

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 11:59
 Operator : SM\SJ
 Sample : K1935-02
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB-17(5.5-6.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 13:29:38 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...	4.184	3.636	73949057	38608481	12.709	12.501
2)	SA Decachlor...	9.598	8.507	48353341	21548215	10.029	9.625
Target Compounds							
3)	L1 AR-1016-1	5.381	0.000	435871	0	2.166	N.D. #
4)	L1 AR-1016-2	5.381	0.000	435871	0	1.389	N.D. #
5)	L1 AR-1016-3	5.407	0.000	438050	0	2.405	N.D. #
6)	L1 AR-1016-4	5.509	0.000	261505	0	1.748	N.D. #
7)	L1 AR-1016-5	5.786	0.000	223688	0	1.541	N.D. #
9)	L2 AR-1221-2	4.485	0.000	1167928	0	25.247	N.D. #
10)	L2 AR-1221-3	4.531	0.000	537690	0	3.518	N.D. #
11)	L3 AR-1232-1	4.531	0.000	537690	0	4.320	N.D. #
12)	L3 AR-1232-2	5.084	0.000	820400	0	13.932	N.D. #
13)	L3 AR-1232-3	5.381	0.000	435871	0	3.529	N.D. #
14)	L3 AR-1232-4	5.509	0.000	261505	0	4.490	N.D. #
16)	L4 AR-1242-1	5.278	0.000	469391	0	2.856	N.D. #
17)	L4 AR-1242-2	5.381	0.000	435871	0	1.708	N.D. #
18)	L4 AR-1242-3	5.407	0.000	438050	0	2.970	N.D. #
19)	L4 AR-1242-4	5.509	0.000	261505	0	2.136	N.D. #
20)	L4 AR-1242-5	6.210	0.000	1689447	0	12.365	N.D. #
21)	L5 AR-1248-1	5.278	0.000	469391	0	2.964	N.D. #
23)	L5 AR-1248-3	5.786	0.000	223688	0	0.910	N.D. #
24)	L5 AR-1248-4	6.192	0.000	959484	0	3.430	N.D. #
25)	L5 AR-1248-5	6.210	0.000	1689447	0	6.373	N.D. #
26)	L6 AR-1254-1	6.159	0.000	2244799	0	11.426	N.D. #
27)	L6 AR-1254-2	6.358	0.000	2219642	0	7.242	N.D. #
28)	L6 AR-1254-3	6.731	0.000	790060	0	2.537	N.D. #
30)	L6 AR-1254-5	7.421	0.000	671648	0	2.276	N.D. #
31)	L7 AR-1260-1	6.867	0.000	258254	0	0.997	N.D. #
32)	L7 AR-1260-2	7.162	0.000	745400	0	2.162	N.D. #
34)	L7 AR-1260-4	7.716	0.000	561474	0	2.086	N.D. #
35)	L7 AR-1260-5	8.068	0.000	2381723	0	3.780	N.D. #
36)	L8 AR-1262-1	7.568	0.000	623237	0	4.036	N.D. #
37)	L8 AR-1262-2	7.980	0.000	943107	0	1.344	N.D. #
38)	L8 AR-1262-3	8.320	0.000	724248	0	2.416	N.D. #
39)	L8 AR-1262-4	8.436	0.000	158863	0	0.458	N.D. #
40)	L8 AR-1262-5	8.984	0.000	1872619	0	7.837	N.D. #
41)	L9 AR-1268-1	8.320	0.000	724248	0	0.880	N.D. #
42)	L9 AR-1268-2	8.436	0.000	158863	0	0.213	N.D. #
43)	L9 AR-1268-3	8.567	0.000	1508942	0	2.301	N.D. #
44)	L9 AR-1268-4	8.984	0.000	1872619	0	7.234	N.D. #
45)	L9 AR-1268-5	9.319	0.000	925257	0	0.474	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
Data File : PQ038023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 11:59
Operator : SM\SJ
Sample : K1935-02
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-17(5.5-6.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 13:29:38 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
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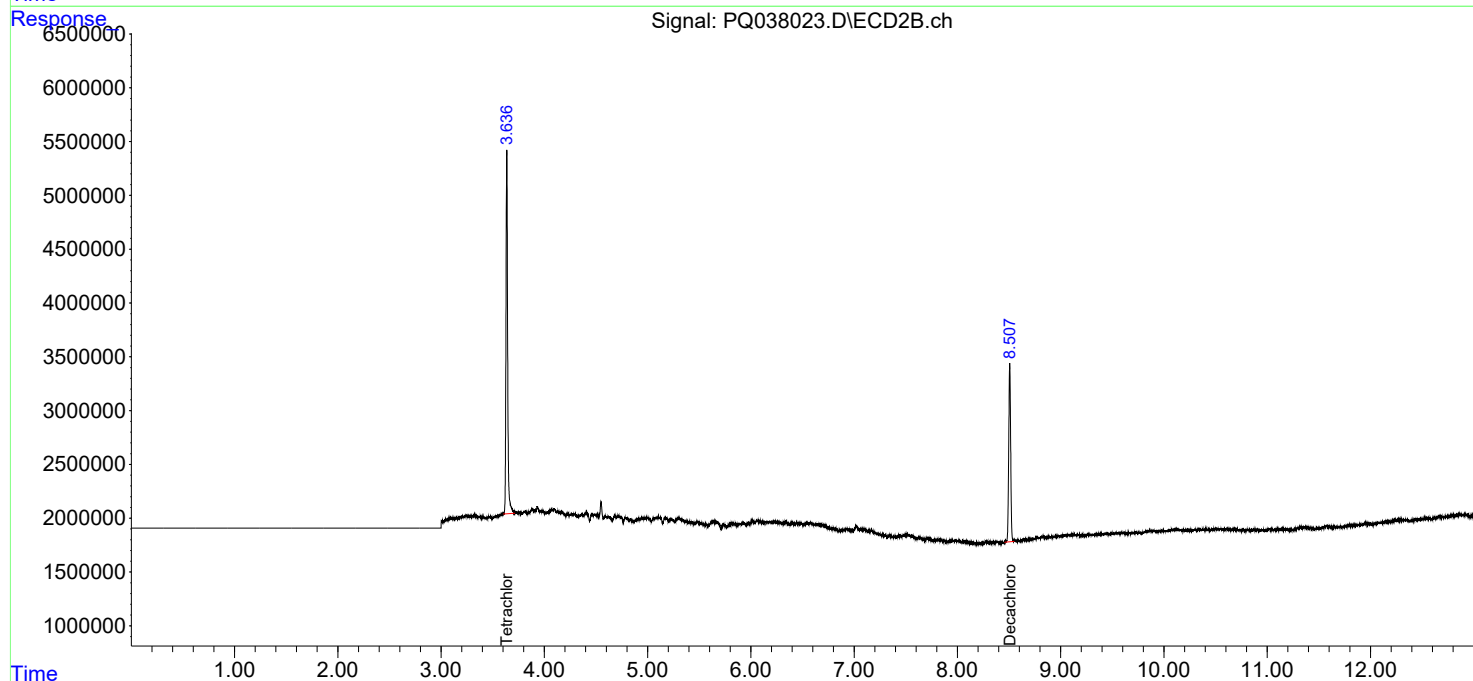
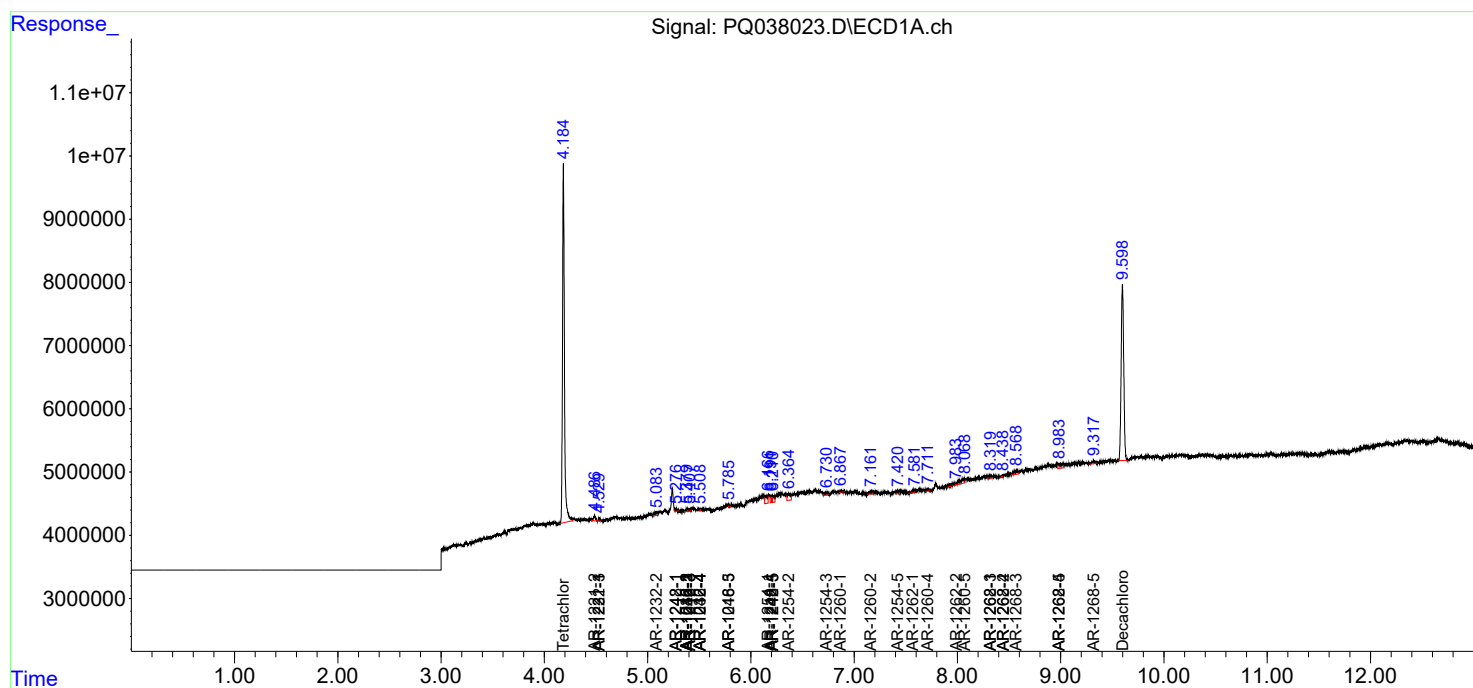
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

