

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
 Data File : PQ039495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 10:32
 Operator : AJ\MA
 Sample : K2693-21
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHF6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:40:16 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...	5.690	4.786	69391804	37721093	22.902	22.761
2)	SA Decachlor...	12.087	10.546	179.8E6	91831464	29.422	27.218
Target Compounds							
3)	L1 AR-1016-1	0.000	6.183	0	8697535	N.D.	78.144 #
5)	L1 AR-1016-3	7.288	6.470	135069	4370372	0.811	52.282 #
6)	L1 AR-1016-4	0.000	6.511	0	2216040	N.D.	33.224 #
7)	L1 AR-1016-5	0.000	6.847	0	2049564	N.D.	20.947 #
8)	L2 AR-1221-1	5.997	5.081	2772496	5125395	70.017	225.118 #
9)	L2 AR-1221-2	6.088	5.205	9425347	3465022	326.700	211.269 #
10)	L2 AR-1221-3	0.000	5.337	0	883498	N.D.	15.517 #
11)	L3 AR-1232-1	0.000	5.337	0	883498	N.D.	23.752 #
12)	L3 AR-1232-2	6.780	0.000	1040923	0	29.508	N.D. #
13)	L3 AR-1232-3	0.000	6.470	0	4370372	N.D.	195.677 #
14)	L3 AR-1232-4	7.288	6.575	135069	7970469	3.459	364.312 #
15)	L3 AR-1232-5	0.000	6.847	0	2049564	N.D.	81.350 #
16)	L4 AR-1242-1	0.000	6.183	0	8697535	N.D.	125.322 #
18)	L4 AR-1242-3	7.288	6.470	135069	4370372	1.280	81.399 #
19)	L4 AR-1242-4	7.288	6.575	135069	7970469	1.515	142.952 #
20)	L4 AR-1242-5	8.138	7.223	1588958	4120471	16.273	54.410 #
21)	L5 AR-1248-1	0.000	6.183	0	8697535	N.D.	111.786 #
22)	L5 AR-1248-2	0.000	6.511	0	2216040	N.D.	20.535 #
23)	L5 AR-1248-3	0.000	6.575	0	7970469	N.D.	70.377 #
24)	L5 AR-1248-4	8.138	6.847	1588958	2049564	7.359	14.529 #
25)	L5 AR-1248-5	8.138	7.223	1588958	4120471	7.464	29.211 #
26)	L6 AR-1254-1	8.138	7.223	1588958	4120471	7.890	20.816 #
27)	L6 AR-1254-2	0.000	7.405	0	5193020	N.D.	29.445 #
28)	L6 AR-1254-3	0.000	7.820	0	5911255	N.D.	19.804 #
29)	L6 AR-1254-4	0.000	8.119	0	1834824	N.D.	10.572 #
31)	L7 AR-1260-1	0.000	7.974	0	4574217	N.D.	19.363 #
32)	L7 AR-1260-2	0.000	8.119	0	1834824	N.D.	6.204 #
34)	L7 AR-1260-4	9.790	0.000	2030346	0	5.600	N.D. #
38)	L8 AR-1262-3	10.462	9.377	9487727	2098097	22.524	11.260 #
39)	L8 AR-1262-4	10.523	9.449	5358808	4543604	15.697	12.627
40)	L8 AR-1262-5	11.270	9.919	699614	3146723	3.112	20.791 #
41)	L9 AR-1268-1	10.462	9.377	9487727	2098097	6.820	1.995 #
42)	L9 AR-1268-2	10.523	9.449	5358808	4543604	3.990	4.683
43)	L9 AR-1268-3	10.818	9.634	15277298	5343926	13.156	6.482 #
44)	L9 AR-1268-4	11.270	9.919	699614	3146723	1.634	10.520 #
45)	L9 AR-1268-5	0.000	10.323	0	732675	N.D.	0.295 #

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

Instrument :

ECD_Q

ClientSampleId :

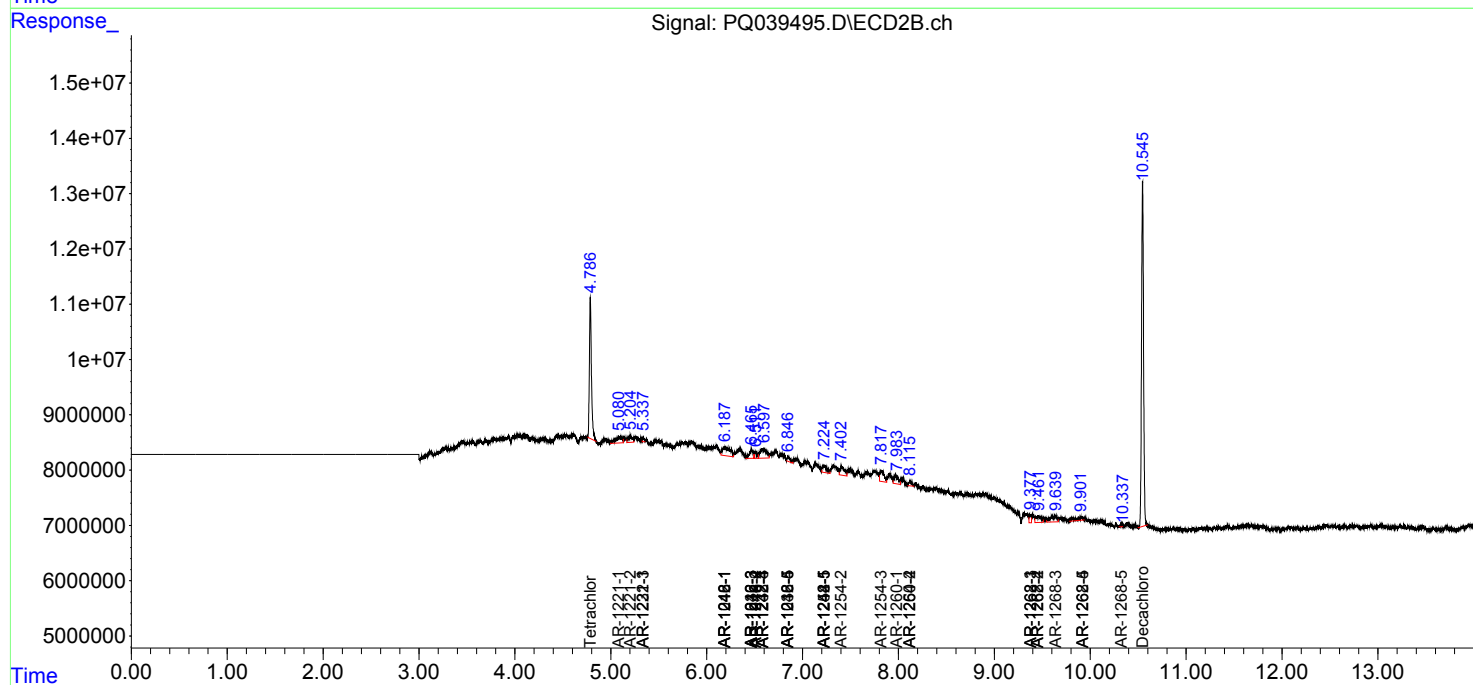
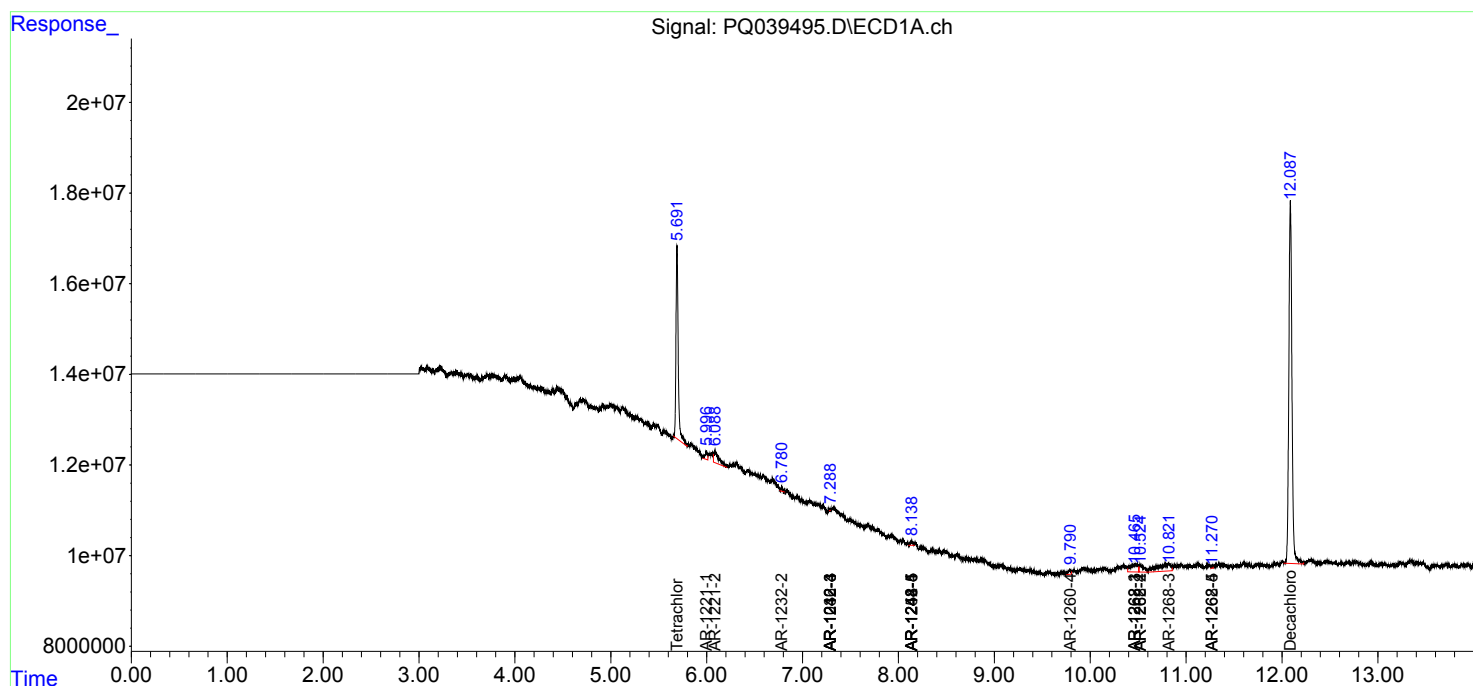
BFHF6

