

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072022\
 Data File : PQ058616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 08:54
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:44:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 2022
 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...	4.686	4.074	298900	231388	0.042	0.041
2)	SA Decachlor...	10.563	9.245f	2407677	225809	0.430	0.068 #
Target Compounds							
3)	L1 AR-1016-1	5.873	5.172	984561	157642	6.513	1.010 #
4)	L1 AR-1016-2	5.887	5.172	3608135	157642	13.860	0.703 #
5)	L1 AR-1016-3	5.958	5.416f	4635255	360847	28.705	3.266 #
6)	L1 AR-1016-4	6.056	5.416	2877086	360847	21.369	3.792 #
7)	L1 AR-1016-5	6.369	5.668f	2074615	377921	17.683	3.235 #
8)	L2 AR-1221-1	4.909	4.320f	822065	460831	10.503	7.763 #
9)	L2 AR-1221-2	4.998	4.346	522035	131833	9.519	3.218 #
10)	L2 AR-1221-3	5.063	4.453	345645	346001	1.976	2.396
11)	L3 AR-1232-1	5.063	4.453	345645	346001	2.183	2.624
12)	L3 AR-1232-2	5.573	5.172	204	157642	0.003	1.345 #
13)	L3 AR-1232-3	5.887	5.416f	3608135	360847	25.672	6.577 #
14)	L3 AR-1232-4	6.056	5.416	2877086	360847	40.588	6.860 #
15)	L3 AR-1232-5	6.146	5.668f	1295138	377921	28.629	6.631 #
16)	L4 AR-1242-1	5.873	5.172	984561	157642	7.142	1.137 #
17)	L4 AR-1242-2	5.887	5.172	3608135	157642	15.010	0.788 #
18)	L4 AR-1242-3	5.958	5.416f	4635255	360847	29.183	3.653 #
19)	L4 AR-1242-4	6.056	5.416	2877086	360847	21.873	3.550 #
20)	L4 AR-1242-5	6.819	5.984	6088445	4197701	53.421	35.962 #
21)	L5 AR-1248-1	5.873	5.172	984561	157642	8.377	1.362 #
22)	L5 AR-1248-2	6.146	5.416	1295138	360847	7.693	2.164 #
23)	L5 AR-1248-3	6.369	5.416	2074615	360847	10.263	2.089 #
24)	L5 AR-1248-4	6.724	5.668f	13173405	377921	66.483	1.905 #
25)	L5 AR-1248-5	6.819	5.984	6088445	4197701	28.795	23.652
26)	L6 AR-1254-1	6.724	5.984	13173405	4197701	63.265	13.883 #
27)	L6 AR-1254-2	6.899f	6.101	225722	7687824	0.725	29.575 #
28)	L6 AR-1254-3	7.356f	6.515	9870795	2570285	27.535	6.417 #
29)	L6 AR-1254-4	7.590	0.000	2737149	0	12.611	N.D. #
30)	L6 AR-1254-5	7.999	7.166	491501	541750	1.888	1.776
31)	L7 AR-1260-1	7.445	6.662	3916229	1382146	22.239	6.905 #
32)	L7 AR-1260-2	7.724	6.821	2770041	2178288	13.227	9.359 #
33)	L7 AR-1260-3	7.999	0.000	491501	0	1.859	N.D. #
34)	L7 AR-1260-4	8.310	7.509f	1010183	1563868	4.966	8.848 #
36)	L8 AR-1262-1	8.082	7.166	569852	541750	1.748	3.360 #
38)	L8 AR-1262-3	8.968	7.927f	1753960	59491	5.016	0.273 #
39)	L8 AR-1262-4	9.124	8.083f	438522	2289238	1.403	5.738 #
40)	L8 AR-1262-5	9.749f	8.534	378531	151610	1.493	0.956 #
41)	L9 AR-1268-1	8.968	7.927f	1753960	59491	1.691	0.077 #
42)	L9 AR-1268-2	9.124	8.083f	438522	2289238	0.404	3.241 #
43)	L9 AR-1268-3	0.000	8.204f	0	222057	N.D.	0.362 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jul 20 23:44:10 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 2022
 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
44) L9	AR-1268-4	9.749f	8.534	378531	151610	1.141	0.712 #
45) L9	AR-1268-5	10.178f	0.000	1628133	0	0.540	N.D. #

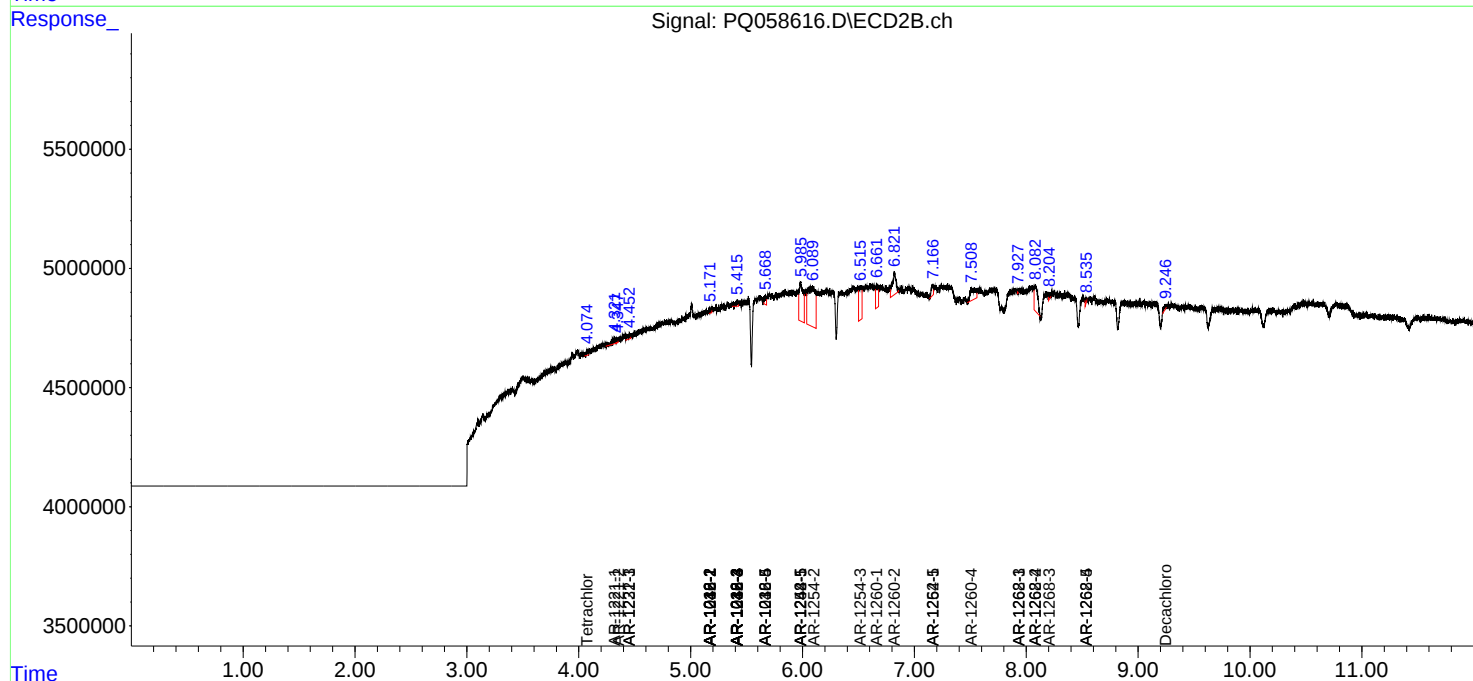
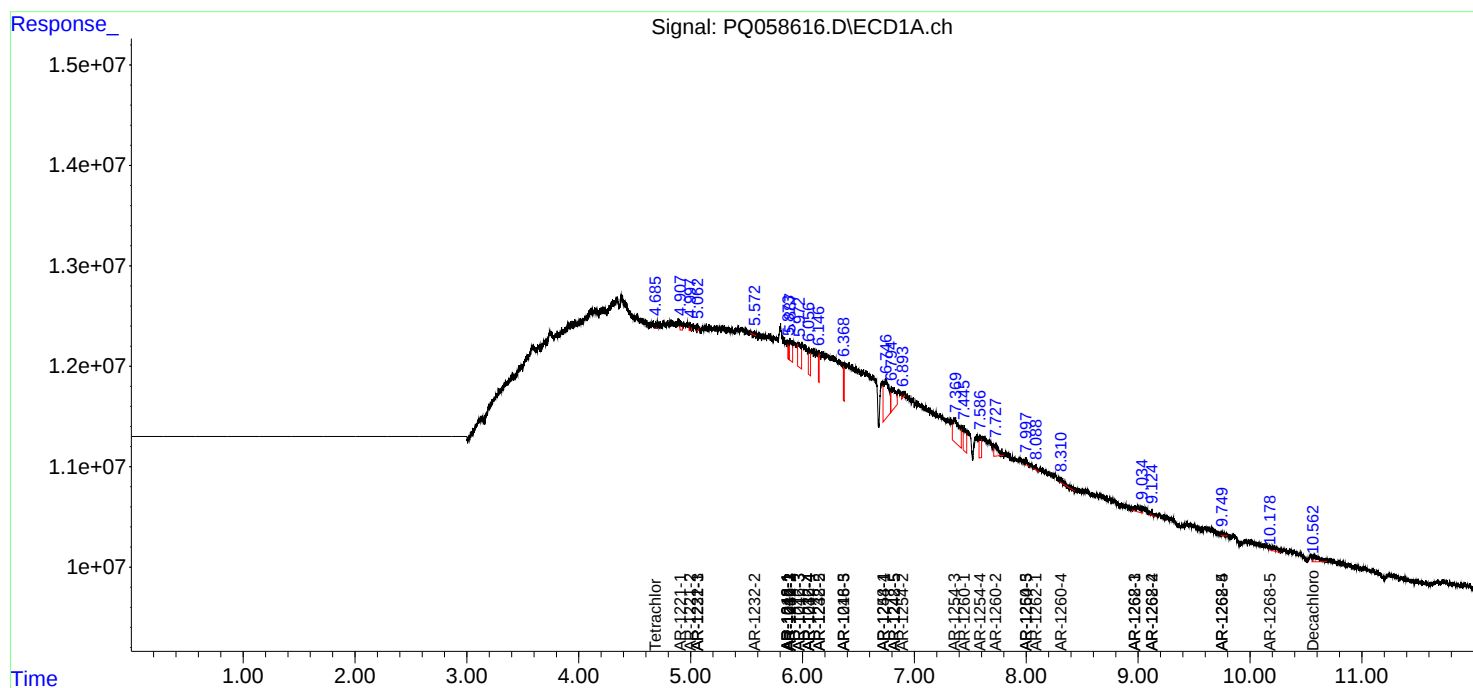
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

