

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
 Data File : PQ038116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 21:36
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:08:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.179	3.636	122.5E6	69356677	21.058	22.456
2)	SA Decachlor...	9.587	8.502	85625481	46160161	17.760	20.619
Target Compounds							
3)	L1 AR-1016-1	5.365	0.000	619146	0	3.076	N.D. #
4)	L1 AR-1016-2	5.365	0.000	619146	0	1.973	N.D. #
5)	L1 AR-1016-3	5.393	0.000	414392	0	2.275	N.D. #
6)	L1 AR-1016-4	5.523	0.000	721589	0	4.824	N.D. #
9)	L2 AR-1221-2	4.480	0.000	1520094	0	32.860	N.D. #
10)	L2 AR-1221-3	4.553	0.000	977684	0	6.397	N.D. #
11)	L3 AR-1232-1	4.553	0.000	977684	0	7.856	N.D. #
12)	L3 AR-1232-2	5.071	0.000	353147	0	5.997	N.D. #
13)	L3 AR-1232-3	5.365	0.000	619146	0	5.013	N.D. #
14)	L3 AR-1232-4	5.523	0.000	721589	0	12.389	N.D. #
15)	L3 AR-1232-5	5.601	0.000	773168	0	18.086	N.D. #
16)	L4 AR-1242-1	5.365	0.000	619146	0	3.768	N.D. #
17)	L4 AR-1242-2	5.365	0.000	619146	0	2.426	N.D. #
18)	L4 AR-1242-3	5.393	0.000	414392	0	2.810	N.D. #
19)	L4 AR-1242-4	5.523	0.000	721589	0	5.895	N.D. #
20)	L4 AR-1242-5	6.257	0.000	6610781	0	48.383	N.D. #
21)	L5 AR-1248-1	5.365	0.000	619146	0	3.909	N.D. #
22)	L5 AR-1248-2	5.601	0.000	773168	0	3.532	N.D. #
24)	L5 AR-1248-4	6.153	0.000	7570066	0	27.064	N.D. #
25)	L5 AR-1248-5	6.257	0.000	6610781	0	24.938	N.D. #
26)	L6 AR-1254-1	6.153	0.000	7570066	0	38.532	N.D. #
27)	L6 AR-1254-2	6.353	0.000	2377230	0	7.756	N.D. #
28)	L6 AR-1254-3	6.722	0.000	2477555	0	7.956	N.D. #
29)	L6 AR-1254-4	7.053	0.000	1612961	0	6.354	N.D. #
30)	L6 AR-1254-5	7.418	0.000	1077814	0	3.653	N.D. #
31)	L7 AR-1260-1	6.917	0.000	1196818	0	4.622	N.D. #
32)	L7 AR-1260-2	7.159	0.000	1347199	0	3.908	N.D. #
33)	L7 AR-1260-3	7.479	0.000	736260	0	2.596	N.D. #
34)	L7 AR-1260-4	7.747	0.000	1276662	0	4.742	N.D. #
35)	L7 AR-1260-5	8.074	0.000	3228828	0	5.125	N.D. #
36)	L8 AR-1262-1	7.479	0.000	736260	0	4.767	N.D. #
37)	L8 AR-1262-2	8.074	0.000	3228828	0	4.603	N.D. #
38)	L8 AR-1262-3	8.318	0.000	397356	0	1.326	N.D. #
39)	L8 AR-1262-4	8.391	0.000	263971	0	0.761	N.D. #
40)	L8 AR-1262-5	8.937	0.000	592665	0	2.480	N.D. #
41)	L9 AR-1268-1	8.318	0.000	397356	0	0.483	N.D. #
42)	L9 AR-1268-2	8.391	0.000	263971	0	0.353	N.D. #
43)	L9 AR-1268-3	8.562	0.000	467333	0	0.713	N.D. #
44)	L9 AR-1268-4	8.937	0.000	592665	0	2.290	N.D. #

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Integration File signal 1: autoint1.e
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Quant Time: Mar 22 01:08:02 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 09:51:59 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.312	0.000	1962540	0	1.005	N.D. #

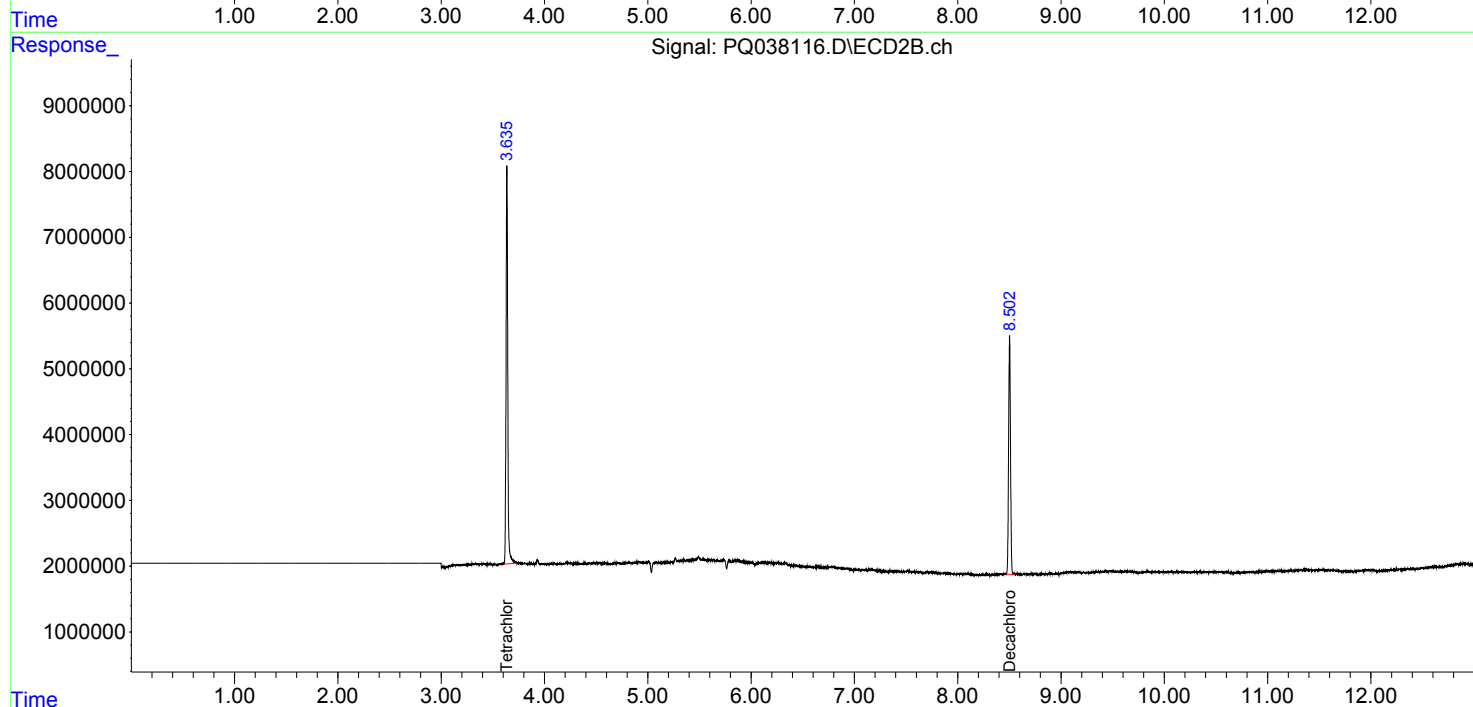
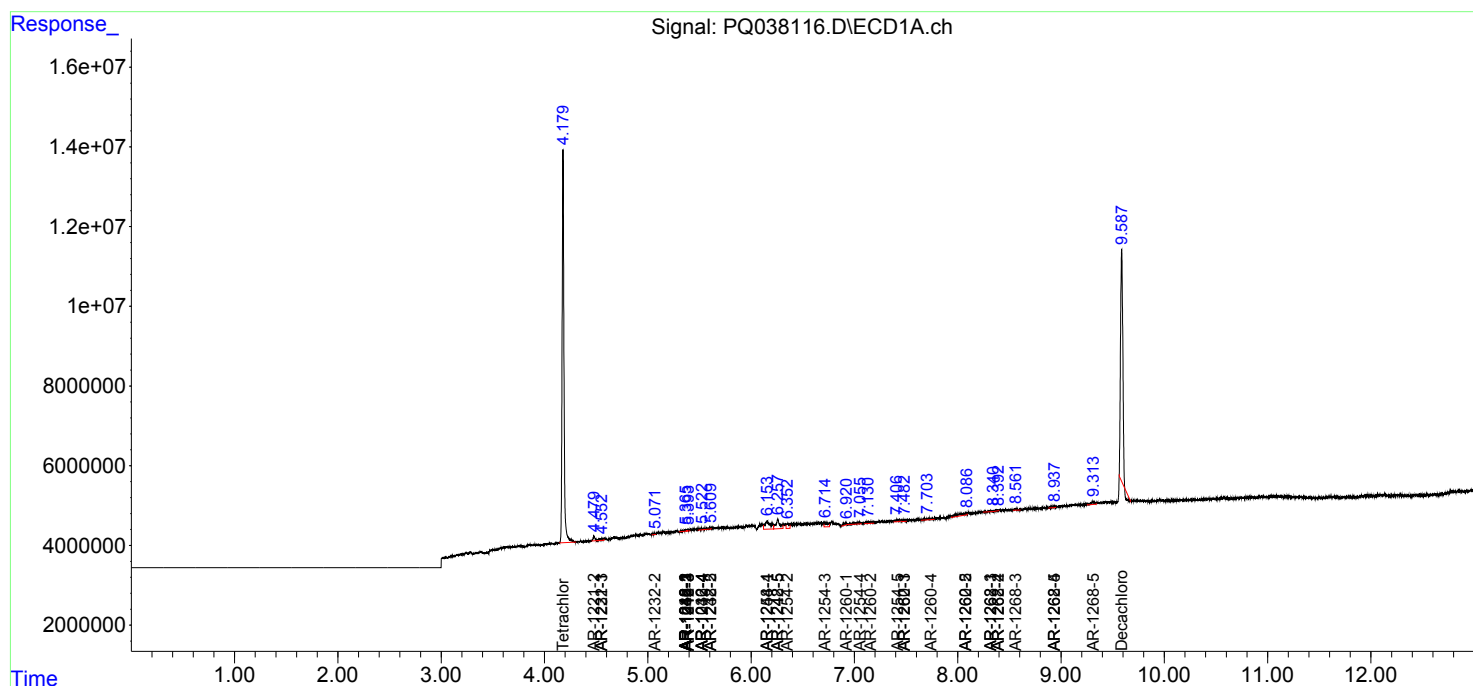
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

