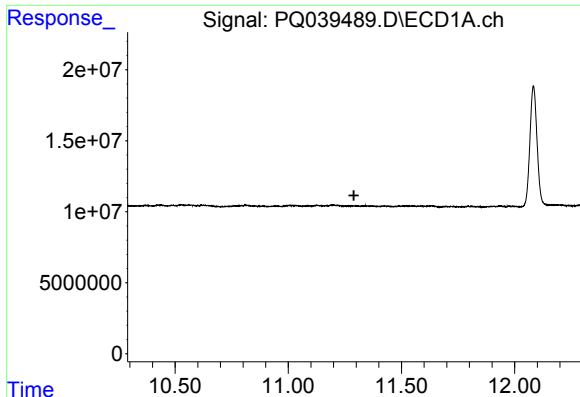
#39 AR-1262-4

R.T.: 10.525 min
Delta R.T.: -0.055 min
Response: 992015
Conc: 2.91 ng/ml



#39 AR-1262-4

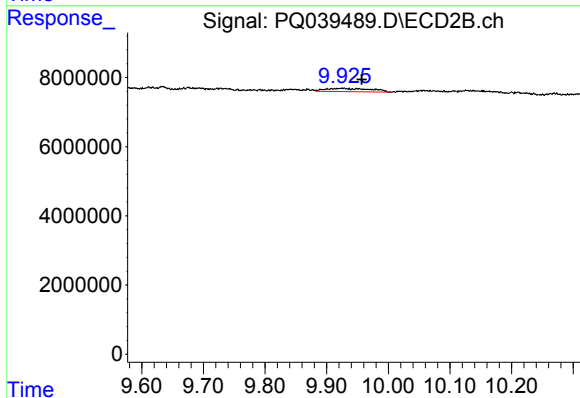
R.T.: 9.422 min
Delta R.T.: -0.009 min
Response: 2163312
Conc: 6.01 ng/ml



#40 AR-1262-5

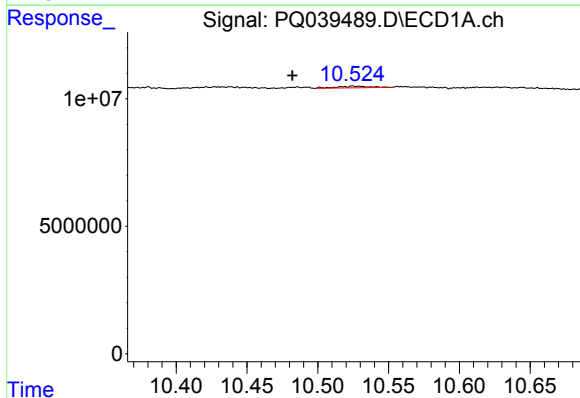
R.T.: 0.000 min
Exp R.T.: 11.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH6



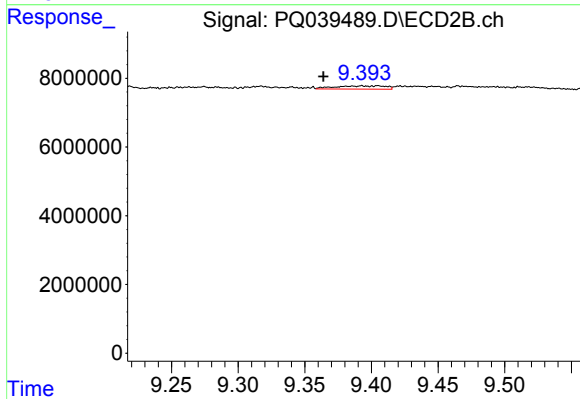
#40 AR-1262-5

R.T.: 9.926 min
Delta R.T.: -0.031 min
Response: 4782532
Conc: 31.60 ng/ml



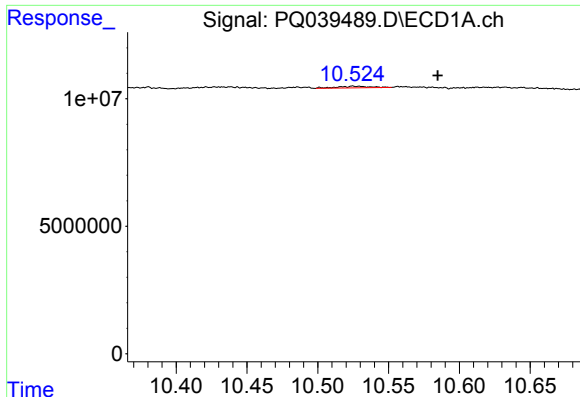
#41 AR-1268-1

R.T.: 10.525 min
Delta R.T.: 0.043 min
Response: 992015
Conc: 0.71 ng/ml



#41 AR-1268-1

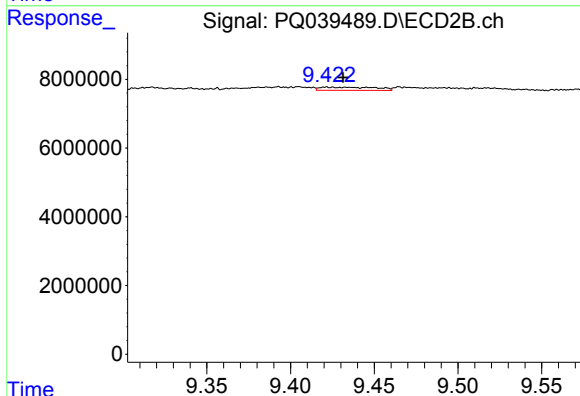
R.T.: 9.405 min
Delta R.T.: 0.041 min
Response: 2501881
Conc: 2.38 ng/ml



