

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
 Data File : PQ038097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 16:31
 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 00:57:34 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	3.635	117.4E6	67584827	20.174	21.883
2)	SA Decachlor...	9.587	8.503	98928986	53834716	20.519	24.047
Target Compounds							
3)	L1 AR-1016-1	5.287	0.000	119261	0	0.593	N.D. #
4)	L1 AR-1016-2	5.378	0.000	356355	0	1.136	N.D. #
5)	L1 AR-1016-3	5.378	0.000	356355	0	1.957	N.D. #
6)	L1 AR-1016-4	5.523	0.000	84218	0	0.563	N.D. #
8)	L2 AR-1221-1	4.375	0.000	361691	0	5.700	N.D. #
9)	L2 AR-1221-2	4.478	0.000	1445506	0	31.248	N.D. #
10)	L2 AR-1221-3	4.591	0.000	882563	0	5.774	N.D. #
11)	L3 AR-1232-1	4.591	0.000	882563	0	7.091	N.D. #
12)	L3 AR-1232-2	5.049	0.000	606164	0	10.294	N.D. #
13)	L3 AR-1232-3	5.378	0.000	356355	0	2.885	N.D. #
14)	L3 AR-1232-4	5.523	0.000	84218	0	1.446	N.D. #
15)	L3 AR-1232-5	5.523	0.000	84218	0	1.970	N.D. #
16)	L4 AR-1242-1	5.287	0.000	119261	0	0.726	N.D. #
17)	L4 AR-1242-2	5.378	0.000	356355	0	1.397	N.D. #
18)	L4 AR-1242-3	5.378	0.000	356355	0	2.416	N.D. #
19)	L4 AR-1242-4	5.523	0.000	84218	0	0.688	N.D. #
20)	L4 AR-1242-5	6.201	0.000	1330237	0	9.736	N.D. #
21)	L5 AR-1248-1	5.287	0.000	119261	0	0.753	N.D. #
22)	L5 AR-1248-2	5.523	0.000	84218	0	0.385	N.D. #
24)	L5 AR-1248-4	6.201	0.000	1330237	0	4.756	N.D. #
25)	L5 AR-1248-5	6.201	0.000	1330237	0	5.018	N.D. #
26)	L6 AR-1254-1	6.153	0.000	2791579	0	14.209	N.D. #
27)	L6 AR-1254-2	6.359	0.000	1609381	0	5.251	N.D. #
28)	L6 AR-1254-3	6.782	5.985	2346558	10979091	7.535	51.906 #
29)	L6 AR-1254-4	6.970	0.000	856188	0	3.373	N.D. #
30)	L6 AR-1254-5	7.414	0.000	274863	0	0.932	N.D. #
31)	L7 AR-1260-1	6.896	0.000	303577	0	1.172	N.D. #
32)	L7 AR-1260-2	7.147	0.000	278482	0	0.808	N.D. #
34)	L7 AR-1260-4	7.722	0.000	634506	0	2.357	N.D. #
35)	L7 AR-1260-5	8.009	0.000	3160584	0	5.017	N.D. #
36)	L8 AR-1262-1	7.572	0.000	235207	0	1.523	N.D. #
37)	L8 AR-1262-2	8.009	0.000	3160584	0	4.506	N.D. #
39)	L8 AR-1262-4	8.386	0.000	93857	0	0.271	N.D. #
40)	L8 AR-1262-5	8.969	0.000	1770805	0	7.411	N.D. #
42)	L9 AR-1268-2	8.386	0.000	93857	0	0.126	N.D. #
43)	L9 AR-1268-3	8.561	0.000	1056787	0	1.612	N.D. #
44)	L9 AR-1268-4	8.969	0.000	1770805	0	6.841	N.D. #
45)	L9 AR-1268-5	9.313	0.000	1907989	0	0.977	N.D. #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Mar 22 00:57:34 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
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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
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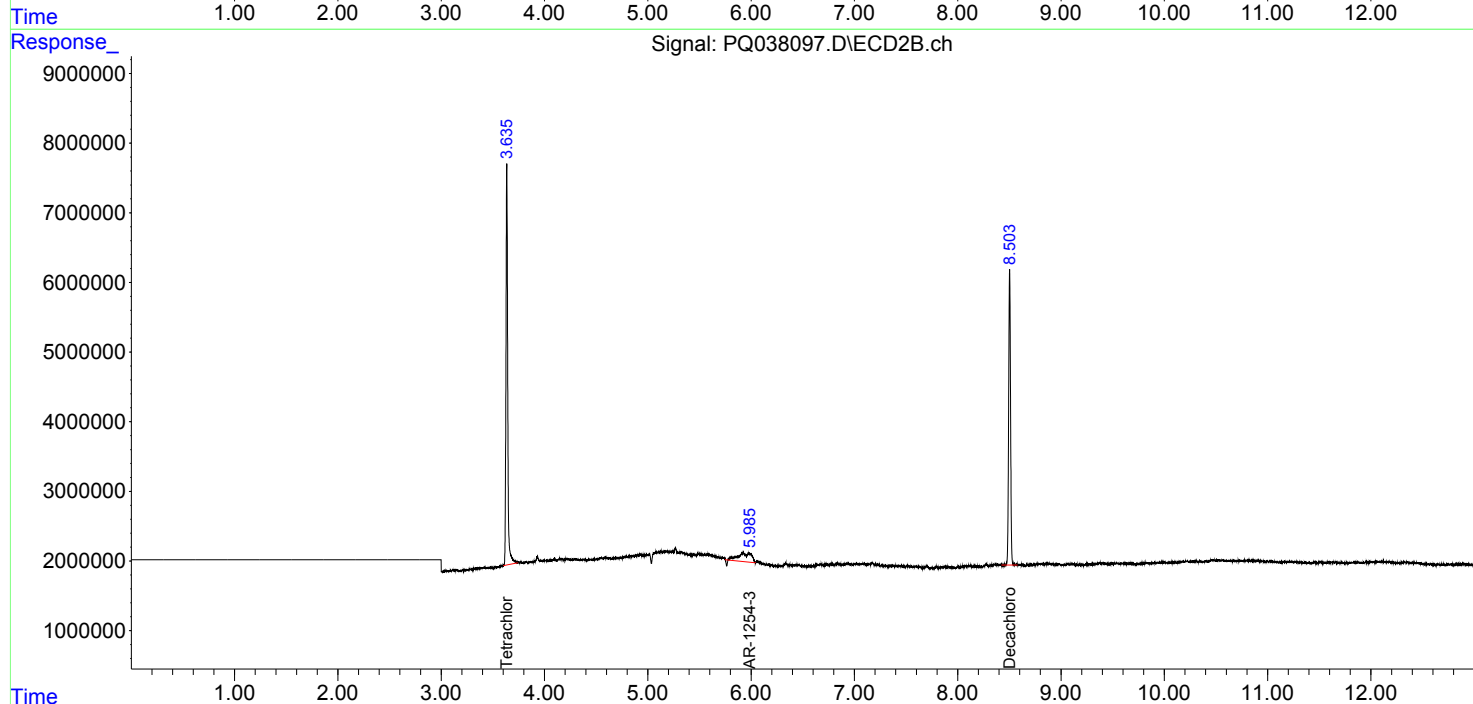
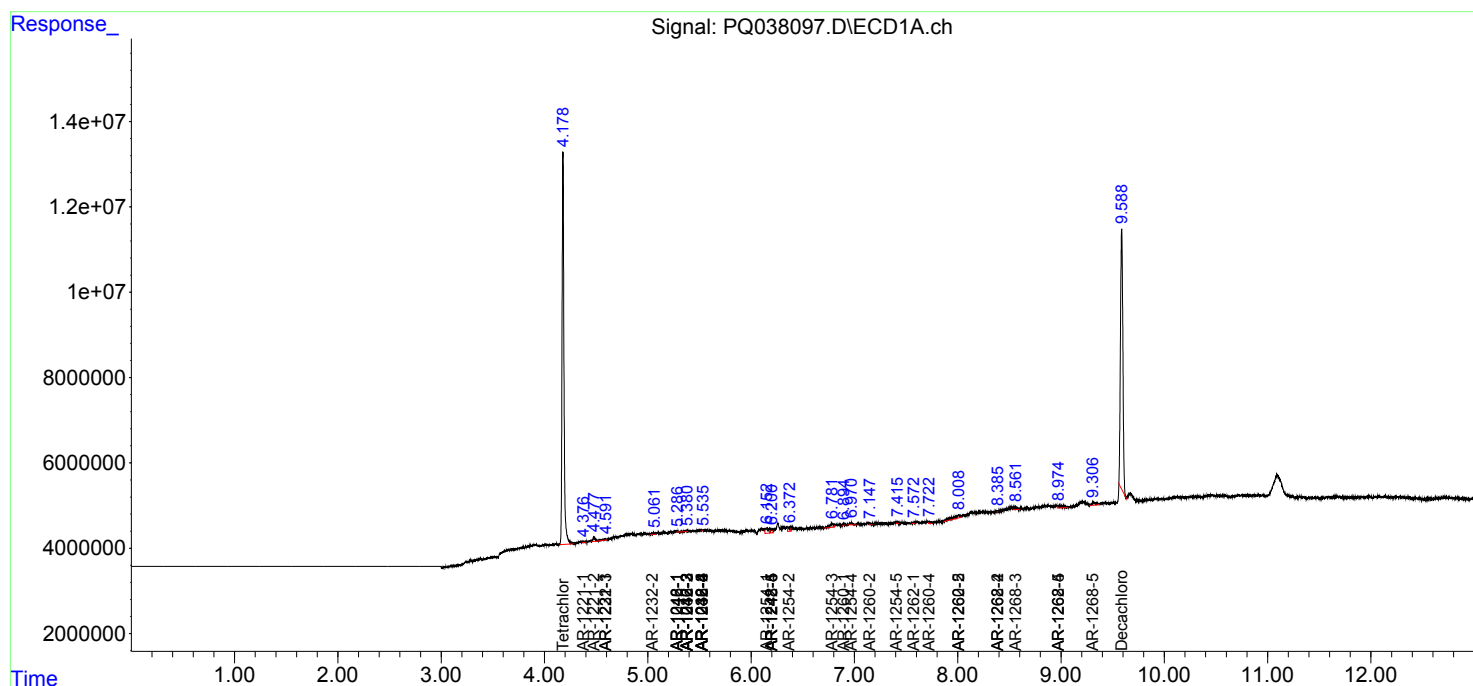
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

