

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032319\
 Data File : PQ038157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 19:05
 Operator : SM\SJ
 Sample : PB118179BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB118179BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:53:46 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	3.630	114.0E6	62259523	19.596	20.158
2)	SA Decachlor...	9.575	8.498	30137027	40847893	6.251	18.246 #
Target Compounds							
3)	L1 AR-1016-1	5.365	0.000	674955	0	3.354	N.D. #
4)	L1 AR-1016-2	5.365	0.000	674955	0	2.151	N.D. #
5)	L1 AR-1016-3	5.431	0.000	916300	0	5.031	N.D. #
6)	L1 AR-1016-4	5.469	0.000	980147	0	6.552	N.D. #
7)	L1 AR-1016-5	5.837	0.000	248784	0	1.713	N.D. #
9)	L2 AR-1221-2	4.470	0.000	1900404	0	41.081	N.D. #
10)	L2 AR-1221-3	4.538	0.000	1205664	0	7.888	N.D. #
11)	L3 AR-1232-1	4.538	0.000	1205664	0	9.688	N.D. #
13)	L3 AR-1232-3	5.365	0.000	674955	0	5.465	N.D. #
14)	L3 AR-1232-4	5.469	0.000	980147	0	16.828	N.D. #
15)	L3 AR-1232-5	5.564	0.000	514413	0	12.033	N.D. #
16)	L4 AR-1242-1	5.365	0.000	674955	0	4.107	N.D. #
17)	L4 AR-1242-2	5.365	0.000	674955	0	2.645	N.D. #
18)	L4 AR-1242-3	5.431	0.000	916300	0	6.213	N.D. #
19)	L4 AR-1242-4	5.469	0.000	980147	0	8.007	N.D. #
20)	L4 AR-1242-5	6.229	0.000	797543	0	5.837	N.D. #
21)	L5 AR-1248-1	5.365	0.000	674955	0	4.262	N.D. #
22)	L5 AR-1248-2	5.564	0.000	514413	0	2.350	N.D. #
23)	L5 AR-1248-3	5.837	0.000	248784	0	1.013	N.D. #
24)	L5 AR-1248-4	6.201	0.000	1502337	0	5.371	N.D. #
25)	L5 AR-1248-5	6.229	0.000	797543	0	3.009	N.D. #
26)	L6 AR-1254-1	6.151	0.000	1907216	0	9.708	N.D. #
27)	L6 AR-1254-2	6.393	0.000	5991730	0	19.549	N.D. #
28)	L6 AR-1254-3	6.768	0.000	554691	0	1.781	N.D. #
29)	L6 AR-1254-4	7.014	0.000	902638	0	3.556	N.D. #
30)	L6 AR-1254-5	7.392	0.000	627451	0	2.126	N.D. #
31)	L7 AR-1260-1	6.909	0.000	526040	0	2.031	N.D. #
32)	L7 AR-1260-2	7.153	0.000	648126	0	1.880	N.D. #
33)	L7 AR-1260-3	7.489	0.000	697813	0	2.460	N.D. #
34)	L7 AR-1260-4	7.719	0.000	509329	0	1.892	N.D. #
35)	L7 AR-1260-5	8.047	0.000	2587159	0	4.106	N.D. #
36)	L8 AR-1262-1	7.550	0.000	897333	0	5.810	N.D. #
37)	L8 AR-1262-2	8.047	0.000	2587159	0	3.688	N.D. #
38)	L8 AR-1262-3	8.315	0.000	648156	0	2.163	N.D. #
39)	L8 AR-1262-4	8.390	0.000	341012	0	0.983	N.D. #
40)	L8 AR-1262-5	8.973	0.000	3248738	0	13.596	N.D. #
41)	L9 AR-1268-1	8.315	0.000	648156	0	0.787	N.D. #
42)	L9 AR-1268-2	8.390	0.000	341012	0	0.457	N.D. #
43)	L9 AR-1268-3	8.587	0.000	596102	0	0.909	N.D. #

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 Sample : PB118179BL
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 22 22:53:46 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

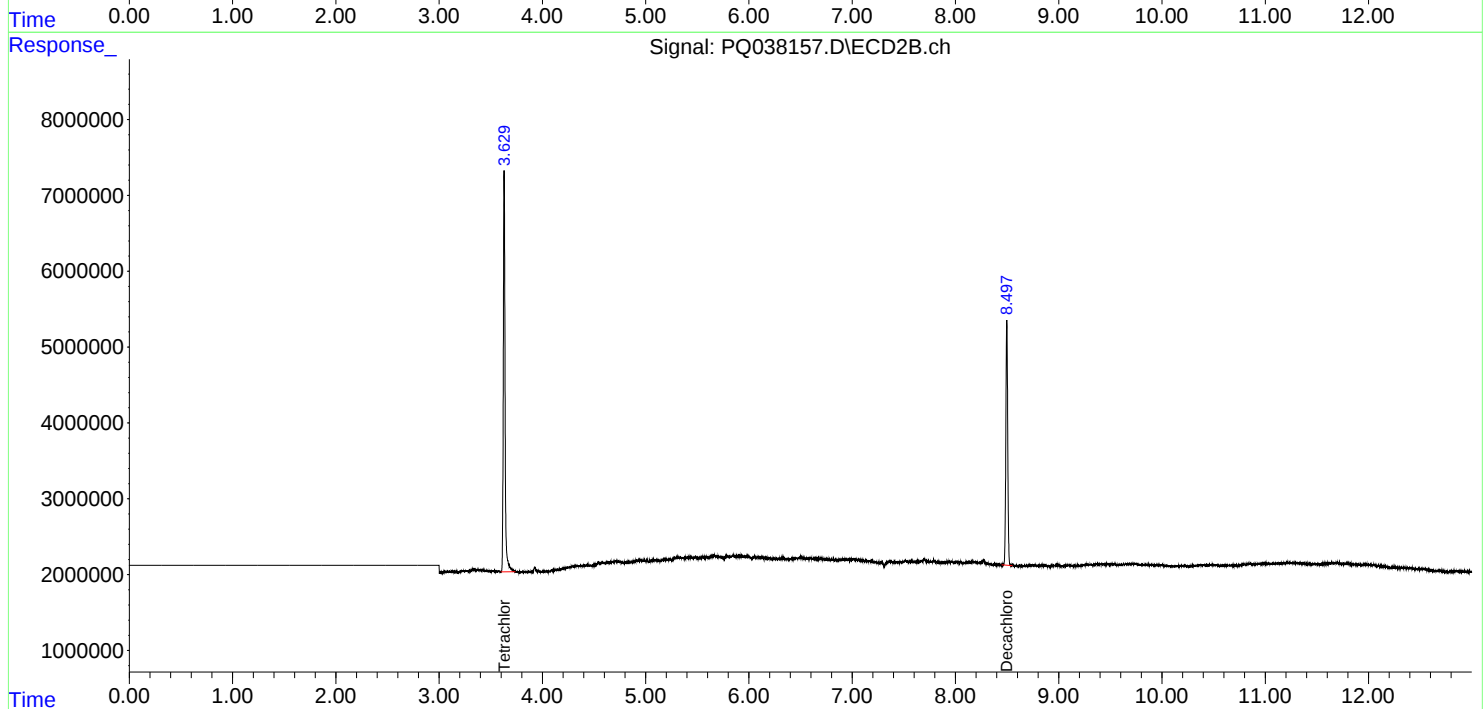
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

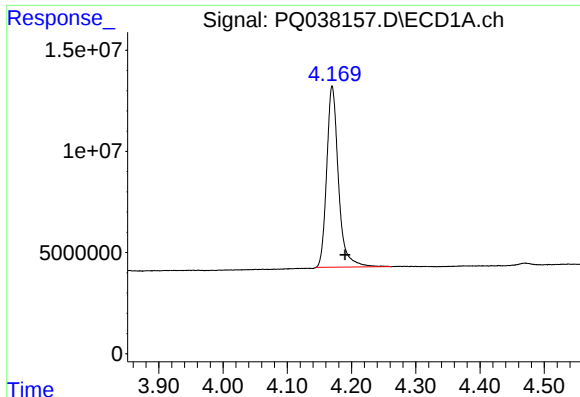
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.973	0.000	3248738	0	12.550	N.D. #
45) L9	AR-1268-5	9.303	0.000	2672465	0	1.369	N.D. #

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

Instrument :
ECD_Q
ClientSampleId :
PB118179BL

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

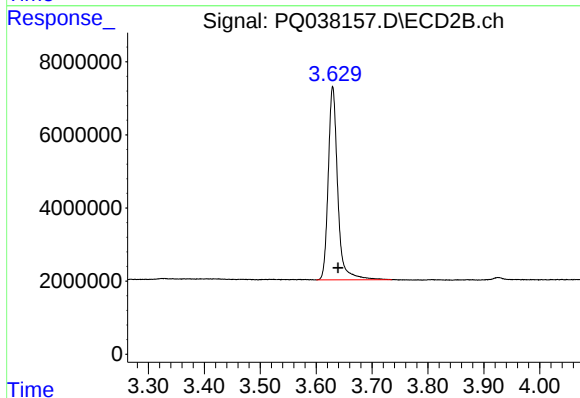




#1 Tetrachloro-m-xylene

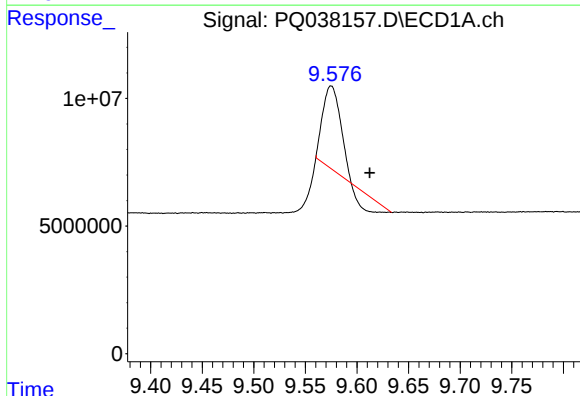
R.T.: 4.170 min
Delta R.T.: -0.020 min
Response: 114020728
Conc: 19.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