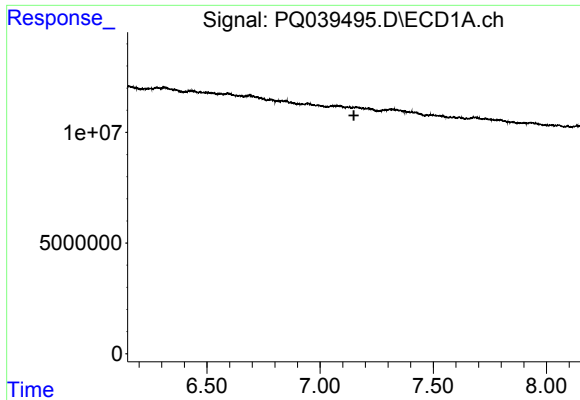
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
Data File : PQ039495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 10:32
Operator : AJ\MA
Sample : K2693-21
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHF6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:40:16 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

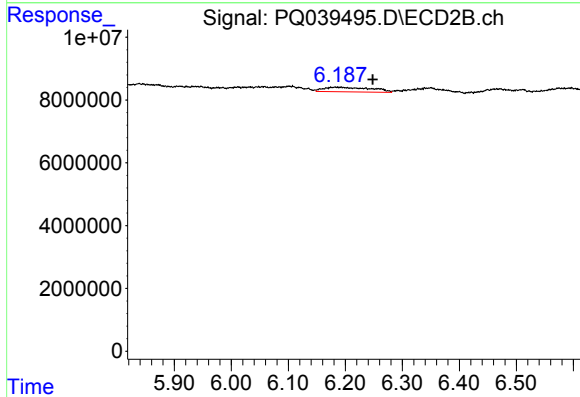




#3 AR-1016-1

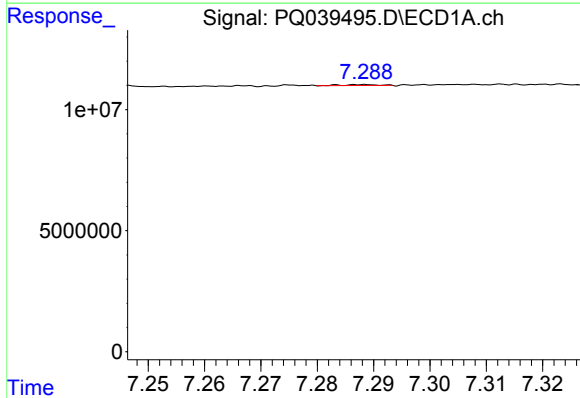
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF6



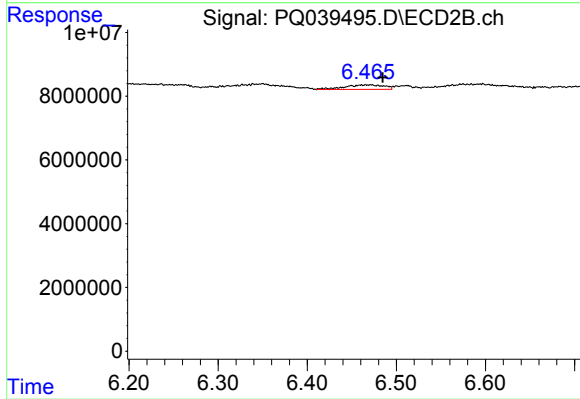
#3 AR-1016-1

R.T.: 6.183 min
Delta R.T.: -0.065 min
Response: 8697535
Conc: 78.14 ng/ml



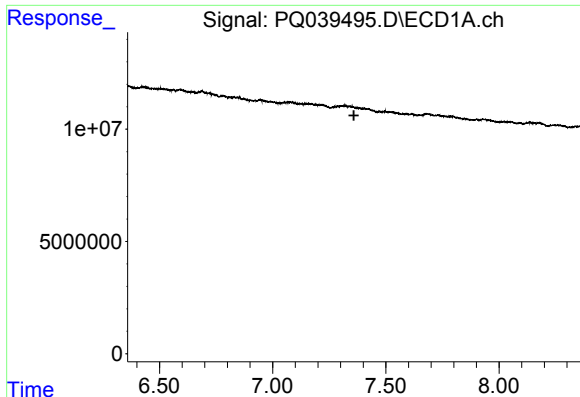
#5 AR-1016-3

R.T.: 7.288 min
Delta R.T.: 0.044 min
Response: 135069
Conc: 0.81 ng/ml



#5 AR-1016-3

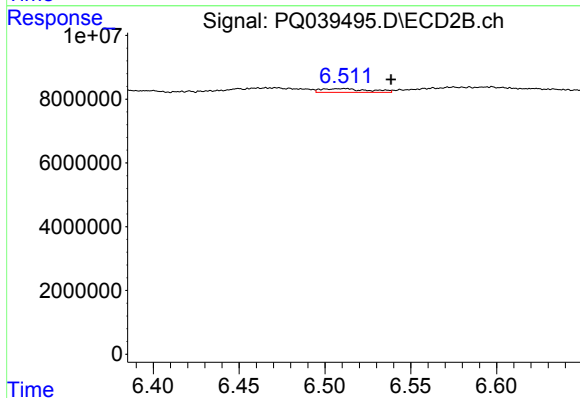
R.T.: 6.470 min
Delta R.T.: -0.015 min
Response: 4370372
Conc: 52.28 ng/ml



#6 AR-1016-4

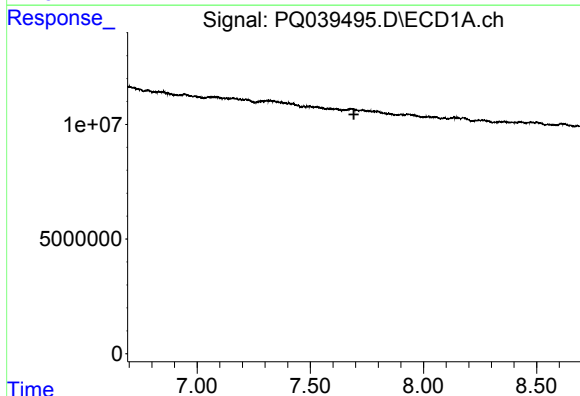
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF6



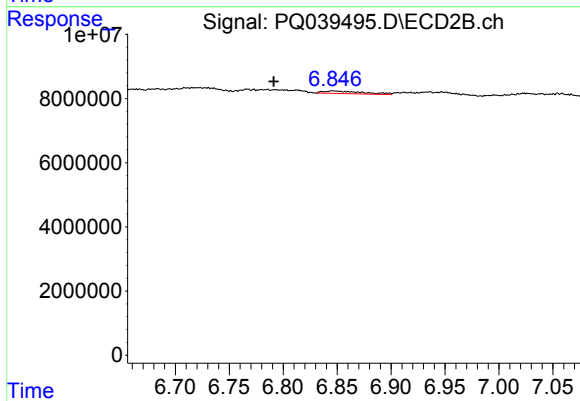
#6 AR-1016-4

R.T.: 6.511 min
Delta R.T.: -0.028 min
Response: 2216040
Conc: 33.22 ng/ml



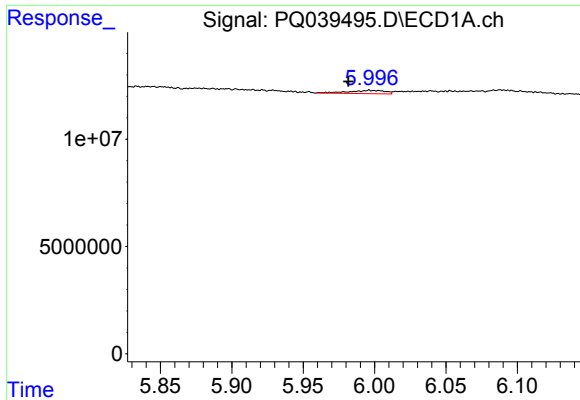
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.



