

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
 Data File : PQ039084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 12:10
 Operator : AJ\SJ
 Sample : K2148-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:49:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.718	4.814	78457249	38857536	16.375	17.057
2)	SA Decachlor...	12.126	10.576	196.8E6	100.7E6	29.749	29.596
Target Compounds							
3)	L1 AR-1016-1	7.223	0.000	1197786	0	4.429	N.D. #
4)	L1 AR-1016-2	7.223	0.000	1197786	0	2.960	N.D. #
5)	L1 AR-1016-3	7.316	6.536	212176	249203	0.829	2.210 #
6)	L1 AR-1016-4	7.412	6.593	441791	1174837	2.114	13.592 #
7)	L1 AR-1016-5	7.699	6.815	537049	719411	2.495	5.572 #
8)	L2 AR-1221-1	6.032	0.000	1836606	0	31.683	N.D. #
9)	L2 AR-1221-2	6.114	5.234	2963884	331525	73.792	15.913 #
10)	L2 AR-1221-3	6.221	5.339	483827	331679	3.427	4.517 #
11)	L3 AR-1232-1	6.221	5.339	483827	331679	4.989	6.436 #
12)	L3 AR-1232-2	6.838	0.000	3402631	0	60.704	N.D. #
13)	L3 AR-1232-3	7.223	6.536	1197786	249203	11.238	8.201 #
14)	L3 AR-1232-4	7.412	6.593	441791	1174837	7.983	42.053 #
15)	L3 AR-1232-5	7.495	6.815	90775	719411	2.327	21.929 #
16)	L4 AR-1242-1	7.223	0.000	1197786	0	7.849	N.D. #
17)	L4 AR-1242-2	7.223	0.000	1197786	0	5.326	N.D. #
18)	L4 AR-1242-3	7.316	6.536	212176	249203	1.498	3.718 #
19)	L4 AR-1242-4	7.412	6.593	441791	1174837	3.818	17.392 #
20)	L4 AR-1242-5	8.229	7.212	717208	1867928	5.282	19.562 #
21)	L5 AR-1248-1	7.223	0.000	1197786	0	11.363	N.D. #
22)	L5 AR-1248-2	7.495	6.593	90775	1174837	0.606	13.884 #
23)	L5 AR-1248-3	7.699	6.593	537049	1174837	2.938	13.229 #
24)	L5 AR-1248-4	8.166	6.815	1884635	719411	9.275	6.275 #
25)	L5 AR-1248-5	8.229	7.318	717208	4108202	3.534	35.683 #
26)	L6 AR-1254-1	8.130	7.212	2709466	1867928	12.557	10.166
27)	L6 AR-1254-2	8.360	7.400	2099984	1884165	6.199	11.641 #
28)	L6 AR-1254-3	8.786	7.851	673936	1328144	1.813	4.701 #
29)	L6 AR-1254-4	9.064	8.122	570080	3089756	2.235	18.621 #
30)	L6 AR-1254-5	9.497	8.515	2263208	1747806	7.594	7.096
31)	L7 AR-1260-1	8.966	7.993	835119	486024	1.746	1.604
32)	L7 AR-1260-2	9.270	8.176	1907194	672874	3.358	1.816 #
33)	L7 AR-1260-3	9.599	8.340	941486	420689	2.161	1.200 #
34)	L7 AR-1260-4	9.807	8.834	3060862	275399	5.964	0.954 #
35)	L7 AR-1260-5	10.166	9.144	355603	112046	0.343	0.158 #
36)	L8 AR-1262-1	9.599	8.515	941486	1747806	2.534	6.676 #
37)	L8 AR-1262-2	10.166	9.057	355603	1601032	0.538	3.350 #
38)	L8 AR-1262-3	10.515	9.403	556280	247792	1.231	1.276
39)	L8 AR-1262-4	10.571	9.451	653241	90209	1.821	0.245 #
40)	L8 AR-1262-5	0.000	10.020	0	1327521	N.D.	8.788 #
41)	L9 AR-1268-1	10.515	9.403	556280	247792	0.372	0.245 #

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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:49:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 2019
 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	10.571	9.451	653241	90209	0.473	0.097 #
43) L9	AR-1268-3	10.849	9.664	1640269	1274204	1.339	1.612
44) L9	AR-1268-4	0.000	10.020	0	1327521	N.D.	4.270 #
45) L9	AR-1268-5	11.761	10.295	3844205	2247118	0.911	0.902

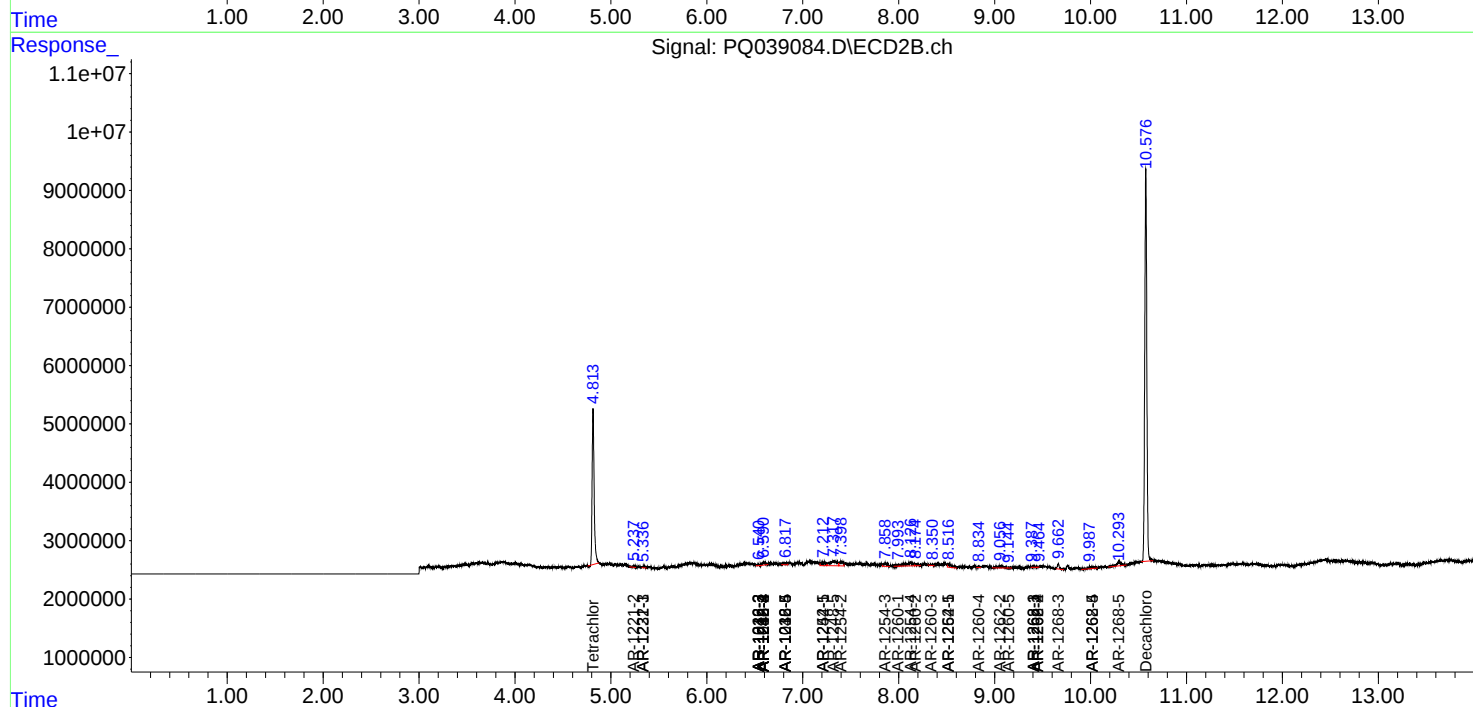
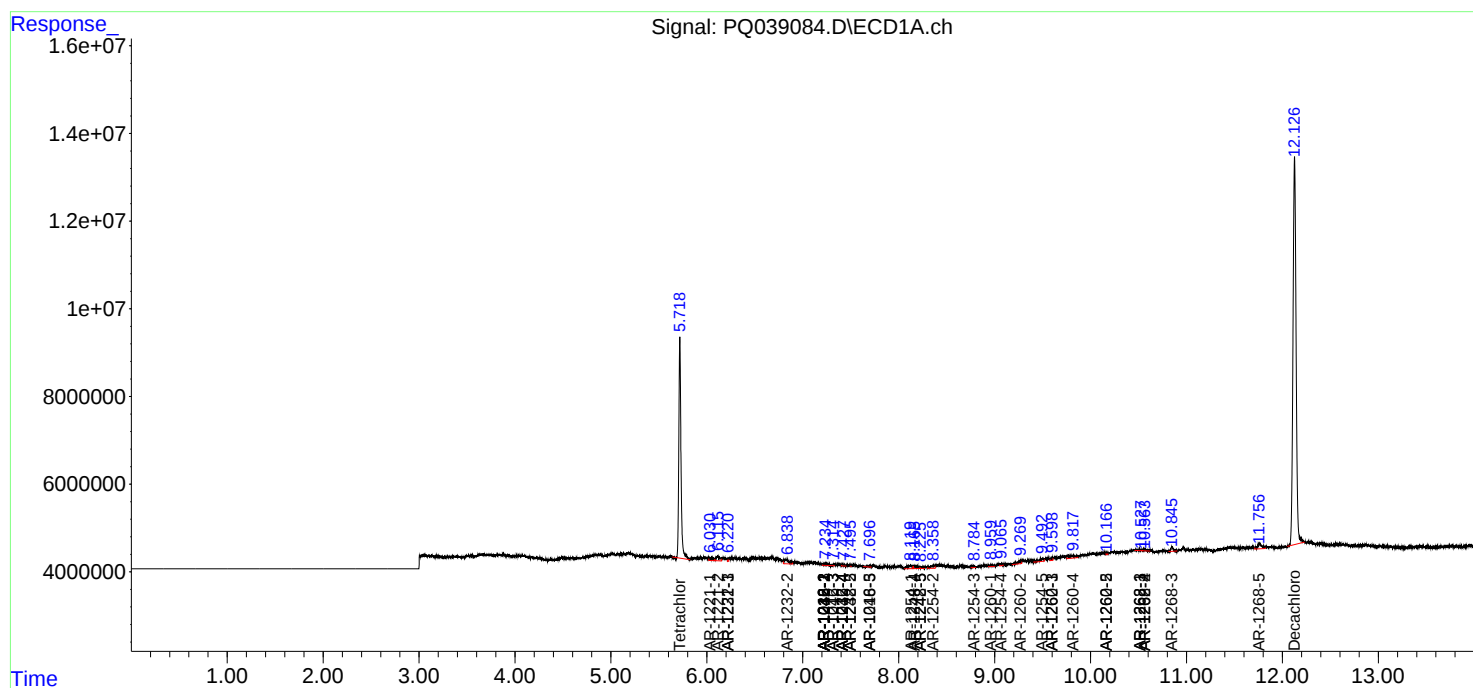
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

