

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
 Data File : PQ038344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 03:41
 Operator : SM\SJ
 Sample : K2044-15
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5W4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 04:57:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.723	4.002	67276704	32787053	16.323	19.426
2)	SA Decachlor...	10.680	9.144	117.4E6	49838068	21.575	21.065
Target Compounds							
5)	L1 AR-1016-3	6.062	5.347	7875651	888420	35.381	11.080 #
6)	L1 AR-1016-4	6.062	5.347	7875651	888420	42.721	13.992 #
7)	L1 AR-1016-5	6.436	5.564	4285983	992102	23.220	11.327 #
8)	L2 AR-1221-1	0.000	4.181	0	799073	N.D.	34.235 #
9)	L2 AR-1221-2	0.000	4.313	0	505287	N.D.	30.352 #
10)	L2 AR-1221-3	0.000	4.423	0	870861	N.D.	15.309 #
11)	L3 AR-1232-1	0.000	4.423	0	870861	N.D.	21.301 #
13)	L3 AR-1232-3	0.000	5.347	0	888420	N.D.	36.924 #
14)	L3 AR-1232-4	6.062	5.347	7875651	888420	148.623	39.335 #
15)	L3 AR-1232-5	0.000	5.564	0	992102	N.D.	40.988 #
18)	L4 AR-1242-3	6.062	5.347	7875651	888420	54.870	16.595 #
19)	L4 AR-1242-4	6.062	5.347	7875651	888420	68.281	16.367 #
20)	L4 AR-1242-5	0.000	5.953	0	662886	N.D.	9.018 #
22)	L5 AR-1248-2	0.000	5.347	0	888420	N.D.	12.467 #
23)	L5 AR-1248-3	6.436	5.347	4285983	888420	23.435	12.128 #
24)	L5 AR-1248-4	0.000	5.564	0	992102	N.D.	10.972 #
25)	L5 AR-1248-5	0.000	5.953	0	662886	N.D.	7.389 #
26)	L6 AR-1254-1	0.000	5.953	0	662886	N.D.	4.123 #
27)	L6 AR-1254-2	6.981	6.093	5207244	1581046	13.807	11.315
28)	L6 AR-1254-3	7.361	6.493	14756293	5305356	36.347	22.066 #
29)	L6 AR-1254-4	0.000	6.729	0	411613	N.D.	2.656 #
30)	L6 AR-1254-5	8.061	7.162	19503731	2230409	60.423	11.002 #
31)	L7 AR-1260-1	0.000	6.610	0	878266	N.D.	4.296 #
32)	L7 AR-1260-2	7.765	6.794	35488234	2397292	69.131	9.359 #
33)	L7 AR-1260-3	8.138	6.955	7280186	1144416	18.820	4.784 #
34)	L7 AR-1260-4	0.000	7.469	0	1044560	N.D.	5.277 #
35)	L7 AR-1260-5	8.719	7.664	5513270	4211578	5.822	8.566 #
36)	L8 AR-1262-1	8.138	7.162	7280186	2230409	18.366	10.358 #
37)	L8 AR-1262-2	8.719	7.664	5513270	4211578	7.729	10.810 #
38)	L8 AR-1262-3	9.053	7.950	7872976	2034297	16.448	13.664
39)	L8 AR-1262-4	9.151	8.015	5582523	4417355	14.751	15.497
40)	L8 AR-1262-5	9.862	8.537	3247268	1856702	13.213	15.709
41)	L9 AR-1268-1	9.053	7.950	7872976	2034297	4.966	2.540 #
42)	L9 AR-1268-2	9.151	8.015	5582523	4417355	3.841	6.086 #
43)	L9 AR-1268-3	9.400	8.217	42839652	1083698	33.230	1.722 #
44)	L9 AR-1268-4	9.862	8.537	3247268	1856702	6.799	7.886
45)	L9 AR-1268-5	10.310	8.859	3832134	1578406	0.890	0.820

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QLast Update : Mon Mar 25 05:45:22 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

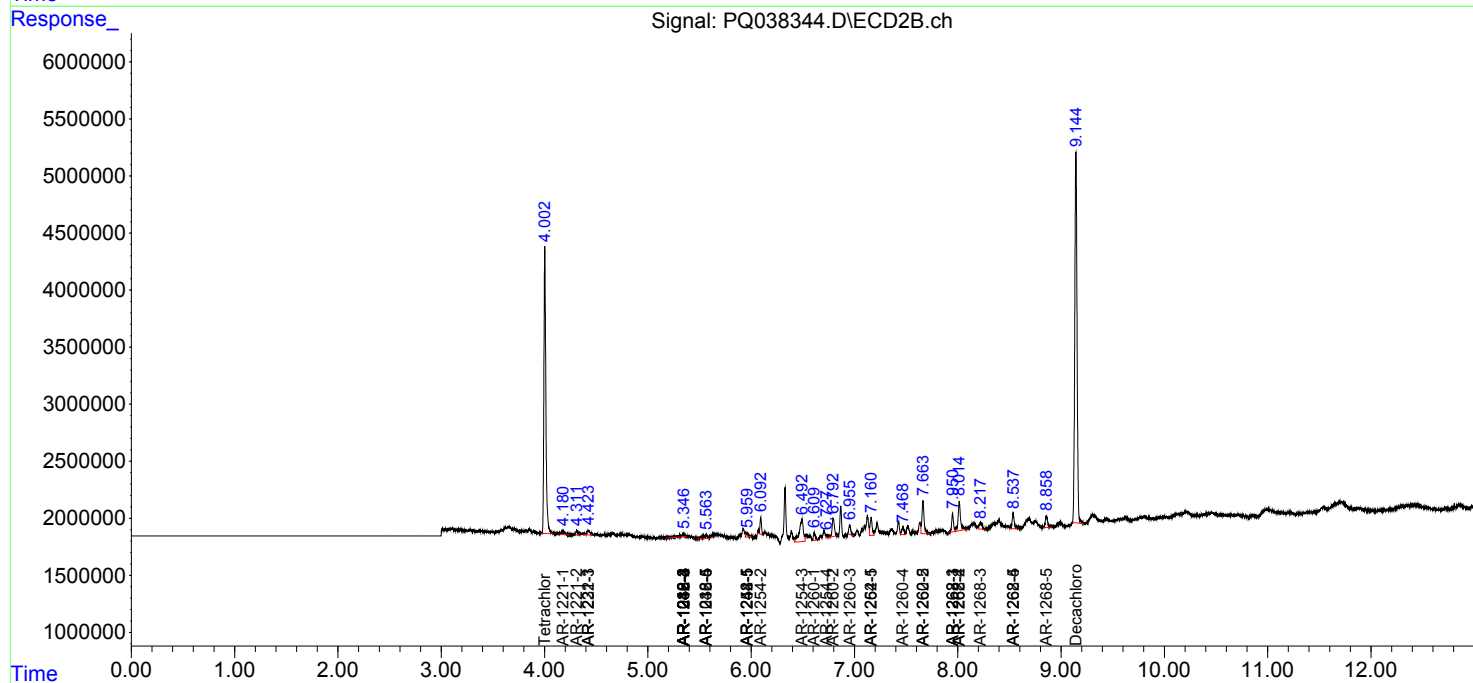
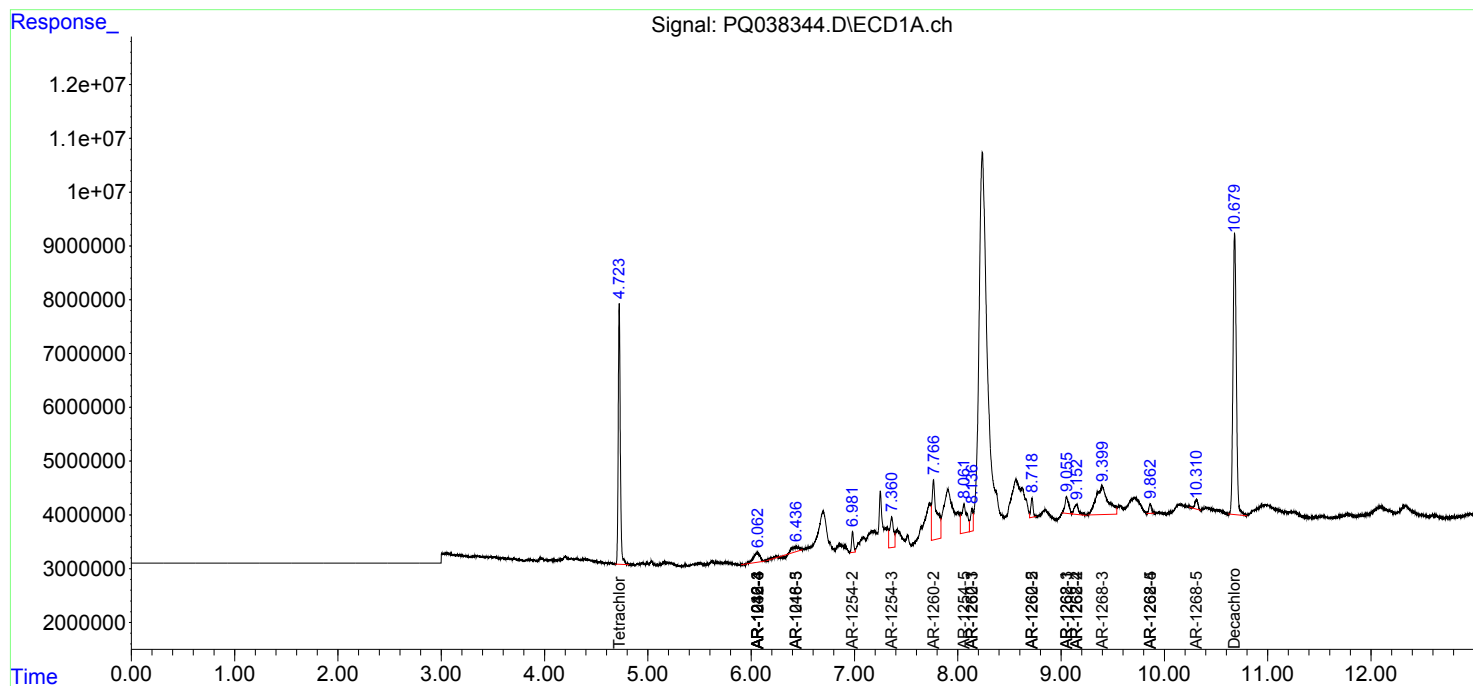
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