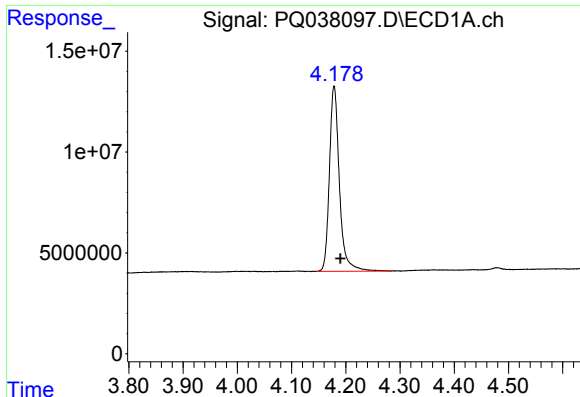
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
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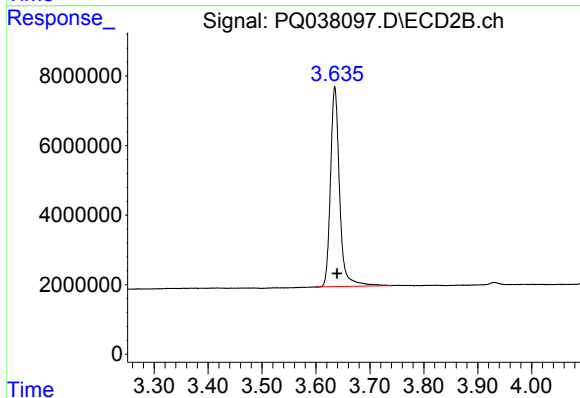




#1 Tetrachloro-m-xylene

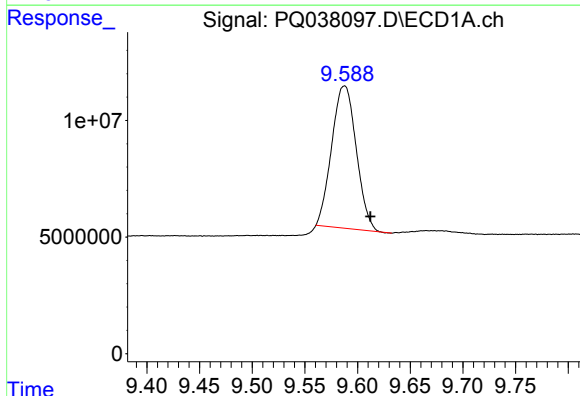
R.T.: 4.179 min
Delta R.T.: -0.011 min
Response: 117383855
Conc: 20.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



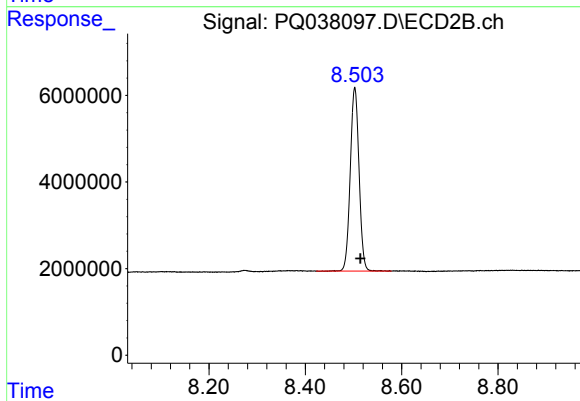
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 67584827
Conc: 21.88 ng/ml



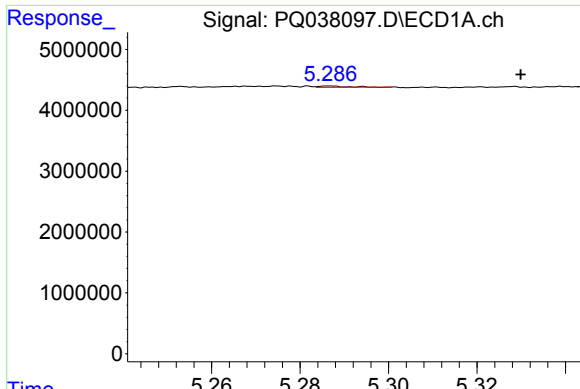
#2 Decachlorobiphenyl

R.T.: 9.587 min
Delta R.T.: -0.025 min
Response: 98928986
Conc: 20.52 ng/ml



#2 Decachlorobiphenyl

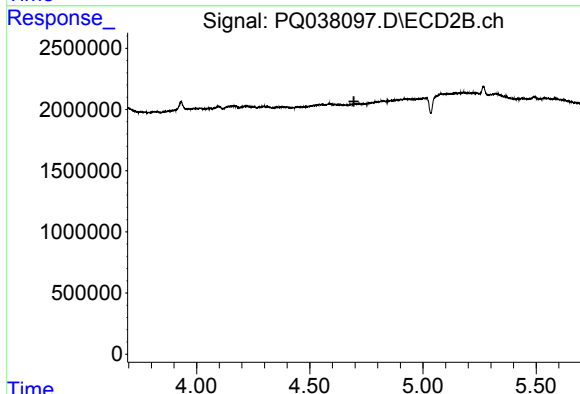
R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 53834716
Conc: 24.05 ng/ml



#3 AR-1016-1

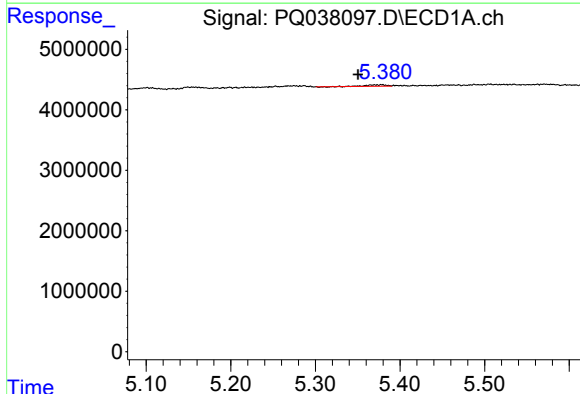
R.T.: 5.287 min
Delta R.T.: -0.043 min
Response: 119261
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



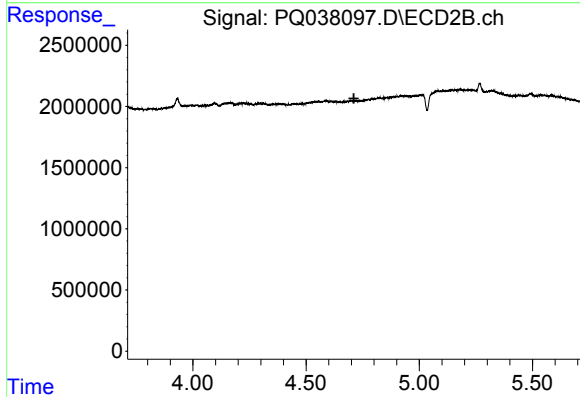
#3 AR-1016-1

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



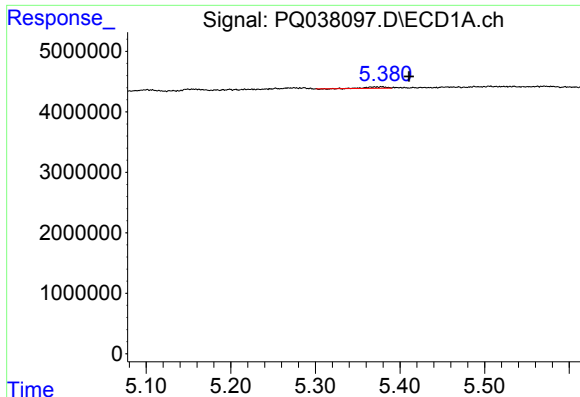
#4 AR-1016-2

R.T.: 5.378 min
Delta R.T.: 0.028 min
Response: 356355
Conc: 1.14 ng/ml



#4 AR-1016-2

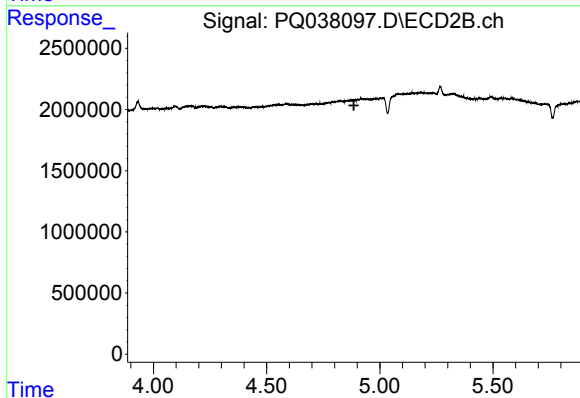
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

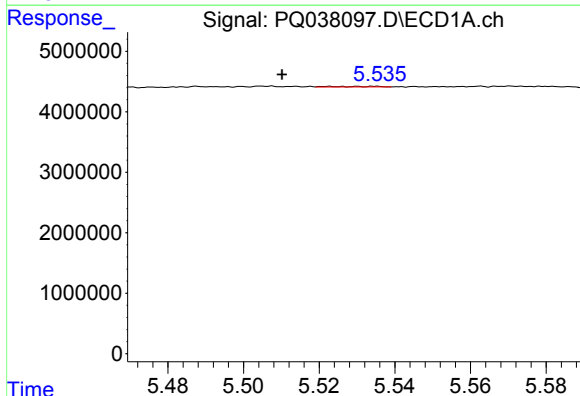
R.T.: 5.378 min
Delta R.T.: -0.032 min
Response: 356355
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



