

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
 Data File : PQ038336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 01:37
 Operator : SM\SJ
 Sample : K2044-10
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5W6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:07:04 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...	4.724	4.004	108.8E6	41595831	26.402	24.646
2)	SA Decachlor...	10.681	9.144	192.2E6	97808636	35.333	41.341
Target Compounds							
3)	L1 AR-1016-1	5.943	5.089	7769107	5406586	32.534	50.605 #
4)	L1 AR-1016-2	5.943	5.182	7769107	5224494	21.401	33.726 #
5)	L1 AR-1016-3	5.943	5.351	7769107	22605985	34.903	281.927 #
6)	L1 AR-1016-4	6.148	5.351	261.2E6	22605985	1416.976	356.028 #
7)	L1 AR-1016-5	6.442	5.549	93583911	586666	506.997	6.698 #
9)	L2 AR-1221-2	5.036	4.313	9676470	3275390	253.579	196.749
10)	L2 AR-1221-3	5.036	0.000	9676470	0	74.209	N.D. #
11)	L3 AR-1232-1	5.036	0.000	9676470	0	100.659	N.D. #
12)	L3 AR-1232-2	5.643	5.182	25441272	5224494	491.139	117.062 #
13)	L3 AR-1232-3	5.943	5.351	7769107	22605985	73.203	939.530 #
14)	L3 AR-1232-4	6.148	5.351	261.2E6	22605985	4929.610	1000.898 #
15)	L3 AR-1232-5	6.148	5.549	261.2E6	586666	6420.733	24.238 #
16)	L4 AR-1242-1	5.943	5.089	7769107	5406586	50.759	76.782 #
17)	L4 AR-1242-2	5.943	5.182	7769107	5224494	34.004	51.852 #
18)	L4 AR-1242-3	5.943	5.351	7769107	22605985	54.127	422.274 #
19)	L4 AR-1242-4	6.148	5.351	261.2E6	22605985	2264.762	416.470 #
20)	L4 AR-1242-5	6.867	5.930	18517204	2116681	139.406	28.795 #
21)	L5 AR-1248-1	5.943	5.089	7769107	5406586	72.210	107.742 #
22)	L5 AR-1248-2	6.148	5.351	261.2E6	22605985	1602.402	317.236 #
23)	L5 AR-1248-3	6.442	5.351	93583911	22605985	511.700	308.604 #
24)	L5 AR-1248-4	6.867	5.549	18517204	586666	88.321	6.488 #
25)	L5 AR-1248-5	6.867	5.978	18517204	679467	91.875	7.573 #
26)	L6 AR-1254-1	6.730	5.930	128.3E6	2116681	534.175	13.165 #
27)	L6 AR-1254-2	0.000	6.121	0	11785208	N.D.	84.346 #
28)	L6 AR-1254-3	7.412	6.510	101.9E6	19560332	251.020	81.355 #
29)	L6 AR-1254-4	7.672	6.727	70343209	33605035	249.900	216.848
30)	L6 AR-1254-5	8.044	7.136	89548210	2185866	277.424	10.782 #
31)	L7 AR-1260-1	7.553	0.000	55916852	0	131.426	N.D. #
32)	L7 AR-1260-2	7.723	6.792	27959919	13571160	54.465	52.980
33)	L7 AR-1260-3	8.134	6.946	119.5E6	821603	308.993	3.434 #
34)	L7 AR-1260-4	8.361	0.000	270.4E6	0	592.854	N.D. #
35)	L7 AR-1260-5	0.000	7.662	0	41425464	N.D.	84.253 #
36)	L8 AR-1262-1	8.134	7.171	119.5E6	1336846	301.532	6.208 #
37)	L8 AR-1262-2	0.000	7.662	0	41425464	N.D.	106.330 #
38)	L8 AR-1262-3	8.997	8.004	4248001	17187211	8.875	115.441 #
39)	L8 AR-1262-4	9.198	8.021	49443036	15587318	130.645	54.685 #
40)	L8 AR-1262-5	9.883	8.557	77468632	12668321	315.213	107.183 #
41)	L9 AR-1268-1	8.997	8.004	4248001	17187211	2.679	21.464 #
42)	L9 AR-1268-2	9.198	8.021	49443036	15587318	34.023	21.474 #

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 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
43) L9	AR-1268-3	9.351	8.207	212.9E6	7004910	165.175	11.133 #
44) L9	AR-1268-4	9.883	8.557	77468632	12668321	162.191	53.804 #
45) L9	AR-1268-5	0.000	8.898	0	7533237	N.D.	3.912 #

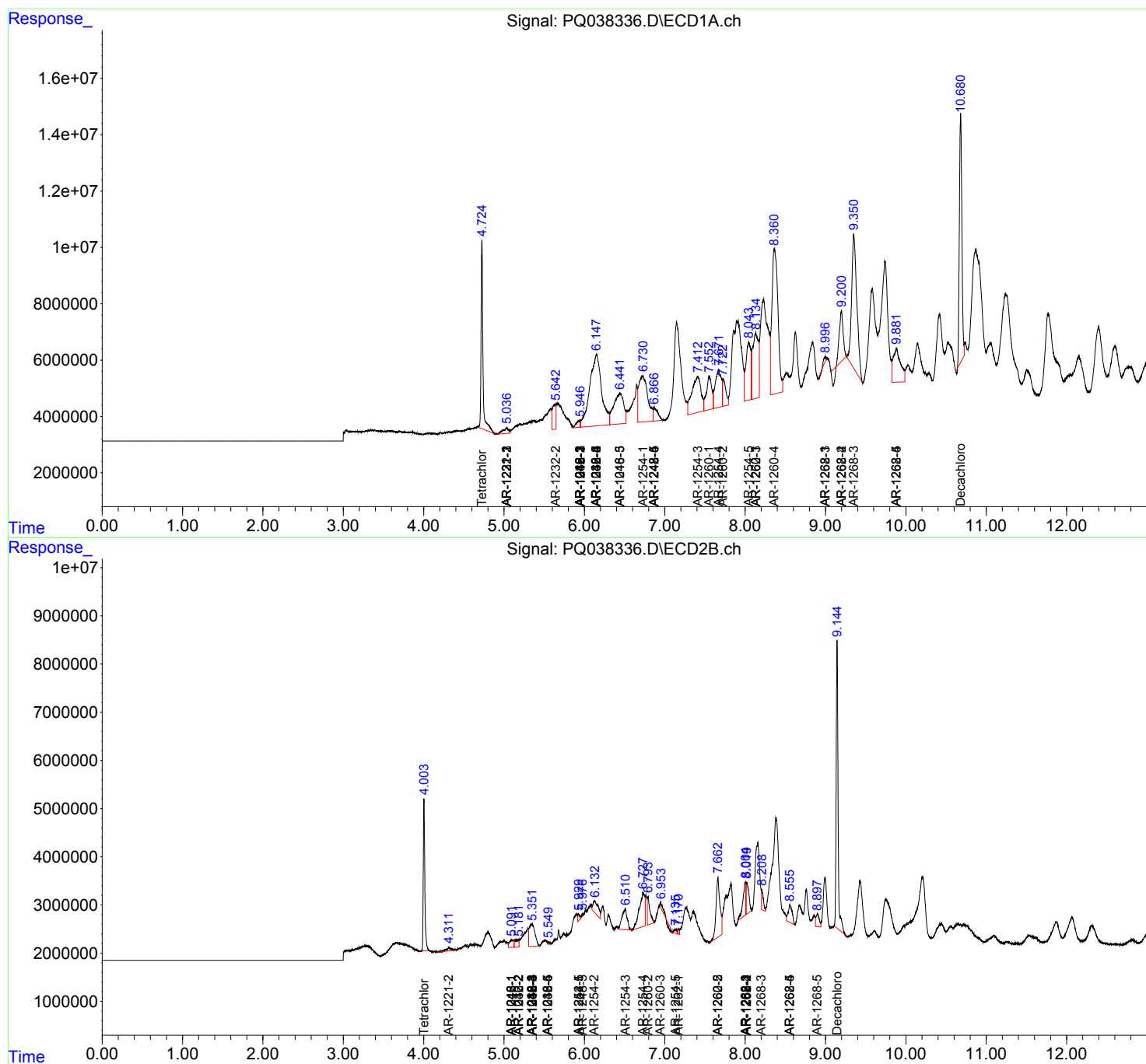
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

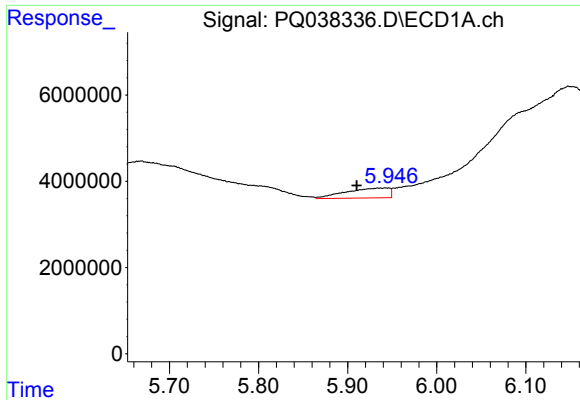
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
Data File : PQ038336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2019 01:37
Operator : SM\SJ
Sample : K2044-10
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
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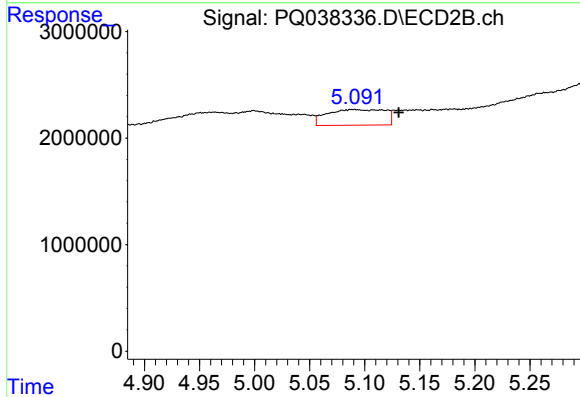




#3 AR-1016-1

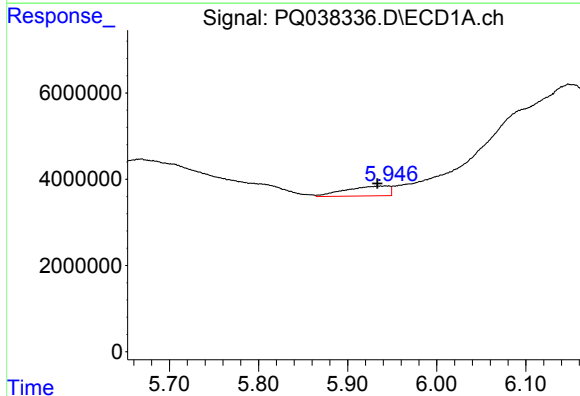
R.T.: 5.943 min
Delta R.T.: 0.032 min
Response: 7769107
Conc: 32.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W6



