

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043019\
 Data File : PQ039253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 12:47
 Operator : AJ\SJ
 Sample : K2596-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFH66

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:48:36 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...	5.712	4.805	63345474	42242291	13.221	18.543 #
2)	SA Decachlor...	12.124	10.570	147.8E6	88987937	22.350	26.149
Target Compounds							
3)	L1 AR-1016-1	0.000	6.218	0	347643	N.D.	2.332 #
5)	L1 AR-1016-3	7.329	0.000	3229120	0	12.617	N.D. #
6)	L1 AR-1016-4	7.344	6.629	1411746	10075302	6.756	116.565 #
7)	L1 AR-1016-5	7.695	6.845	309951	2400495	1.440	18.591 #
8)	L2 AR-1221-1	6.023	5.159	2879404	-90855	49.672	N.D. #
9)	L2 AR-1221-2	6.104	5.224	907612	603903	22.597	28.988 #
10)	L2 AR-1221-3	6.177	5.388	301020	354014	2.132	4.822 #
11)	L3 AR-1232-1	6.177	5.388	301020	354014	3.104	6.869 #
12)	L3 AR-1232-2	6.855	0.000	4095709	0	73.069	N.D. #
14)	L3 AR-1232-4	7.344	6.629	1411746	10075302	25.509	360.643 #
15)	L3 AR-1232-5	7.529	6.845	3317064	2400495	85.050	73.172
16)	L4 AR-1242-1	0.000	6.218	0	347643	N.D.	4.012 #
18)	L4 AR-1242-3	7.329	0.000	3229120	0	22.793	N.D. #
19)	L4 AR-1242-4	7.344	6.629	1411746	10075302	12.202	149.154 #
20)	L4 AR-1242-5	0.000	7.237	0	571802	N.D.	5.988 #
21)	L5 AR-1248-1	0.000	6.218	0	347643	N.D.	5.765 #
22)	L5 AR-1248-2	7.529	6.629	3317064	10075302	22.155	119.070 #
23)	L5 AR-1248-3	7.695	6.629	309951	10075302	1.696	113.448 #
24)	L5 AR-1248-4	0.000	6.845	0	2400495	N.D.	20.937 #
25)	L5 AR-1248-5	0.000	7.237	0	571802	N.D.	4.967 #
26)	L6 AR-1254-1	0.000	7.237	0	571802	N.D.	3.112 #
28)	L6 AR-1254-3	8.772	7.867	11129443	25646520	29.945	90.772 #
29)	L6 AR-1254-4	9.126	8.071	237364	12090087	0.931	72.863 #
30)	L6 AR-1254-5	9.480	8.557	17302193	9144819	58.054	37.125 #
31)	L7 AR-1260-1	8.981	0.000	31563799	0	65.986	N.D. #
32)	L7 AR-1260-2	9.229	8.163	8679944	926359	15.281	2.501 #
33)	L7 AR-1260-3	9.565	8.382	15687923	27331623	36.008	77.965 #
34)	L7 AR-1260-4	9.862	8.824	50762465	10940135	98.907	37.885 #
35)	L7 AR-1260-5	10.163	9.078	41342484	2059483	39.820	2.904 #
36)	L8 AR-1262-1	9.565	8.591	15687923	3584844	42.232	13.693 #
37)	L8 AR-1262-2	10.163	9.078	41342484	2059483	62.537	4.310 #
38)	L8 AR-1262-3	10.499	9.377	4120713	233459	9.119	1.202 #
39)	L8 AR-1262-4	10.593	9.439	15769346	1122196	43.964	3.047 #
40)	L8 AR-1262-5	11.314	9.948	69504057	29043277	279.340	192.269 #
41)	L9 AR-1268-1	10.499	9.377	4120713	233459	2.758	0.231 #
42)	L9 AR-1268-2	10.593	9.439	15769346	1122196	11.415	1.203 #
43)	L9 AR-1268-3	10.910	9.666	-1061017	4316627	N.D.	5.460 #
44)	L9 AR-1268-4	11.314	9.948	69504057	29043277	138.557	93.428 #
45)	L9 AR-1268-5	0.000	10.346	0	2864997	N.D.	1.151 #

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Operator : AJ\SJ
Sample : K2596-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFH66

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 00:48:36 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

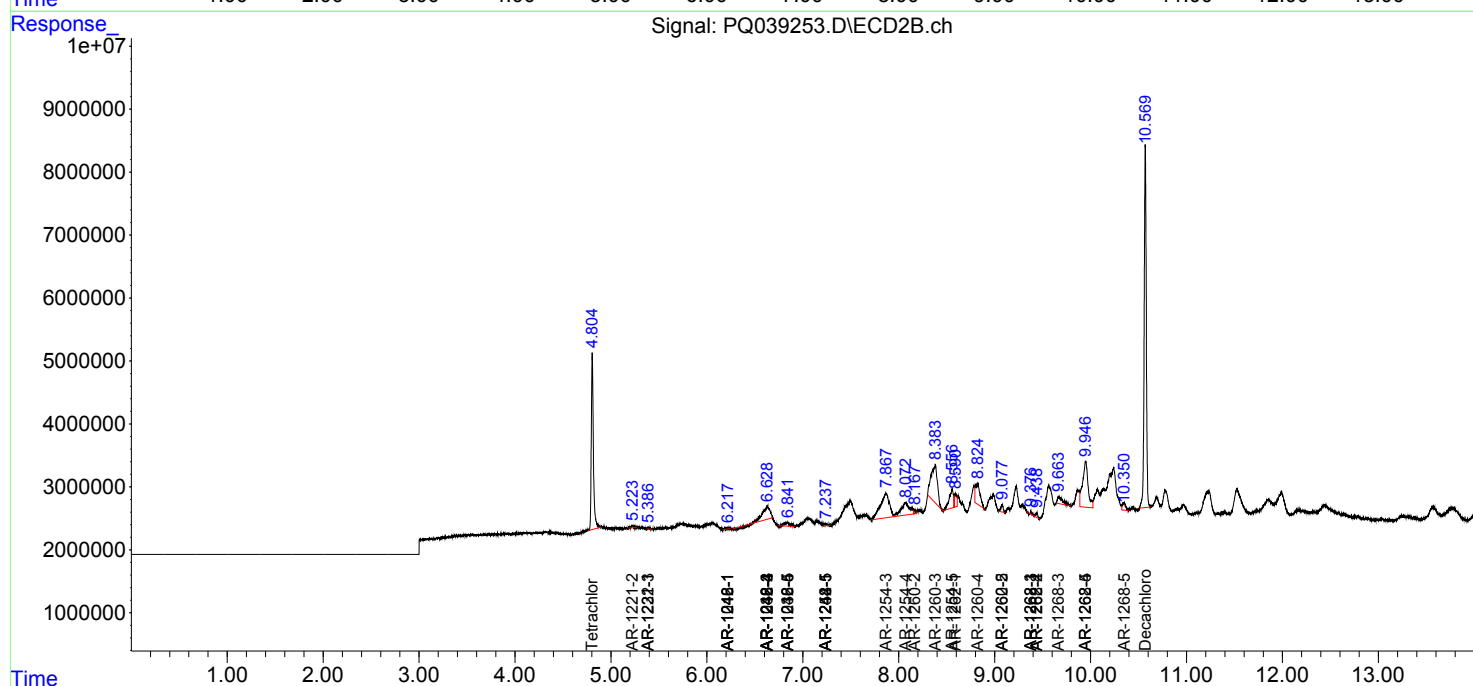
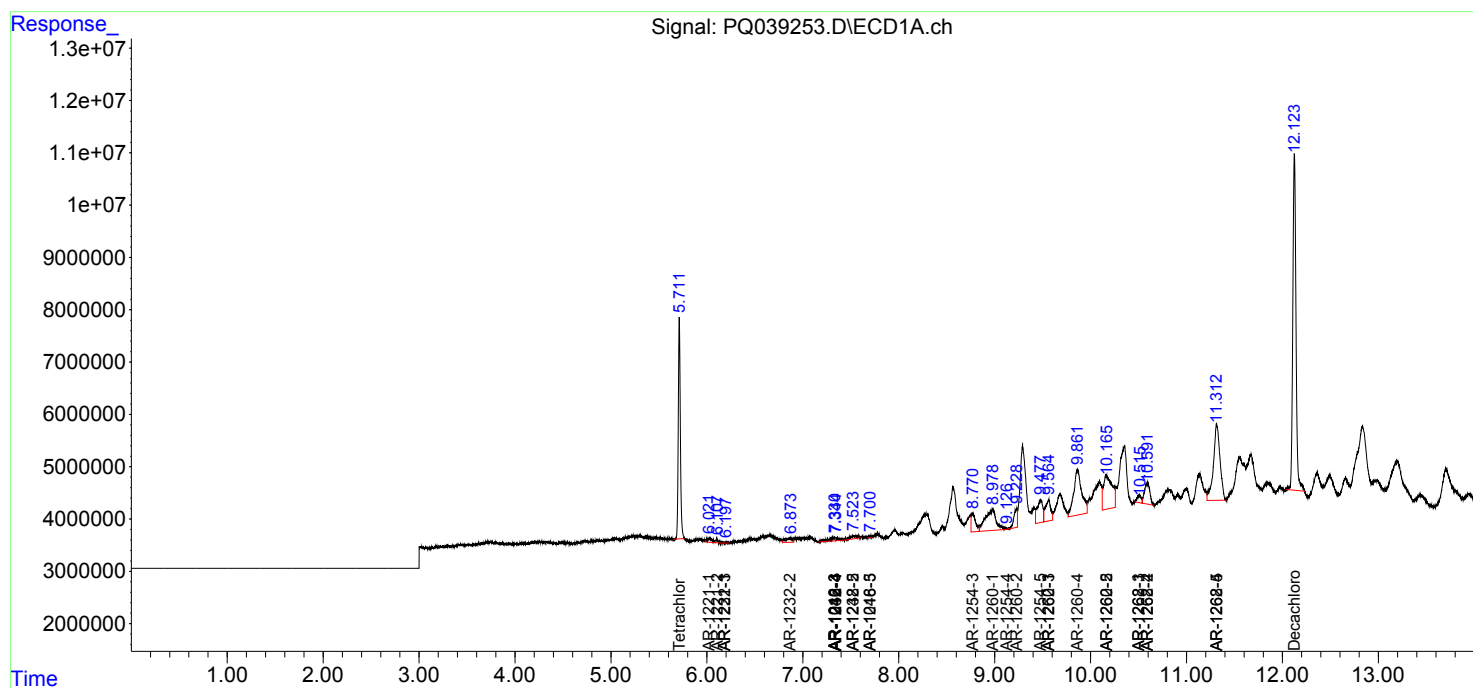
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

