

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032319\
 Data File : PQ038192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2019 08:32
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 03:14:53 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...	4.170	0.000	110.0E6	0	18.907	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.281	0.000	45268	0	0.225	N.D.	#
4)	L1 AR-1016-2	5.400	0.000	76694	0	0.244	N.D.	#
5)	L1 AR-1016-3	5.400	0.000	76694	0	0.421	N.D.	#
6)	L1 AR-1016-4	5.521	0.000	644713	0	4.310	N.D.	#
8)	L2 AR-1221-1	4.394	0.000	139487	0	2.198	N.D.	#
9)	L2 AR-1221-2	4.470	0.000	1843072	0	39.842	N.D.	#
10)	L2 AR-1221-3	4.570	0.000	415446	0	2.718	N.D.	#
11)	L3 AR-1232-1	4.570	0.000	415446	0	3.338	N.D.	#
12)	L3 AR-1232-2	5.051	0.000	338377	0	5.746	N.D.	#
13)	L3 AR-1232-3	5.400	0.000	76694	0	0.621	N.D.	#
14)	L3 AR-1232-4	5.521	0.000	644713	0	11.069	N.D.	#
15)	L3 AR-1232-5	5.606	0.000	511851	0	11.973	N.D.	#
16)	L4 AR-1242-1	5.281	0.000	45268	0	0.275	N.D.	#
17)	L4 AR-1242-2	5.400	0.000	76694	0	0.301	N.D.	#
18)	L4 AR-1242-3	5.400	0.000	76694	0	0.520	N.D.	#
19)	L4 AR-1242-4	5.521	0.000	644713	0	5.267	N.D.	#
20)	L4 AR-1242-5	6.246	0.000	5682049	0	41.586	N.D.	#
21)	L5 AR-1248-1	5.281	0.000	45268	0	0.286	N.D.	#
22)	L5 AR-1248-2	5.606	0.000	511851	0	2.338	N.D.	#
24)	L5 AR-1248-4	6.141	0.000	4619770	0	16.516	N.D.	#
25)	L5 AR-1248-5	6.246	0.000	5682049	0	21.434	N.D.	#
26)	L6 AR-1254-1	6.141	0.000	4619770	0	23.515	N.D.	#
27)	L6 AR-1254-2	6.375	0.000	2494388	0	8.138	N.D.	#
28)	L6 AR-1254-3	6.773	0.000	7045051	0	22.623	N.D.	#
29)	L6 AR-1254-4	7.026	0.000	1014897	0	3.998	N.D.	#
30)	L6 AR-1254-5	7.449	0.000	1323116	0	4.484	N.D.	#
31)	L7 AR-1260-1	6.900	0.000	906250	0	3.499	N.D.	#
32)	L7 AR-1260-2	7.142	0.000	1883542	0	5.464	N.D.	#
33)	L7 AR-1260-3	7.449	0.000	1323116	0	4.665	N.D.	#
34)	L7 AR-1260-4	7.659	0.000	358287	0	1.331	N.D.	#
35)	L7 AR-1260-5	8.077	0.000	5176051	0	8.216	N.D.	#
36)	L8 AR-1262-1	7.553	0.000	2498006	0	16.175	N.D.	#
37)	L8 AR-1262-2	8.077	0.000	5176051	0	7.379	N.D.	#
38)	L8 AR-1262-3	8.337	0.000	1403771	0	4.684	N.D.	#
39)	L8 AR-1262-4	8.337	0.000	1403771	0	4.048	N.D.	#
40)	L8 AR-1262-5	8.992	0.000	639361	0	2.676	N.D.	#
41)	L9 AR-1268-1	8.337	0.000	1403771	0	1.706	N.D.	#
42)	L9 AR-1268-2	8.337	0.000	1403771	0	1.880	N.D.	#
43)	L9 AR-1268-3	8.548	0.000	796028	0	1.214	N.D.	#
44)	L9 AR-1268-4	8.992	0.000	639361	0	2.470	N.D.	#

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Instrument :
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 ClientSampleId :

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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 2019
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 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
45) L9	AR-1268-5	9.294	0.000	1275283	0	0.653	N.D. #

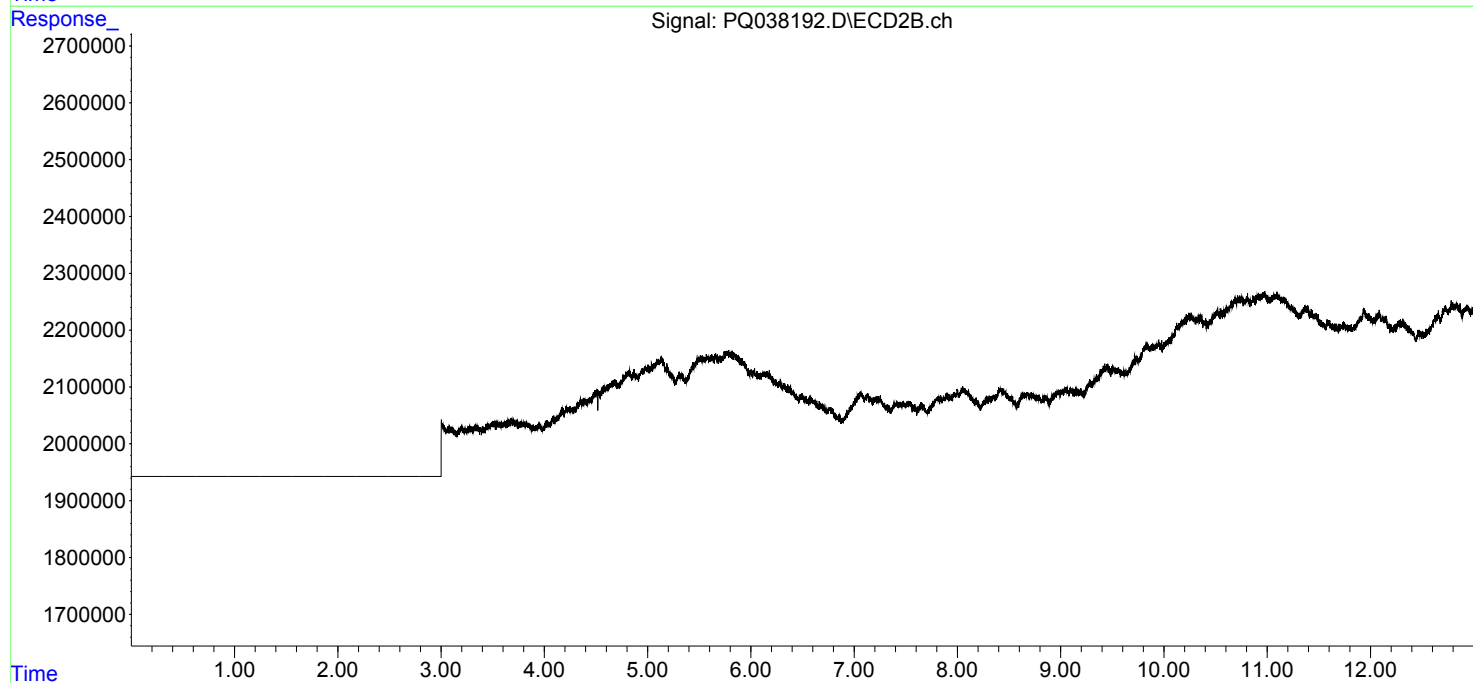
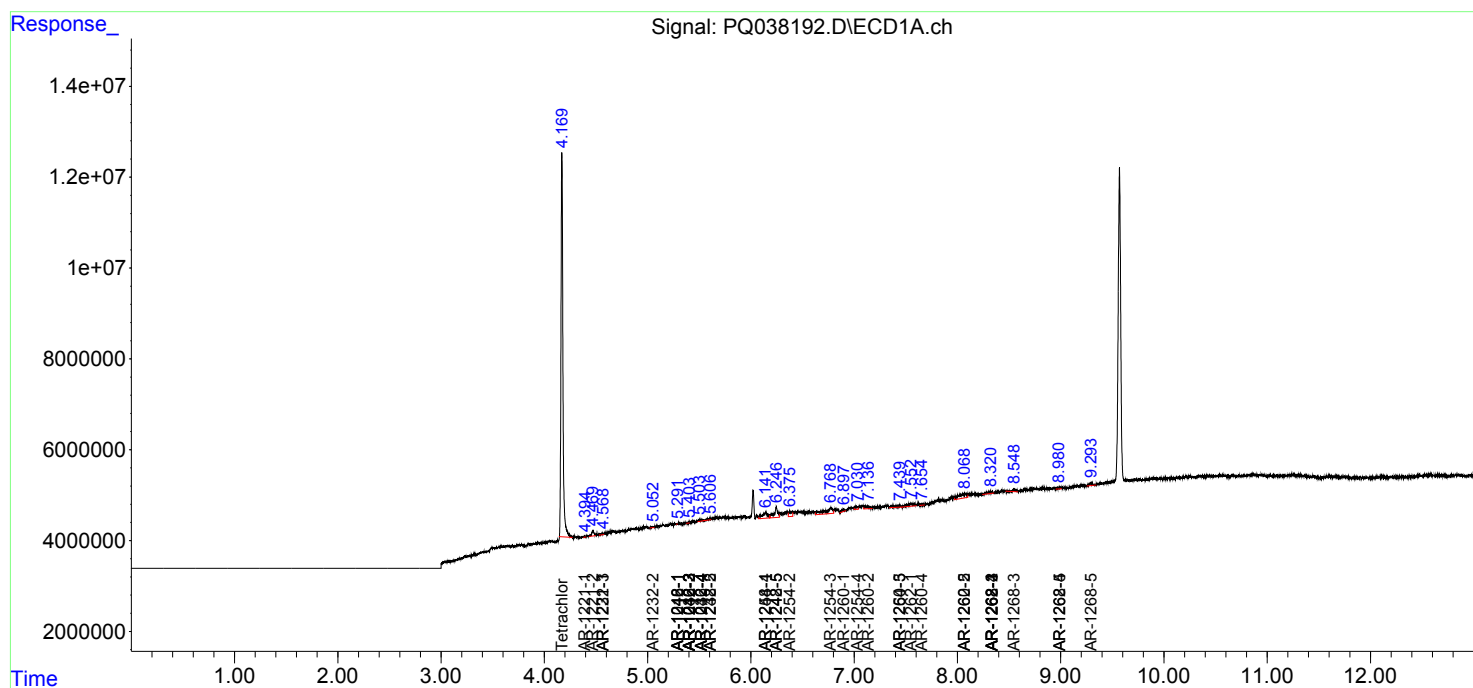
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