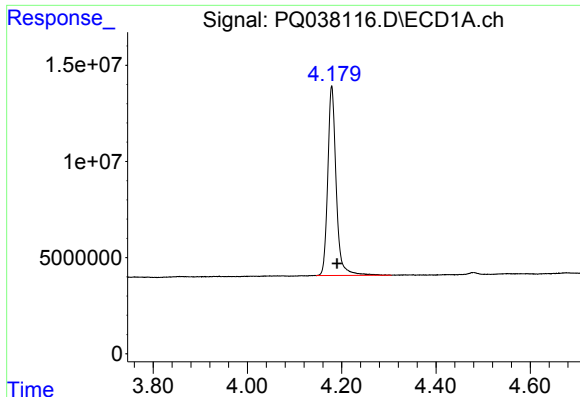
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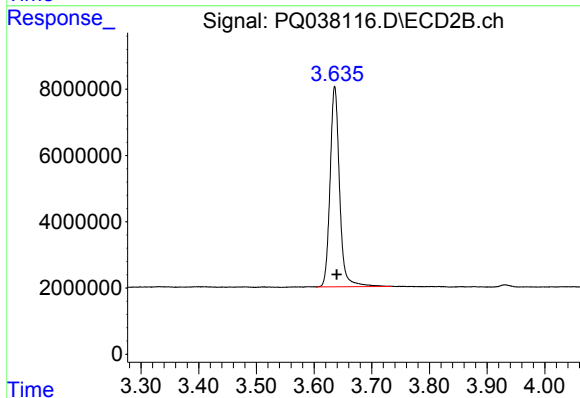




#1 Tetrachloro-m-xylene

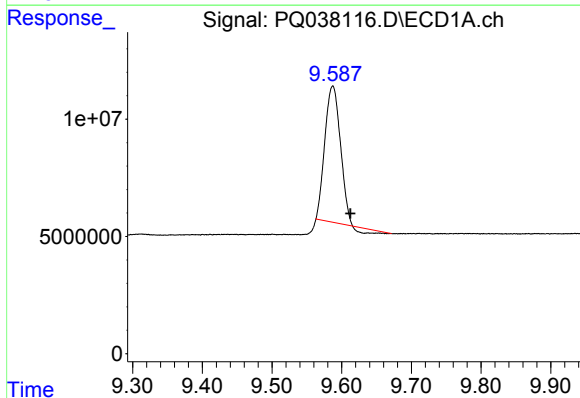
R.T.: 4.179 min
Delta R.T.: -0.011 min
Response: 122529276
Conc: 21.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



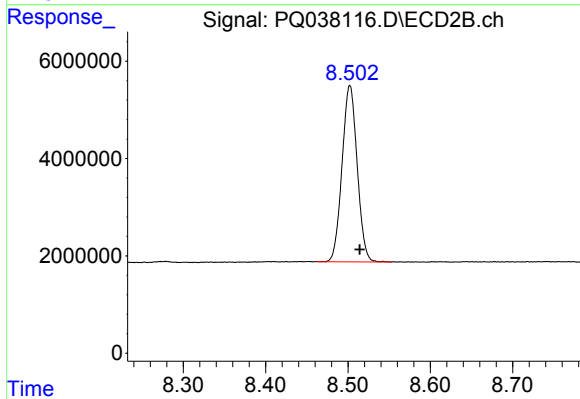
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 69356677
Conc: 22.46 ng/ml



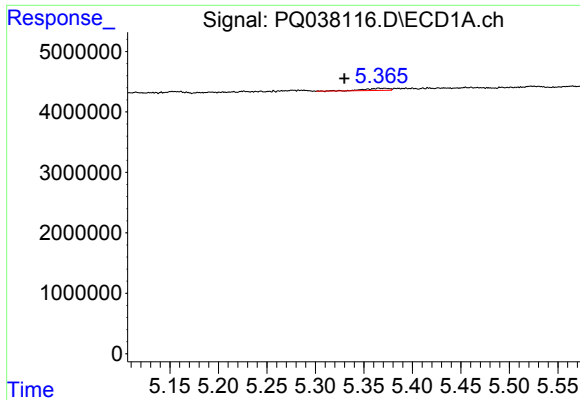
#2 Decachlorobiphenyl

R.T.: 9.587 min
Delta R.T.: -0.025 min
Response: 85625481
Conc: 17.76 ng/ml



#2 Decachlorobiphenyl

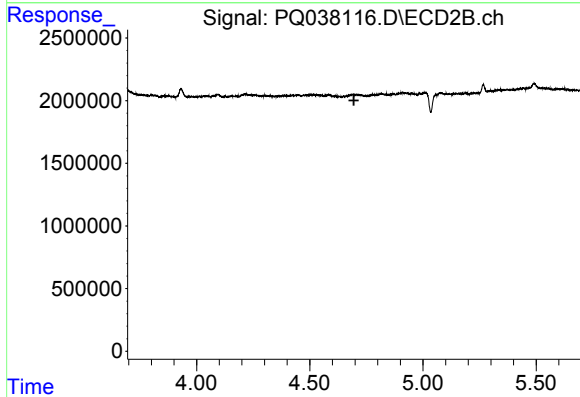
R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 46160161
Conc: 20.62 ng/ml



#3 AR-1016-1

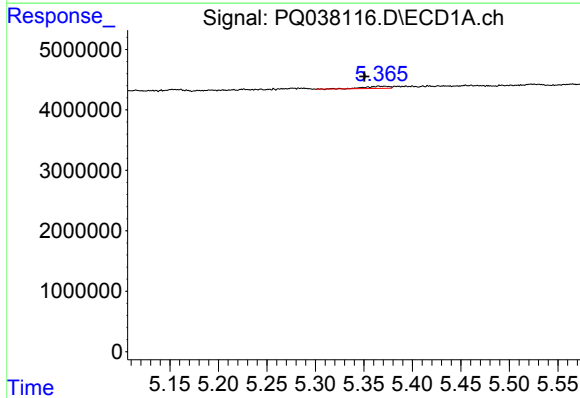
R.T.: 5.365 min
Delta R.T.: 0.036 min
Response: 619146
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



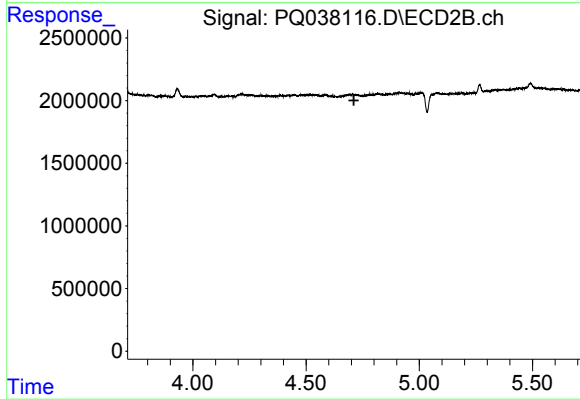
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



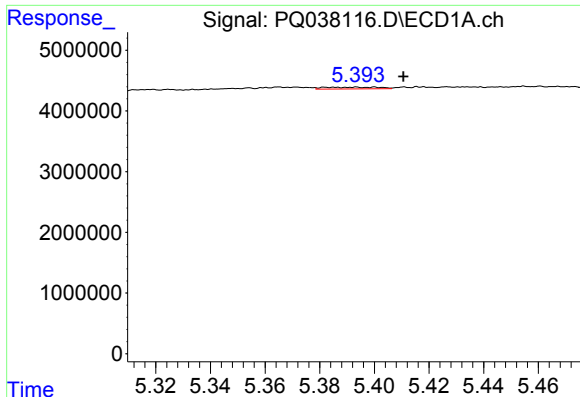
#4 AR-1016-2

R.T.: 5.365 min
Delta R.T.: 0.015 min
Response: 619146
Conc: 1.97 ng/ml



#4 AR-1016-2

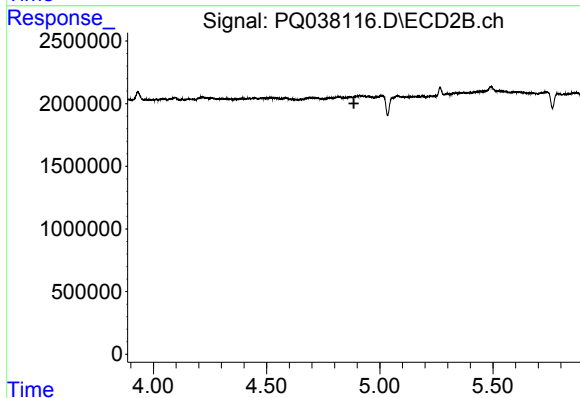
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

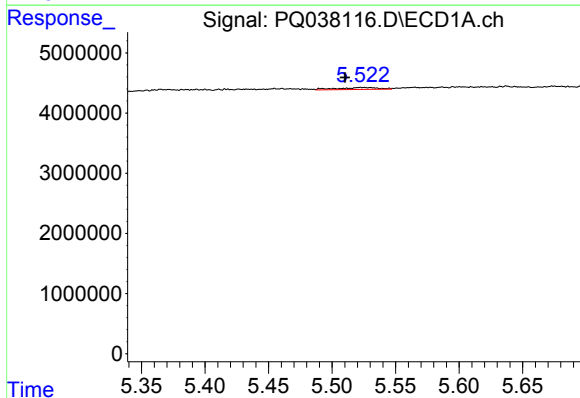
R.T.: 5.393 min
Delta R.T.: -0.017 min
Response: 414392
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



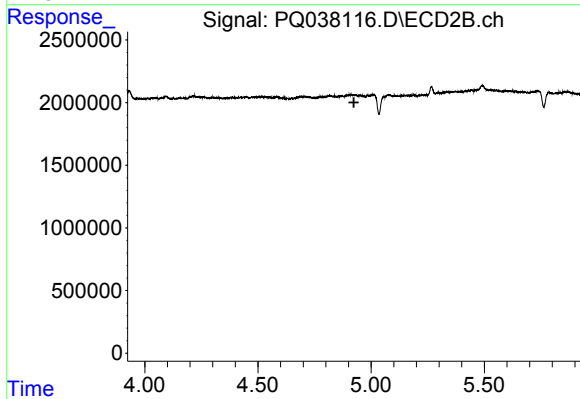
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