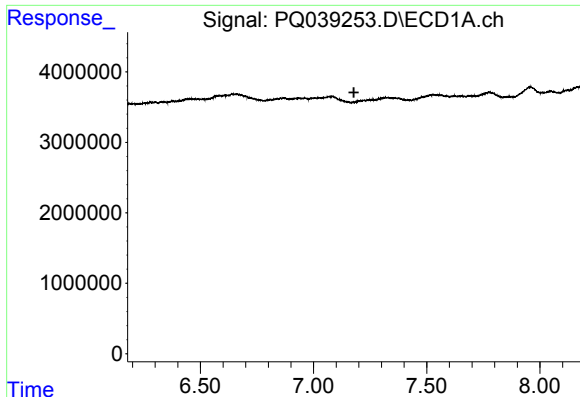
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043019\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 15 Sample Multiplier: 1

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Quant Time: May 01 00:48:36 2019
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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

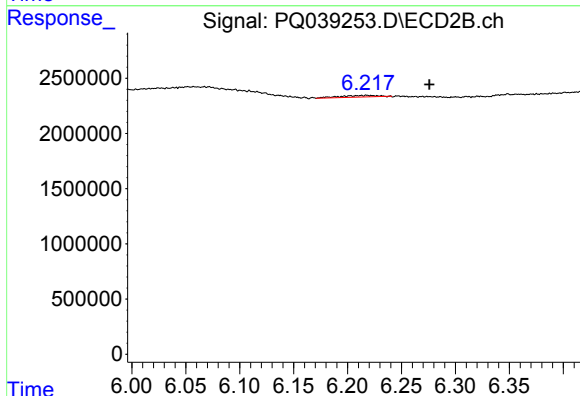




#3 AR-1016-1

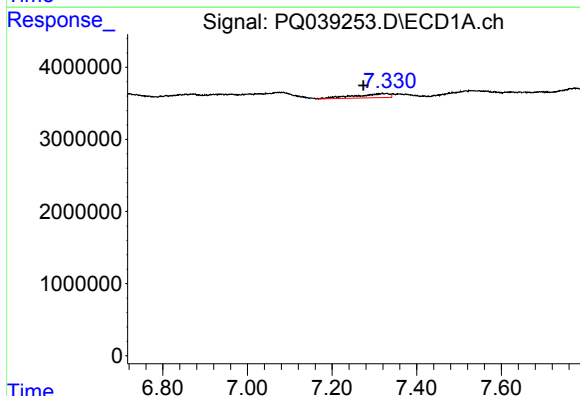
R.T.: 0.000 min
Exp R.T.: 7.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH66



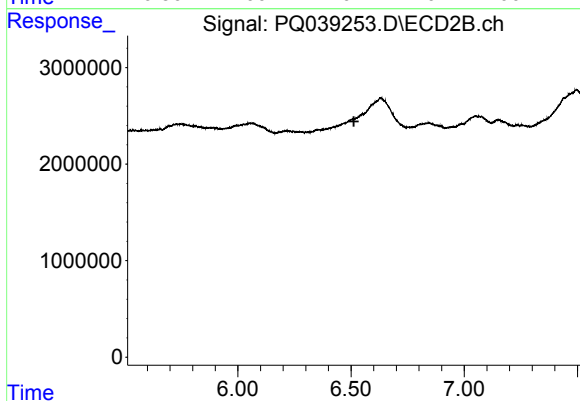
#3 AR-1016-1

R.T.: 6.218 min
Delta R.T.: -0.058 min
Response: 347643
Conc: 2.33 ng/ml



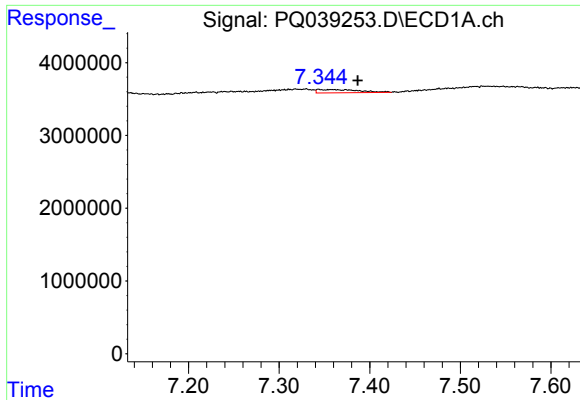
#5 AR-1016-3

R.T.: 7.329 min
Delta R.T.: 0.055 min
Response: 3229120
Conc: 12.62 ng/ml



#5 AR-1016-3

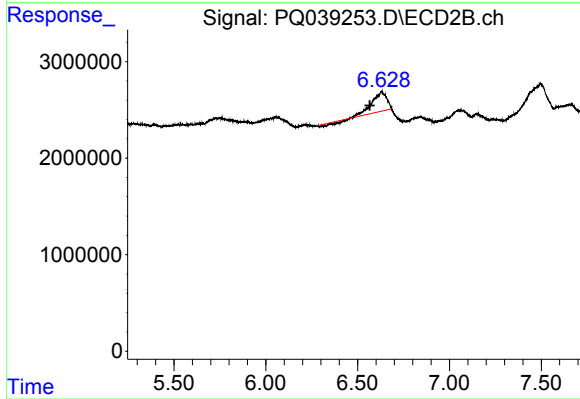
R.T.: 0.000 min
Exp R.T.: 6.512 min
Response: 0
Conc: N.D.



#6 AR-1016-4

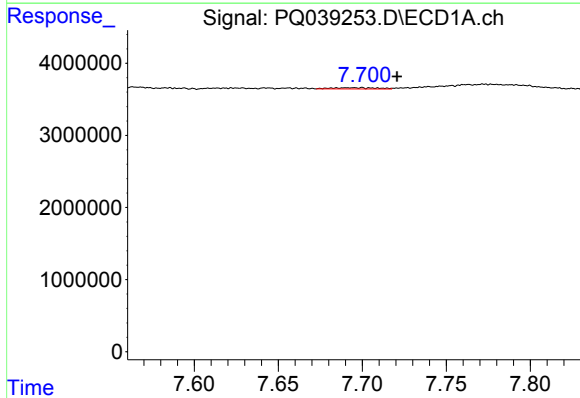
R.T.: 7.344 min
Delta R.T.: -0.043 min
Response: 1411746
Conc: 6.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH66



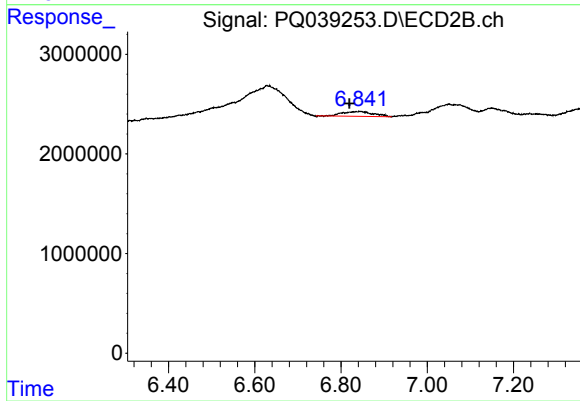
#6 AR-1016-4

R.T.: 6.629 min
Delta R.T.: 0.063 min
Response: 10075302
Conc: 116.57 ng/ml



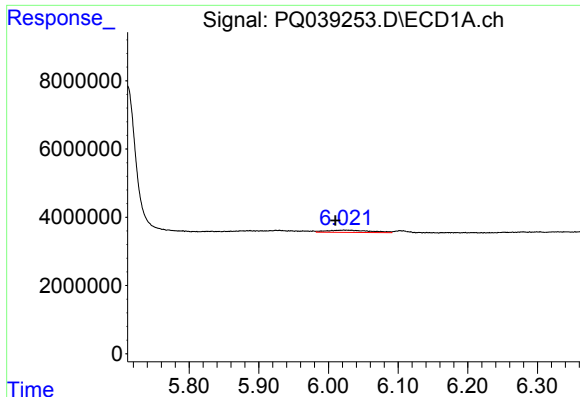
#7 AR-1016-5

R.T.: 7.695 min
Delta R.T.: -0.025 min
Response: 309951
Conc: 1.44 ng/ml



#7 AR-1016-5

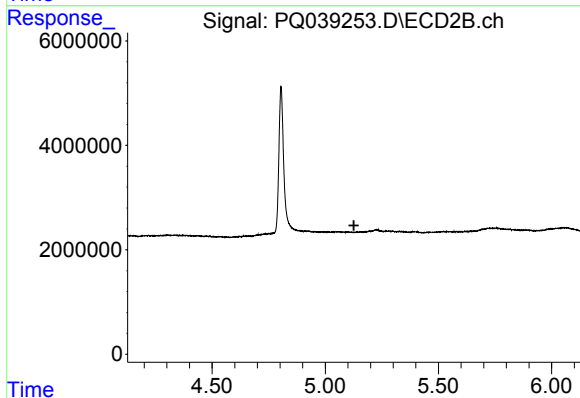
R.T.: 6.845 min
Delta R.T.: 0.026 min
Response: 2400495
Conc: 18.59 ng/ml



#8 AR-1221-1

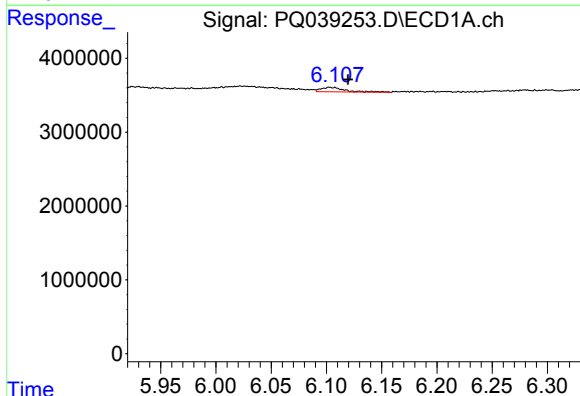
R.T.: 6.023 min
Delta R.T.: 0.013 min
Response: 2879404
Conc: 49.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH66



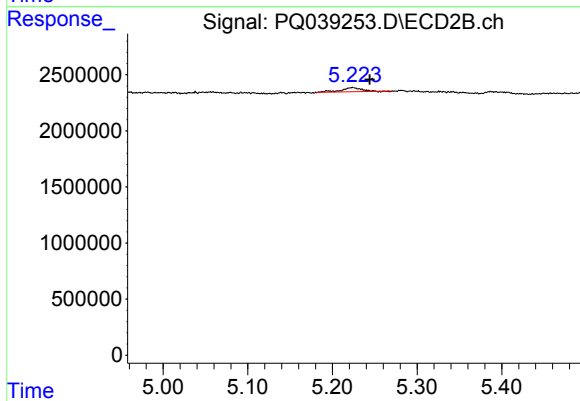
#8 AR-1221-1

R.T.: 5.159 min
Delta R.T.: 0.033 min
Response: -90855
Conc: N.D.