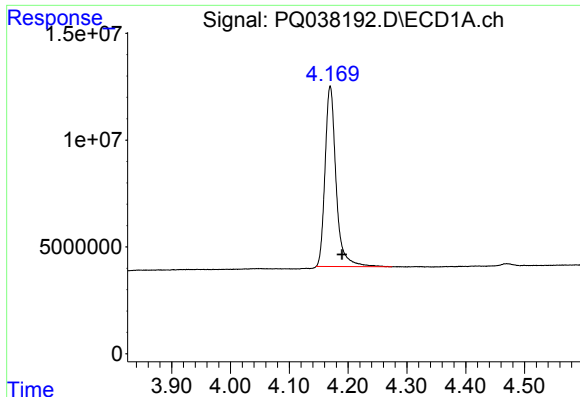
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032319\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

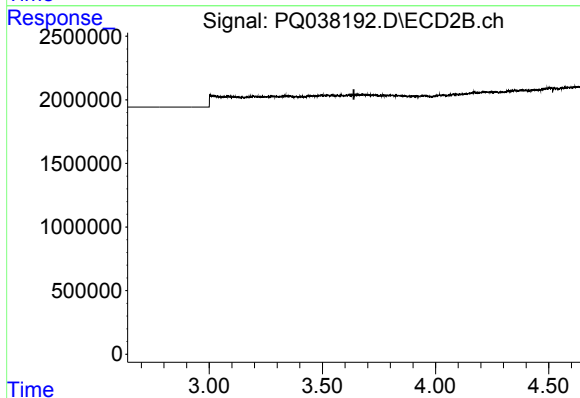




#1 Tetrachloro-m-xylene

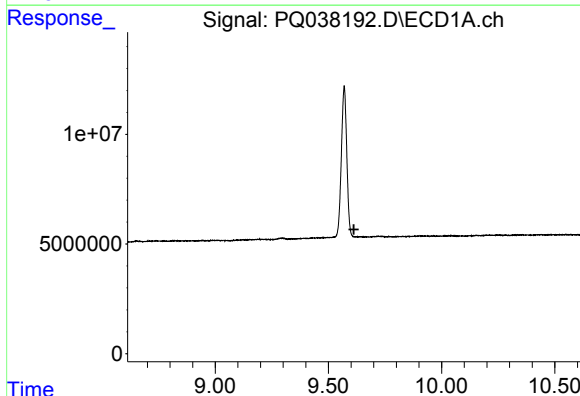
R.T.: 4.170 min
Delta R.T.: -0.020 min
Response: 110010953
Conc: 18.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



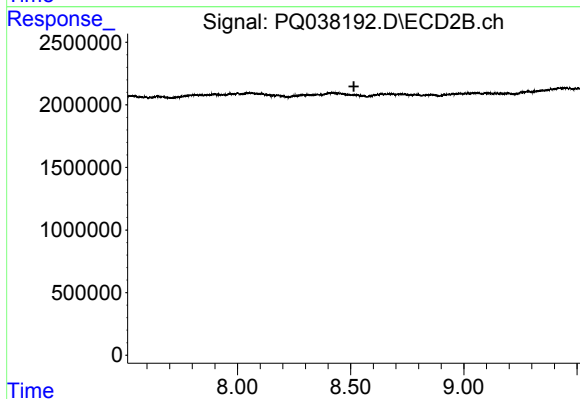
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.639 min
Response: 0
Conc: N.D.



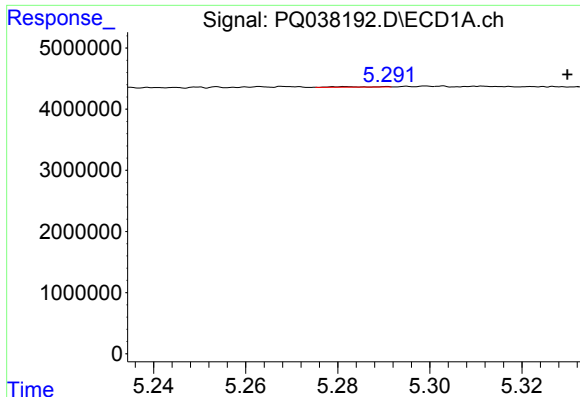
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.612 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

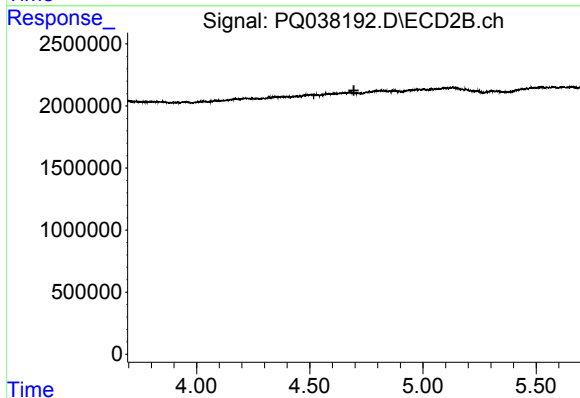
R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



#3 AR-1016-1

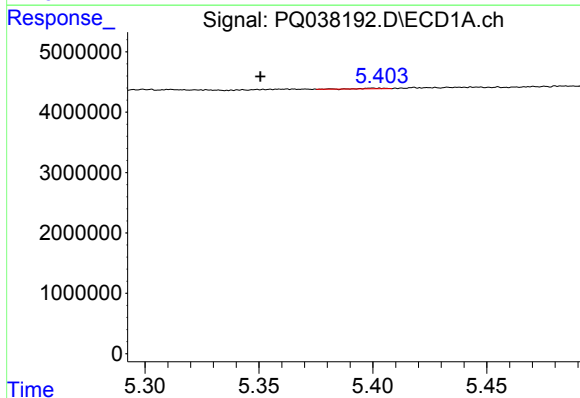
R.T.: 5.281 min
Delta R.T.: -0.049 min
Response: 45268
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



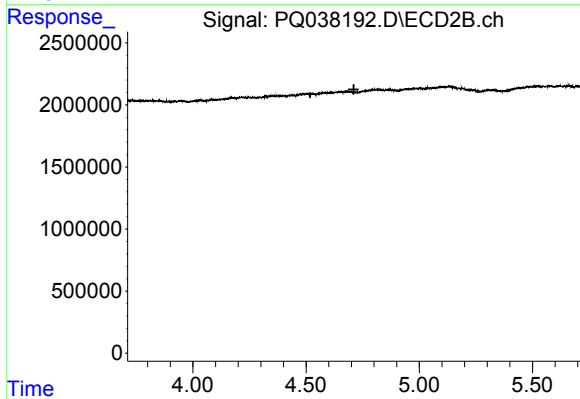
#3 AR-1016-1

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



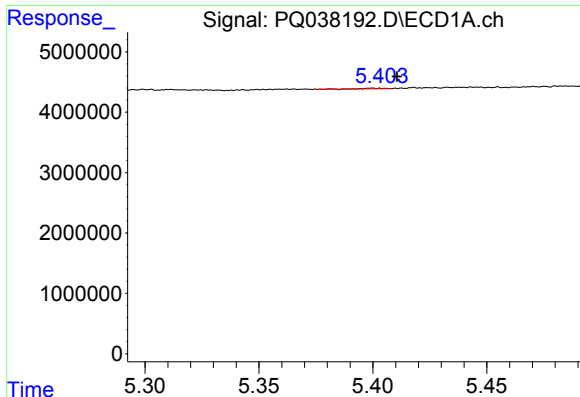
#4 AR-1016-2

R.T.: 5.400 min
Delta R.T.: 0.049 min
Response: 76694
Conc: 0.24 ng/ml



#4 AR-1016-2

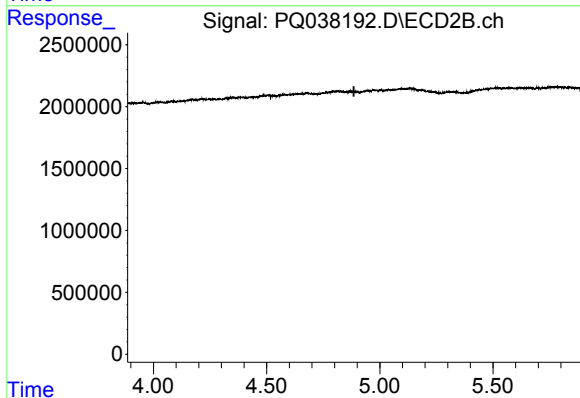
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

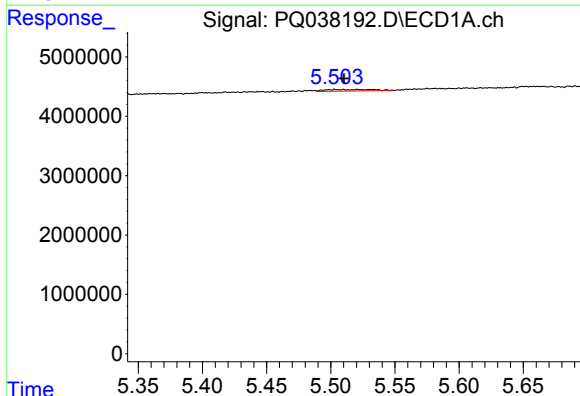
R.T.: 5.400 min
Delta R.T.: -0.011 min
Response: 76694
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



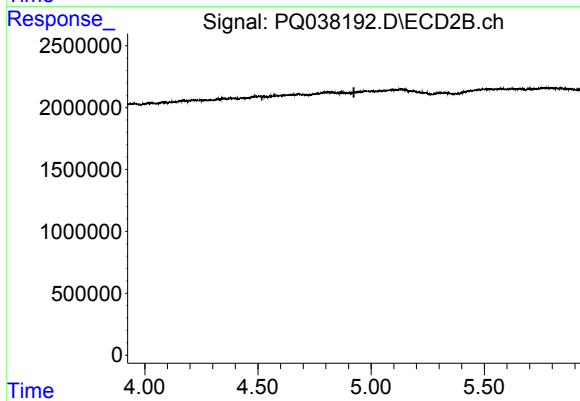
#5 AR-1016-3

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



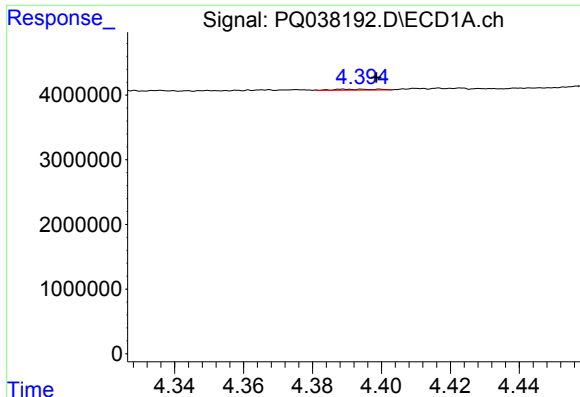
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: 0.010 min
Response: 644713
Conc: 4.31 ng/ml