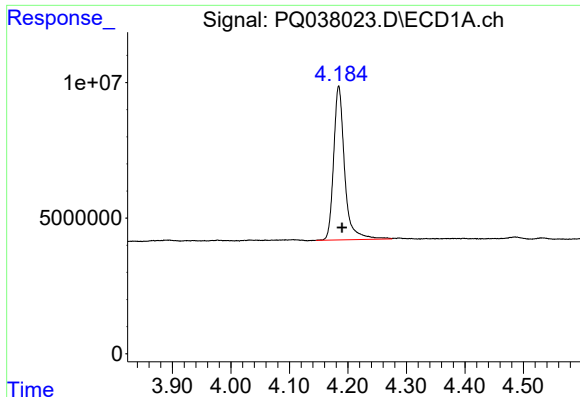
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

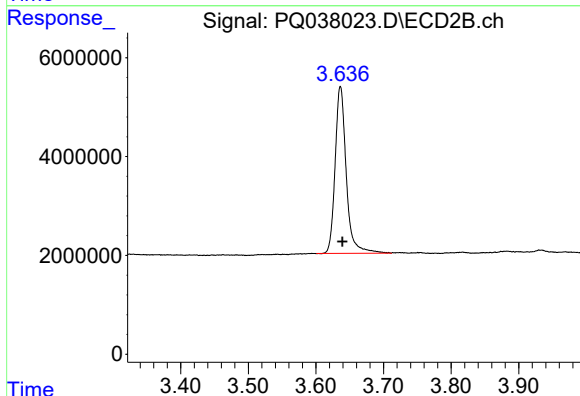




#1 Tetrachloro-m-xylene

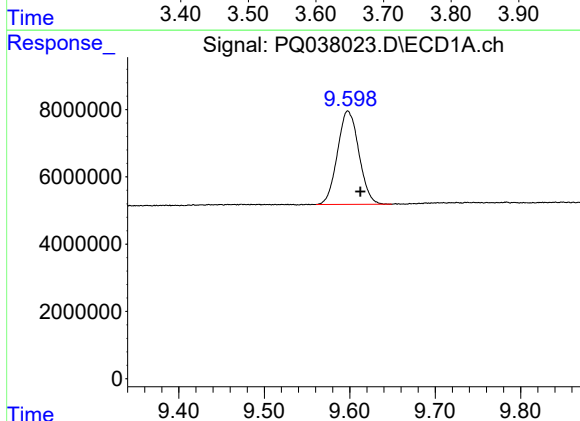
R.T.: 4.184 min
Delta R.T.: -0.006 min
Response: 73949057
Conc: 12.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-17(5.5-6.5)



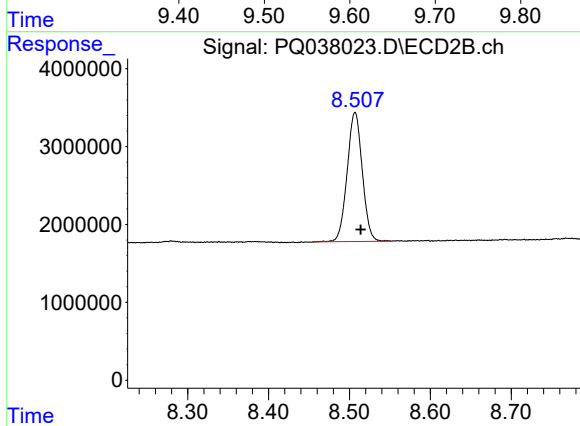
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 38608481
Conc: 12.50 ng/ml



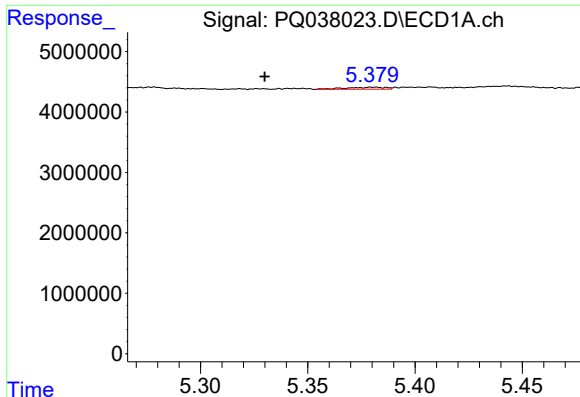
#2 Decachlorobiphenyl

R.T.: 9.598 min
Delta R.T.: -0.014 min
Response: 48353341
Conc: 10.03 ng/ml



#2 Decachlorobiphenyl

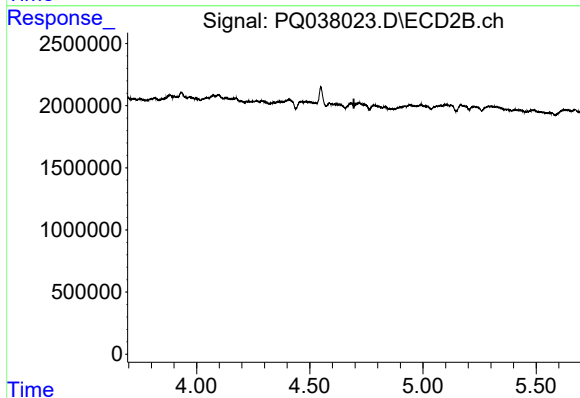
R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 21548215
Conc: 9.63 ng/ml



#3 AR-1016-1

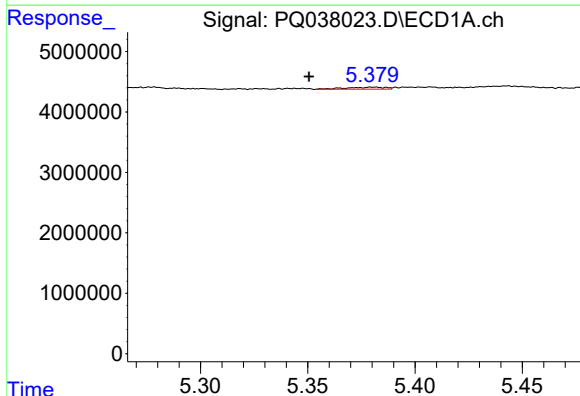
R.T.: 5.381 min
Delta R.T.: 0.051 min
Response: 435871
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-17(5.5-6.5)



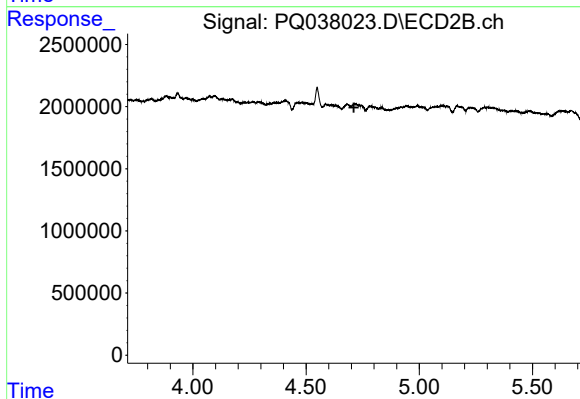
#3 AR-1016-1

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



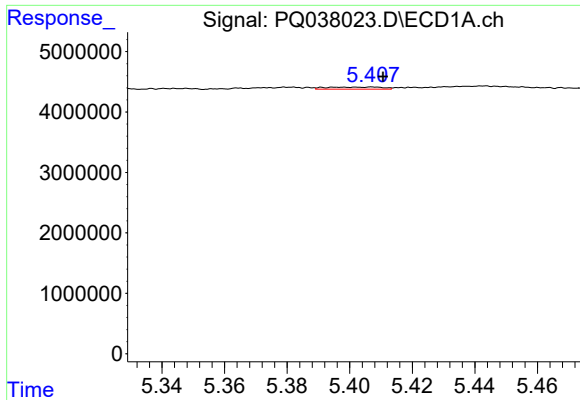
#4 AR-1016-2

R.T.: 5.381 min
Delta R.T.: 0.030 min
Response: 435871
Conc: 1.39 ng/ml



#4 AR-1016-2

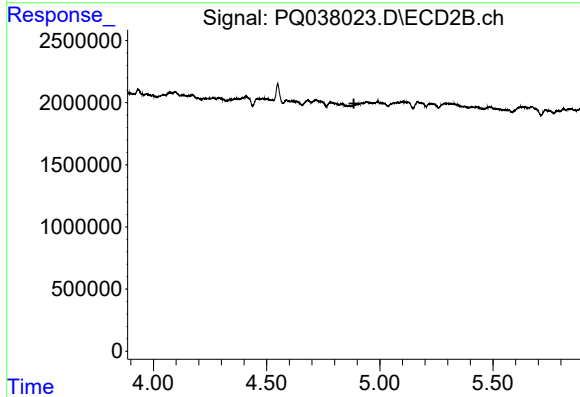
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

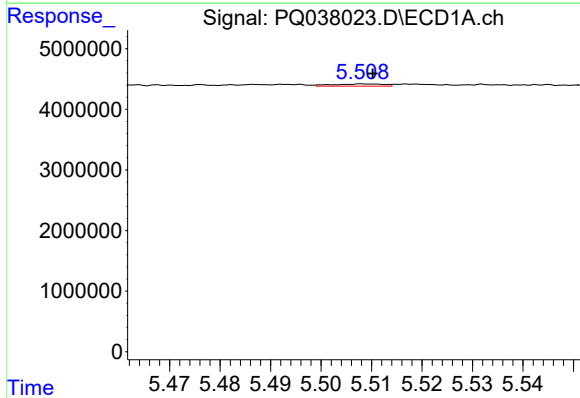
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 438050
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-17(5.5-6.5)