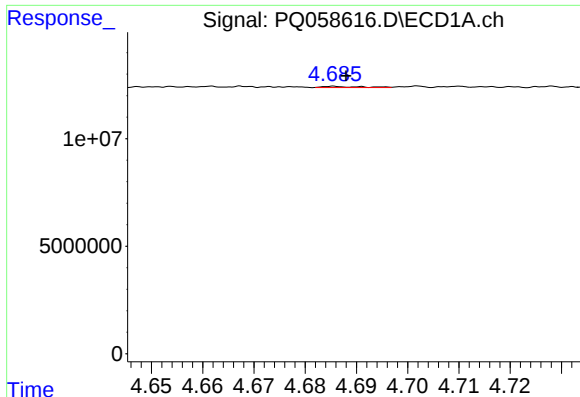
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072022\
Data File : PQ058616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 08:54
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Sample : HEXANE
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 2022
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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

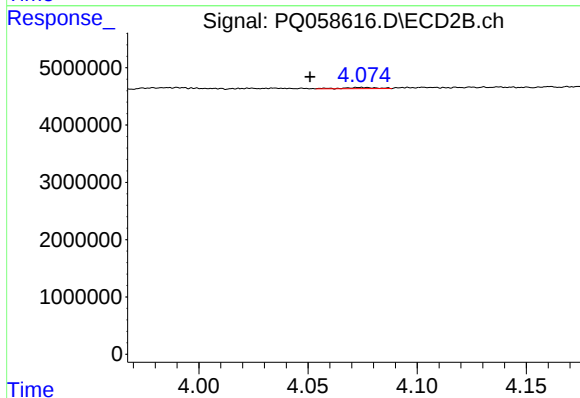




#1 Tetrachloro-m-xylene

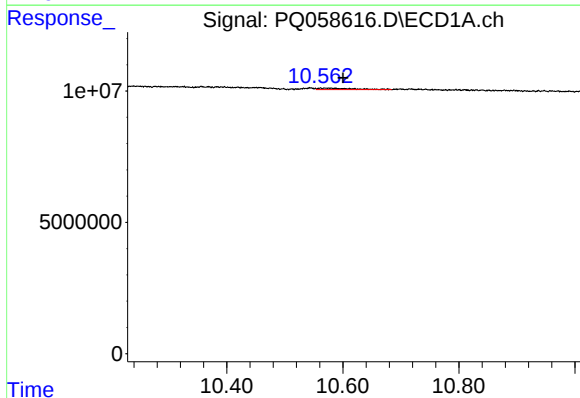
R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 298900
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



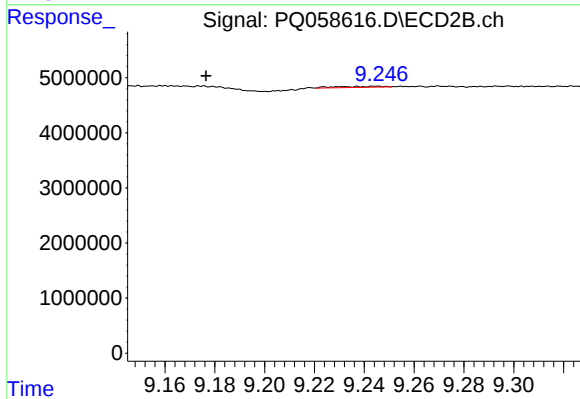
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: 0.023 min
Response: 231388
Conc: 0.04 ng/ml



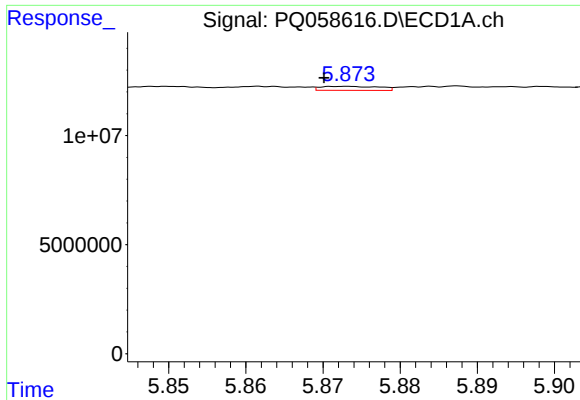
#2 Decachlorobiphenyl

R.T.: 10.563 min
Delta R.T.: -0.038 min
Response: 2407677
Conc: 0.43 ng/ml



#2 Decachlorobiphenyl

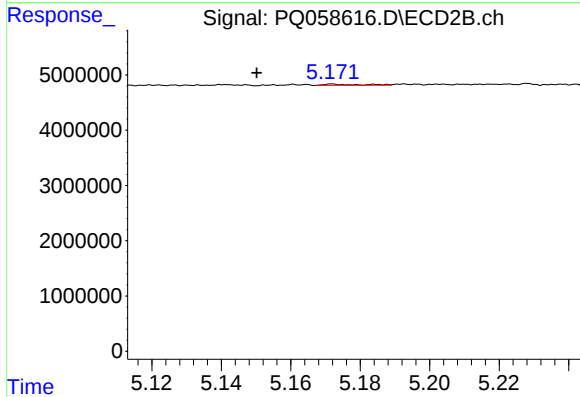
R.T.: 9.245 min
Delta R.T.: 0.068 min
Response: 225809
Conc: 0.07 ng/ml



#3 AR-1016-1

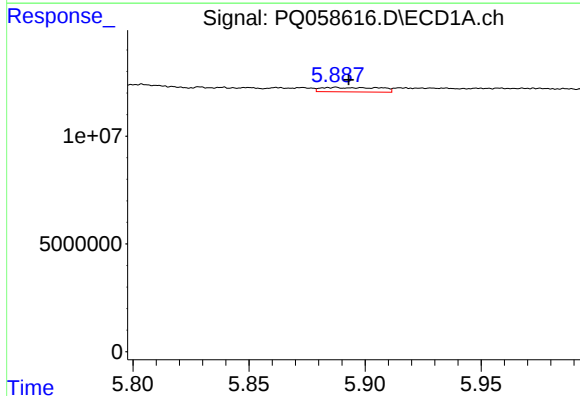
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 984561
Conc: 6.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