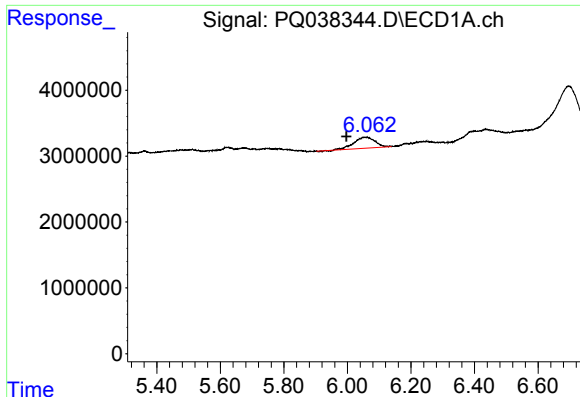
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032519\
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Instrument :
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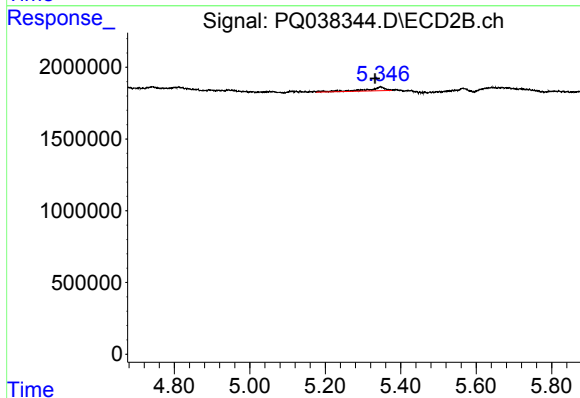




#5 AR-1016-3

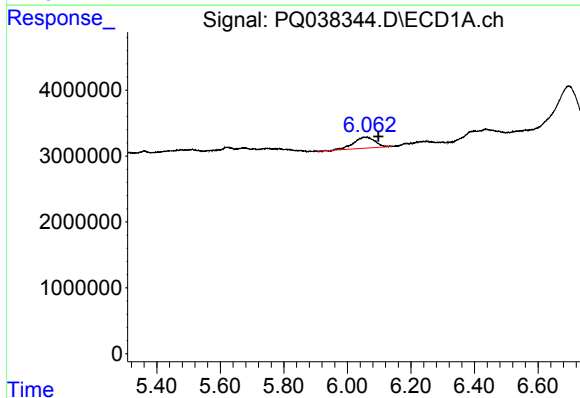
R.T.: 6.062 min
Delta R.T.: 0.065 min
Response: 7875651
Conc: 35.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



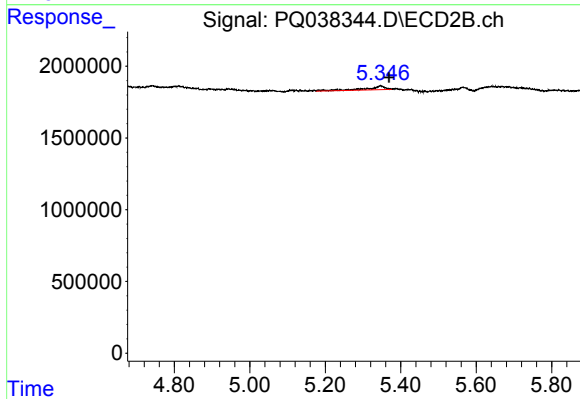
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: 0.015 min
Response: 888420
Conc: 11.08 ng/ml



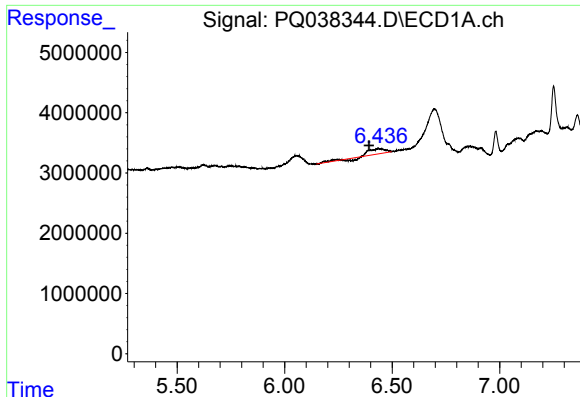
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: -0.035 min
Response: 7875651
Conc: 42.72 ng/ml



#6 AR-1016-4

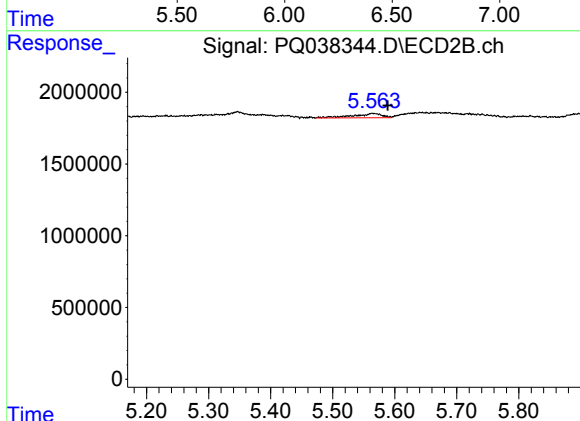
R.T.: 5.347 min
Delta R.T.: -0.023 min
Response: 888420
Conc: 13.99 ng/ml



#7 AR-1016-5

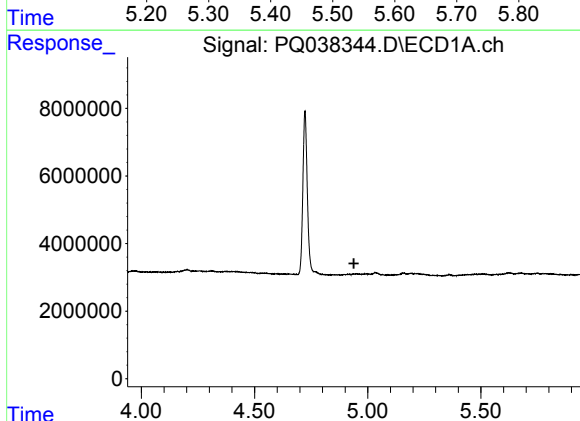
R.T.: 6.436 min
Delta R.T.: 0.044 min
Response: 4285983
Conc: 23.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



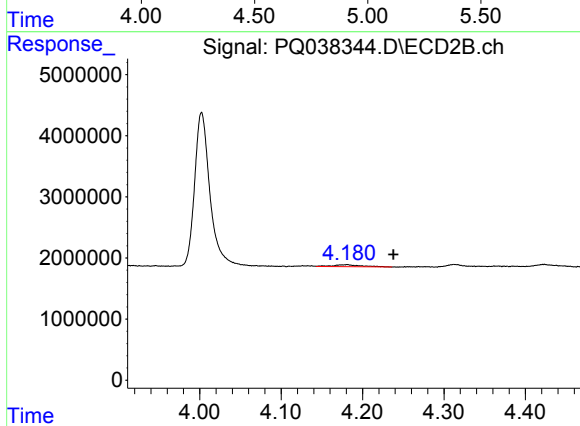
#7 AR-1016-5

R.T.: 5.564 min
Delta R.T.: -0.025 min
Response: 992102
Conc: 11.33 ng/ml



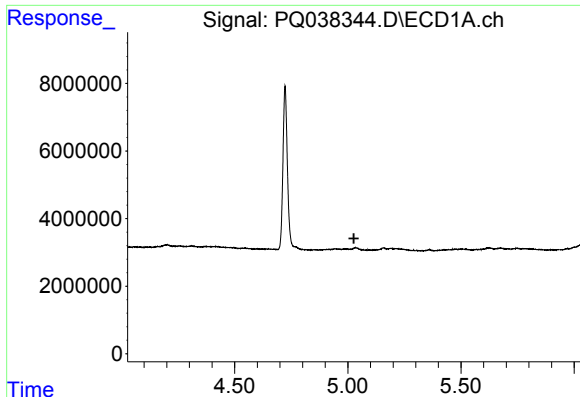
#8 AR-1221-1

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



#8 AR-1221-1

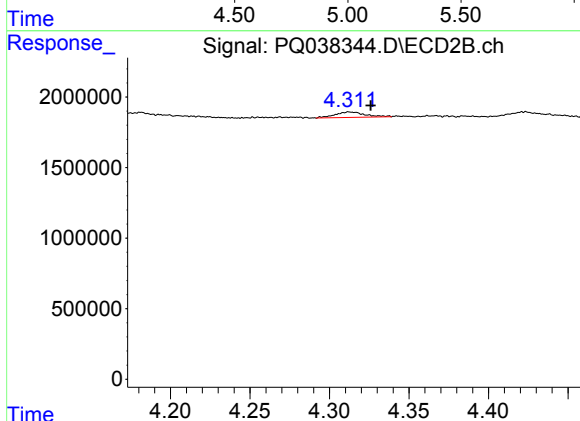
R.T.: 4.181 min
Delta R.T.: -0.057 min
Response: 799073
Conc: 34.23 ng/ml