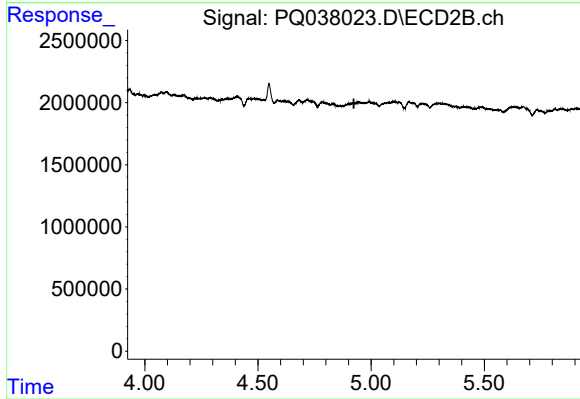
#5 AR-1016-3

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



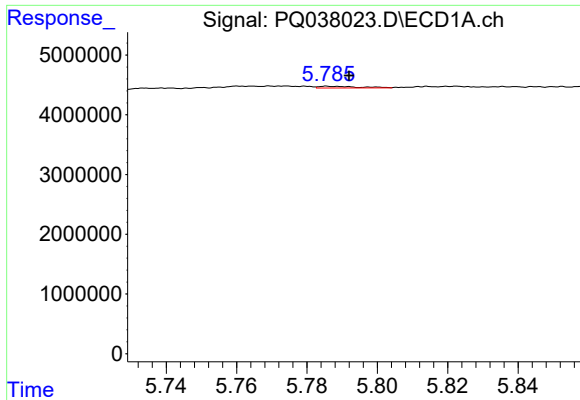
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 261505
Conc: 1.75 ng/ml



#6 AR-1016-4

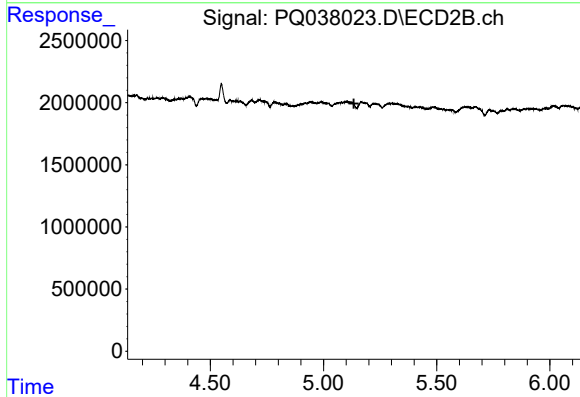
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

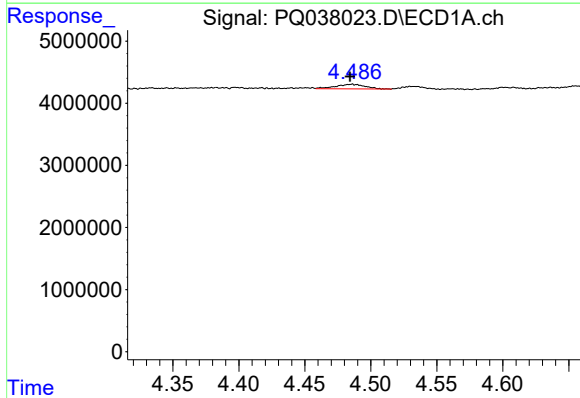
R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 223688
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-17(5.5-6.5)



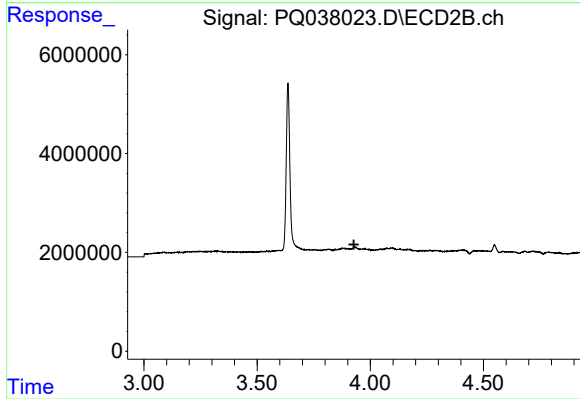
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



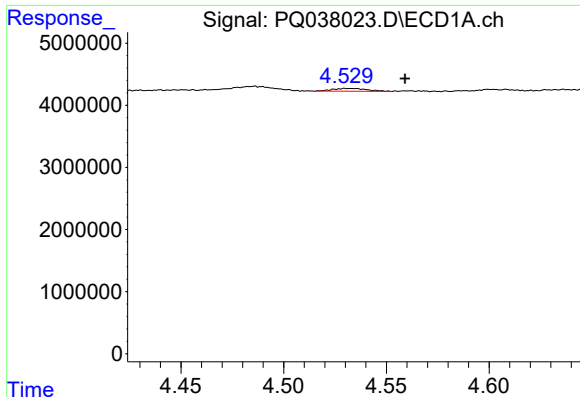
#9 AR-1221-2

R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 1167928
Conc: 25.25 ng/ml



#9 AR-1221-2

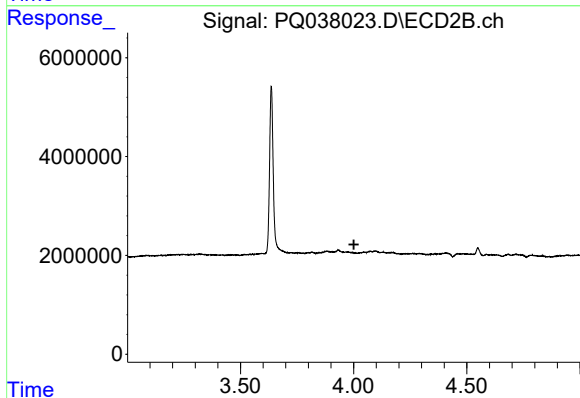
R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

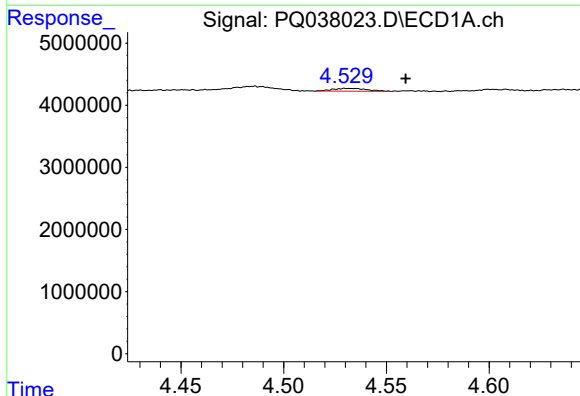
R.T.: 4.531 min
Delta R.T.: -0.028 min
Response: 537690
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-17(5.5-6.5)



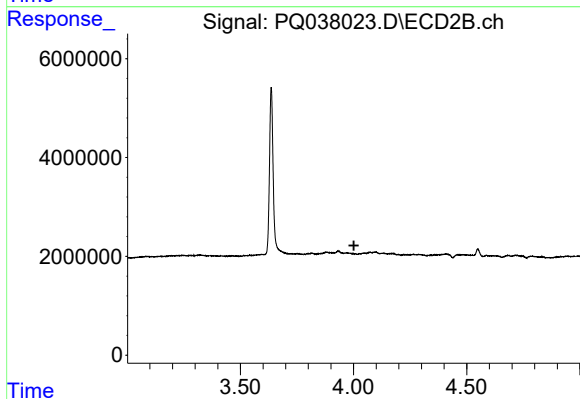
#10 AR-1221-3

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



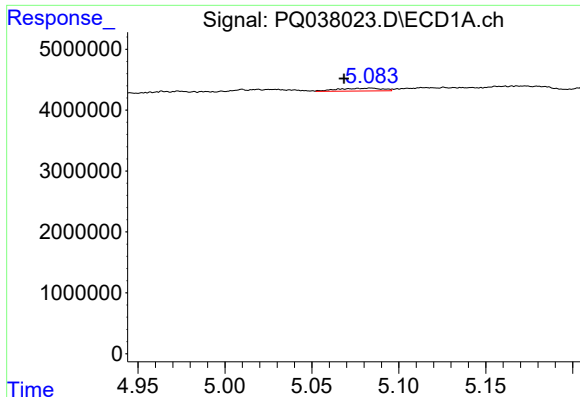
#11 AR-1232-1

R.T.: 4.531 min
Delta R.T.: -0.028 min
Response: 537690
Conc: 4.32 ng/ml



#11 AR-1232-1

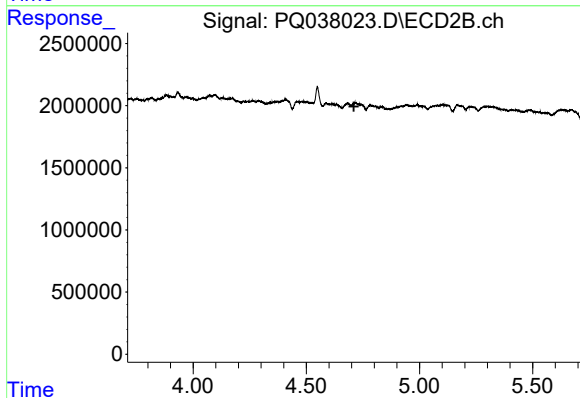
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#12 AR-1232-2

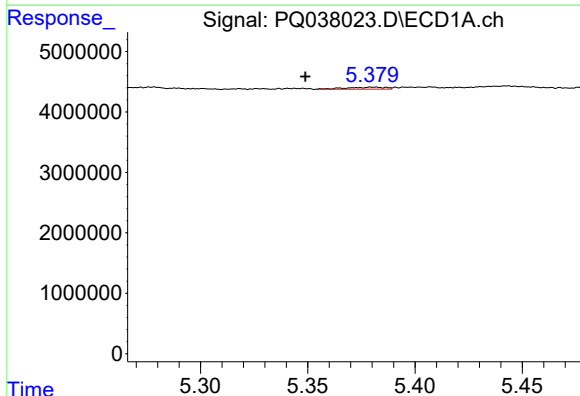
R.T.: 5.084 min
Delta R.T.: 0.015 min
Response: 820400
Conc: 13.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-17(5.5-6.5)