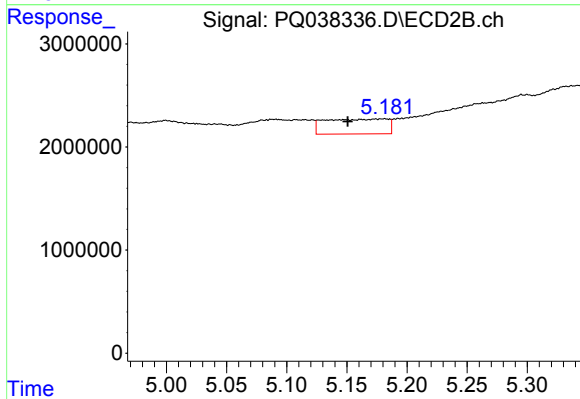
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: -0.041 min
Response: 5406586
Conc: 50.61 ng/ml



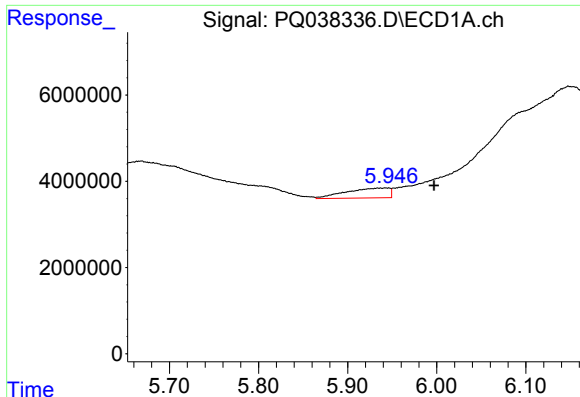
#4 AR-1016-2

R.T.: 5.943 min
Delta R.T.: 0.009 min
Response: 7769107
Conc: 21.40 ng/ml



#4 AR-1016-2

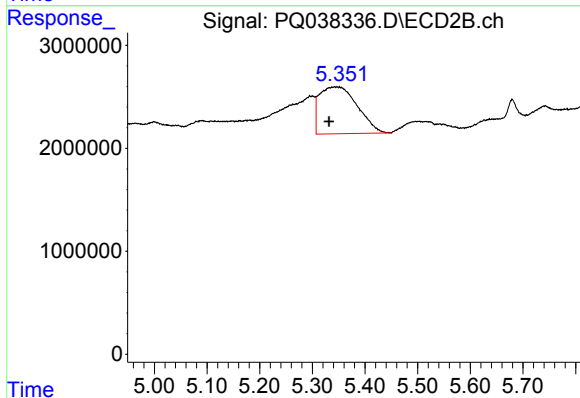
R.T.: 5.182 min
Delta R.T.: 0.031 min
Response: 5224494
Conc: 33.73 ng/ml



#5 AR-1016-3

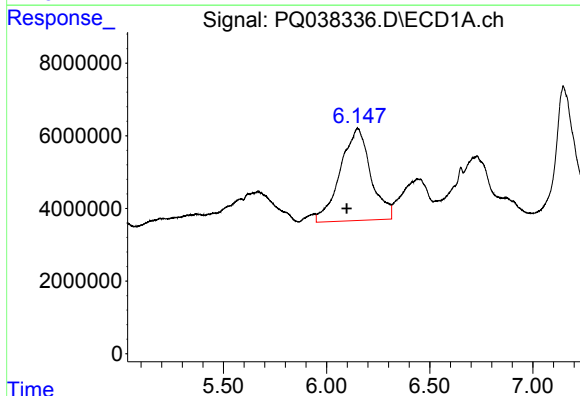
R.T.: 5.943 min
Delta R.T.: -0.054 min
Response: 7769107
Conc: 34.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W6



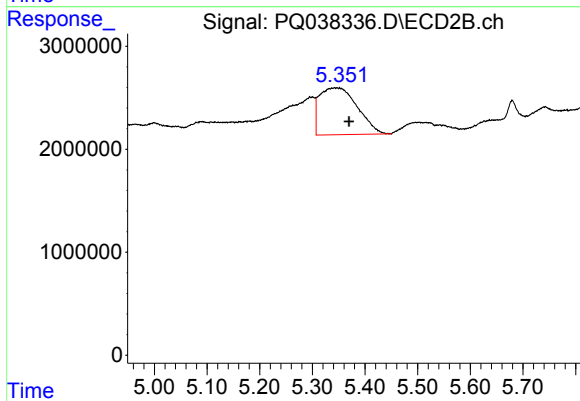
#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: 0.020 min
Response: 22605985
Conc: 281.93 ng/ml



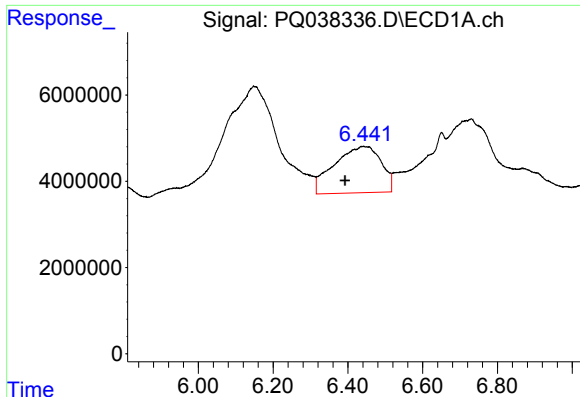
#6 AR-1016-4

R.T.: 6.148 min
Delta R.T.: 0.051 min
Response: 261223225
Conc: 1416.98 ng/ml



#6 AR-1016-4

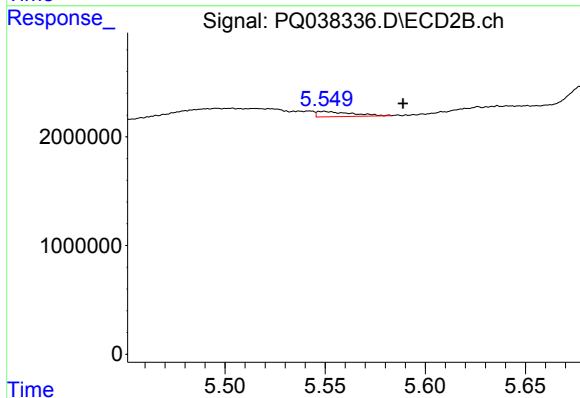
R.T.: 5.351 min
Delta R.T.: -0.018 min
Response: 22605985
Conc: 356.03 ng/ml



#7 AR-1016-5

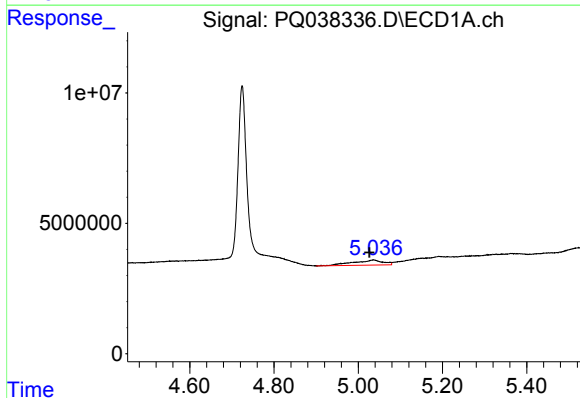
R.T.: 6.442 min
Delta R.T.: 0.050 min
Response: 93583911
Conc: 507.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W6



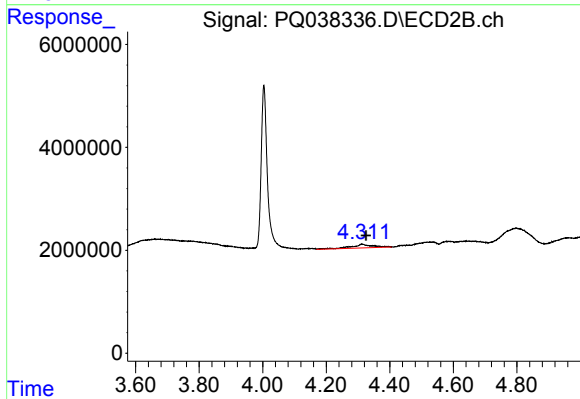
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.040 min
Response: 586666
Conc: 6.70 ng/ml



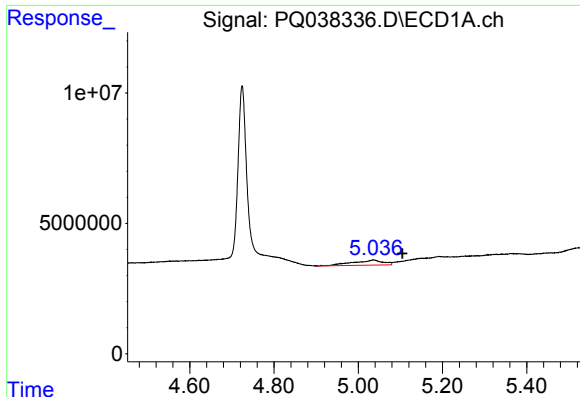
#9 AR-1221-2

R.T.: 5.036 min
Delta R.T.: 0.010 min
Response: 9676470
Conc: 253.58 ng/ml



#9 AR-1221-2

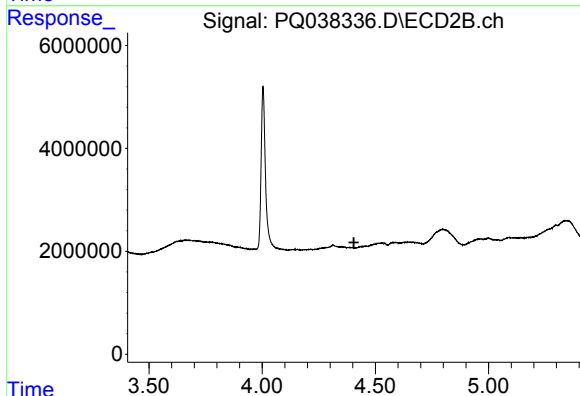
R.T.: 4.313 min
Delta R.T.: -0.013 min
Response: 3275390
Conc: 196.75 ng/ml



#10 AR-1221-3

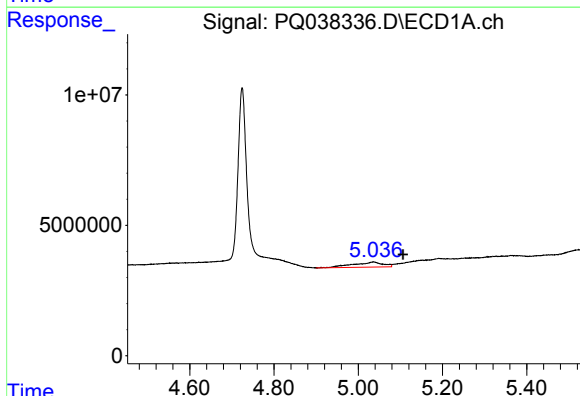
R.T.: 5.036 min
Delta R.T.: -0.069 min
Response: 9676470
Conc: 74.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W6



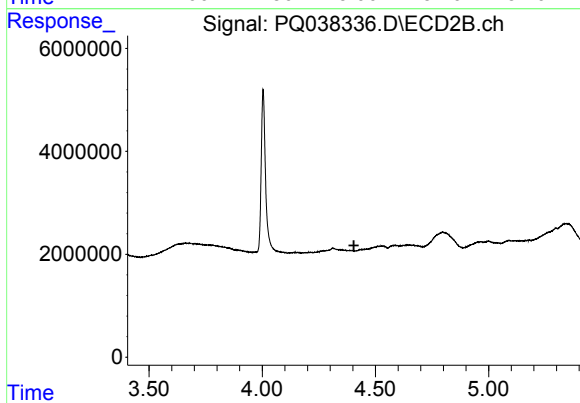
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.405 min
Response: 0
Conc: N.D.