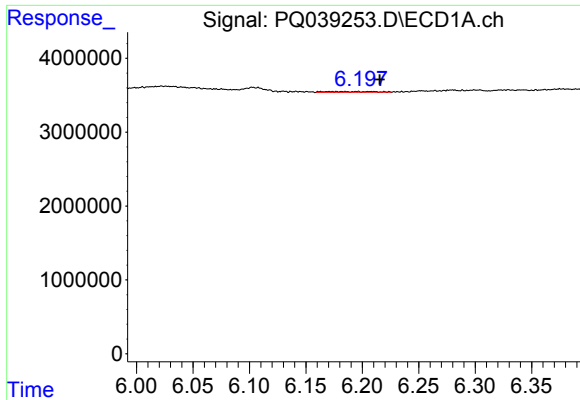
#9 AR-1221-2

R.T.: 6.104 min
Delta R.T.: -0.016 min
Response: 907612
Conc: 22.60 ng/ml



#9 AR-1221-2

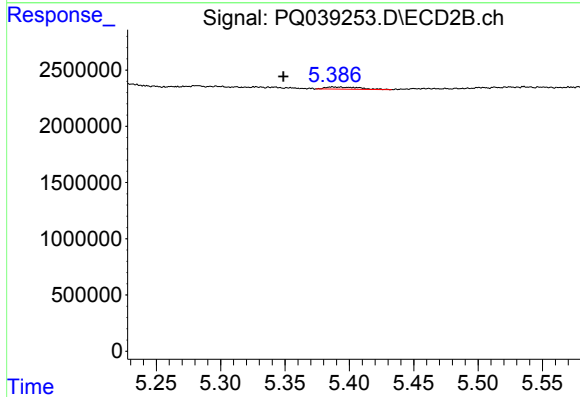
R.T.: 5.224 min
Delta R.T.: -0.021 min
Response: 603903
Conc: 28.99 ng/ml



#10 AR-1221-3

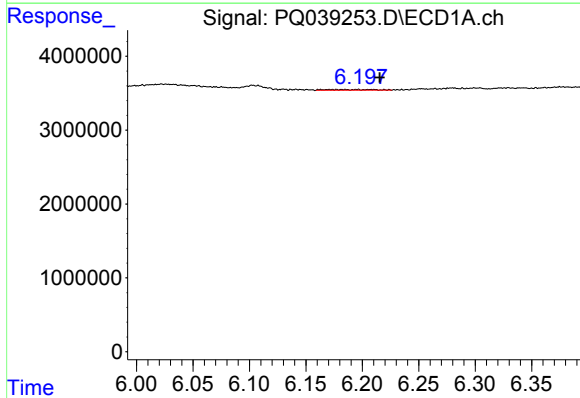
R.T.: 6.177 min
Delta R.T.: -0.038 min
Response: 301020
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH66



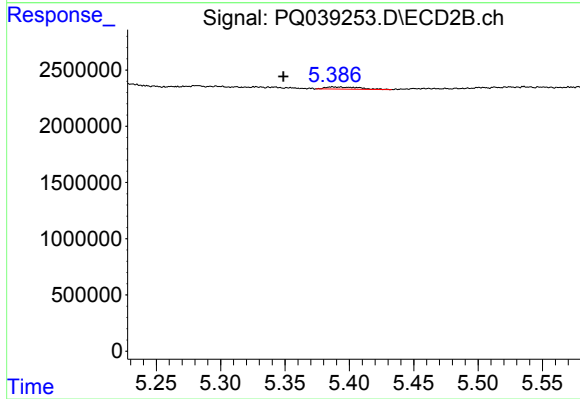
#10 AR-1221-3

R.T.: 5.388 min
Delta R.T.: 0.040 min
Response: 354014
Conc: 4.82 ng/ml



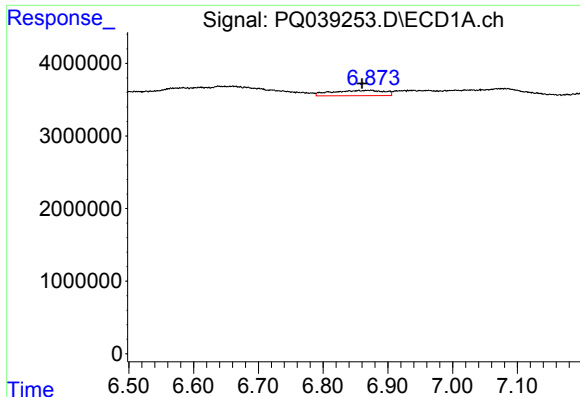
#11 AR-1232-1

R.T.: 6.177 min
Delta R.T.: -0.038 min
Response: 301020
Conc: 3.10 ng/ml



#11 AR-1232-1

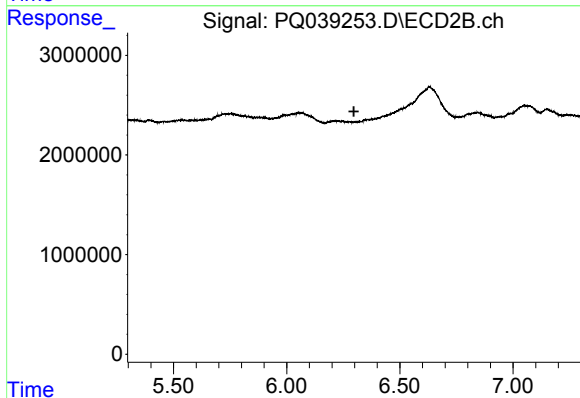
R.T.: 5.388 min
Delta R.T.: 0.040 min
Response: 354014
Conc: 6.87 ng/ml



#12 AR-1232-2

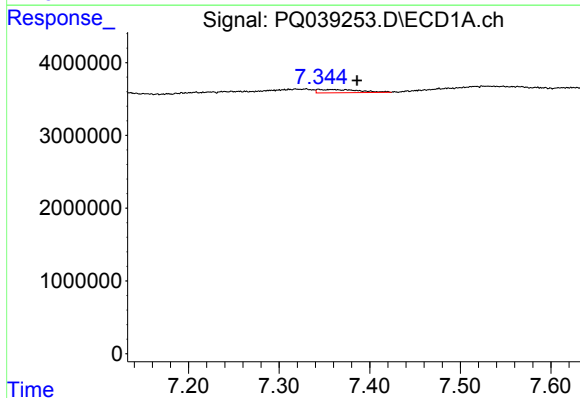
R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 4095709
Conc: 73.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH66



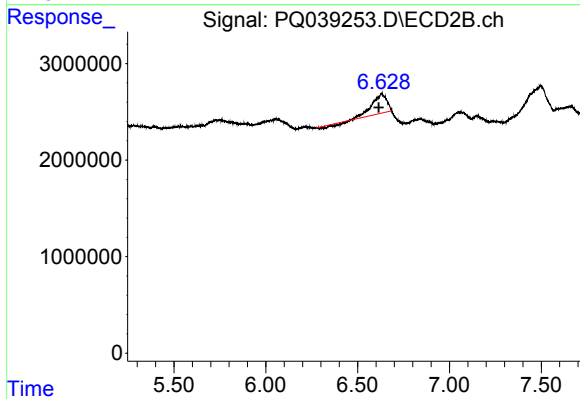
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



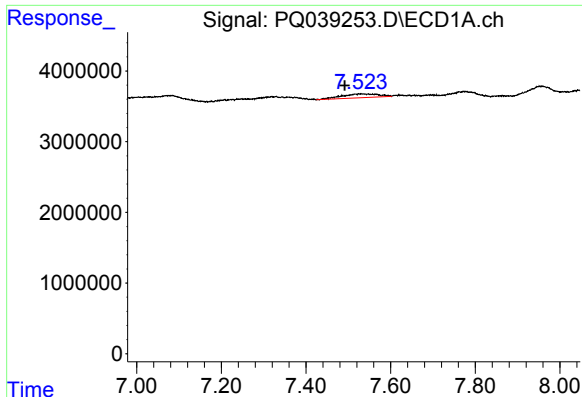
#14 AR-1232-4

R.T.: 7.344 min
Delta R.T.: -0.042 min
Response: 1411746
Conc: 25.51 ng/ml



#14 AR-1232-4

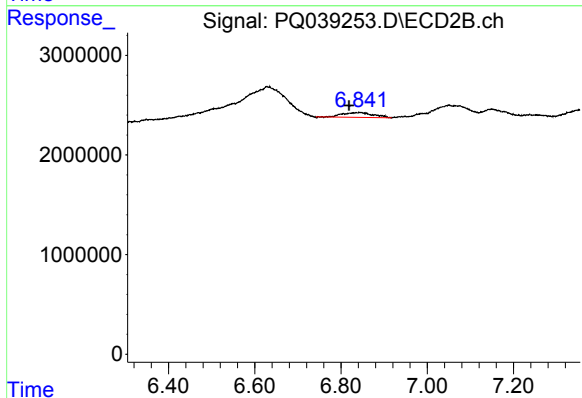
R.T.: 6.629 min
Delta R.T.: 0.014 min
Response: 10075302
Conc: 360.64 ng/ml