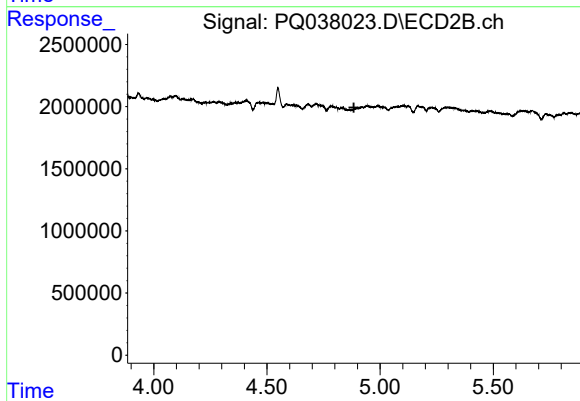
#12 AR-1232-2

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



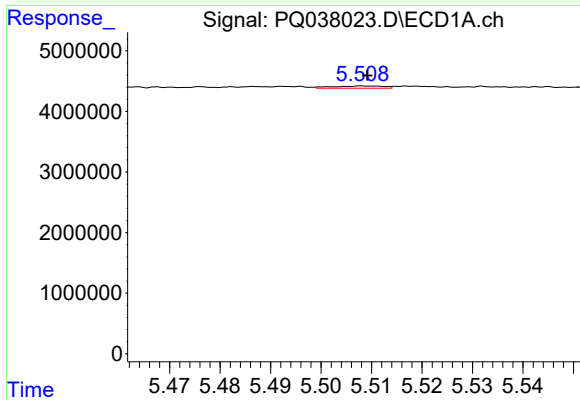
#13 AR-1232-3

R.T.: 5.381 min
Delta R.T.: 0.032 min
Response: 435871
Conc: 3.53 ng/ml



#13 AR-1232-3

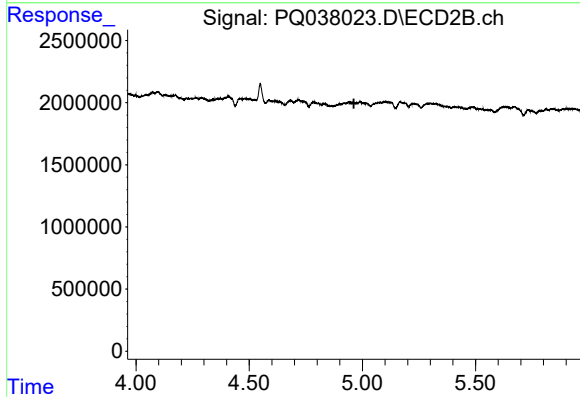
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

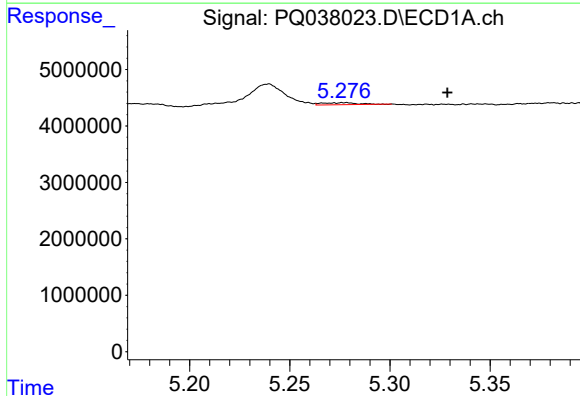
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 261505
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-17(5.5-6.5)



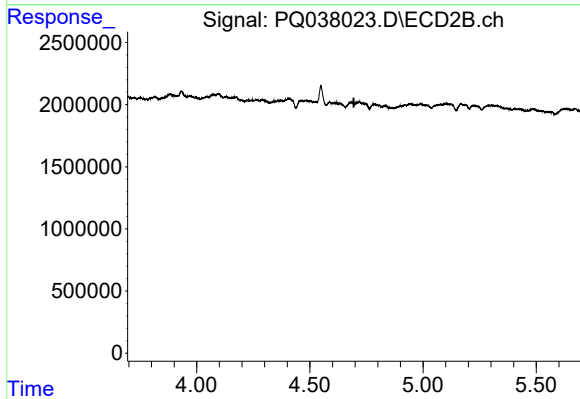
#14 AR-1232-4

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



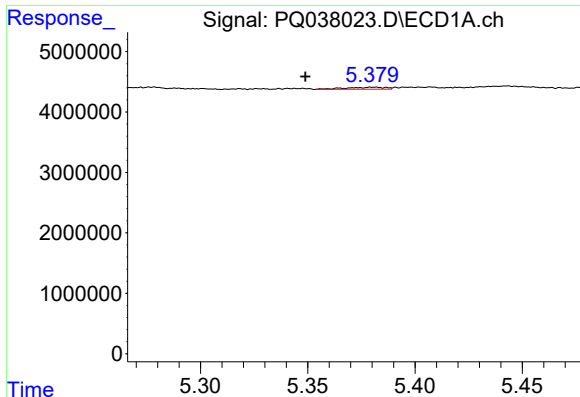
#16 AR-1242-1

R.T.: 5.278 min
Delta R.T.: -0.051 min
Response: 469391
Conc: 2.86 ng/ml



#16 AR-1242-1

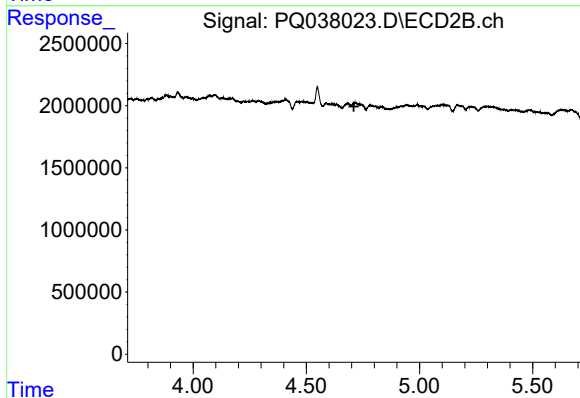
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#17 AR-1242-2

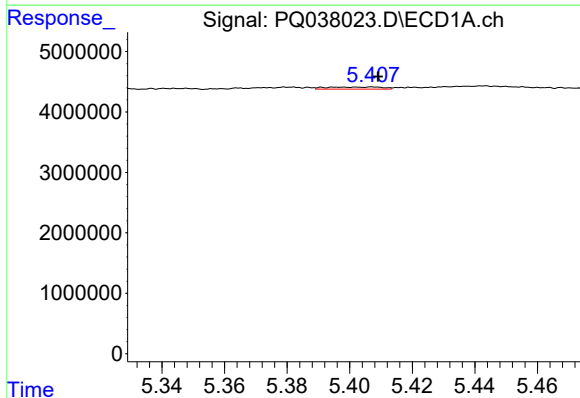
R.T.: 5.381 min
Delta R.T.: 0.032 min
Response: 435871
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-17(5.5-6.5)



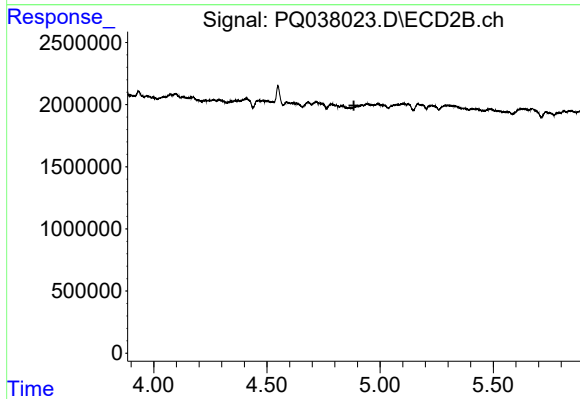
#17 AR-1242-2

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



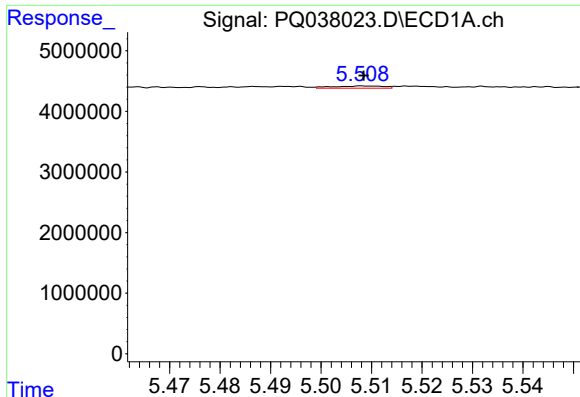
#18 AR-1242-3

R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 438050
Conc: 2.97 ng/ml



#18 AR-1242-3

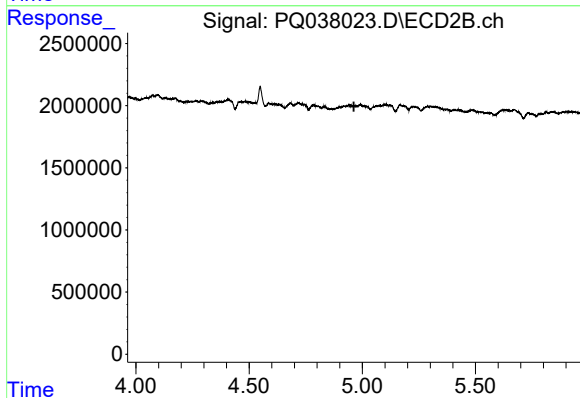
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