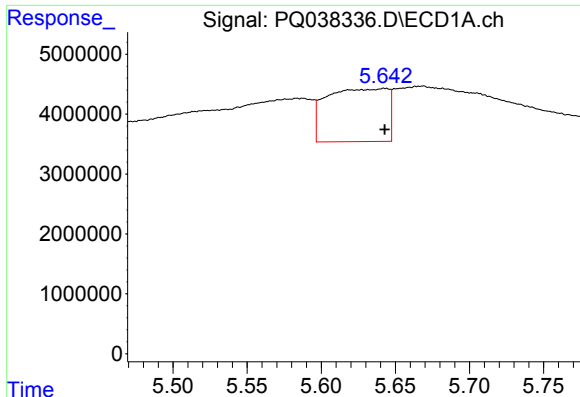
#11 AR-1232-1

R.T.: 5.036 min
Delta R.T.: -0.070 min
Response: 9676470
Conc: 100.66 ng/ml



#11 AR-1232-1

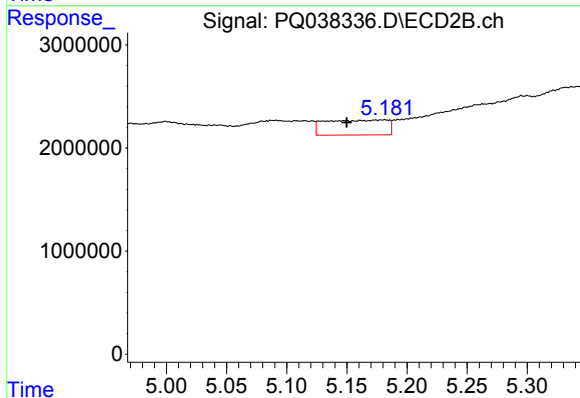
R.T.: 0.000 min
Exp R.T. : 4.405 min
Response: 0
Conc: N.D.



#12 AR-1232-2

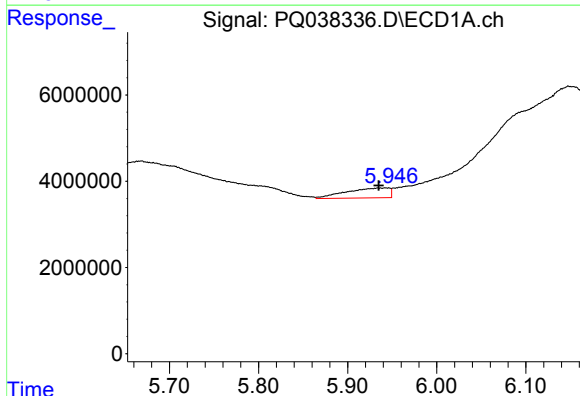
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 25441272
Conc: 491.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W6



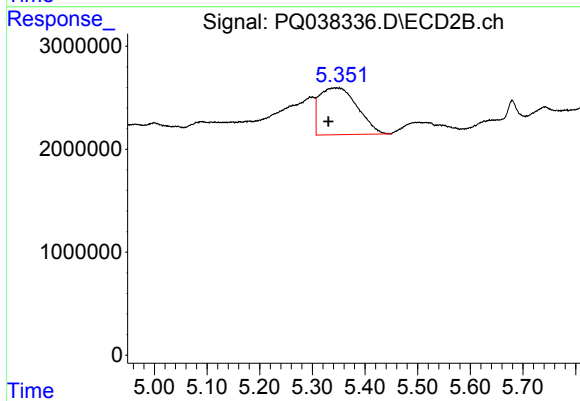
#12 AR-1232-2

R.T.: 5.182 min
Delta R.T.: 0.032 min
Response: 5224494
Conc: 117.06 ng/ml



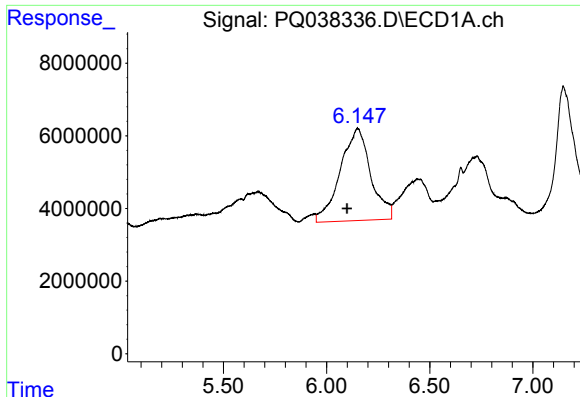
#13 AR-1232-3

R.T.: 5.943 min
Delta R.T.: 0.008 min
Response: 7769107
Conc: 73.20 ng/ml



#13 AR-1232-3

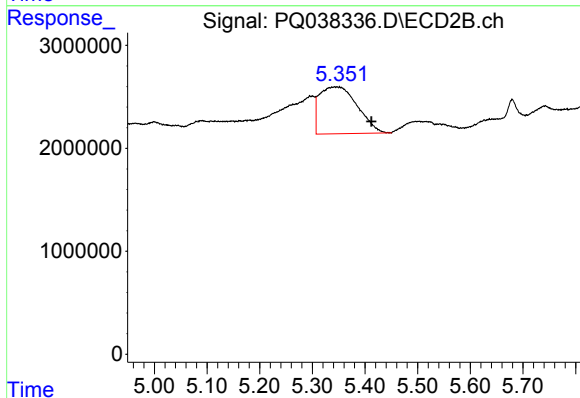
R.T.: 5.351 min
Delta R.T.: 0.021 min
Response: 22605985
Conc: 939.53 ng/ml



#14 AR-1232-4

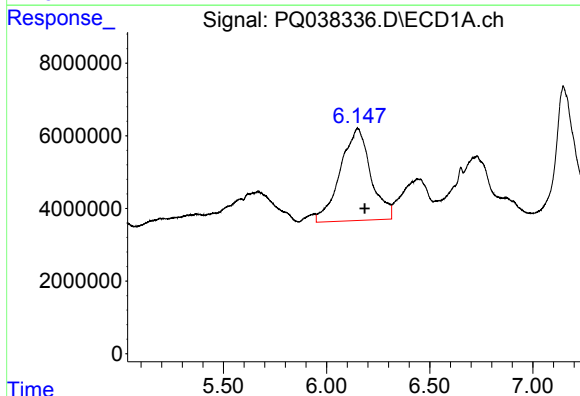
R.T.: 6.148 min
Delta R.T.: 0.049 min
Response: 261223225
Conc: 4929.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W6



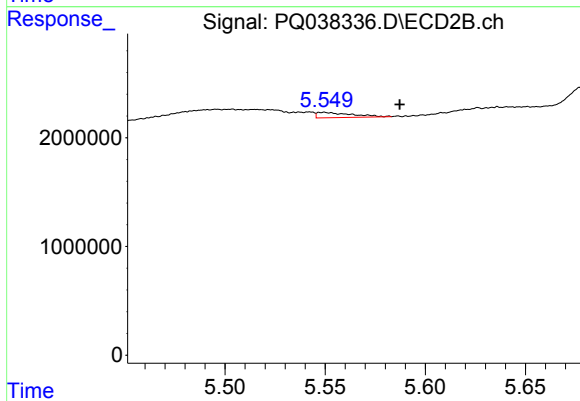
#14 AR-1232-4

R.T.: 5.351 min
Delta R.T.: -0.061 min
Response: 22605985
Conc: 1000.90 ng/ml



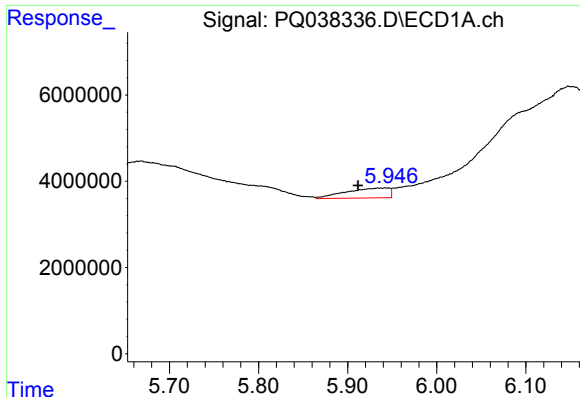
#15 AR-1232-5

R.T.: 6.148 min
Delta R.T.: -0.037 min
Response: 261223225
Conc: 6420.73 ng/ml



#15 AR-1232-5

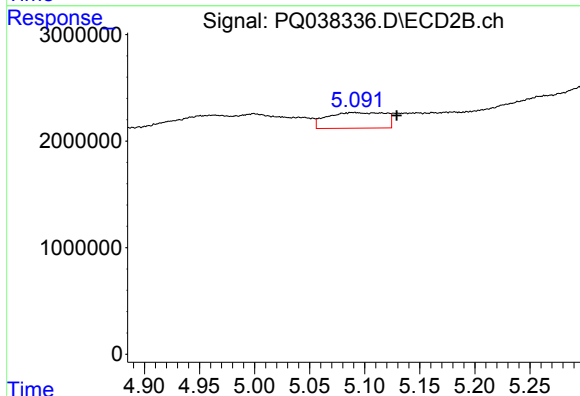
R.T.: 5.549 min
Delta R.T.: -0.038 min
Response: 586666
Conc: 24.24 ng/ml