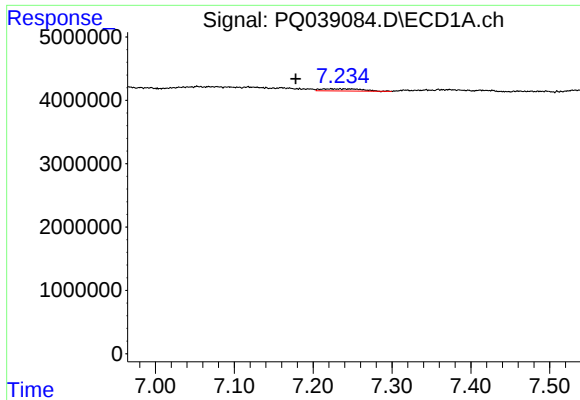
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
Data File : PQ039084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2019 12:10
Operator : AJ\SJ
Sample : K2148-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:49:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

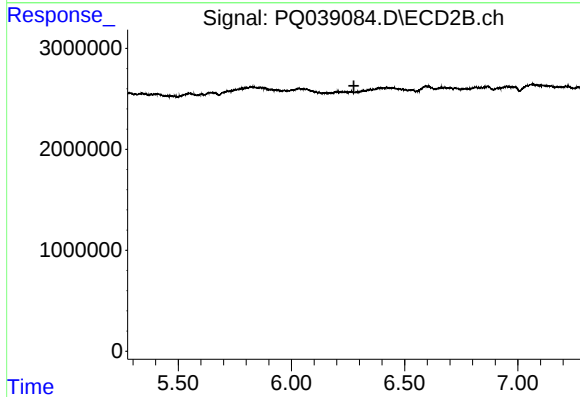




#3 AR-1016-1

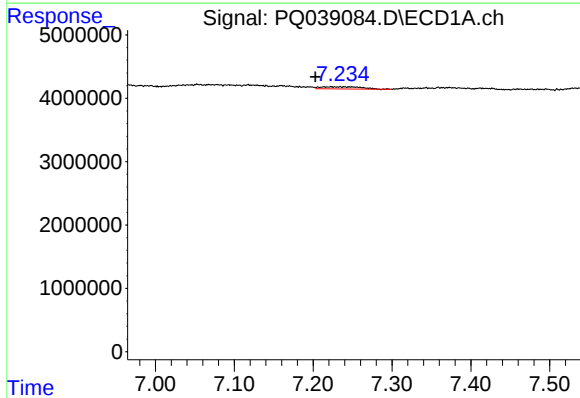
R.T.: 7.223 min
Delta R.T.: 0.045 min
Response: 1197786
Conc: 4.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



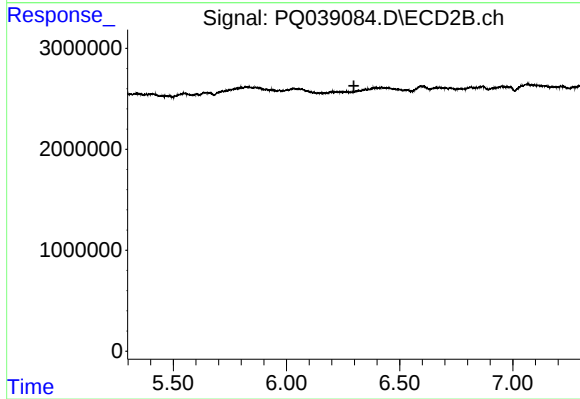
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



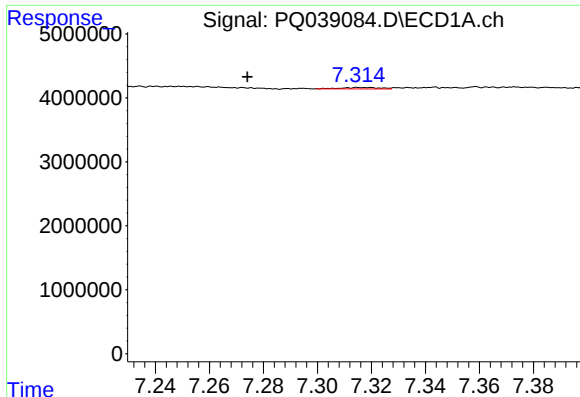
#4 AR-1016-2

R.T.: 7.223 min
Delta R.T.: 0.020 min
Response: 1197786
Conc: 2.96 ng/ml



#4 AR-1016-2

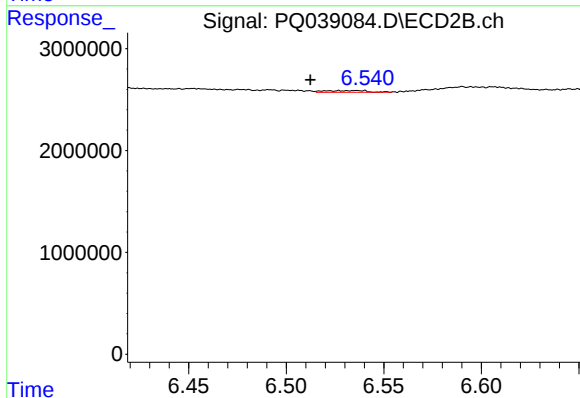
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#5 AR-1016-3

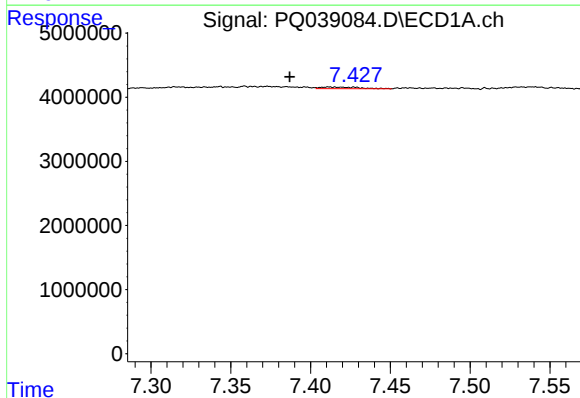
R.T.: 7.316 min
Delta R.T.: 0.042 min
Response: 212176
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



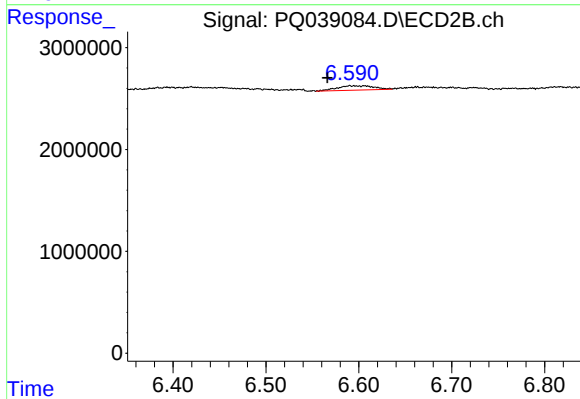
#5 AR-1016-3

R.T.: 6.536 min
Delta R.T.: 0.023 min
Response: 249203
Conc: 2.21 ng/ml



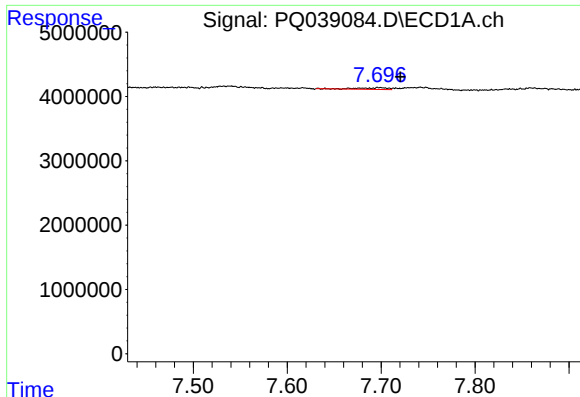
#6 AR-1016-4

R.T.: 7.412 min
Delta R.T.: 0.025 min
Response: 441791
Conc: 2.11 ng/ml



#6 AR-1016-4

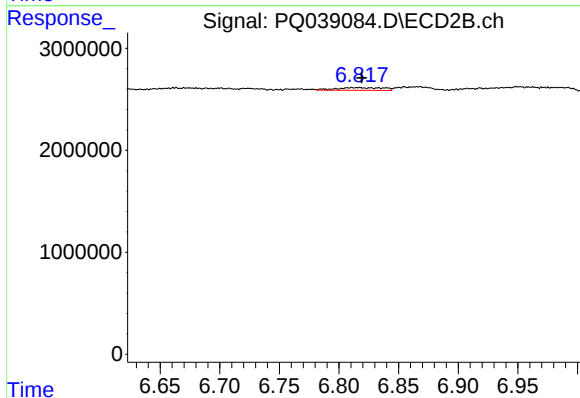
R.T.: 6.593 min
Delta R.T.: 0.027 min
Response: 1174837
Conc: 13.59 ng/ml



#7 AR-1016-5

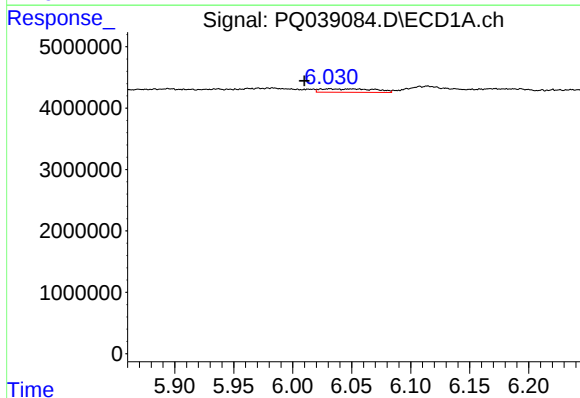
R.T.: 7.699 min
Delta R.T.: -0.022 min
Response: 537049
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



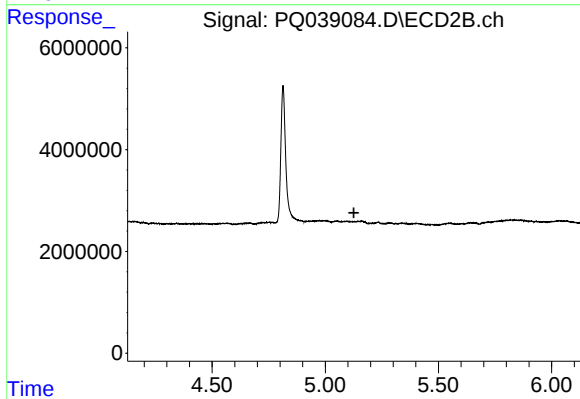
#7 AR-1016-5

R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 719411
Conc: 5.57 ng/ml



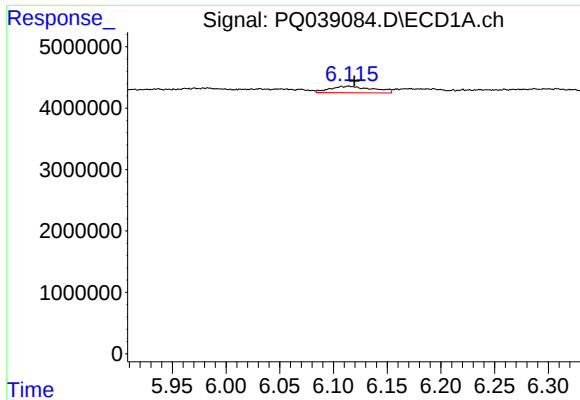
#8 AR-1221-1

R.T.: 6.032 min
Delta R.T.: 0.022 min
Response: 1836606
Conc: 31.68 ng/ml



#8 AR-1221-1

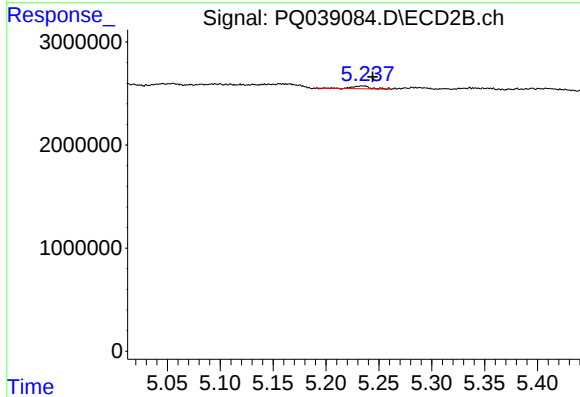
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#9 AR-1221-2