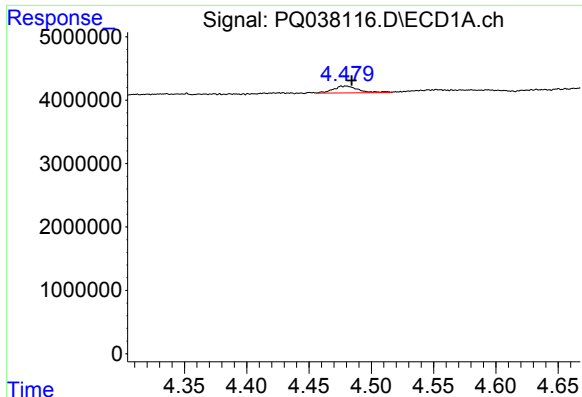
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: 0.013 min
Response: 721589
Conc: 4.82 ng/ml



#6 AR-1016-4

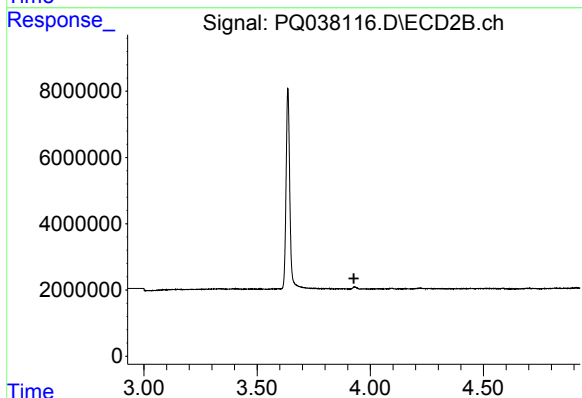
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#9 AR-1221-2

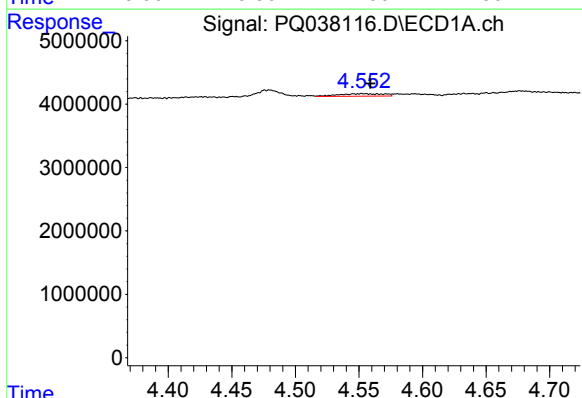
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 1520094
Conc: 32.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



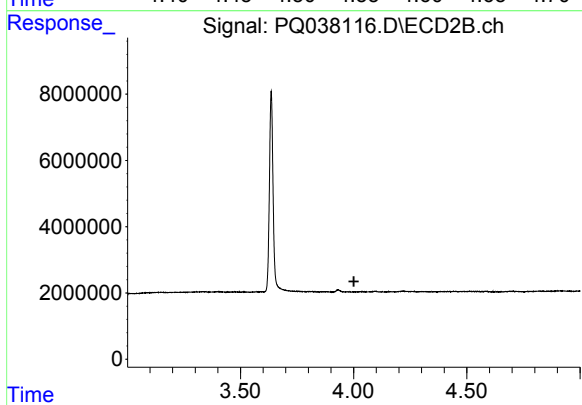
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



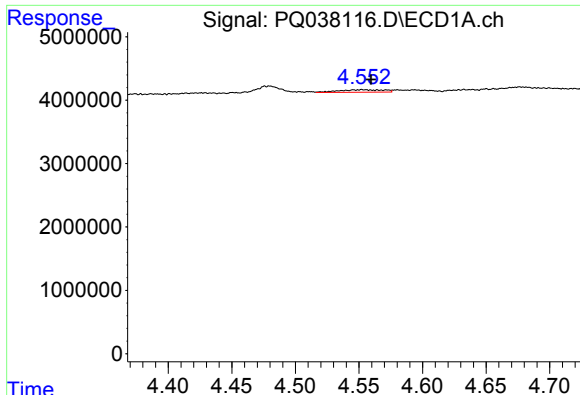
#10 AR-1221-3

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 977684
Conc: 6.40 ng/ml



#10 AR-1221-3

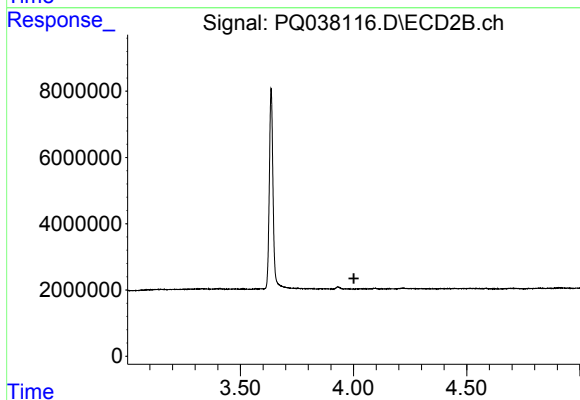
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#11 AR-1232-1

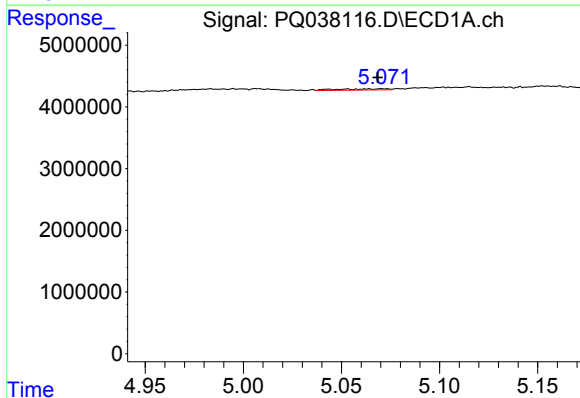
R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 977684
Conc: 7.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



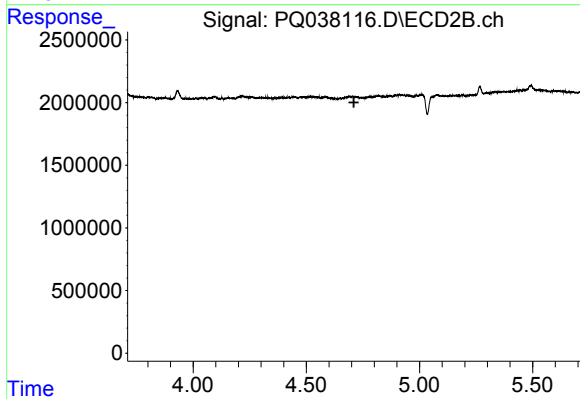
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



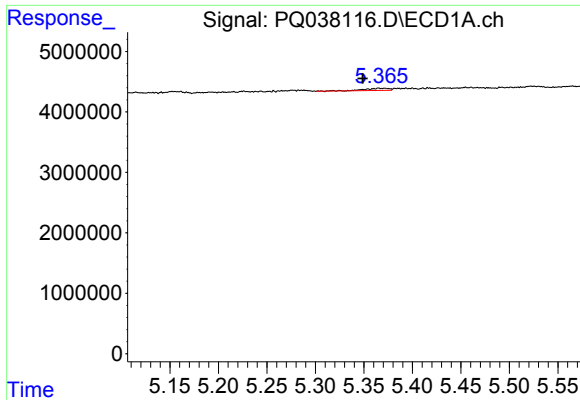
#12 AR-1232-2

R.T.: 5.071 min
Delta R.T.: 0.002 min
Response: 353147
Conc: 6.00 ng/ml



#12 AR-1232-2

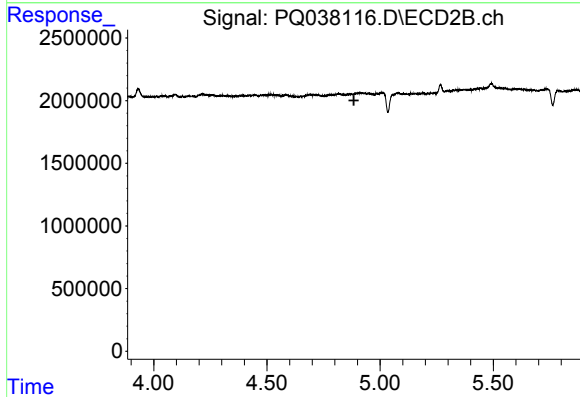
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#13 AR-1232-3

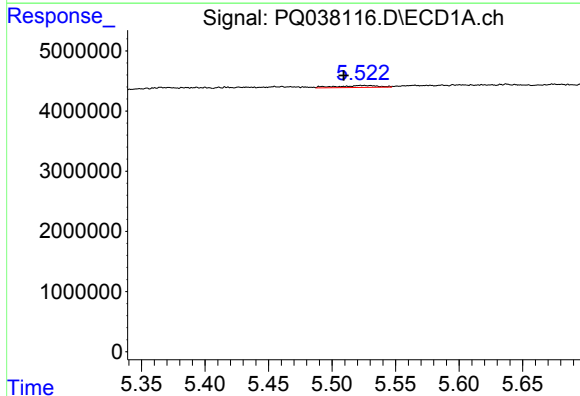
R.T.: 5.365 min
Delta R.T.: 0.017 min
Response: 619146
Conc: 5.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



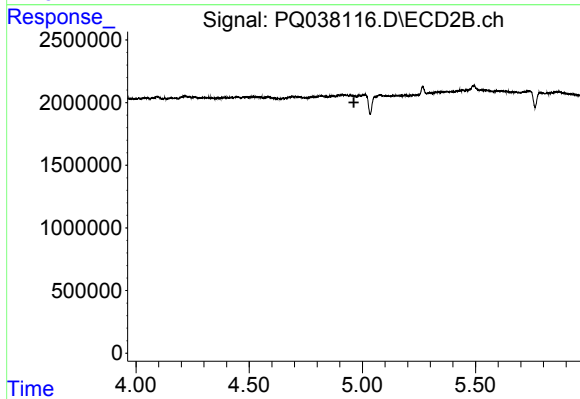
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