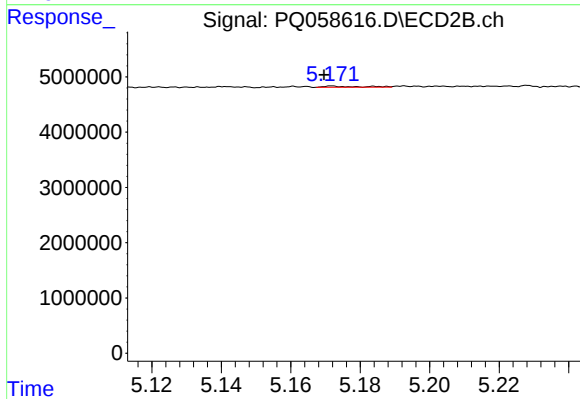
#3 AR-1016-1

R.T.: 5.172 min
Delta R.T.: 0.022 min
Response: 157642
Conc: 1.01 ng/ml



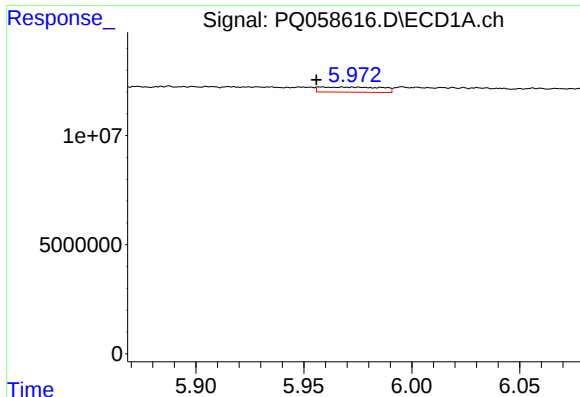
#4 AR-1016-2

R.T.: 5.887 min
Delta R.T.: -0.006 min
Response: 3608135
Conc: 13.86 ng/ml



#4 AR-1016-2

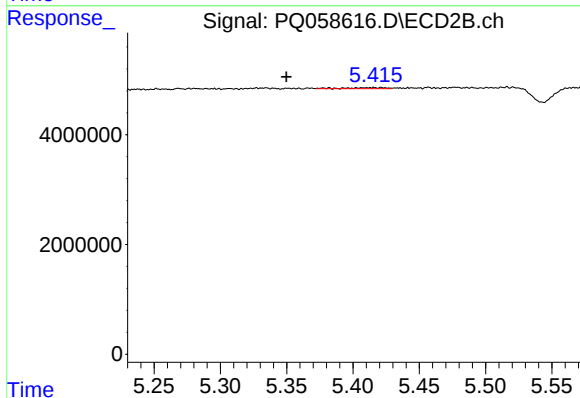
R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 157642
Conc: 0.70 ng/ml



#5 AR-1016-3

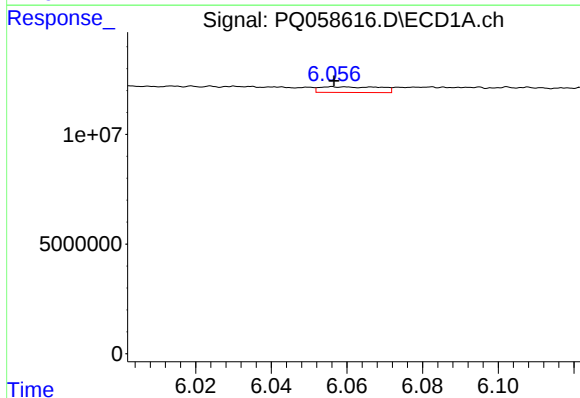
R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 4635255
Conc: 28.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



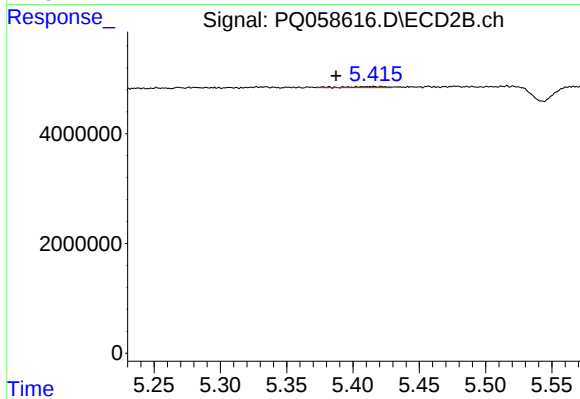
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: 0.066 min
Response: 360847
Conc: 3.27 ng/ml



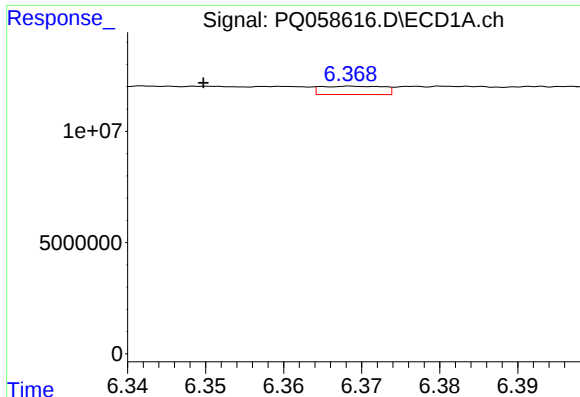
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 2877086
Conc: 21.37 ng/ml



#6 AR-1016-4

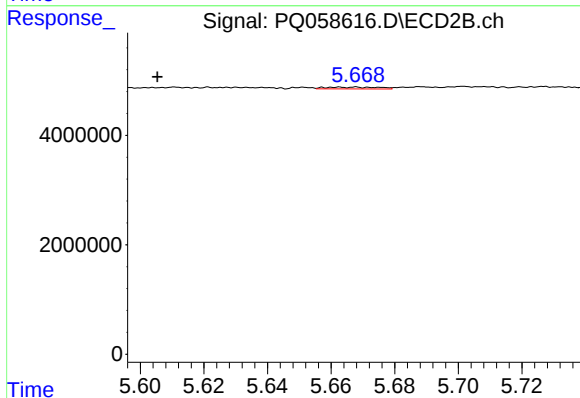
R.T.: 5.416 min
Delta R.T.: 0.029 min
Response: 360847
Conc: 3.79 ng/ml



#7 AR-1016-5

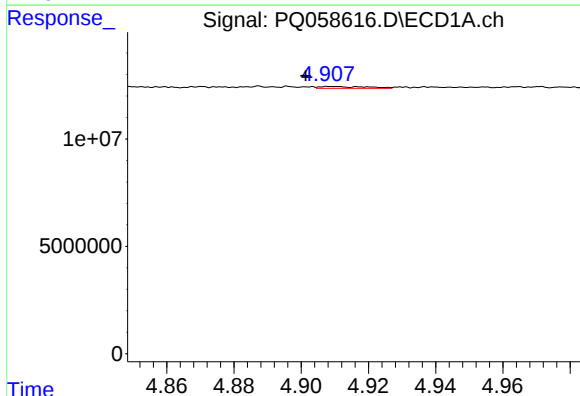
R.T.: 6.369 min
Delta R.T.: 0.019 min
Response: 2074615
Conc: 17.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



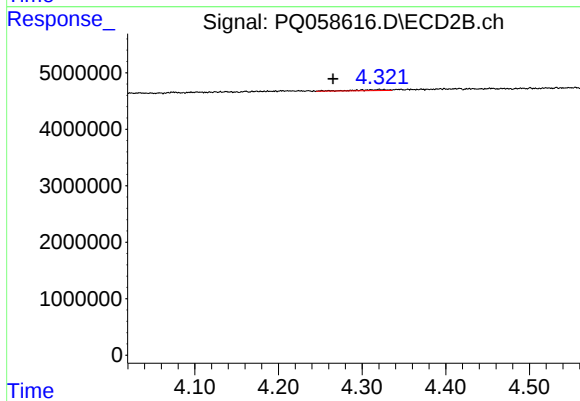
#7 AR-1016-5

R.T.: 5.668 min
Delta R.T.: 0.062 min
Response: 377921
Conc: 3.23 ng/ml



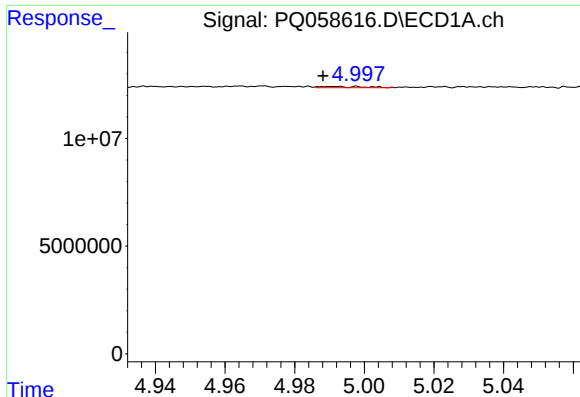
#8 AR-1221-1

R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 822065
Conc: 10.50 ng/ml



#8 AR-1221-1

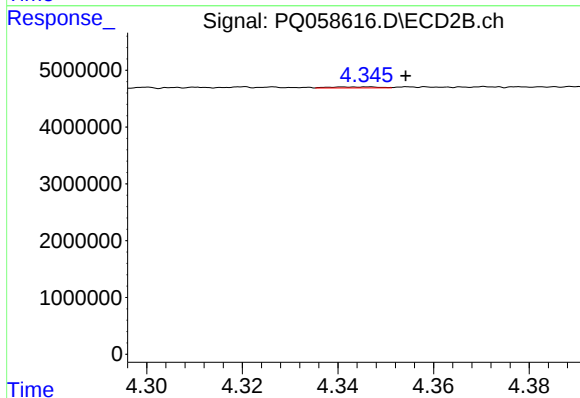
R.T.: 4.320 min
Delta R.T.: 0.055 min
Response: 460831
Conc: 7.76 ng/ml