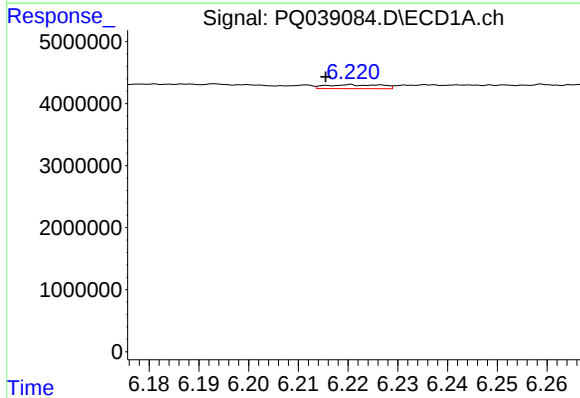
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 2963884
Conc: 73.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



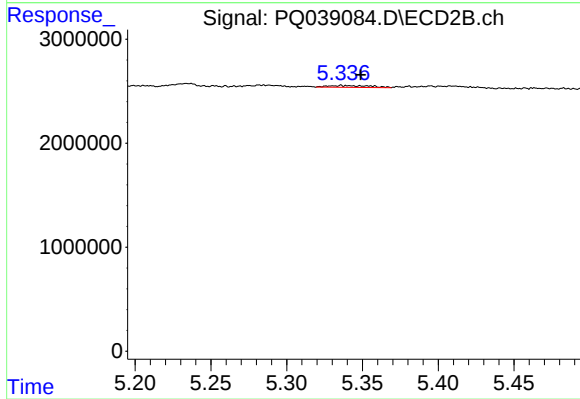
#9 AR-1221-2

R.T.: 5.234 min
Delta R.T.: -0.010 min
Response: 331525
Conc: 15.91 ng/ml



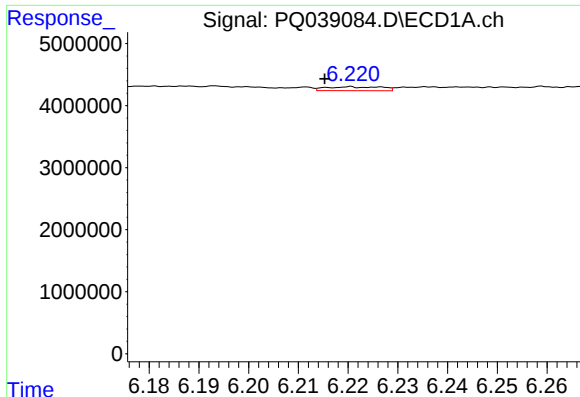
#10 AR-1221-3

R.T.: 6.221 min
Delta R.T.: 0.006 min
Response: 483827
Conc: 3.43 ng/ml



#10 AR-1221-3

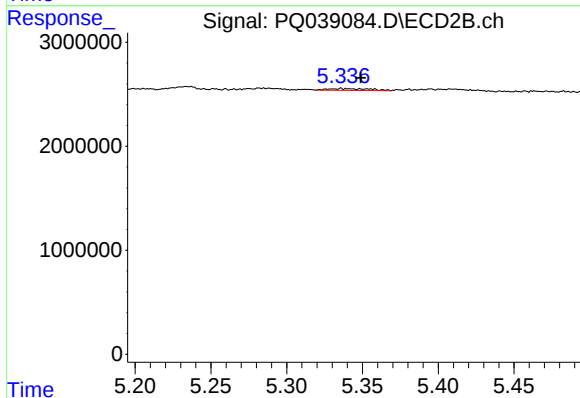
R.T.: 5.339 min
Delta R.T.: -0.010 min
Response: 331679
Conc: 4.52 ng/ml



#11 AR-1232-1

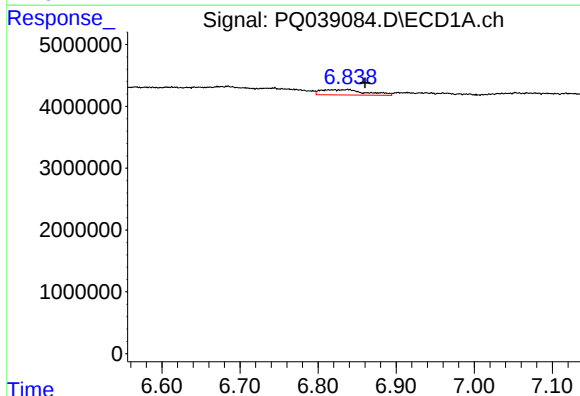
R.T.: 6.221 min
Delta R.T.: 0.006 min
Response: 483827
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



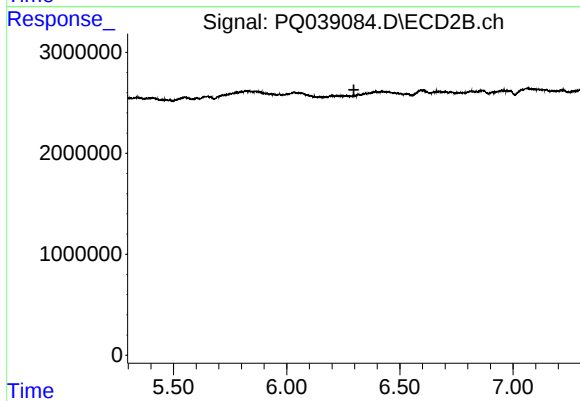
#11 AR-1232-1

R.T.: 5.339 min
Delta R.T.: -0.010 min
Response: 331679
Conc: 6.44 ng/ml



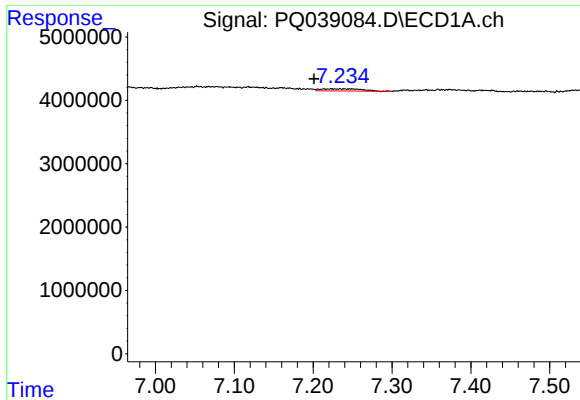
#12 AR-1232-2

R.T.: 6.838 min
Delta R.T.: -0.022 min
Response: 3402631
Conc: 60.70 ng/ml



#12 AR-1232-2

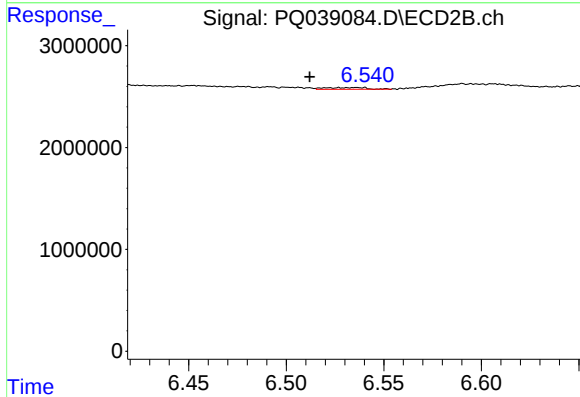
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#13 AR-1232-3

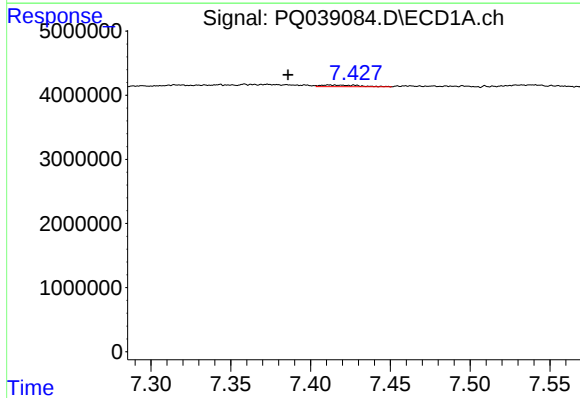
R.T.: 7.223 min
Delta R.T.: 0.021 min
Response: 1197786
Conc: 11.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



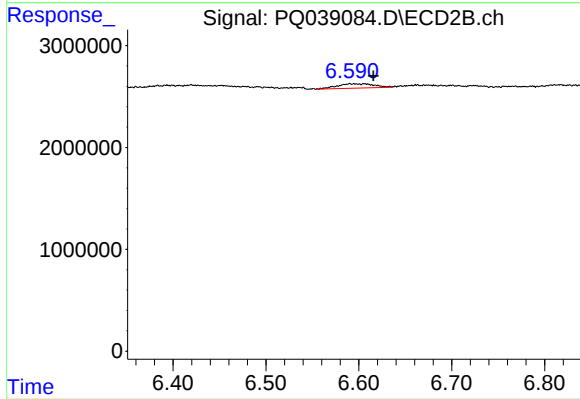
#13 AR-1232-3

R.T.: 6.536 min
Delta R.T.: 0.024 min
Response: 249203
Conc: 8.20 ng/ml



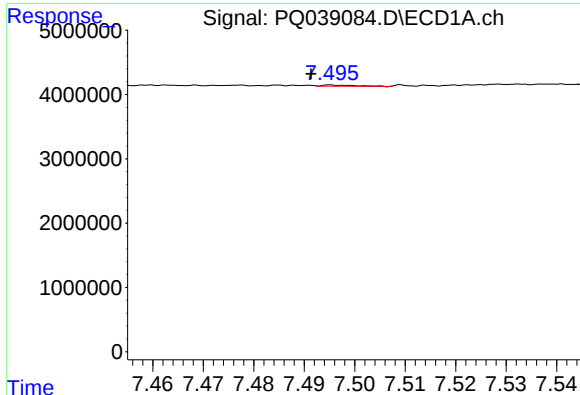
#14 AR-1232-4

R.T.: 7.412 min
Delta R.T.: 0.026 min
Response: 441791
Conc: 7.98 ng/ml



#14 AR-1232-4

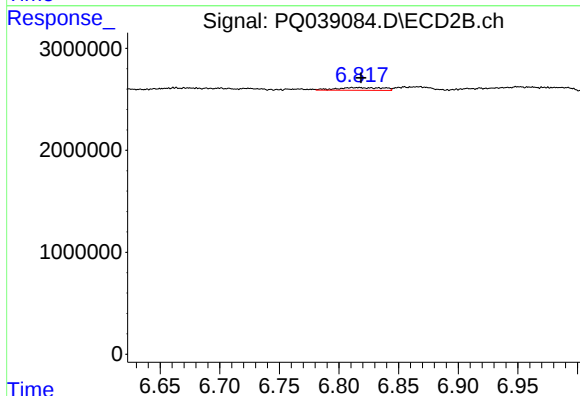
R.T.: 6.593 min
Delta R.T.: -0.022 min
Response: 1174837
Conc: 42.05 ng/ml