#9 AR-1221-2

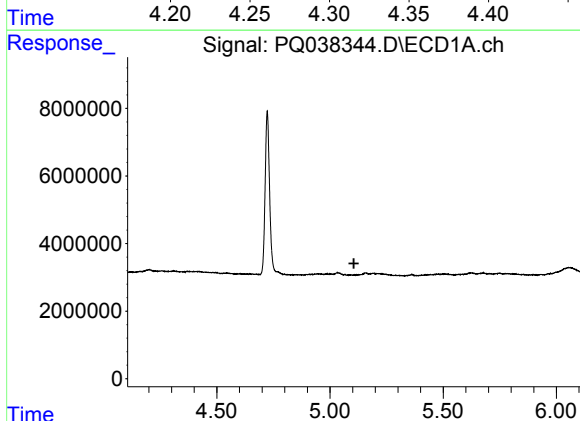
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W4



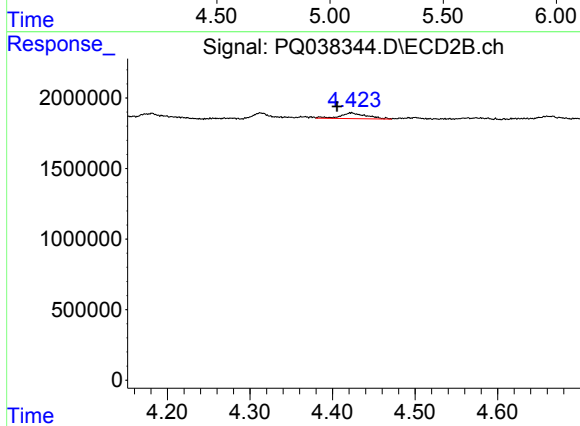
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.013 min
Response: 505287
Conc: 30.35 ng/ml



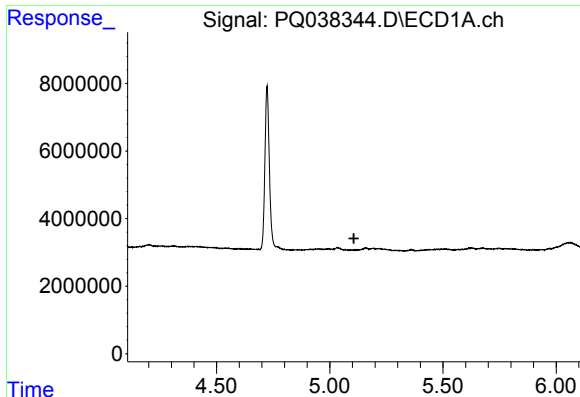
#10 AR-1221-3

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



#10 AR-1221-3

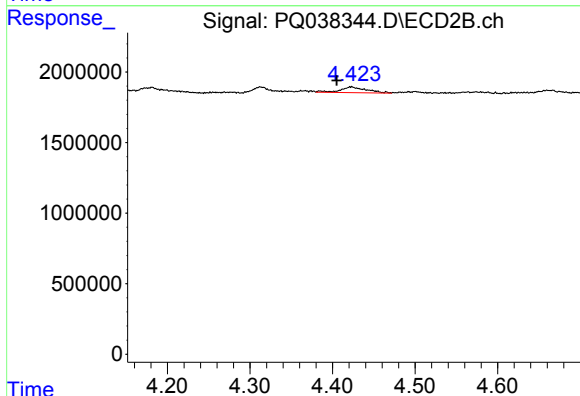
R.T.: 4.423 min
Delta R.T.: 0.018 min
Response: 870861
Conc: 15.31 ng/ml



#11 AR-1232-1

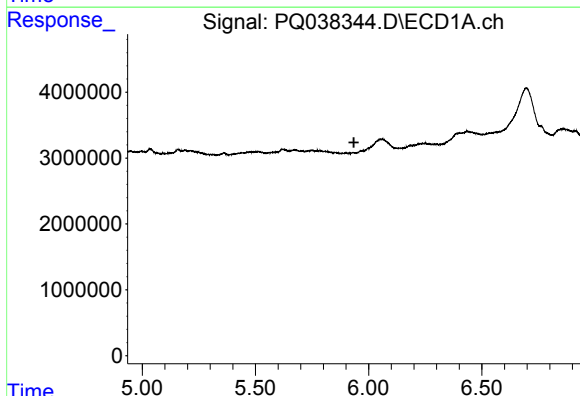
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W4



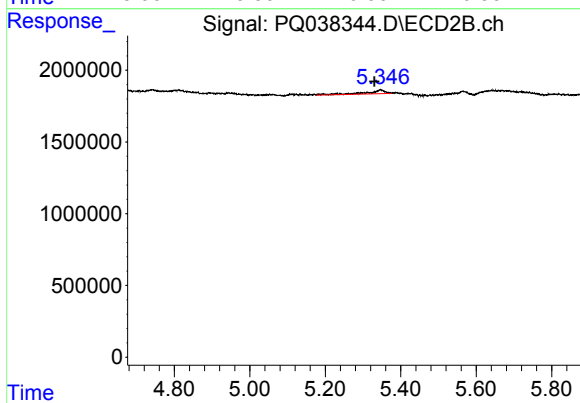
#11 AR-1232-1

R.T.: 4.423 min
Delta R.T.: 0.018 min
Response: 870861
Conc: 21.30 ng/ml



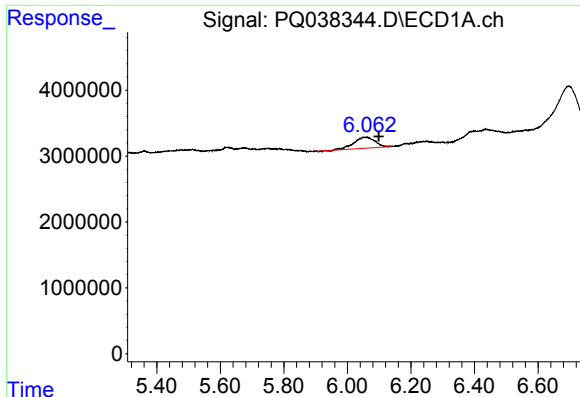
#13 AR-1232-3

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



#13 AR-1232-3

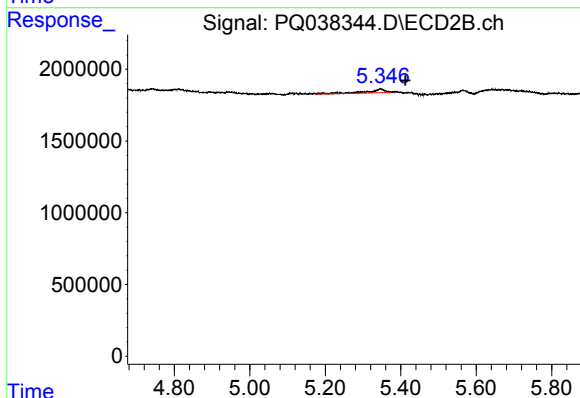
R.T.: 5.347 min
Delta R.T.: 0.016 min
Response: 888420
Conc: 36.92 ng/ml



#14 AR-1232-4

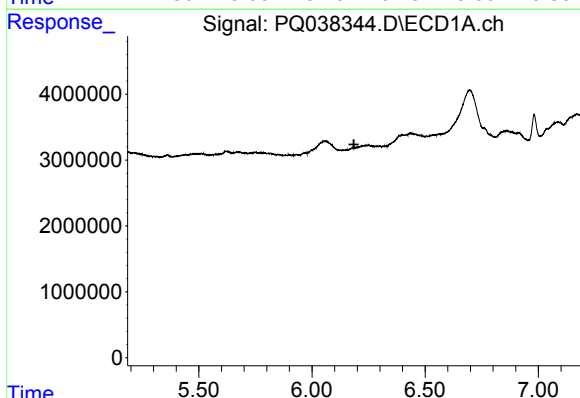
R.T.: 6.062 min
Delta R.T.: -0.037 min
Response: 7875651
Conc: 148.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



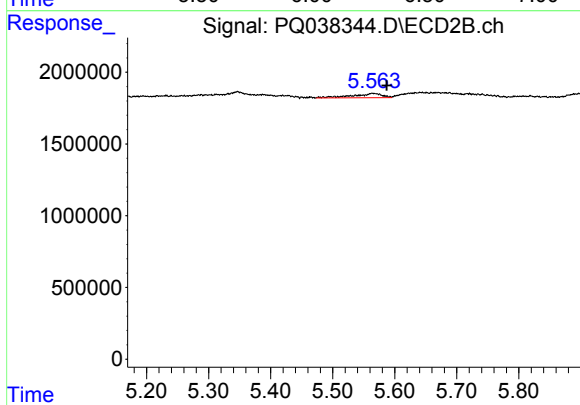
#14 AR-1232-4

R.T.: 5.347 min
Delta R.T.: -0.065 min
Response: 888420
Conc: 39.34 ng/ml



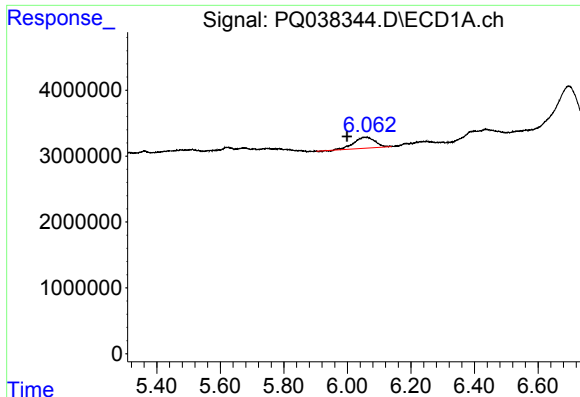
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#15 AR-1232-5