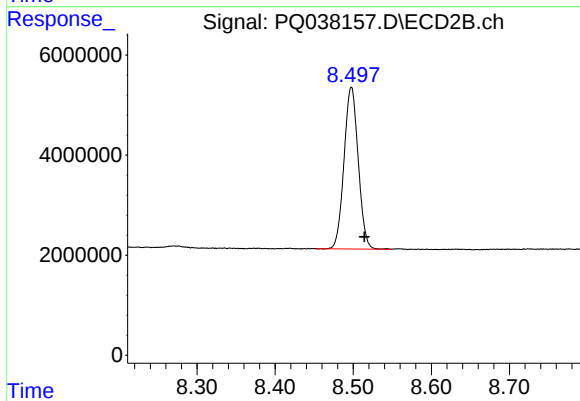
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.009 min
Response: 62259523
Conc: 20.16 ng/ml



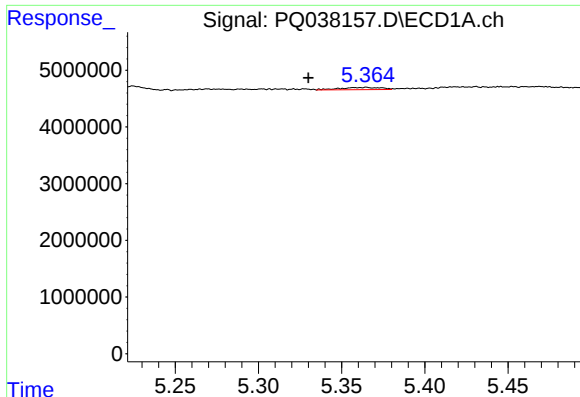
#2 Decachlorobiphenyl

R.T.: 9.575 min
Delta R.T.: -0.037 min
Response: 30137027
Conc: 6.25 ng/ml



#2 Decachlorobiphenyl

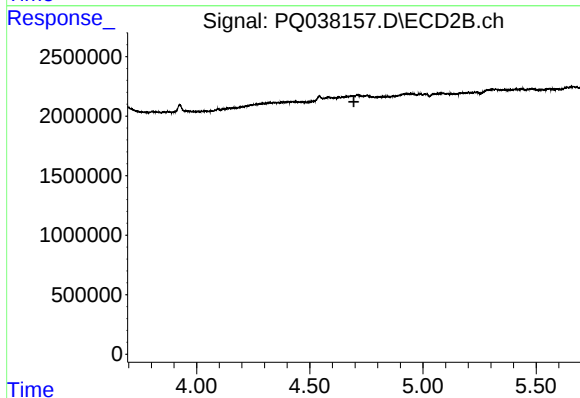
R.T.: 8.498 min
Delta R.T.: -0.016 min
Response: 40847893
Conc: 18.25 ng/ml



#3 AR-1016-1

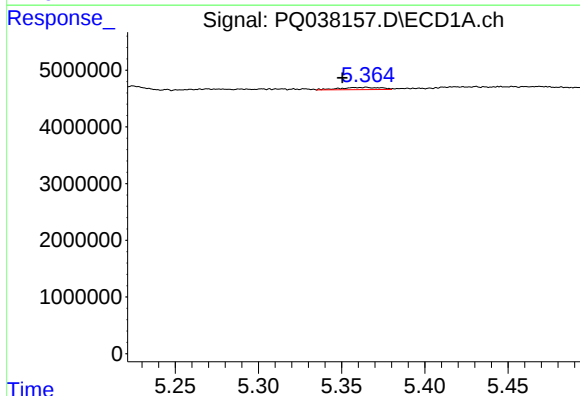
R.T.: 5.365 min
Delta R.T.: 0.035 min
Response: 674955
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



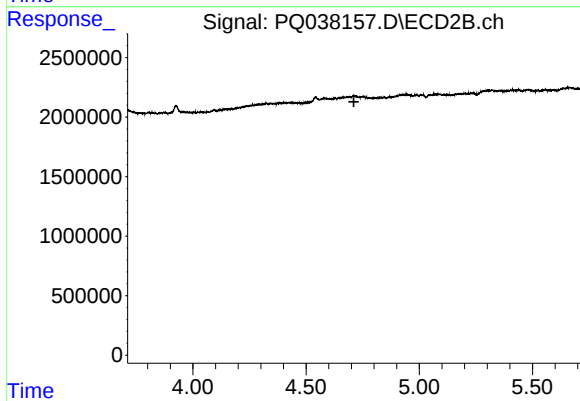
#3 AR-1016-1

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



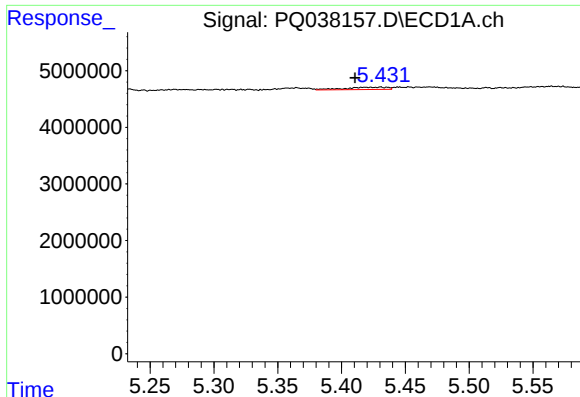
#4 AR-1016-2

R.T.: 5.365 min
Delta R.T.: 0.014 min
Response: 674955
Conc: 2.15 ng/ml



#4 AR-1016-2

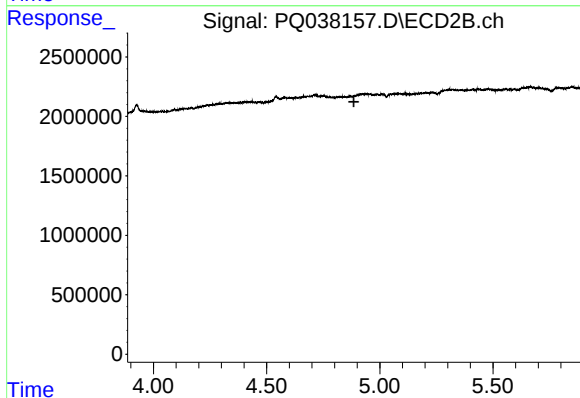
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

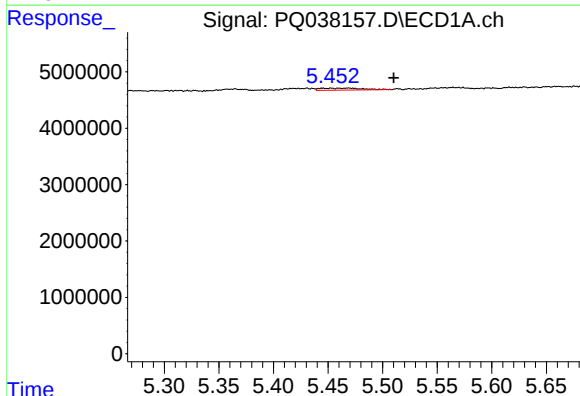
R.T.: 5.431 min
Delta R.T.: 0.020 min
Response: 916300
Conc: 5.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



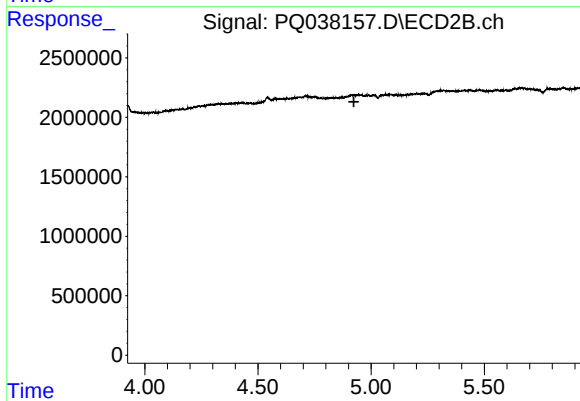
#5 AR-1016-3

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



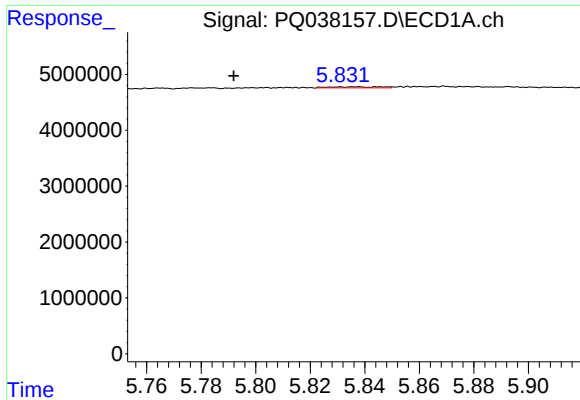
#6 AR-1016-4

R.T.: 5.469 min
Delta R.T.: -0.041 min
Response: 980147
Conc: 6.55 ng/ml



#6 AR-1016-4

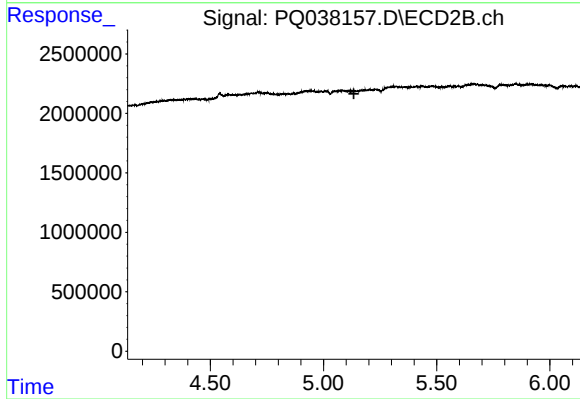
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

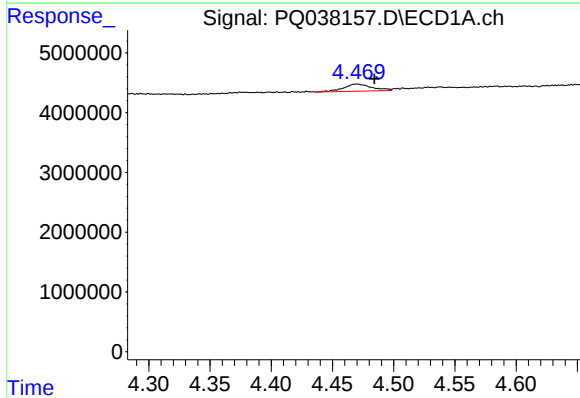
R.T.: 5.837 min
Delta R.T.: 0.045 min
Response: 248784
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