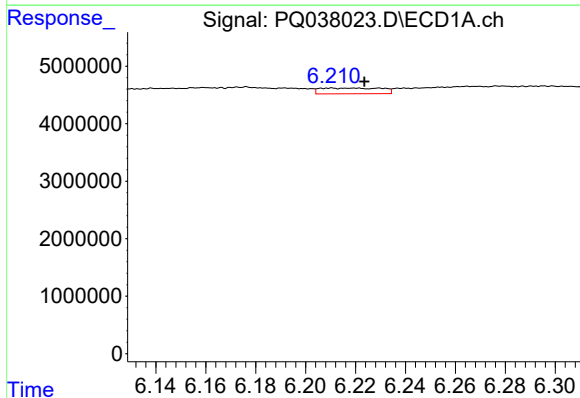
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 261505
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-17(5.5-6.5)



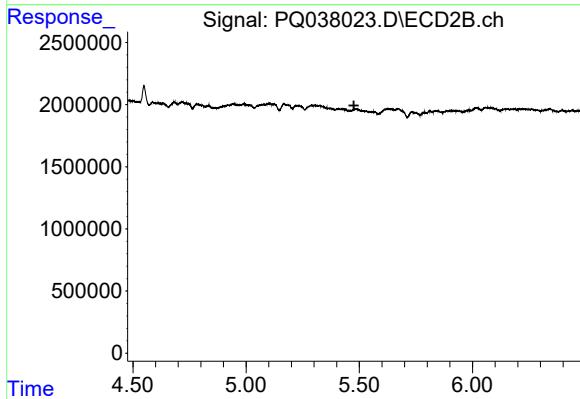
#19 AR-1242-4

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



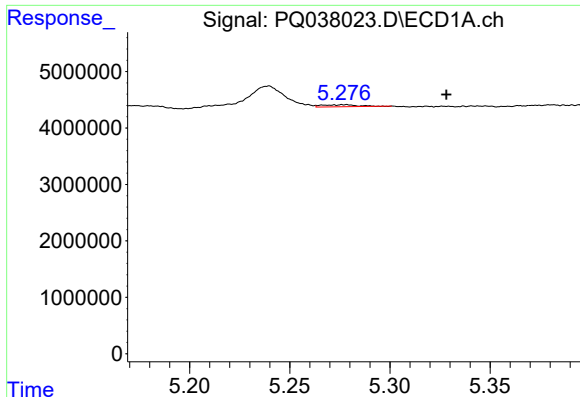
#20 AR-1242-5

R.T.: 6.210 min
Delta R.T.: -0.013 min
Response: 1689447
Conc: 12.36 ng/ml



#20 AR-1242-5

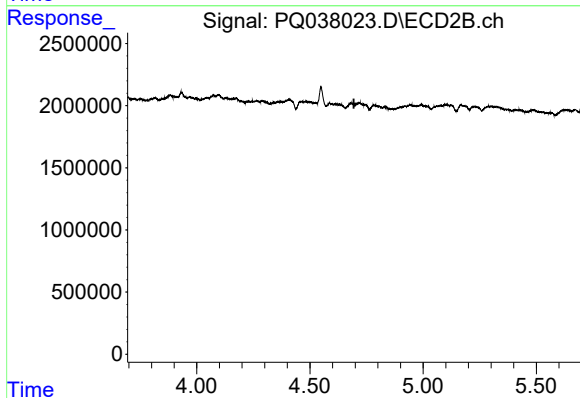
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#21 AR-1248-1

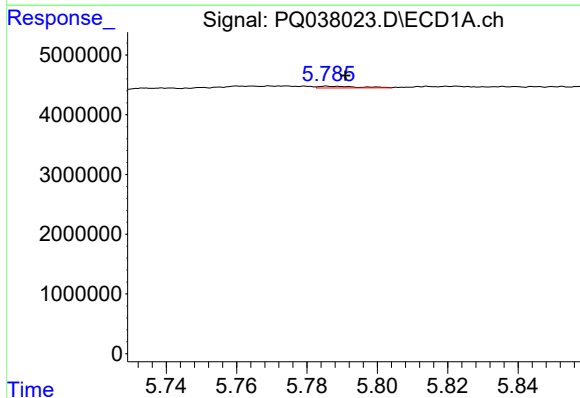
R.T.: 5.278 min
Delta R.T.: -0.051 min
Response: 469391
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-17(5.5-6.5)



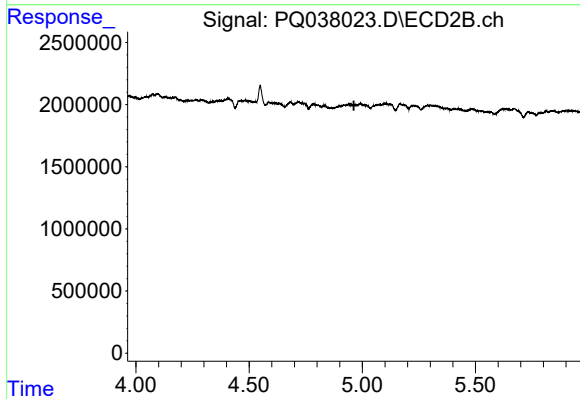
#21 AR-1248-1

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



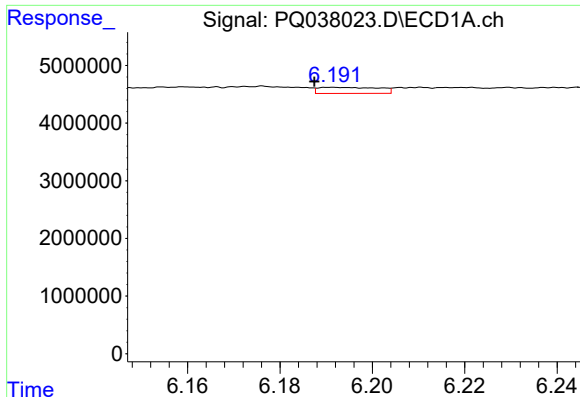
#23 AR-1248-3

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 223688
Conc: 0.91 ng/ml



#23 AR-1248-3

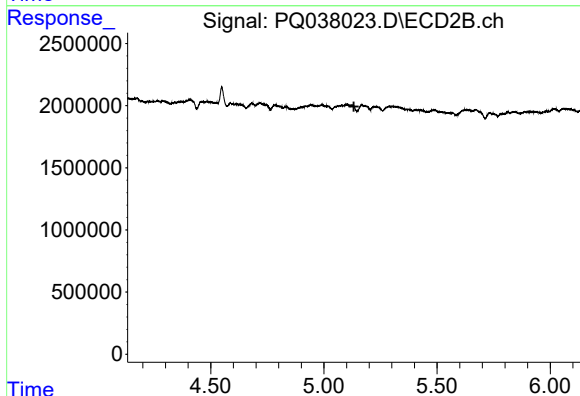
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#24 AR-1248-4

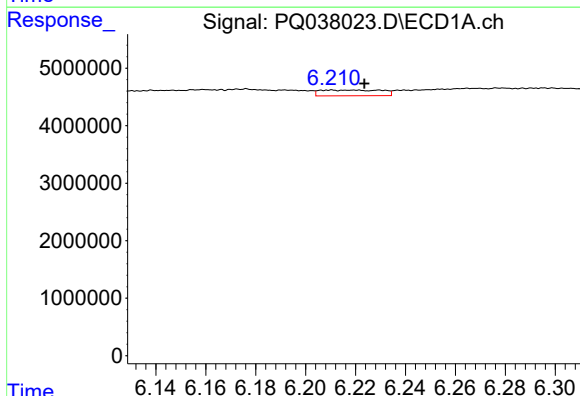
R.T.: 6.192 min
Delta R.T.: 0.005 min
Response: 959484
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-17(5.5-6.5)



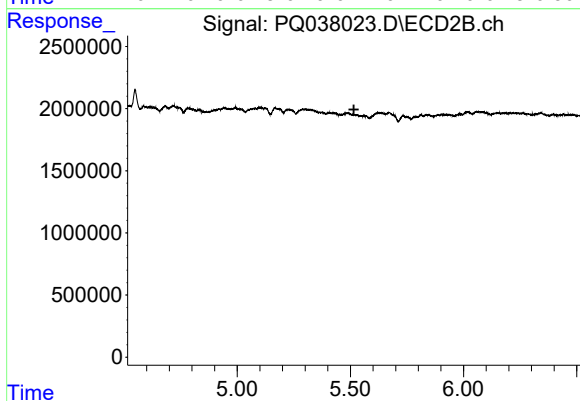
#24 AR-1248-4

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



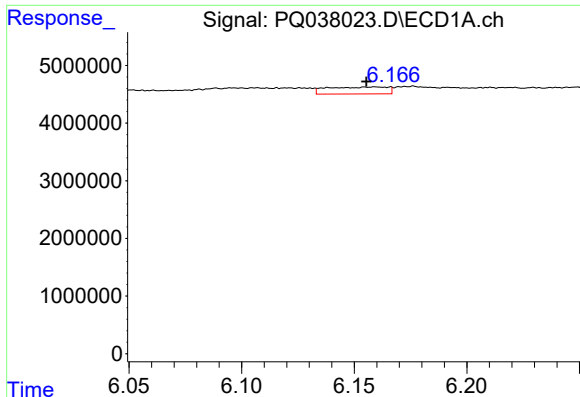
#25 AR-1248-5

R.T.: 6.210 min
Delta R.T.: -0.013 min
Response: 1689447
Conc: 6.37 ng/ml



#25 AR-1248-5

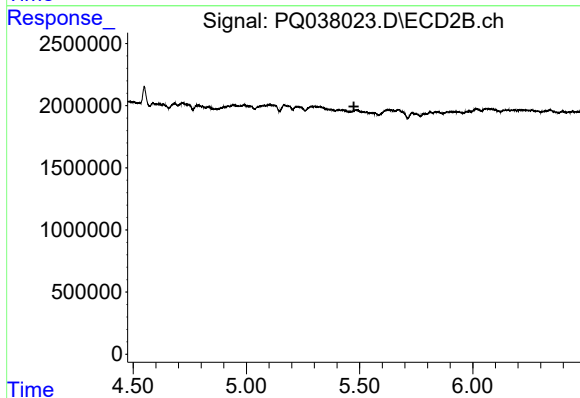
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