#6 AR-1016-4

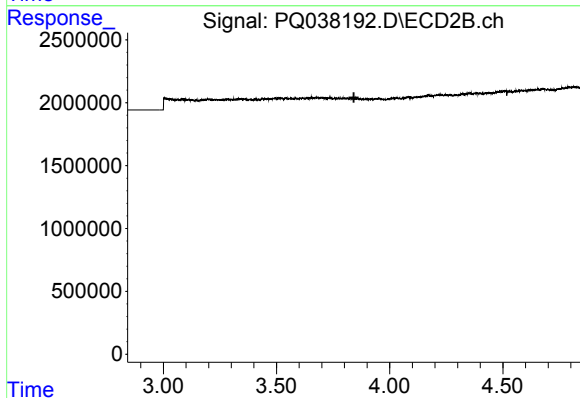
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#8 AR-1221-1

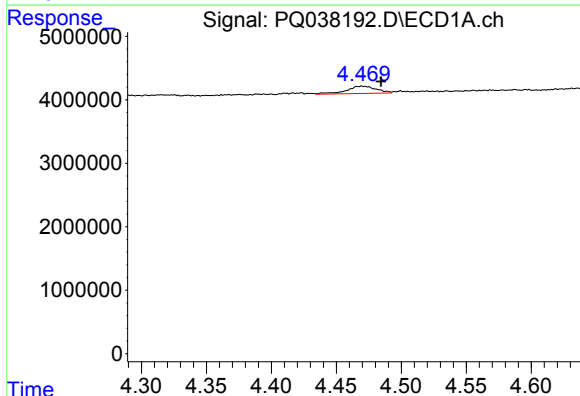
R.T.: 4.394 min
Delta R.T.: -0.004 min
Response: 139487
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



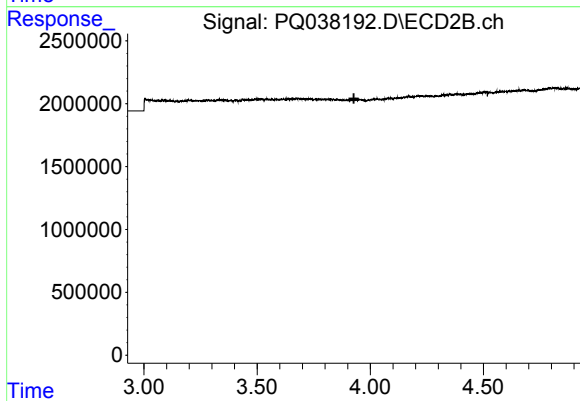
#8 AR-1221-1

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



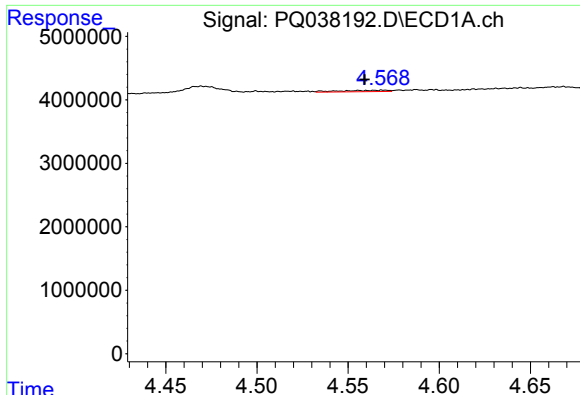
#9 AR-1221-2

R.T.: 4.470 min
Delta R.T.: -0.015 min
Response: 1843072
Conc: 39.84 ng/ml



#9 AR-1221-2

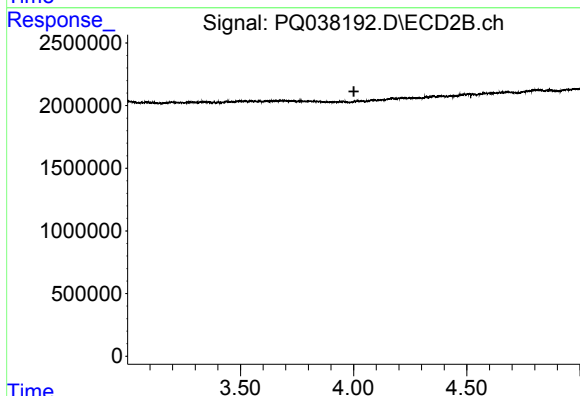
R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

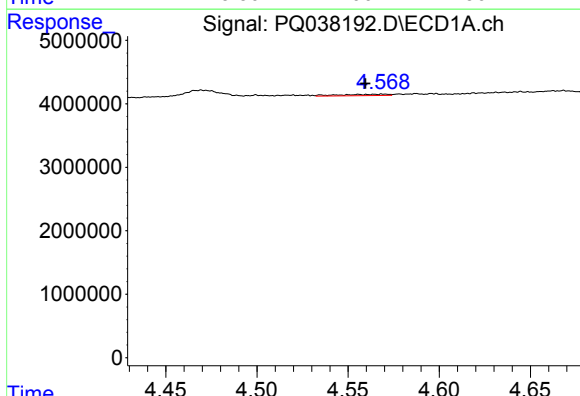
R.T.: 4.570 min
Delta R.T.: 0.011 min
Response: 415446
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



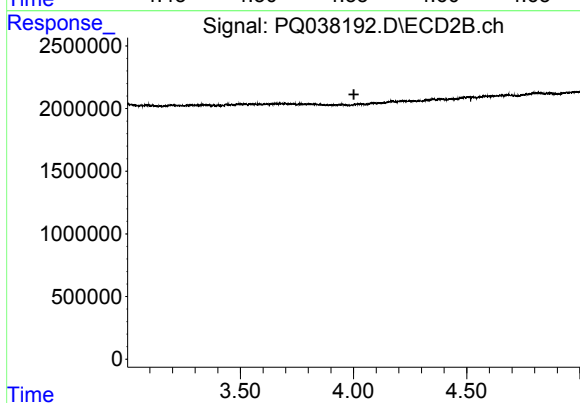
#10 AR-1221-3

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



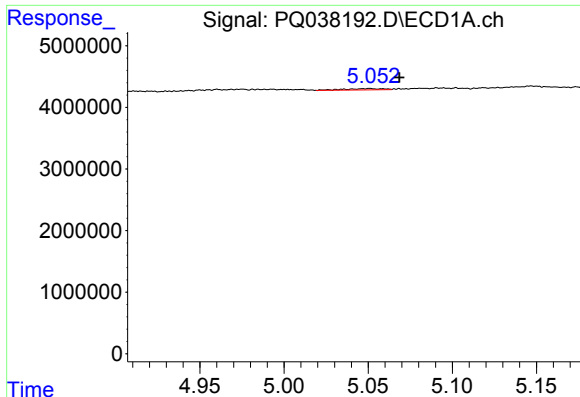
#11 AR-1232-1

R.T.: 4.570 min
Delta R.T.: 0.010 min
Response: 415446
Conc: 3.34 ng/ml



#11 AR-1232-1

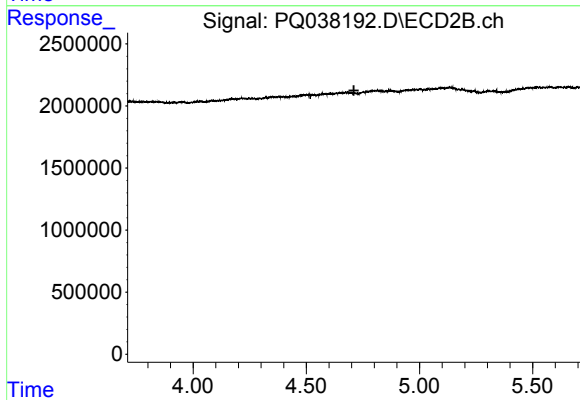
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#12 AR-1232-2

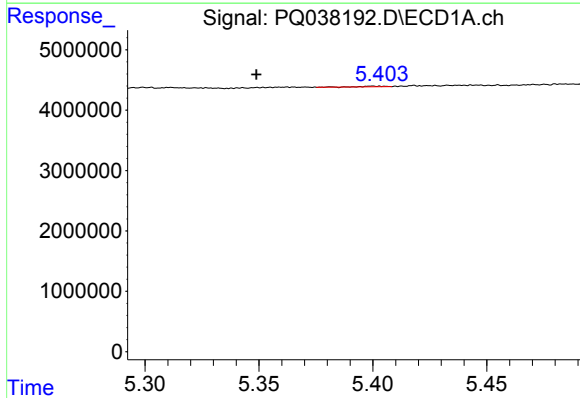
R.T.: 5.051 min
Delta R.T.: -0.017 min
Response: 338377
Conc: 5.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



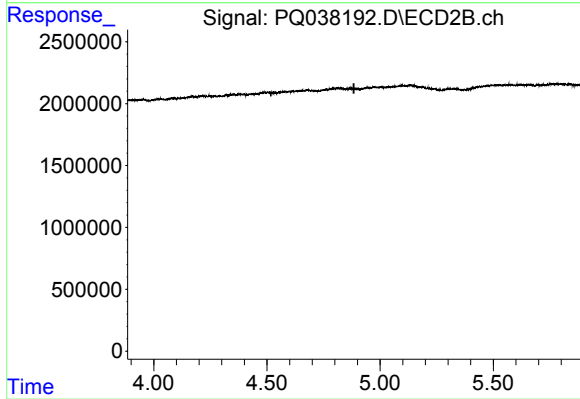
#12 AR-1232-2

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



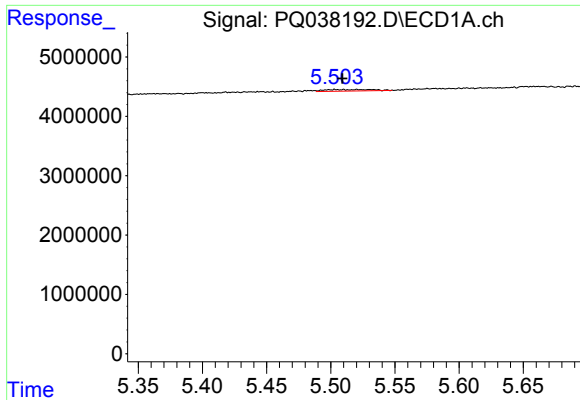
#13 AR-1232-3

R.T.: 5.400 min
Delta R.T.: 0.051 min
Response: 76694
Conc: 0.62 ng/ml



#13 AR-1232-3

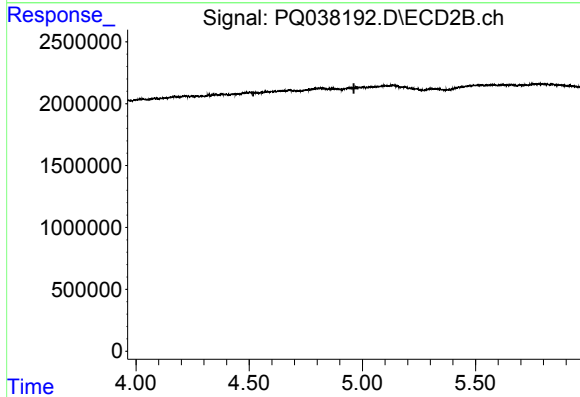
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