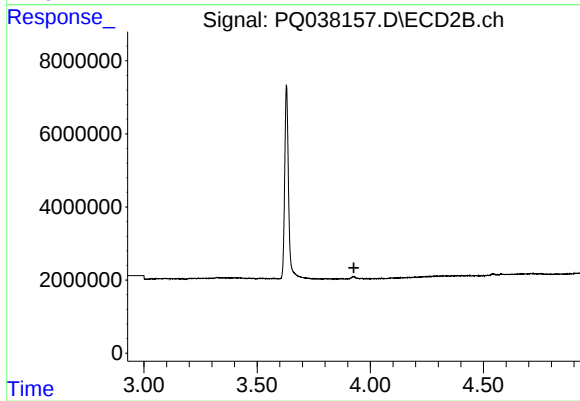
#7 AR-1016-5

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



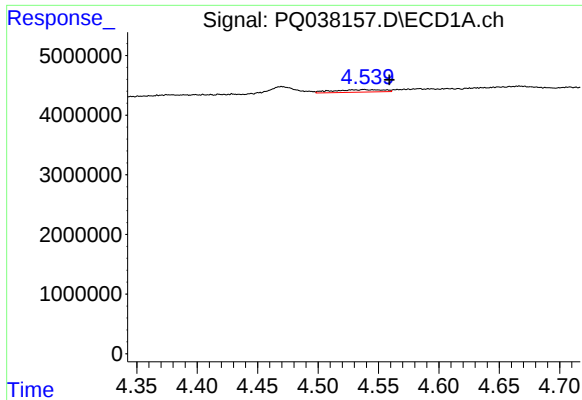
#9 AR-1221-2

R.T.: 4.470 min
Delta R.T.: -0.014 min
Response: 1900404
Conc: 41.08 ng/ml



#9 AR-1221-2

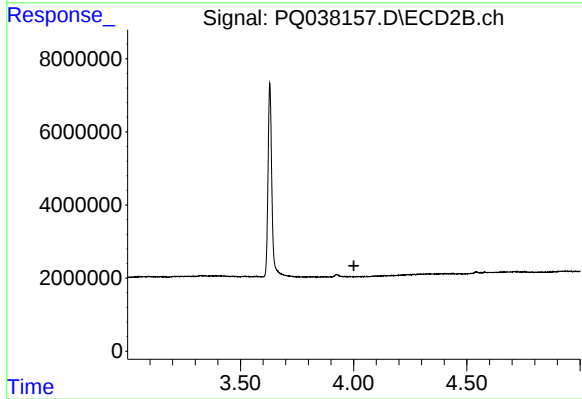
R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

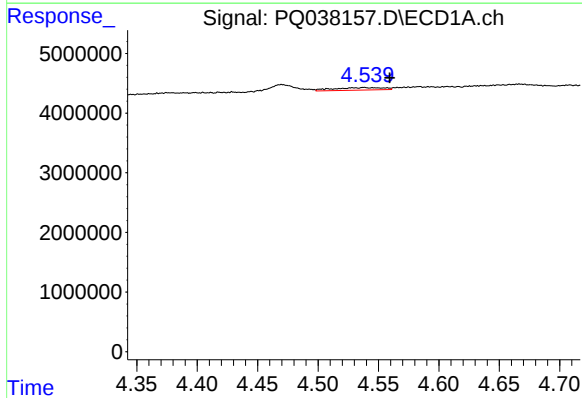
R.T.: 4.538 min
Delta R.T.: -0.021 min
Response: 1205664
Conc: 7.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



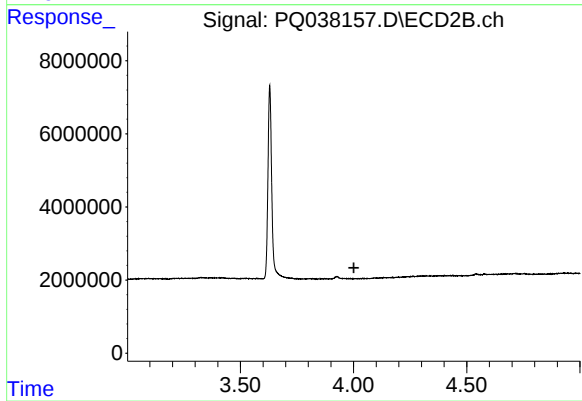
#10 AR-1221-3

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



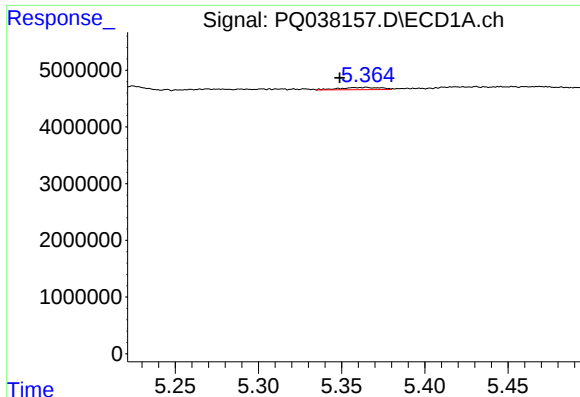
#11 AR-1232-1

R.T.: 4.538 min
Delta R.T.: -0.021 min
Response: 1205664
Conc: 9.69 ng/ml



#11 AR-1232-1

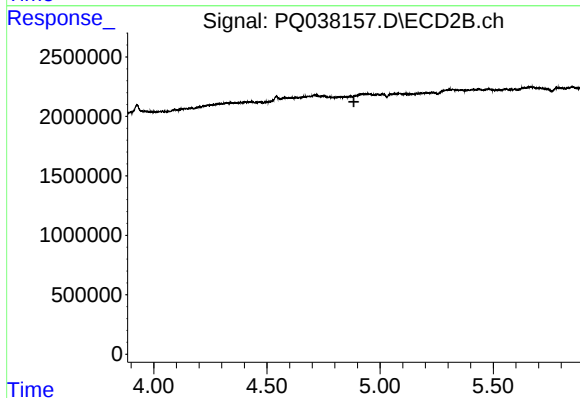
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#13 AR-1232-3

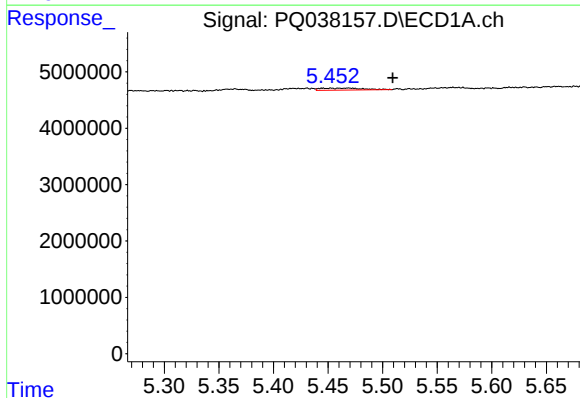
R.T.: 5.365 min
Delta R.T.: 0.016 min
Response: 674955
Conc: 5.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



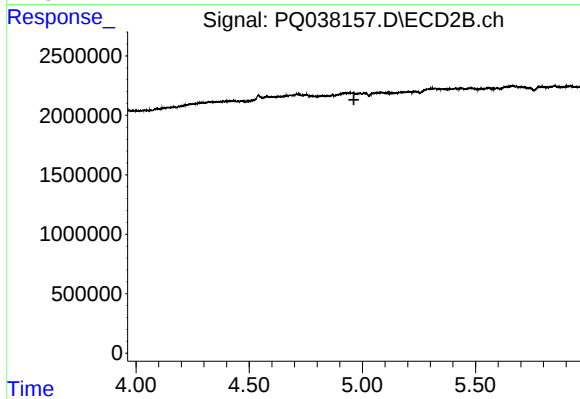
#13 AR-1232-3

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



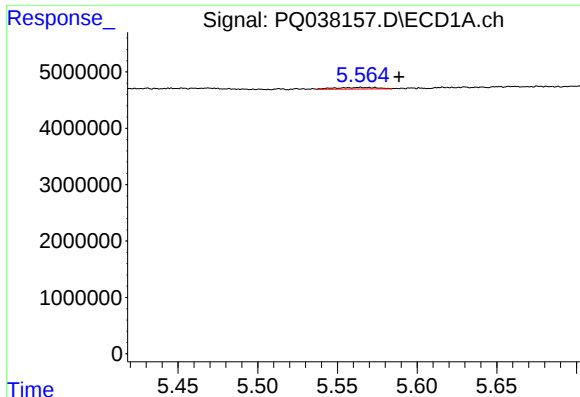
#14 AR-1232-4

R.T.: 5.469 min
Delta R.T.: -0.040 min
Response: 980147
Conc: 16.83 ng/ml



#14 AR-1232-4

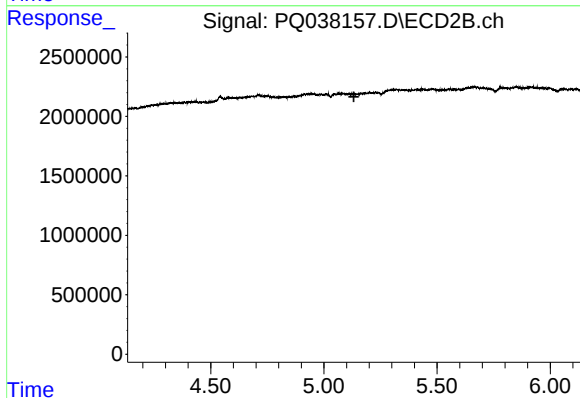
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#15 AR-1232-5

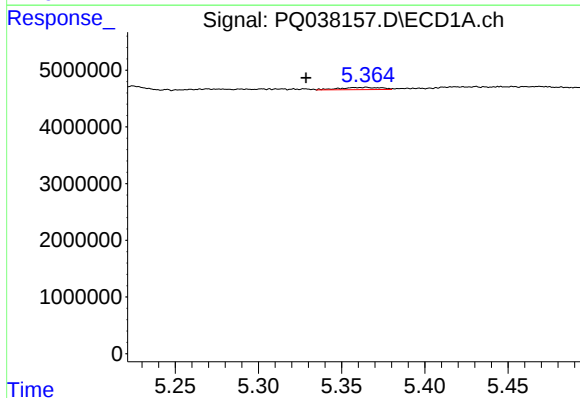
R.T.: 5.564 min
Delta R.T.: -0.024 min
Response: 514413
Conc: 12.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