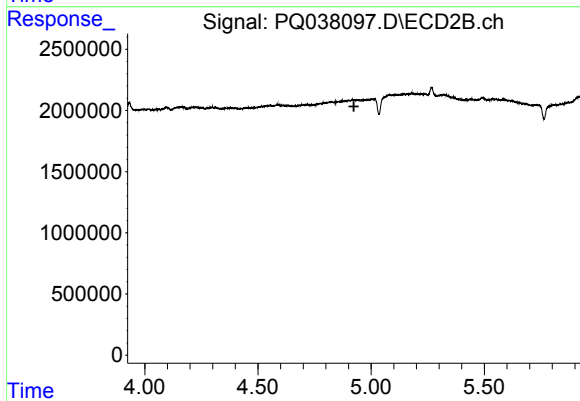
#5 AR-1016-3

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



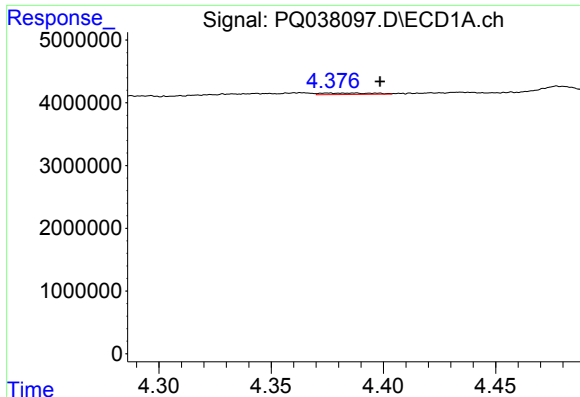
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: 0.012 min
Response: 84218
Conc: 0.56 ng/ml



#6 AR-1016-4

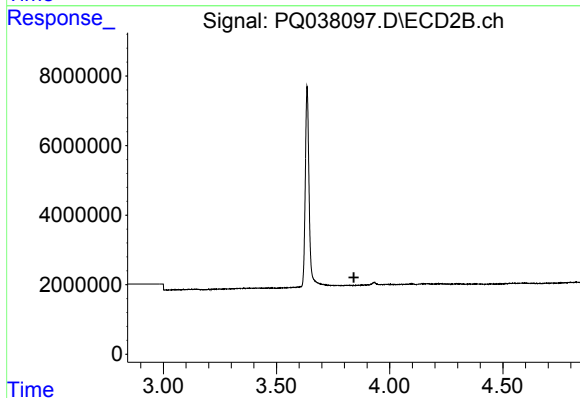
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#8 AR-1221-1

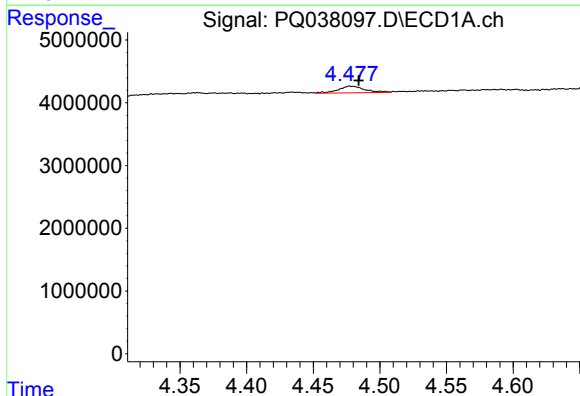
R.T.: 4.375 min
Delta R.T.: -0.023 min
Response: 361691
Conc: 5.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



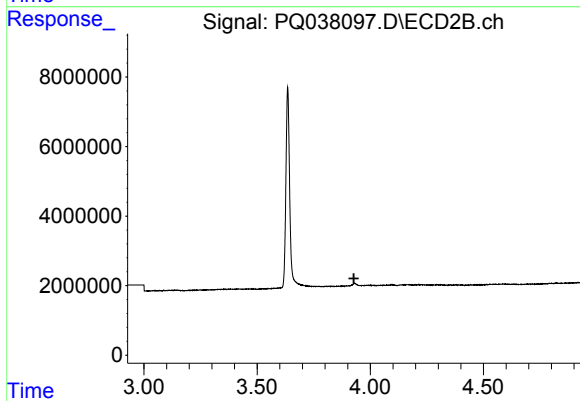
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



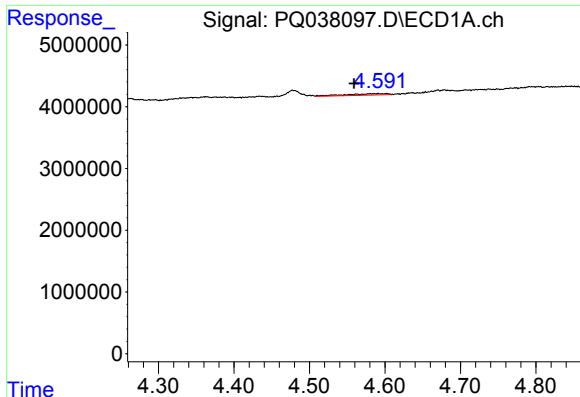
#9 AR-1221-2

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 1445506
Conc: 31.25 ng/ml



#9 AR-1221-2

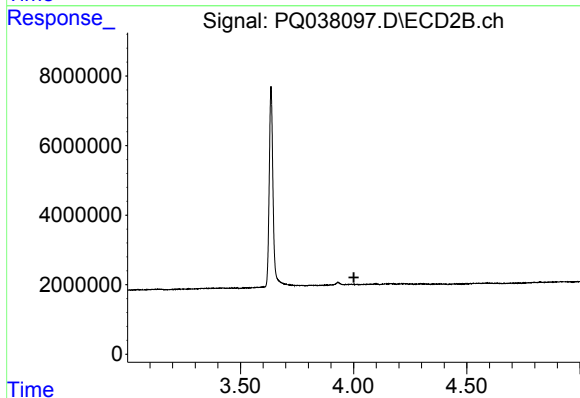
R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

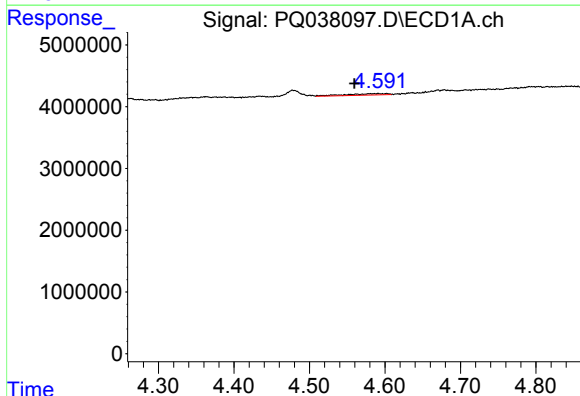
R.T.: 4.591 min
Delta R.T.: 0.032 min
Response: 882563
Conc: 5.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



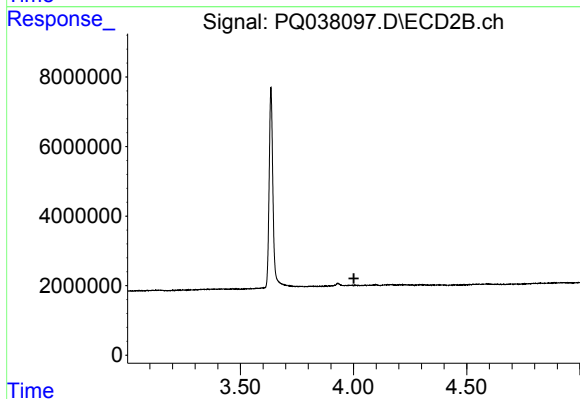
#10 AR-1221-3

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



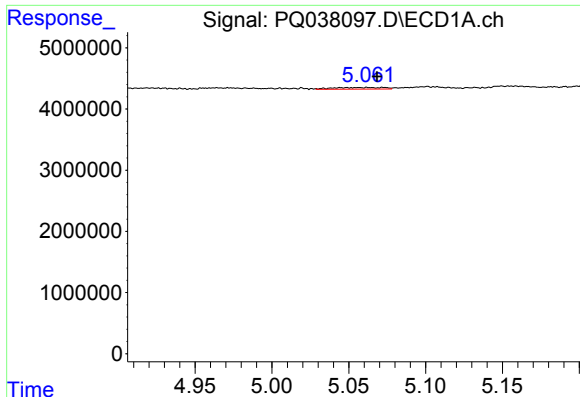
#11 AR-1232-1

R.T.: 4.591 min
Delta R.T.: 0.032 min
Response: 882563
Conc: 7.09 ng/ml



#11 AR-1232-1

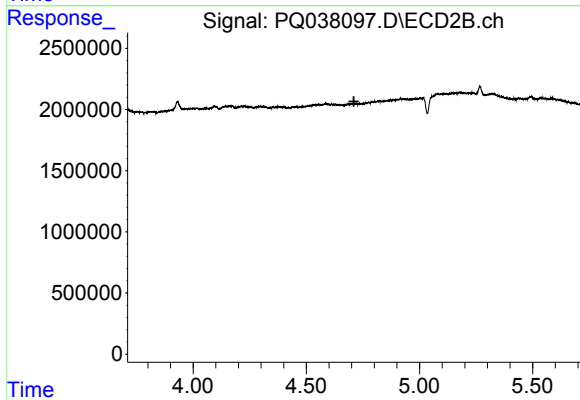
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#12 AR-1232-2

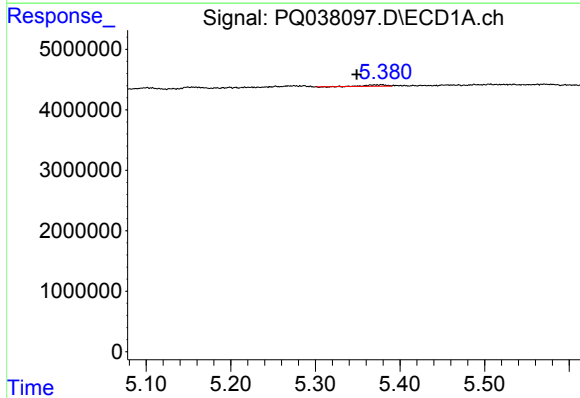
R.T.: 5.049 min
Delta R.T.: -0.019 min
Response: 606164
Conc: 10.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