#15 AR-1232-5

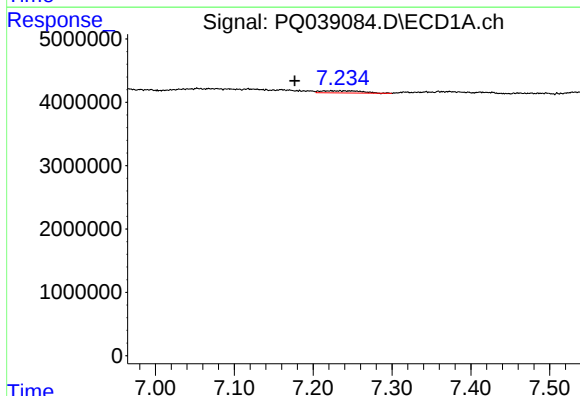
R.T.: 7.495 min
Delta R.T.: 0.004 min
Response: 90775
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



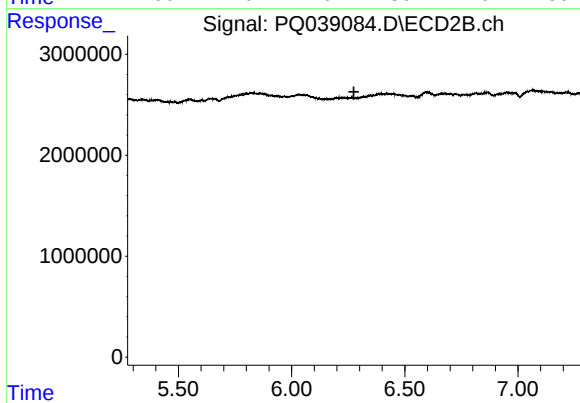
#15 AR-1232-5

R.T.: 6.815 min
Delta R.T.: -0.003 min
Response: 719411
Conc: 21.93 ng/ml



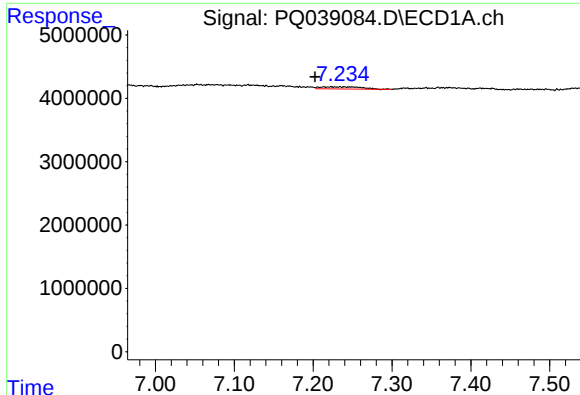
#16 AR-1242-1

R.T.: 7.223 min
Delta R.T.: 0.046 min
Response: 1197786
Conc: 7.85 ng/ml



#16 AR-1242-1

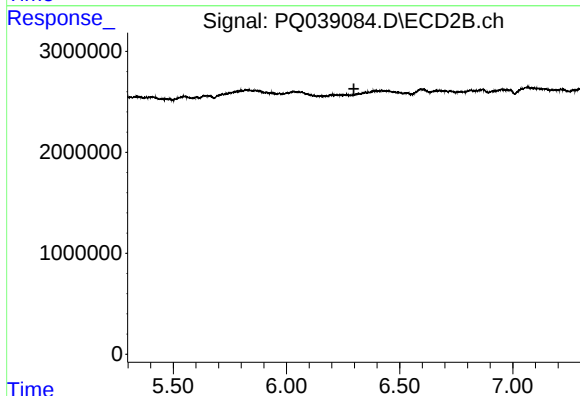
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.



#17 AR-1242-2

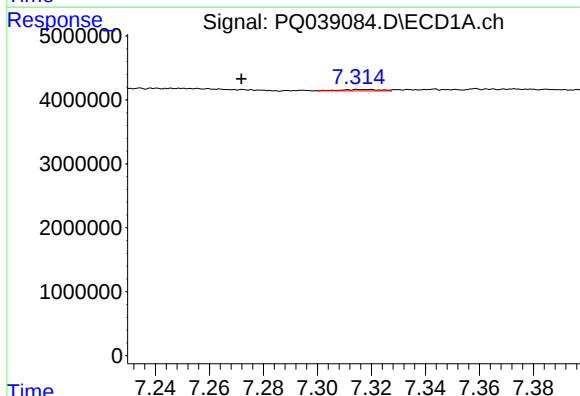
R.T.: 7.223 min
Delta R.T.: 0.020 min
Response: 1197786
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



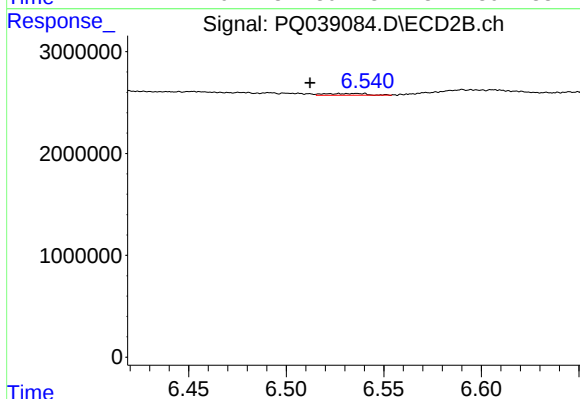
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



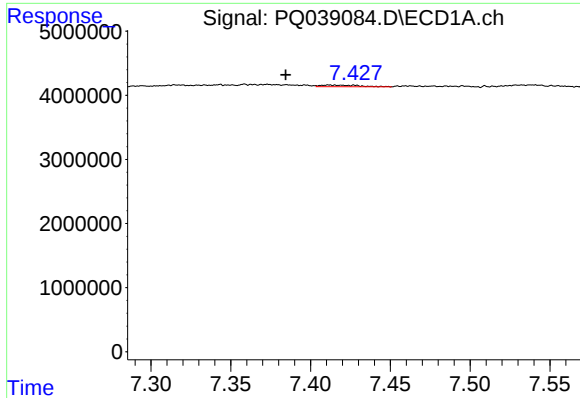
#18 AR-1242-3

R.T.: 7.316 min
Delta R.T.: 0.045 min
Response: 212176
Conc: 1.50 ng/ml



#18 AR-1242-3

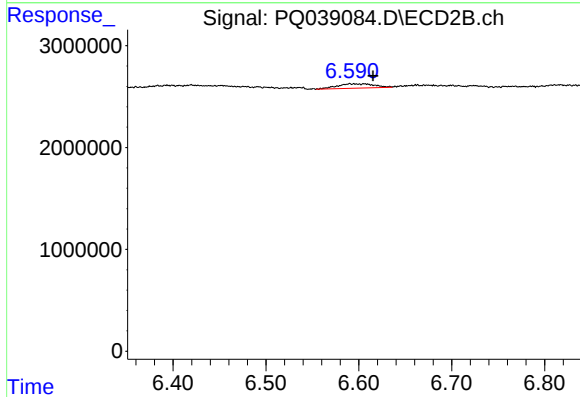
R.T.: 6.536 min
Delta R.T.: 0.024 min
Response: 249203
Conc: 3.72 ng/ml



#19 AR-1242-4

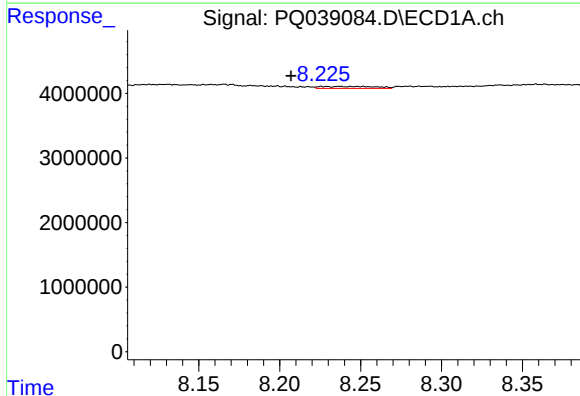
R.T.: 7.412 min
Delta R.T.: 0.028 min
Response: 441791
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



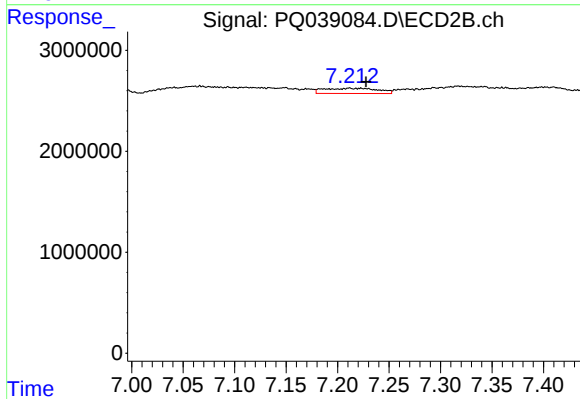
#19 AR-1242-4

R.T.: 6.593 min
Delta R.T.: -0.022 min
Response: 1174837
Conc: 17.39 ng/ml



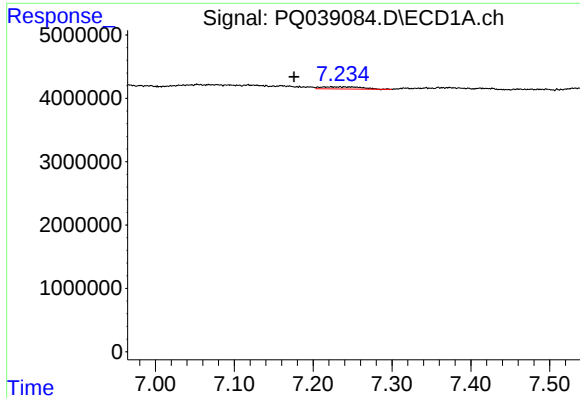
#20 AR-1242-5

R.T.: 8.229 min
Delta R.T.: 0.022 min
Response: 717208
Conc: 5.28 ng/ml



#20 AR-1242-5

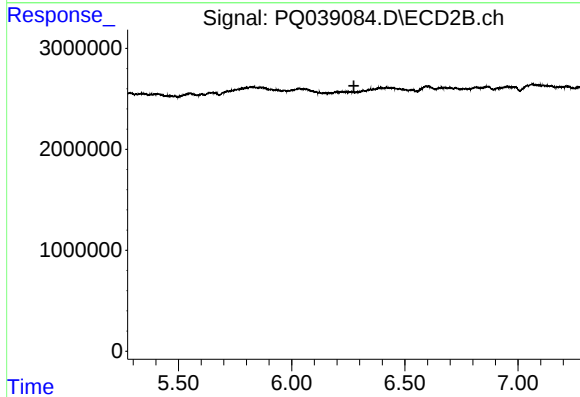
R.T.: 7.212 min
Delta R.T.: -0.016 min
Response: 1867928
Conc: 19.56 ng/ml