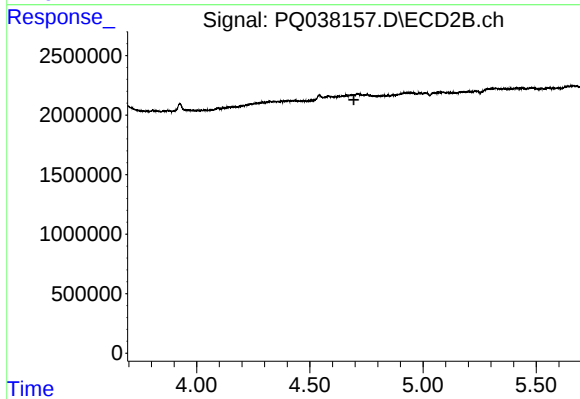
#15 AR-1232-5

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



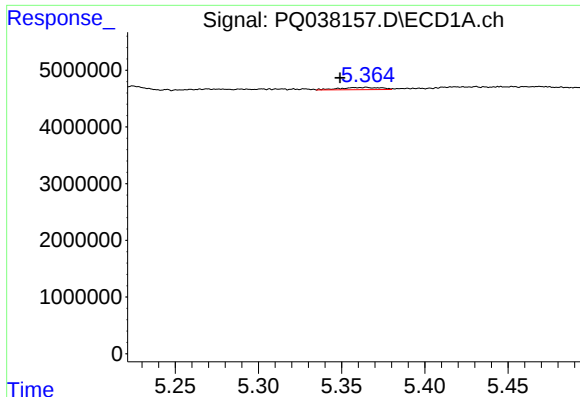
#16 AR-1242-1

R.T.: 5.365 min
Delta R.T.: 0.036 min
Response: 674955
Conc: 4.11 ng/ml



#16 AR-1242-1

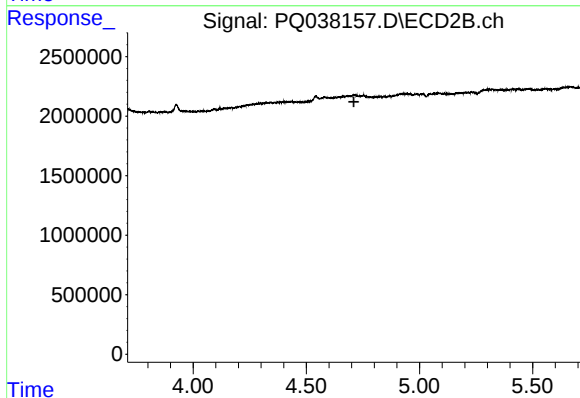
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#17 AR-1242-2

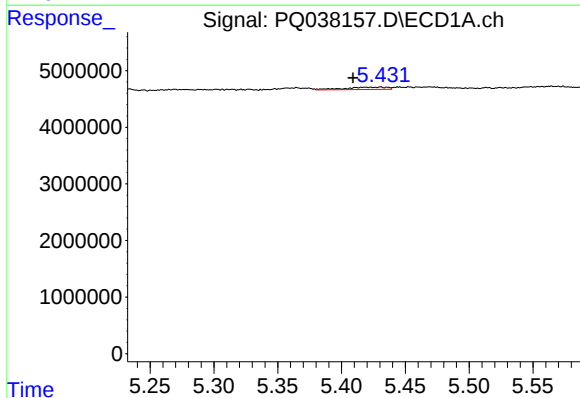
R.T.: 5.365 min
Delta R.T.: 0.016 min
Response: 674955
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



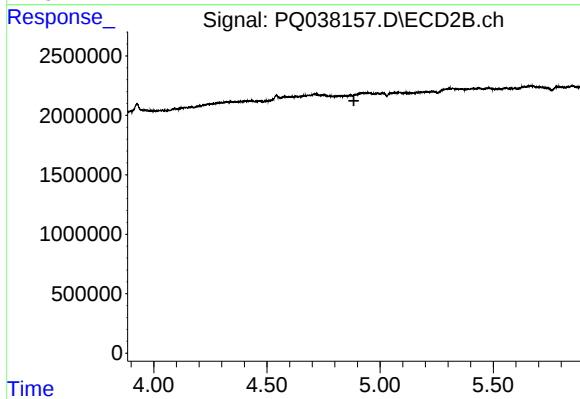
#17 AR-1242-2

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



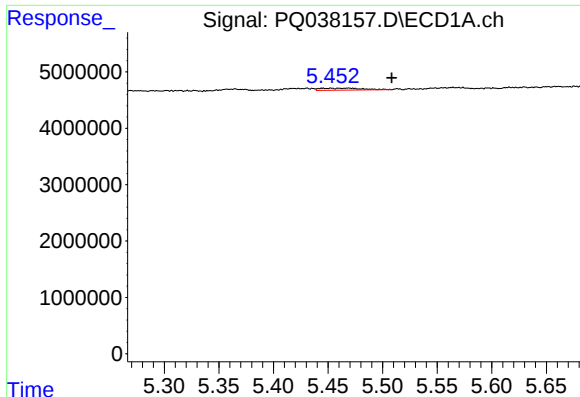
#18 AR-1242-3

R.T.: 5.431 min
Delta R.T.: 0.022 min
Response: 916300
Conc: 6.21 ng/ml



#18 AR-1242-3

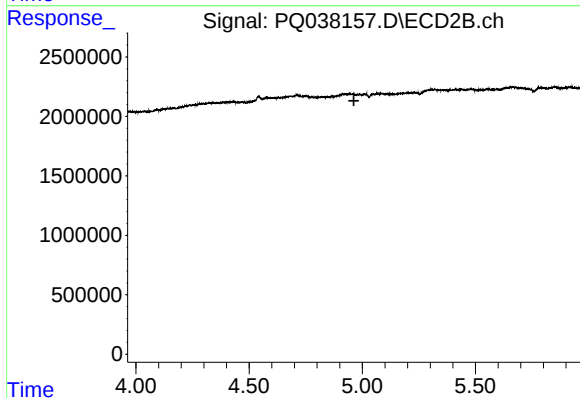
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

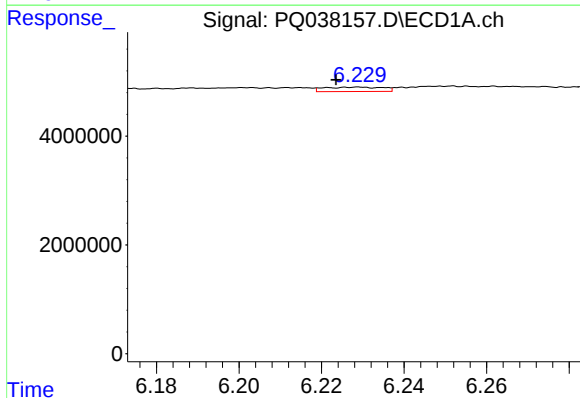
R.T.: 5.469 min
Delta R.T.: -0.040 min
Response: 980147
Conc: 8.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



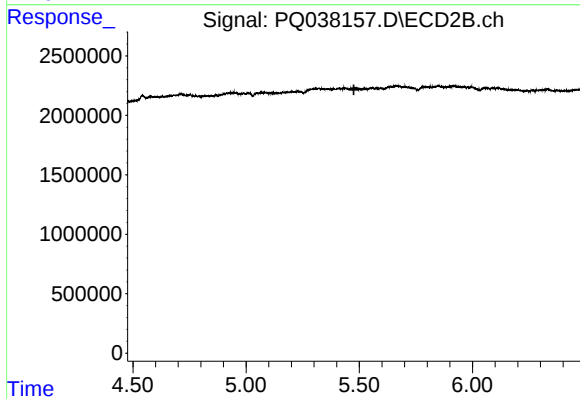
#19 AR-1242-4

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



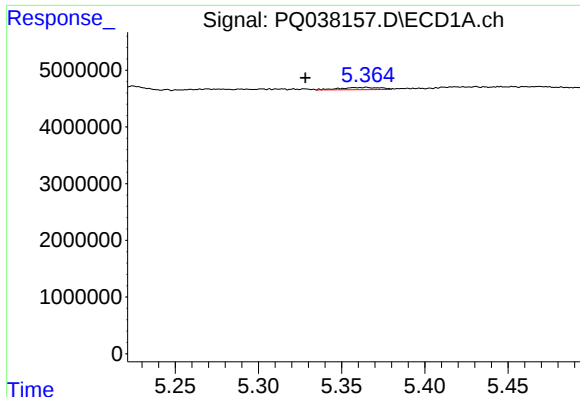
#20 AR-1242-5

R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 797543
Conc: 5.84 ng/ml



#20 AR-1242-5

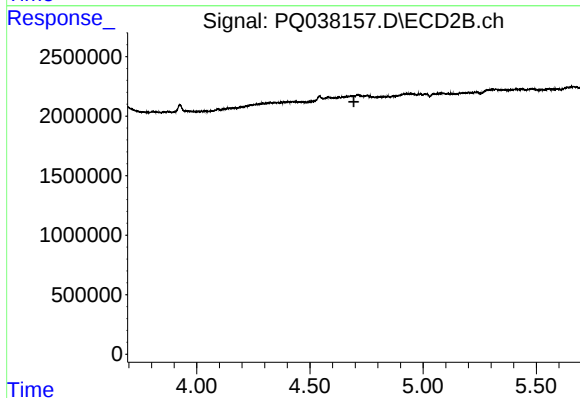
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#21 AR-1248-1