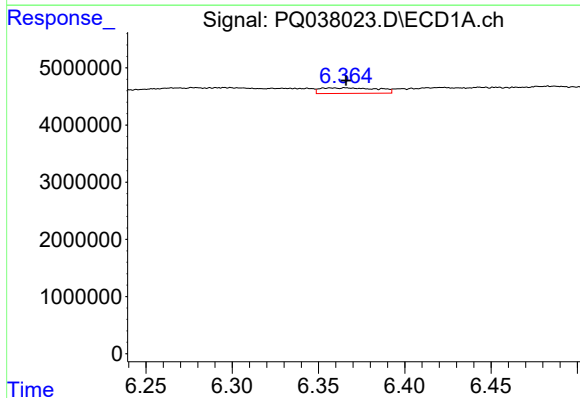
R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 2244799
Conc: 11.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-17(5.5-6.5)



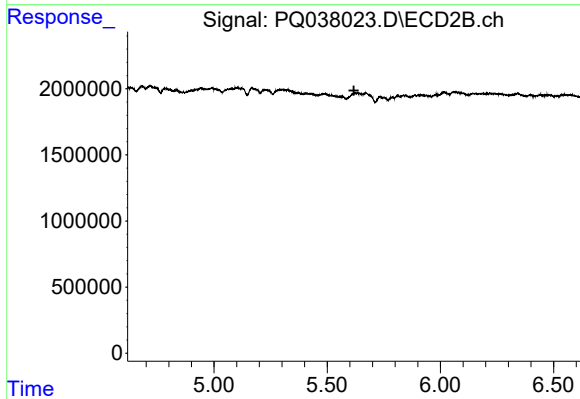
#26 AR-1254-1

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



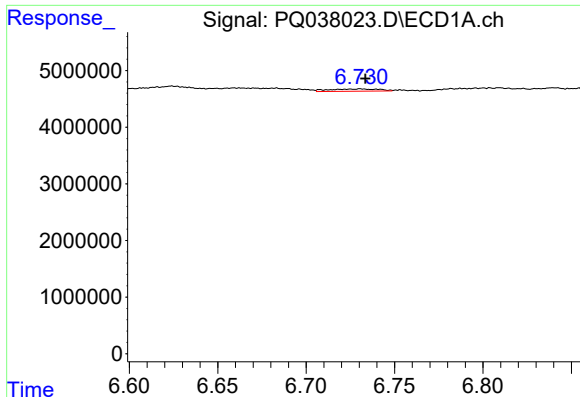
#27 AR-1254-2

R.T.: 6.358 min
Delta R.T.: -0.008 min
Response: 2219642
Conc: 7.24 ng/ml



#27 AR-1254-2

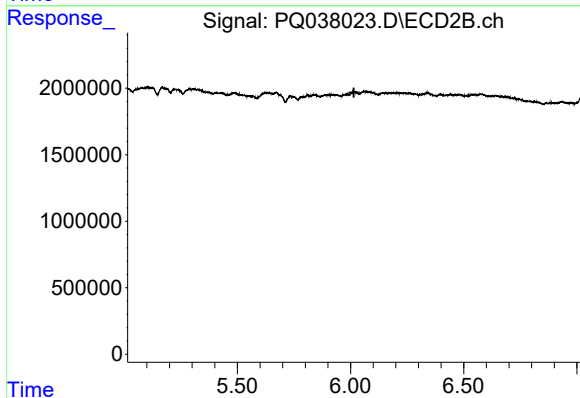
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#28 AR-1254-3

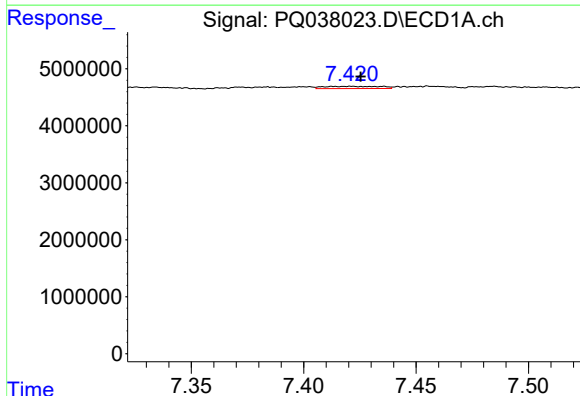
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 790060
Conc: 2.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-17(5.5-6.5)



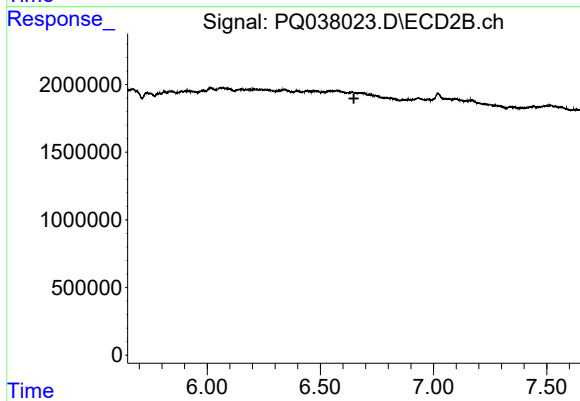
#28 AR-1254-3

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



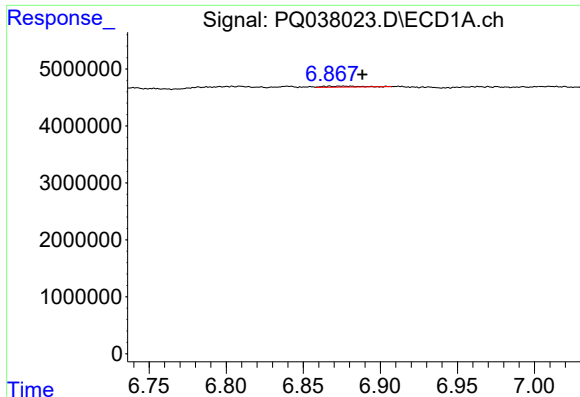
#30 AR-1254-5

R.T.: 7.421 min
Delta R.T.: -0.004 min
Response: 671648
Conc: 2.28 ng/ml



#30 AR-1254-5

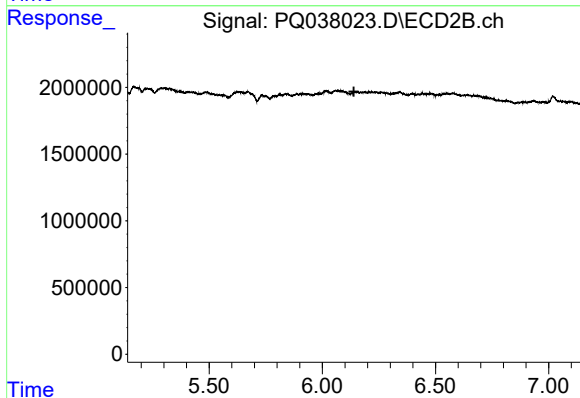
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

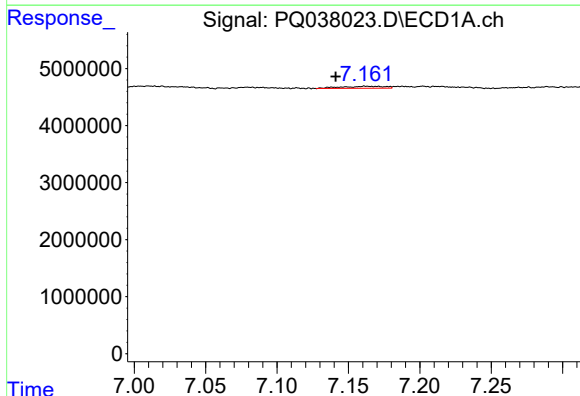
R.T.: 6.867 min
Delta R.T.: -0.021 min
Response: 258254
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-17(5.5-6.5)



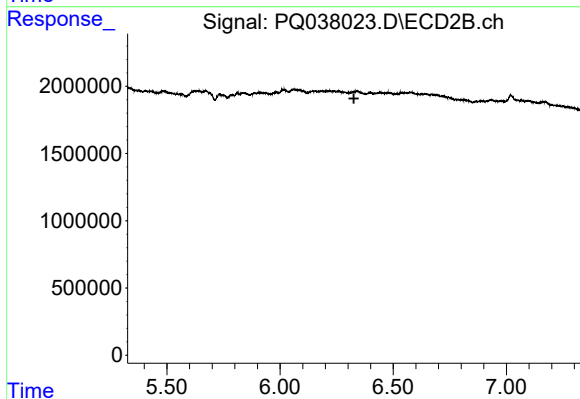
#31 AR-1260-1

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



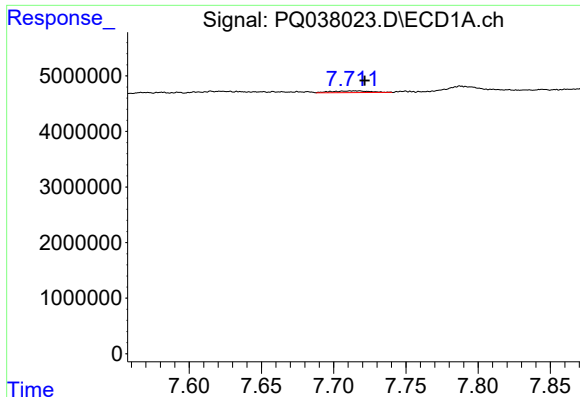
#32 AR-1260-2

R.T.: 7.162 min
Delta R.T.: 0.021 min
Response: 745400
Conc: 2.16 ng/ml



#32 AR-1260-2

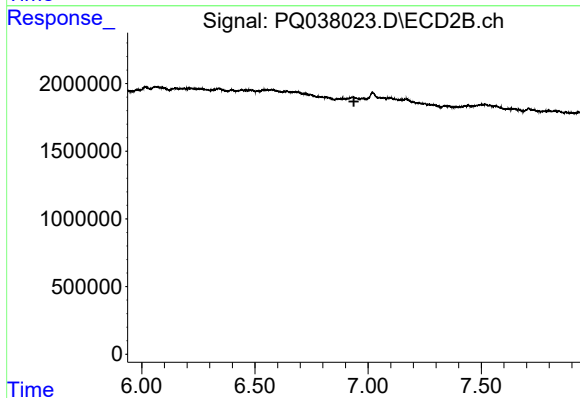
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#34 AR-1260-4