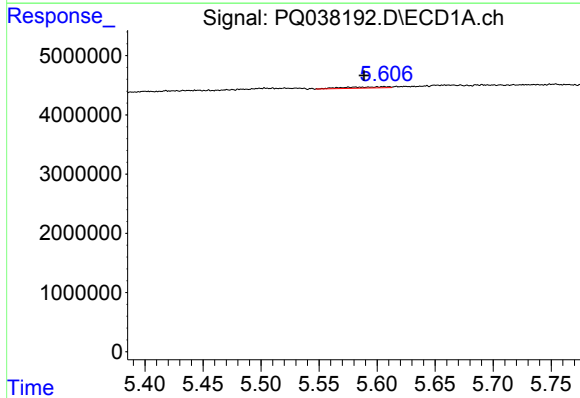
R.T.: 5.521 min
Delta R.T.: 0.012 min
Response: 644713
Conc: 11.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



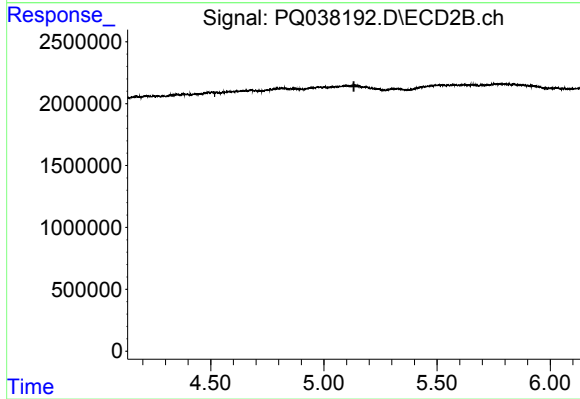
#14 AR-1232-4

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



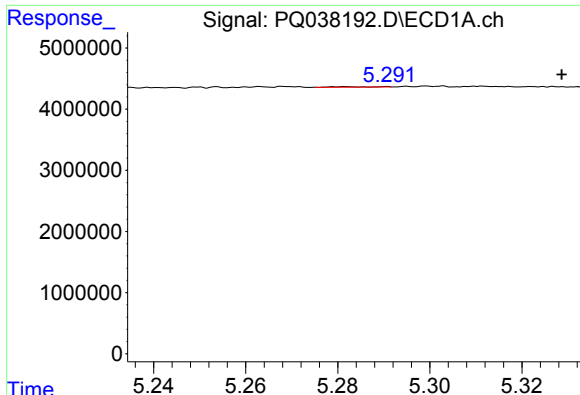
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: 0.017 min
Response: 511851
Conc: 11.97 ng/ml



#15 AR-1232-5

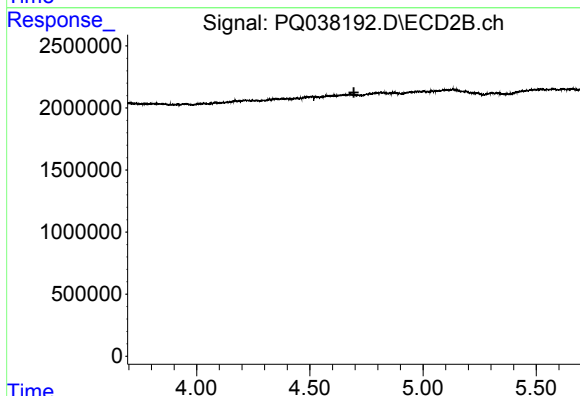
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#16 AR-1242-1

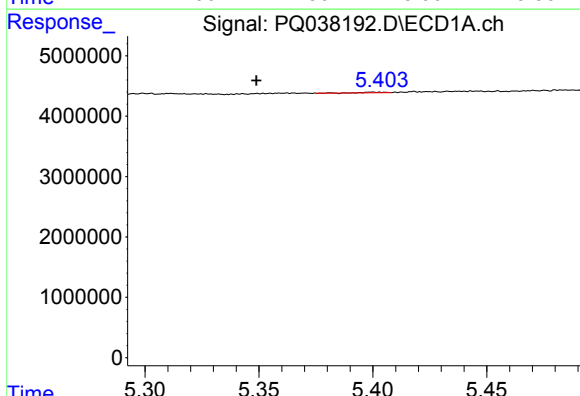
R.T.: 5.281 min
Delta R.T.: -0.047 min
Response: 45268
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



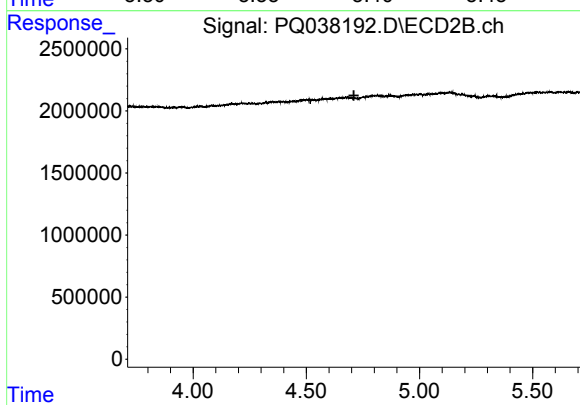
#16 AR-1242-1

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



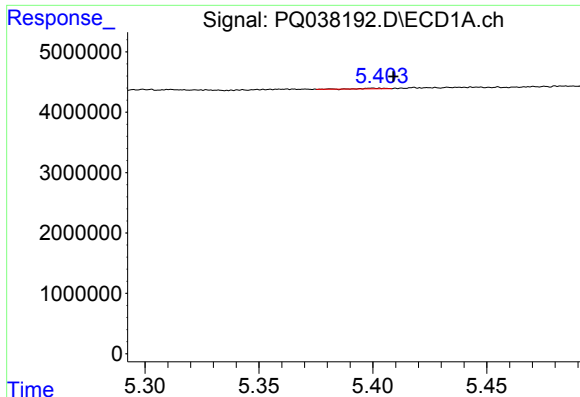
#17 AR-1242-2

R.T.: 5.400 min
Delta R.T.: 0.051 min
Response: 76694
Conc: 0.30 ng/ml



#17 AR-1242-2

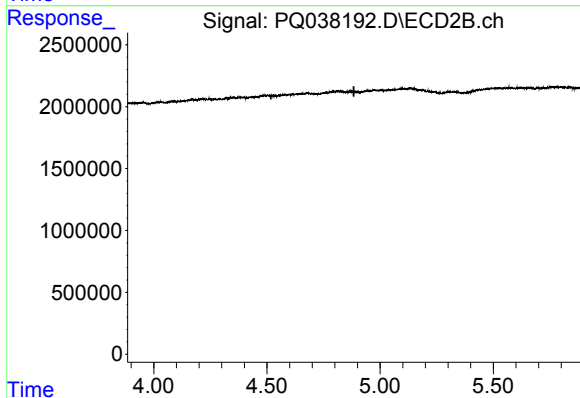
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#18 AR-1242-3

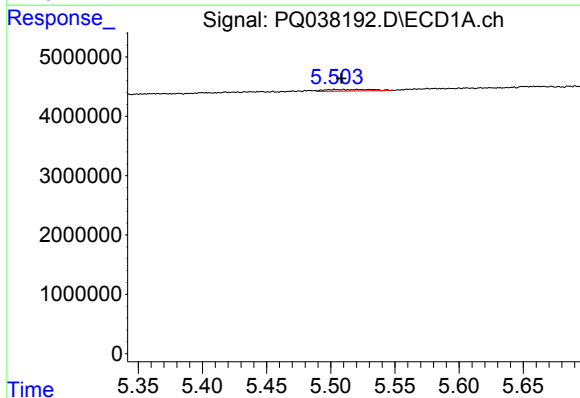
R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 76694
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



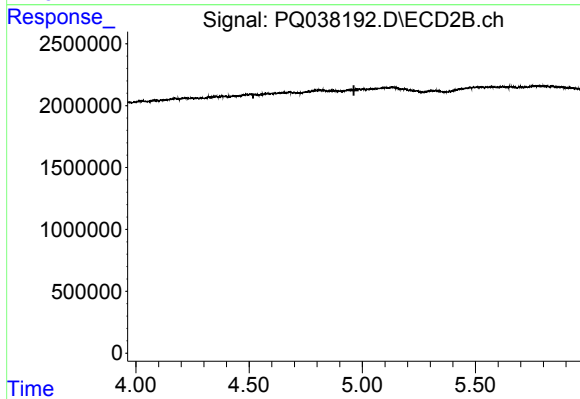
#18 AR-1242-3

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



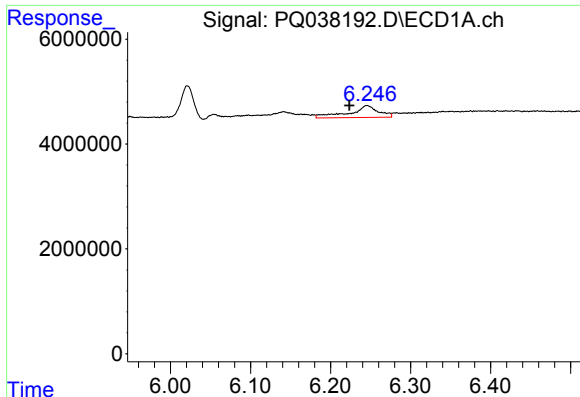
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: 0.012 min
Response: 644713
Conc: 5.27 ng/ml