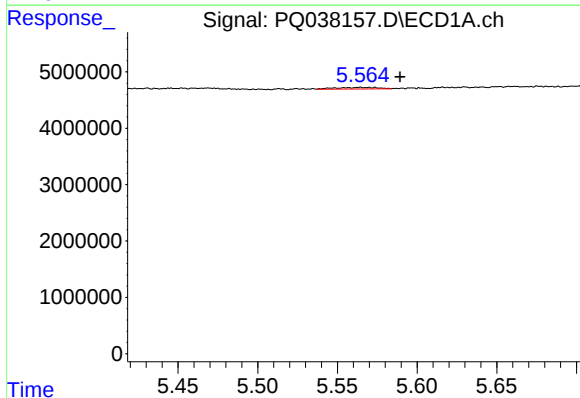
R.T.: 5.365 min
Delta R.T.: 0.037 min
Response: 674955
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



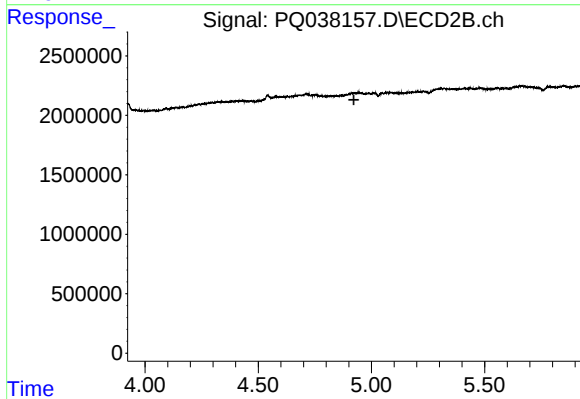
#21 AR-1248-1

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



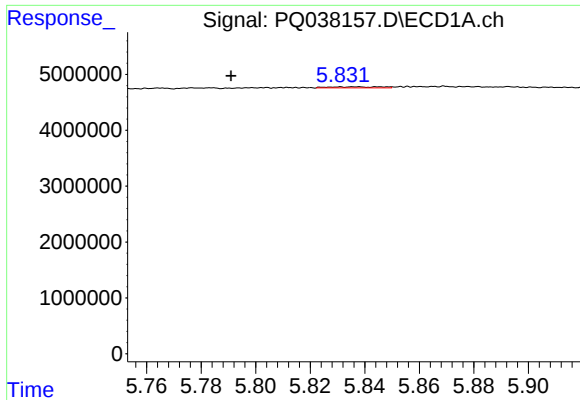
#22 AR-1248-2

R.T.: 5.564 min
Delta R.T.: -0.025 min
Response: 514413
Conc: 2.35 ng/ml



#22 AR-1248-2

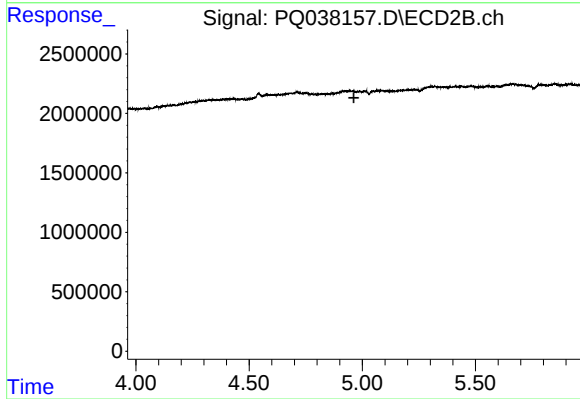
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#23 AR-1248-3

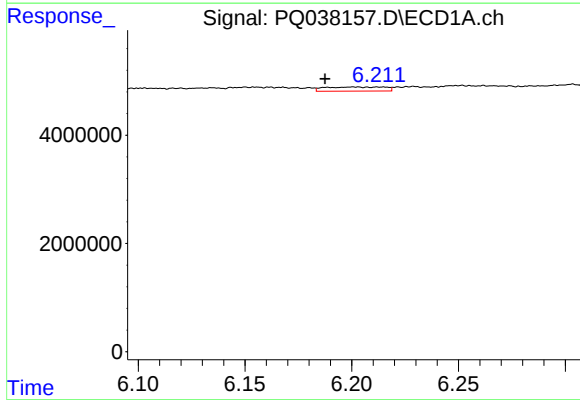
R.T.: 5.837 min
Delta R.T.: 0.046 min
Response: 248784
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



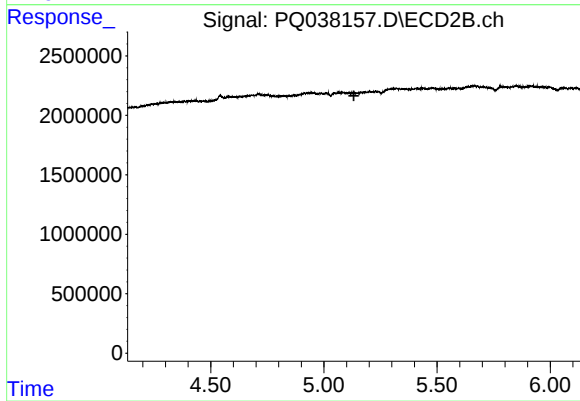
#23 AR-1248-3

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



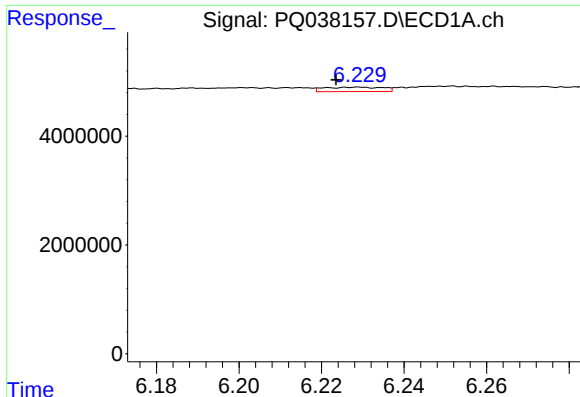
#24 AR-1248-4

R.T.: 6.201 min
Delta R.T.: 0.014 min
Response: 1502337
Conc: 5.37 ng/ml



#24 AR-1248-4

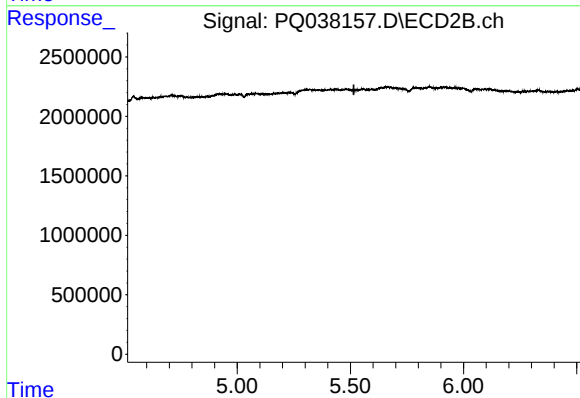
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#25 AR-1248-5

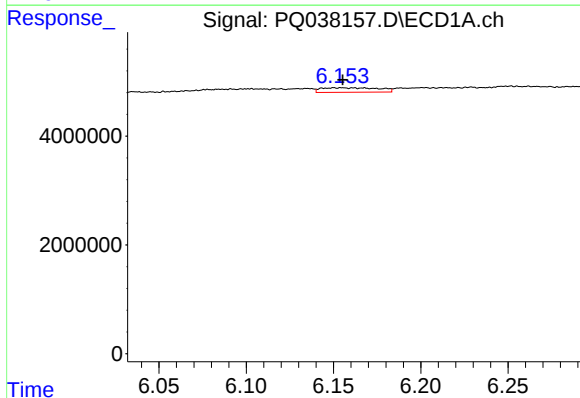
R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 797543
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



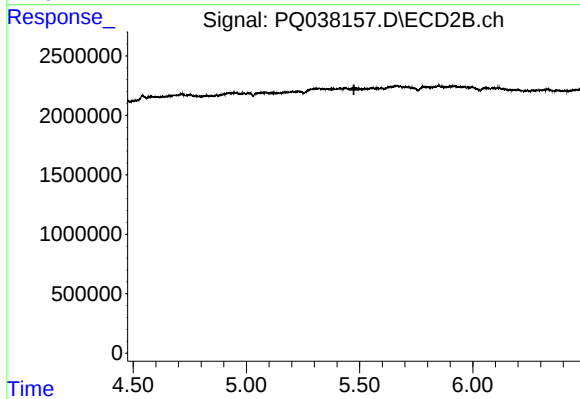
#25 AR-1248-5

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



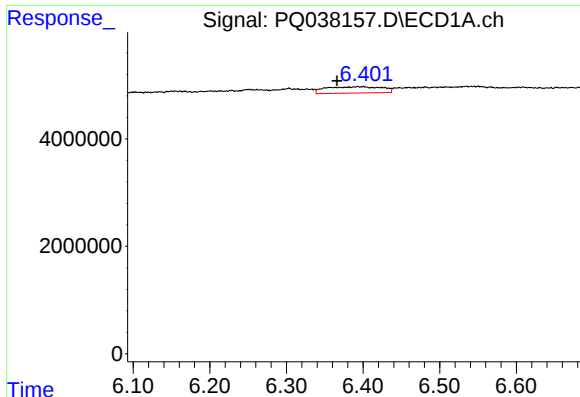
#26 AR-1254-1

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 1907216
Conc: 9.71 ng/ml



#26 AR-1254-1

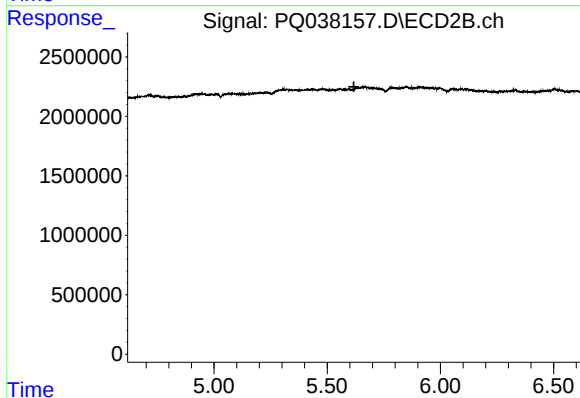
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