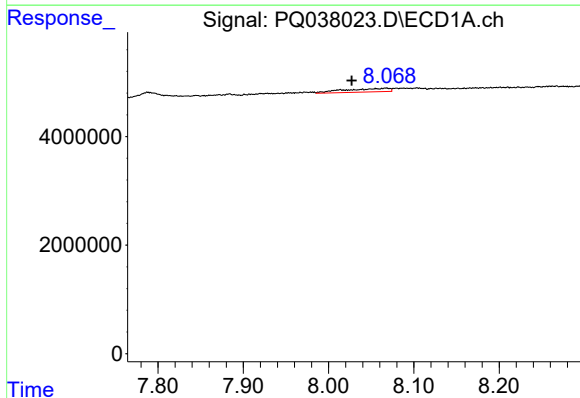
R.T.: 7.716 min
Delta R.T.: -0.005 min
Response: 561474
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-17(5.5-6.5)



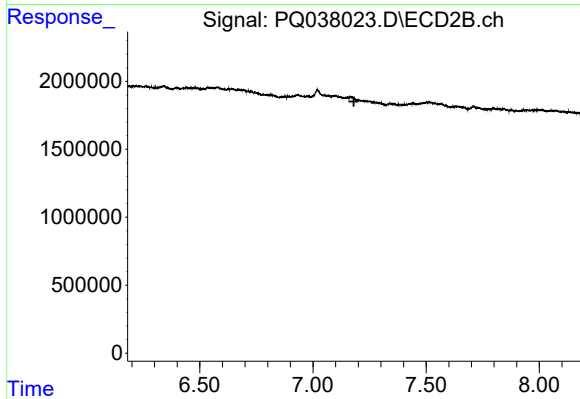
#34 AR-1260-4

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



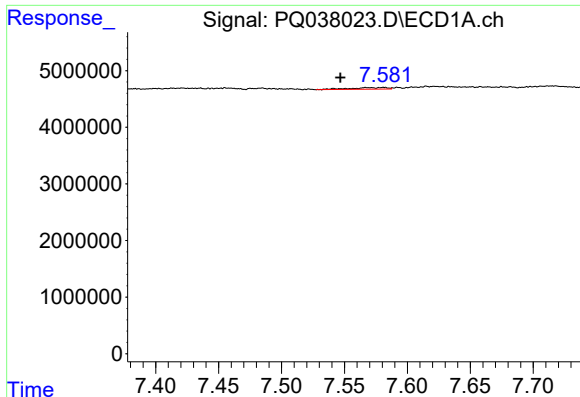
#35 AR-1260-5

R.T.: 8.068 min
Delta R.T.: 0.041 min
Response: 2381723
Conc: 3.78 ng/ml



#35 AR-1260-5

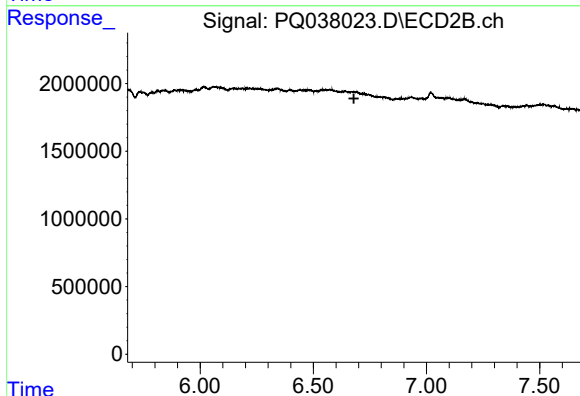
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#36 AR-1262-1

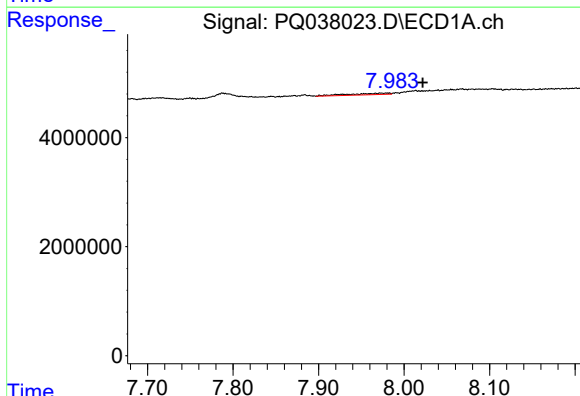
R.T.: 7.568 min
Delta R.T.: 0.021 min
Response: 623237
Conc: 4.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-17(5.5-6.5)



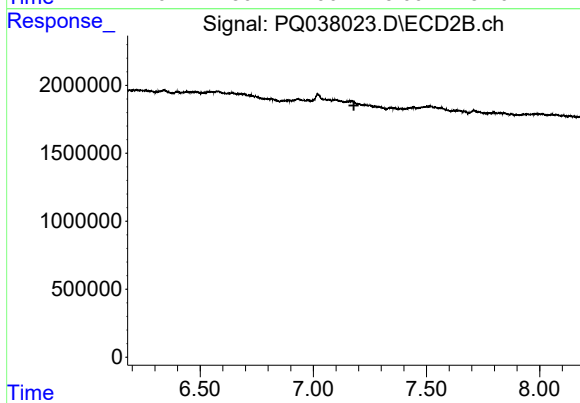
#36 AR-1262-1

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



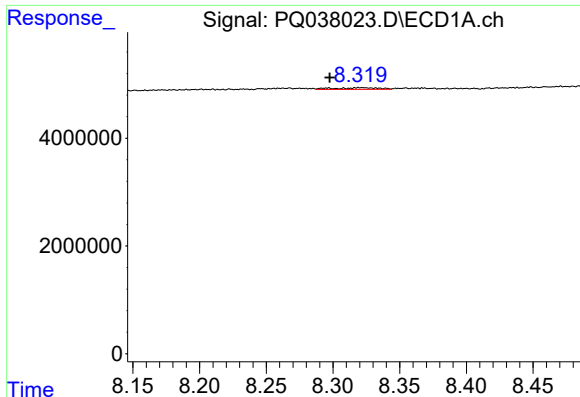
#37 AR-1262-2

R.T.: 7.980 min
Delta R.T.: -0.042 min
Response: 943107
Conc: 1.34 ng/ml



#37 AR-1262-2

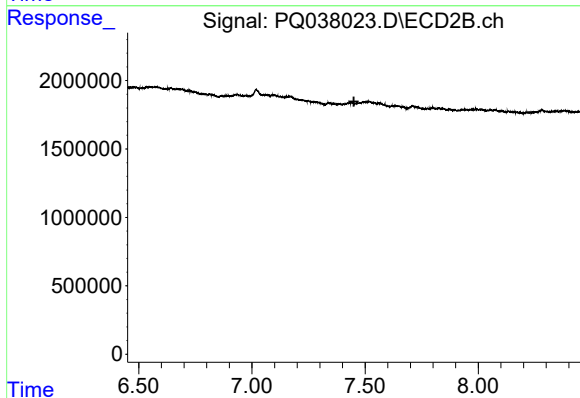
R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#38 AR-1262-3

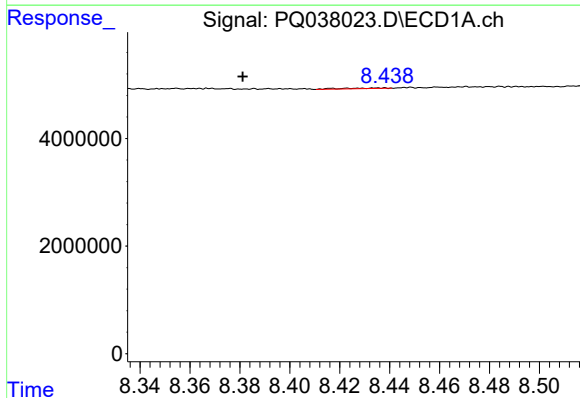
R.T.: 8.320 min
Delta R.T.: 0.023 min
Response: 724248
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-17(5.5-6.5)



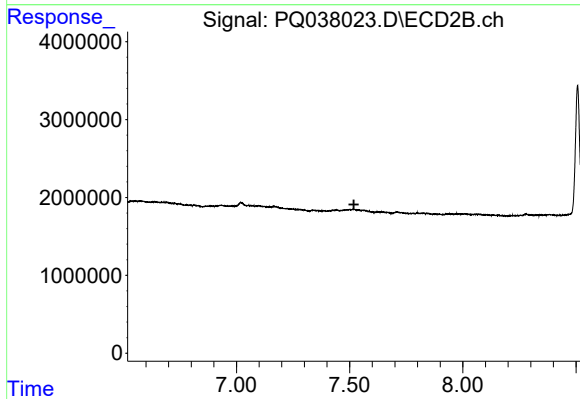
#38 AR-1262-3

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



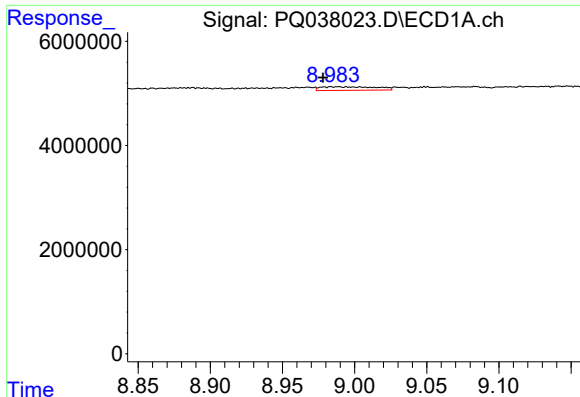
#39 AR-1262-4

R.T.: 8.436 min
Delta R.T.: 0.055 min
Response: 158863
Conc: 0.46 ng/ml



#39 AR-1262-4

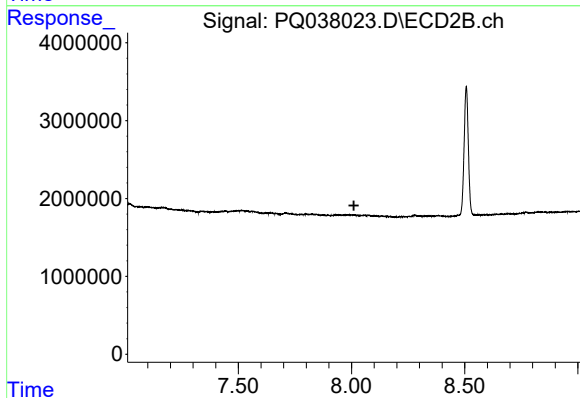
R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