#9 AR-1221-2

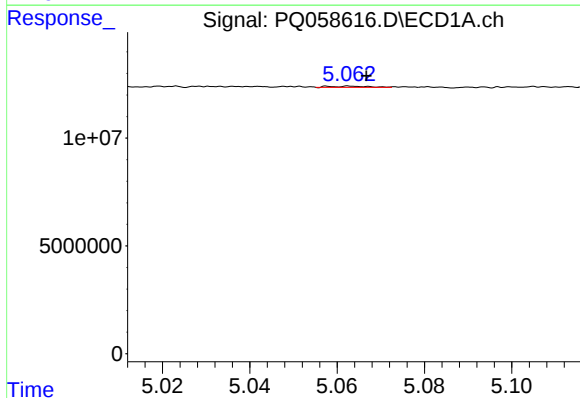
R.T.: 4.998 min
Delta R.T.: 0.010 min
Response: 522035
Conc: 9.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



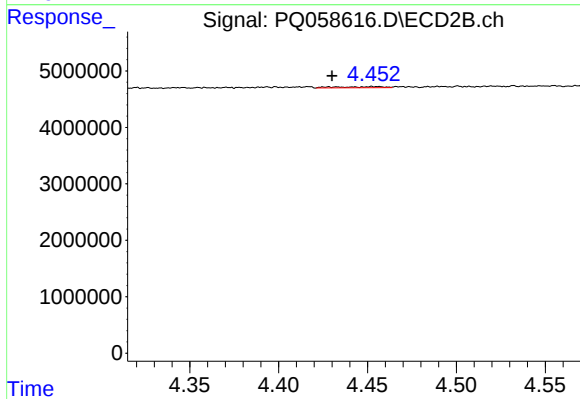
#9 AR-1221-2

R.T.: 4.346 min
Delta R.T.: -0.008 min
Response: 131833
Conc: 3.22 ng/ml



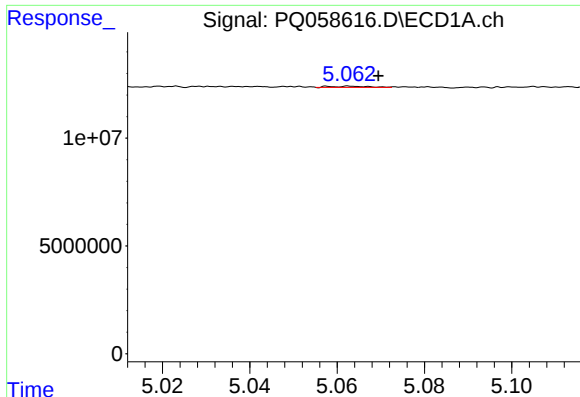
#10 AR-1221-3

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 345645
Conc: 1.98 ng/ml



#10 AR-1221-3

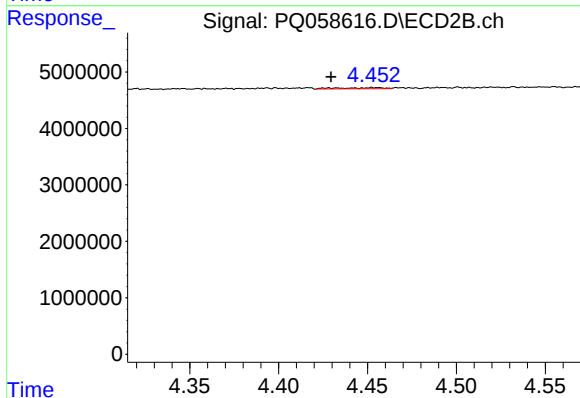
R.T.: 4.453 min
Delta R.T.: 0.023 min
Response: 346001
Conc: 2.40 ng/ml



#11 AR-1232-1

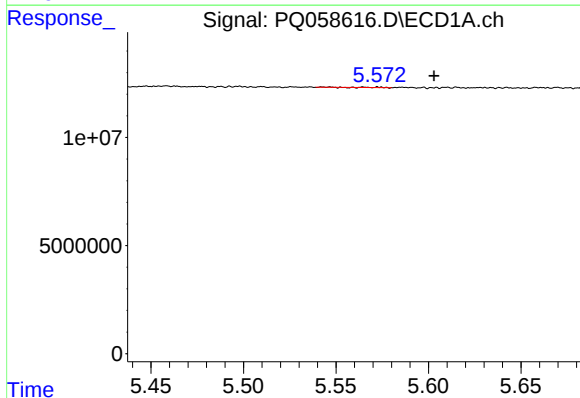
R.T.: 5.063 min
Delta R.T.: -0.006 min
Response: 345645
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



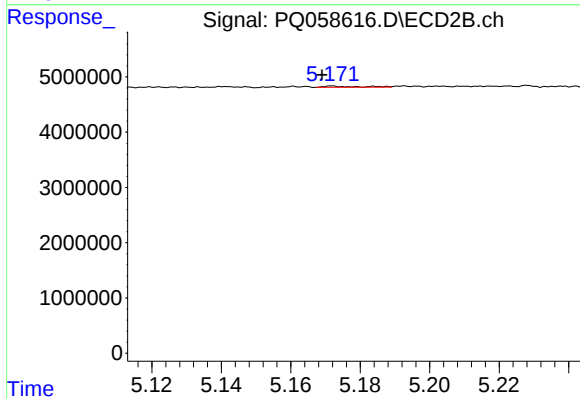
#11 AR-1232-1

R.T.: 4.453 min
Delta R.T.: 0.023 min
Response: 346001
Conc: 2.62 ng/ml



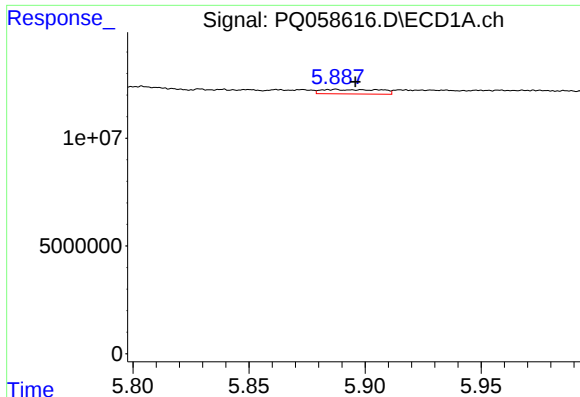
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: -0.030 min
Response: 204
Conc: 0.00 ng/ml



#12 AR-1232-2

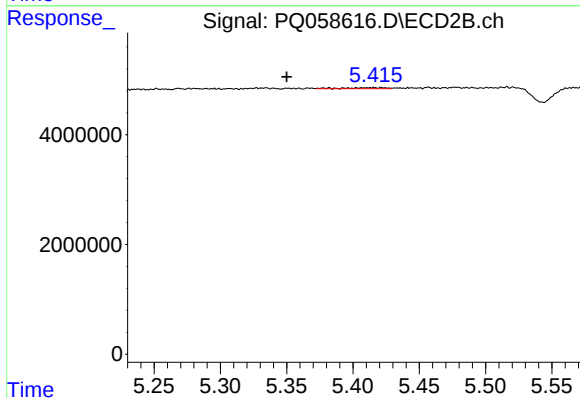
R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 157642
Conc: 1.35 ng/ml



#13 AR-1232-3

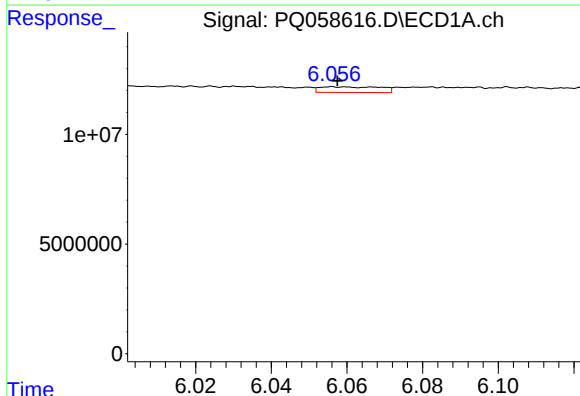
R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 3608135
Conc: 25.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



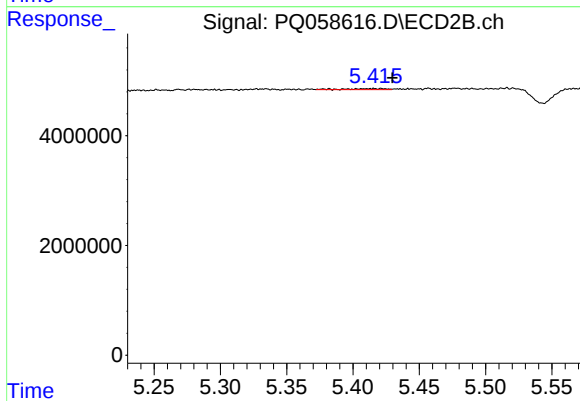
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: 0.066 min
Response: 360847
Conc: 6.58 ng/ml



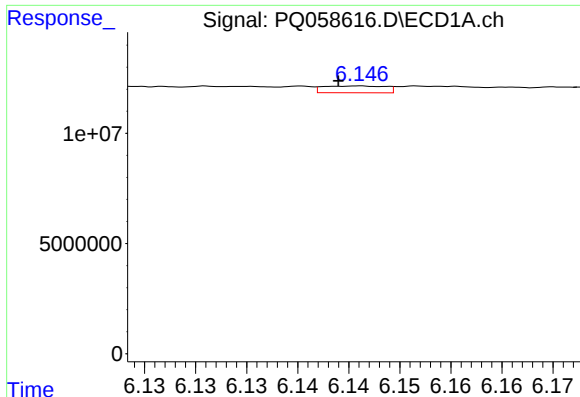
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 2877086
Conc: 40.59 ng/ml