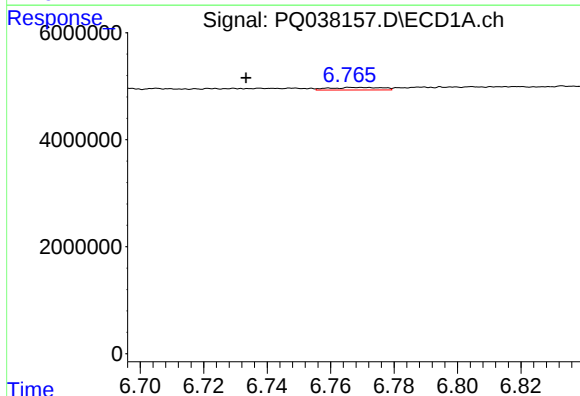
R.T.: 6.393 min
Delta R.T.: 0.027 min
Response: 5991730
Conc: 19.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



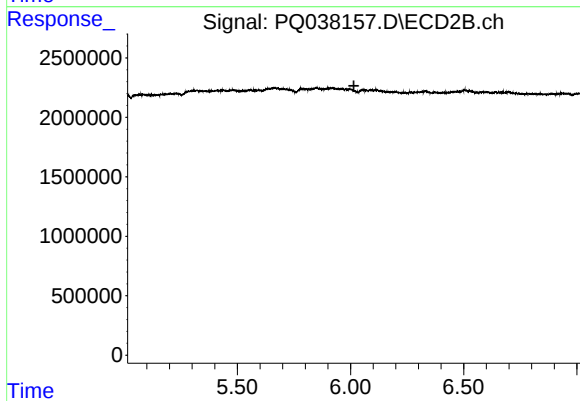
#27 AR-1254-2

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



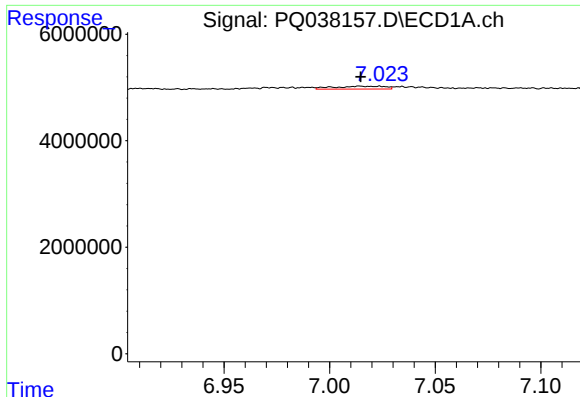
#28 AR-1254-3

R.T.: 6.768 min
Delta R.T.: 0.034 min
Response: 554691
Conc: 1.78 ng/ml



#28 AR-1254-3

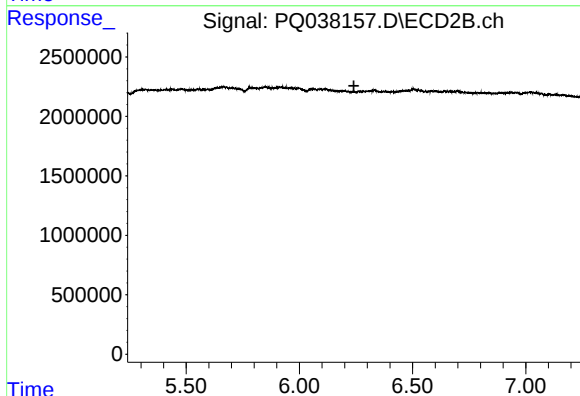
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

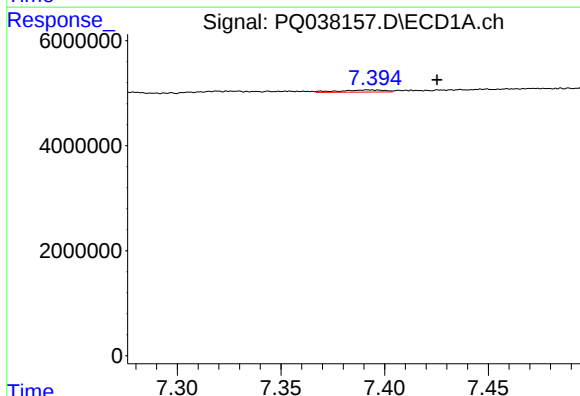
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 902638
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



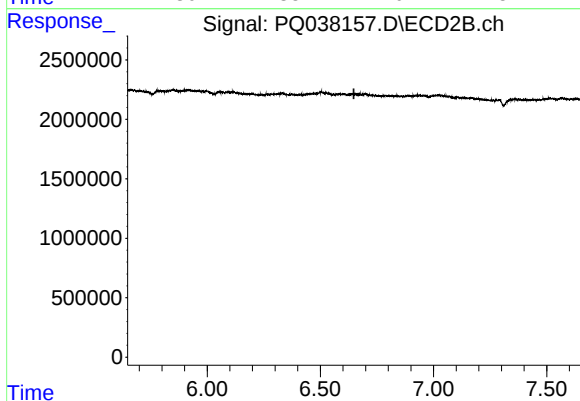
#29 AR-1254-4

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



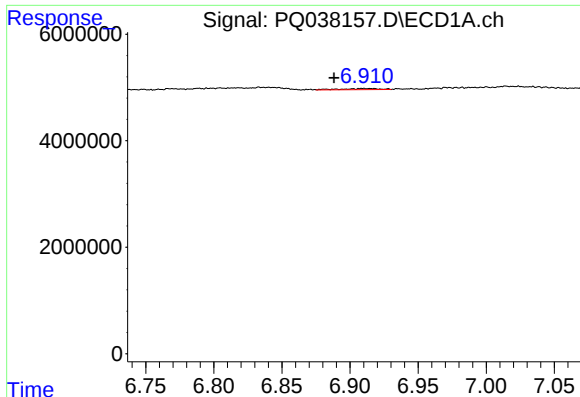
#30 AR-1254-5

R.T.: 7.392 min
Delta R.T.: -0.033 min
Response: 627451
Conc: 2.13 ng/ml



#30 AR-1254-5

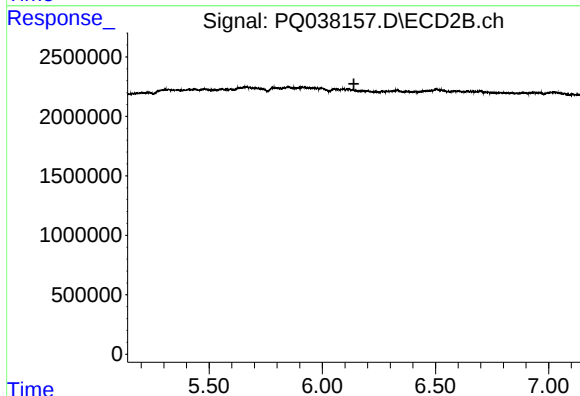
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

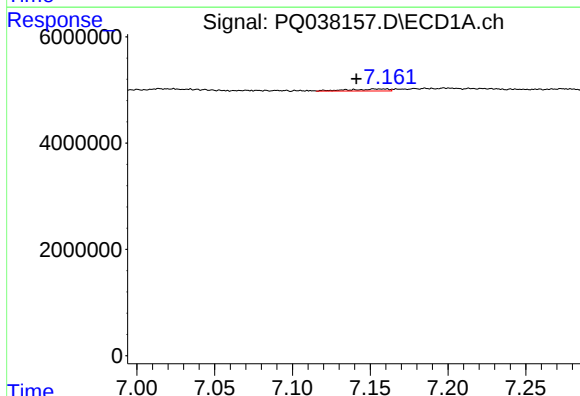
R.T.: 6.909 min
Delta R.T.: 0.021 min
Response: 526040
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



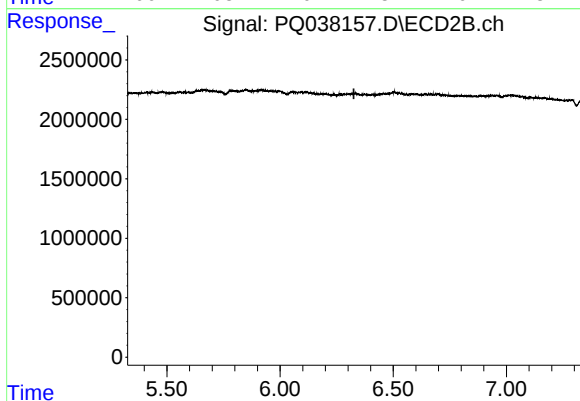
#31 AR-1260-1

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



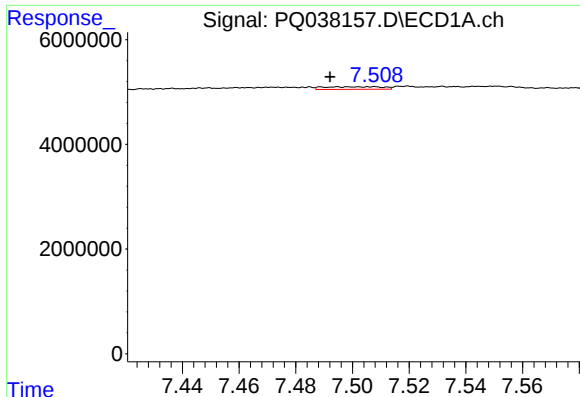
#32 AR-1260-2

R.T.: 7.153 min
Delta R.T.: 0.012 min
Response: 648126
Conc: 1.88 ng/ml



#32 AR-1260-2

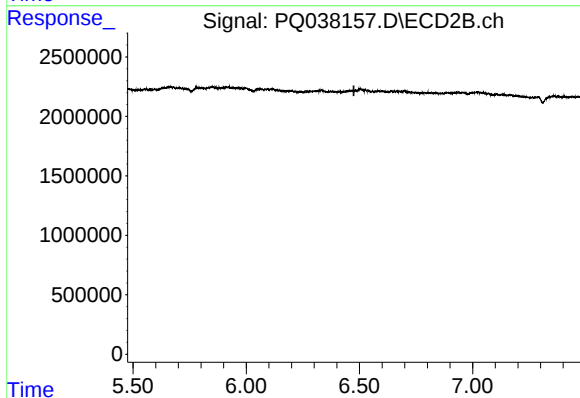
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