#15 AR-1232-5

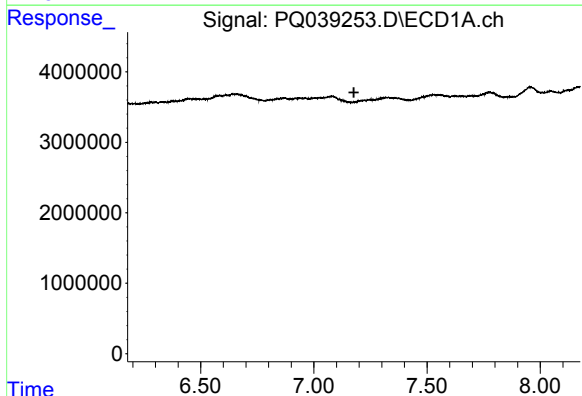
R.T.: 7.529 min
Delta R.T.: 0.037 min
Response: 3317064
Conc: 85.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH66



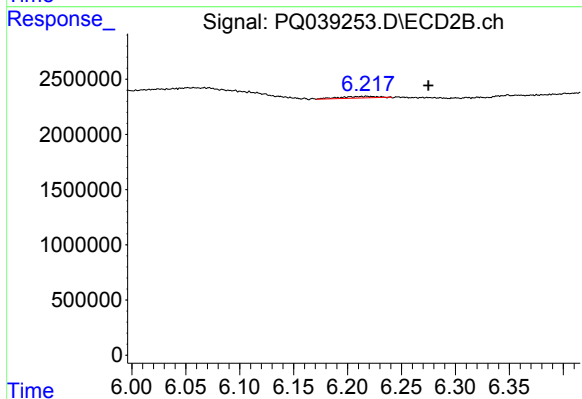
#15 AR-1232-5

R.T.: 6.845 min
Delta R.T.: 0.027 min
Response: 2400495
Conc: 73.17 ng/ml



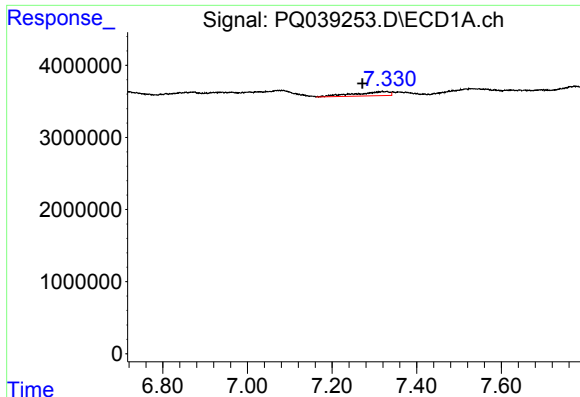
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.177 min
Response: 0
Conc: N.D.



#16 AR-1242-1

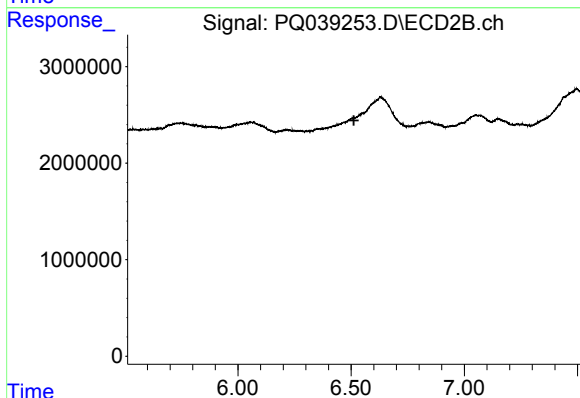
R.T.: 6.218 min
Delta R.T.: -0.057 min
Response: 347643
Conc: 4.01 ng/ml



#18 AR-1242-3

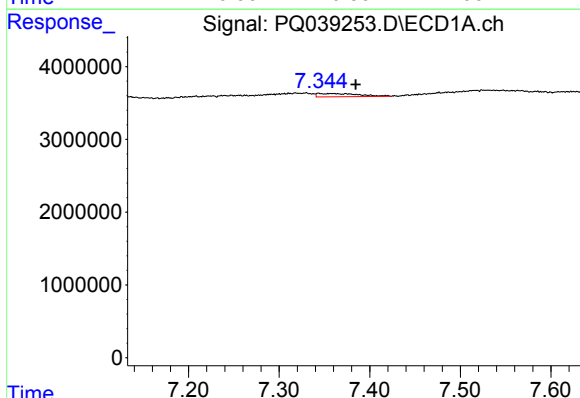
R.T.: 7.329 min
Delta R.T.: 0.057 min
Response: 3229120
Conc: 22.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH66



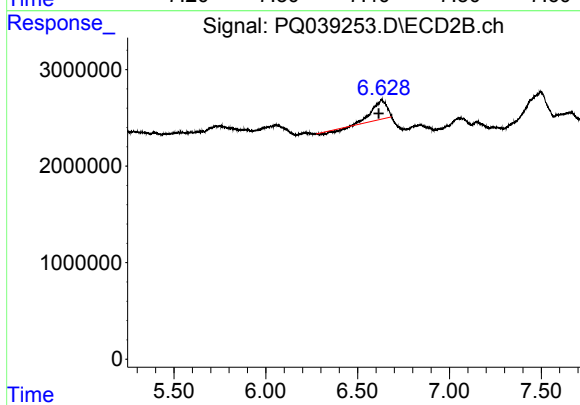
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.512 min
Response: 0
Conc: N.D.



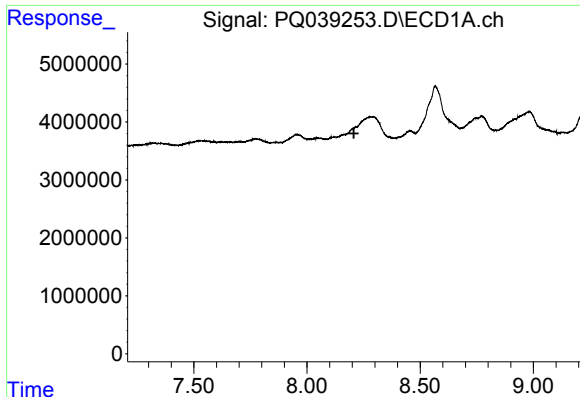
#19 AR-1242-4

R.T.: 7.344 min
Delta R.T.: -0.041 min
Response: 1411746
Conc: 12.20 ng/ml



#19 AR-1242-4

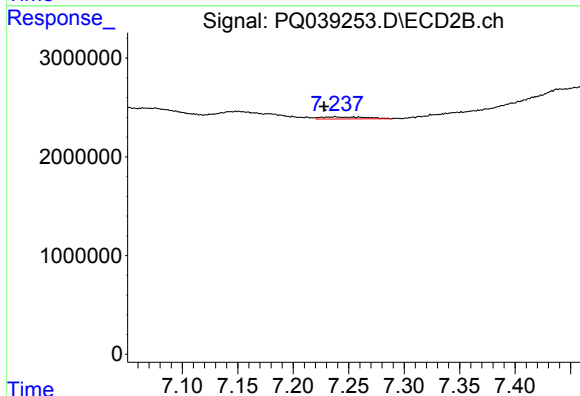
R.T.: 6.629 min
Delta R.T.: 0.014 min
Response: 10075302
Conc: 149.15 ng/ml



#20 AR-1242-5

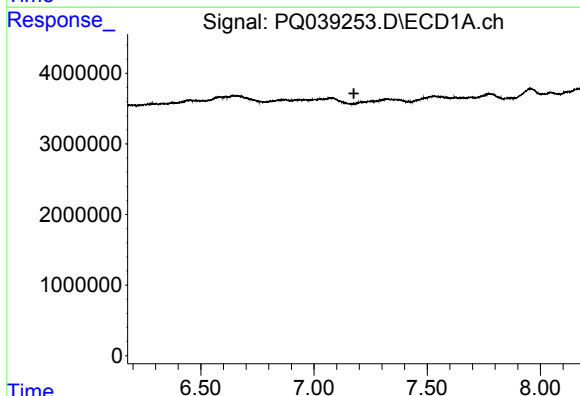
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH66



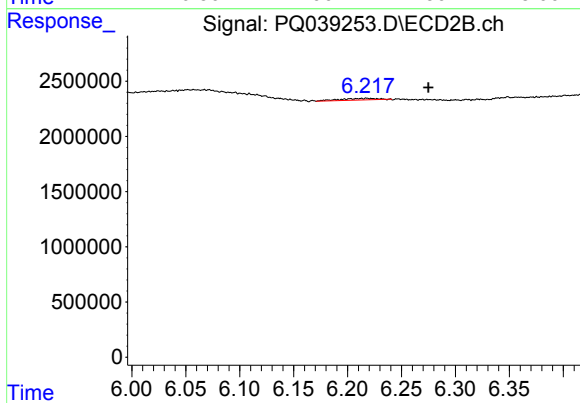
#20 AR-1242-5

R.T.: 7.237 min
Delta R.T.: 0.010 min
Response: 571802
Conc: 5.99 ng/ml



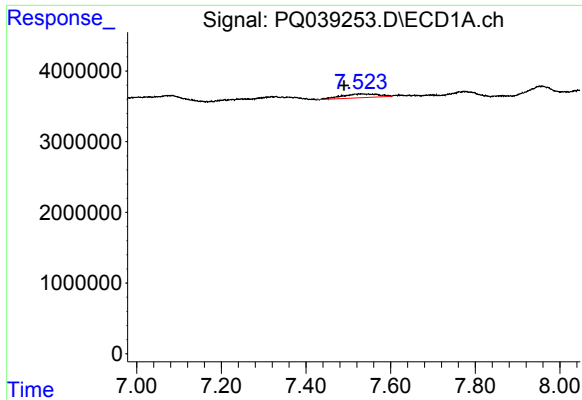
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#21 AR-1248-1

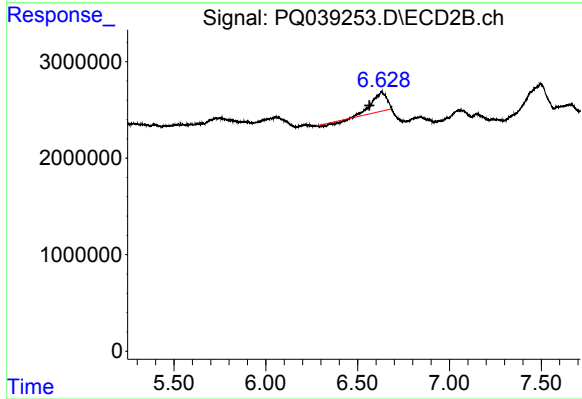
R.T.: 6.218 min
Delta R.T.: -0.057 min
Response: 347643
Conc: 5.77 ng/ml