#40 AR-1262-5

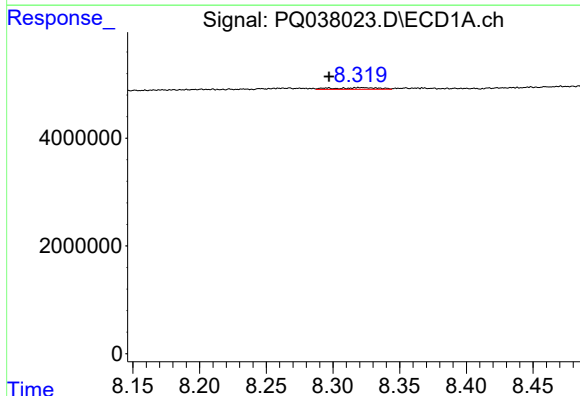
R.T.: 8.984 min
Delta R.T.: 0.006 min
Response: 1872619
Conc: 7.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-17(5.5-6.5)



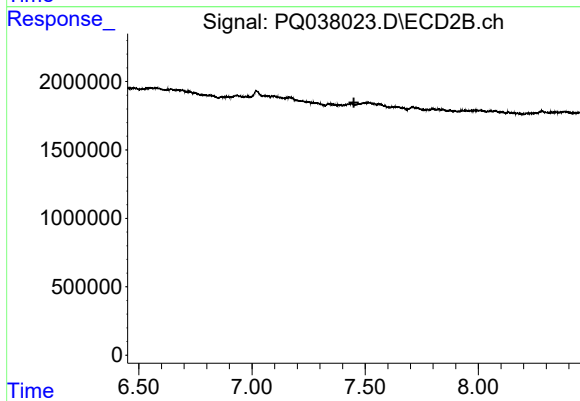
#40 AR-1262-5

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



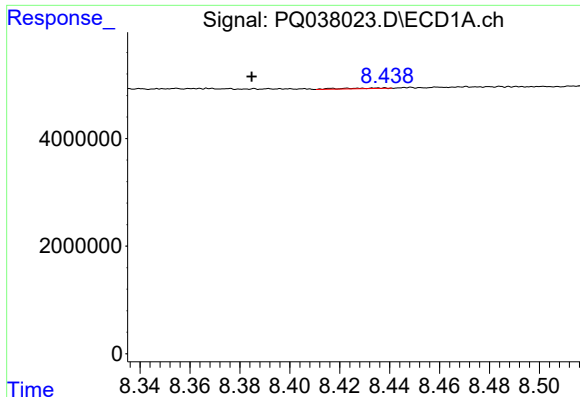
#41 AR-1268-1

R.T.: 8.320 min
Delta R.T.: 0.023 min
Response: 724248
Conc: 0.88 ng/ml



#41 AR-1268-1

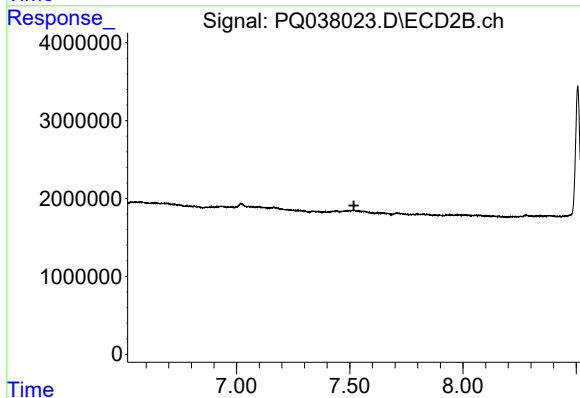
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#42 AR-1268-2

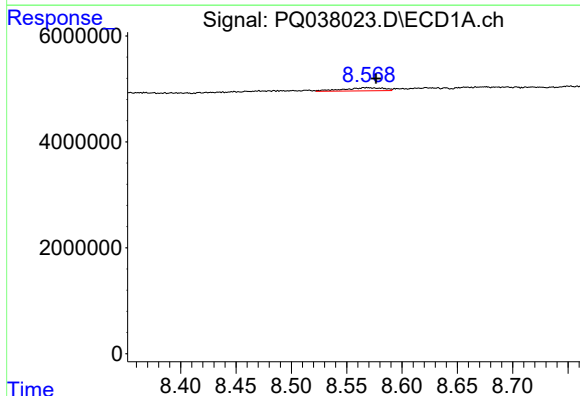
R.T.: 8.436 min
Delta R.T.: 0.051 min
Response: 158863
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-17(5.5-6.5)



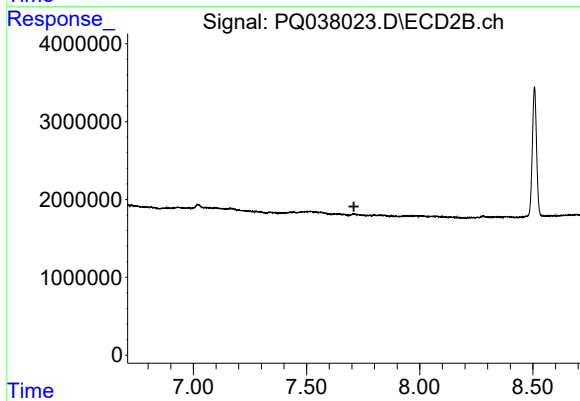
#42 AR-1268-2

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



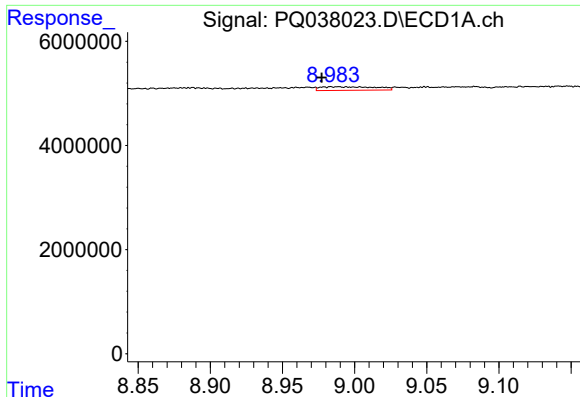
#43 AR-1268-3

R.T.: 8.567 min
Delta R.T.: -0.009 min
Response: 1508942
Conc: 2.30 ng/ml



#43 AR-1268-3

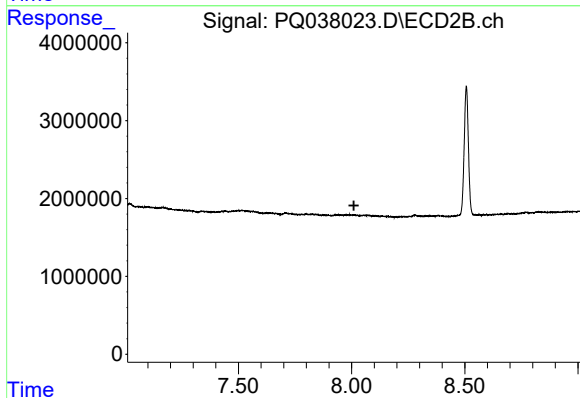
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#44 AR-1268-4

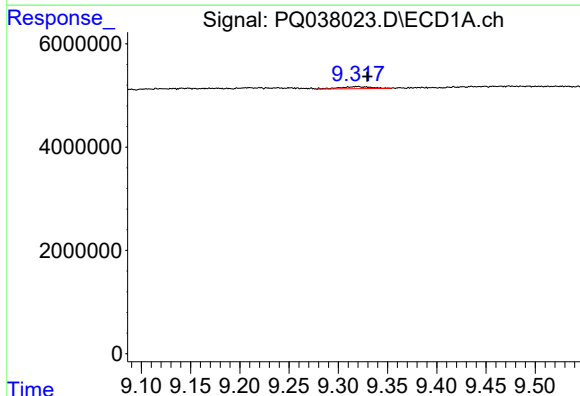
R.T.: 8.984 min
Delta R.T.: 0.007 min
Response: 1872619
Conc: 7.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-17(5.5-6.5)



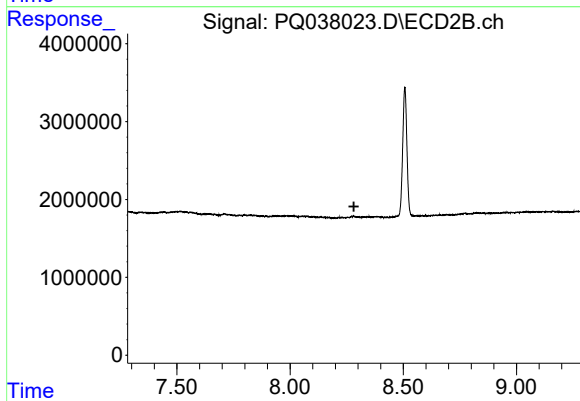
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: -0.011 min
Response: 925257
Conc: 0.47 ng/ml



#45 AR-1268-5

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