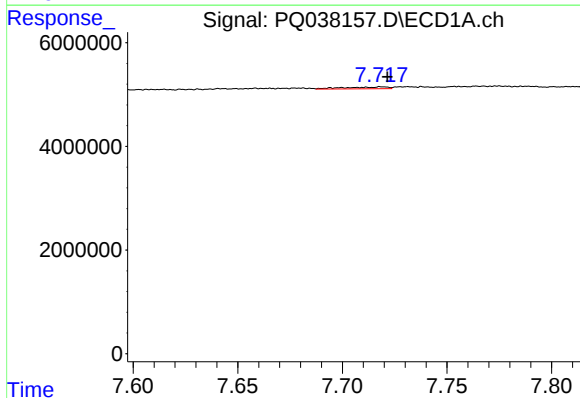
R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 697813
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



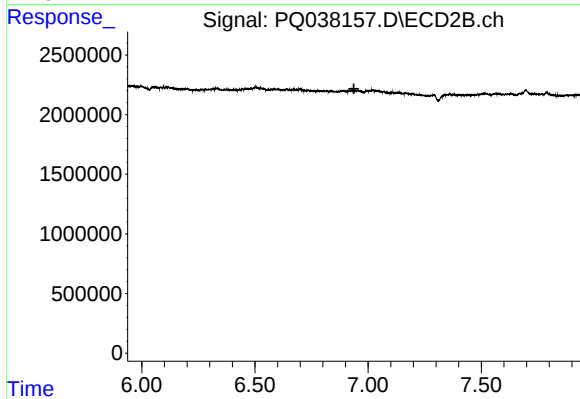
#33 AR-1260-3

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



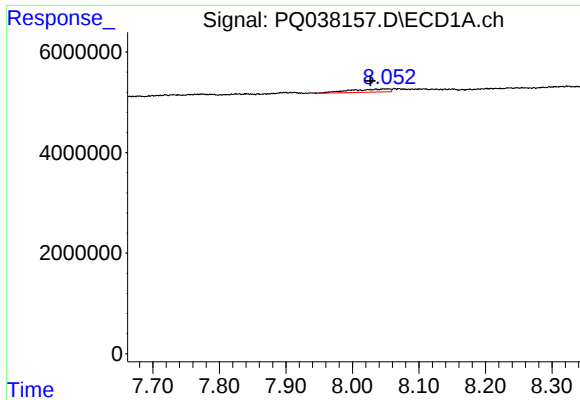
#34 AR-1260-4

R.T.: 7.719 min
Delta R.T.: -0.002 min
Response: 509329
Conc: 1.89 ng/ml



#34 AR-1260-4

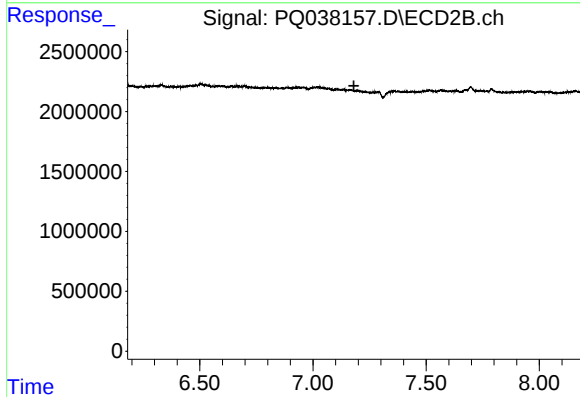
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

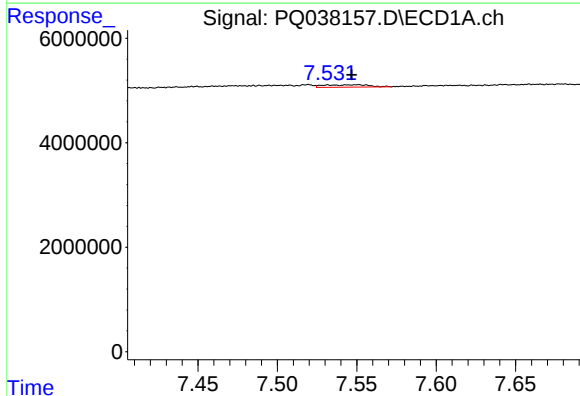
R.T.: 8.047 min
Delta R.T.: 0.020 min
Response: 2587159
Conc: 4.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



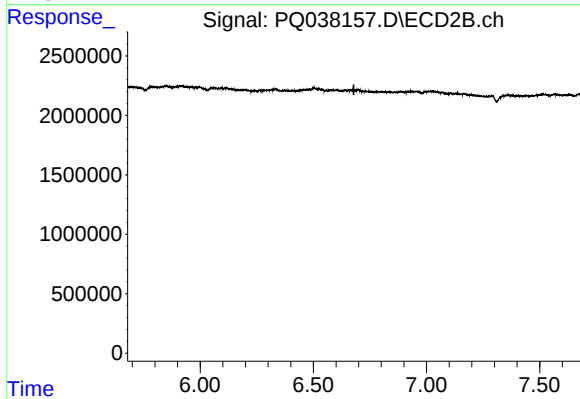
#35 AR-1260-5

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



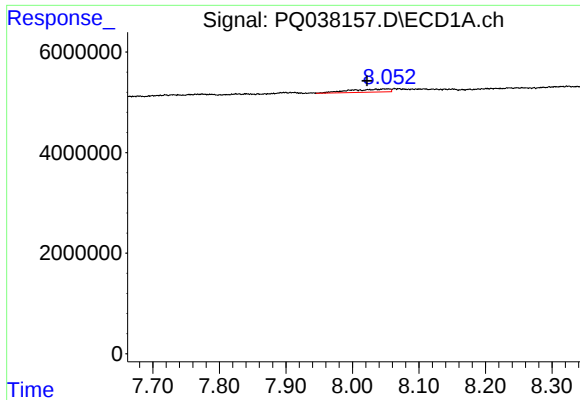
#36 AR-1262-1

R.T.: 7.550 min
Delta R.T.: 0.003 min
Response: 897333
Conc: 5.81 ng/ml



#36 AR-1262-1

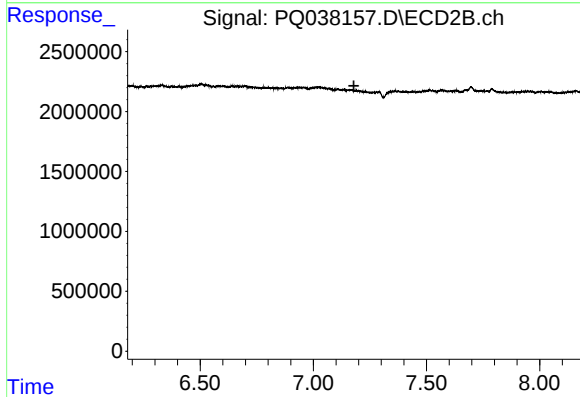
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

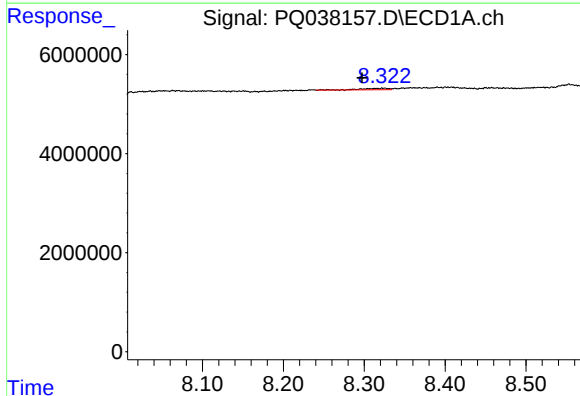
R.T.: 8.047 min
Delta R.T.: 0.025 min
Response: 2587159
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



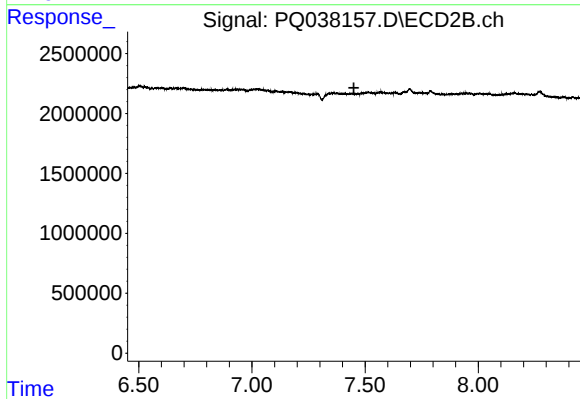
#37 AR-1262-2

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



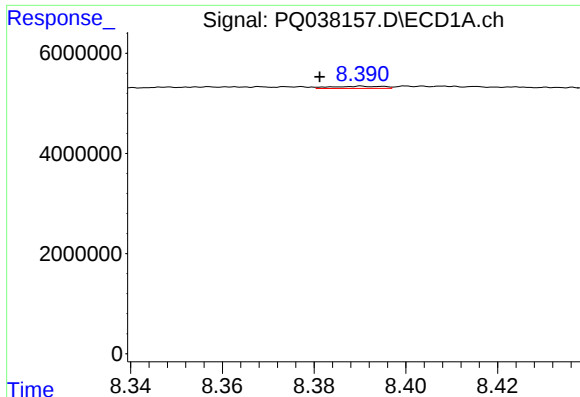
#38 AR-1262-3

R.T.: 8.315 min
Delta R.T.: 0.018 min
Response: 648156
Conc: 2.16 ng/ml



#38 AR-1262-3

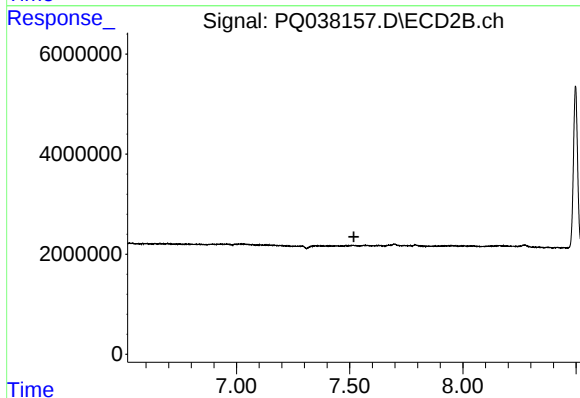
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#39 AR-1262-4