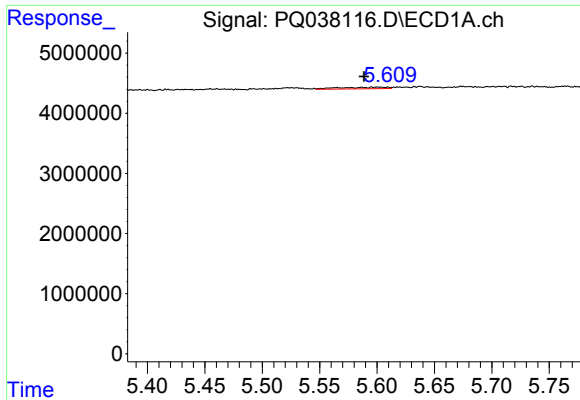
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 721589
Conc: 12.39 ng/ml



#14 AR-1232-4

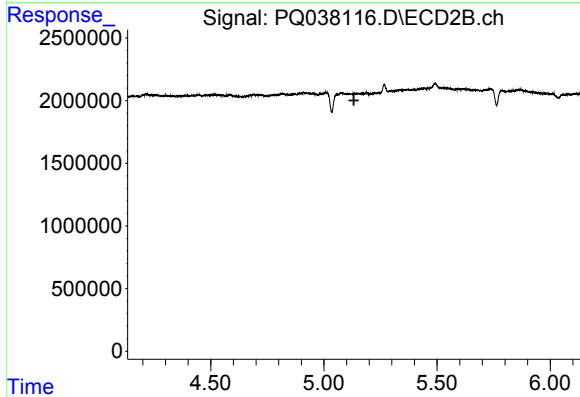
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#15 AR-1232-5

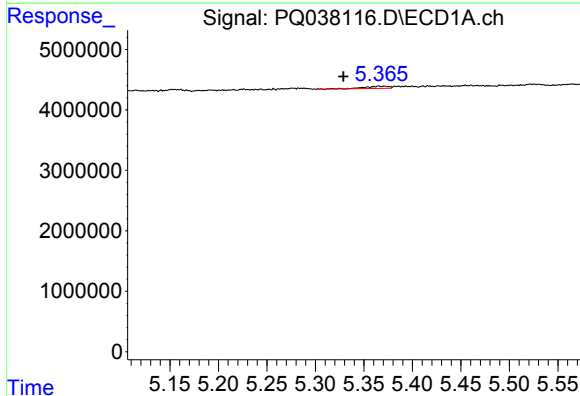
R.T.: 5.601 min
Delta R.T.: 0.012 min
Response: 773168
Conc: 18.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



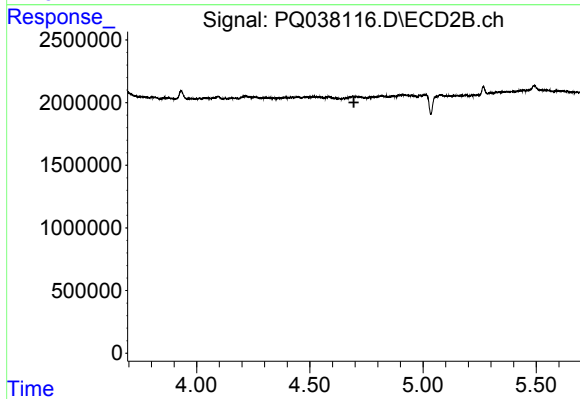
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



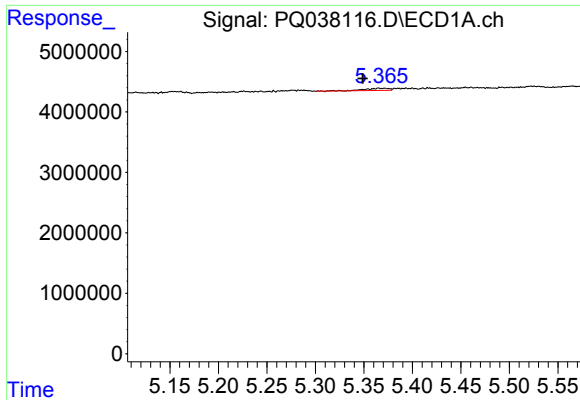
#16 AR-1242-1

R.T.: 5.365 min
Delta R.T.: 0.037 min
Response: 619146
Conc: 3.77 ng/ml



#16 AR-1242-1

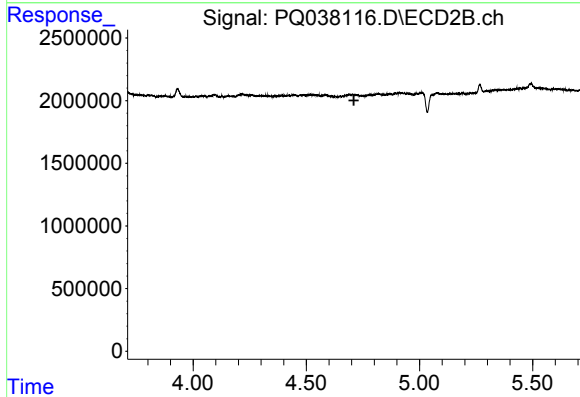
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#17 AR-1242-2

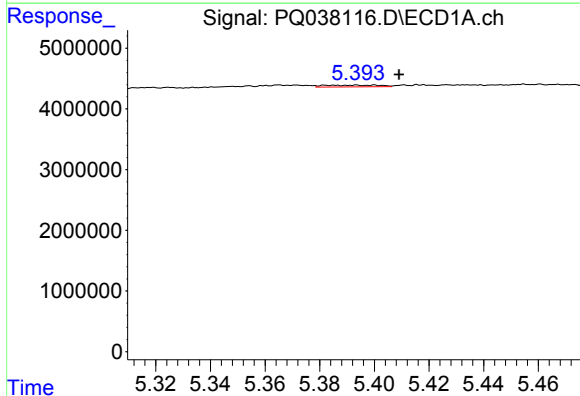
R.T.: 5.365 min
Delta R.T.: 0.017 min
Response: 619146
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



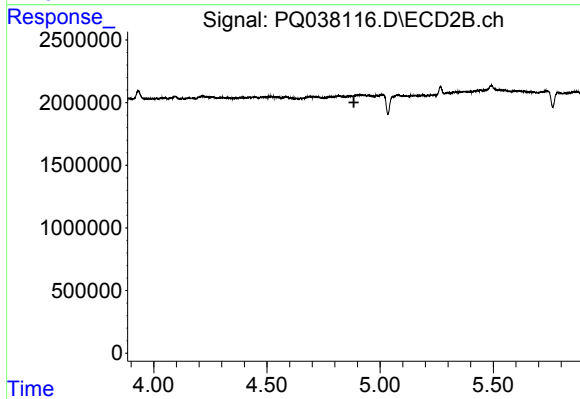
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



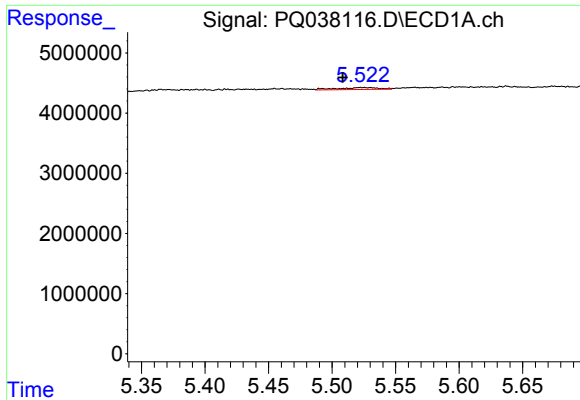
#18 AR-1242-3

R.T.: 5.393 min
Delta R.T.: -0.016 min
Response: 414392
Conc: 2.81 ng/ml



#18 AR-1242-3

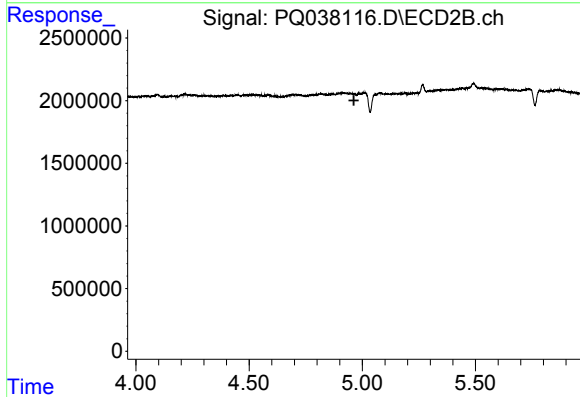
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

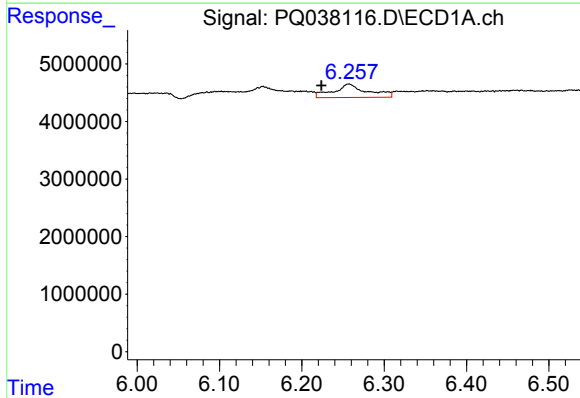
R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 721589
Conc: 5.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



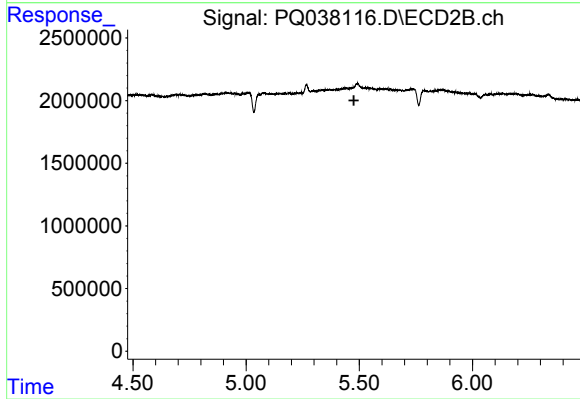
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