#14 AR-1232-4

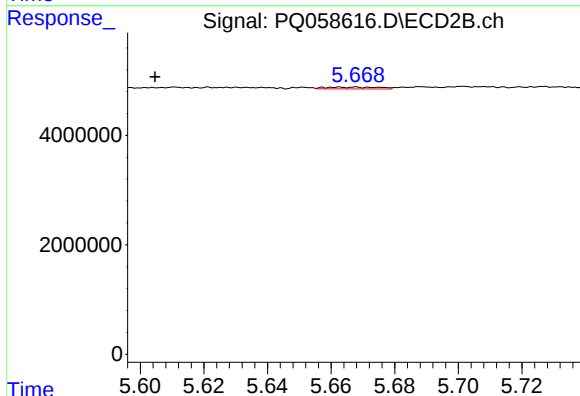
R.T.: 5.416 min
Delta R.T.: -0.014 min
Response: 360847
Conc: 6.86 ng/ml



#15 AR-1232-5

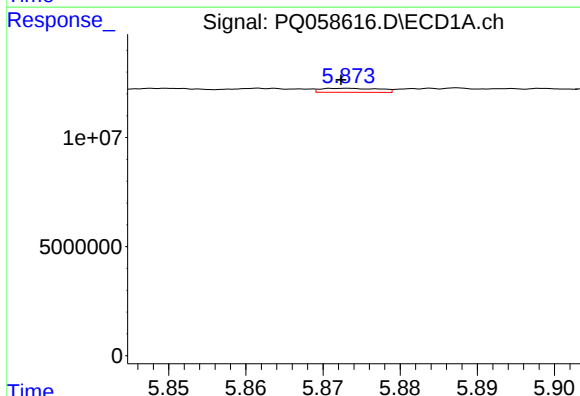
R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 1295138
Conc: 28.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



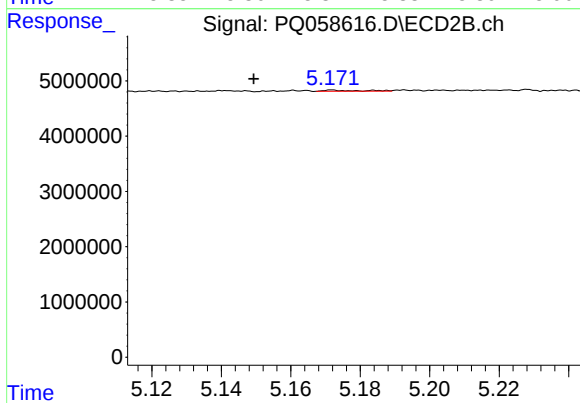
#15 AR-1232-5

R.T.: 5.668 min
Delta R.T.: 0.063 min
Response: 377921
Conc: 6.63 ng/ml



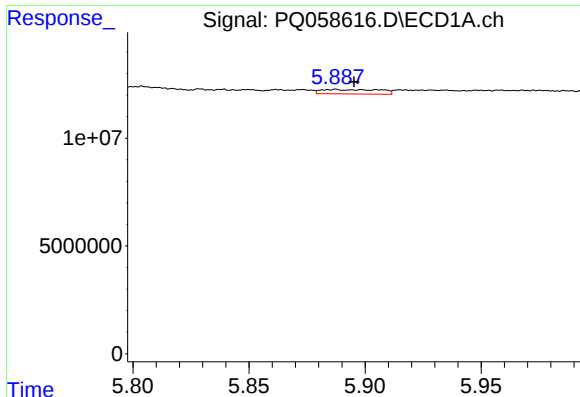
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 984561
Conc: 7.14 ng/ml



#16 AR-1242-1

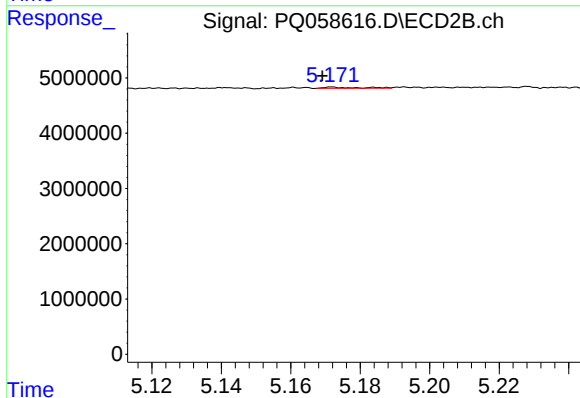
R.T.: 5.172 min
Delta R.T.: 0.023 min
Response: 157642
Conc: 1.14 ng/ml



#17 AR-1242-2

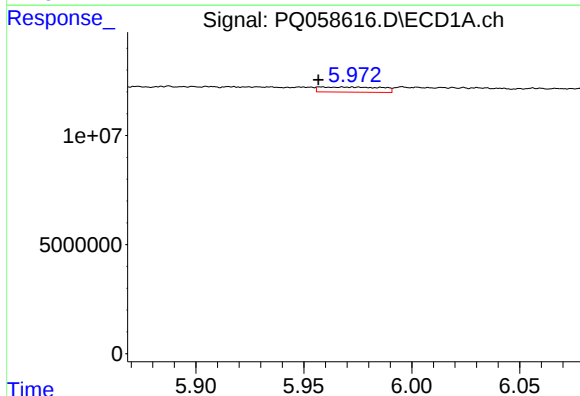
R.T.: 5.887 min
Delta R.T.: -0.008 min
Response: 3608135
Conc: 15.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



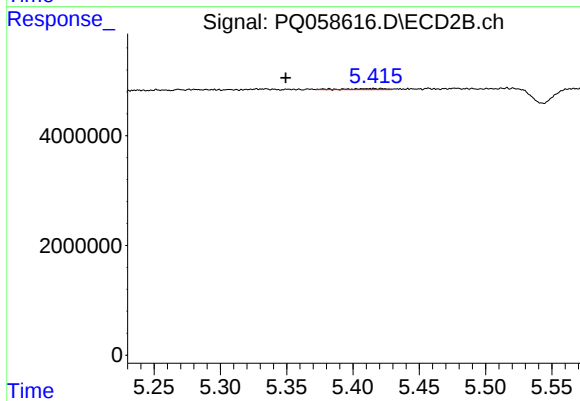
#17 AR-1242-2

R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 157642
Conc: 0.79 ng/ml



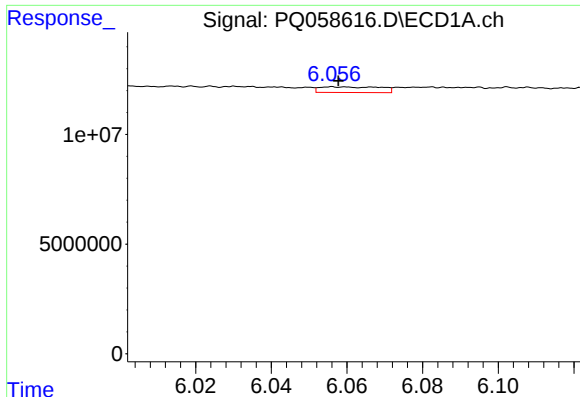
#18 AR-1242-3

R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 4635255
Conc: 29.18 ng/ml



#18 AR-1242-3

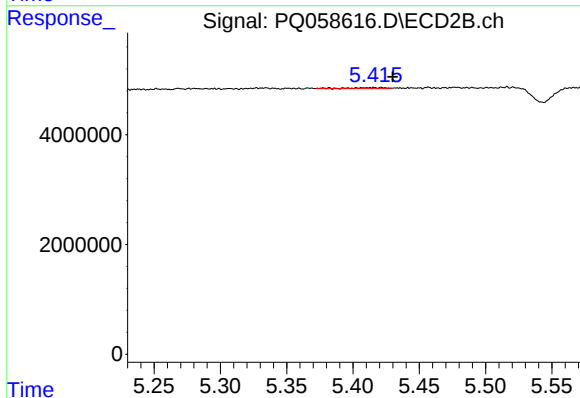
R.T.: 5.416 min
Delta R.T.: 0.066 min
Response: 360847
Conc: 3.65 ng/ml



#19 AR-1242-4

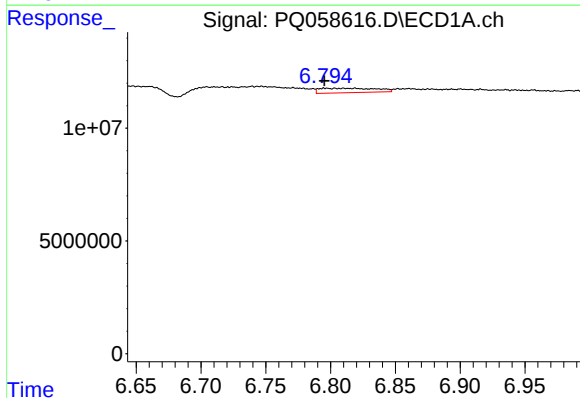
R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 2877086
Conc: 21.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