#7 AR-1016-5

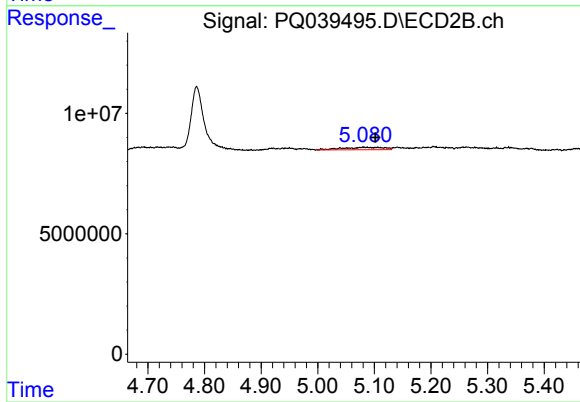
R.T.: 6.847 min
Delta R.T.: 0.055 min
Response: 2049564
Conc: 20.95 ng/ml



#8 AR-1221-1

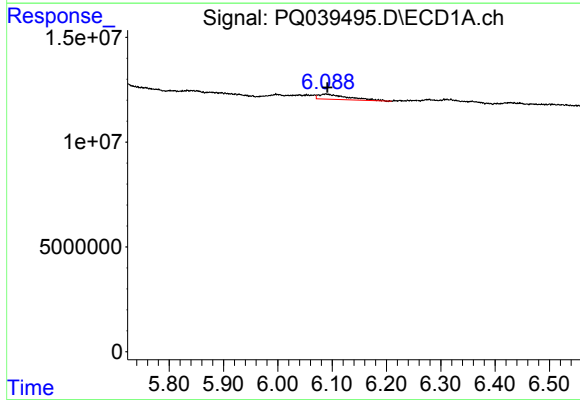
R.T.: 5.997 min
Delta R.T.: 0.015 min
Response: 2772496
Conc: 70.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF6



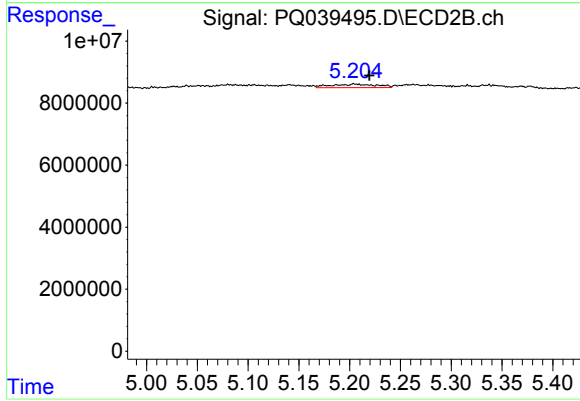
#8 AR-1221-1

R.T.: 5.081 min
Delta R.T.: -0.021 min
Response: 5125395
Conc: 225.12 ng/ml



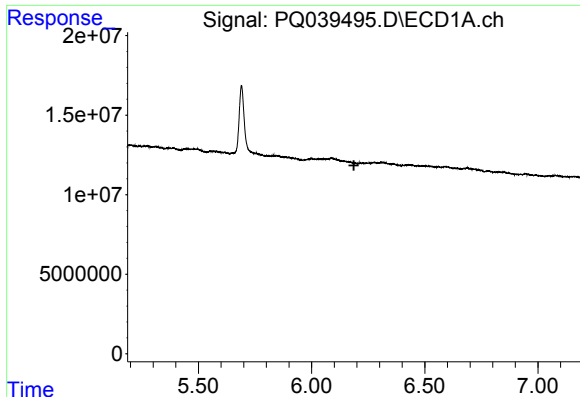
#9 AR-1221-2

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 9425347
Conc: 326.70 ng/ml



#9 AR-1221-2

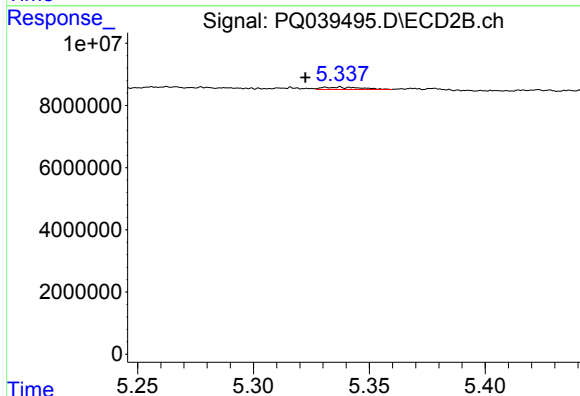
R.T.: 5.205 min
Delta R.T.: -0.014 min
Response: 3465022
Conc: 211.27 ng/ml



#10 AR-1221-3

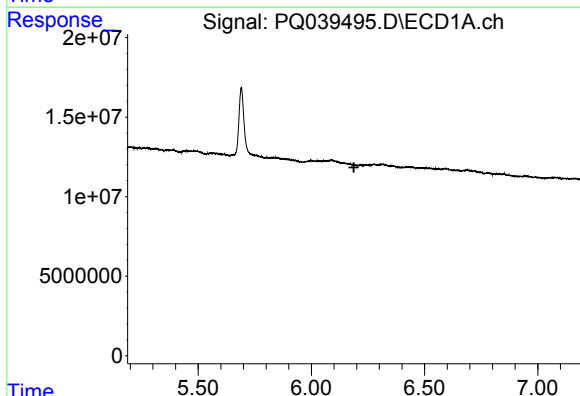
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF6



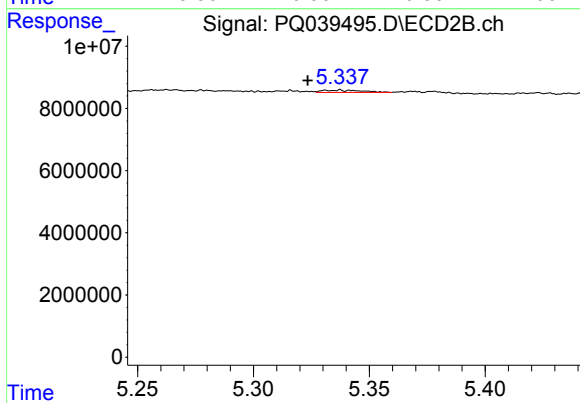
#10 AR-1221-3

R.T.: 5.337 min
Delta R.T.: 0.014 min
Response: 883498
Conc: 15.52 ng/ml



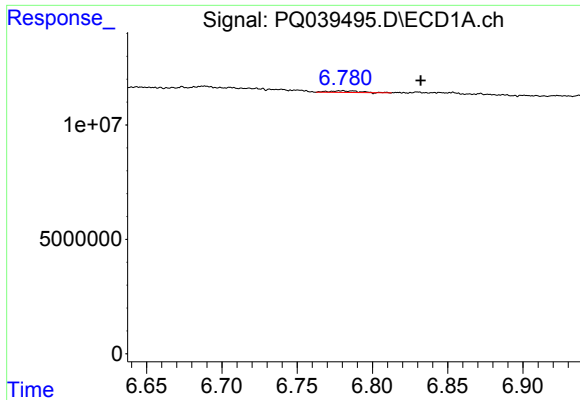
#11 AR-1232-1

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



#11 AR-1232-1

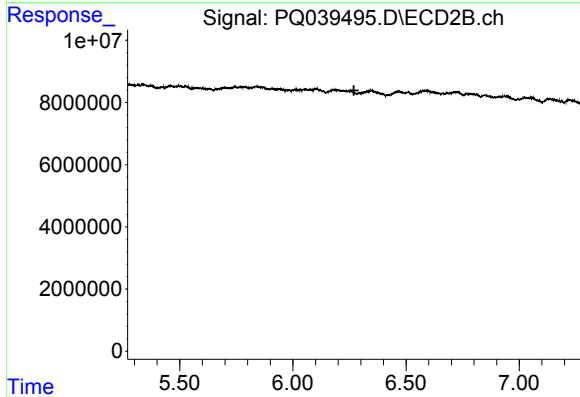
R.T.: 5.337 min
Delta R.T.: 0.013 min
Response: 883498
Conc: 23.75 ng/ml



#12 AR-1232-2

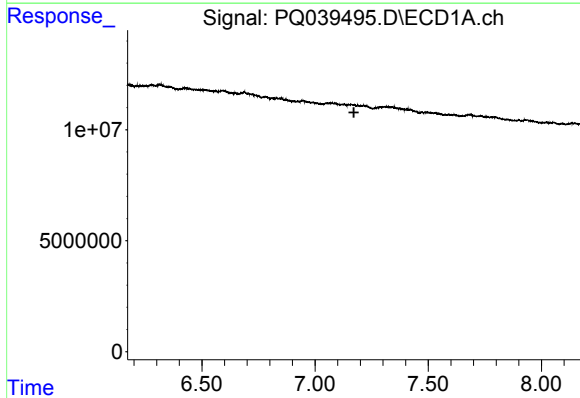
R.T.: 6.780 min
Delta R.T.: -0.052 min
Response: 1040923
Conc: 29.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF6



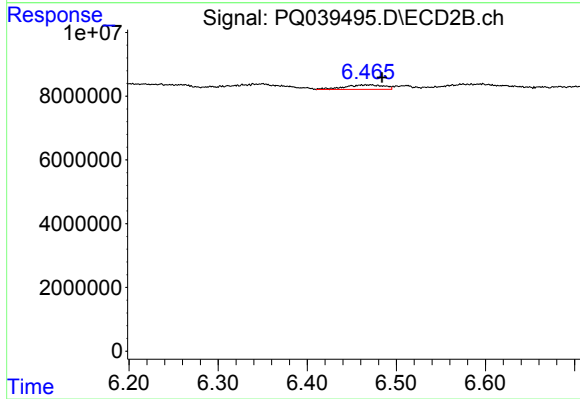
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