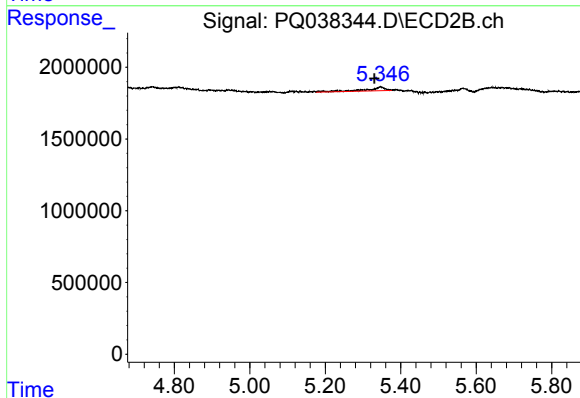
R.T.: 5.564 min
Delta R.T.: -0.023 min
Response: 992102
Conc: 40.99 ng/ml



#18 AR-1242-3

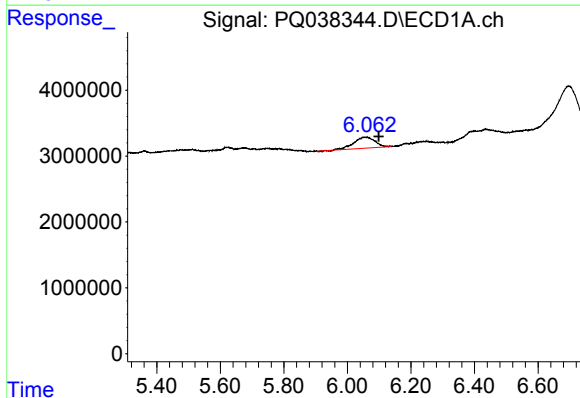
R.T.: 6.062 min
Delta R.T.: 0.063 min
Response: 7875651
Conc: 54.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



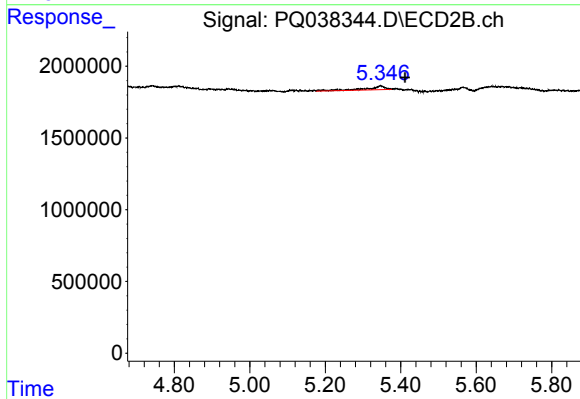
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: 0.016 min
Response: 888420
Conc: 16.60 ng/ml



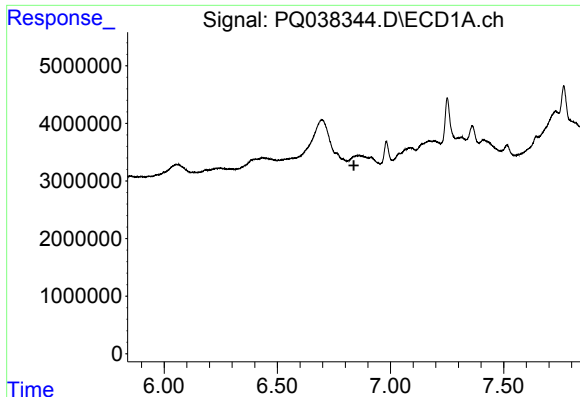
#19 AR-1242-4

R.T.: 6.062 min
Delta R.T.: -0.037 min
Response: 7875651
Conc: 68.28 ng/ml



#19 AR-1242-4

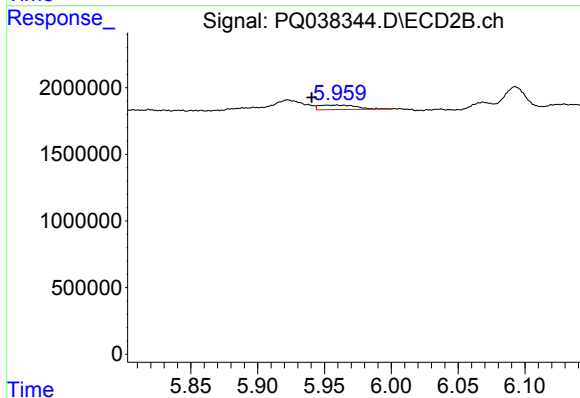
R.T.: 5.347 min
Delta R.T.: -0.065 min
Response: 888420
Conc: 16.37 ng/ml



#20 AR-1242-5

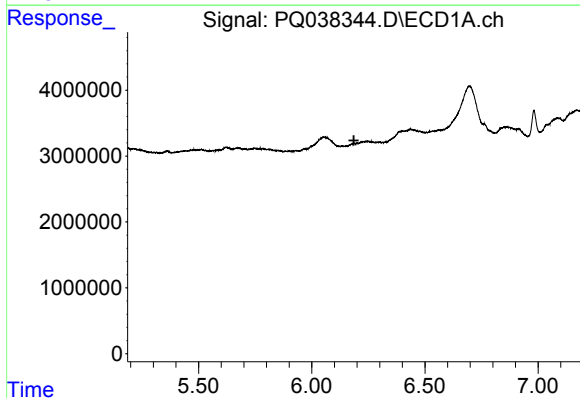
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W4



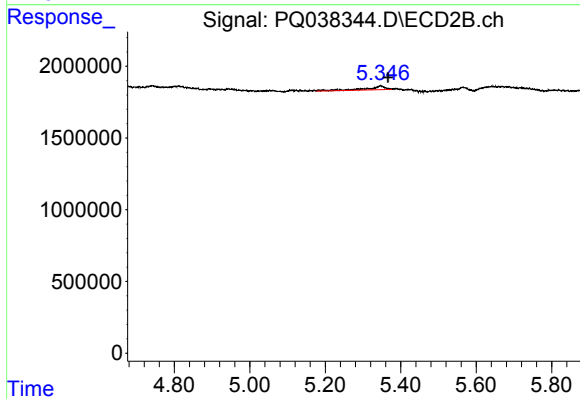
#20 AR-1242-5

R.T.: 5.953 min
Delta R.T.: 0.012 min
Response: 662886
Conc: 9.02 ng/ml



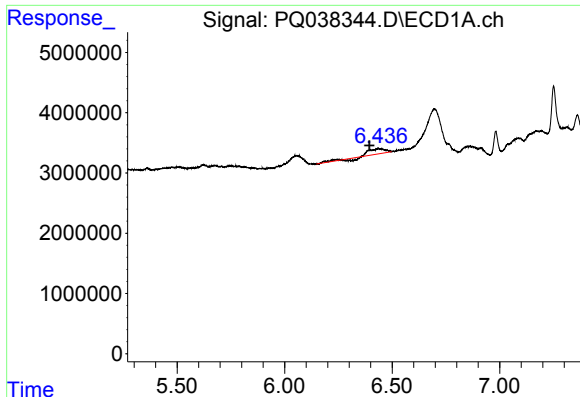
#22 AR-1248-2

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



#22 AR-1248-2

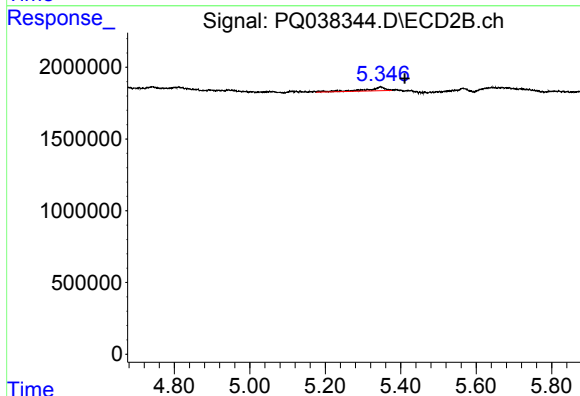
R.T.: 5.347 min
Delta R.T.: -0.020 min
Response: 888420
Conc: 12.47 ng/ml



#23 AR-1248-3

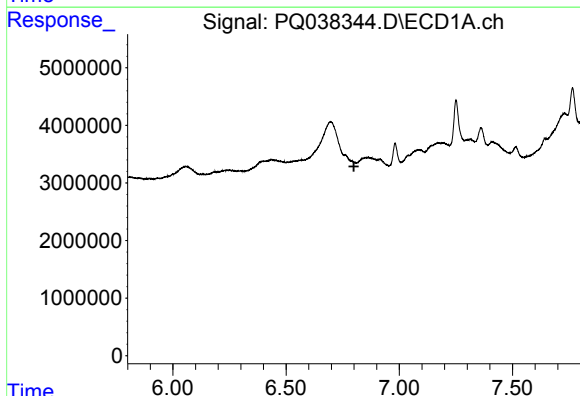
R.T.: 6.436 min
Delta R.T.: 0.042 min
Response: 4285983
Conc: 23.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



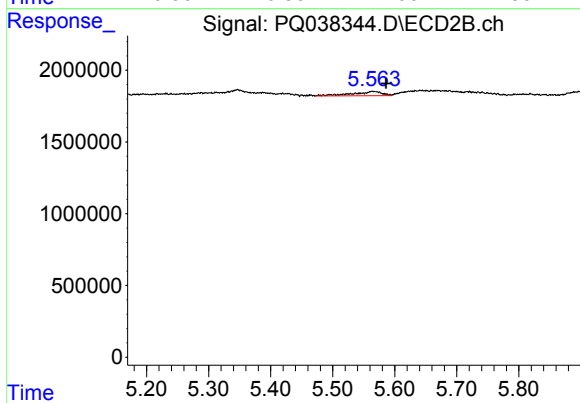
#23 AR-1248-3

R.T.: 5.347 min
Delta R.T.: -0.064 min
Response: 888420
Conc: 12.13 ng/ml



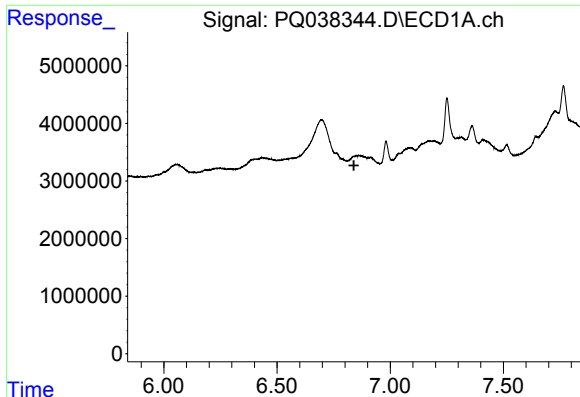
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.