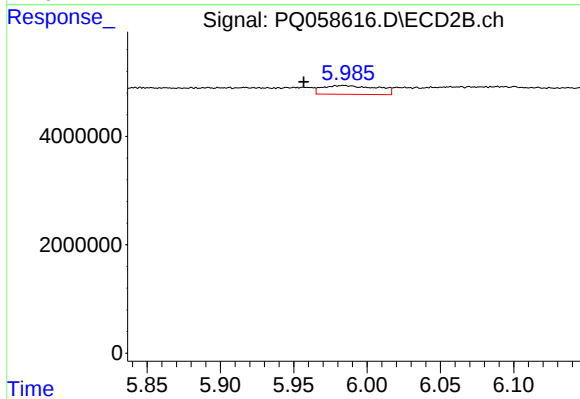
#19 AR-1242-4

R.T.: 5.416 min
Delta R.T.: -0.014 min
Response: 360847
Conc: 3.55 ng/ml



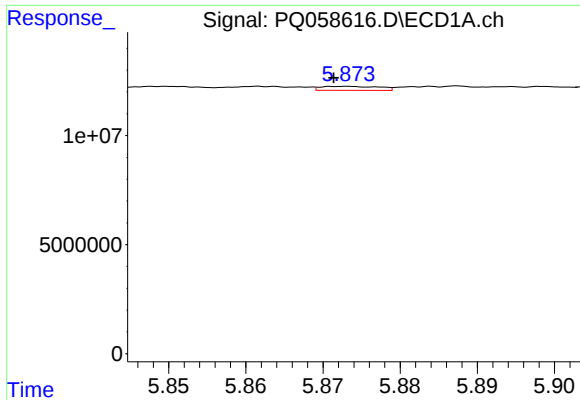
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: 0.024 min
Response: 6088445
Conc: 53.42 ng/ml



#20 AR-1242-5

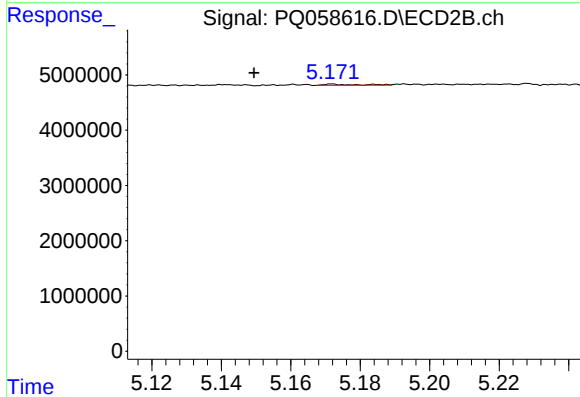
R.T.: 5.984 min
Delta R.T.: 0.027 min
Response: 4197701
Conc: 35.96 ng/ml



#21 AR-1248-1

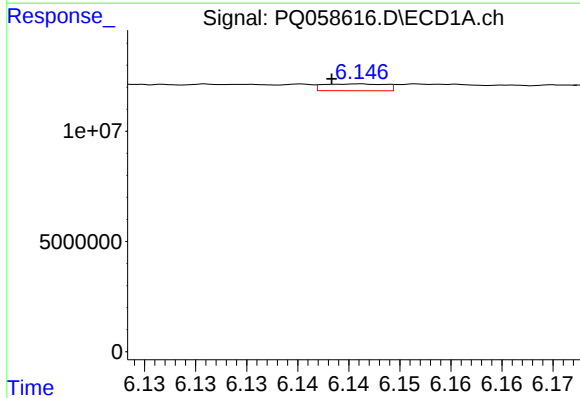
R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 984561
Conc: 8.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



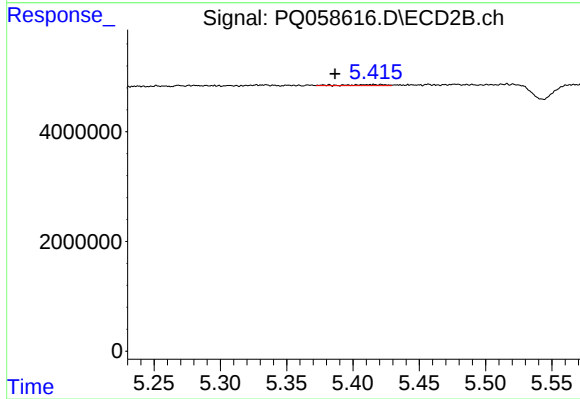
#21 AR-1248-1

R.T.: 5.172 min
Delta R.T.: 0.023 min
Response: 157642
Conc: 1.36 ng/ml



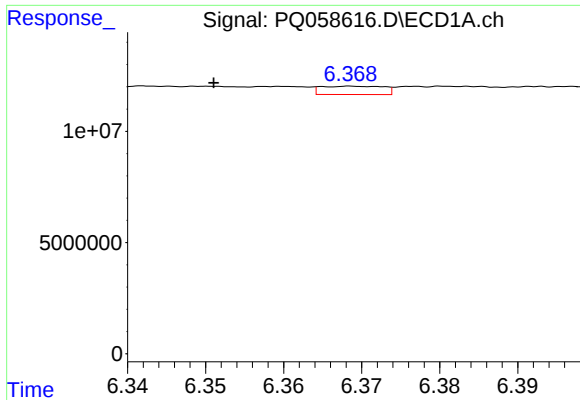
#22 AR-1248-2

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 1295138
Conc: 7.69 ng/ml



#22 AR-1248-2

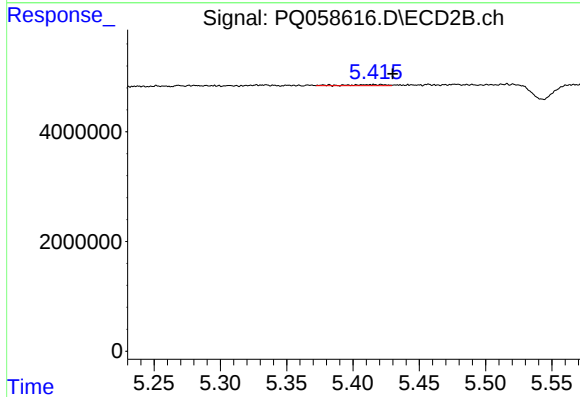
R.T.: 5.416 min
Delta R.T.: 0.029 min
Response: 360847
Conc: 2.16 ng/ml



#23 AR-1248-3

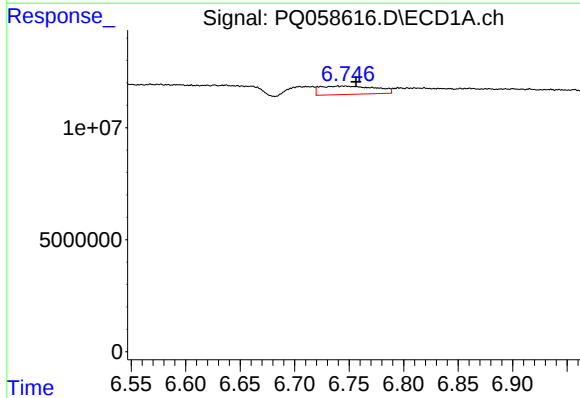
R.T.: 6.369 min
Delta R.T.: 0.018 min
Response: 2074615
Conc: 10.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



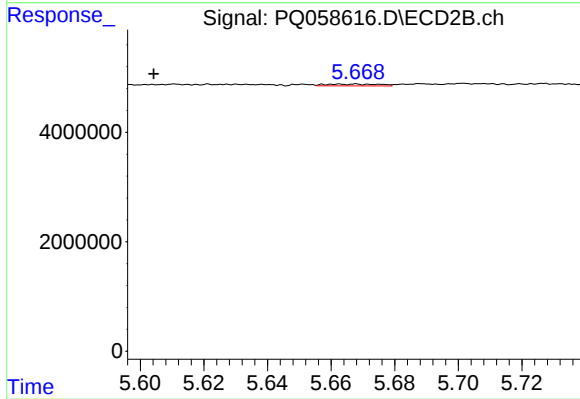
#23 AR-1248-3

R.T.: 5.416 min
Delta R.T.: -0.014 min
Response: 360847
Conc: 2.09 ng/ml



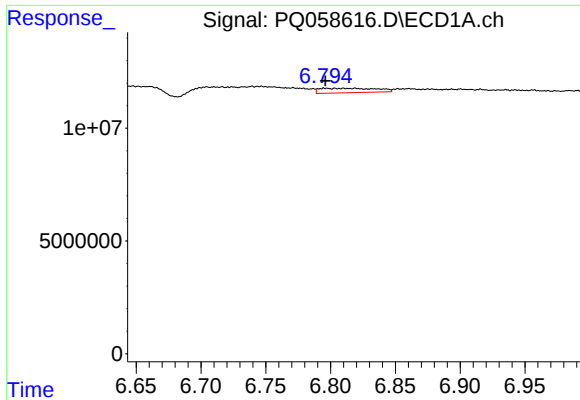
#24 AR-1248-4

R.T.: 6.724 min
Delta R.T.: -0.032 min
Response: 13173405
Conc: 66.48 ng/ml



#24 AR-1248-4

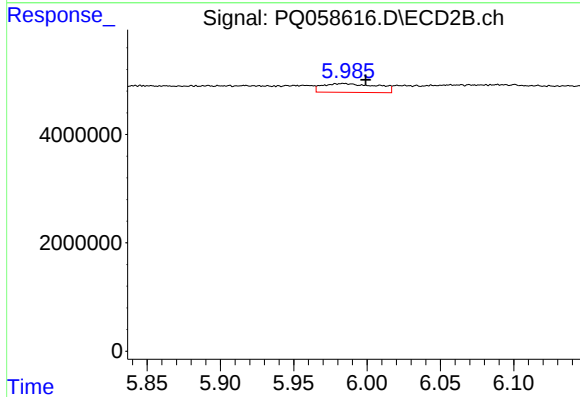
R.T.: 5.668 min
Delta R.T.: 0.064 min
Response: 377921
Conc: 1.91 ng/ml