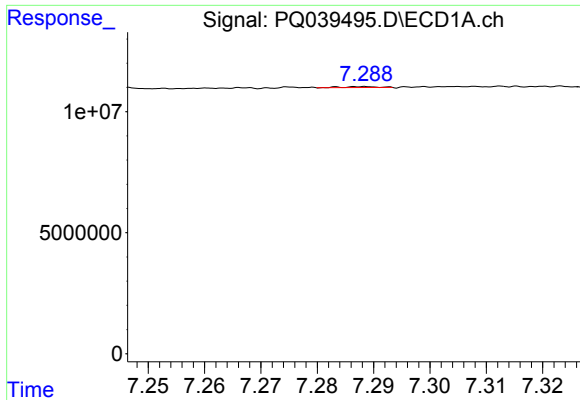
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#13 AR-1232-3

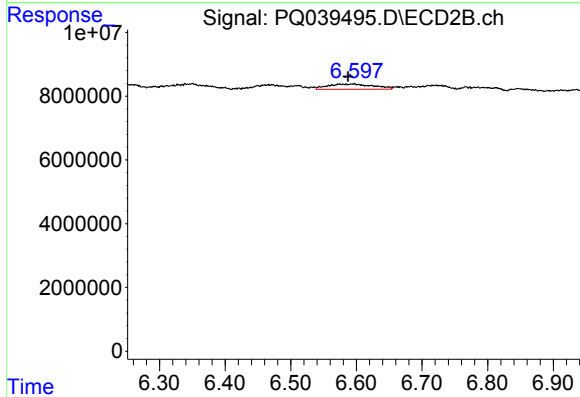
R.T.: 6.470 min
Delta R.T.: -0.014 min
Response: 4370372
Conc: 195.68 ng/ml



#14 AR-1232-4

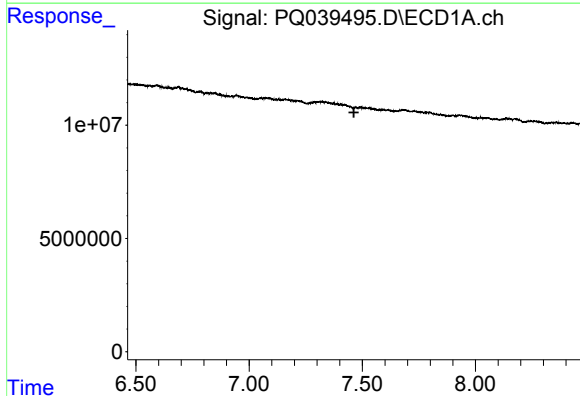
R.T.: 7.288 min
Delta R.T.: -0.070 min
Response: 135069
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF6



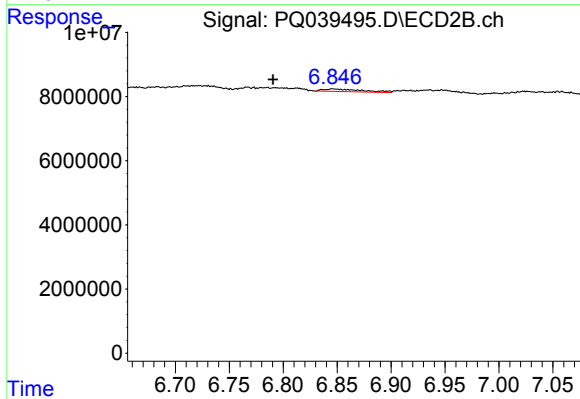
#14 AR-1232-4

R.T.: 6.575 min
Delta R.T.: -0.012 min
Response: 7970469
Conc: 364.31 ng/ml



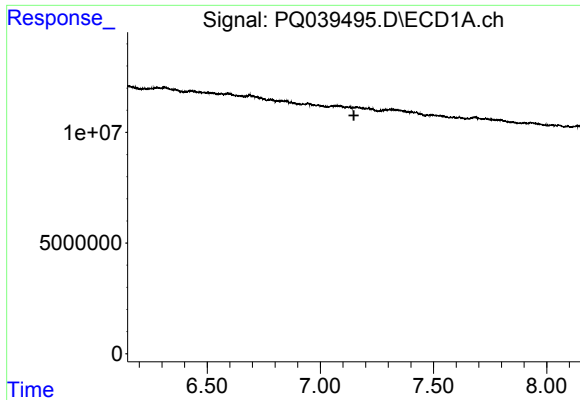
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



#15 AR-1232-5

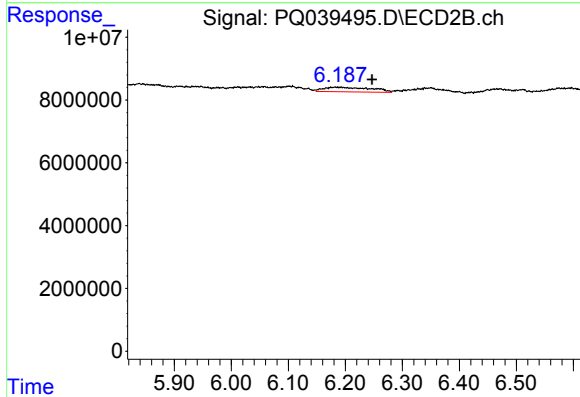
R.T.: 6.847 min
Delta R.T.: 0.056 min
Response: 2049564
Conc: 81.35 ng/ml



#16 AR-1242-1

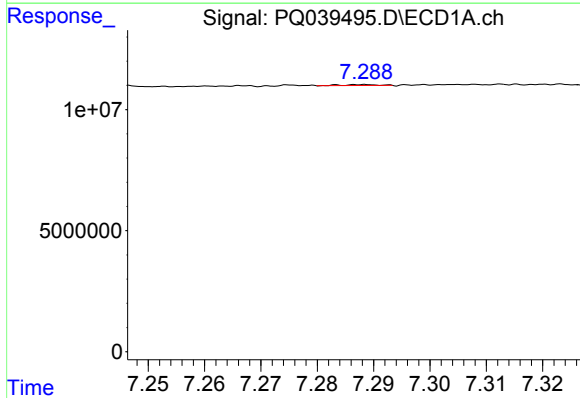
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF6



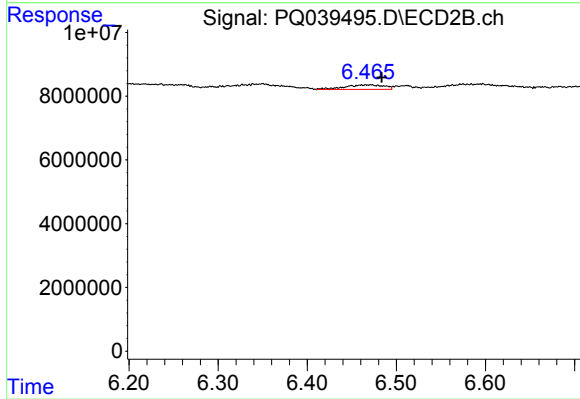
#16 AR-1242-1

R.T.: 6.183 min
Delta R.T.: -0.064 min
Response: 8697535
Conc: 125.32 ng/ml



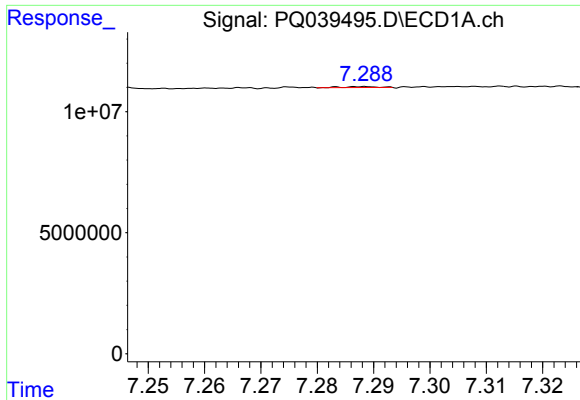
#18 AR-1242-3

R.T.: 7.288 min
Delta R.T.: 0.046 min
Response: 135069
Conc: 1.28 ng/ml



#18 AR-1242-3

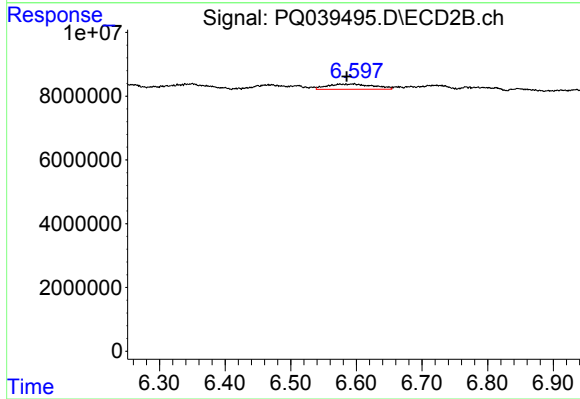
R.T.: 6.470 min
Delta R.T.: -0.014 min
Response: 4370372
Conc: 81.40 ng/ml



#19 AR-1242-4

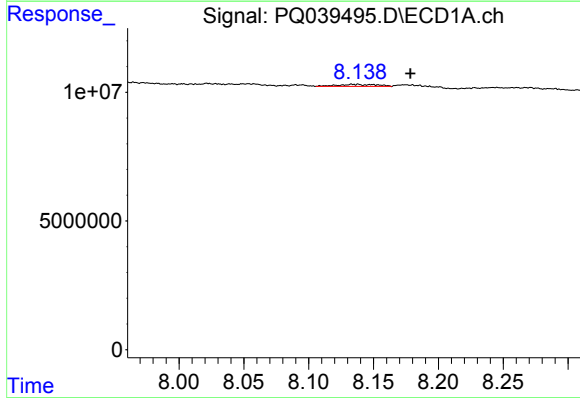
R.T.: 7.288 min
Delta R.T.: -0.069 min
Response: 135069
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF6