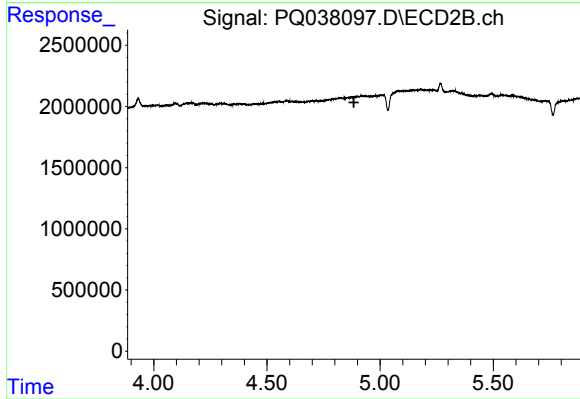
#12 AR-1232-2

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



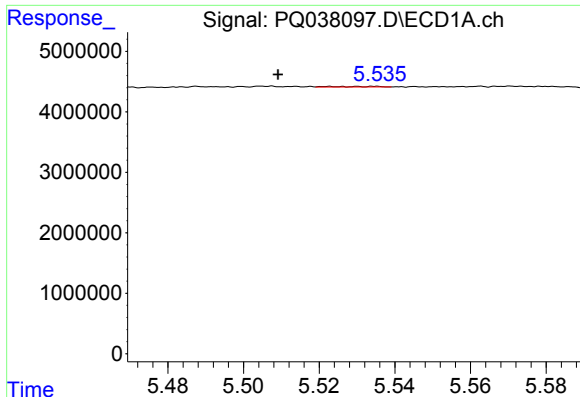
#13 AR-1232-3

R.T.: 5.378 min
Delta R.T.: 0.030 min
Response: 356355
Conc: 2.89 ng/ml



#13 AR-1232-3

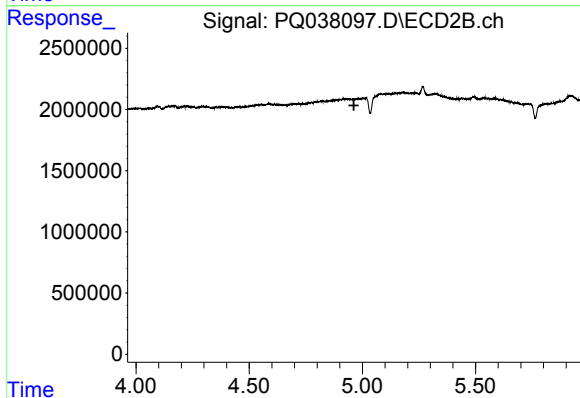
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

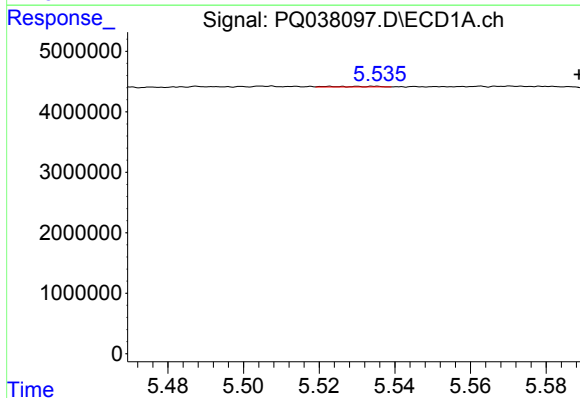
R.T.: 5.523 min
Delta R.T.: 0.013 min
Response: 84218
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



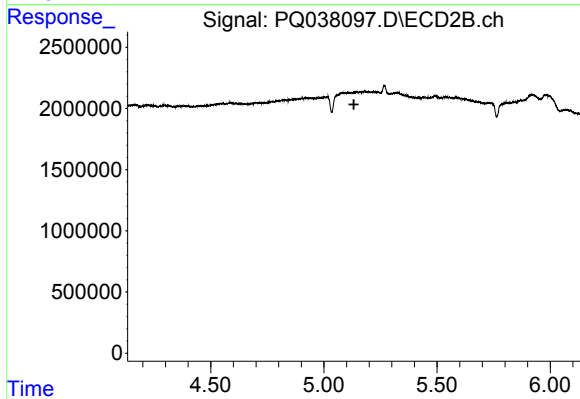
#14 AR-1232-4

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



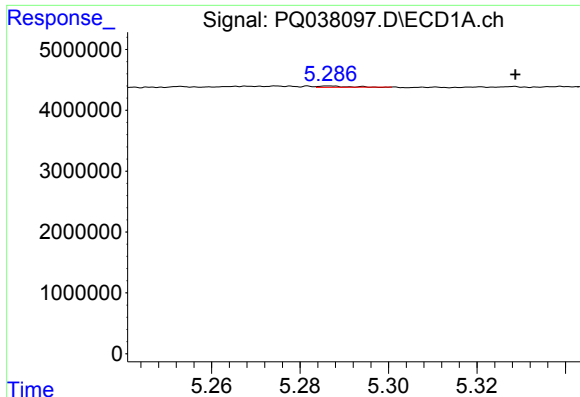
#15 AR-1232-5

R.T.: 5.523 min
Delta R.T.: -0.066 min
Response: 84218
Conc: 1.97 ng/ml



#15 AR-1232-5

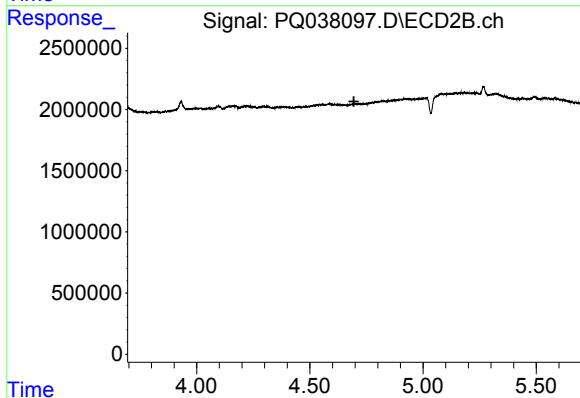
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#16 AR-1242-1

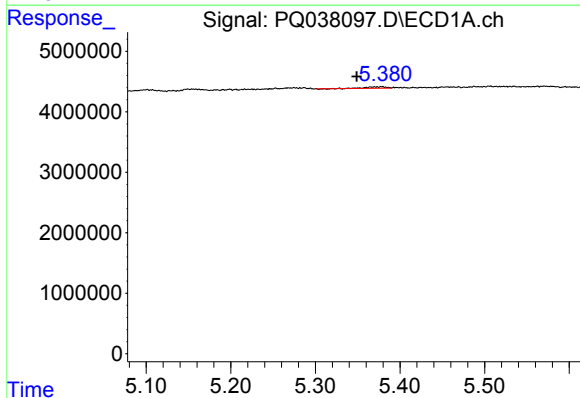
R.T.: 5.287 min
Delta R.T.: -0.042 min
Response: 119261
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



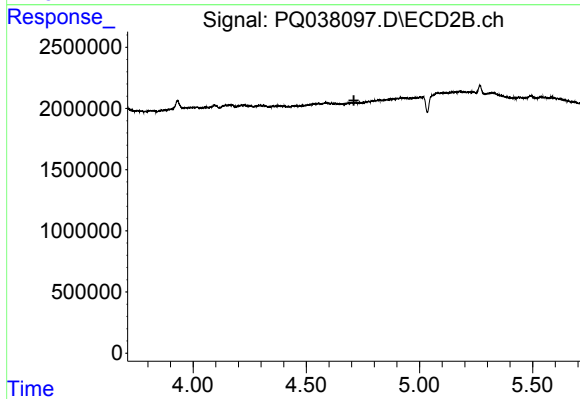
#16 AR-1242-1

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



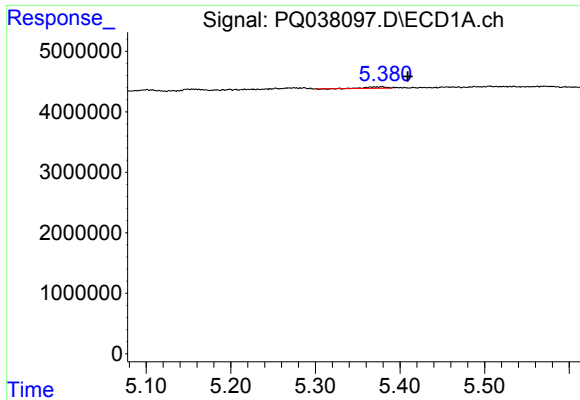
#17 AR-1242-2

R.T.: 5.378 min
Delta R.T.: 0.030 min
Response: 356355
Conc: 1.40 ng/ml



#17 AR-1242-2

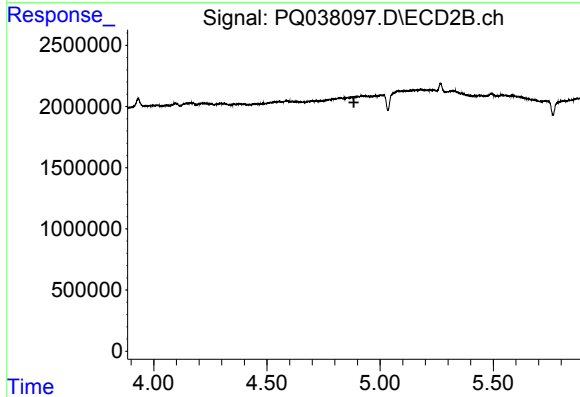
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#18 AR-1242-3