#25 AR-1248-5

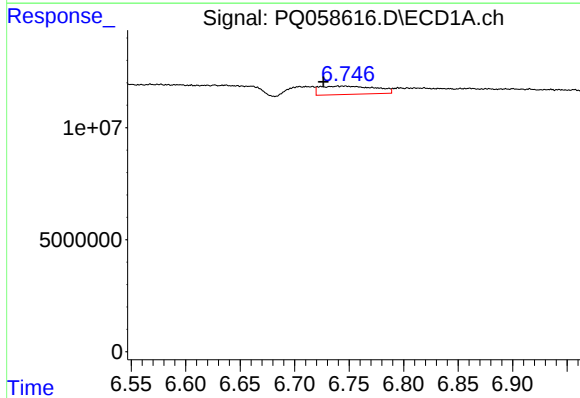
R.T.: 6.819 min
Delta R.T.: 0.023 min
Response: 6088445
Conc: 28.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



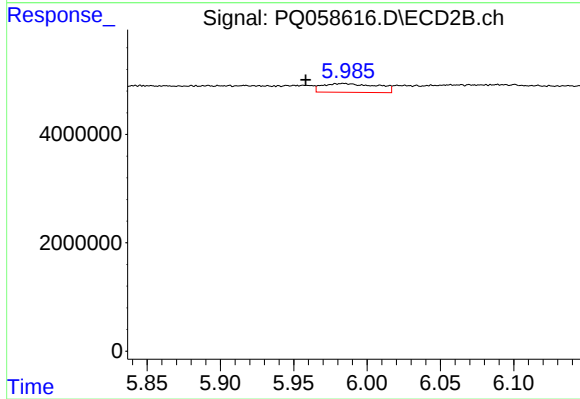
#25 AR-1248-5

R.T.: 5.984 min
Delta R.T.: -0.015 min
Response: 4197701
Conc: 23.65 ng/ml



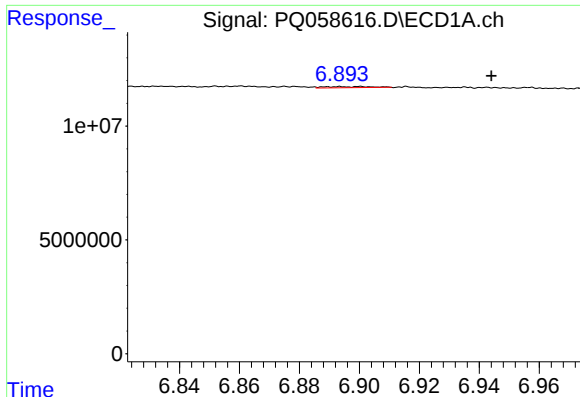
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 13173405
Conc: 63.27 ng/ml



#26 AR-1254-1

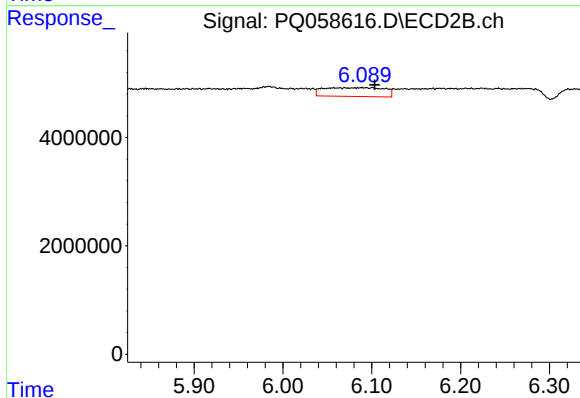
R.T.: 5.984 min
Delta R.T.: 0.026 min
Response: 4197701
Conc: 13.88 ng/ml



#27 AR-1254-2

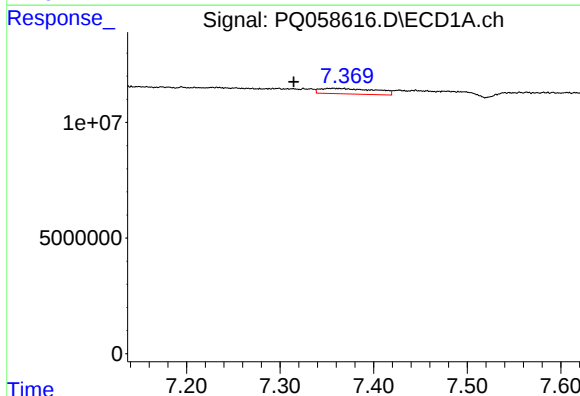
R.T.: 6.899 min
Delta R.T.: -0.045 min
Response: 225722
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



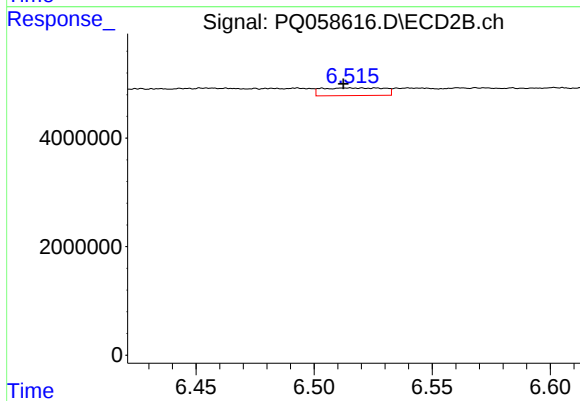
#27 AR-1254-2

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 7687824
Conc: 29.57 ng/ml



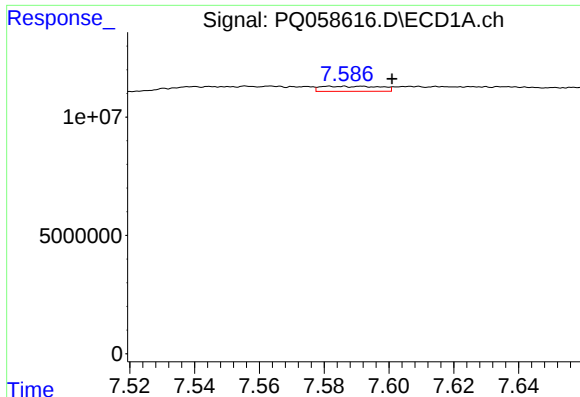
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: 0.041 min
Response: 9870795
Conc: 27.53 ng/ml



#28 AR-1254-3

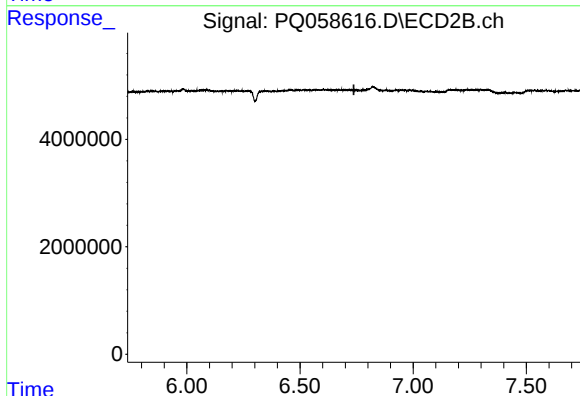
R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 2570285
Conc: 6.42 ng/ml



#29 AR-1254-4

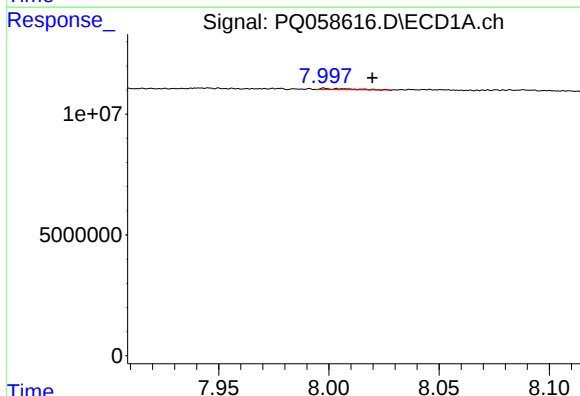
R.T.: 7.590 min
Delta R.T.: -0.010 min
Response: 2737149
Conc: 12.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