#22 AR-1248-2

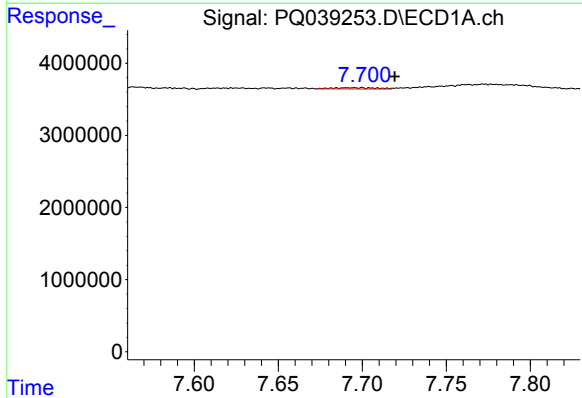
R.T.: 7.529 min
Delta R.T.: 0.039 min
Response: 3317064
Conc: 22.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH66



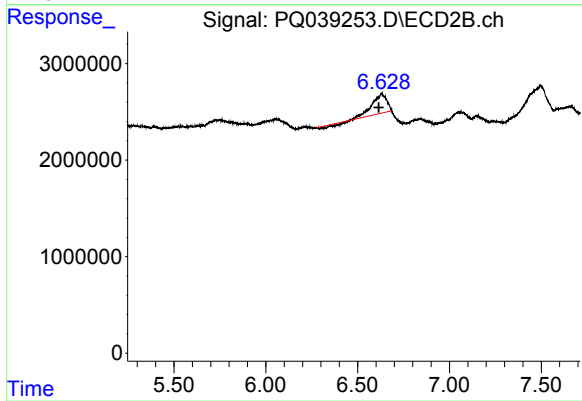
#22 AR-1248-2

R.T.: 6.629 min
Delta R.T.: 0.064 min
Response: 10075302
Conc: 119.07 ng/ml



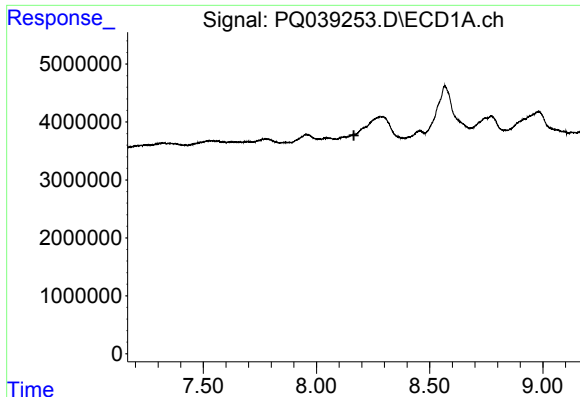
#23 AR-1248-3

R.T.: 7.695 min
Delta R.T.: -0.024 min
Response: 309951
Conc: 1.70 ng/ml



#23 AR-1248-3

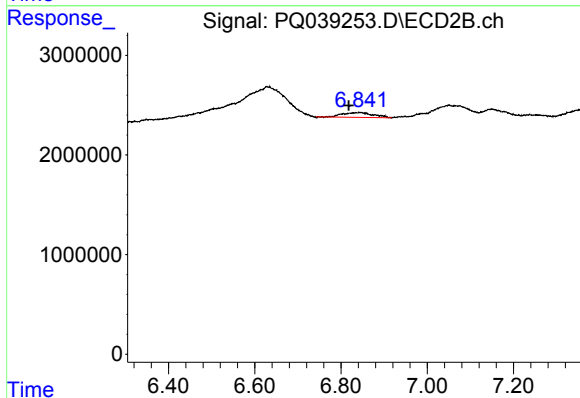
R.T.: 6.629 min
Delta R.T.: 0.014 min
Response: 10075302
Conc: 113.45 ng/ml



#24 AR-1248-4

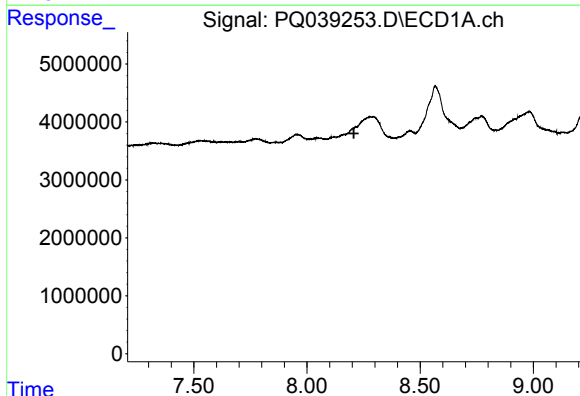
R.T.: 0.000 min
Exp R.T.: 8.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH66



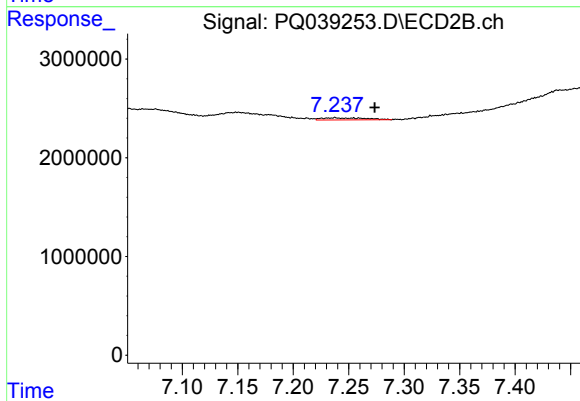
#24 AR-1248-4

R.T.: 6.845 min
Delta R.T.: 0.027 min
Response: 2400495
Conc: 20.94 ng/ml



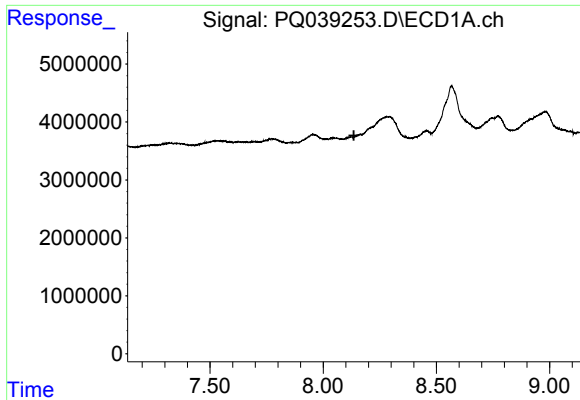
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.



#25 AR-1248-5

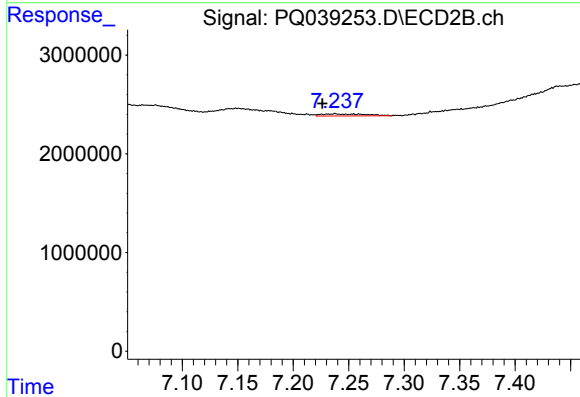
R.T.: 7.237 min
Delta R.T.: -0.036 min
Response: 571802
Conc: 4.97 ng/ml



#26 AR-1254-1

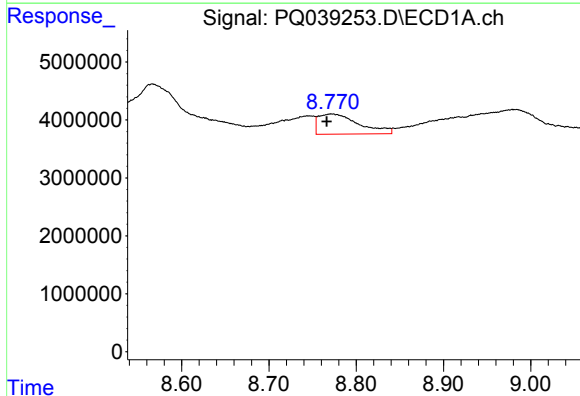
R.T.: 0.000 min
Exp R.T.: 8.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH66



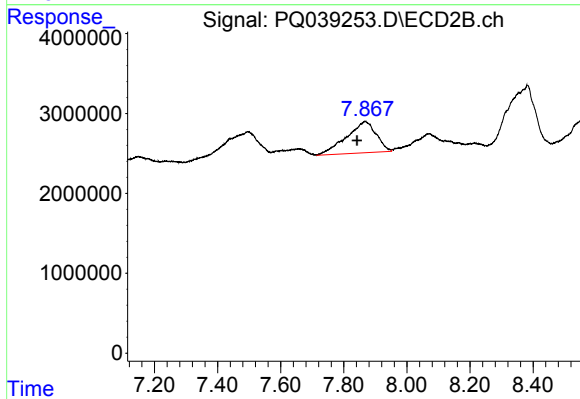
#26 AR-1254-1

R.T.: 7.237 min
Delta R.T.: 0.011 min
Response: 571802
Conc: 3.11 ng/ml



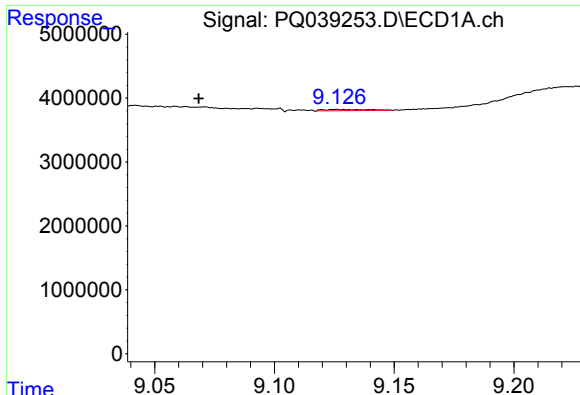
#28 AR-1254-3

R.T.: 8.772 min
Delta R.T.: 0.006 min
Response: 11129443
Conc: 29.95 ng/ml



#28 AR-1254-3

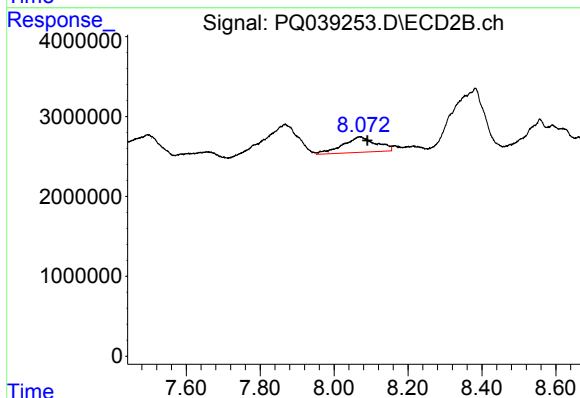
R.T.: 7.867 min
Delta R.T.: 0.025 min
Response: 25646520
Conc: 90.77 ng/ml