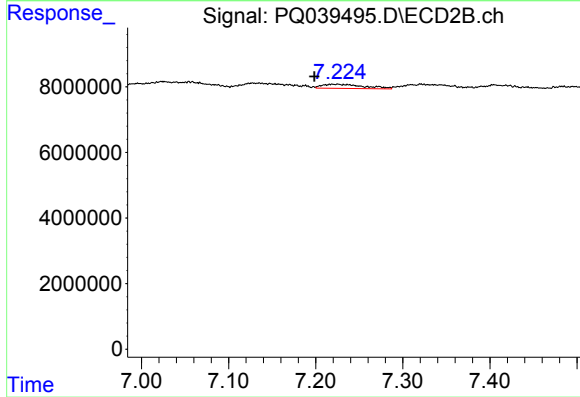
#19 AR-1242-4

R.T.: 6.575 min
Delta R.T.: -0.010 min
Response: 7970469
Conc: 142.95 ng/ml



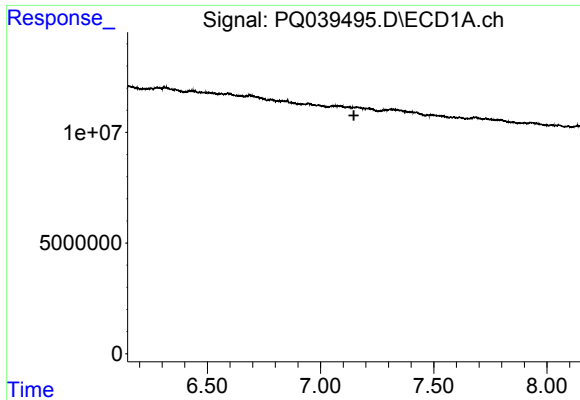
#20 AR-1242-5

R.T.: 8.138 min
Delta R.T.: -0.040 min
Response: 1588958
Conc: 16.27 ng/ml



#20 AR-1242-5

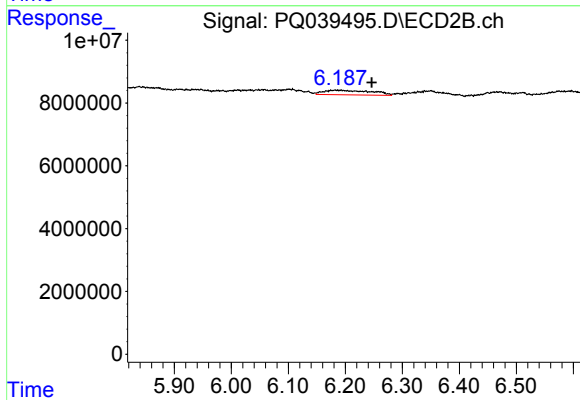
R.T.: 7.223 min
Delta R.T.: 0.025 min
Response: 4120471
Conc: 54.41 ng/ml



#21 AR-1248-1

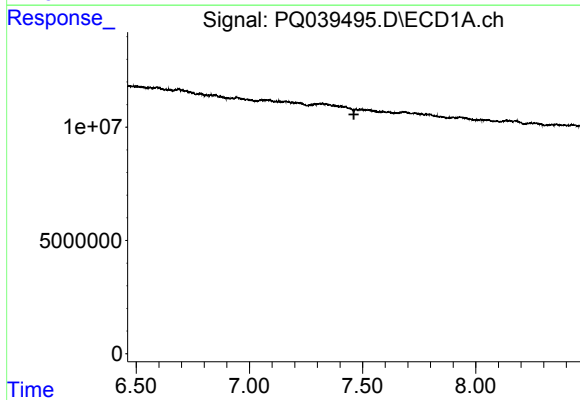
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF6



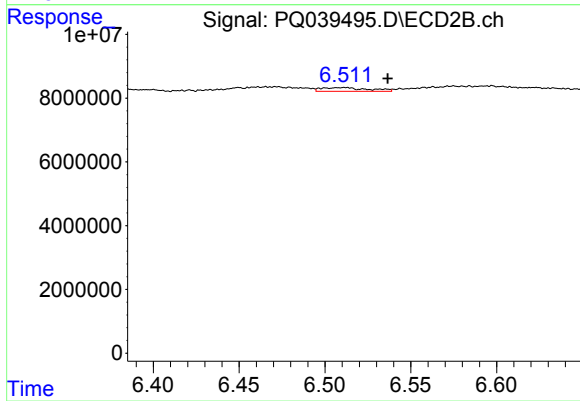
#21 AR-1248-1

R.T.: 6.183 min
Delta R.T.: -0.063 min
Response: 8697535
Conc: 111.79 ng/ml



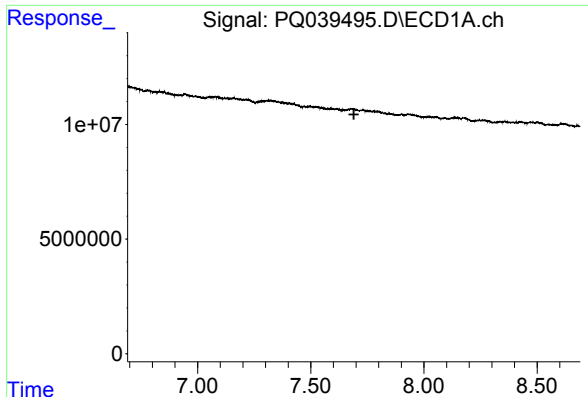
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#22 AR-1248-2

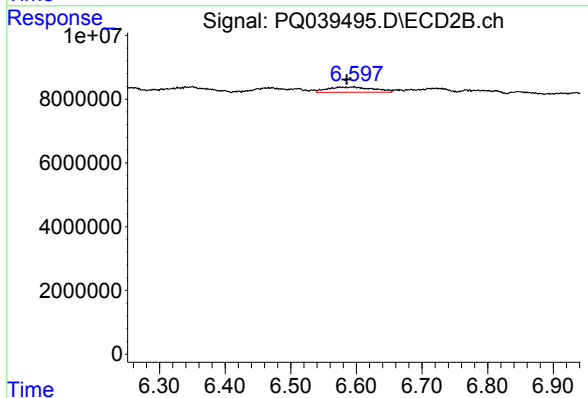
R.T.: 6.511 min
Delta R.T.: -0.026 min
Response: 2216040
Conc: 20.53 ng/ml



#23 AR-1248-3

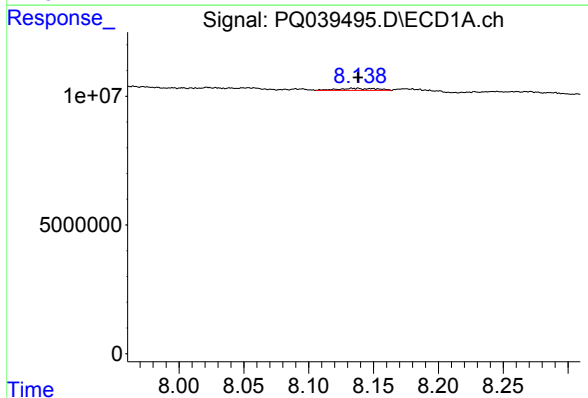
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF6



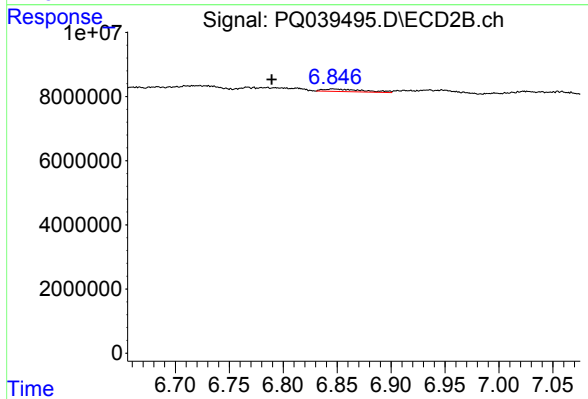
#23 AR-1248-3

R.T.: 6.575 min
Delta R.T.: -0.010 min
Response: 7970469
Conc: 70.38 ng/ml



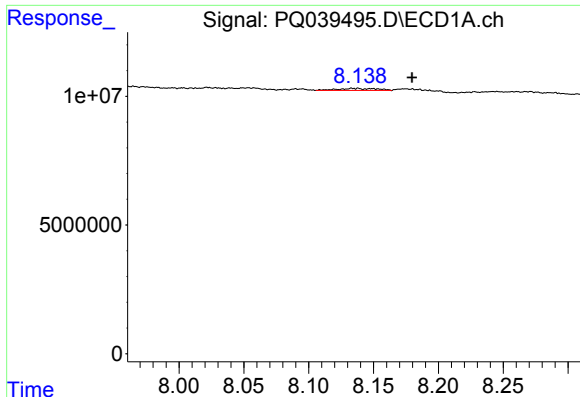
#24 AR-1248-4

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 1588958
Conc: 7.36 ng/ml



#24 AR-1248-4

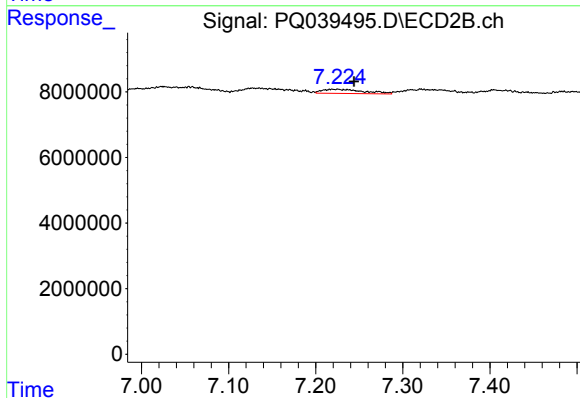
R.T.: 6.847 min
Delta R.T.: 0.057 min
Response: 2049564
Conc: 14.53 ng/ml