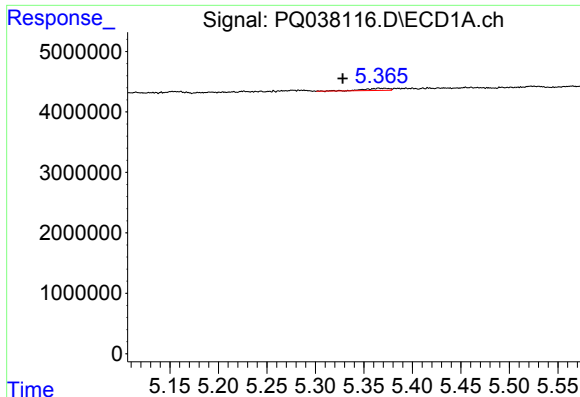
#20 AR-1242-5

R.T.: 6.257 min
Delta R.T.: 0.034 min
Response: 6610781
Conc: 48.38 ng/ml



#20 AR-1242-5

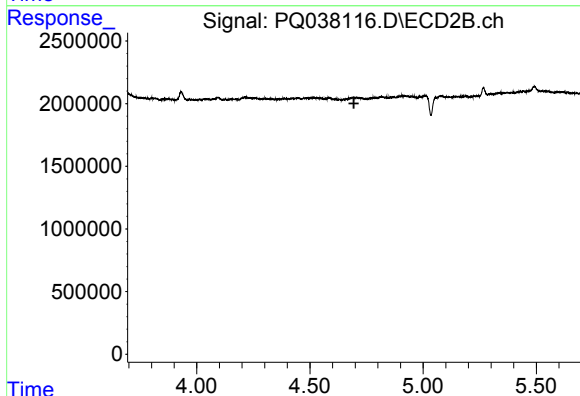
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#21 AR-1248-1

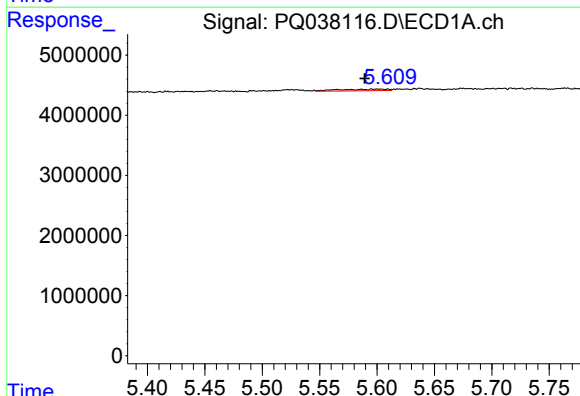
R.T.: 5.365 min
Delta R.T.: 0.037 min
Response: 619146
Conc: 3.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



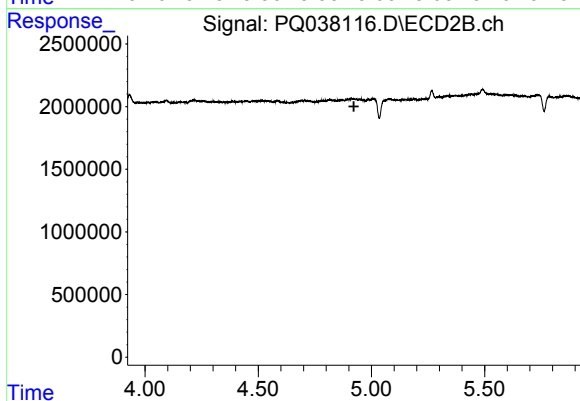
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



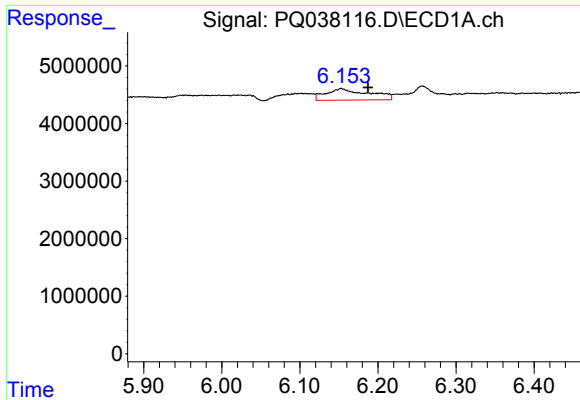
#22 AR-1248-2

R.T.: 5.601 min
Delta R.T.: 0.012 min
Response: 773168
Conc: 3.53 ng/ml



#22 AR-1248-2

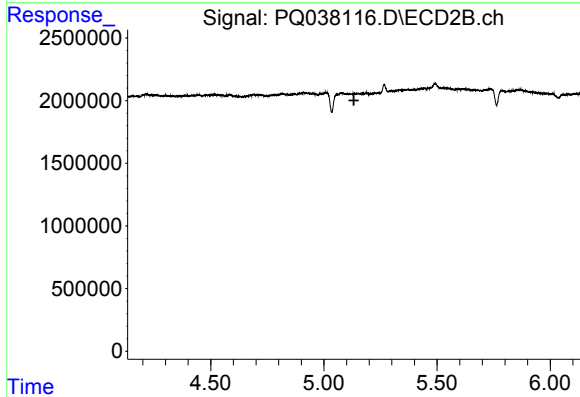
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#24 AR-1248-4

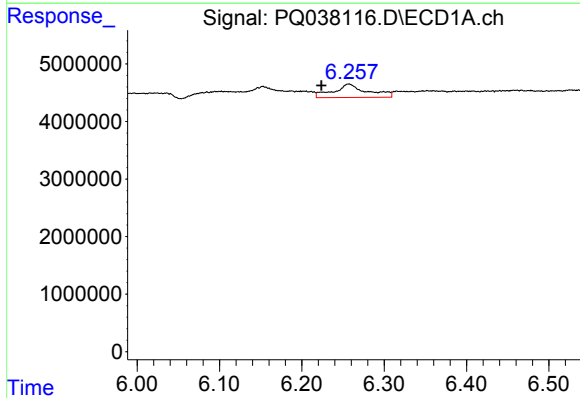
R.T.: 6.153 min
Delta R.T.: -0.035 min
Response: 7570066
Conc: 27.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



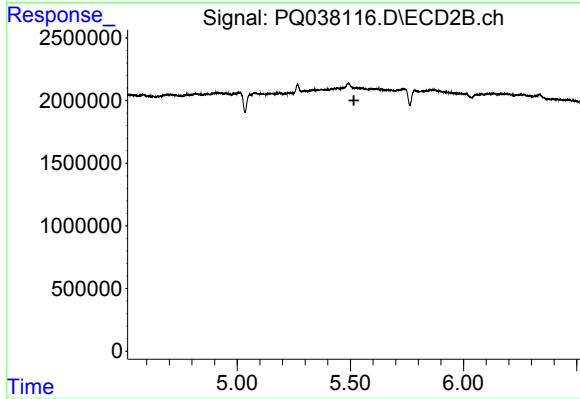
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



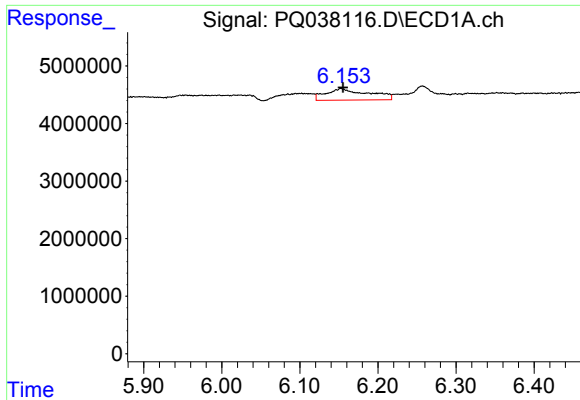
#25 AR-1248-5

R.T.: 6.257 min
Delta R.T.: 0.034 min
Response: 6610781
Conc: 24.94 ng/ml



#25 AR-1248-5

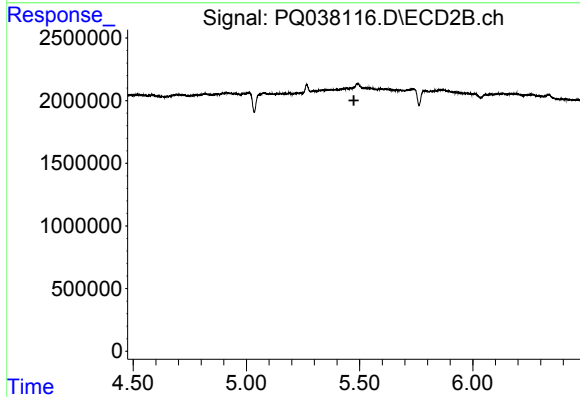
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

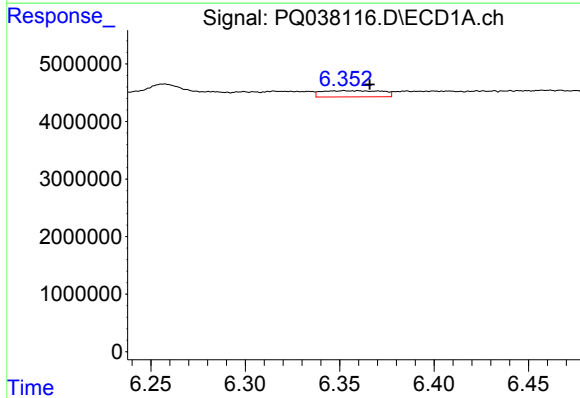
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 7570066
Conc: 38.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



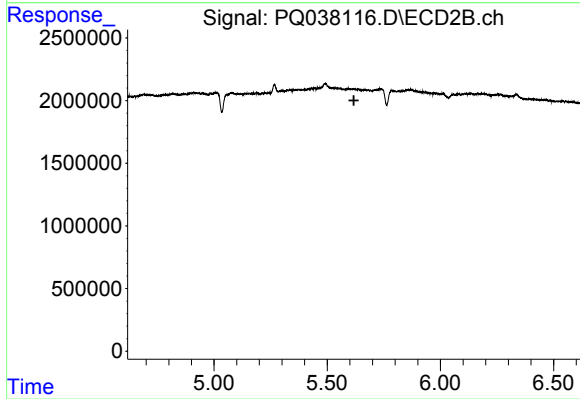
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