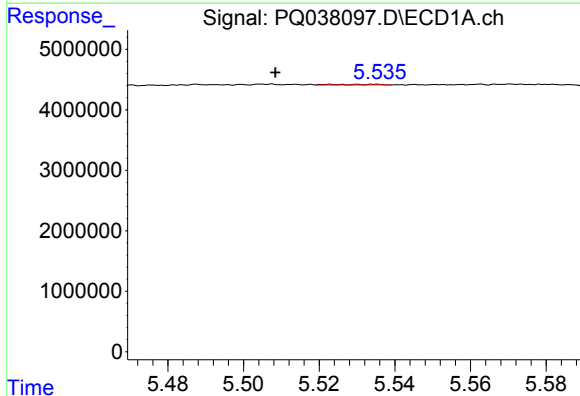
R.T.: 5.378 min
Delta R.T.: -0.031 min
Response: 356355
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



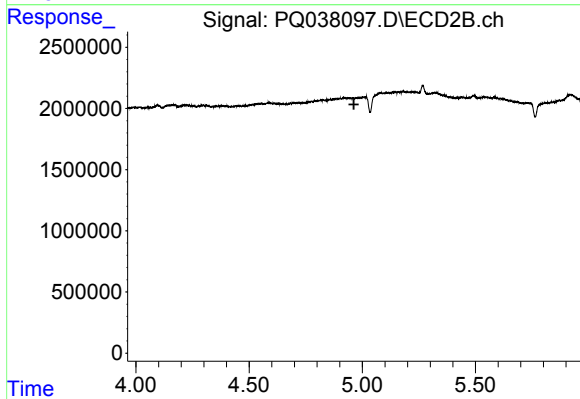
#18 AR-1242-3

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



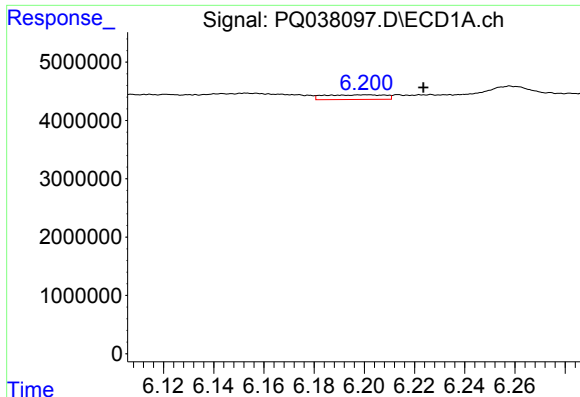
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 84218
Conc: 0.69 ng/ml



#19 AR-1242-4

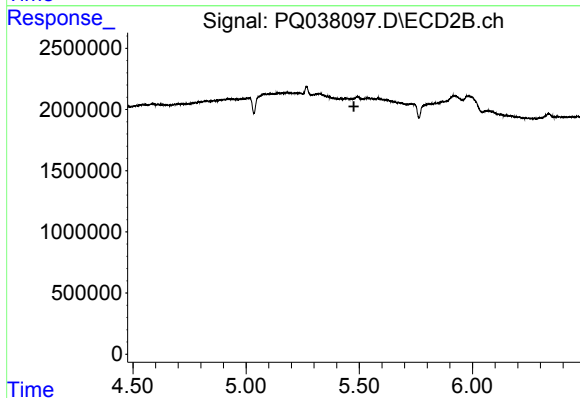
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#20 AR-1242-5

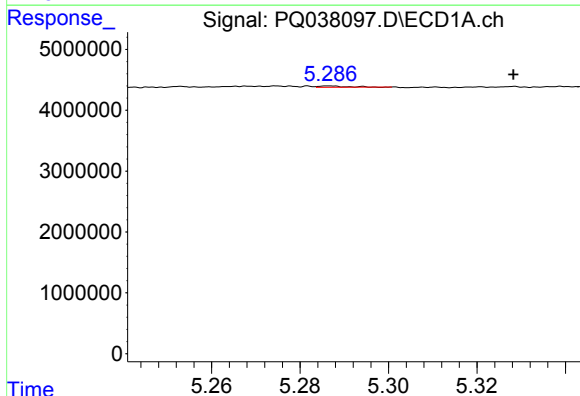
R.T.: 6.201 min
Delta R.T.: -0.022 min
Response: 1330237
Conc: 9.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



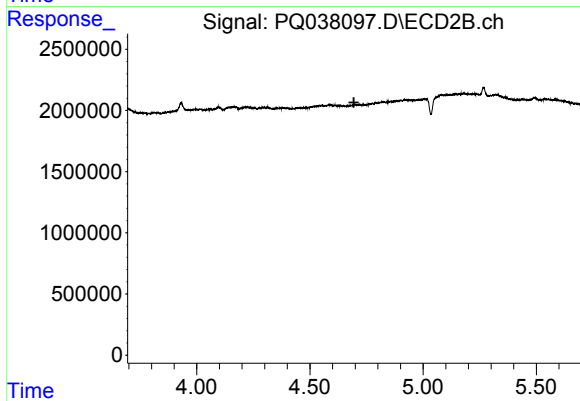
#20 AR-1242-5

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



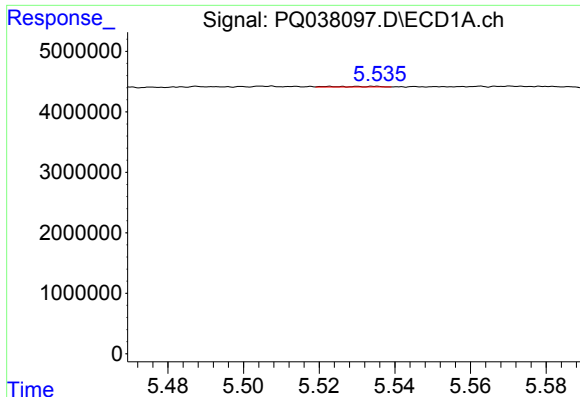
#21 AR-1248-1

R.T.: 5.287 min
Delta R.T.: -0.041 min
Response: 119261
Conc: 0.75 ng/ml



#21 AR-1248-1

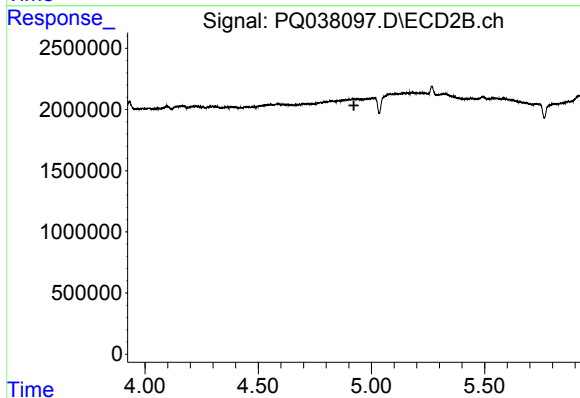
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#22 AR-1248-2

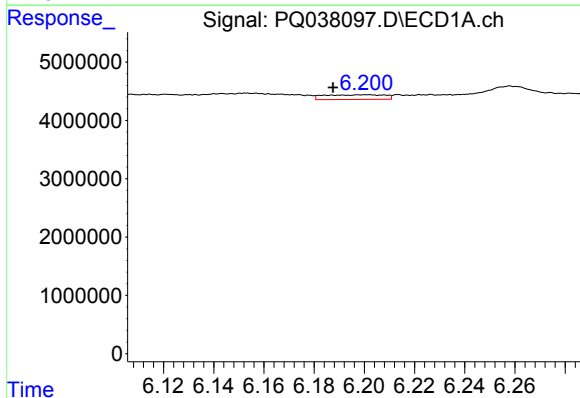
R.T.: 5.523 min
Delta R.T.: -0.067 min
Response: 84218
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



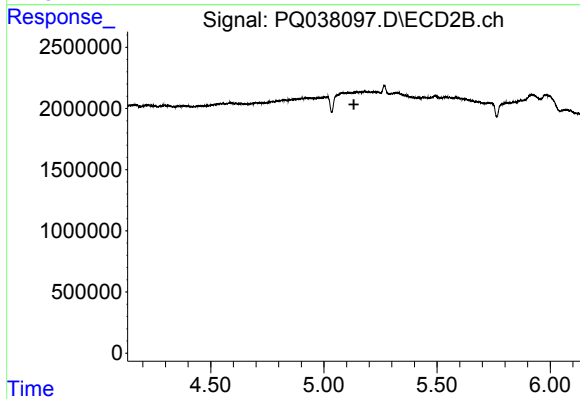
#22 AR-1248-2

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



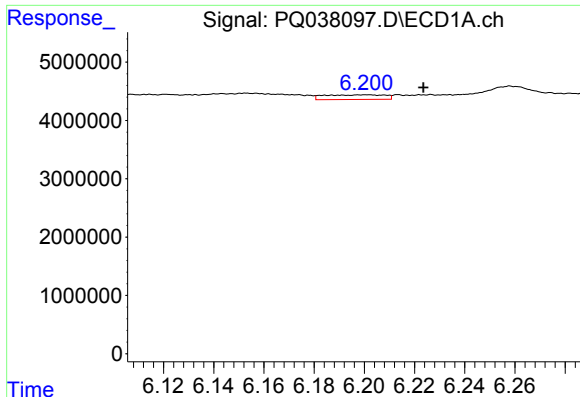
#24 AR-1248-4

R.T.: 6.201 min
Delta R.T.: 0.014 min
Response: 1330237
Conc: 4.76 ng/ml



#24 AR-1248-4

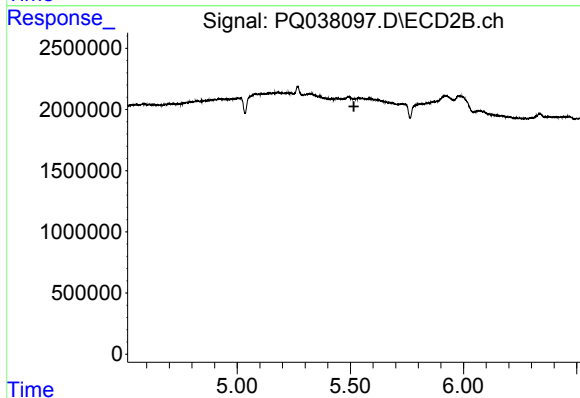
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#25 AR-1248-5