#24 AR-1248-4

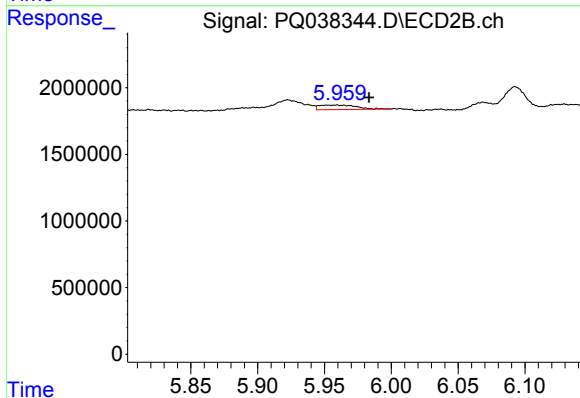
R.T.: 5.564 min
Delta R.T.: -0.022 min
Response: 992102
Conc: 10.97 ng/ml



#25 AR-1248-5

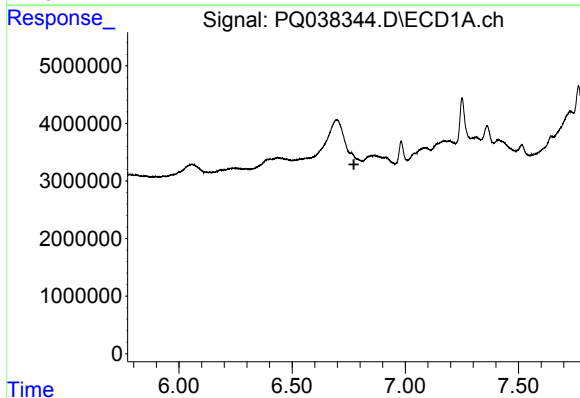
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W4



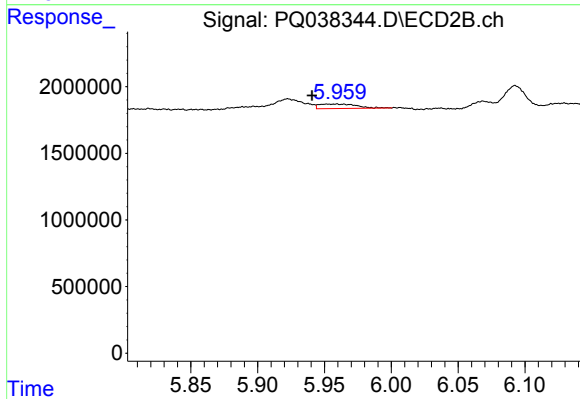
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: -0.031 min
Response: 662886
Conc: 7.39 ng/ml



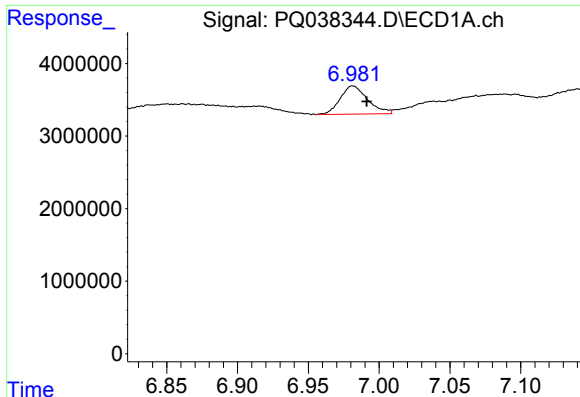
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#26 AR-1254-1

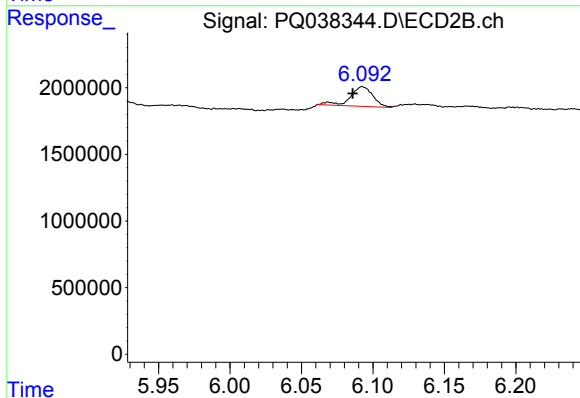
R.T.: 5.953 min
Delta R.T.: 0.012 min
Response: 662886
Conc: 4.12 ng/ml



#27 AR-1254-2

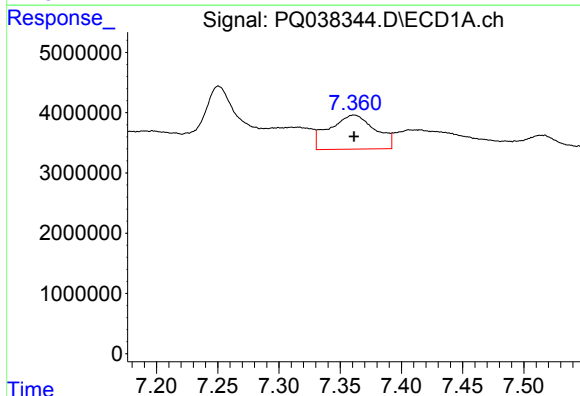
R.T.: 6.981 min
Delta R.T.: -0.010 min
Response: 5207244
Conc: 13.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



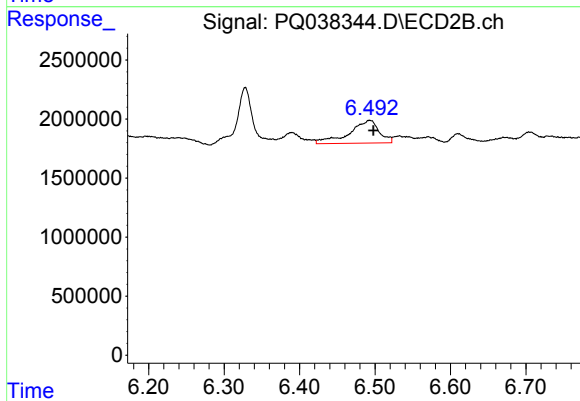
#27 AR-1254-2

R.T.: 6.093 min
Delta R.T.: 0.007 min
Response: 1581046
Conc: 11.32 ng/ml



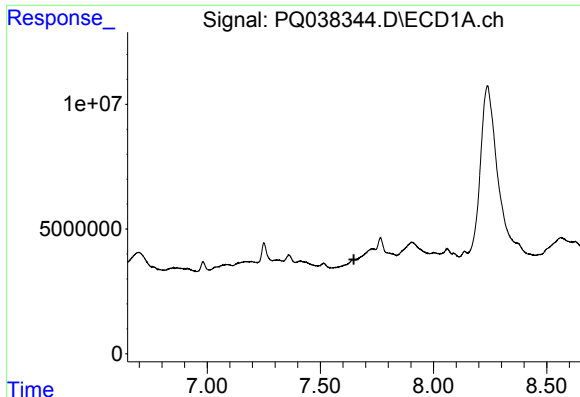
#28 AR-1254-3

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 14756293
Conc: 36.35 ng/ml



#28 AR-1254-3

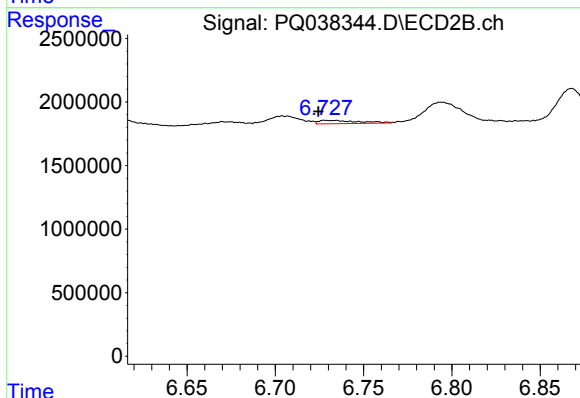
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 5305356
Conc: 22.07 ng/ml



#29 AR-1254-4

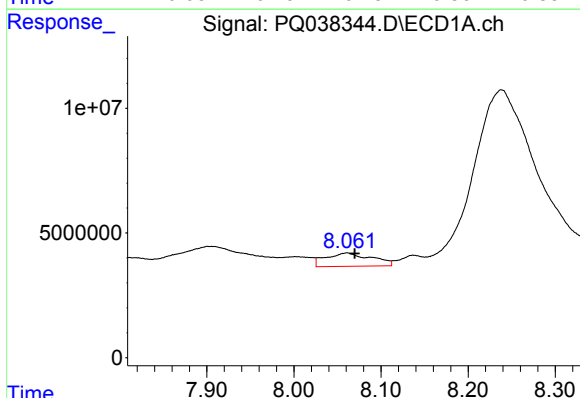
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W4