#25 AR-1248-5

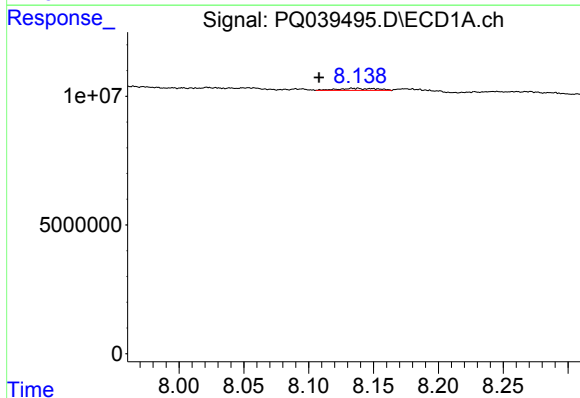
R.T.: 8.138 min
Delta R.T.: -0.042 min
Response: 1588958
Conc: 7.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF6



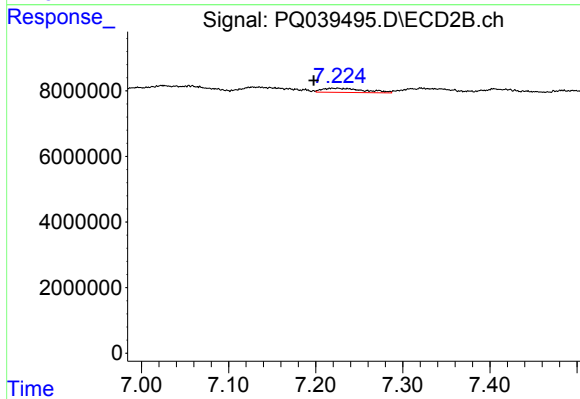
#25 AR-1248-5

R.T.: 7.223 min
Delta R.T.: -0.021 min
Response: 4120471
Conc: 29.21 ng/ml



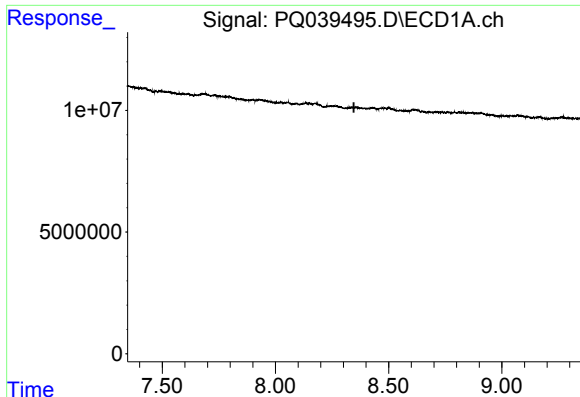
#26 AR-1254-1

R.T.: 8.138 min
Delta R.T.: 0.030 min
Response: 1588958
Conc: 7.89 ng/ml



#26 AR-1254-1

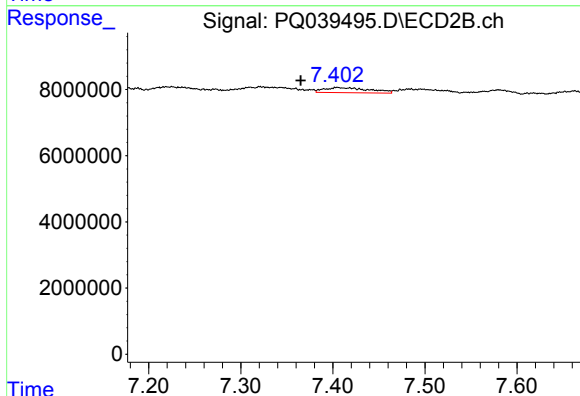
R.T.: 7.223 min
Delta R.T.: 0.026 min
Response: 4120471
Conc: 20.82 ng/ml



#27 AR-1254-2

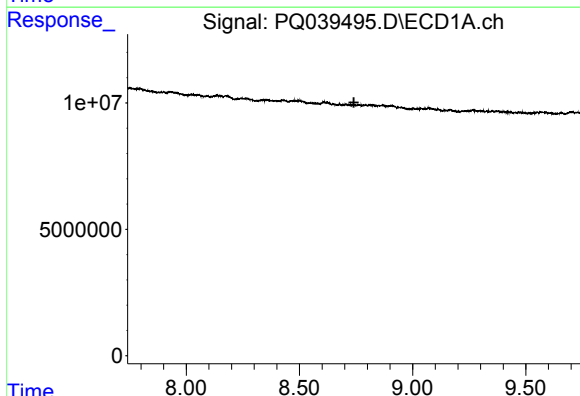
R.T.: 0.000 min
Exp R.T.: 8.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF6



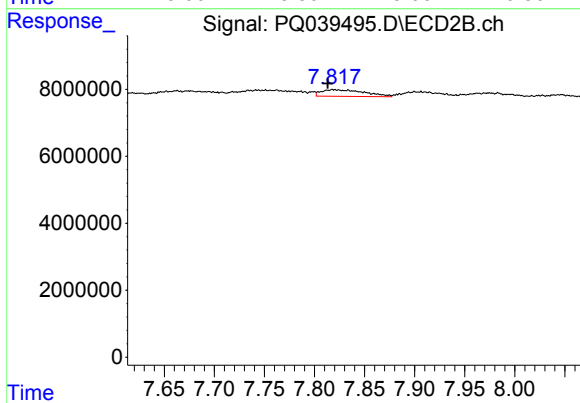
#27 AR-1254-2

R.T.: 7.405 min
Delta R.T.: 0.040 min
Response: 5193020
Conc: 29.44 ng/ml



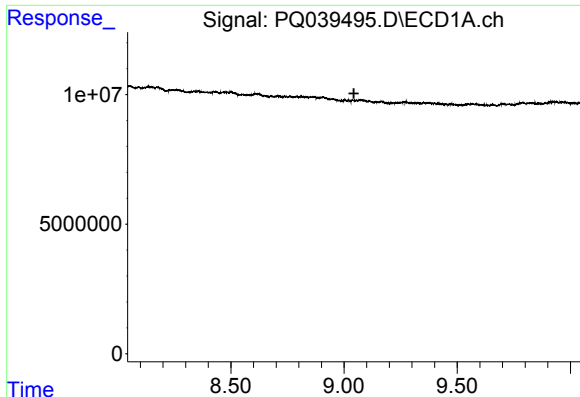
#28 AR-1254-3

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



#28 AR-1254-3

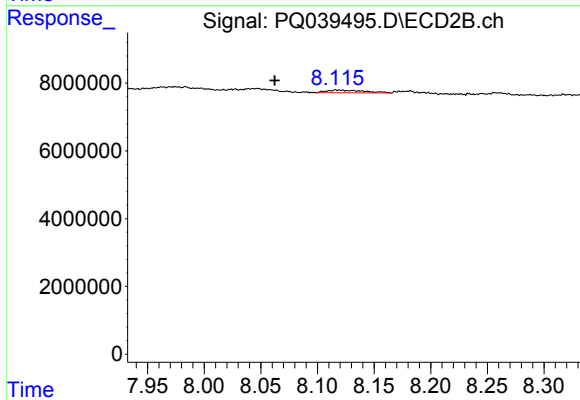
R.T.: 7.820 min
Delta R.T.: 0.007 min
Response: 5911255
Conc: 19.80 ng/ml



#29 AR-1254-4

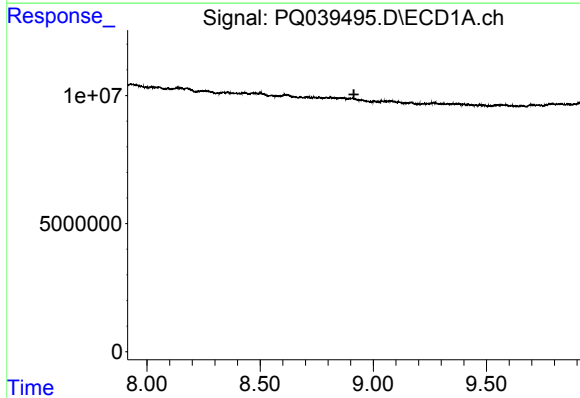
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF6