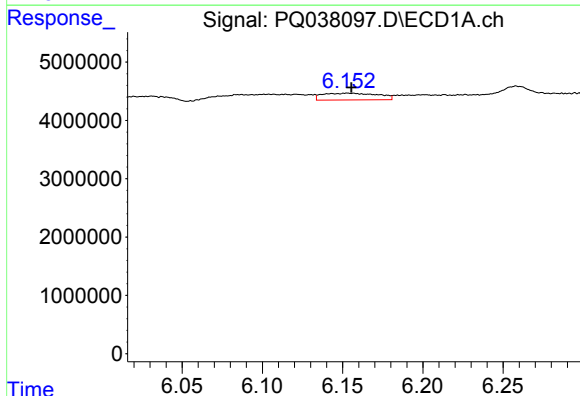
R.T.: 6.201 min
Delta R.T.: -0.022 min
Response: 1330237
Conc: 5.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



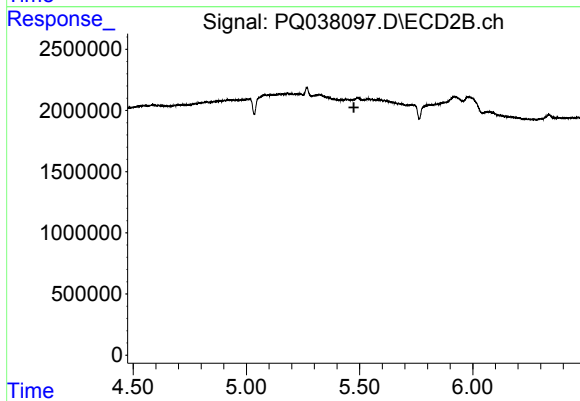
#25 AR-1248-5

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



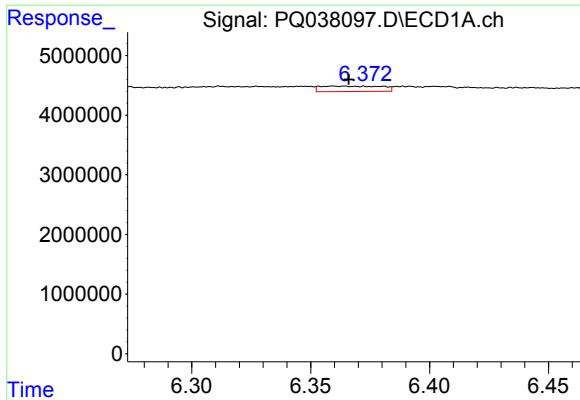
#26 AR-1254-1

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 2791579
Conc: 14.21 ng/ml



#26 AR-1254-1

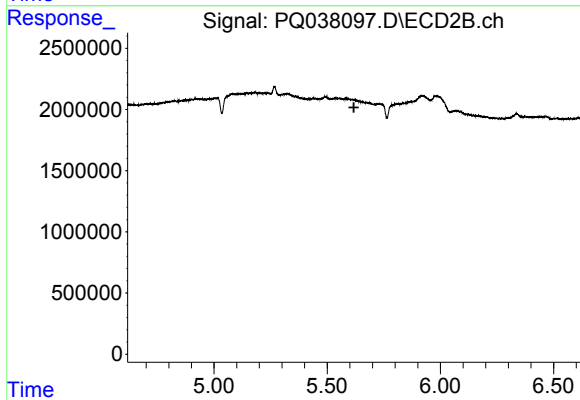
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

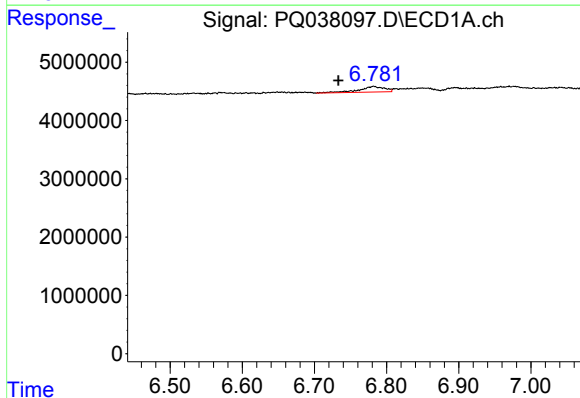
R.T.: 6.359 min
Delta R.T.: -0.007 min
Response: 1609381
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



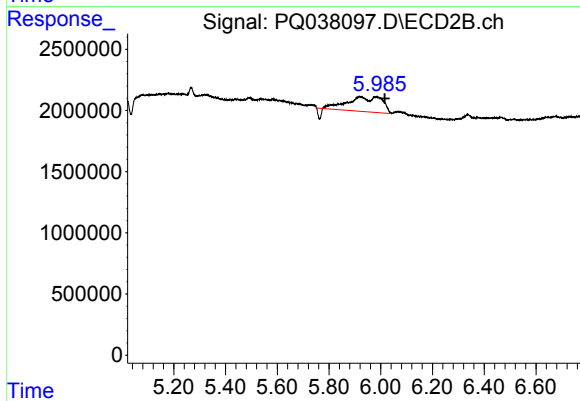
#27 AR-1254-2

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



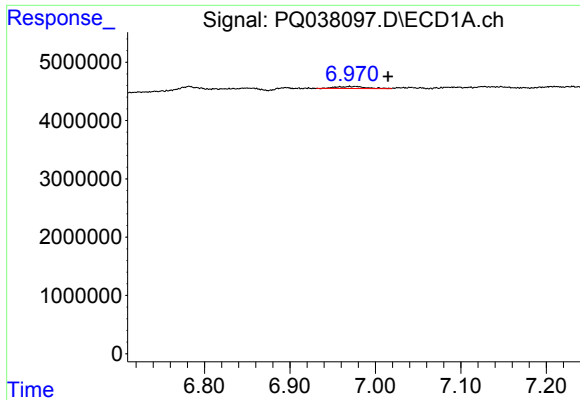
#28 AR-1254-3

R.T.: 6.782 min
Delta R.T.: 0.049 min
Response: 2346558
Conc: 7.54 ng/ml



#28 AR-1254-3

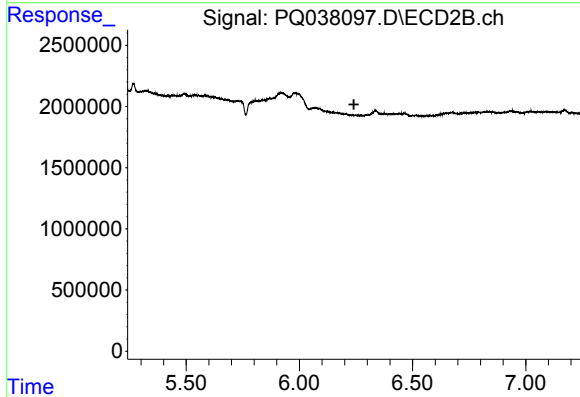
R.T.: 5.985 min
Delta R.T.: -0.030 min
Response: 10979091
Conc: 51.91 ng/ml



#29 AR-1254-4

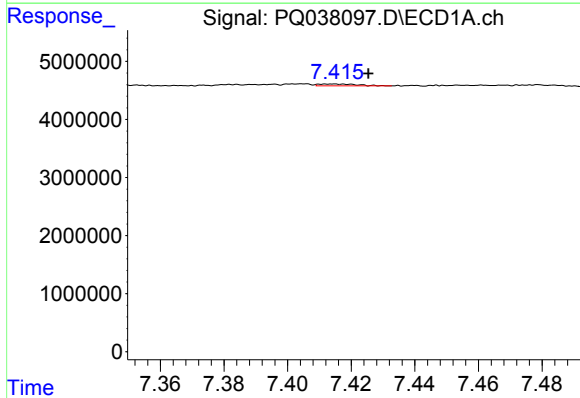
R.T.: 6.970 min
Delta R.T.: -0.045 min
Response: 856188
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



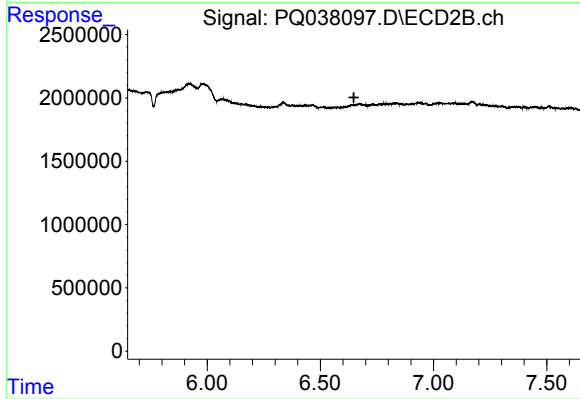
#29 AR-1254-4

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



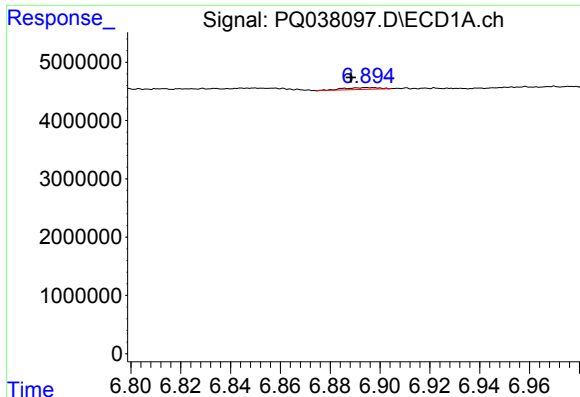
#30 AR-1254-5

R.T.: 7.414 min
Delta R.T.: -0.011 min
Response: 274863
Conc: 0.93 ng/ml



#30 AR-1254-5

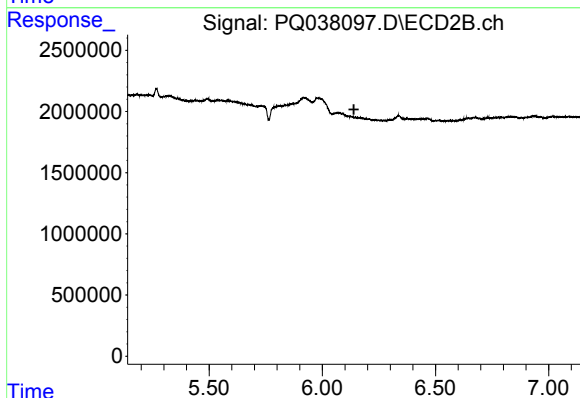
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