#29 AR-1254-4

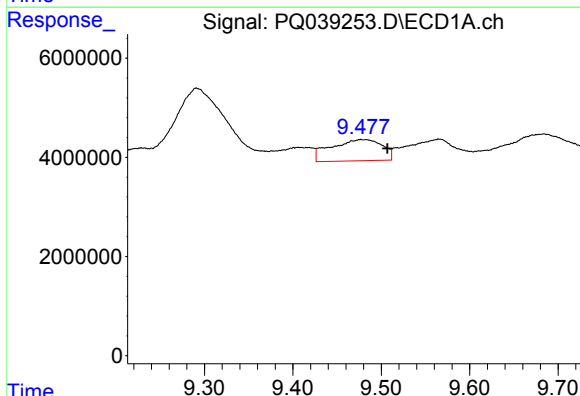
R.T.: 9.126 min
Delta R.T.: 0.058 min
Response: 237364
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH66



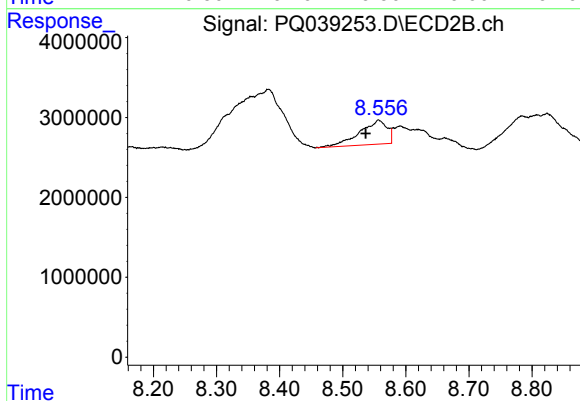
#29 AR-1254-4

R.T.: 8.071 min
Delta R.T.: -0.020 min
Response: 12090087
Conc: 72.86 ng/ml



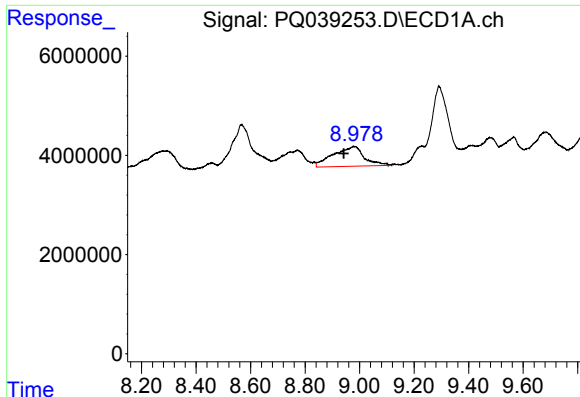
#30 AR-1254-5

R.T.: 9.480 min
Delta R.T.: -0.027 min
Response: 17302193
Conc: 58.05 ng/ml



#30 AR-1254-5

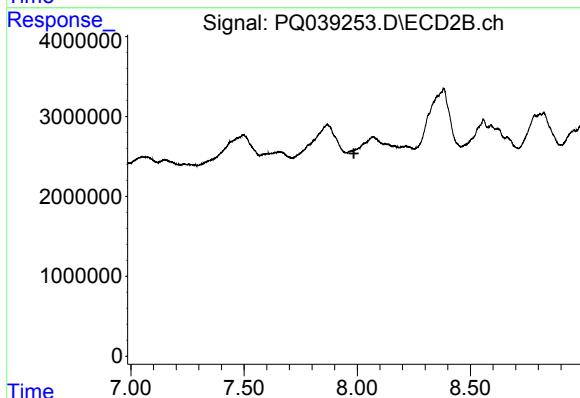
R.T.: 8.557 min
Delta R.T.: 0.021 min
Response: 9144819
Conc: 37.13 ng/ml



#31 AR-1260-1

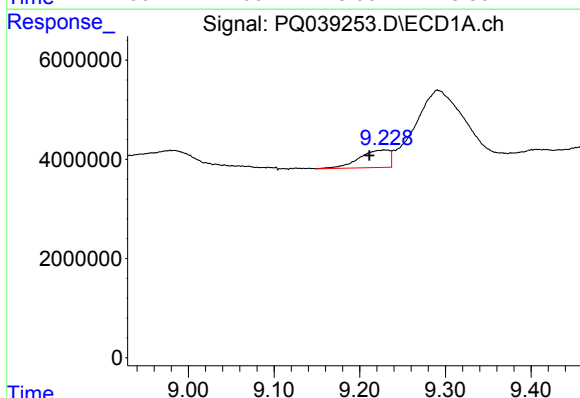
R.T.: 8.981 min
Delta R.T.: 0.040 min
Response: 31563799
Conc: 65.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH66



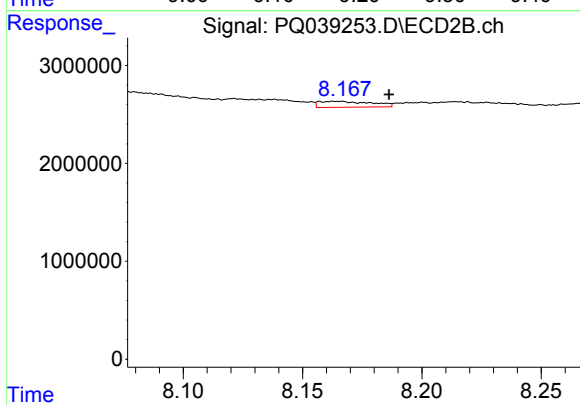
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



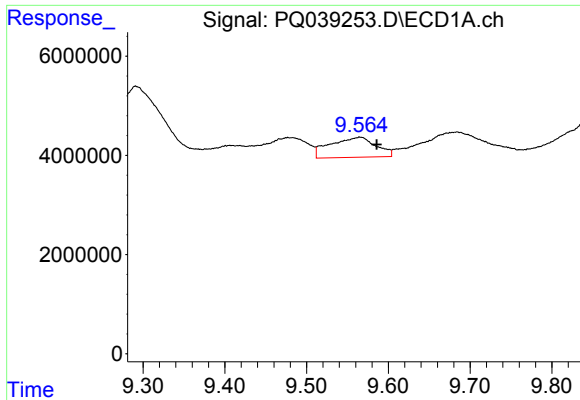
#32 AR-1260-2

R.T.: 9.229 min
Delta R.T.: 0.018 min
Response: 8679944
Conc: 15.28 ng/ml



#32 AR-1260-2

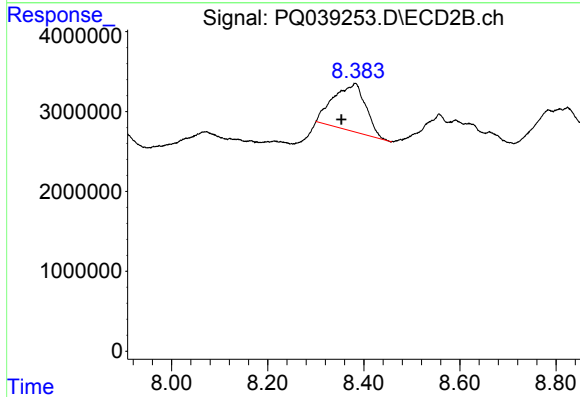
R.T.: 8.163 min
Delta R.T.: -0.023 min
Response: 926359
Conc: 2.50 ng/ml



#33 AR-1260-3

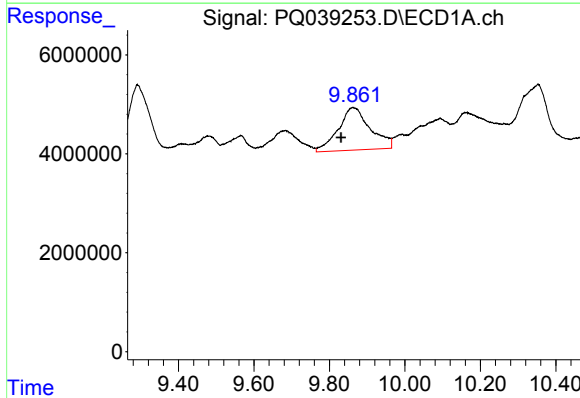
R.T.: 9.565 min
Delta R.T.: -0.021 min
Response: 15687923
Conc: 36.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH66