#21 AR-1248-1

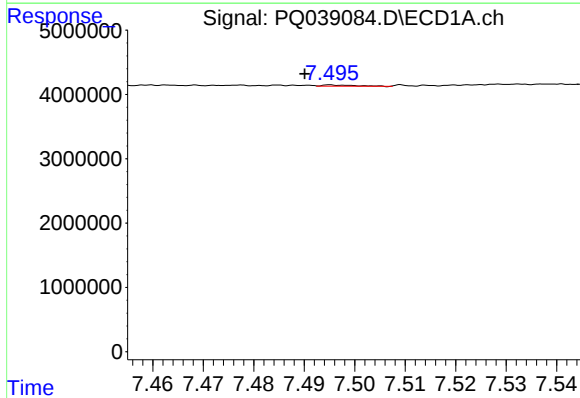
R.T.: 7.223 min
Delta R.T.: 0.047 min
Response: 1197786
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



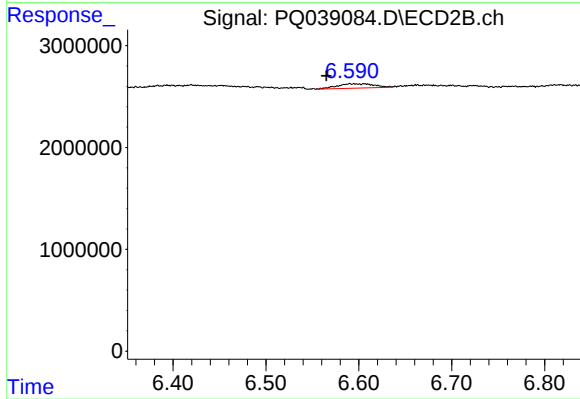
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



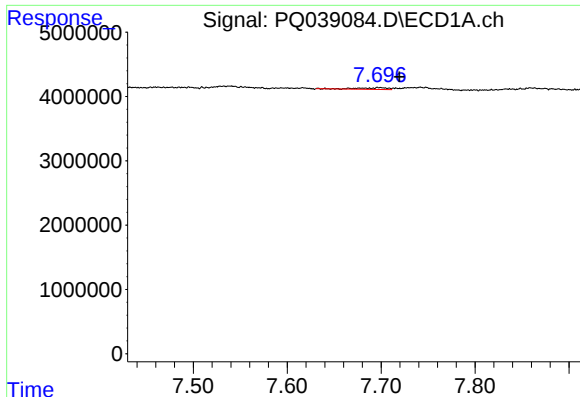
#22 AR-1248-2

R.T.: 7.495 min
Delta R.T.: 0.005 min
Response: 90775
Conc: 0.61 ng/ml



#22 AR-1248-2

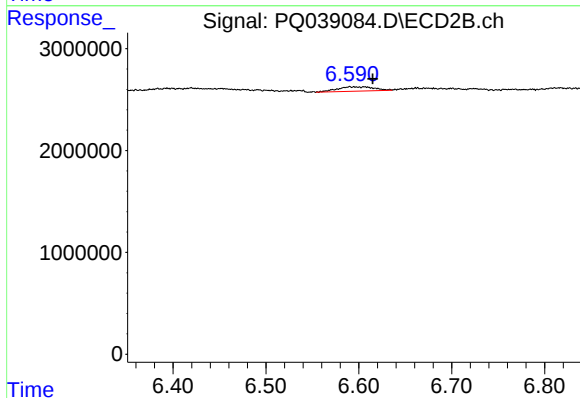
R.T.: 6.593 min
Delta R.T.: 0.028 min
Response: 1174837
Conc: 13.88 ng/ml



#23 AR-1248-3

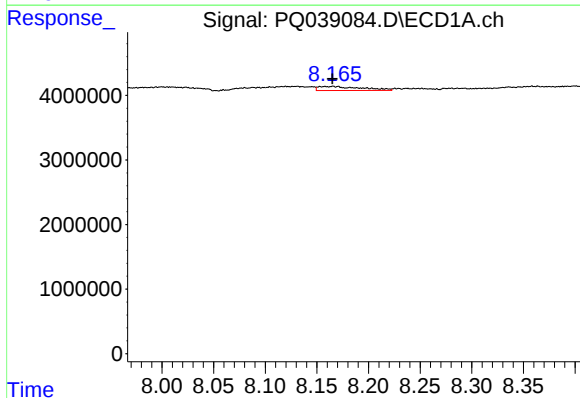
R.T.: 7.699 min
Delta R.T.: -0.021 min
Response: 537049
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



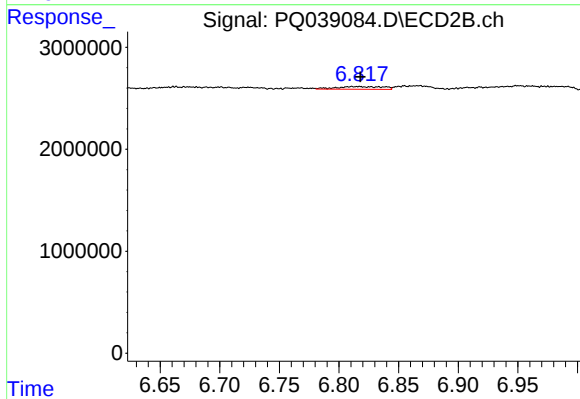
#23 AR-1248-3

R.T.: 6.593 min
Delta R.T.: -0.022 min
Response: 1174837
Conc: 13.23 ng/ml



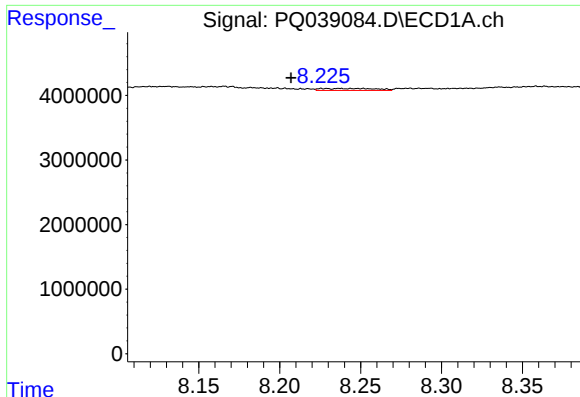
#24 AR-1248-4

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 1884635
Conc: 9.27 ng/ml



#24 AR-1248-4

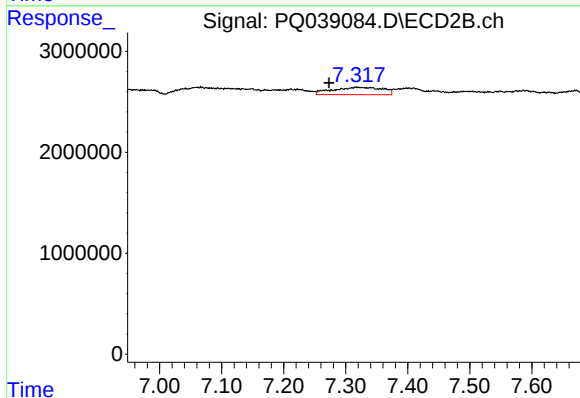
R.T.: 6.815 min
Delta R.T.: -0.003 min
Response: 719411
Conc: 6.27 ng/ml



#25 AR-1248-5

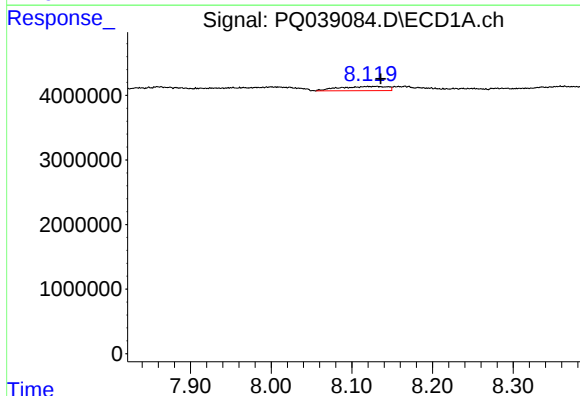
R.T.: 8.229 min
Delta R.T.: 0.022 min
Response: 717208
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



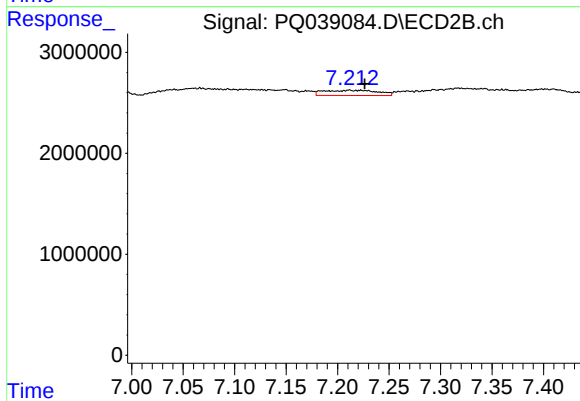
#25 AR-1248-5

R.T.: 7.318 min
Delta R.T.: 0.044 min
Response: 4108202
Conc: 35.68 ng/ml



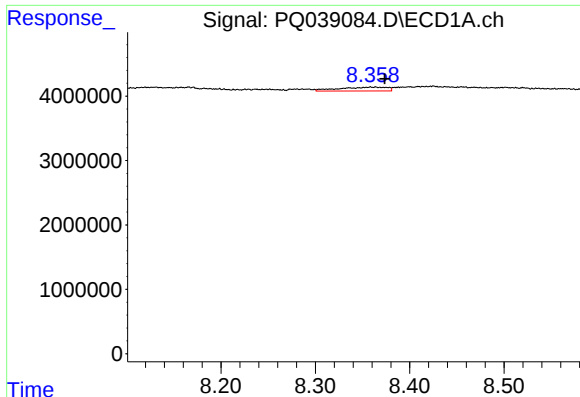
#26 AR-1254-1

R.T.: 8.130 min
Delta R.T.: -0.006 min
Response: 2709466
Conc: 12.56 ng/ml



#26 AR-1254-1

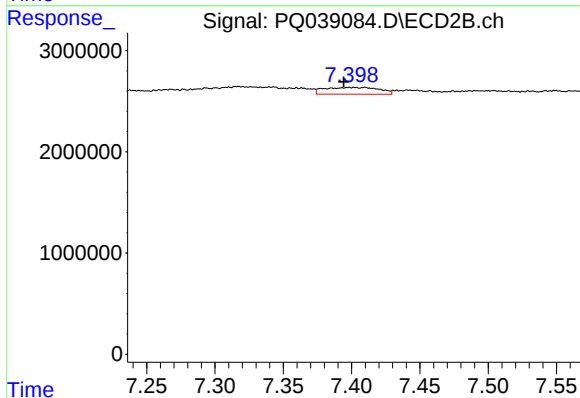
R.T.: 7.212 min
Delta R.T.: -0.015 min
Response: 1867928
Conc: 10.17 ng/ml