#19 AR-1242-4

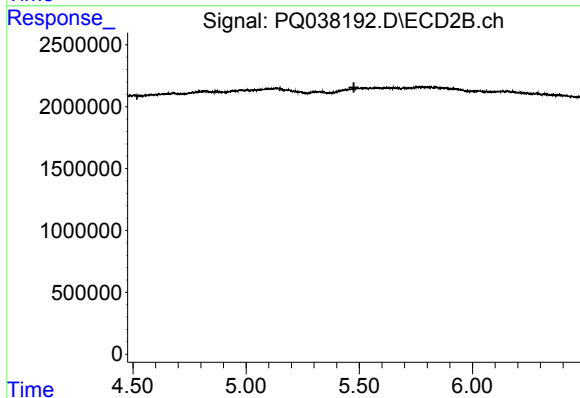
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#20 AR-1242-5

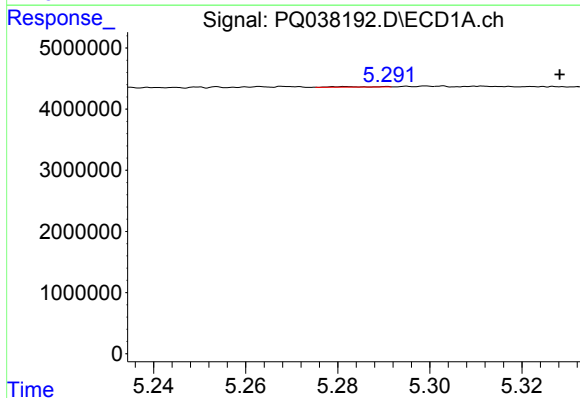
R.T.: 6.246 min
Delta R.T.: 0.022 min
Response: 5682049
Conc: 41.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



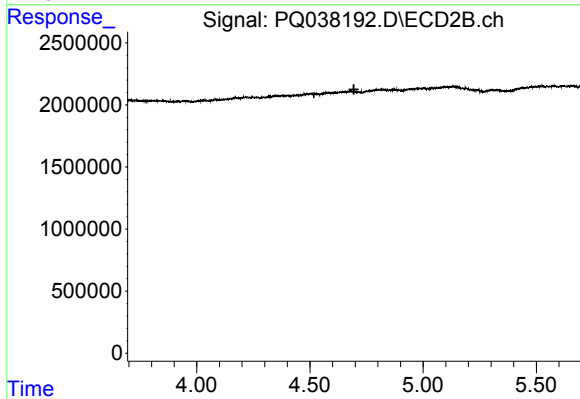
#20 AR-1242-5

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



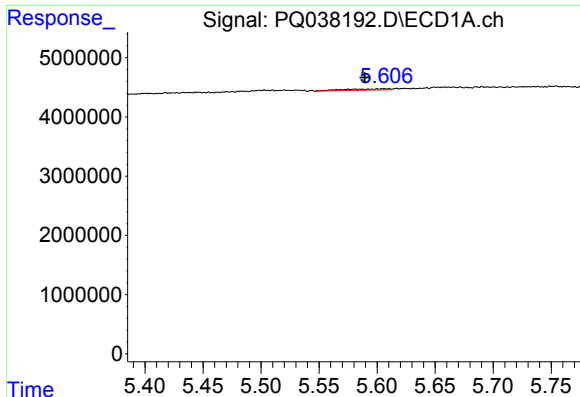
#21 AR-1248-1

R.T.: 5.281 min
Delta R.T.: -0.047 min
Response: 45268
Conc: 0.29 ng/ml



#21 AR-1248-1

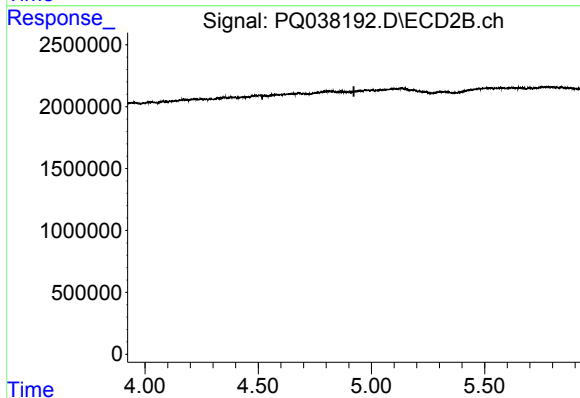
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#22 AR-1248-2

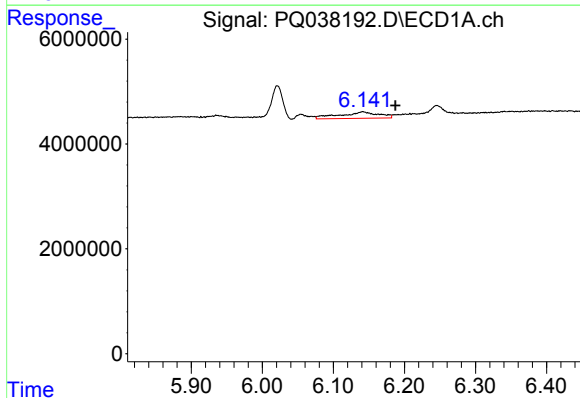
R.T.: 5.606 min
Delta R.T.: 0.016 min
Response: 511851
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



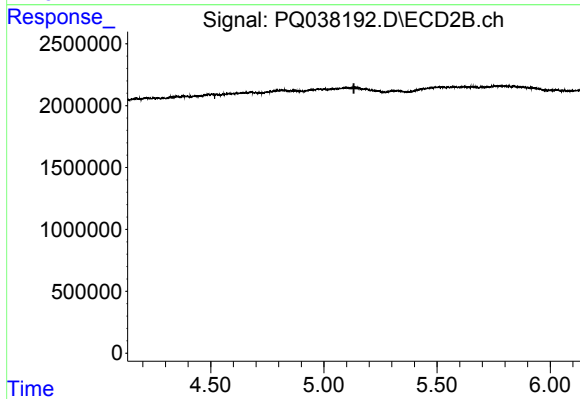
#22 AR-1248-2

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



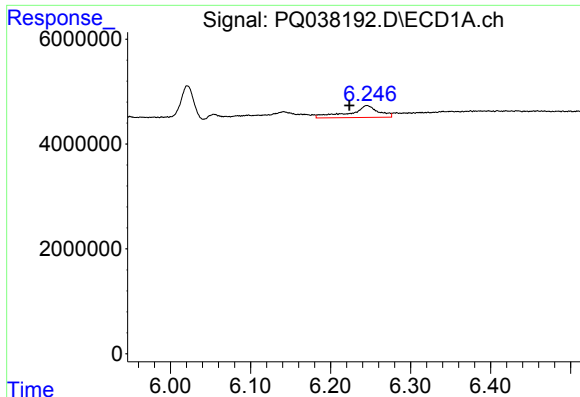
#24 AR-1248-4

R.T.: 6.141 min
Delta R.T.: -0.046 min
Response: 4619770
Conc: 16.52 ng/ml



#24 AR-1248-4

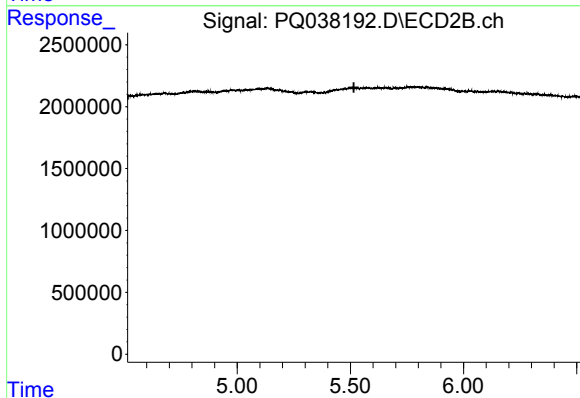
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#25 AR-1248-5

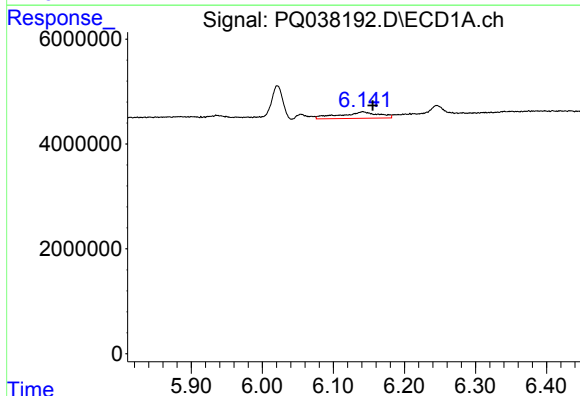
R.T.: 6.246 min
Delta R.T.: 0.022 min
Response: 5682049
Conc: 21.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



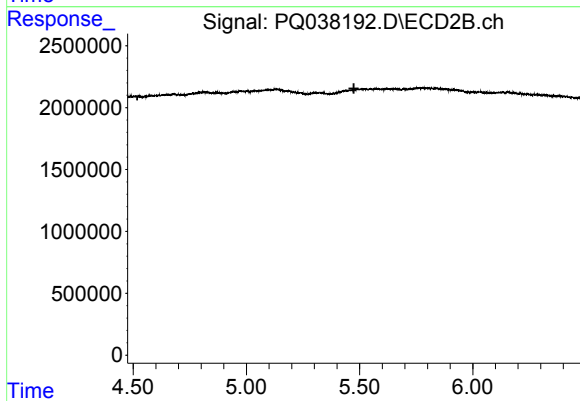
#25 AR-1248-5

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



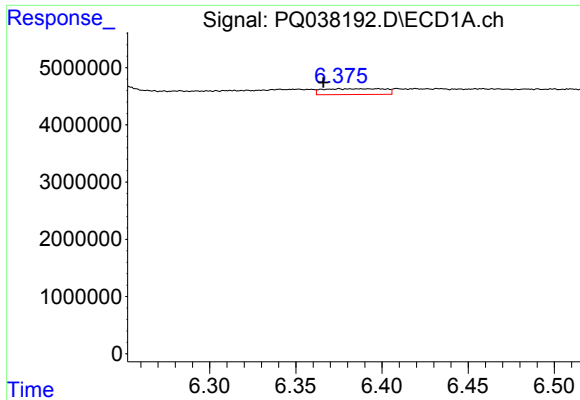
#26 AR-1254-1

R.T.: 6.141 min
Delta R.T.: -0.014 min
Response: 4619770
Conc: 23.52 ng/ml



#26 AR-1254-1

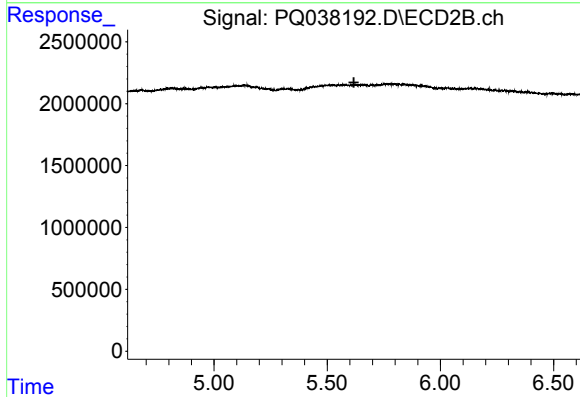
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