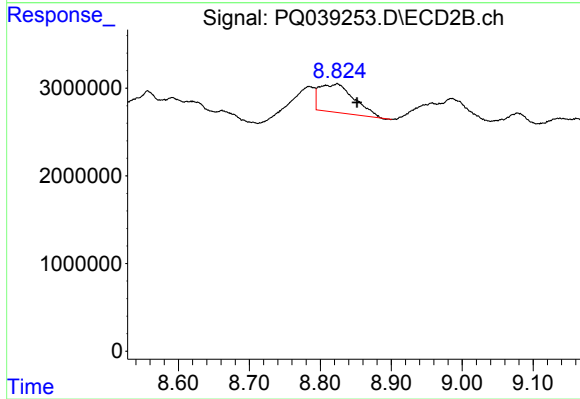
#33 AR-1260-3

R.T.: 8.382 min
Delta R.T.: 0.029 min
Response: 27331623
Conc: 77.97 ng/ml



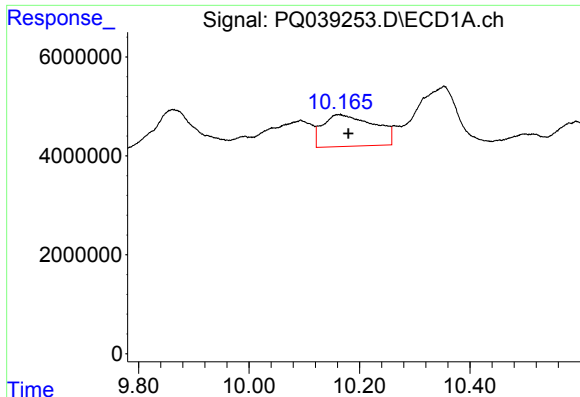
#34 AR-1260-4

R.T.: 9.862 min
Delta R.T.: 0.032 min
Response: 50762465
Conc: 98.91 ng/ml



#34 AR-1260-4

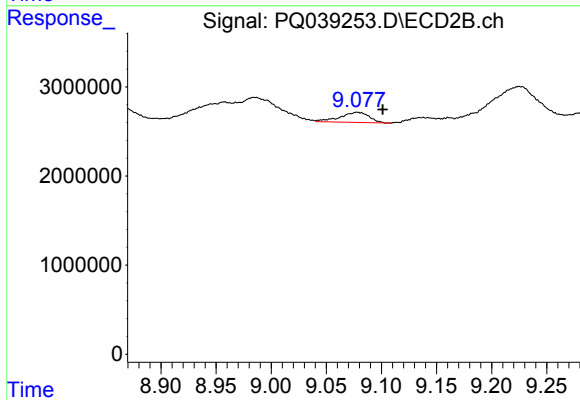
R.T.: 8.824 min
Delta R.T.: -0.028 min
Response: 10940135
Conc: 37.89 ng/ml



#35 AR-1260-5

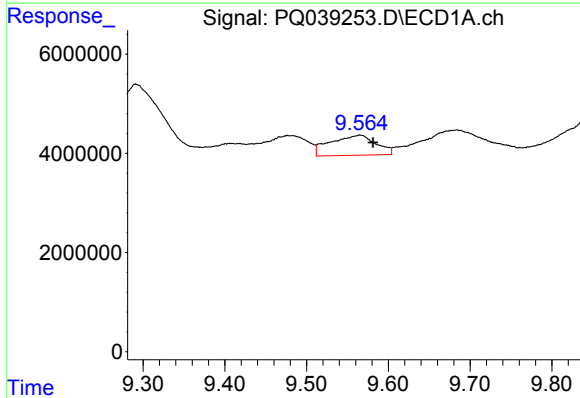
R.T.: 10.163 min
Delta R.T.: -0.017 min
Response: 41342484
Conc: 39.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH66



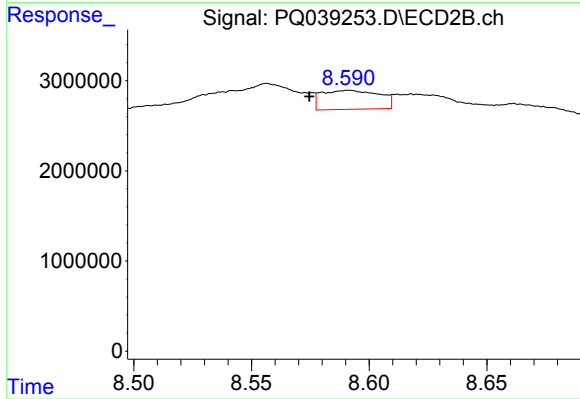
#35 AR-1260-5

R.T.: 9.078 min
Delta R.T.: -0.023 min
Response: 2059483
Conc: 2.90 ng/ml



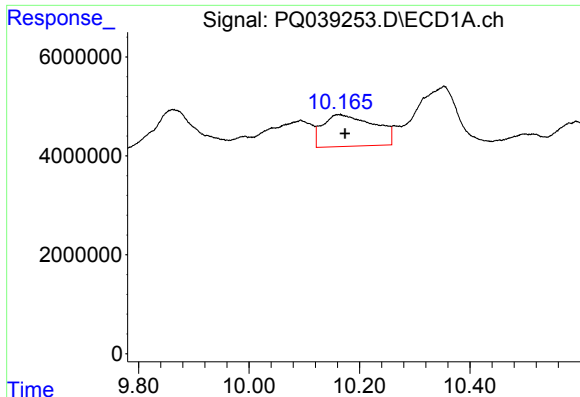
#36 AR-1262-1

R.T.: 9.565 min
Delta R.T.: -0.016 min
Response: 15687923
Conc: 42.23 ng/ml



#36 AR-1262-1

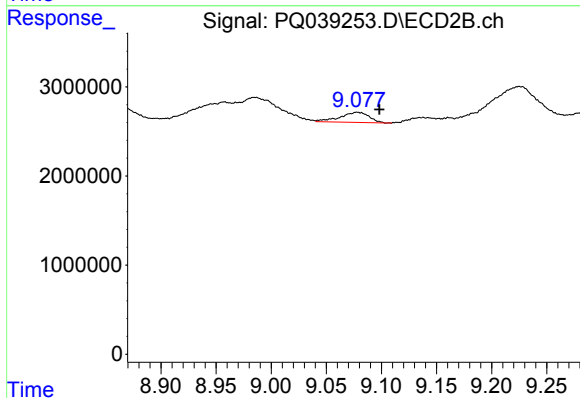
R.T.: 8.591 min
Delta R.T.: 0.016 min
Response: 3584844
Conc: 13.69 ng/ml



#37 AR-1262-2

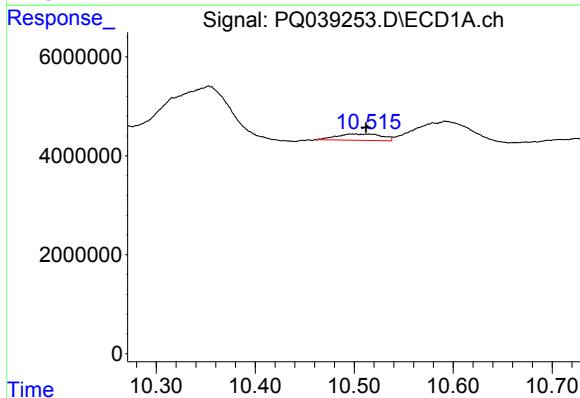
R.T.: 10.163 min
Delta R.T.: -0.011 min
Response: 41342484
Conc: 62.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH66



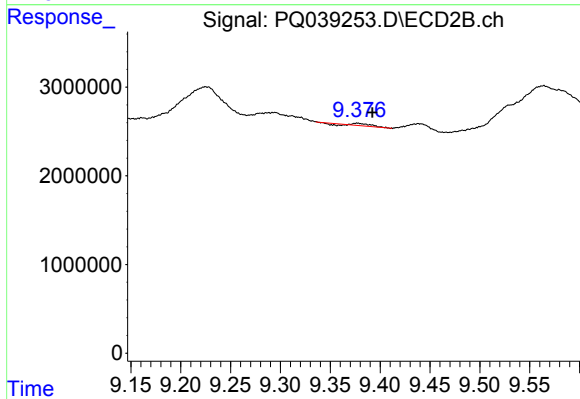
#37 AR-1262-2

R.T.: 9.078 min
Delta R.T.: -0.020 min
Response: 2059483
Conc: 4.31 ng/ml



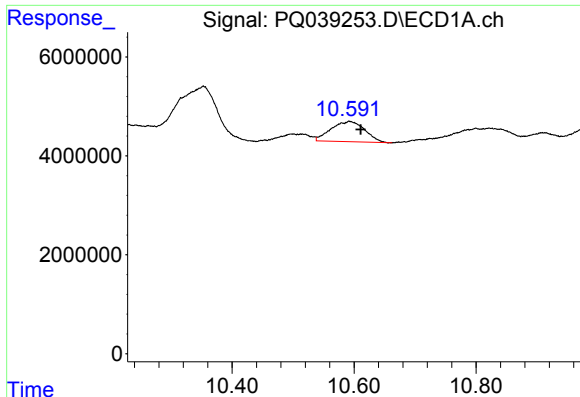
#38 AR-1262-3

R.T.: 10.499 min
Delta R.T.: -0.013 min
Response: 4120713
Conc: 9.12 ng/ml



#38 AR-1262-3

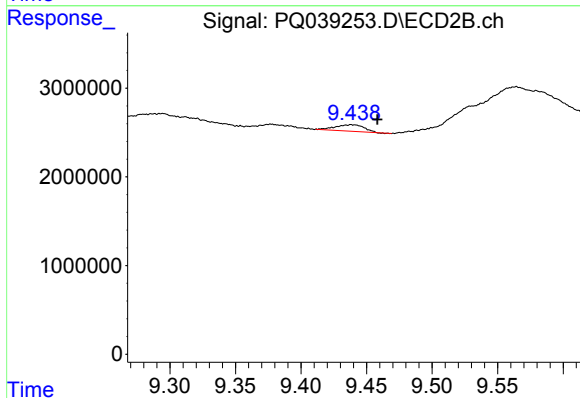
R.T.: 9.377 min
Delta R.T.: -0.015 min
Response: 233459
Conc: 1.20 ng/ml



#39 AR-1262-4

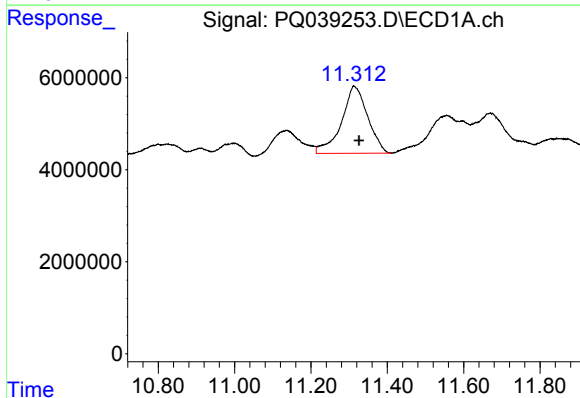
R.T.: 10.593 min
Delta R.T.: -0.018 min
Response: 15769346
Conc: 43.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH66