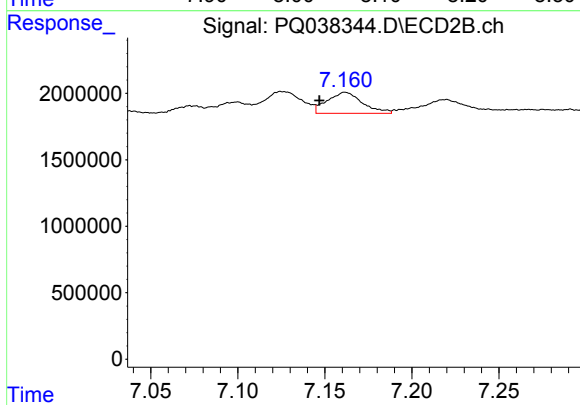
#29 AR-1254-4

R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 411613
Conc: 2.66 ng/ml



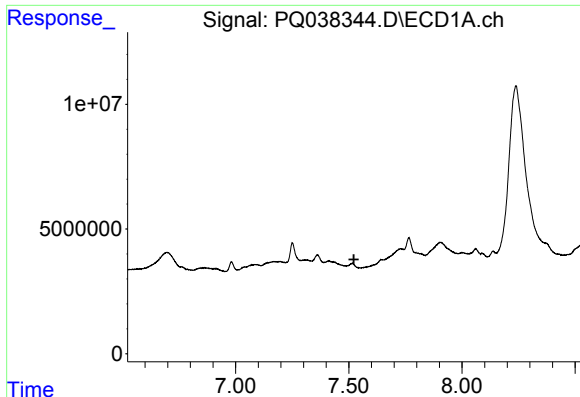
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: -0.009 min
Response: 19503731
Conc: 60.42 ng/ml



#30 AR-1254-5

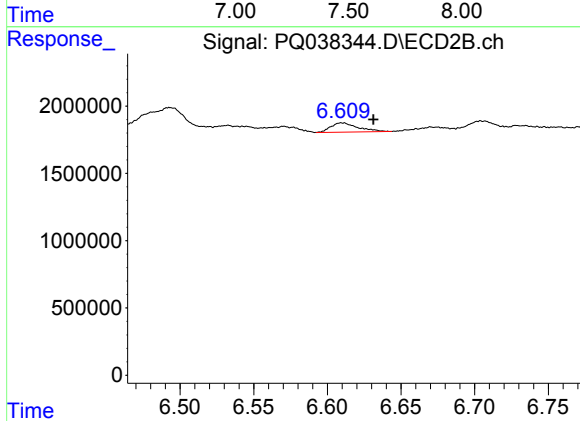
R.T.: 7.162 min
Delta R.T.: 0.015 min
Response: 2230409
Conc: 11.00 ng/ml



#31 AR-1260-1

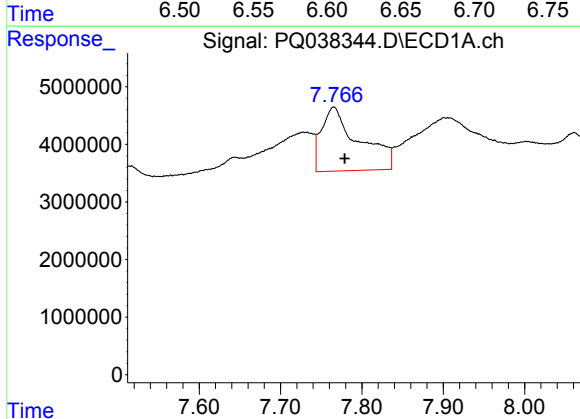
R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5W4



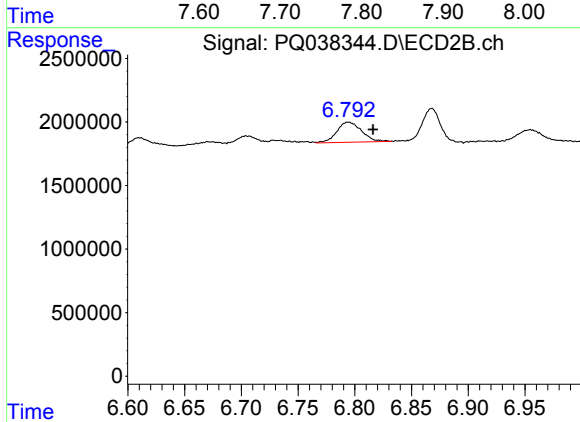
#31 AR-1260-1

R.T.: 6.610 min
Delta R.T.: -0.021 min
Response: 878266
Conc: 4.30 ng/ml



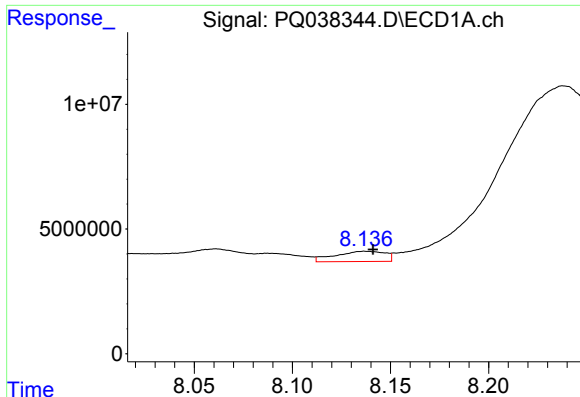
#32 AR-1260-2

R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 35488234
Conc: 69.13 ng/ml



#32 AR-1260-2

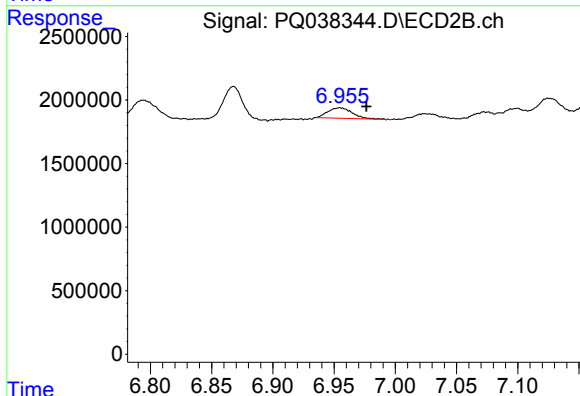
R.T.: 6.794 min
Delta R.T.: -0.022 min
Response: 2397292
Conc: 9.36 ng/ml



#33 AR-1260-3

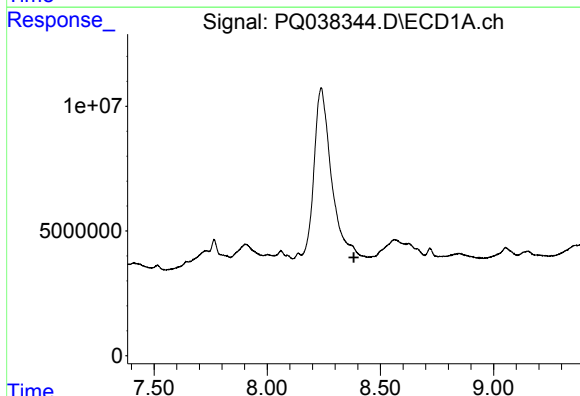
R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 7280186
Conc: 18.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



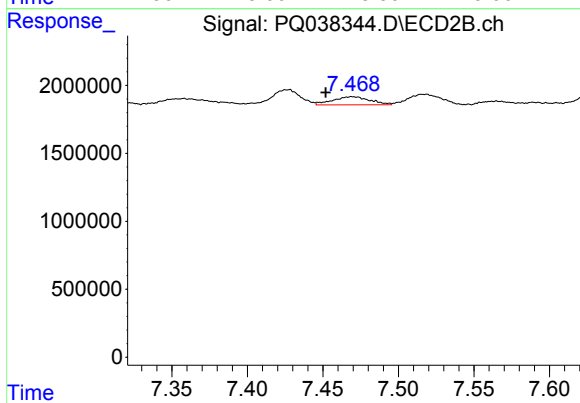
#33 AR-1260-3

R.T.: 6.955 min
Delta R.T.: -0.021 min
Response: 1144416
Conc: 4.78 ng/ml



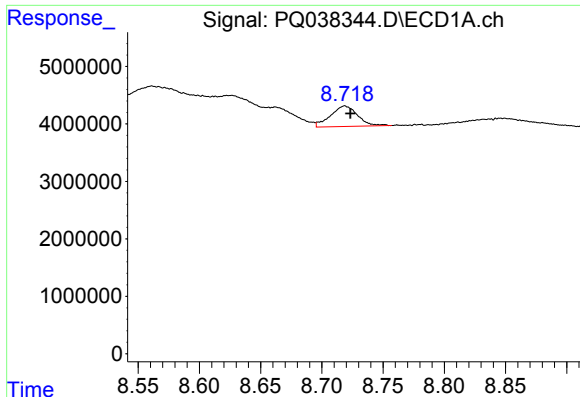
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.383 min
Response: 0
Conc: N.D.