#16 AR-1242-1

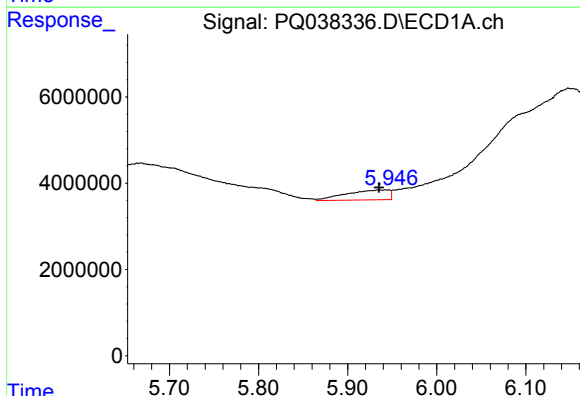
R.T.: 5.943 min
Delta R.T.: 0.031 min
Response: 7769107
Conc: 50.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W6



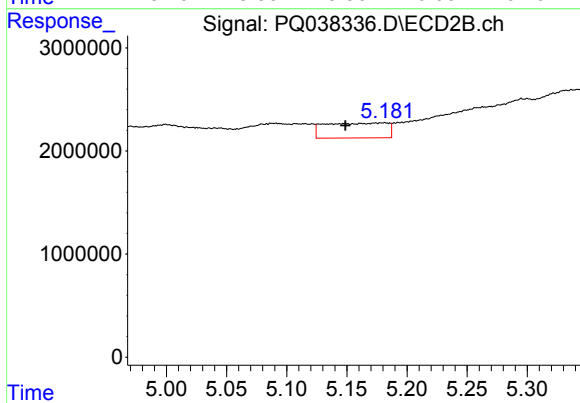
#16 AR-1242-1

R.T.: 5.089 min
Delta R.T.: -0.040 min
Response: 5406586
Conc: 76.78 ng/ml



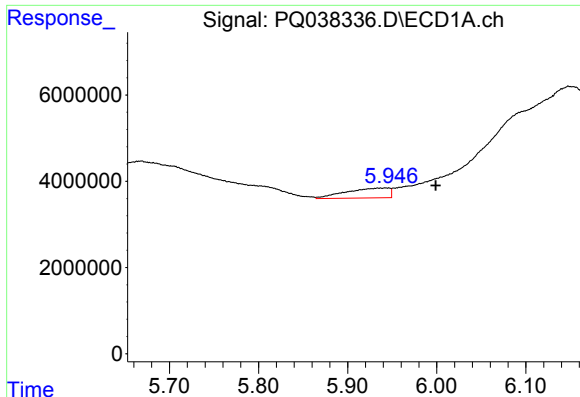
#17 AR-1242-2

R.T.: 5.943 min
Delta R.T.: 0.007 min
Response: 7769107
Conc: 34.00 ng/ml



#17 AR-1242-2

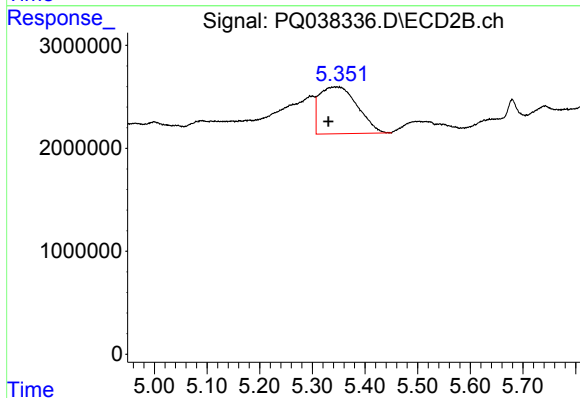
R.T.: 5.182 min
Delta R.T.: 0.033 min
Response: 5224494
Conc: 51.85 ng/ml



#18 AR-1242-3

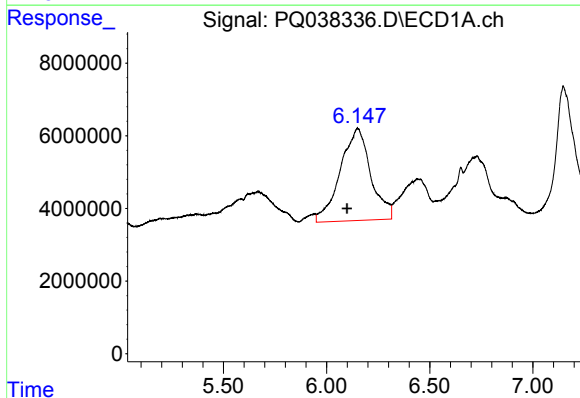
R.T.: 5.943 min
Delta R.T.: -0.056 min
Response: 7769107
Conc: 54.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W6



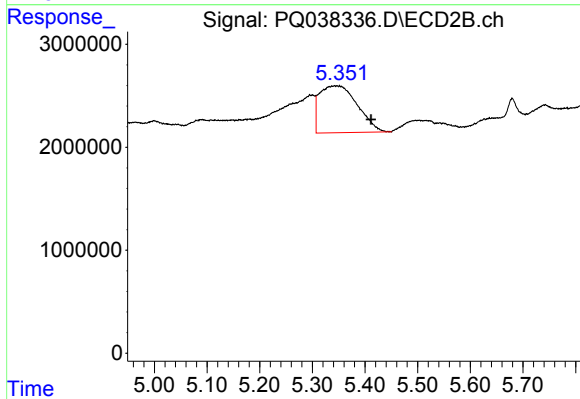
#18 AR-1242-3

R.T.: 5.351 min
Delta R.T.: 0.021 min
Response: 22605985
Conc: 422.27 ng/ml



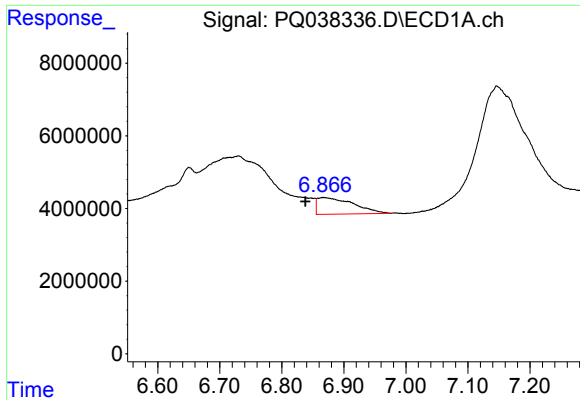
#19 AR-1242-4

R.T.: 6.148 min
Delta R.T.: 0.050 min
Response: 261223225
Conc: 2264.76 ng/ml



#19 AR-1242-4

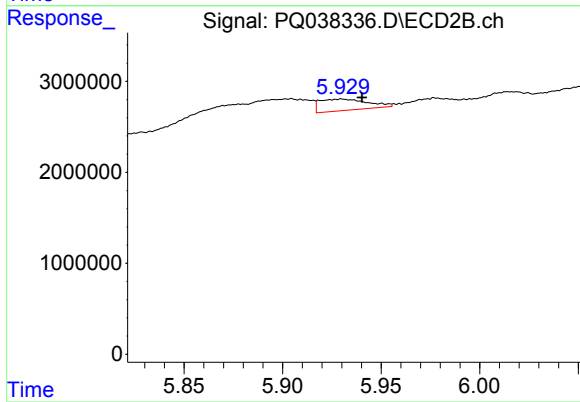
R.T.: 5.351 min
Delta R.T.: -0.060 min
Response: 22605985
Conc: 416.47 ng/ml



#20 AR-1242-5

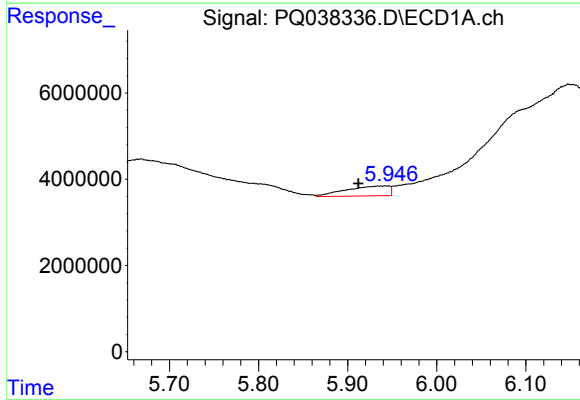
R.T.: 6.867 min
Delta R.T.: 0.029 min
Response: 18517204
Conc: 139.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W6



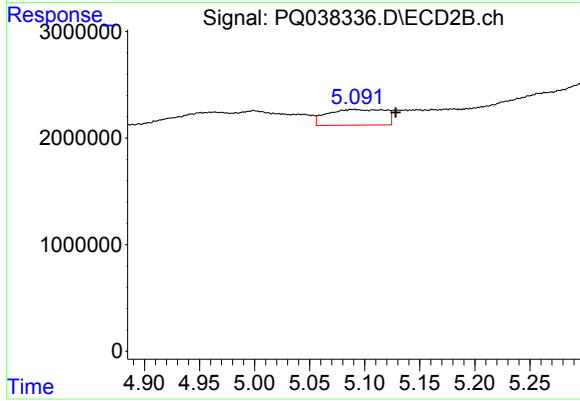
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: -0.010 min
Response: 2116681
Conc: 28.80 ng/ml



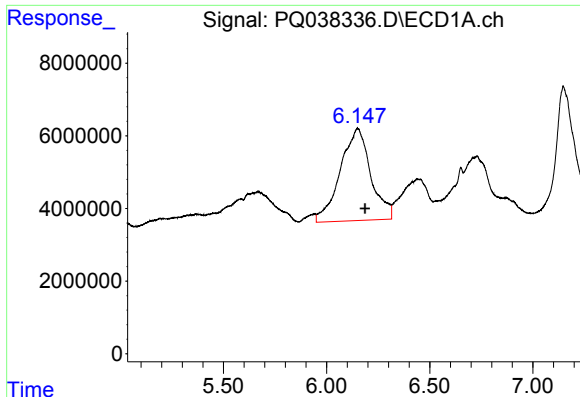
#21 AR-1248-1

R.T.: 5.943 min
Delta R.T.: 0.031 min
Response: 7769107
Conc: 72.21 ng/ml



#21 AR-1248-1

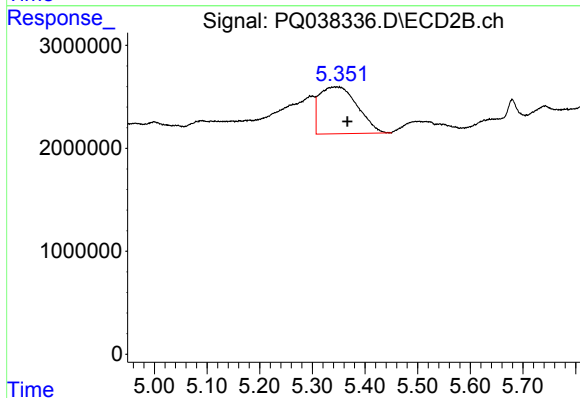
R.T.: 5.089 min
Delta R.T.: -0.039 min
Response: 5406586
Conc: 107.74 ng/ml