#27 AR-1254-2

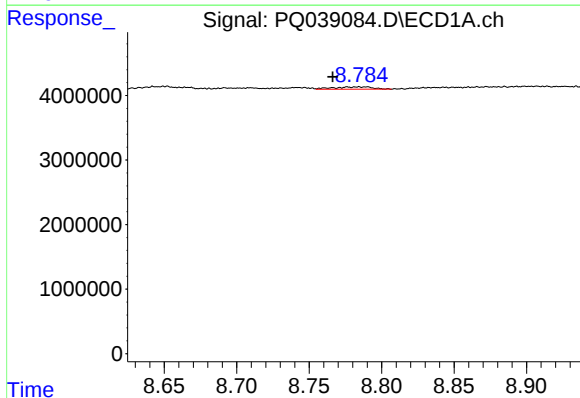
R.T.: 8.360 min
Delta R.T.: -0.014 min
Response: 2099984
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



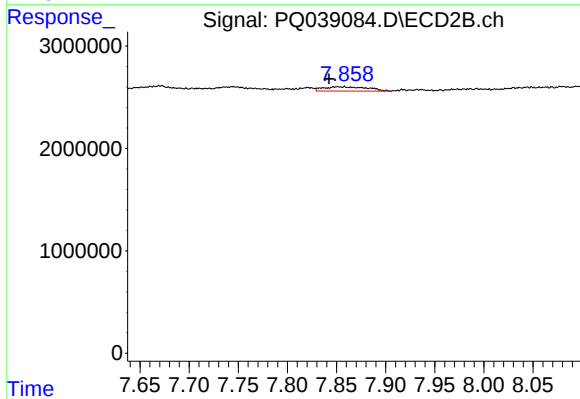
#27 AR-1254-2

R.T.: 7.400 min
Delta R.T.: 0.006 min
Response: 1884165
Conc: 11.64 ng/ml



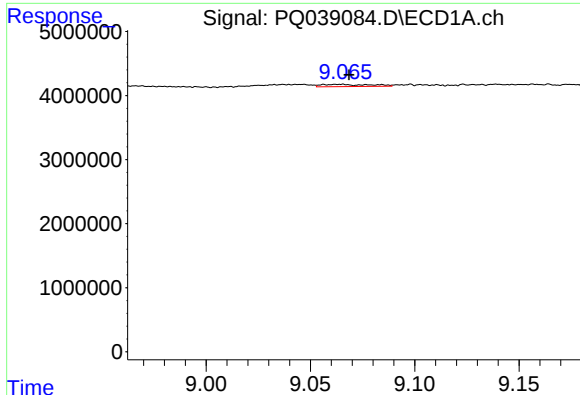
#28 AR-1254-3

R.T.: 8.786 min
Delta R.T.: 0.020 min
Response: 673936
Conc: 1.81 ng/ml



#28 AR-1254-3

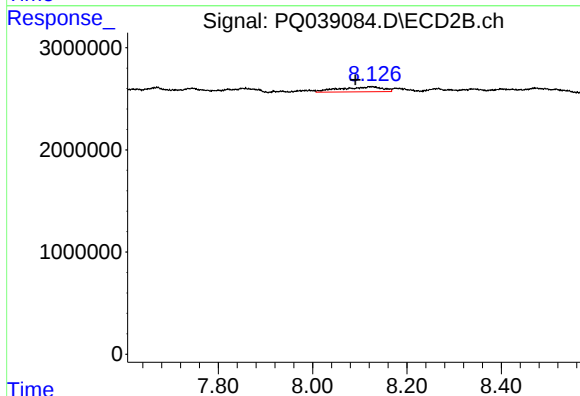
R.T.: 7.851 min
Delta R.T.: 0.009 min
Response: 1328144
Conc: 4.70 ng/ml



#29 AR-1254-4

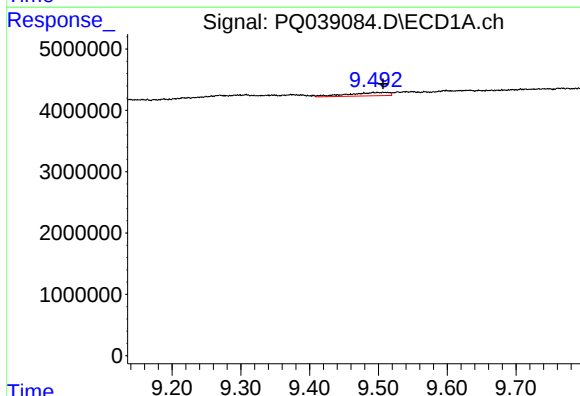
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 570080
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



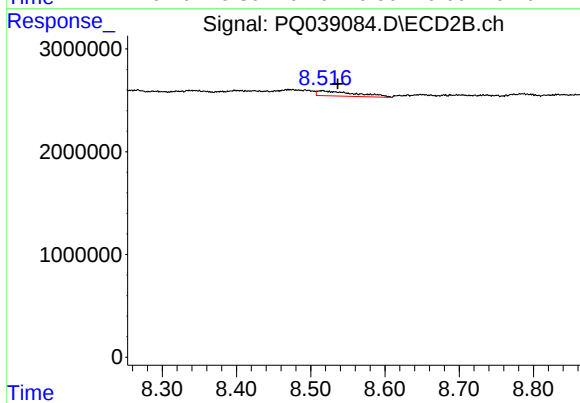
#29 AR-1254-4

R.T.: 8.122 min
Delta R.T.: 0.032 min
Response: 3089756
Conc: 18.62 ng/ml



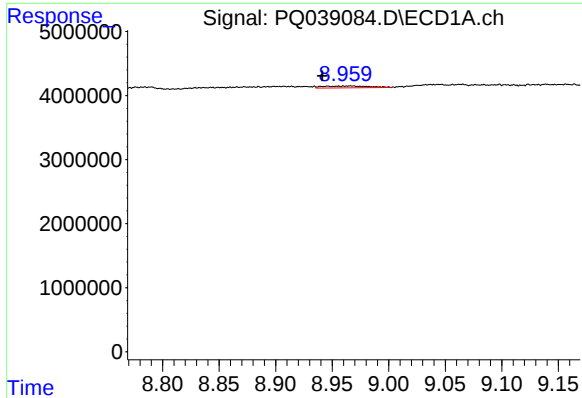
#30 AR-1254-5

R.T.: 9.497 min
Delta R.T.: -0.009 min
Response: 2263208
Conc: 7.59 ng/ml



#30 AR-1254-5

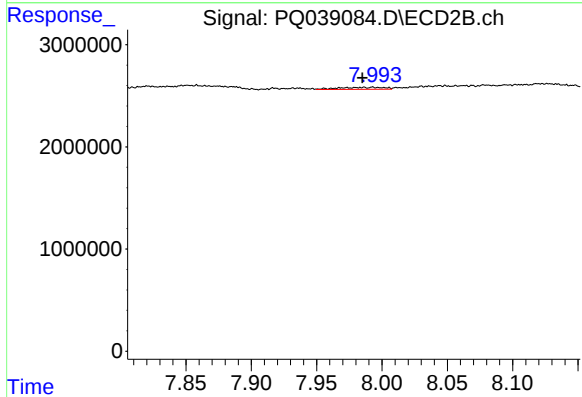
R.T.: 8.515 min
Delta R.T.: -0.021 min
Response: 1747806
Conc: 7.10 ng/ml



#31 AR-1260-1

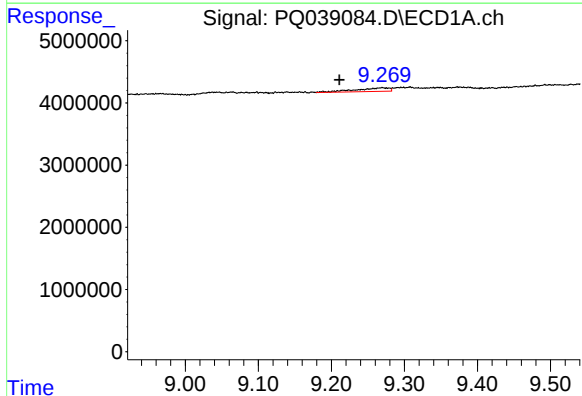
R.T.: 8.966 min
Delta R.T.: 0.024 min
Response: 835119
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



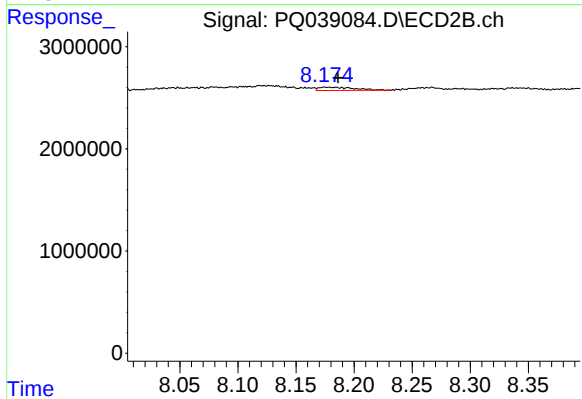
#31 AR-1260-1

R.T.: 7.993 min
Delta R.T.: 0.008 min
Response: 486024
Conc: 1.60 ng/ml



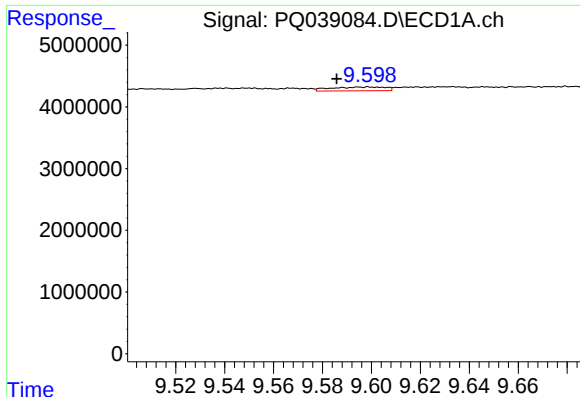
#32 AR-1260-2

R.T.: 9.270 min
Delta R.T.: 0.058 min
Response: 1907194
Conc: 3.36 ng/ml



#32 AR-1260-2

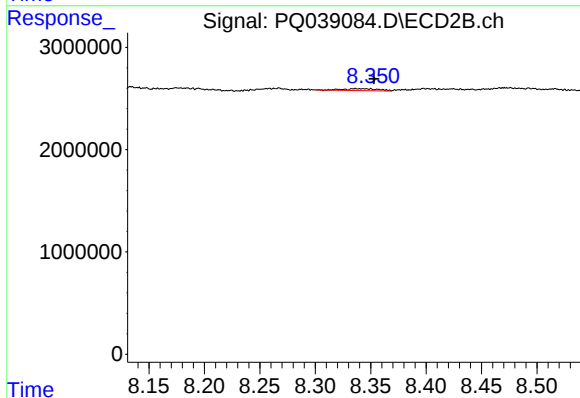
R.T.: 8.176 min
Delta R.T.: -0.010 min
Response: 672874
Conc: 1.82 ng/ml