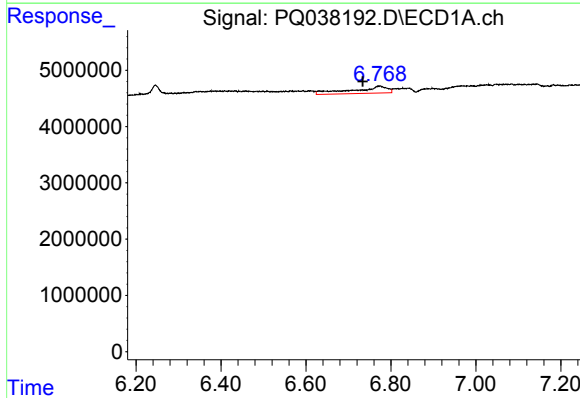
R.T.: 6.375 min
Delta R.T.: 0.009 min
Response: 2494388
Conc: 8.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



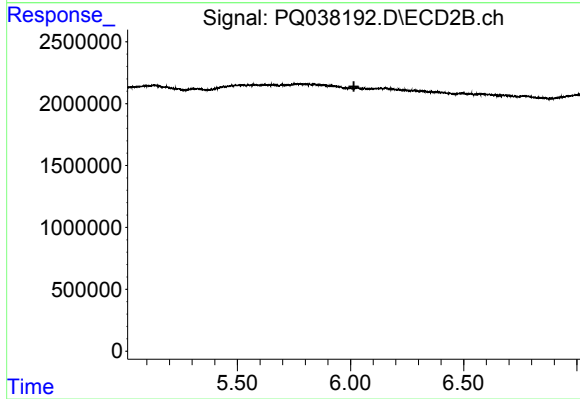
#27 AR-1254-2

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



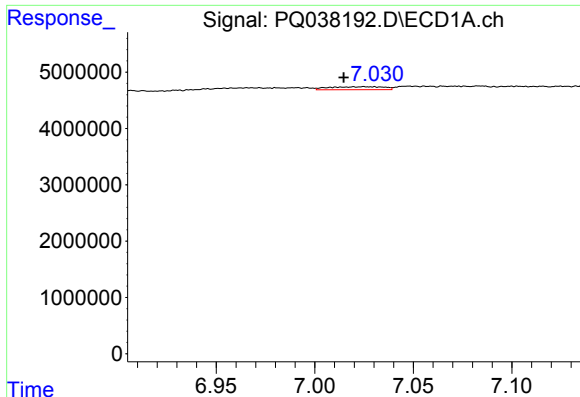
#28 AR-1254-3

R.T.: 6.773 min
Delta R.T.: 0.040 min
Response: 7045051
Conc: 22.62 ng/ml



#28 AR-1254-3

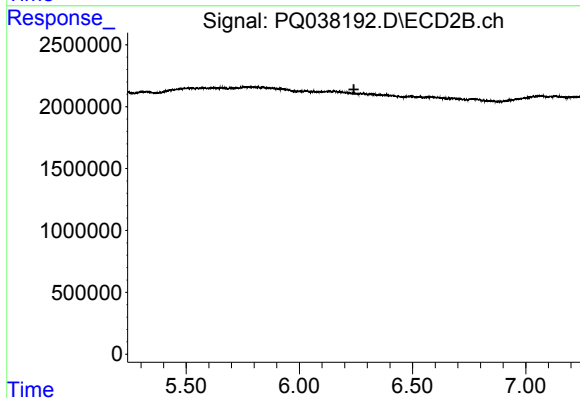
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

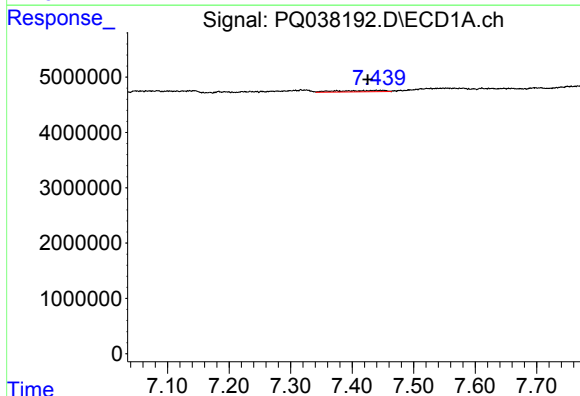
R.T.: 7.026 min
Delta R.T.: 0.011 min
Response: 1014897
Conc: 4.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



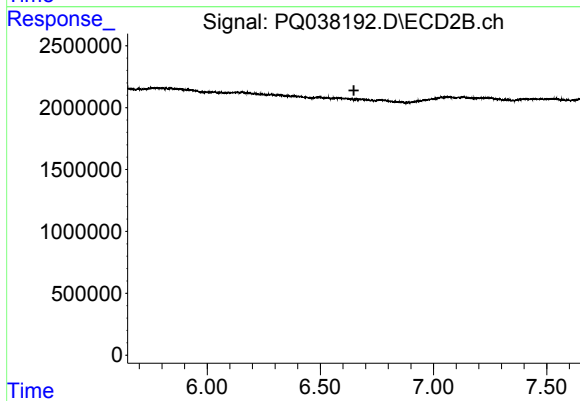
#29 AR-1254-4

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



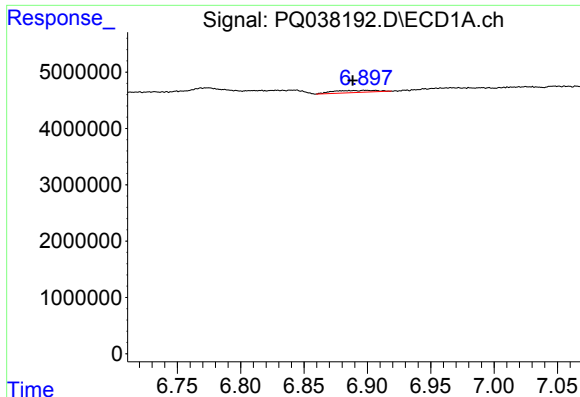
#30 AR-1254-5

R.T.: 7.449 min
Delta R.T.: 0.024 min
Response: 1323116
Conc: 4.48 ng/ml



#30 AR-1254-5

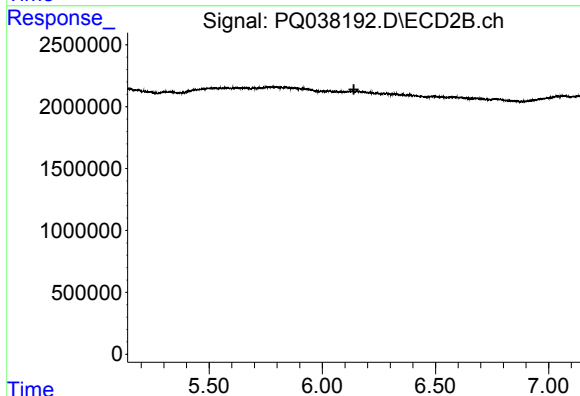
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

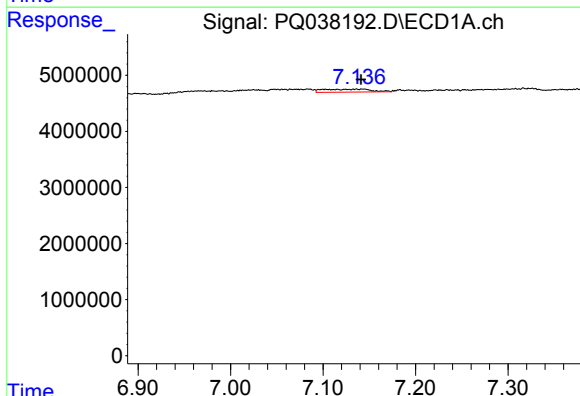
R.T.: 6.900 min
Delta R.T.: 0.011 min
Response: 906250
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



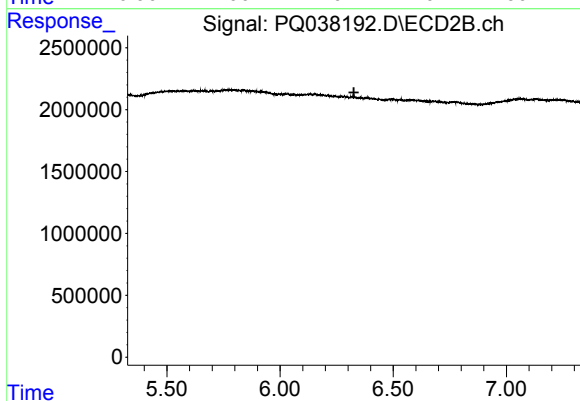
#31 AR-1260-1

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



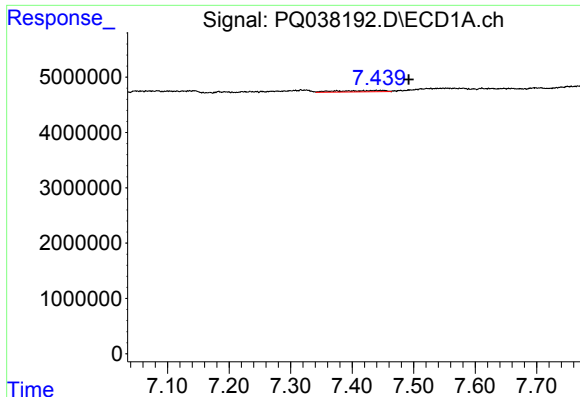
#32 AR-1260-2

R.T.: 7.142 min
Delta R.T.: 0.001 min
Response: 1883542
Conc: 5.46 ng/ml



#32 AR-1260-2

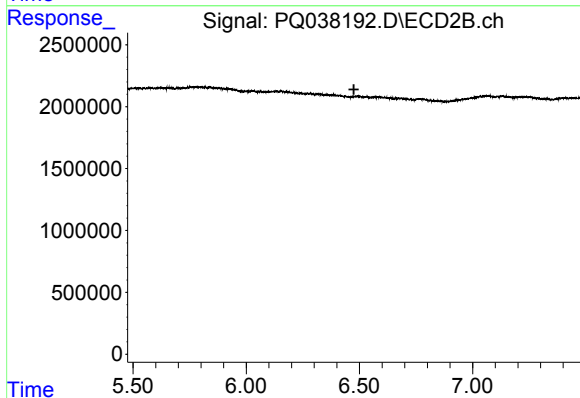
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