#22 AR-1248-2

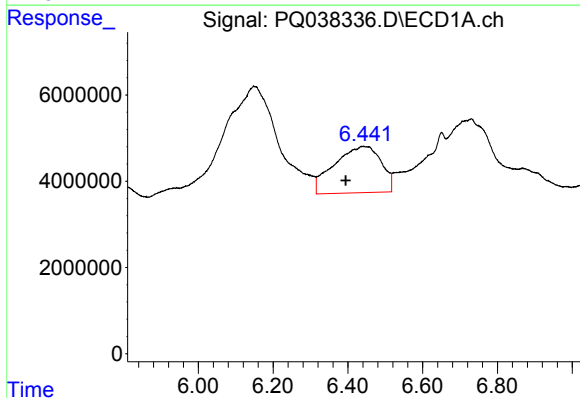
R.T.: 6.148 min
Delta R.T.: -0.038 min
Response: 261223225
Conc: 1602.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W6



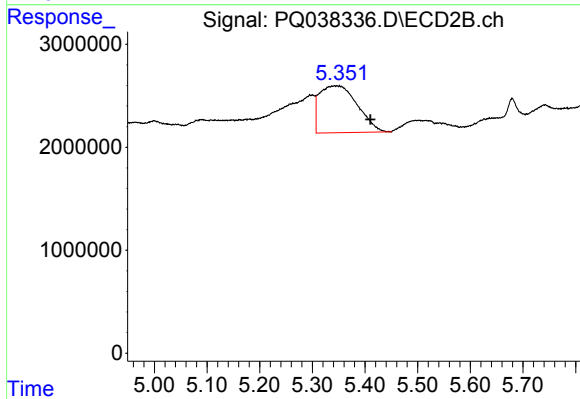
#22 AR-1248-2

R.T.: 5.351 min
Delta R.T.: -0.015 min
Response: 22605985
Conc: 317.24 ng/ml



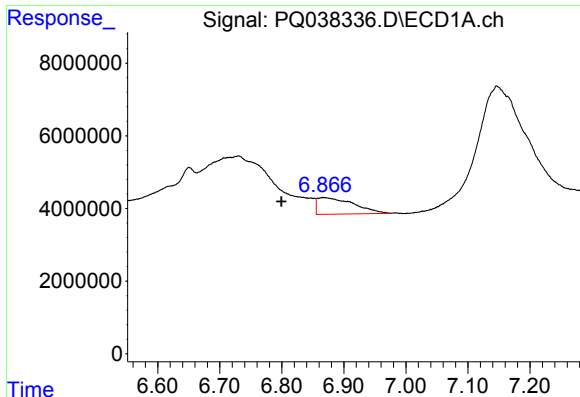
#23 AR-1248-3

R.T.: 6.442 min
Delta R.T.: 0.047 min
Response: 93583911
Conc: 511.70 ng/ml



#23 AR-1248-3

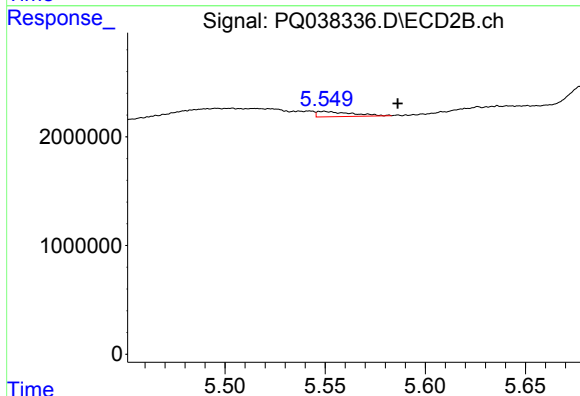
R.T.: 5.351 min
Delta R.T.: -0.059 min
Response: 22605985
Conc: 308.60 ng/ml



#24 AR-1248-4

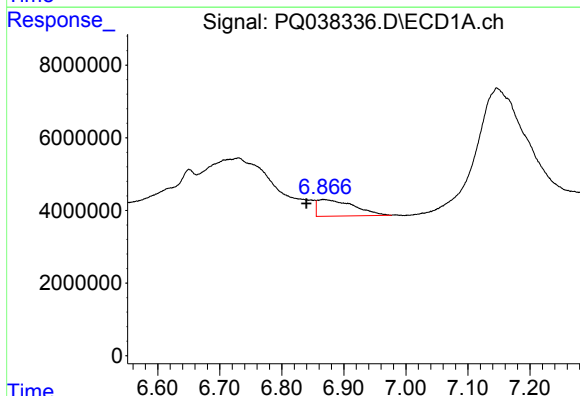
R.T.: 6.867 min
Delta R.T.: 0.068 min
Response: 18517204
Conc: 88.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W6



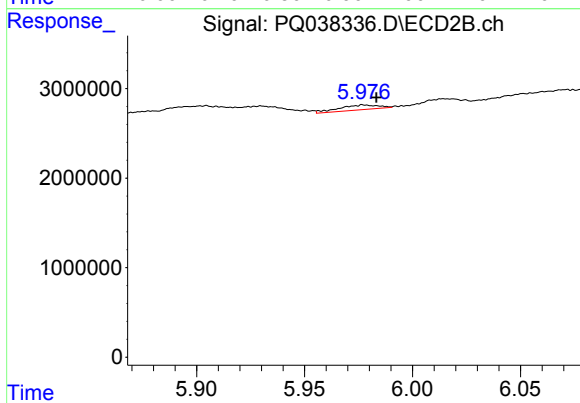
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: -0.037 min
Response: 586666
Conc: 6.49 ng/ml



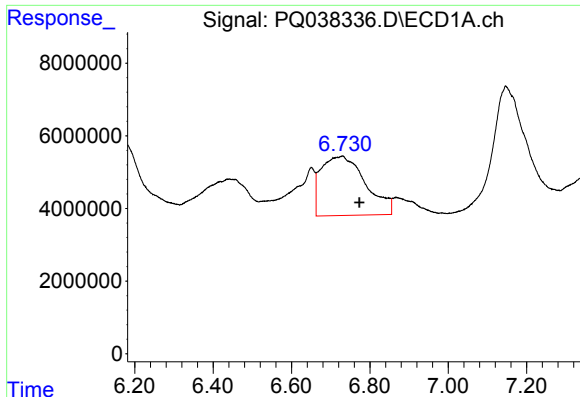
#25 AR-1248-5

R.T.: 6.867 min
Delta R.T.: 0.028 min
Response: 18517204
Conc: 91.88 ng/ml



#25 AR-1248-5

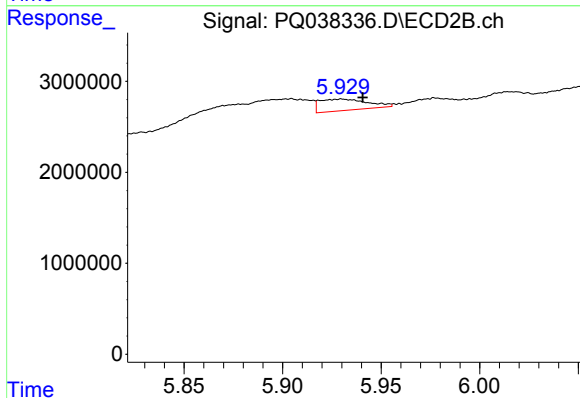
R.T.: 5.978 min
Delta R.T.: -0.006 min
Response: 679467
Conc: 7.57 ng/ml



#26 AR-1254-1

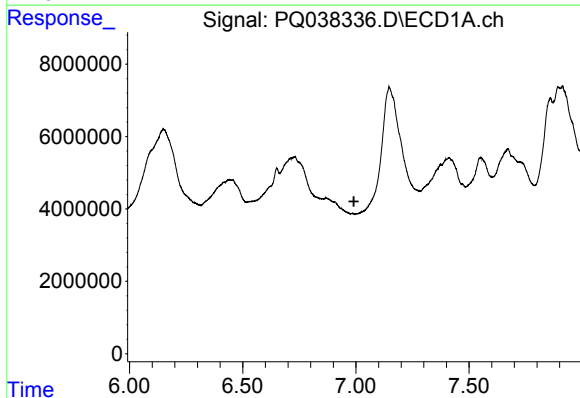
R.T.: 6.730 min
Delta R.T.: -0.043 min
Response: 128273703
Conc: 534.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W6



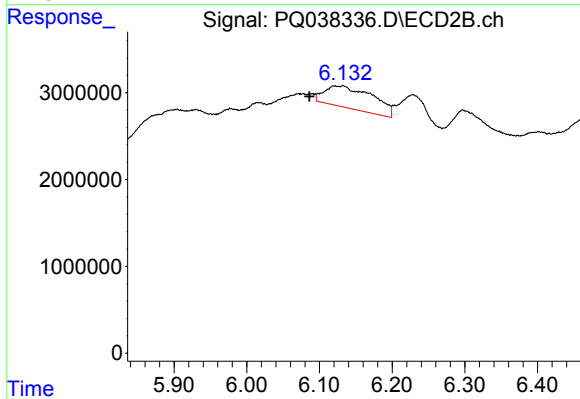
#26 AR-1254-1

R.T.: 5.930 min
Delta R.T.: -0.011 min
Response: 2116681
Conc: 13.17 ng/ml



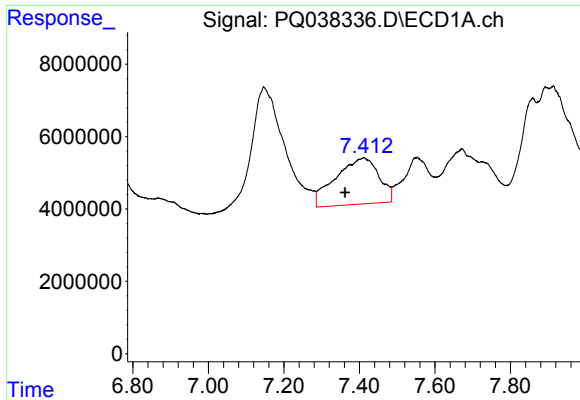
#27 AR-1254-2

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



#27 AR-1254-2

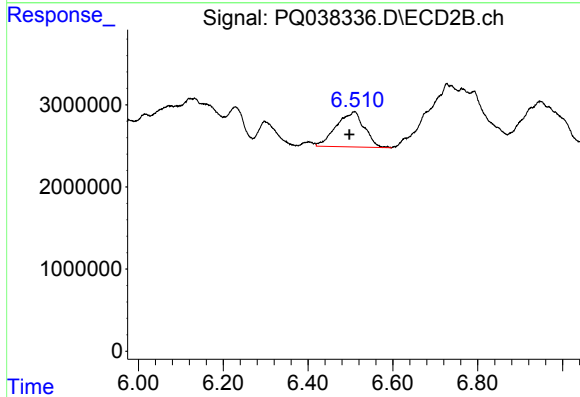
R.T.: 6.121 min
Delta R.T.: 0.035 min
Response: 11785208
Conc: 84.35 ng/ml