#33 AR-1260-3

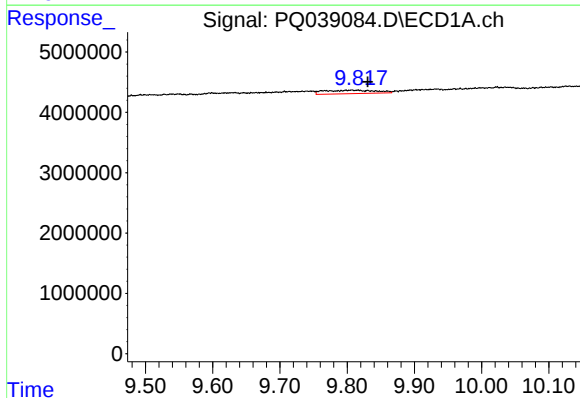
R.T.: 9.599 min
Delta R.T.: 0.013 min
Response: 941486
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



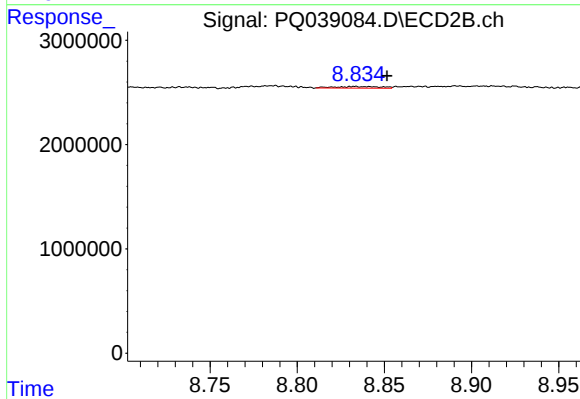
#33 AR-1260-3

R.T.: 8.340 min
Delta R.T.: -0.013 min
Response: 420689
Conc: 1.20 ng/ml



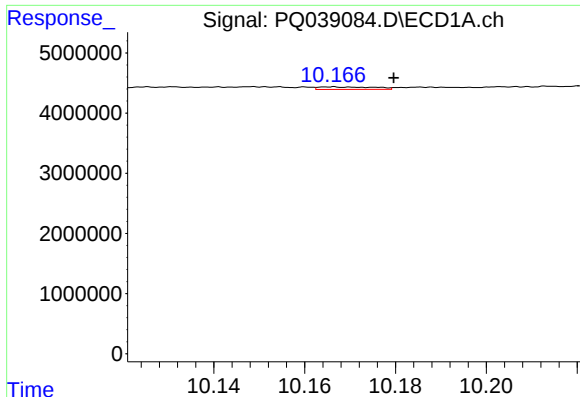
#34 AR-1260-4

R.T.: 9.807 min
Delta R.T.: -0.024 min
Response: 3060862
Conc: 5.96 ng/ml



#34 AR-1260-4

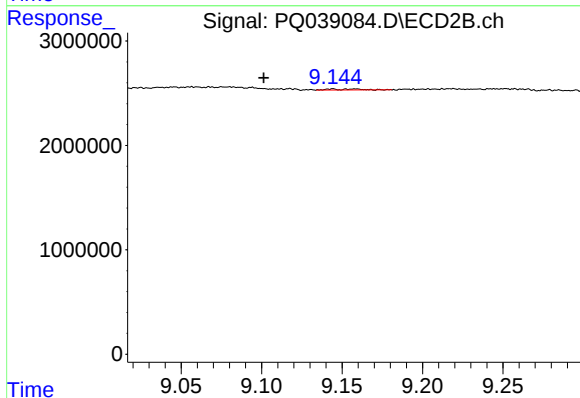
R.T.: 8.834 min
Delta R.T.: -0.018 min
Response: 275399
Conc: 0.95 ng/ml



#35 AR-1260-5

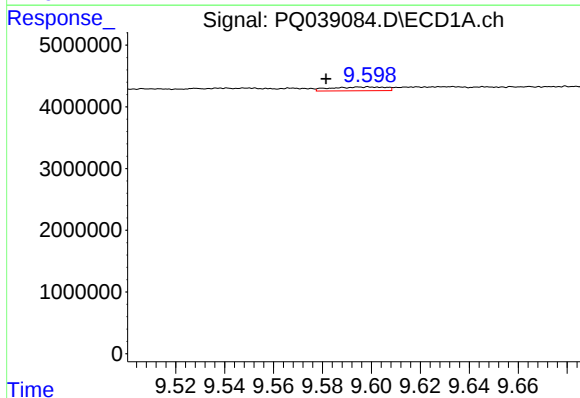
R.T.: 10.166 min
Delta R.T.: -0.014 min
Response: 355603
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



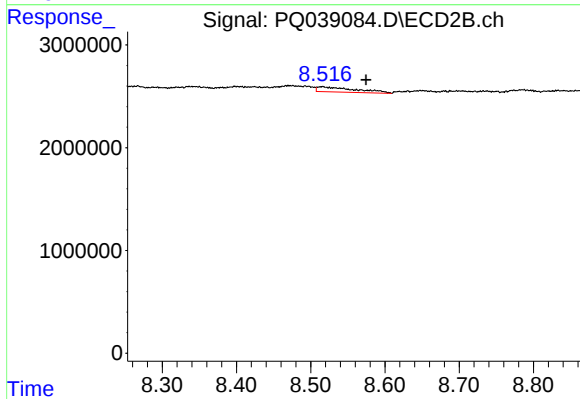
#35 AR-1260-5

R.T.: 9.144 min
Delta R.T.: 0.043 min
Response: 112046
Conc: 0.16 ng/ml



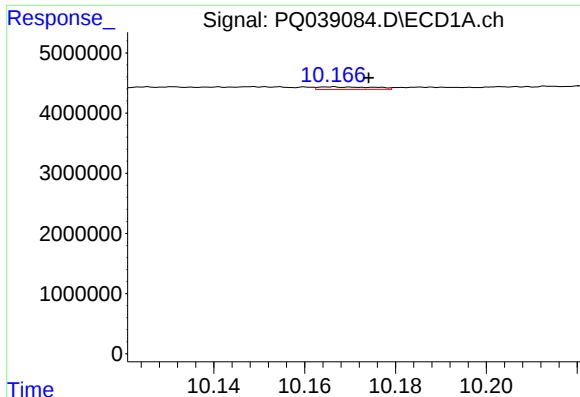
#36 AR-1262-1

R.T.: 9.599 min
Delta R.T.: 0.017 min
Response: 941486
Conc: 2.53 ng/ml



#36 AR-1262-1

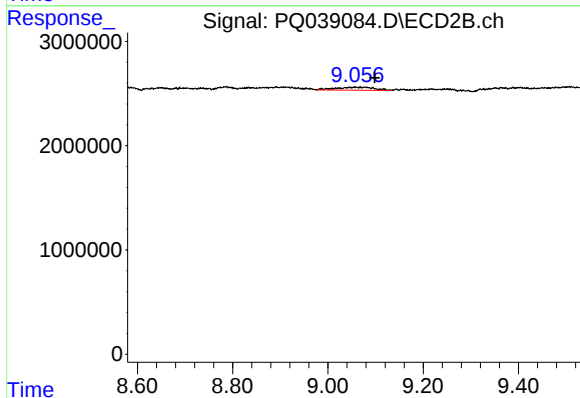
R.T.: 8.515 min
Delta R.T.: -0.059 min
Response: 1747806
Conc: 6.68 ng/ml



#37 AR-1262-2

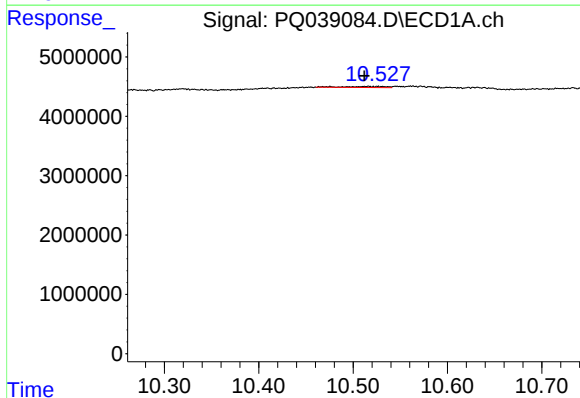
R.T.: 10.166 min
Delta R.T.: -0.008 min
Response: 355603
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



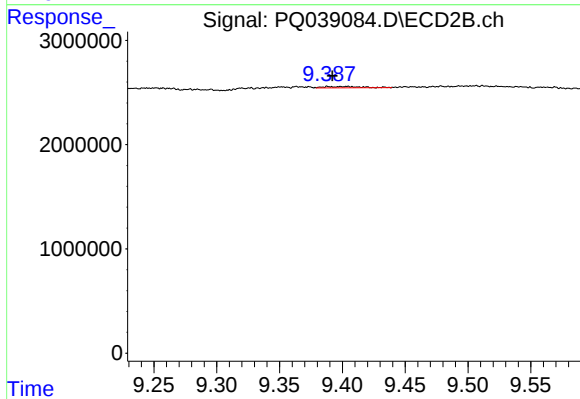
#37 AR-1262-2

R.T.: 9.057 min
Delta R.T.: -0.041 min
Response: 1601032
Conc: 3.35 ng/ml



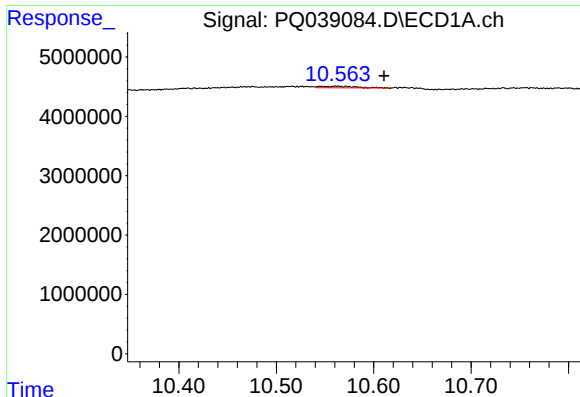
#38 AR-1262-3

R.T.: 10.515 min
Delta R.T.: 0.003 min
Response: 556280
Conc: 1.23 ng/ml



#38 AR-1262-3

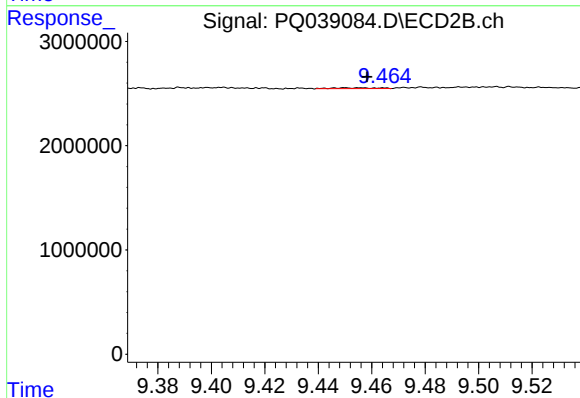
R.T.: 9.403 min
Delta R.T.: 0.011 min
Response: 247792
Conc: 1.28 ng/ml