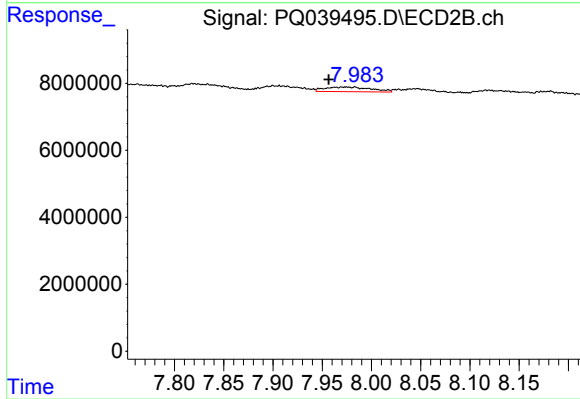
#29 AR-1254-4

R.T.: 8.119 min
Delta R.T.: 0.056 min
Response: 1834824
Conc: 10.57 ng/ml



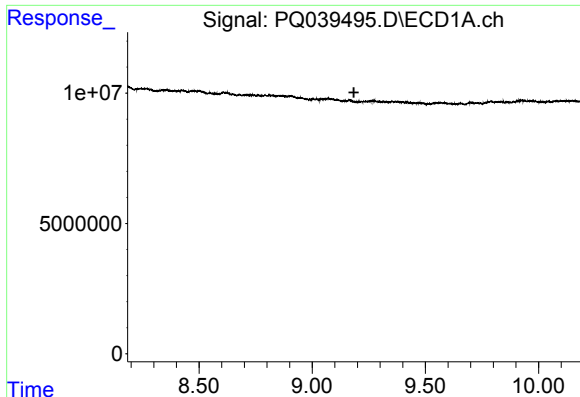
#31 AR-1260-1

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



#31 AR-1260-1

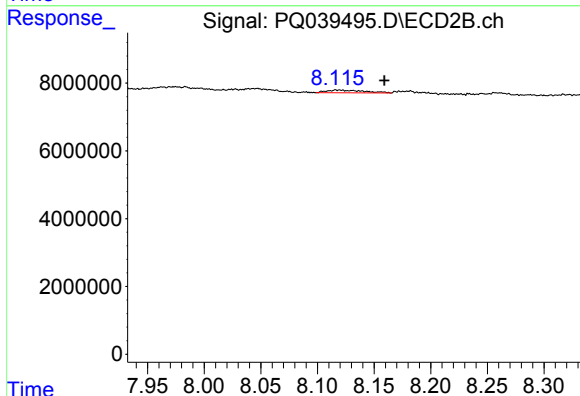
R.T.: 7.974 min
Delta R.T.: 0.017 min
Response: 4574217
Conc: 19.36 ng/ml



#32 AR-1260-2

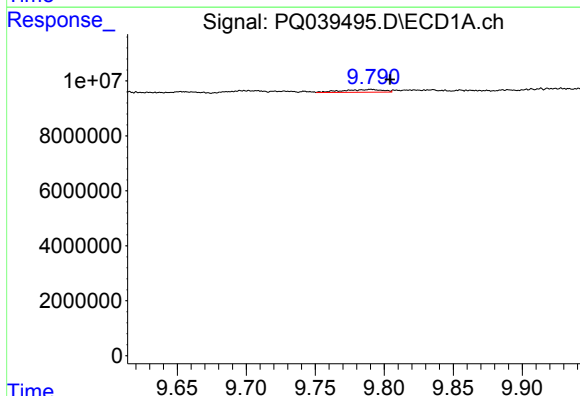
R.T.: 0.000 min
Exp R.T.: 9.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF6



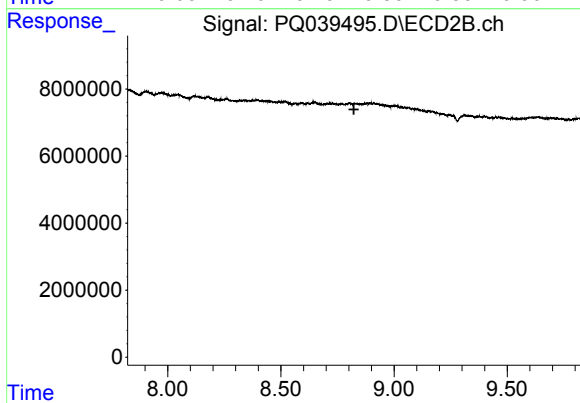
#32 AR-1260-2

R.T.: 8.119 min
Delta R.T.: -0.040 min
Response: 1834824
Conc: 6.20 ng/ml



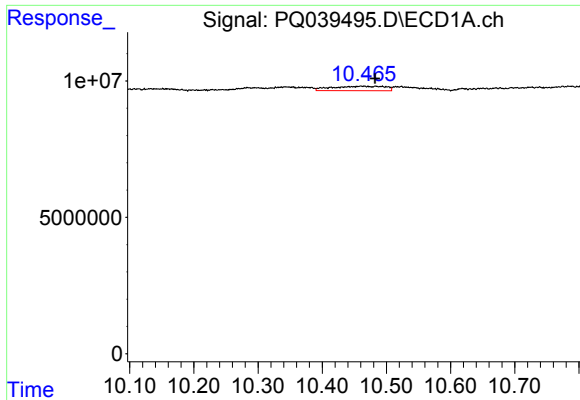
#34 AR-1260-4

R.T.: 9.790 min
Delta R.T.: -0.014 min
Response: 2030346
Conc: 5.60 ng/ml



#34 AR-1260-4

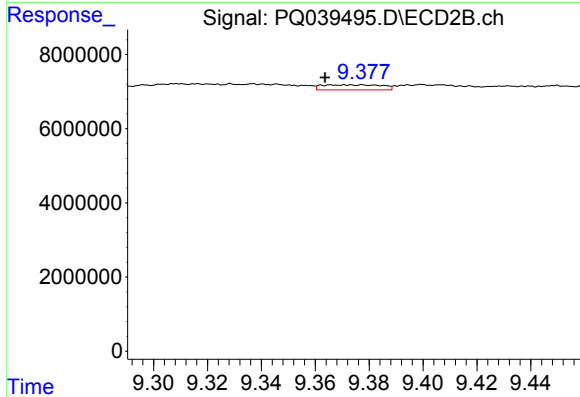
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.



#38 AR-1262-3

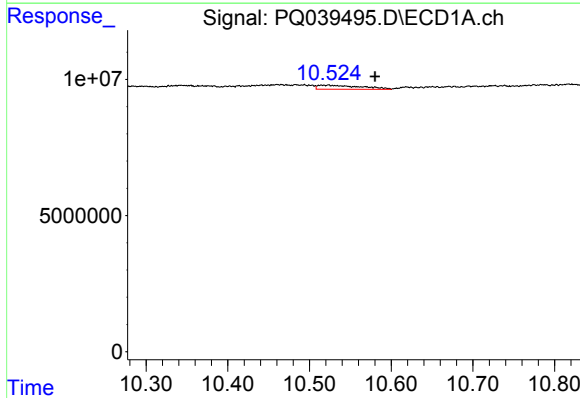
R.T.: 10.462 min
Delta R.T.: -0.021 min
Response: 9487727
Conc: 22.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF6



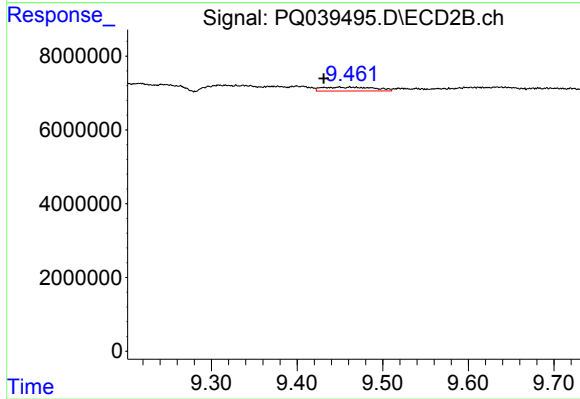
#38 AR-1262-3

R.T.: 9.377 min
Delta R.T.: 0.013 min
Response: 2098097
Conc: 11.26 ng/ml



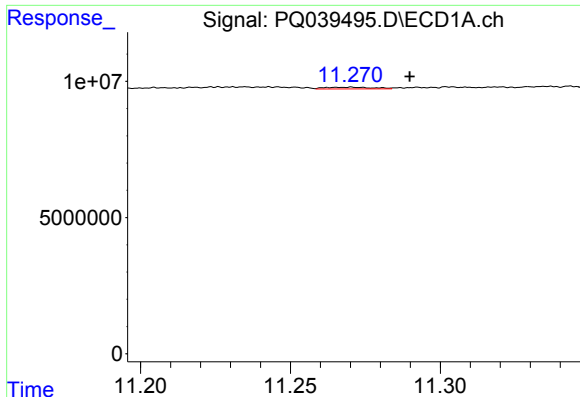
#39 AR-1262-4

R.T.: 10.523 min
Delta R.T.: -0.057 min
Response: 5358808
Conc: 15.70 ng/ml



#39 AR-1262-4

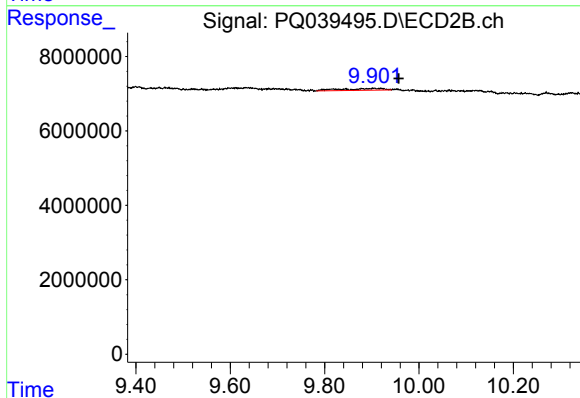
R.T.: 9.449 min
Delta R.T.: 0.018 min
Response: 4543604
Conc: 12.63 ng/ml