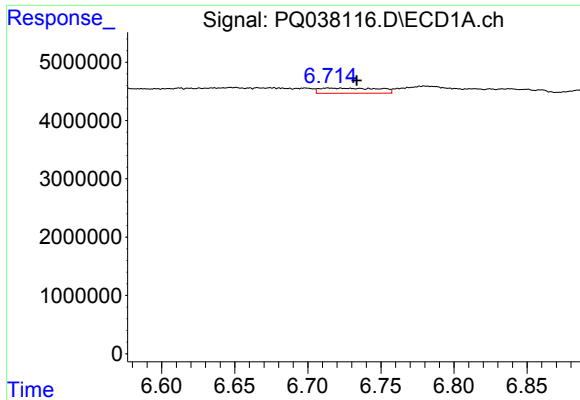
#27 AR-1254-2

R.T.: 6.353 min
Delta R.T.: -0.013 min
Response: 2377230
Conc: 7.76 ng/ml



#27 AR-1254-2

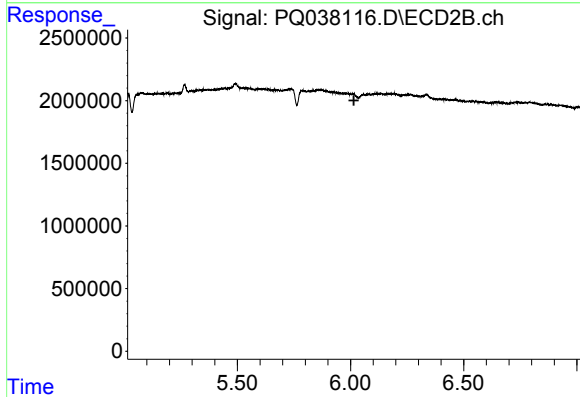
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#28 AR-1254-3

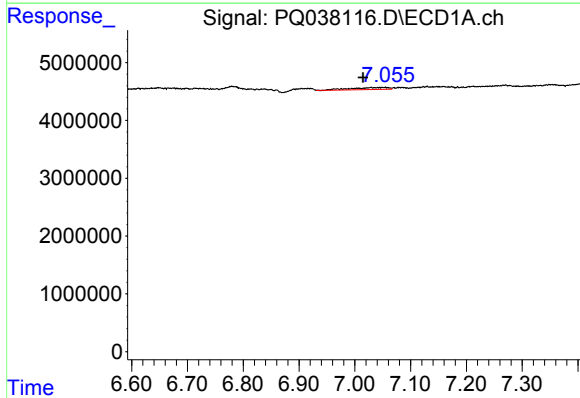
R.T.: 6.722 min
Delta R.T.: -0.012 min
Response: 2477555
Conc: 7.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



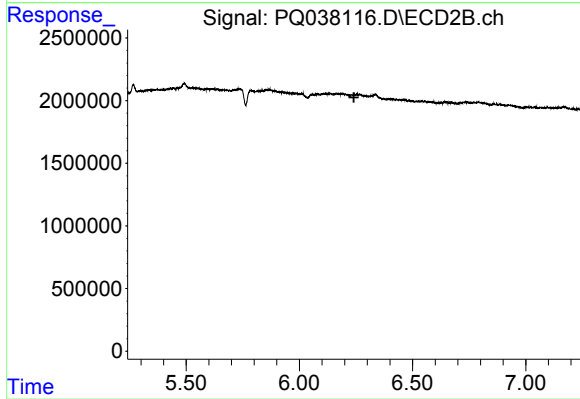
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



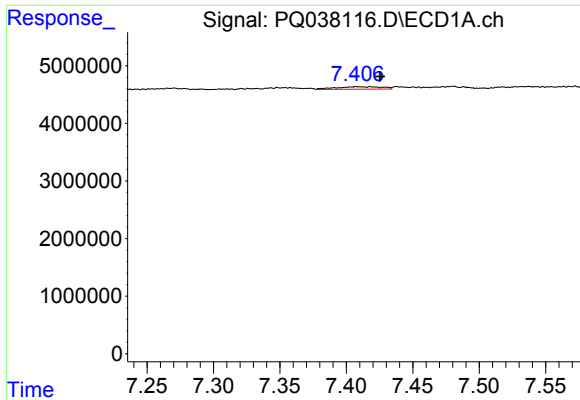
#29 AR-1254-4

R.T.: 7.053 min
Delta R.T.: 0.039 min
Response: 1612961
Conc: 6.35 ng/ml



#29 AR-1254-4

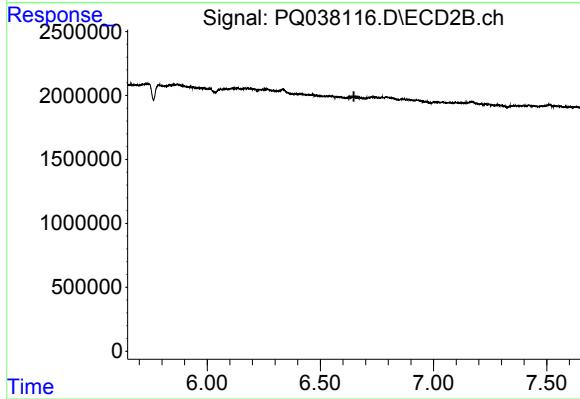
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#30 AR-1254-5

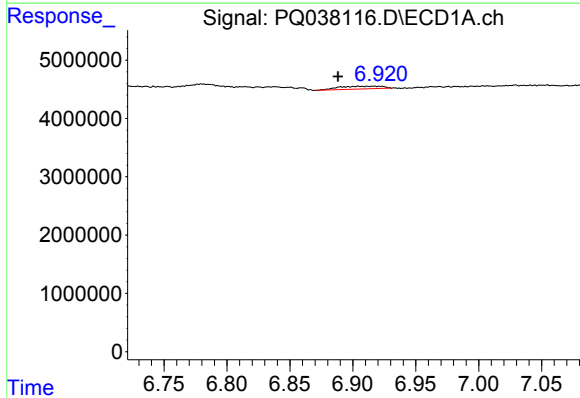
R.T.: 7.418 min
Delta R.T.: -0.008 min
Response: 1077814
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



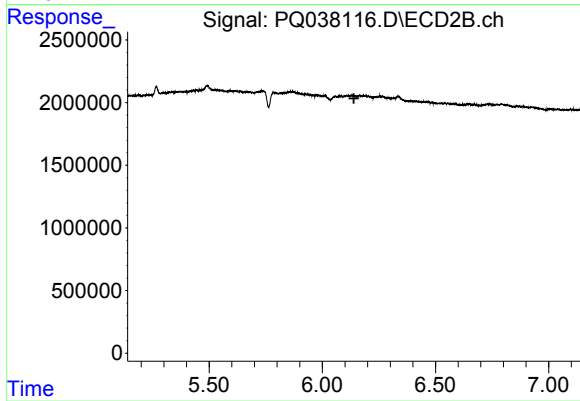
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



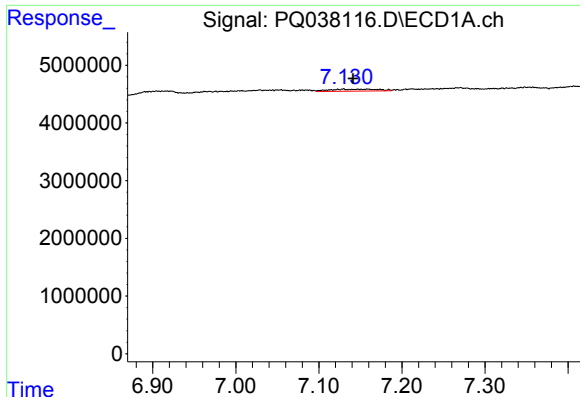
#31 AR-1260-1

R.T.: 6.917 min
Delta R.T.: 0.028 min
Response: 1196818
Conc: 4.62 ng/ml



#31 AR-1260-1

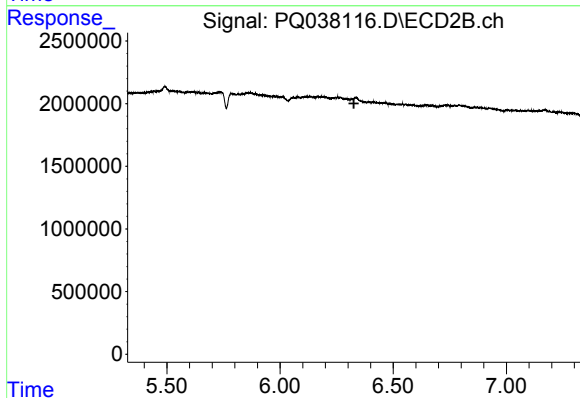
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#32 AR-1260-2

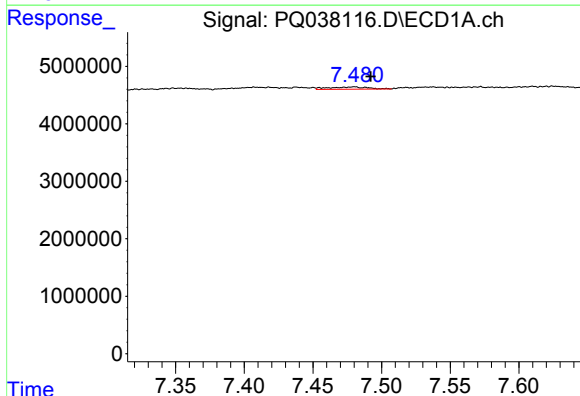
R.T.: 7.159 min
Delta R.T.: 0.018 min
Response: 1347199
Conc: 3.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



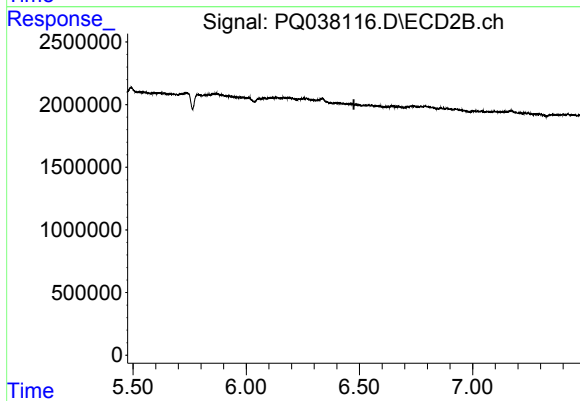
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