#28 AR-1254-3

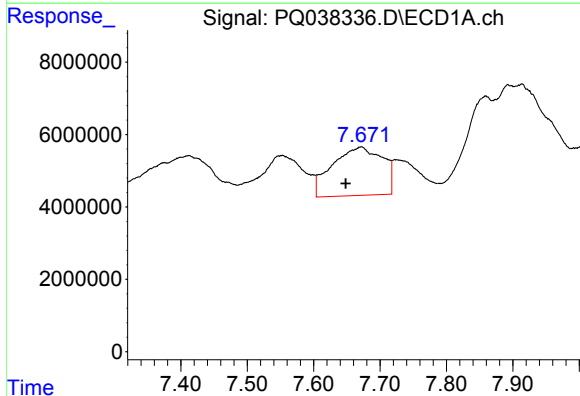
R.T.: 7.412 min
Delta R.T.: 0.051 min
Response: 101909678
Conc: 251.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W6



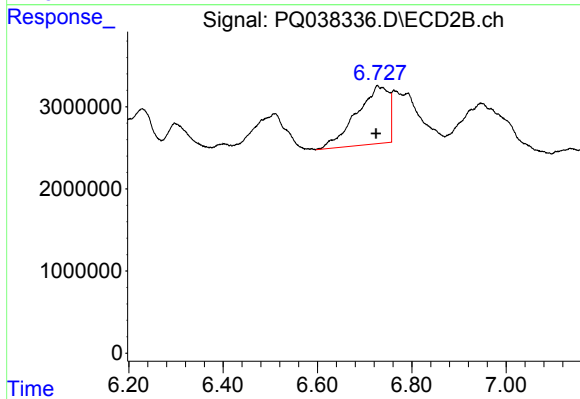
#28 AR-1254-3

R.T.: 6.510 min
Delta R.T.: 0.012 min
Response: 19560332
Conc: 81.35 ng/ml



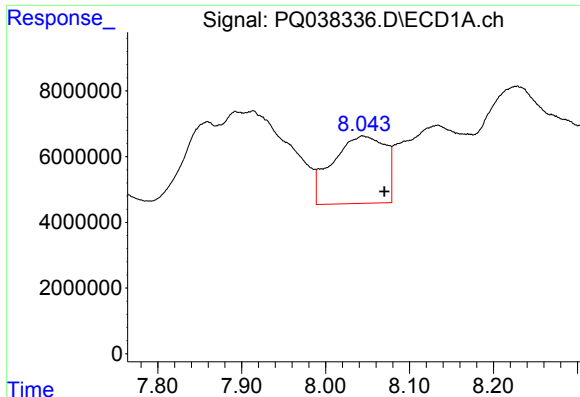
#29 AR-1254-4

R.T.: 7.672 min
Delta R.T.: 0.024 min
Response: 70343209
Conc: 249.90 ng/ml



#29 AR-1254-4

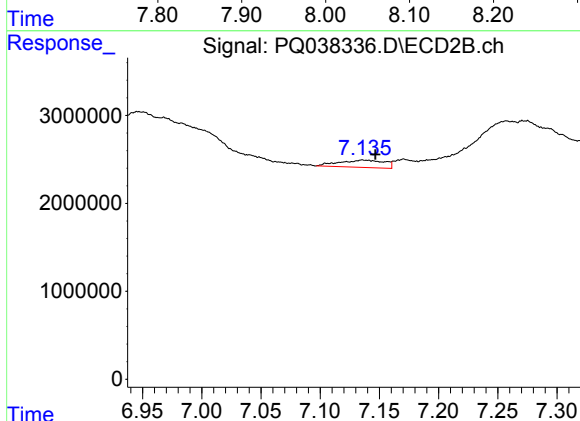
R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 33605035
Conc: 216.85 ng/ml



#30 AR-1254-5

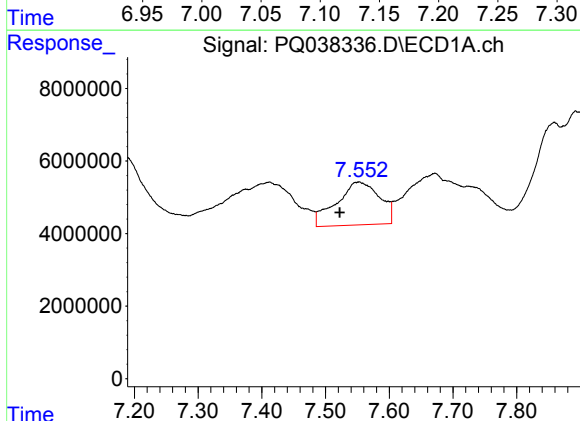
R.T.: 8.044 min
Delta R.T.: -0.026 min
Response: 89548210
Conc: 277.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W6



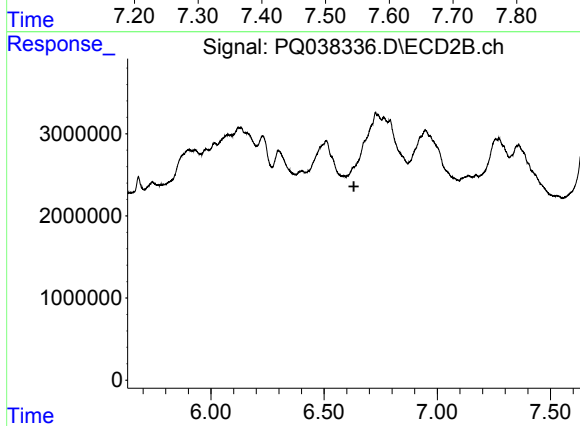
#30 AR-1254-5

R.T.: 7.136 min
Delta R.T.: -0.011 min
Response: 2185866
Conc: 10.78 ng/ml



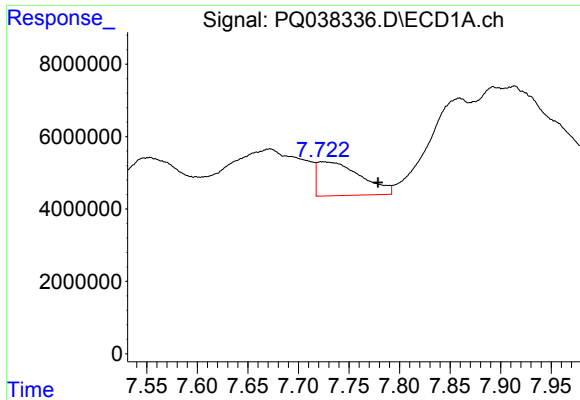
#31 AR-1260-1

R.T.: 7.553 min
Delta R.T.: 0.030 min
Response: 55916852
Conc: 131.43 ng/ml



#31 AR-1260-1

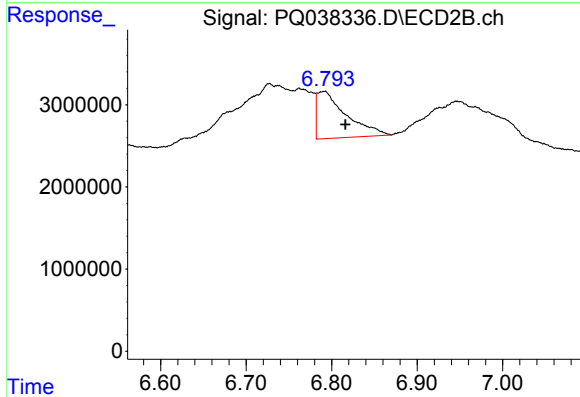
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



#32 AR-1260-2

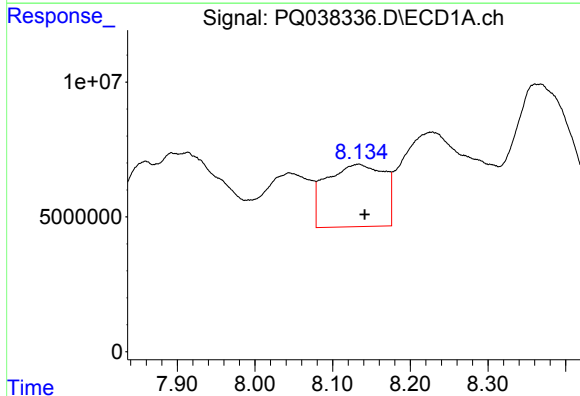
R.T.: 7.723 min
Delta R.T.: -0.056 min
Response: 27959919
Conc: 54.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W6



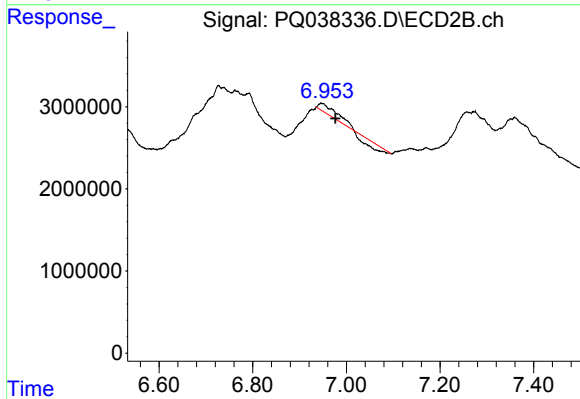
#32 AR-1260-2

R.T.: 6.792 min
Delta R.T.: -0.025 min
Response: 13571160
Conc: 52.98 ng/ml



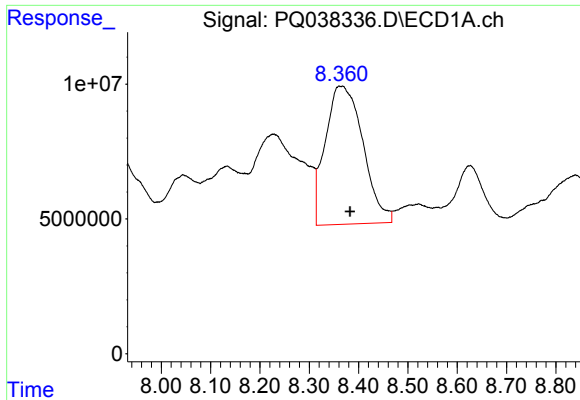
#33 AR-1260-3

R.T.: 8.134 min
Delta R.T.: -0.008 min
Response: 119526271
Conc: 308.99 ng/ml



#33 AR-1260-3

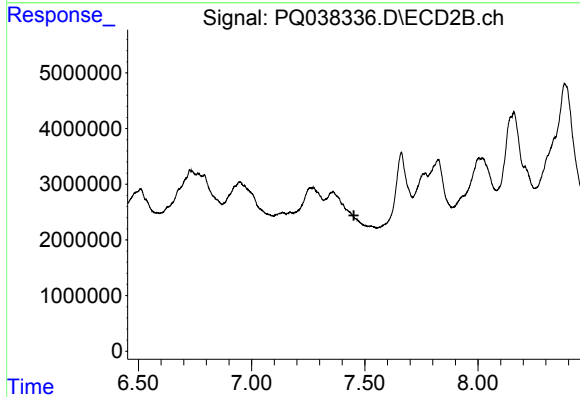
R.T.: 6.946 min
Delta R.T.: -0.030 min
Response: 821603
Conc: 3.43 ng/ml