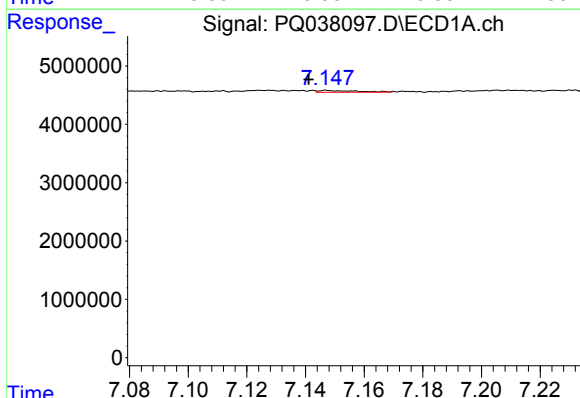
R.T.: 6.896 min
Delta R.T.: 0.007 min
Response: 303577
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



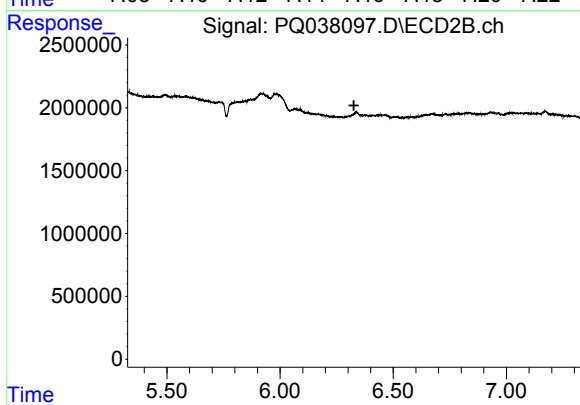
#31 AR-1260-1

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



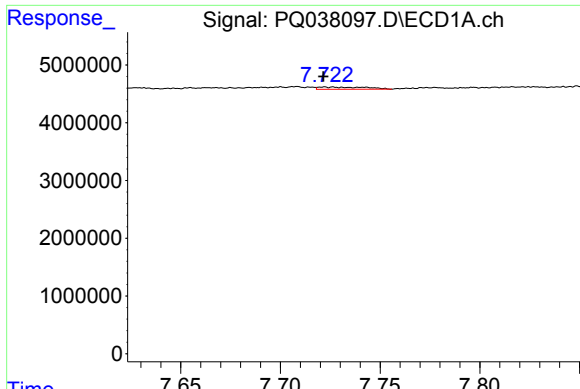
#32 AR-1260-2

R.T.: 7.147 min
Delta R.T.: 0.006 min
Response: 278482
Conc: 0.81 ng/ml



#32 AR-1260-2

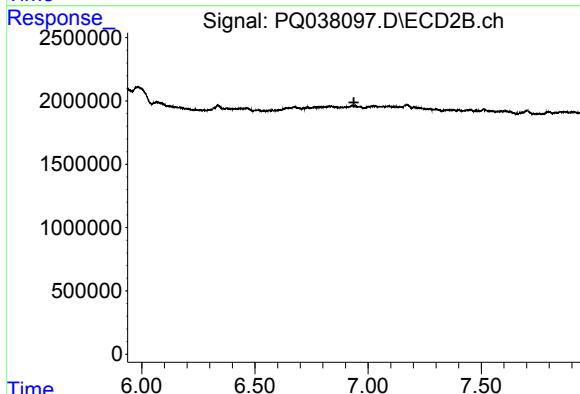
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#34 AR-1260-4

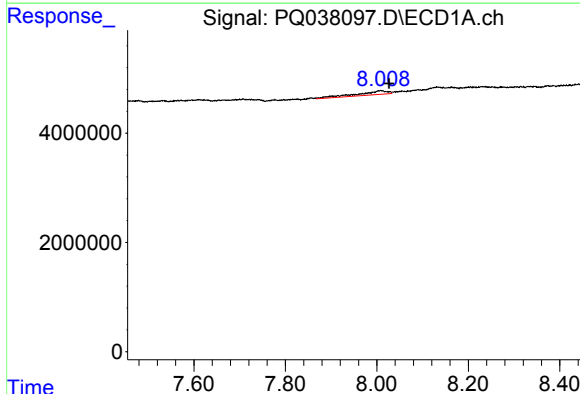
R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 634506
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



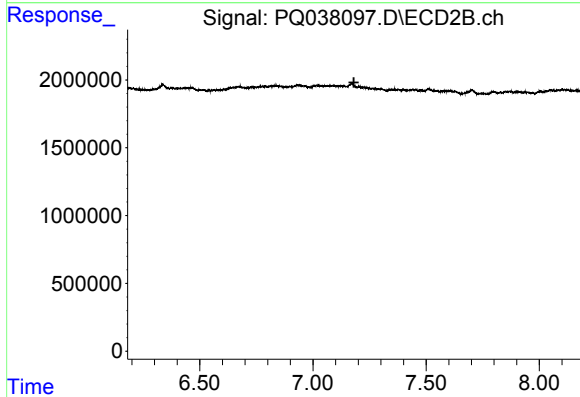
#34 AR-1260-4

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



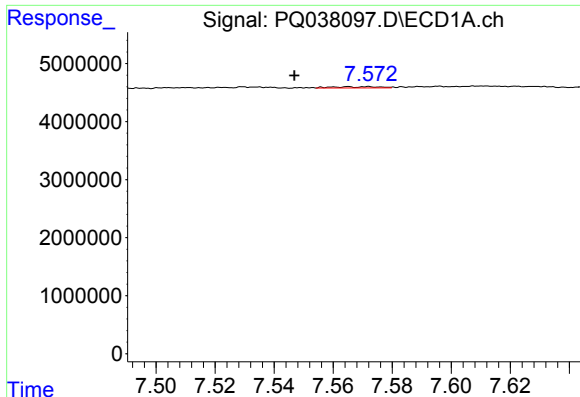
#35 AR-1260-5

R.T.: 8.009 min
Delta R.T.: -0.018 min
Response: 3160584
Conc: 5.02 ng/ml



#35 AR-1260-5

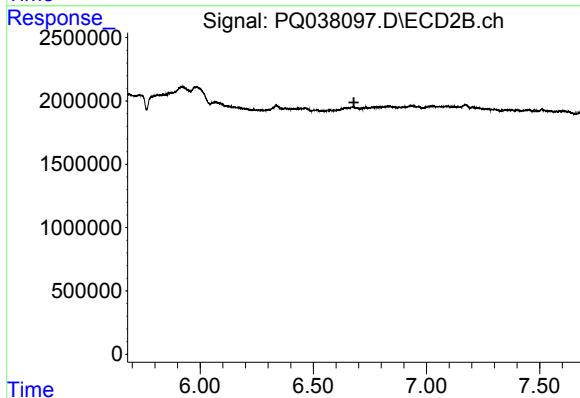
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#36 AR-1262-1

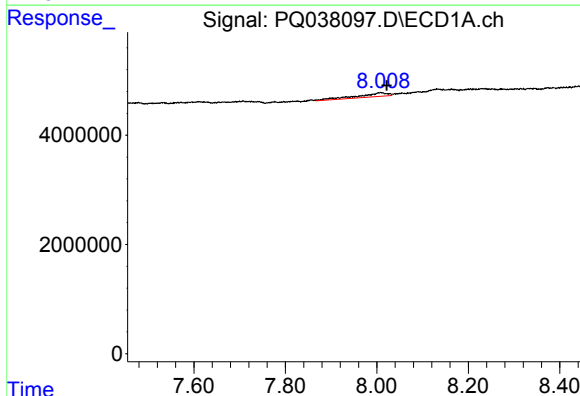
R.T.: 7.572 min
Delta R.T.: 0.025 min
Response: 235207
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



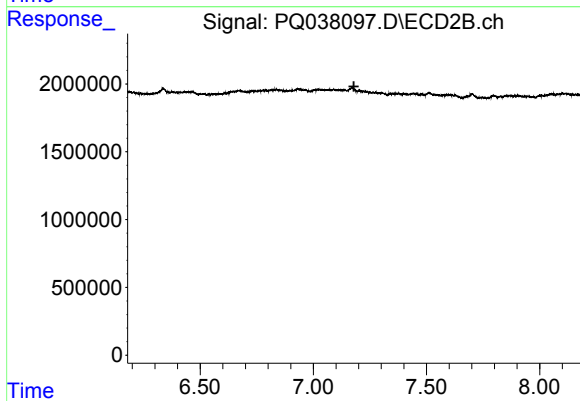
#36 AR-1262-1

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



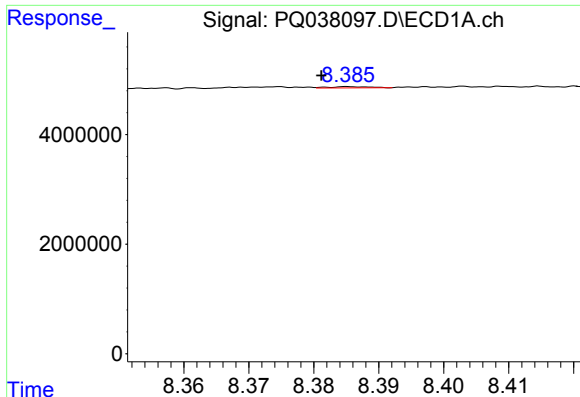
#37 AR-1262-2

R.T.: 8.009 min
Delta R.T.: -0.013 min
Response: 3160584
Conc: 4.51 ng/ml



#37 AR-1262-2

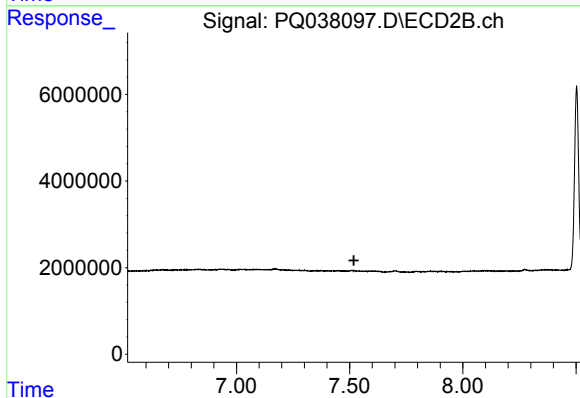
R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#39 AR-1262-4