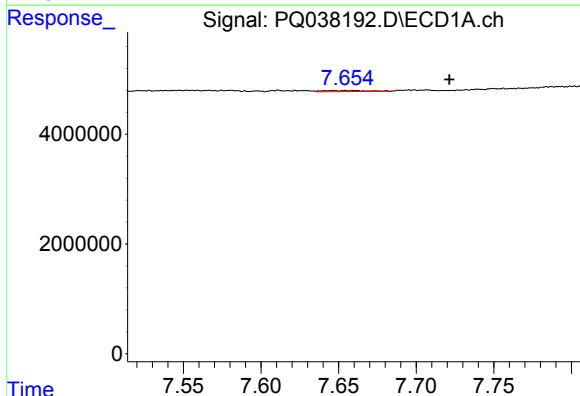
R.T.: 7.449 min
Delta R.T.: -0.043 min
Response: 1323116
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



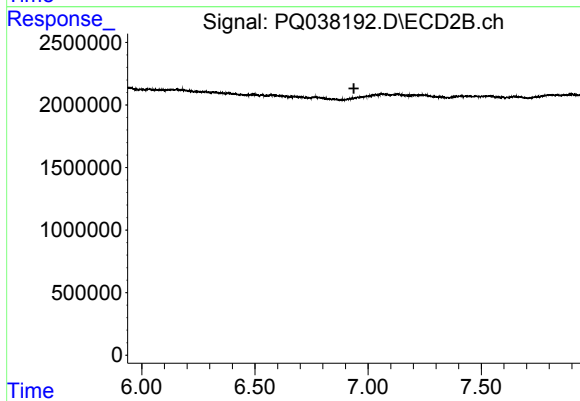
#33 AR-1260-3

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



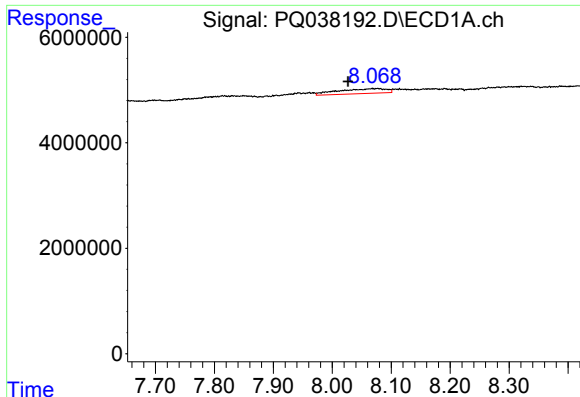
#34 AR-1260-4

R.T.: 7.659 min
Delta R.T.: -0.063 min
Response: 358287
Conc: 1.33 ng/ml



#34 AR-1260-4

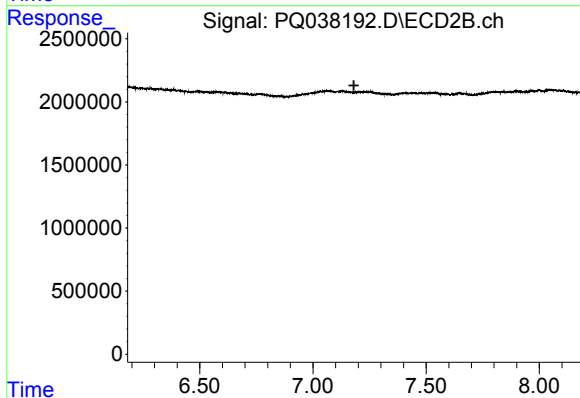
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

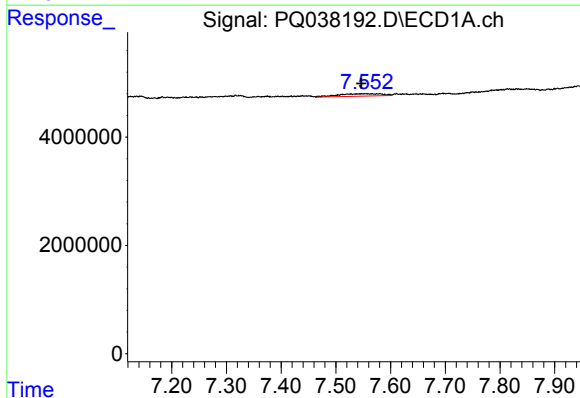
R.T.: 8.077 min
Delta R.T.: 0.050 min
Response: 5176051
Conc: 8.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



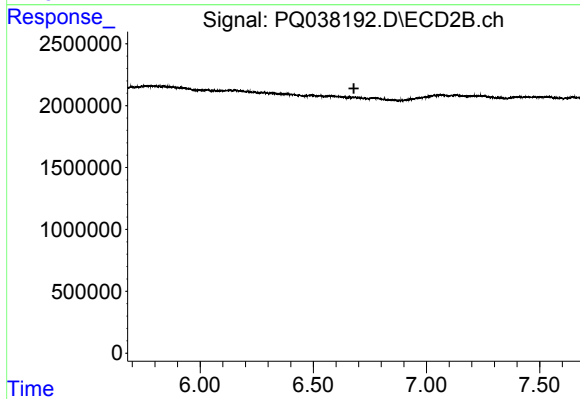
#35 AR-1260-5

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



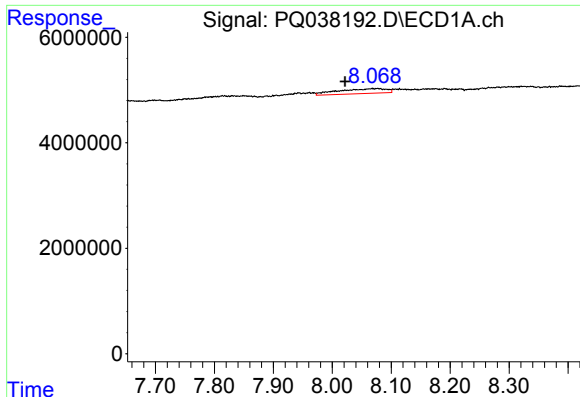
#36 AR-1262-1

R.T.: 7.553 min
Delta R.T.: 0.006 min
Response: 2498006
Conc: 16.17 ng/ml



#36 AR-1262-1

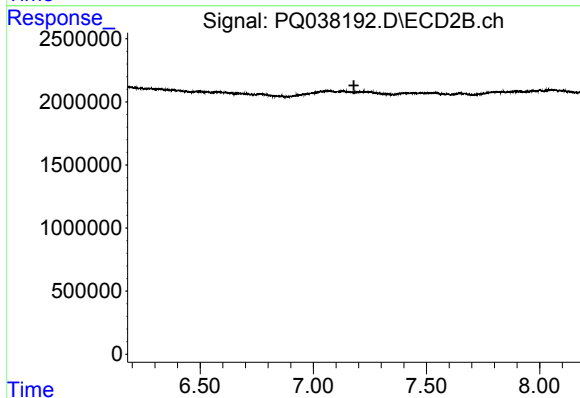
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

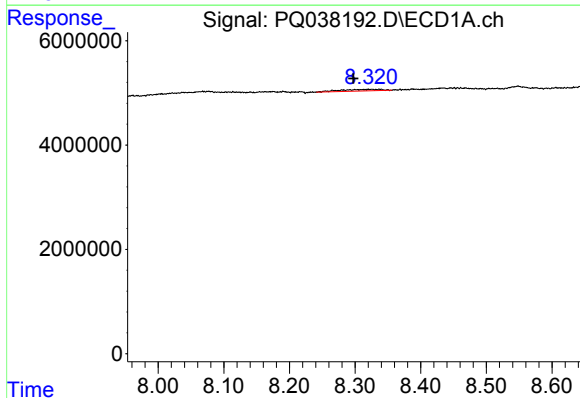
R.T.: 8.077 min
Delta R.T.: 0.055 min
Response: 5176051
Conc: 7.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



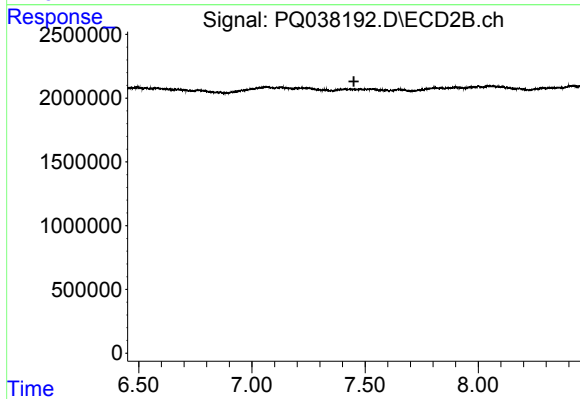
#37 AR-1262-2

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



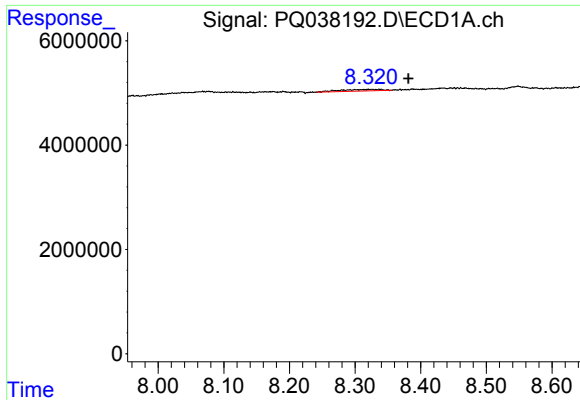
#38 AR-1262-3

R.T.: 8.337 min
Delta R.T.: 0.039 min
Response: 1403771
Conc: 4.68 ng/ml



#38 AR-1262-3

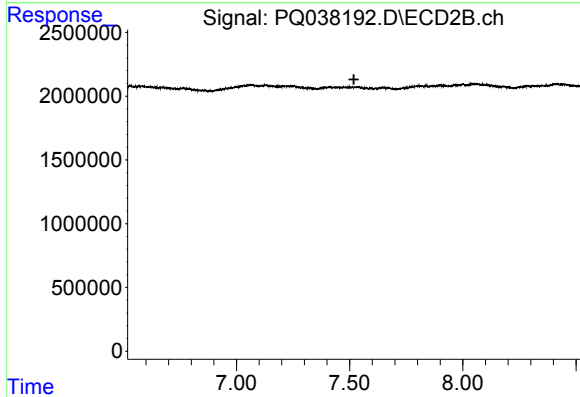
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#39 AR-1262-4