#34 AR-1260-4

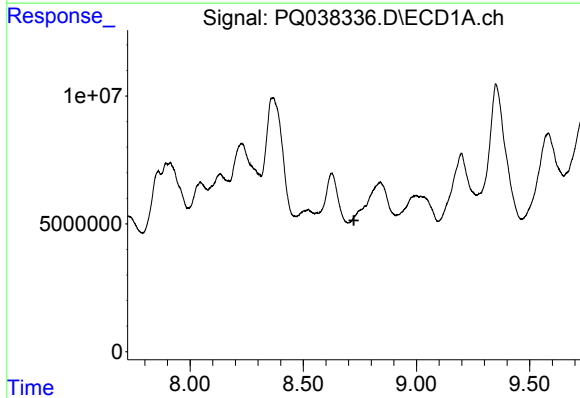
R.T.: 8.361 min
Delta R.T.: -0.022 min
Response: 270423318
Conc: 592.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W6



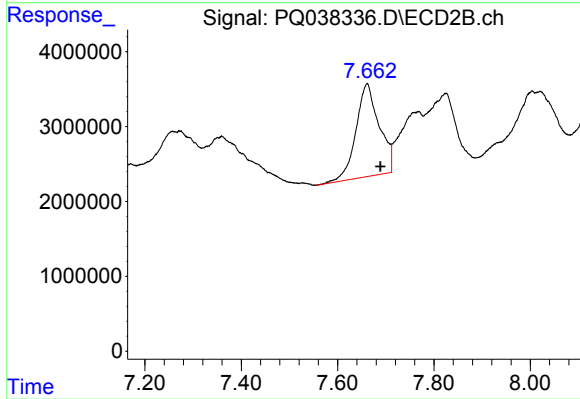
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.452 min
Response: 0
Conc: N.D.



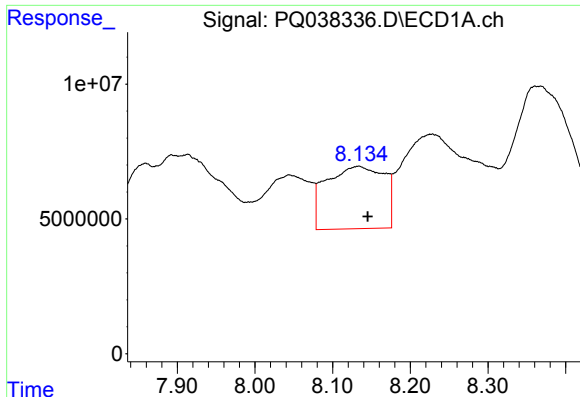
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.723 min
Response: 0
Conc: N.D.



#35 AR-1260-5

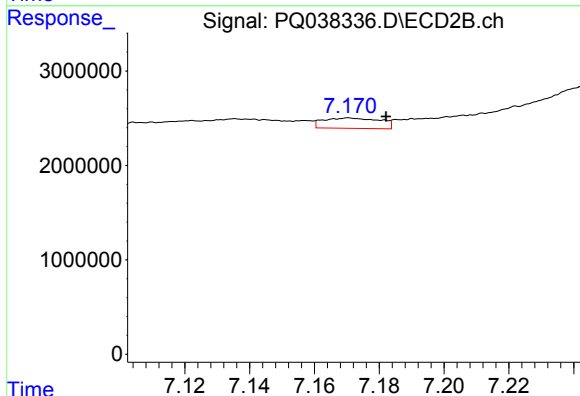
R.T.: 7.662 min
Delta R.T.: -0.027 min
Response: 41425464
Conc: 84.25 ng/ml



#36 AR-1262-1

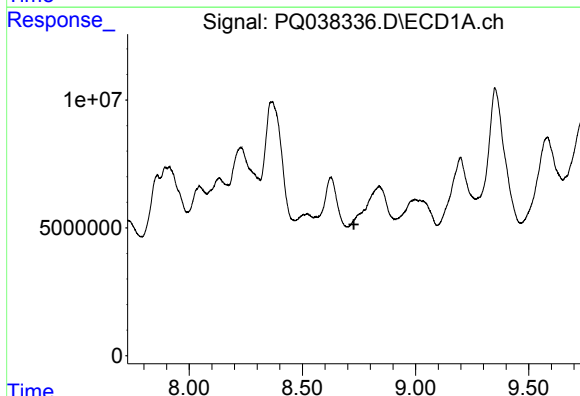
R.T.: 8.134 min
Delta R.T.: -0.011 min
Response: 119526271
Conc: 301.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W6



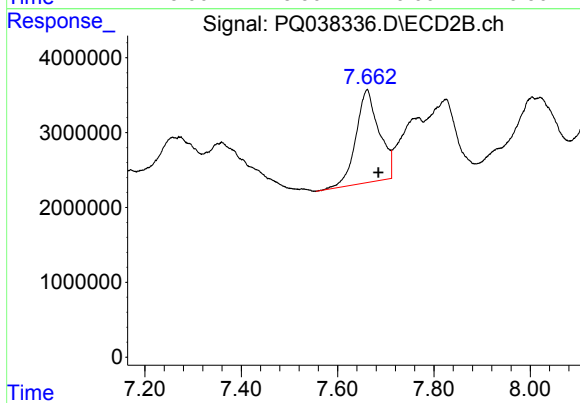
#36 AR-1262-1

R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 1336846
Conc: 6.21 ng/ml



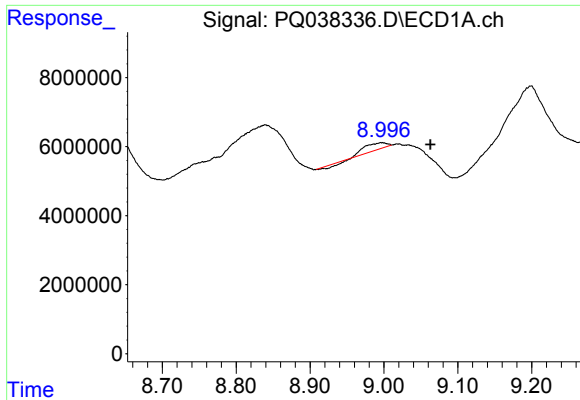
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



#37 AR-1262-2

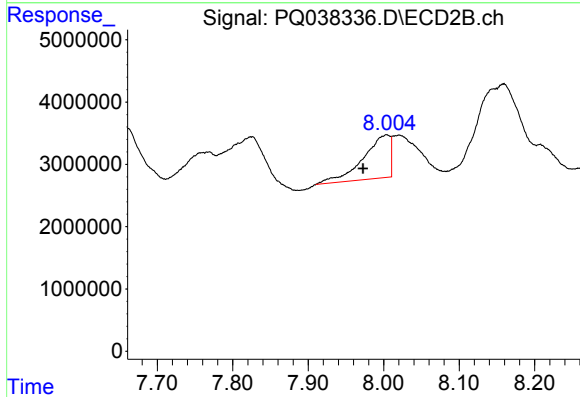
R.T.: 7.662 min
Delta R.T.: -0.023 min
Response: 41425464
Conc: 106.33 ng/ml



#38 AR-1262-3

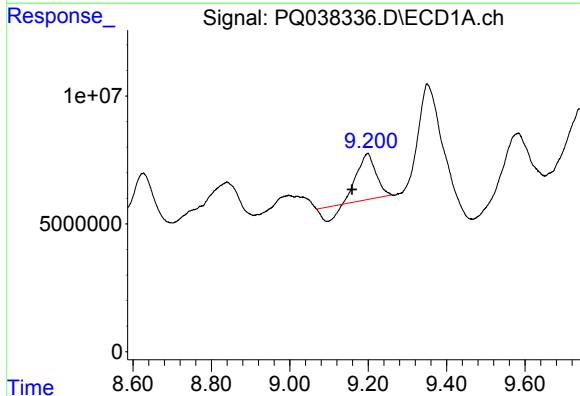
R.T.: 8.997 min
Delta R.T.: -0.066 min
Response: 4248001
Conc: 8.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W6



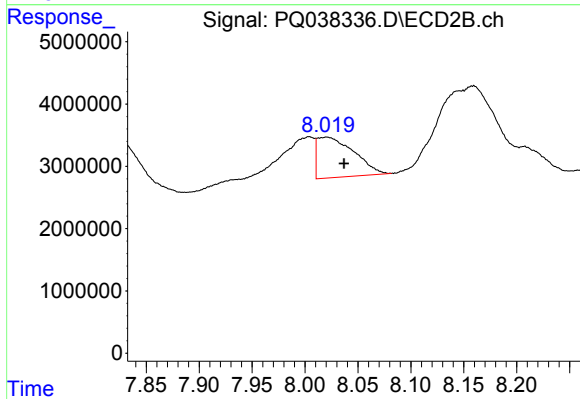
#38 AR-1262-3

R.T.: 8.004 min
Delta R.T.: 0.032 min
Response: 17187211
Conc: 115.44 ng/ml



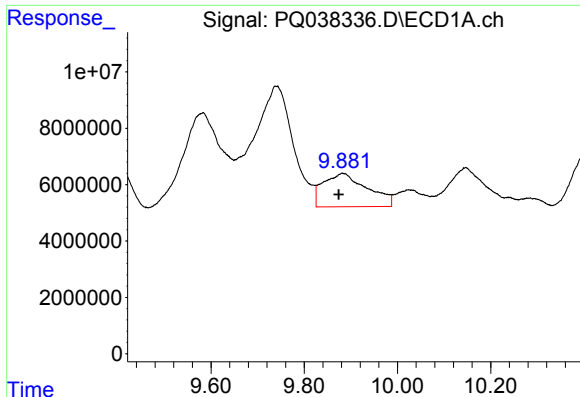
#39 AR-1262-4

R.T.: 9.198 min
Delta R.T.: 0.040 min
Response: 49443036
Conc: 130.64 ng/ml



#39 AR-1262-4

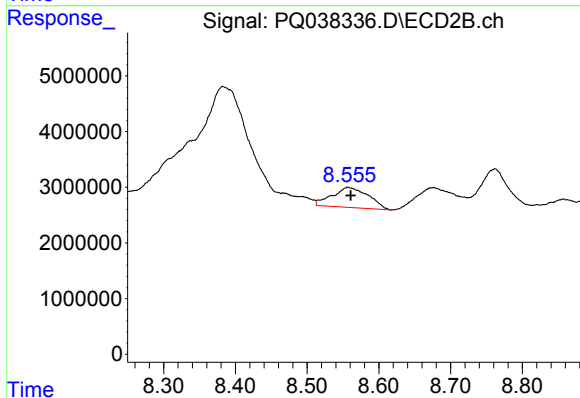
R.T.: 8.021 min
Delta R.T.: -0.016 min
Response: 15587318
Conc: 54.68 ng/ml