#34 AR-1260-4

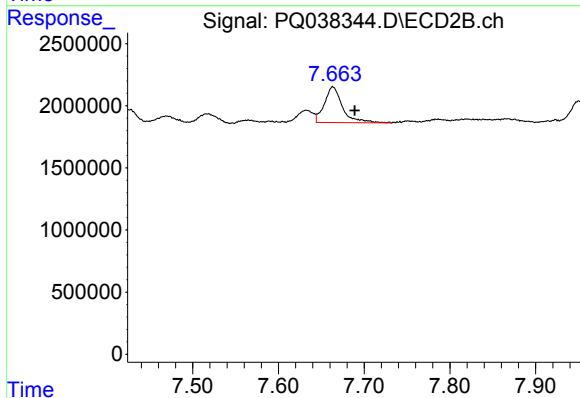
R.T.: 7.469 min
Delta R.T.: 0.017 min
Response: 1044560
Conc: 5.28 ng/ml



#35 AR-1260-5

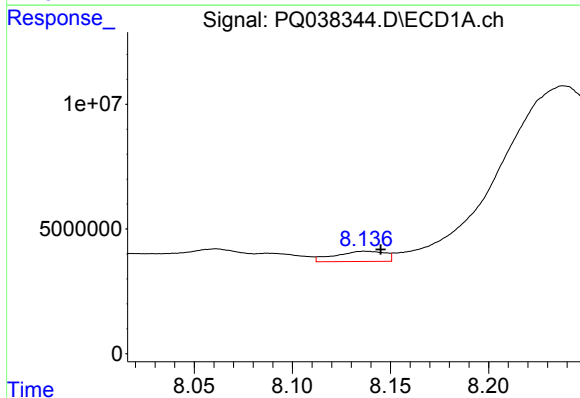
R.T.: 8.719 min
Delta R.T.: -0.005 min
Response: 5513270
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



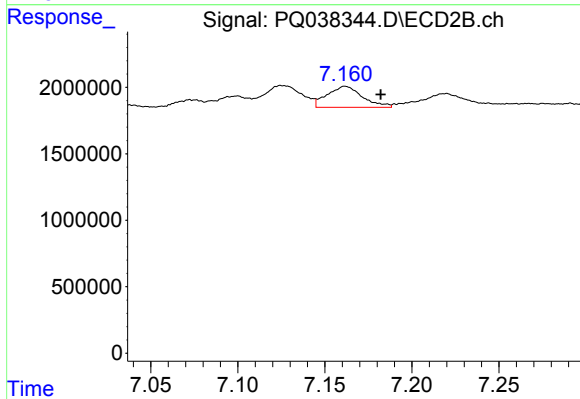
#35 AR-1260-5

R.T.: 7.664 min
Delta R.T.: -0.025 min
Response: 4211578
Conc: 8.57 ng/ml



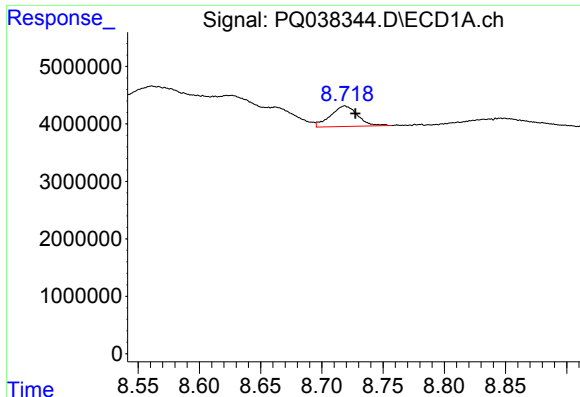
#36 AR-1262-1

R.T.: 8.138 min
Delta R.T.: -0.007 min
Response: 7280186
Conc: 18.37 ng/ml



#36 AR-1262-1

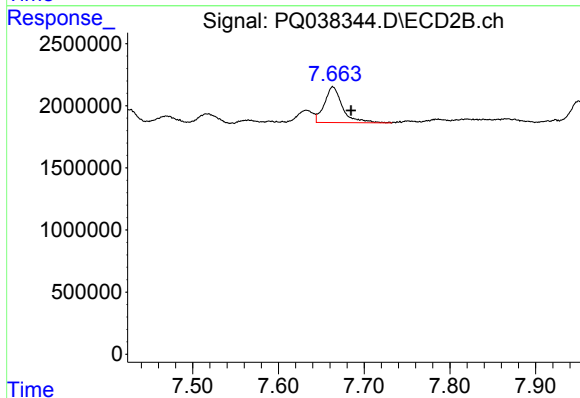
R.T.: 7.162 min
Delta R.T.: -0.020 min
Response: 2230409
Conc: 10.36 ng/ml



#37 AR-1262-2

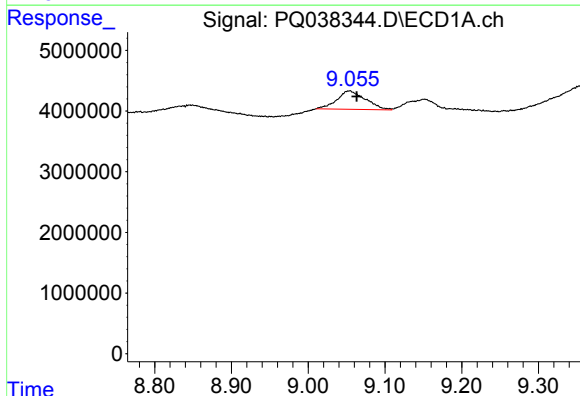
R.T.: 8.719 min
Delta R.T.: -0.009 min
Response: 5513270
Conc: 7.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



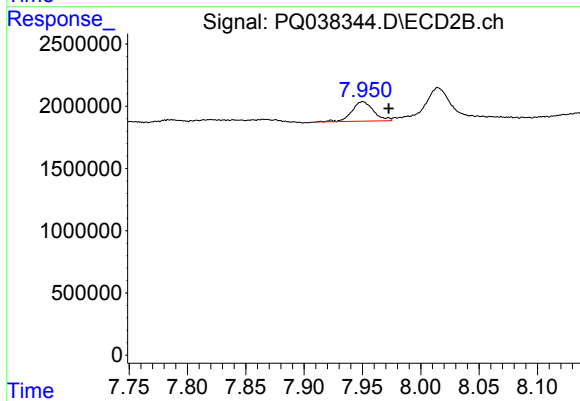
#37 AR-1262-2

R.T.: 7.664 min
Delta R.T.: -0.021 min
Response: 4211578
Conc: 10.81 ng/ml



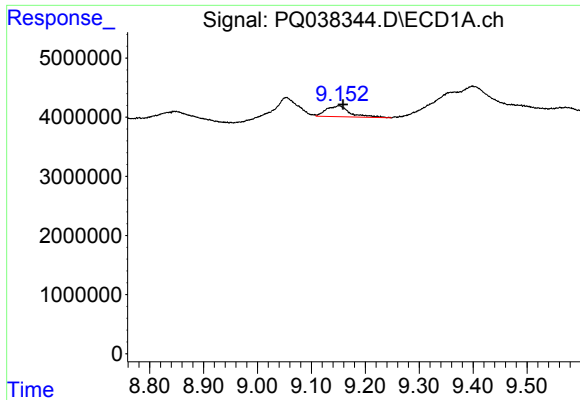
#38 AR-1262-3

R.T.: 9.053 min
Delta R.T.: -0.010 min
Response: 7872976
Conc: 16.45 ng/ml



#38 AR-1262-3

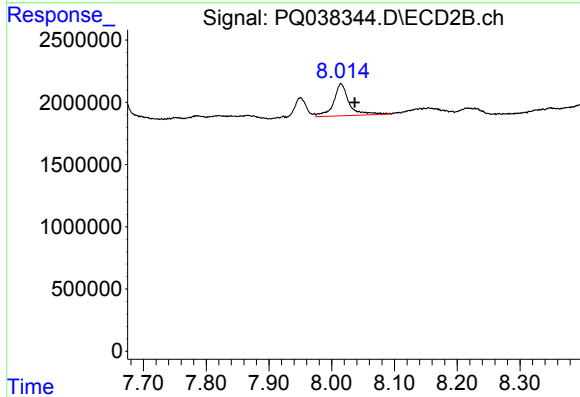
R.T.: 7.950 min
Delta R.T.: -0.022 min
Response: 2034297
Conc: 13.66 ng/ml



#39 AR-1262-4

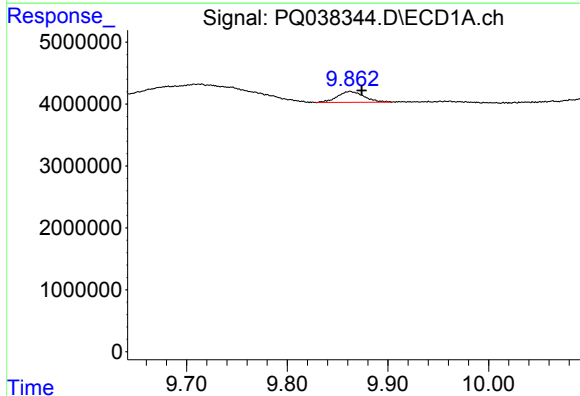
R.T.: 9.151 min
Delta R.T.: -0.008 min
Response: 5582523
Conc: 14.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