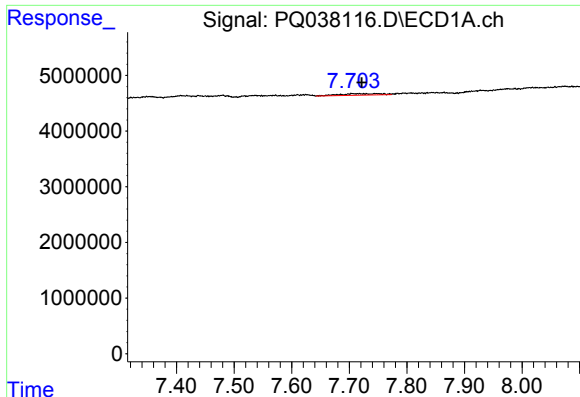
#33 AR-1260-3

R.T.: 7.479 min
Delta R.T.: -0.013 min
Response: 736260
Conc: 2.60 ng/ml



#33 AR-1260-3

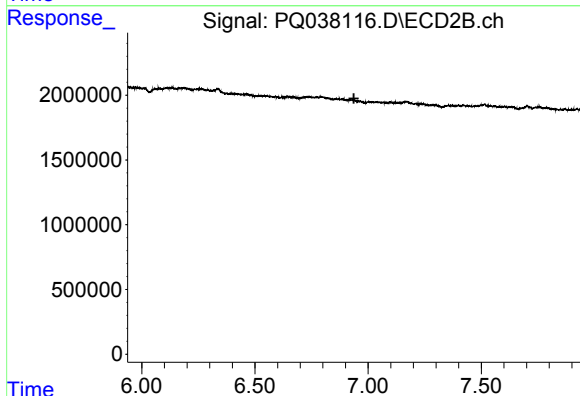
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#34 AR-1260-4

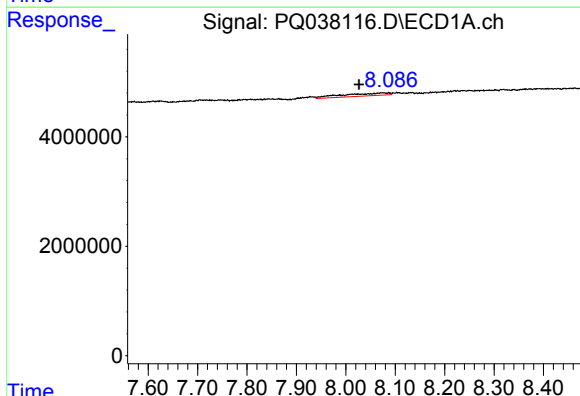
R.T.: 7.747 min
Delta R.T.: 0.025 min
Response: 1276662
Conc: 4.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



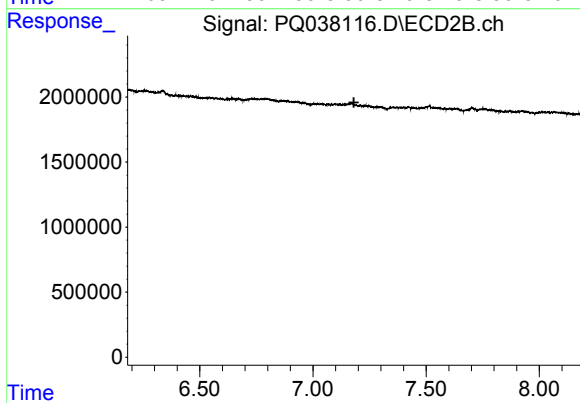
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



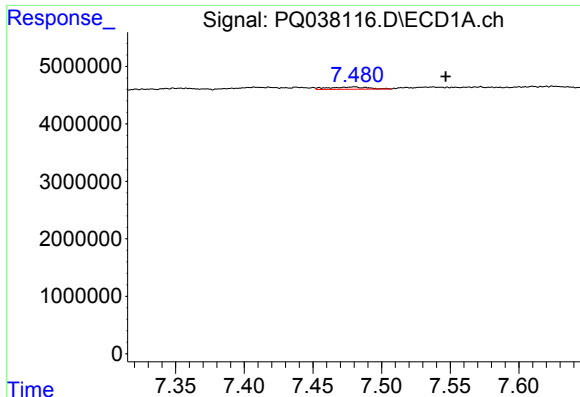
#35 AR-1260-5

R.T.: 8.074 min
Delta R.T.: 0.047 min
Response: 3228828
Conc: 5.12 ng/ml



#35 AR-1260-5

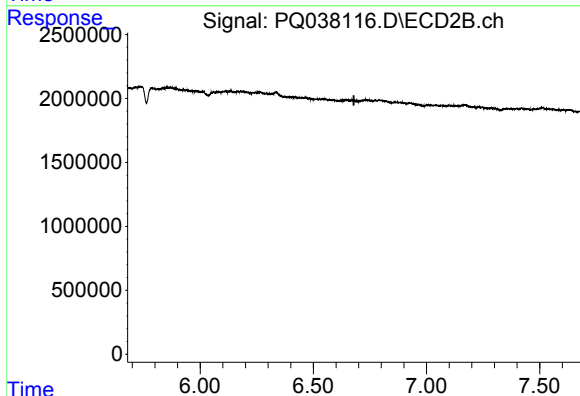
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#36 AR-1262-1

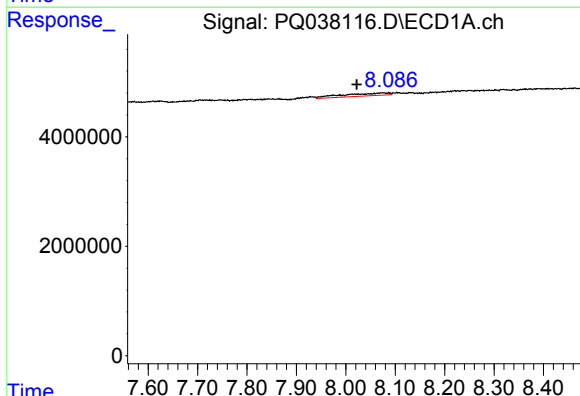
R.T.: 7.479 min
Delta R.T.: -0.068 min
Response: 736260
Conc: 4.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



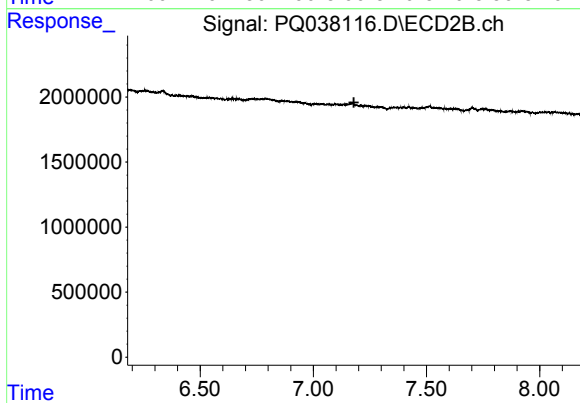
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



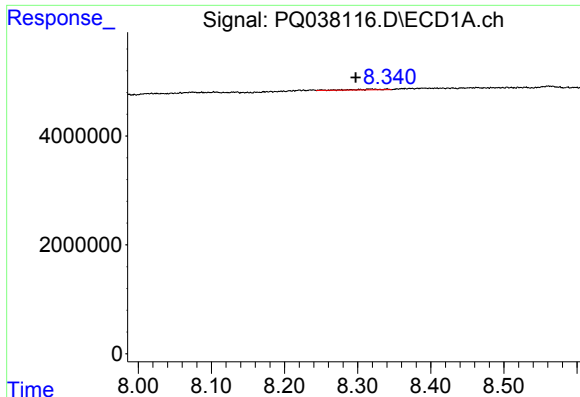
#37 AR-1262-2

R.T.: 8.074 min
Delta R.T.: 0.052 min
Response: 3228828
Conc: 4.60 ng/ml



#37 AR-1262-2

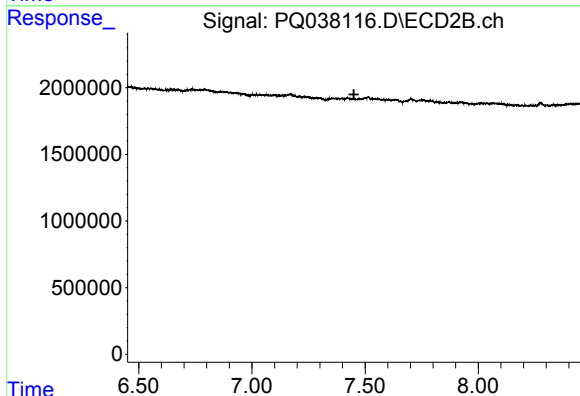
R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#38 AR-1262-3

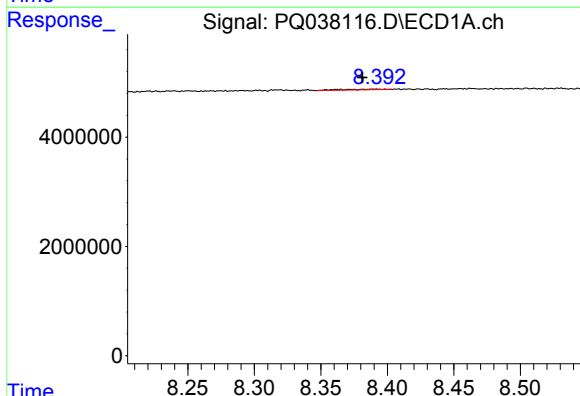
R.T.: 8.318 min
Delta R.T.: 0.020 min
Response: 397356
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



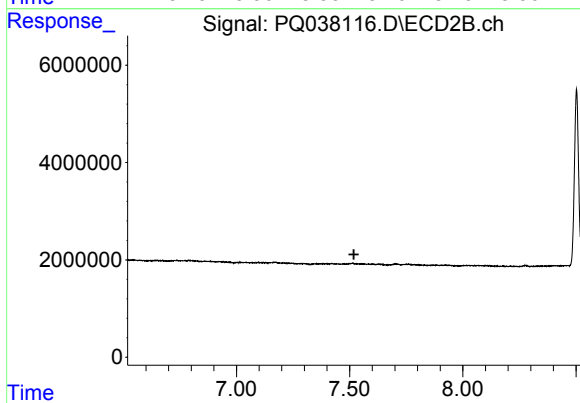
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