#40 AR-1262-5

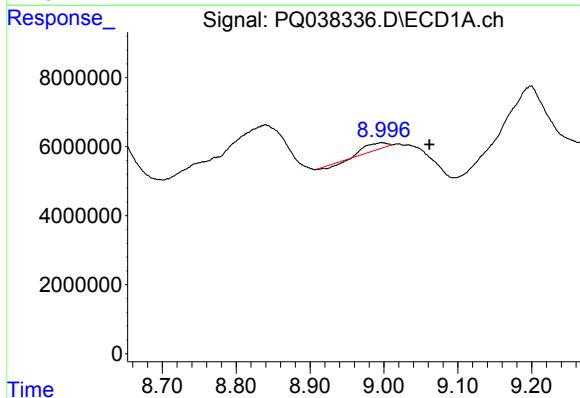
R.T.: 9.883 min
Delta R.T.: 0.009 min
Response: 77468632
Conc: 315.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W6



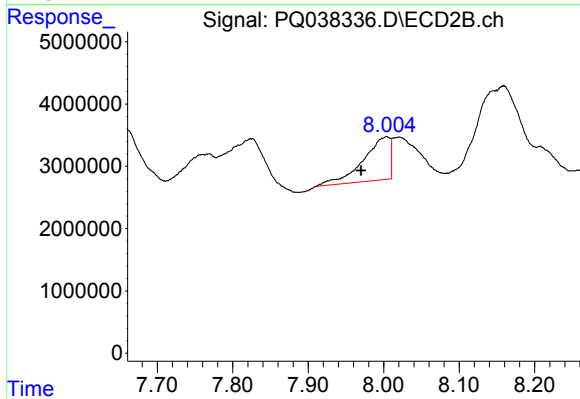
#40 AR-1262-5

R.T.: 8.557 min
Delta R.T.: -0.004 min
Response: 12668321
Conc: 107.18 ng/ml



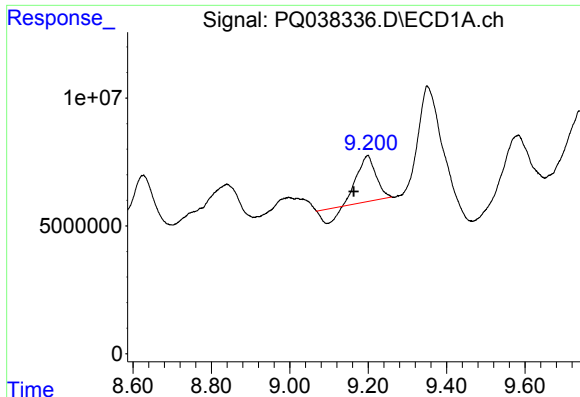
#41 AR-1268-1

R.T.: 8.997 min
Delta R.T.: -0.065 min
Response: 4248001
Conc: 2.68 ng/ml



#41 AR-1268-1

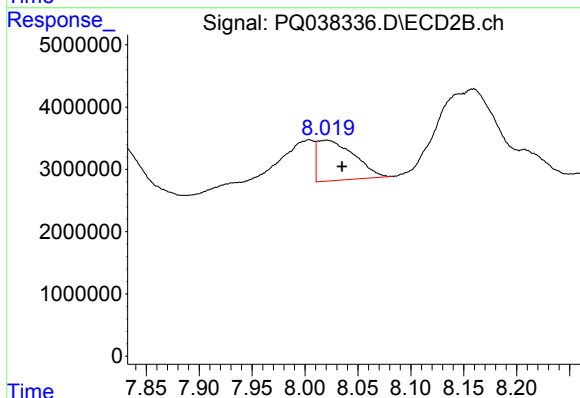
R.T.: 8.004 min
Delta R.T.: 0.034 min
Response: 17187211
Conc: 21.46 ng/ml



#42 AR-1268-2

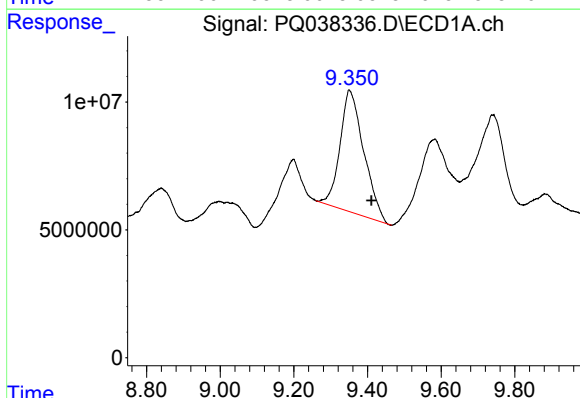
R.T.: 9.198 min
Delta R.T.: 0.035 min
Response: 49443036
Conc: 34.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W6



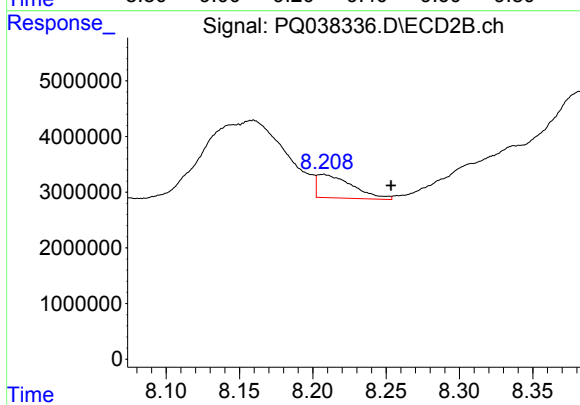
#42 AR-1268-2

R.T.: 8.021 min
Delta R.T.: -0.014 min
Response: 15587318
Conc: 21.47 ng/ml



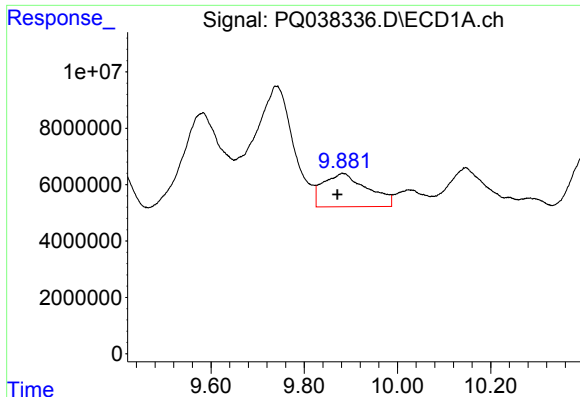
#43 AR-1268-3

R.T.: 9.351 min
Delta R.T.: -0.059 min
Response: 212940021
Conc: 165.18 ng/ml



#43 AR-1268-3

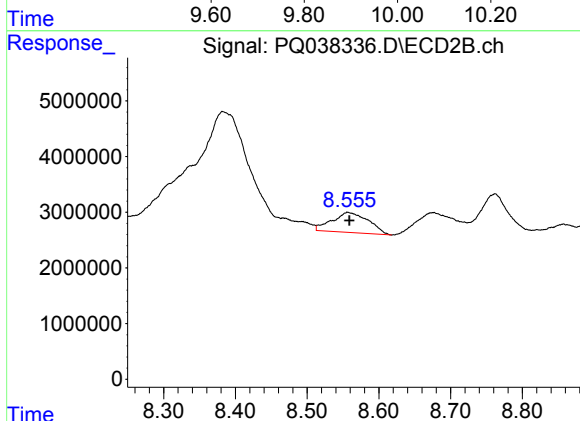
R.T.: 8.207 min
Delta R.T.: -0.046 min
Response: 7004910
Conc: 11.13 ng/ml



#44 AR-1268-4

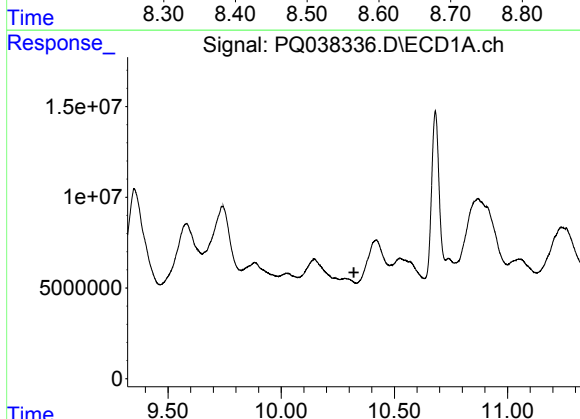
R.T.: 9.883 min
Delta R.T.: 0.011 min
Response: 77468632
Conc: 162.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W6



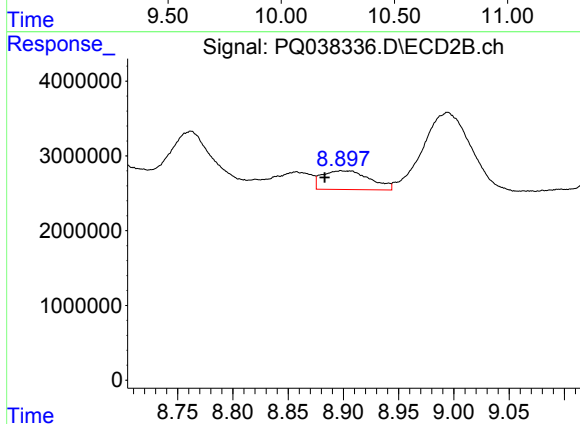
#44 AR-1268-4

R.T.: 8.557 min
Delta R.T.: -0.002 min
Response: 12668321
Conc: 53.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.321 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.898 min
Delta R.T.: 0.015 min
Response: 7533237
Conc: 3.91 ng/ml