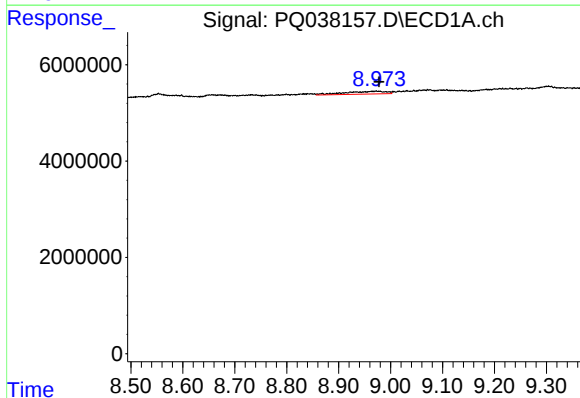
R.T.: 8.390 min
Delta R.T.: 0.009 min
Response: 341012
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



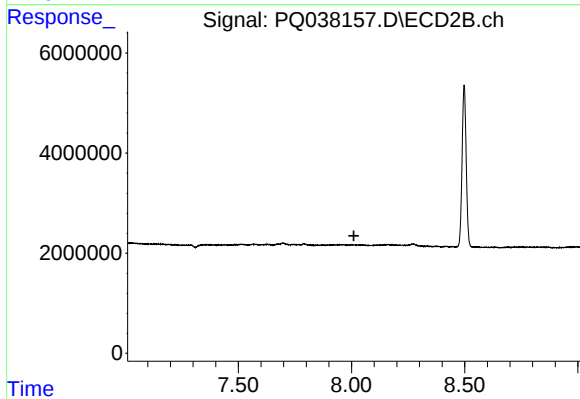
#39 AR-1262-4

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



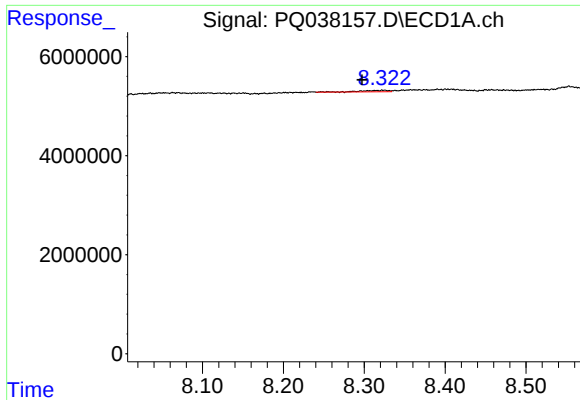
#40 AR-1262-5

R.T.: 8.973 min
Delta R.T.: -0.005 min
Response: 3248738
Conc: 13.60 ng/ml



#40 AR-1262-5

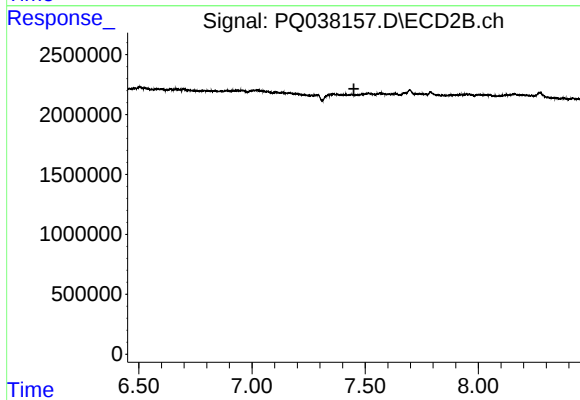
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

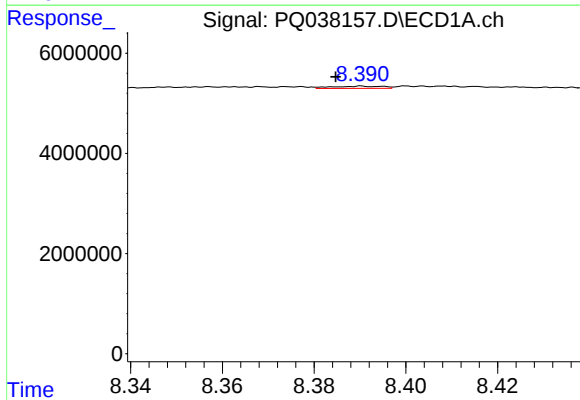
R.T.: 8.315 min
Delta R.T.: 0.018 min
Response: 648156
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



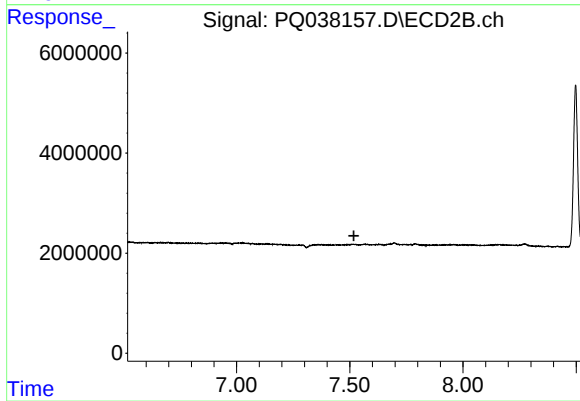
#41 AR-1268-1

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



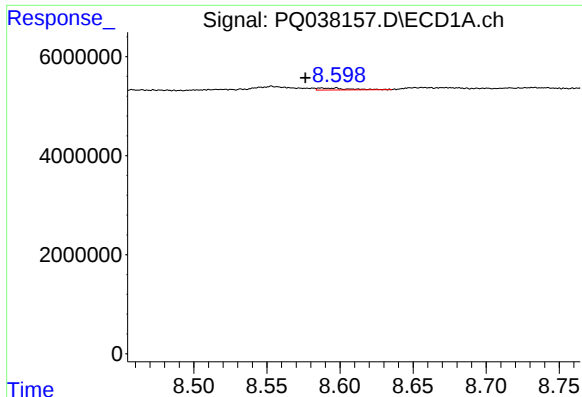
#42 AR-1268-2

R.T.: 8.390 min
Delta R.T.: 0.006 min
Response: 341012
Conc: 0.46 ng/ml



#42 AR-1268-2

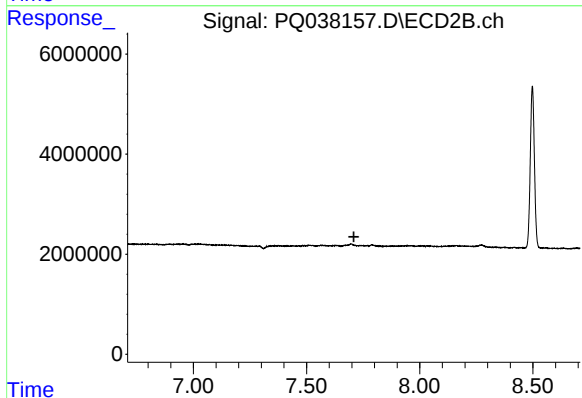
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#43 AR-1268-3

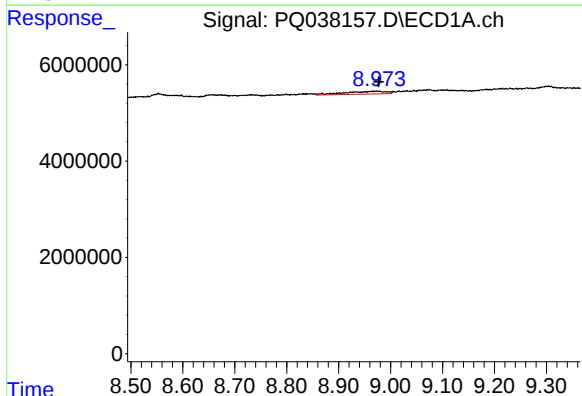
R.T.: 8.587 min
Delta R.T.: 0.011 min
Response: 596102
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



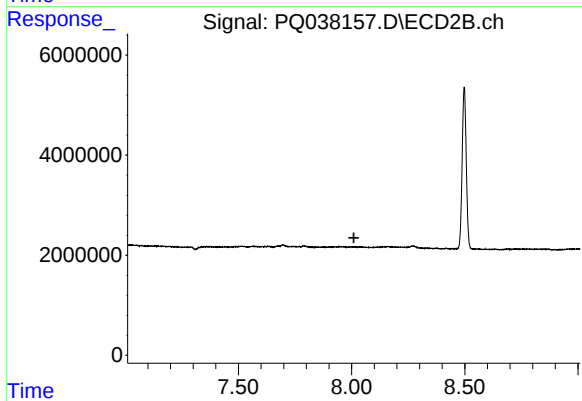
#43 AR-1268-3

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



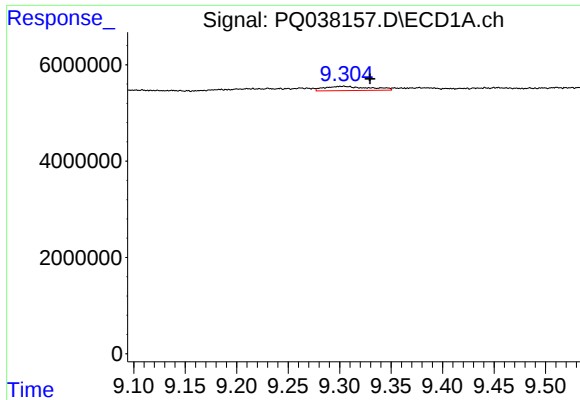
#44 AR-1268-4

R.T.: 8.973 min
Delta R.T.: -0.004 min
Response: 3248738
Conc: 12.55 ng/ml



#44 AR-1268-4

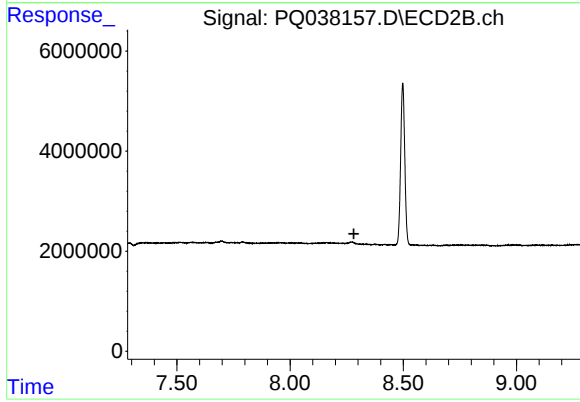
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: -0.026 min
Response: 2672465
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118179BL



#45 AR-1268-5

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