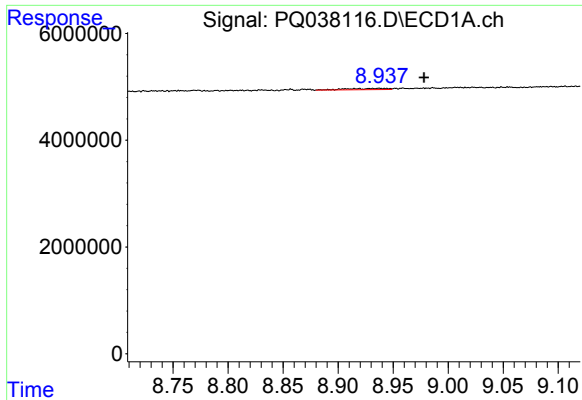
#39 AR-1262-4

R.T.: 8.391 min
Delta R.T.: 0.010 min
Response: 263971
Conc: 0.76 ng/ml



#39 AR-1262-4

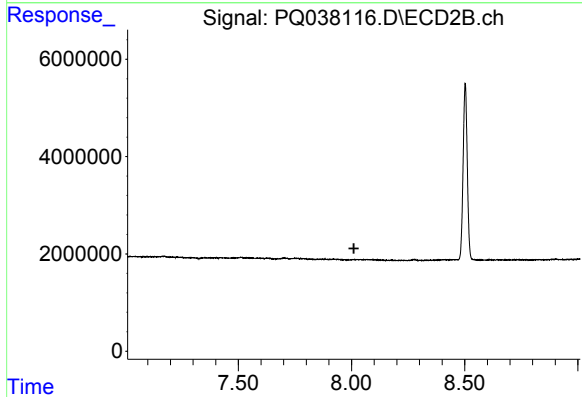
R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



#40 AR-1262-5

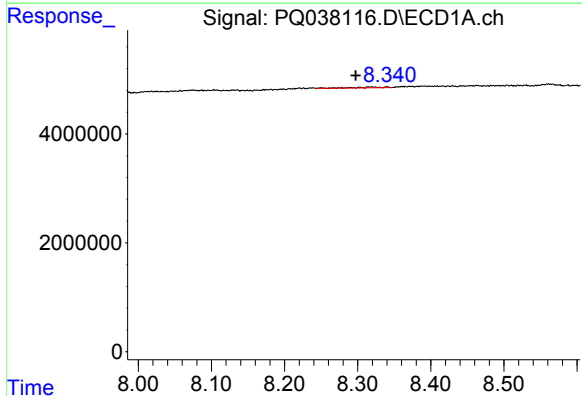
R.T.: 8.937 min
Delta R.T.: -0.041 min
Response: 592665
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



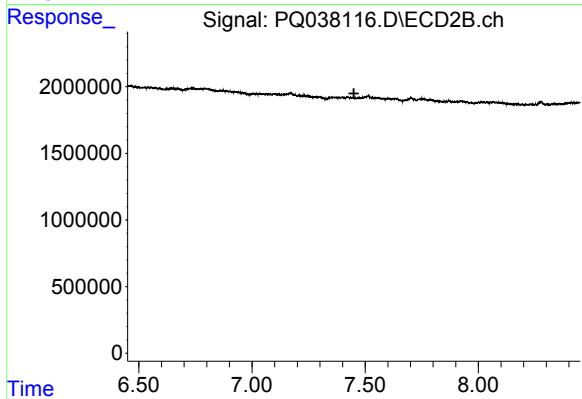
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



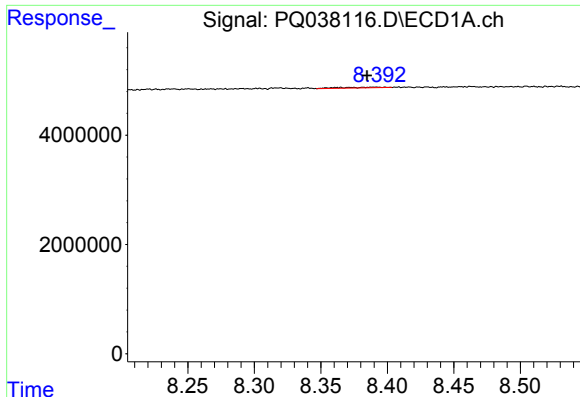
#41 AR-1268-1

R.T.: 8.318 min
Delta R.T.: 0.021 min
Response: 397356
Conc: 0.48 ng/ml



#41 AR-1268-1

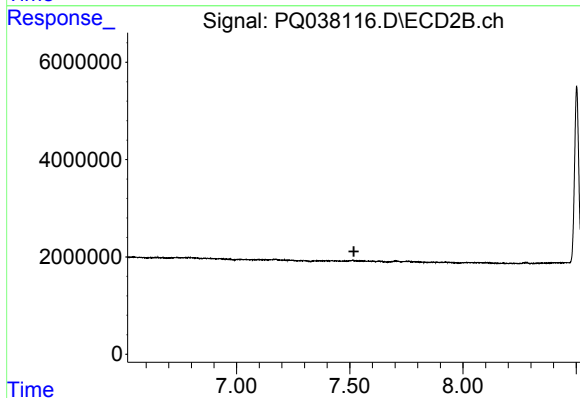
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#42 AR-1268-2

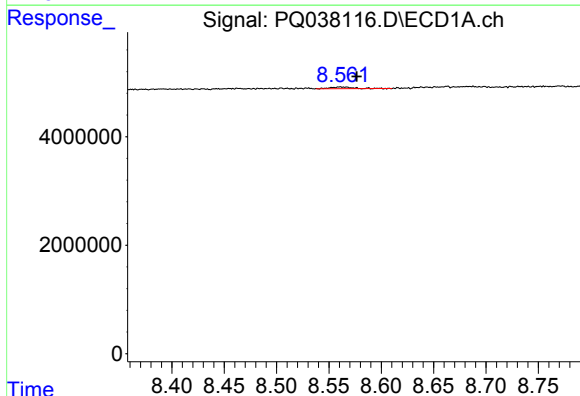
R.T.: 8.391 min
Delta R.T.: 0.006 min
Response: 263971
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



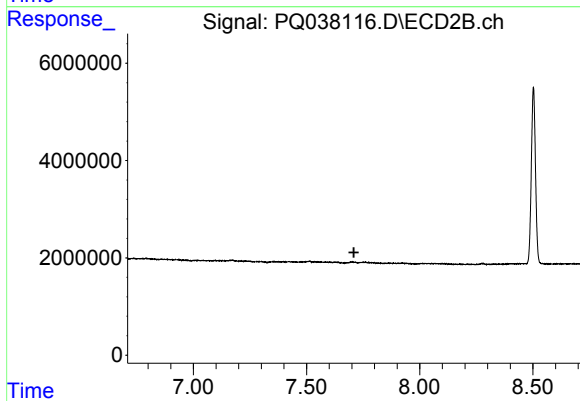
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



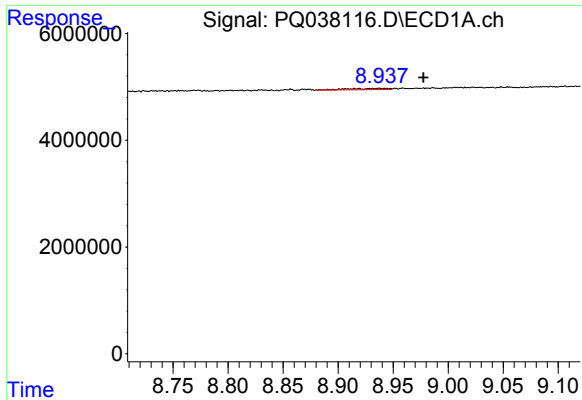
#43 AR-1268-3

R.T.: 8.561 min
Delta R.T.: -0.014 min
Response: 467333
Conc: 0.71 ng/ml



#43 AR-1268-3

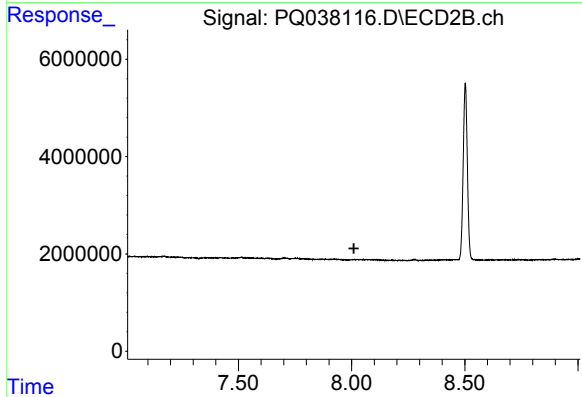
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#44 AR-1268-4

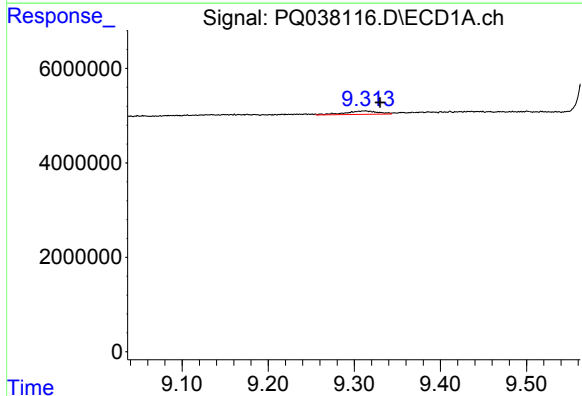
R.T.: 8.937 min
Delta R.T.: -0.040 min
Response: 592665
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



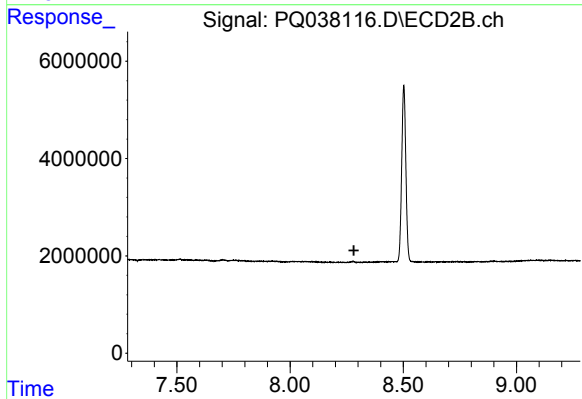
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.312 min
Delta R.T.: -0.018 min
Response: 1962540
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.