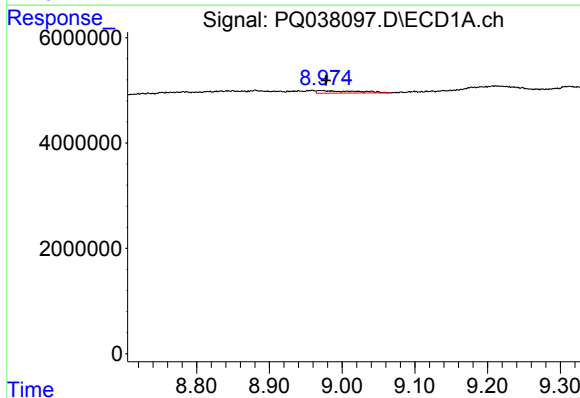
R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 93857
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



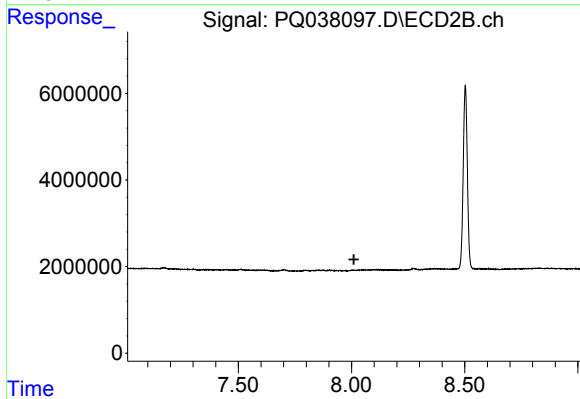
#39 AR-1262-4

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



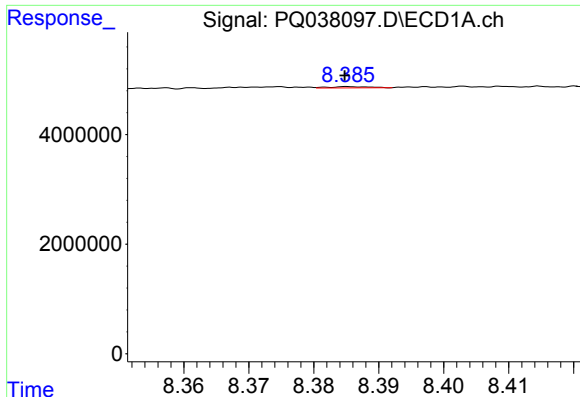
#40 AR-1262-5

R.T.: 8.969 min
Delta R.T.: -0.009 min
Response: 1770805
Conc: 7.41 ng/ml



#40 AR-1262-5

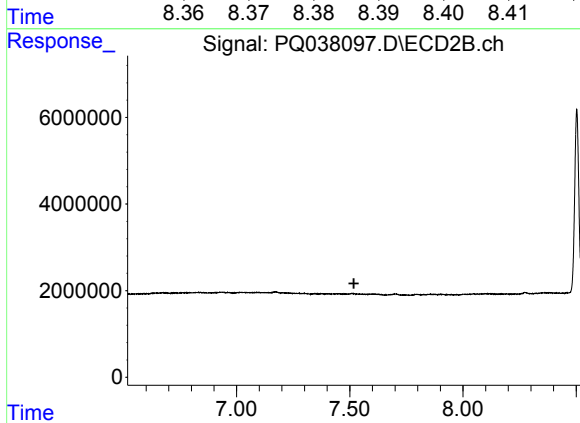
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#42 AR-1268-2

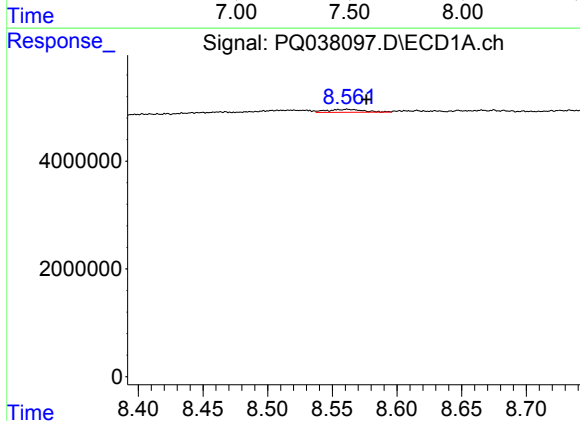
R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 93857
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



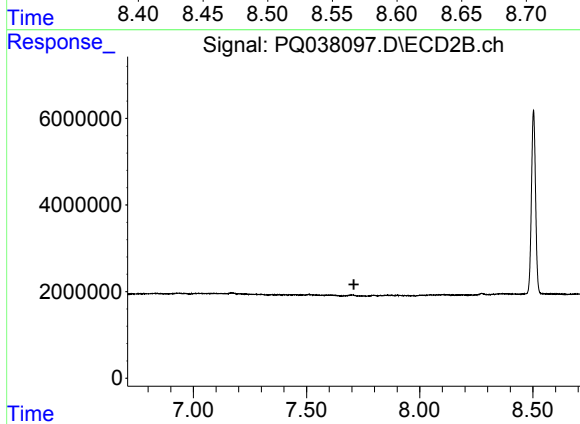
#42 AR-1268-2

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



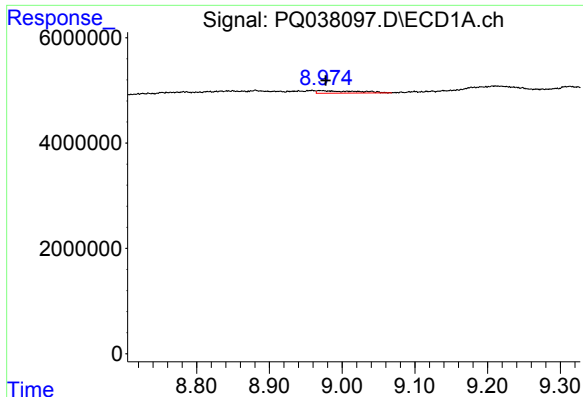
#43 AR-1268-3

R.T.: 8.561 min
Delta R.T.: -0.015 min
Response: 1056787
Conc: 1.61 ng/ml



#43 AR-1268-3

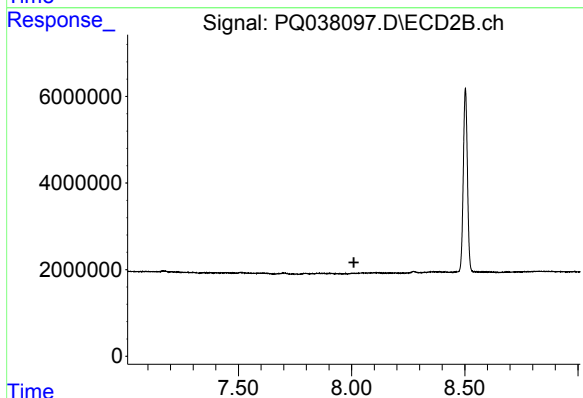
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#44 AR-1268-4

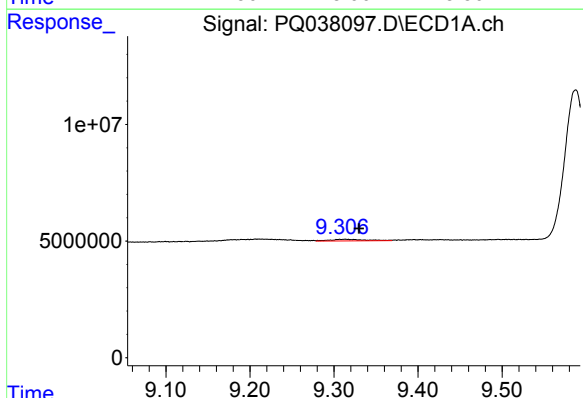
R.T.: 8.969 min
Delta R.T.: -0.008 min
Response: 1770805
Conc: 6.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



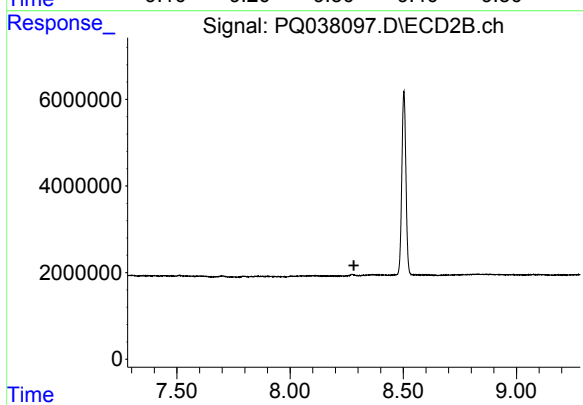
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.017 min
Response: 1907989
Conc: 0.98 ng/ml



#45 AR-1268-5

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