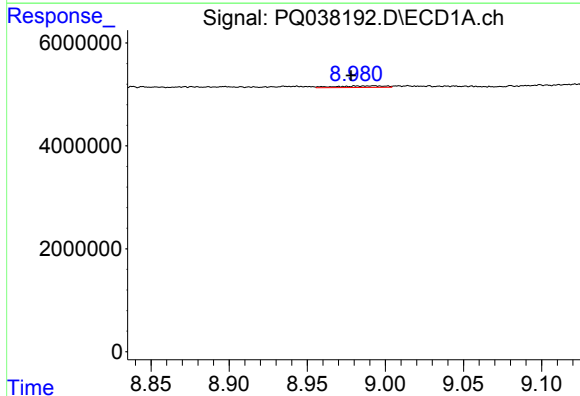
R.T.: 8.337 min
Delta R.T.: -0.044 min
Response: 1403771
Conc: 4.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



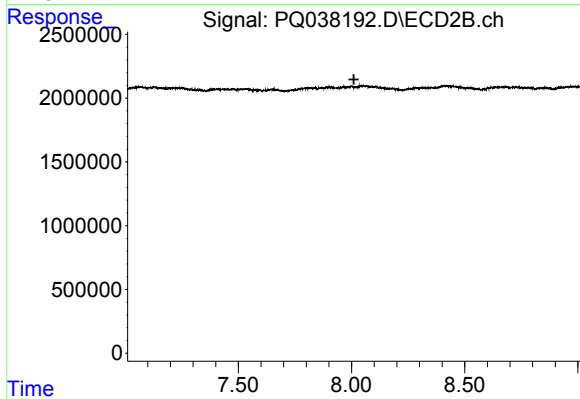
#39 AR-1262-4

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



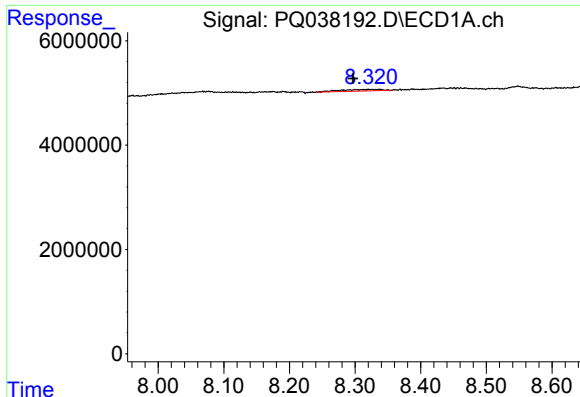
#40 AR-1262-5

R.T.: 8.992 min
Delta R.T.: 0.014 min
Response: 639361
Conc: 2.68 ng/ml



#40 AR-1262-5

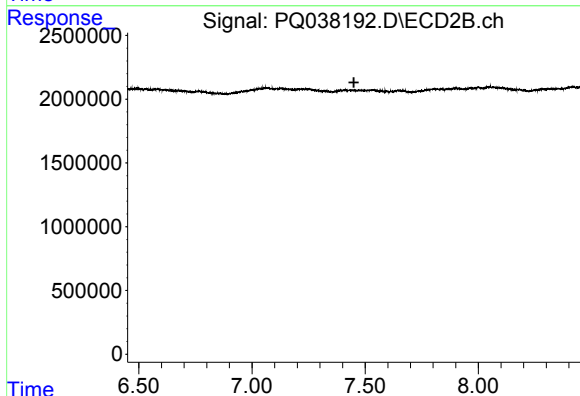
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

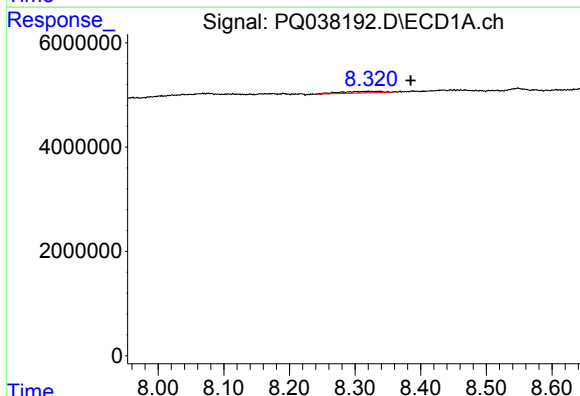
R.T.: 8.337 min
Delta R.T.: 0.040 min
Response: 1403771
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



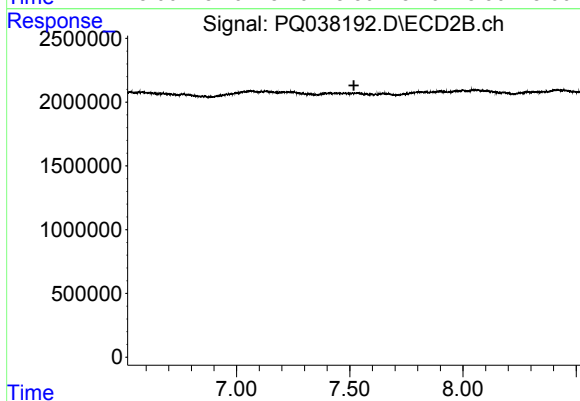
#41 AR-1268-1

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



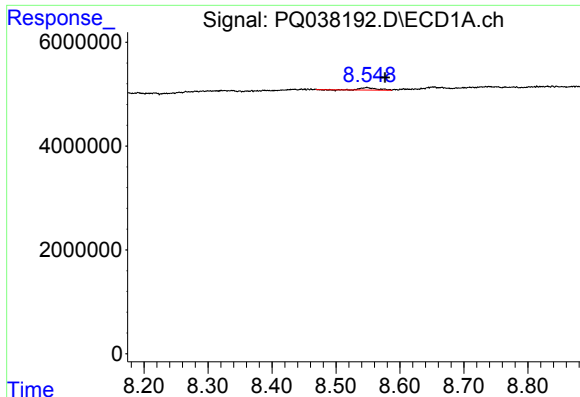
#42 AR-1268-2

R.T.: 8.337 min
Delta R.T.: -0.048 min
Response: 1403771
Conc: 1.88 ng/ml



#42 AR-1268-2

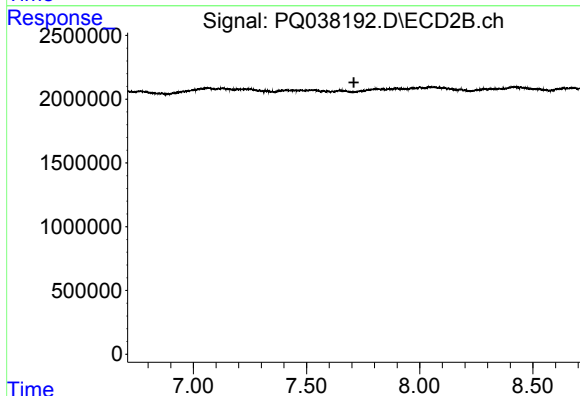
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#43 AR-1268-3

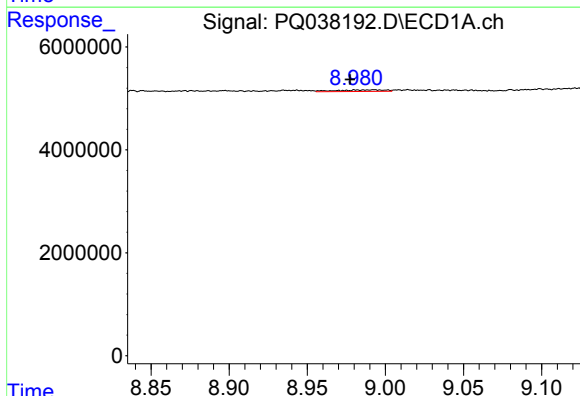
R.T.: 8.548 min
Delta R.T.: -0.028 min
Response: 796028
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



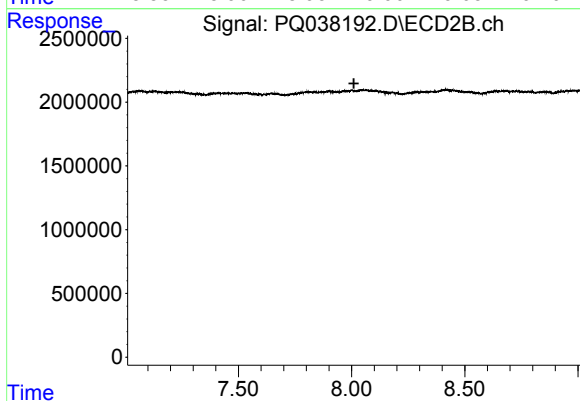
#43 AR-1268-3

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



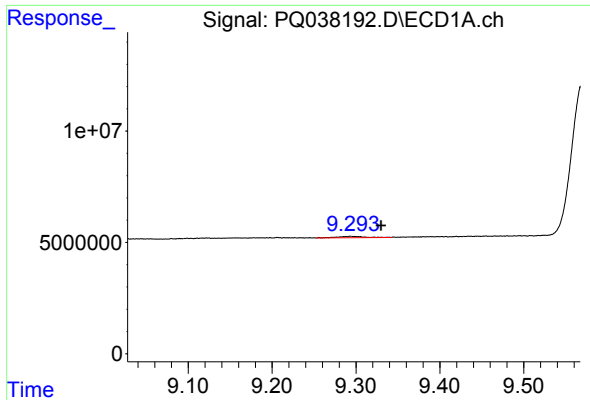
#44 AR-1268-4

R.T.: 8.992 min
Delta R.T.: 0.015 min
Response: 639361
Conc: 2.47 ng/ml



#44 AR-1268-4

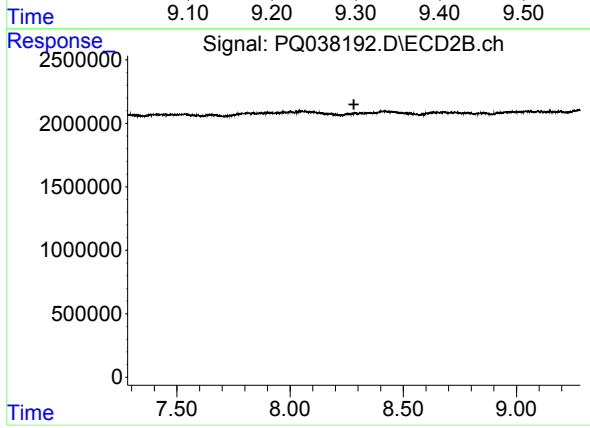
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.294 min
Delta R.T.: -0.036 min
Response: 1275283
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

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