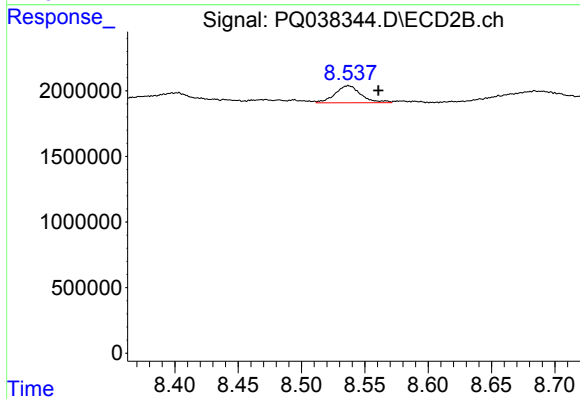
#39 AR-1262-4

R.T.: 8.015 min
Delta R.T.: -0.022 min
Response: 4417355
Conc: 15.50 ng/ml



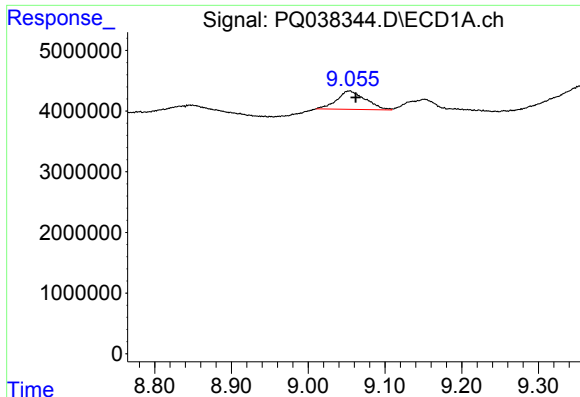
#40 AR-1262-5

R.T.: 9.862 min
Delta R.T.: -0.012 min
Response: 3247268
Conc: 13.21 ng/ml



#40 AR-1262-5

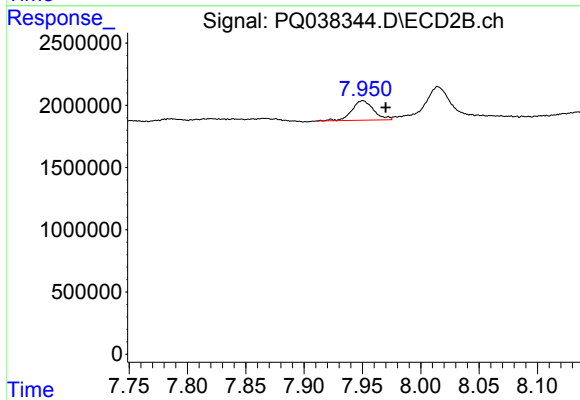
R.T.: 8.537 min
Delta R.T.: -0.024 min
Response: 1856702
Conc: 15.71 ng/ml



#41 AR-1268-1

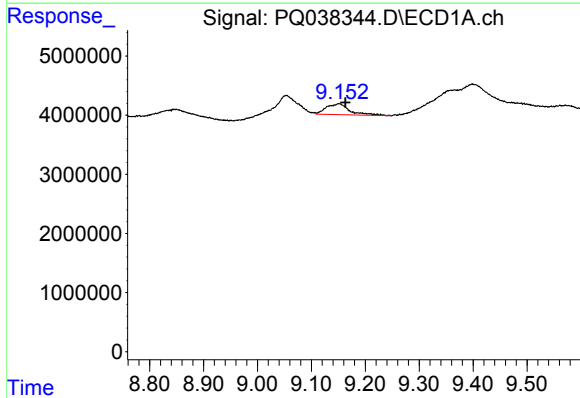
R.T.: 9.053 min
Delta R.T.: -0.008 min
Response: 7872976
Conc: 4.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



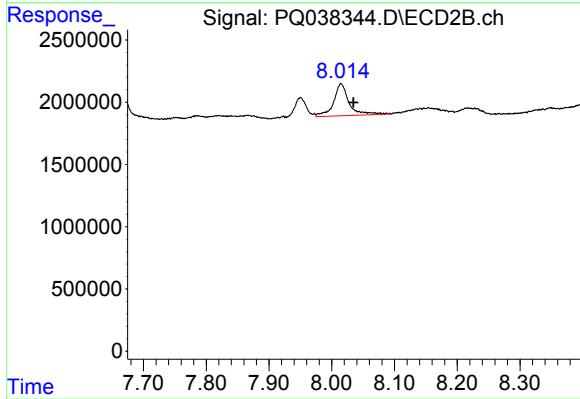
#41 AR-1268-1

R.T.: 7.950 min
Delta R.T.: -0.020 min
Response: 2034297
Conc: 2.54 ng/ml



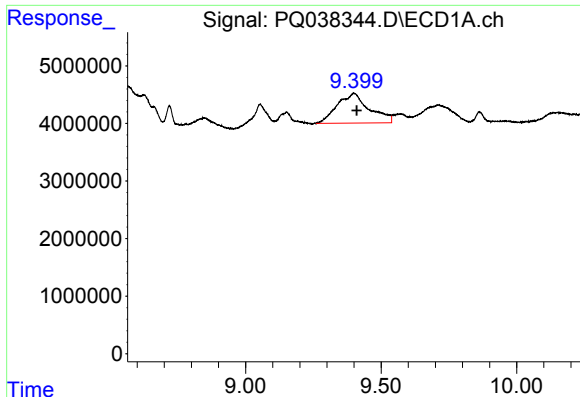
#42 AR-1268-2

R.T.: 9.151 min
Delta R.T.: -0.012 min
Response: 5582523
Conc: 3.84 ng/ml



#42 AR-1268-2

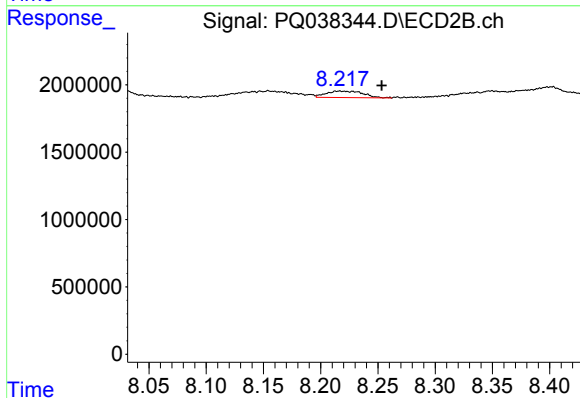
R.T.: 8.015 min
Delta R.T.: -0.020 min
Response: 4417355
Conc: 6.09 ng/ml



#43 AR-1268-3

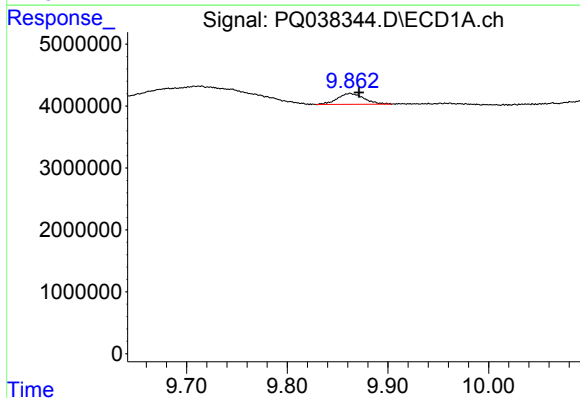
R.T.: 9.400 min
Delta R.T.: -0.011 min
Response: 42839652
Conc: 33.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



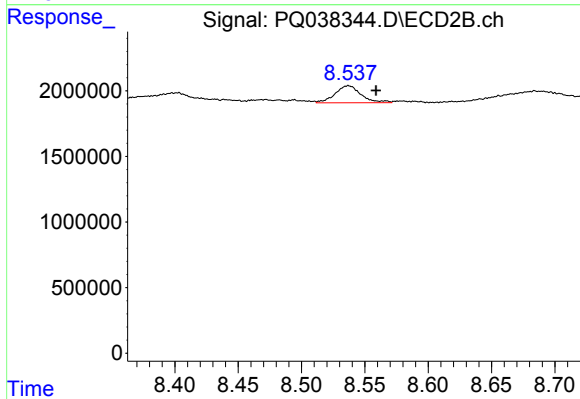
#43 AR-1268-3

R.T.: 8.217 min
Delta R.T.: -0.037 min
Response: 1083698
Conc: 1.72 ng/ml



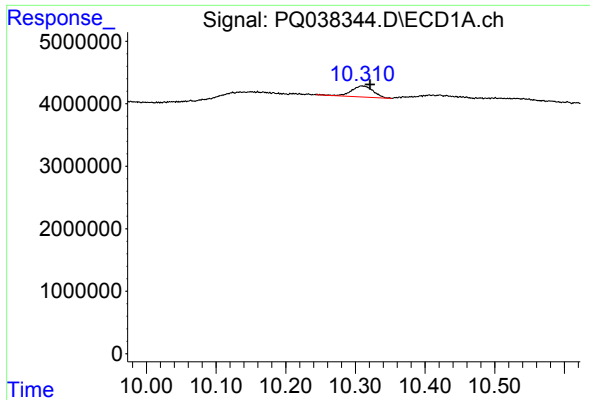
#44 AR-1268-4

R.T.: 9.862 min
Delta R.T.: -0.009 min
Response: 3247268
Conc: 6.80 ng/ml



#44 AR-1268-4

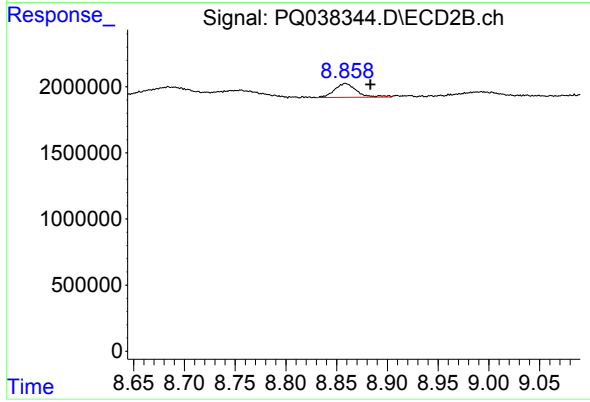
R.T.: 8.537 min
Delta R.T.: -0.022 min
Response: 1856702
Conc: 7.89 ng/ml



#45 AR-1268-5

R.T.: 10.310 min
Delta R.T.: -0.011 min
Response: 3832134
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5W4



#45 AR-1268-5

R.T.: 8.859 min
Delta R.T.: -0.024 min
Response: 1578406
Conc: 0.82 ng/ml