#39 AR-1262-4

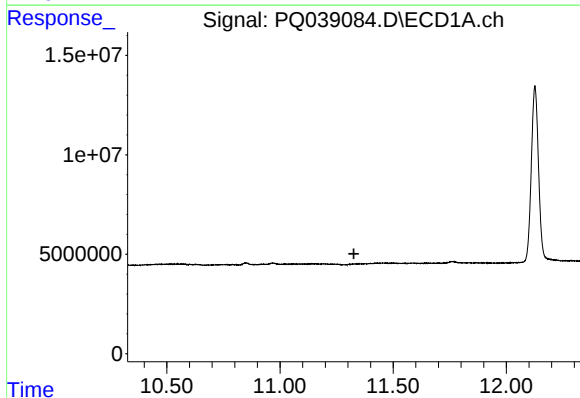
R.T.: 10.571 min
Delta R.T.: -0.040 min
Response: 653241
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



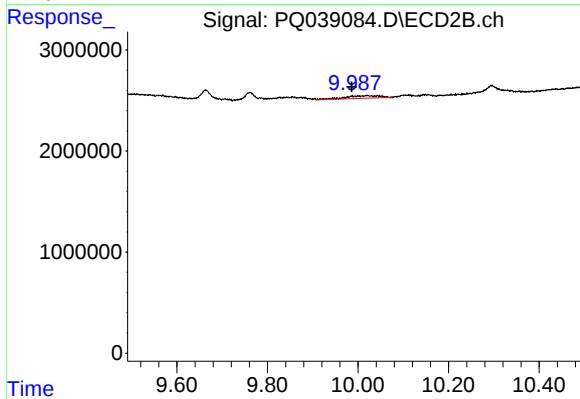
#39 AR-1262-4

R.T.: 9.451 min
Delta R.T.: -0.007 min
Response: 90209
Conc: 0.24 ng/ml



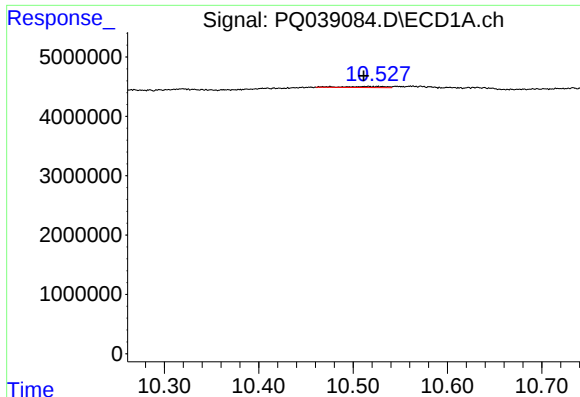
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.326 min
Response: 0
Conc: N.D.



#40 AR-1262-5

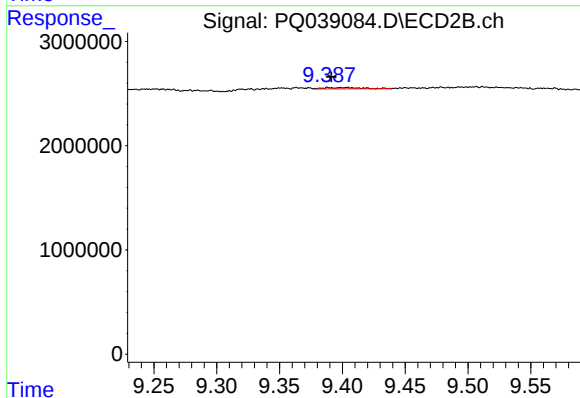
R.T.: 10.020 min
Delta R.T.: 0.034 min
Response: 1327521
Conc: 8.79 ng/ml



#41 AR-1268-1

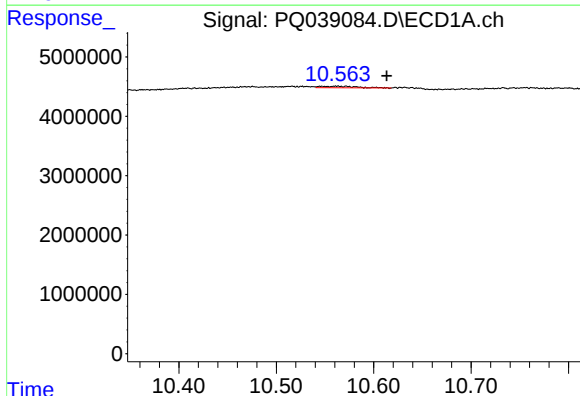
R.T.: 10.515 min
Delta R.T.: 0.004 min
Response: 556280
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



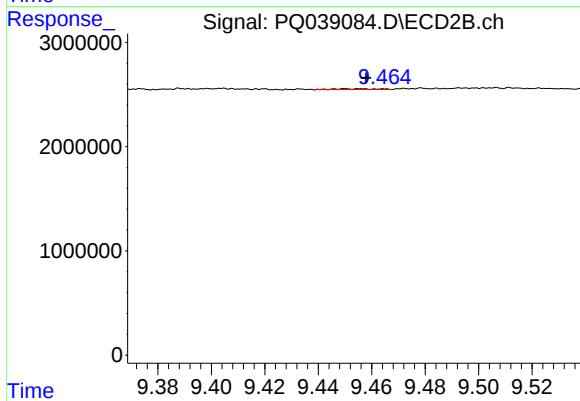
#41 AR-1268-1

R.T.: 9.403 min
Delta R.T.: 0.012 min
Response: 247792
Conc: 0.25 ng/ml



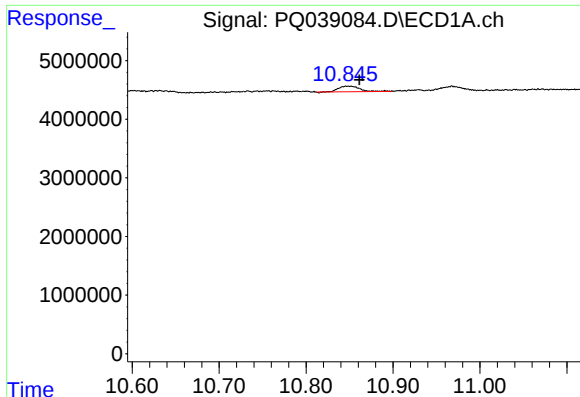
#42 AR-1268-2

R.T.: 10.571 min
Delta R.T.: -0.043 min
Response: 653241
Conc: 0.47 ng/ml



#42 AR-1268-2

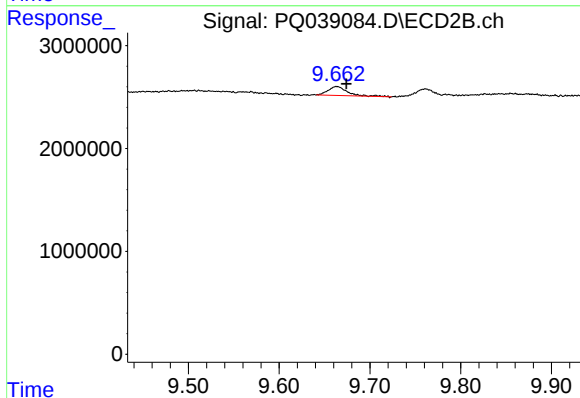
R.T.: 9.451 min
Delta R.T.: -0.007 min
Response: 90209
Conc: 0.10 ng/ml



#43 AR-1268-3

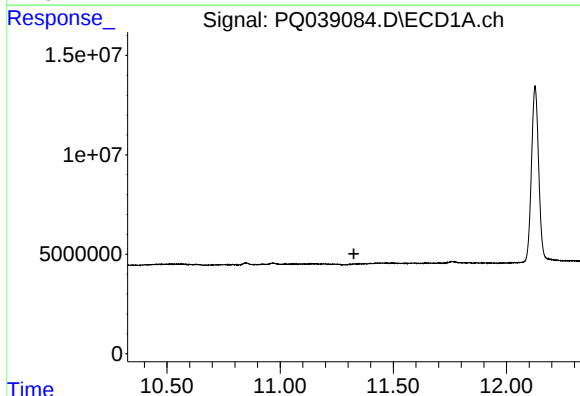
R.T.: 10.849 min
Delta R.T.: -0.013 min
Response: 1640269
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



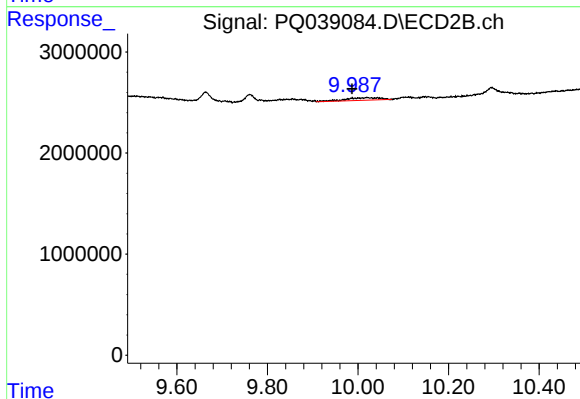
#43 AR-1268-3

R.T.: 9.664 min
Delta R.T.: -0.011 min
Response: 1274204
Conc: 1.61 ng/ml



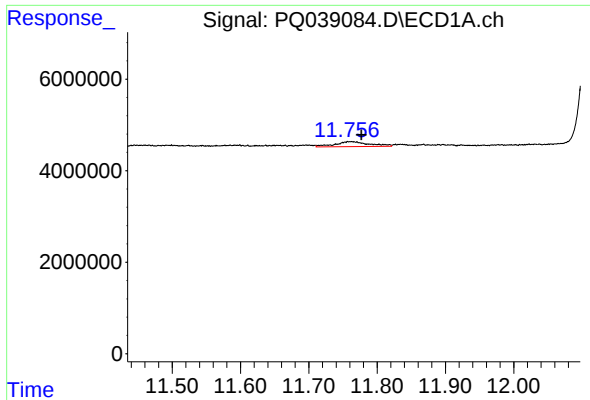
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.326 min
Response: 0
Conc: N.D.



#44 AR-1268-4

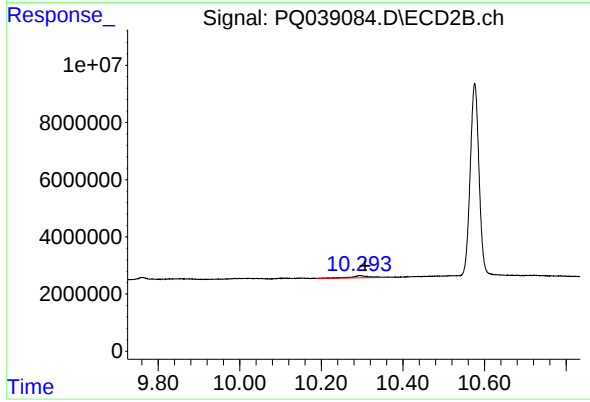
R.T.: 10.020 min
Delta R.T.: 0.033 min
Response: 1327521
Conc: 4.27 ng/ml



#45 AR-1268-5

R.T.: 11.761 min
Delta R.T.: -0.016 min
Response: 3844205
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.013 min
Response: 2247118
Conc: 0.90 ng/ml