#40 AR-1262-5

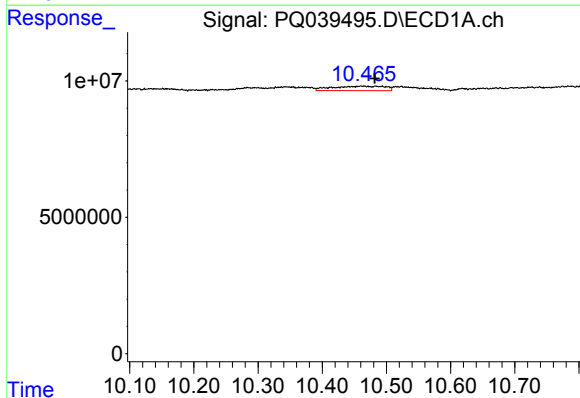
R.T.: 11.270 min
Delta R.T.: -0.020 min
Response: 699614
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF6



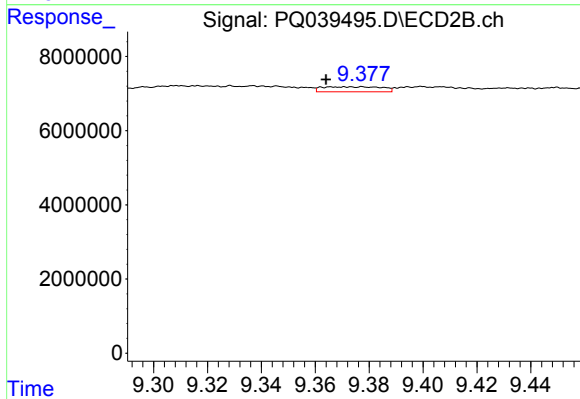
#40 AR-1262-5

R.T.: 9.919 min
Delta R.T.: -0.038 min
Response: 3146723
Conc: 20.79 ng/ml



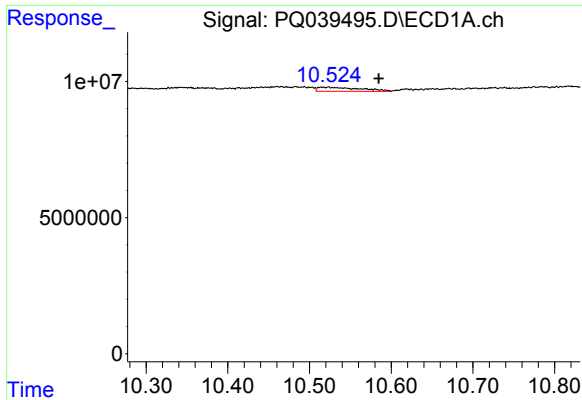
#41 AR-1268-1

R.T.: 10.462 min
Delta R.T.: -0.020 min
Response: 9487727
Conc: 6.82 ng/ml



#41 AR-1268-1

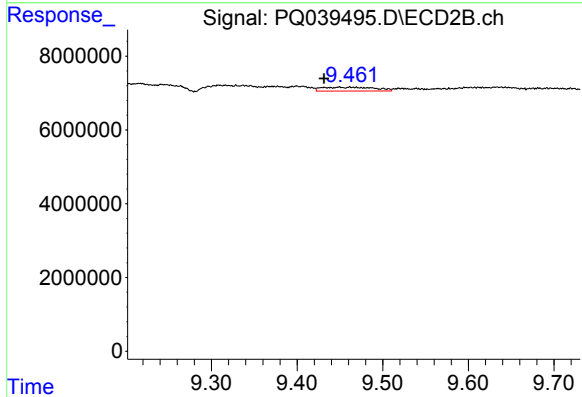
R.T.: 9.377 min
Delta R.T.: 0.013 min
Response: 2098097
Conc: 1.99 ng/ml



#42 AR-1268-2

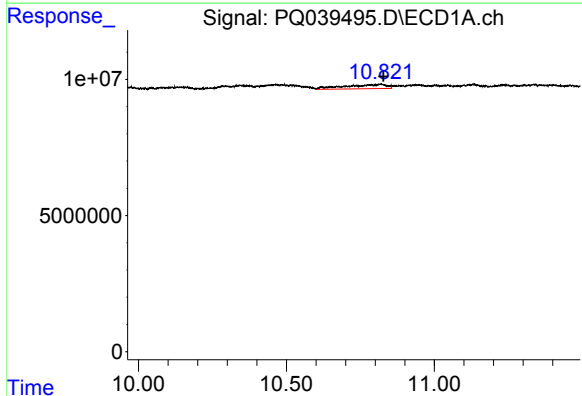
R.T.: 10.523 min
Delta R.T.: -0.062 min
Response: 5358808
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF6



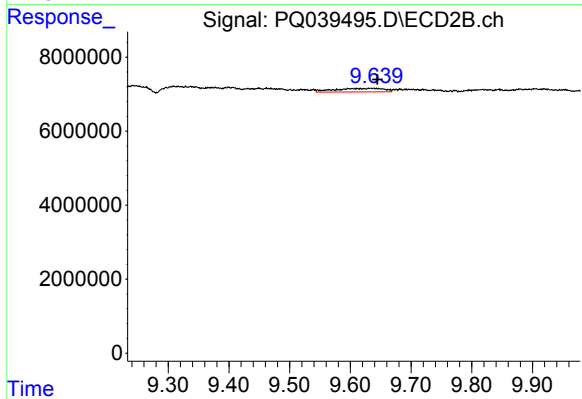
#42 AR-1268-2

R.T.: 9.449 min
Delta R.T.: 0.018 min
Response: 4543604
Conc: 4.68 ng/ml



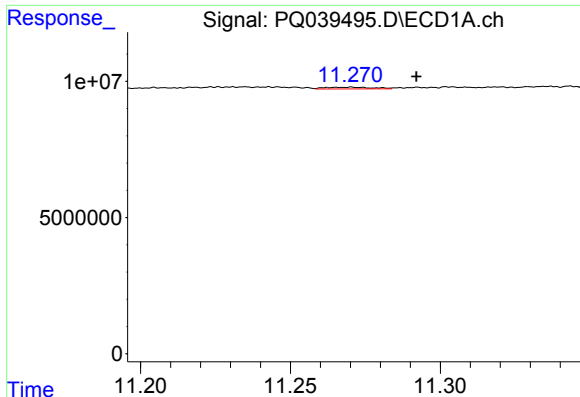
#43 AR-1268-3

R.T.: 10.818 min
Delta R.T.: -0.011 min
Response: 15277298
Conc: 13.16 ng/ml



#43 AR-1268-3

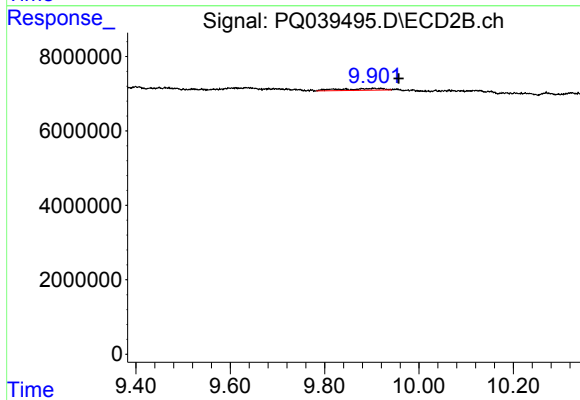
R.T.: 9.634 min
Delta R.T.: -0.010 min
Response: 5343926
Conc: 6.48 ng/ml



#44 AR-1268-4

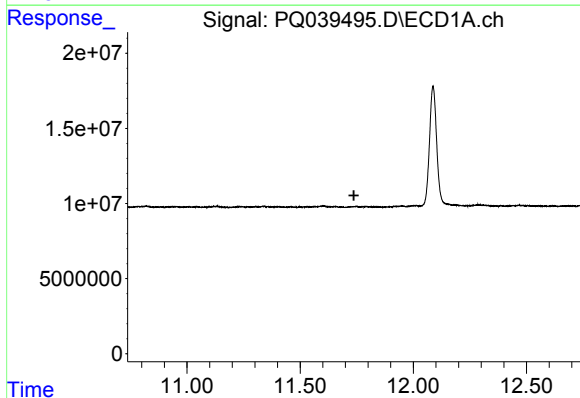
R.T.: 11.270 min
Delta R.T.: -0.022 min
Response: 699614
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF6



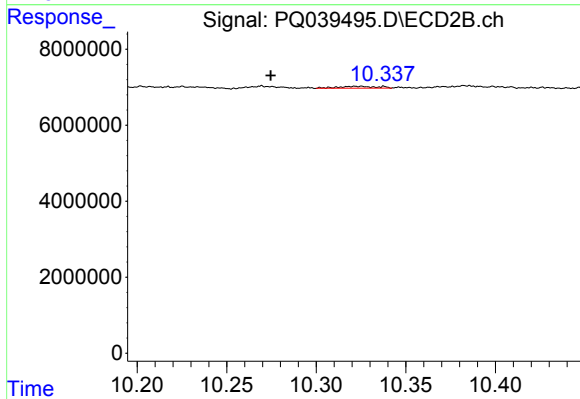
#44 AR-1268-4

R.T.: 9.919 min
Delta R.T.: -0.038 min
Response: 3146723
Conc: 10.52 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.: 10.323 min
Delta R.T.: 0.048 min
Response: 732675
Conc: 0.30 ng/ml