#42 AR-1268-2

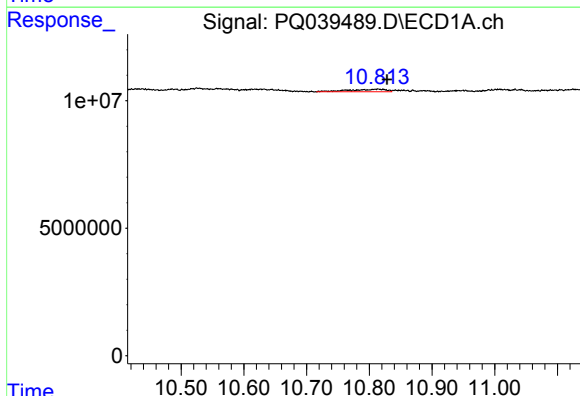
R.T.: 10.525 min
Delta R.T.: -0.060 min
Response: 992015
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHH6



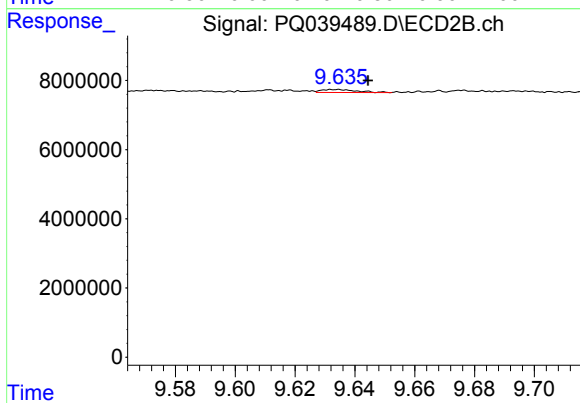
#42 AR-1268-2

R.T.: 9.422 min
Delta R.T.: -0.009 min
Response: 2163312
Conc: 2.23 ng/ml



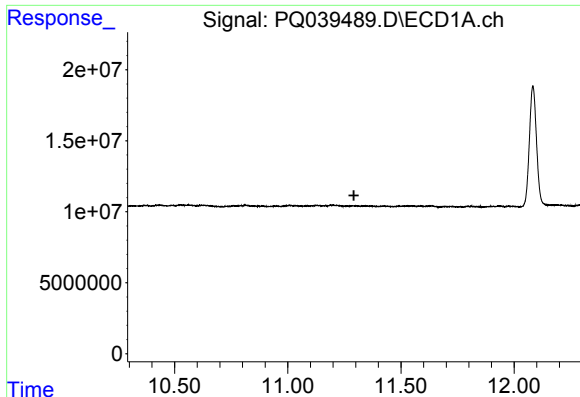
#43 AR-1268-3

R.T.: 10.814 min
Delta R.T.: -0.014 min
Response: 4090160
Conc: 3.52 ng/ml



#43 AR-1268-3

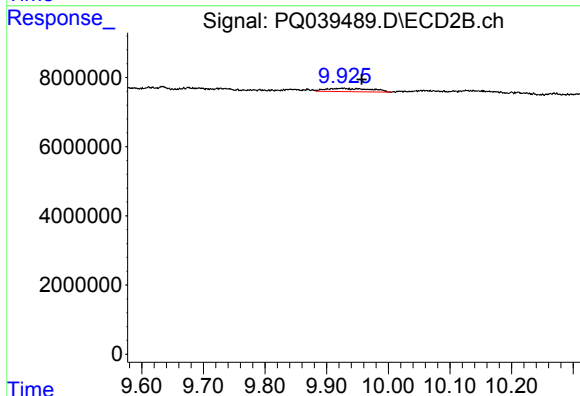
R.T.: 9.634 min
Delta R.T.: -0.011 min
Response: 692888
Conc: 0.84 ng/ml



#44 AR-1268-4

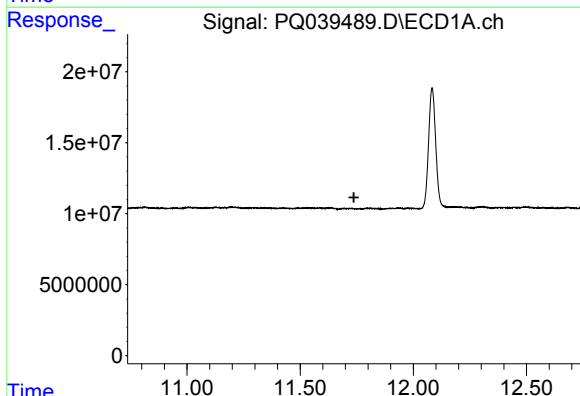
R.T.: 0.000 min
Exp R.T. : 11.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHH6



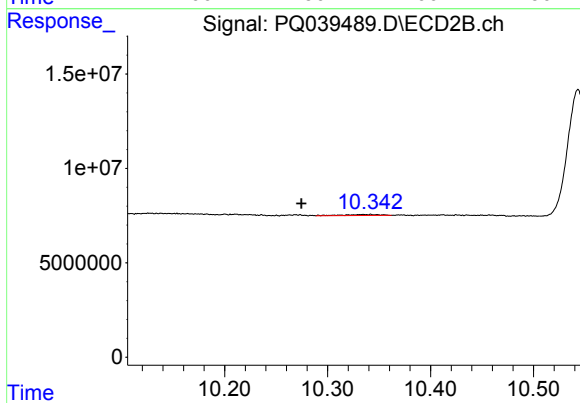
#44 AR-1268-4

R.T.: 9.926 min
Delta R.T.: -0.031 min
Response: 4782532
Conc: 15.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.737 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.334 min
Delta R.T.: 0.060 min
Response: 1244011
Conc: 0.50 ng/ml