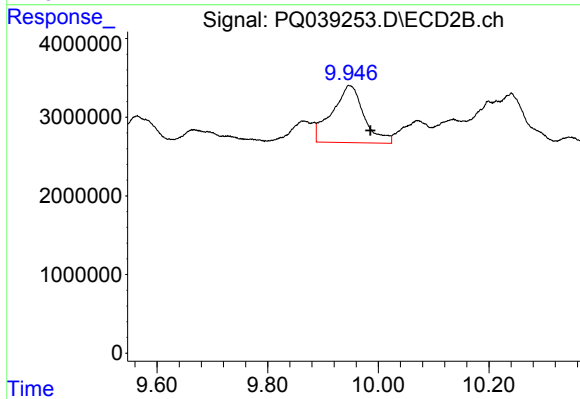
#39 AR-1262-4

R.T.: 9.439 min
Delta R.T.: -0.020 min
Response: 1122196
Conc: 3.05 ng/ml



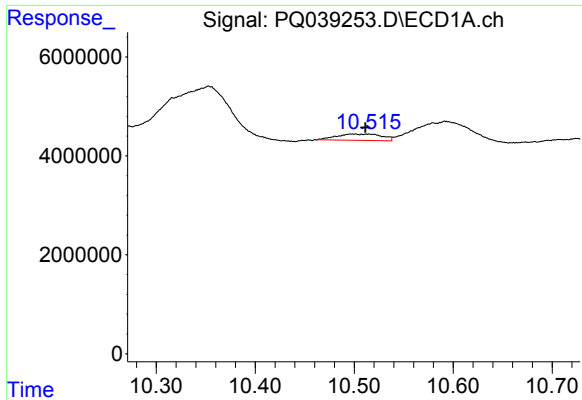
#40 AR-1262-5

R.T.: 11.314 min
Delta R.T.: -0.012 min
Response: 69504057
Conc: 279.34 ng/ml



#40 AR-1262-5

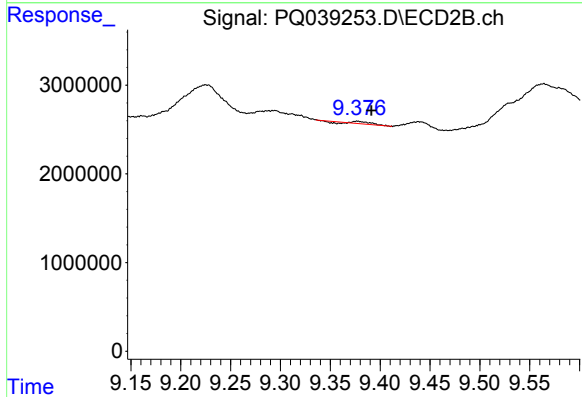
R.T.: 9.948 min
Delta R.T.: -0.038 min
Response: 29043277
Conc: 192.27 ng/ml



#41 AR-1268-1

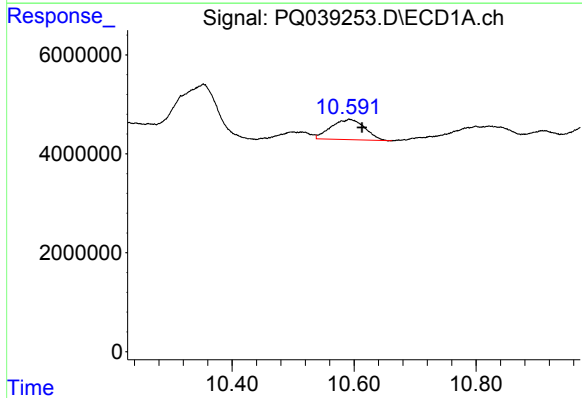
R.T.: 10.499 min
Delta R.T.: -0.012 min
Response: 4120713
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH66



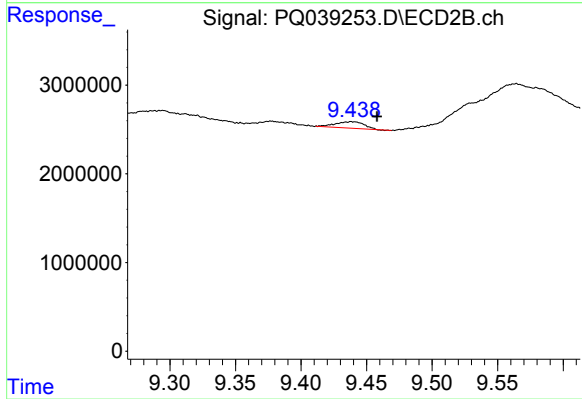
#41 AR-1268-1

R.T.: 9.377 min
Delta R.T.: -0.014 min
Response: 233459
Conc: 0.23 ng/ml



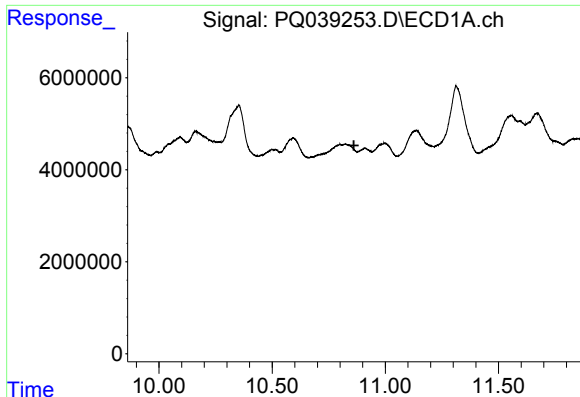
#42 AR-1268-2

R.T.: 10.593 min
Delta R.T.: -0.020 min
Response: 15769346
Conc: 11.41 ng/ml



#42 AR-1268-2

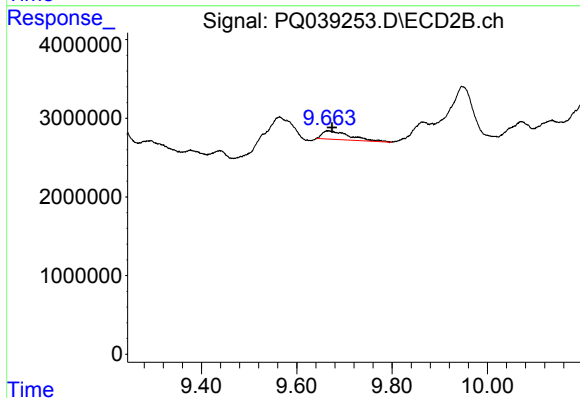
R.T.: 9.439 min
Delta R.T.: -0.019 min
Response: 1122196
Conc: 1.20 ng/ml



#43 AR-1268-3

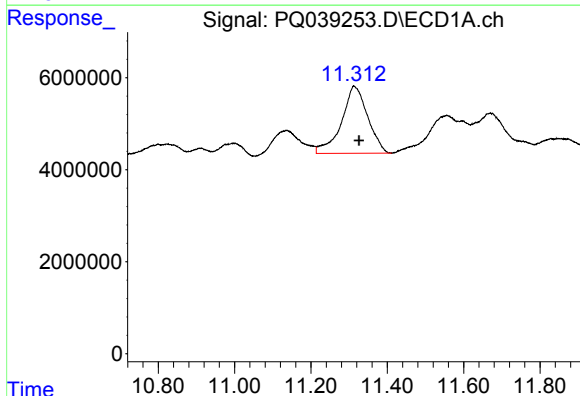
R.T.: 10.910 min
Delta R.T.: 0.049 min
Response: -1061017
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH66



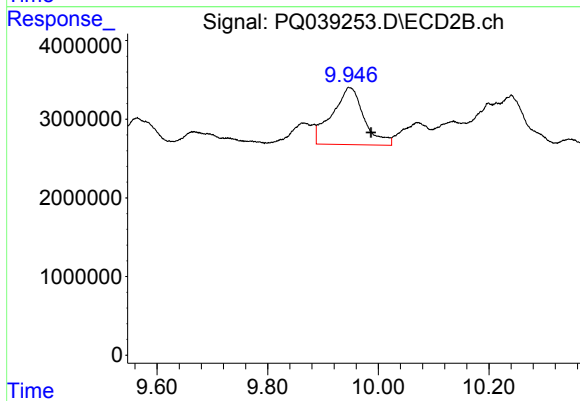
#43 AR-1268-3

R.T.: 9.666 min
Delta R.T.: -0.008 min
Response: 4316627
Conc: 5.46 ng/ml



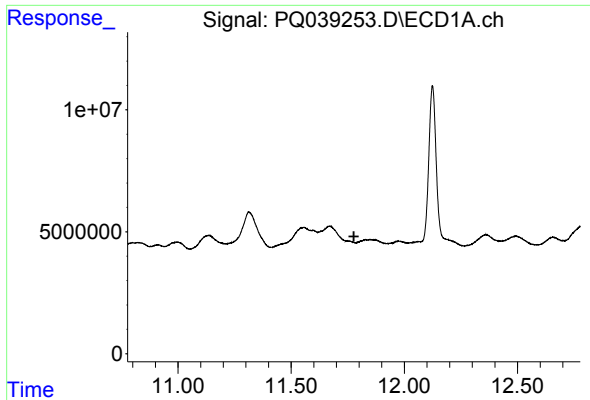
#44 AR-1268-4

R.T.: 11.314 min
Delta R.T.: -0.012 min
Response: 69504057
Conc: 138.56 ng/ml



#44 AR-1268-4

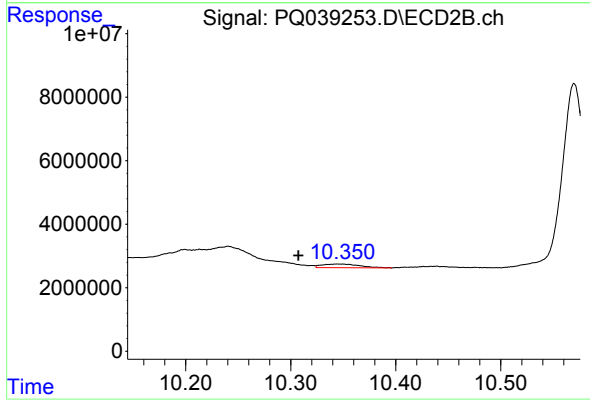
R.T.: 9.948 min
Delta R.T.: -0.039 min
Response: 29043277
Conc: 93.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH66



#45 AR-1268-5

R.T.: 10.346 min
Delta R.T.: 0.038 min
Response: 2864997
Conc: 1.15 ng/ml