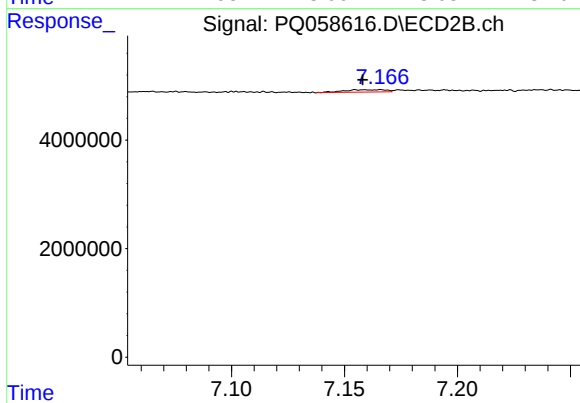
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



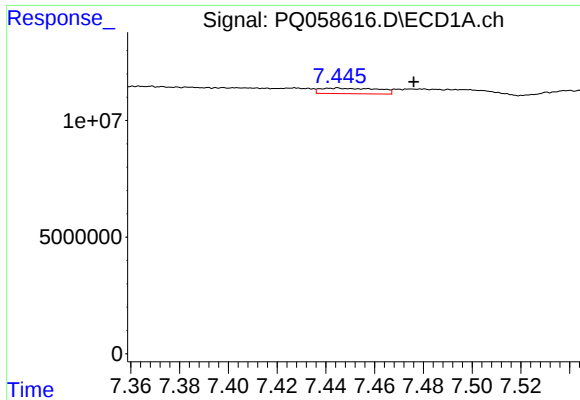
#30 AR-1254-5

R.T.: 7.999 min
Delta R.T.: -0.020 min
Response: 491501
Conc: 1.89 ng/ml



#30 AR-1254-5

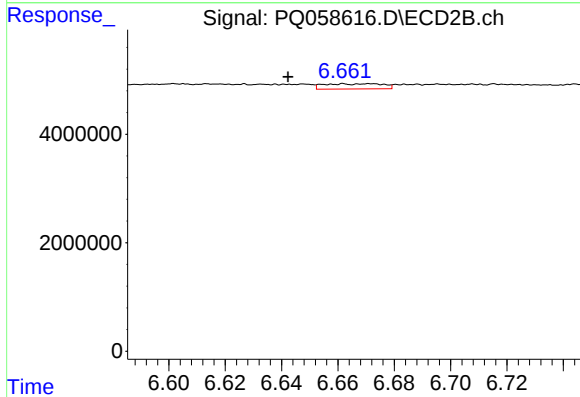
R.T.: 7.166 min
Delta R.T.: 0.008 min
Response: 541750
Conc: 1.78 ng/ml



#31 AR-1260-1

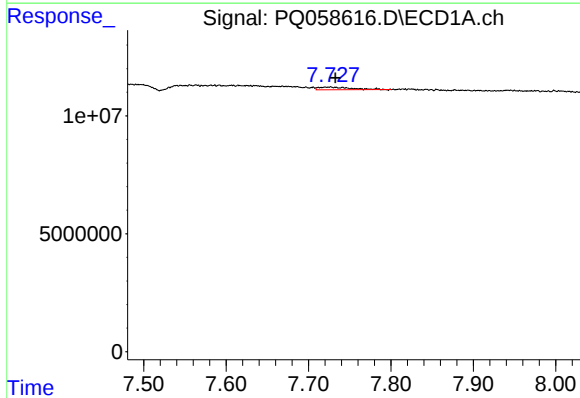
R.T.: 7.445 min
Delta R.T.: -0.031 min
Response: 3916229
Conc: 22.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



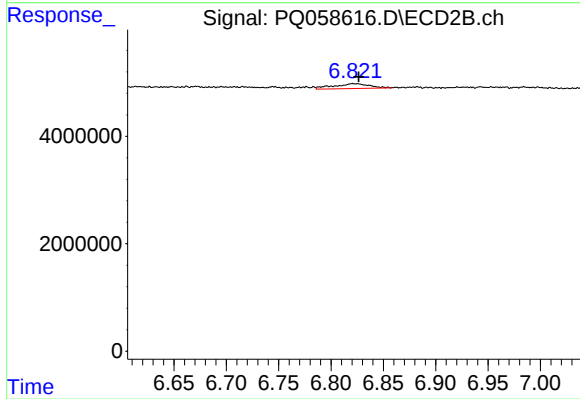
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: 0.020 min
Response: 1382146
Conc: 6.90 ng/ml



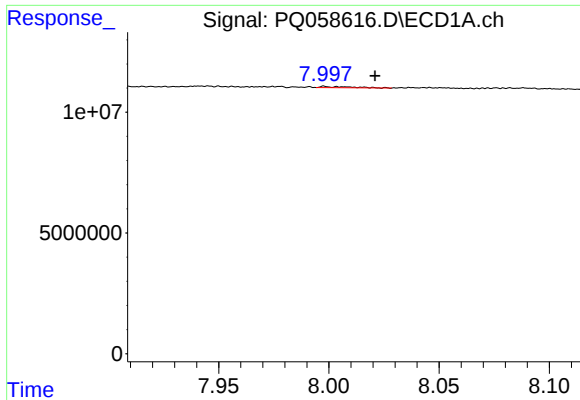
#32 AR-1260-2

R.T.: 7.724 min
Delta R.T.: -0.008 min
Response: 2770041
Conc: 13.23 ng/ml



#32 AR-1260-2

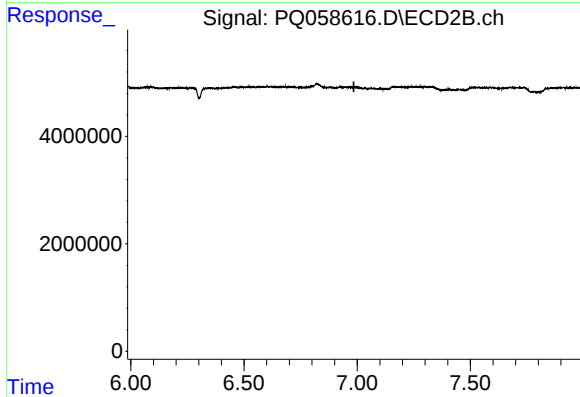
R.T.: 6.821 min
Delta R.T.: -0.006 min
Response: 2178288
Conc: 9.36 ng/ml



#33 AR-1260-3

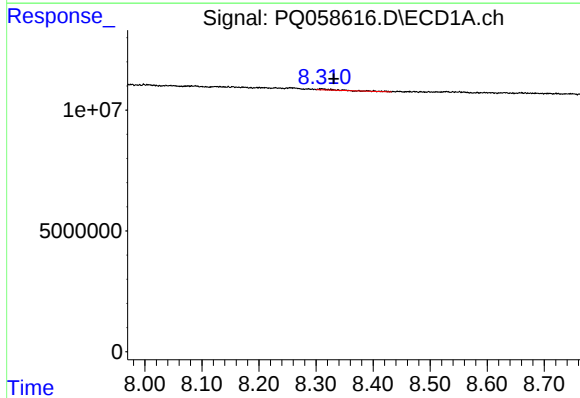
R.T.: 7.999 min
Delta R.T.: -0.022 min
Response: 491501
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



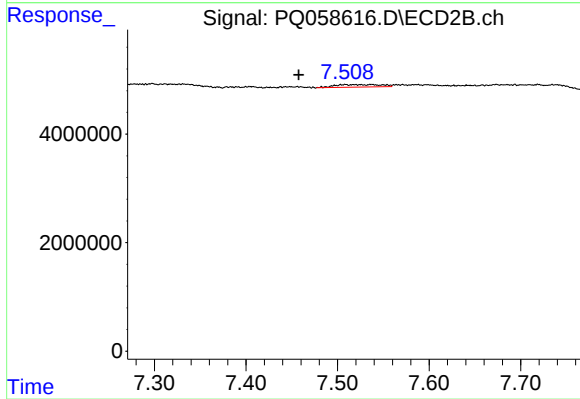
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.986 min
Response: 0
Conc: N.D.



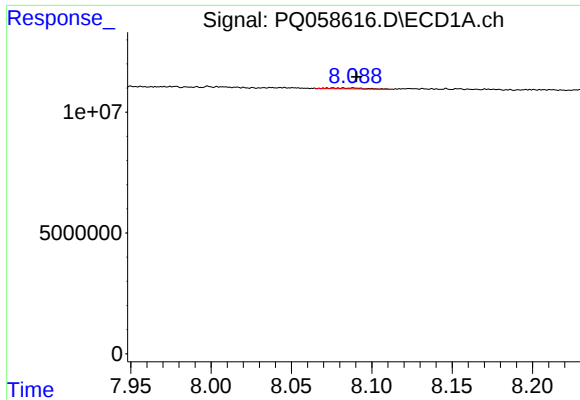
#34 AR-1260-4

R.T.: 8.310 min
Delta R.T.: -0.021 min
Response: 1010183
Conc: 4.97 ng/ml



#34 AR-1260-4

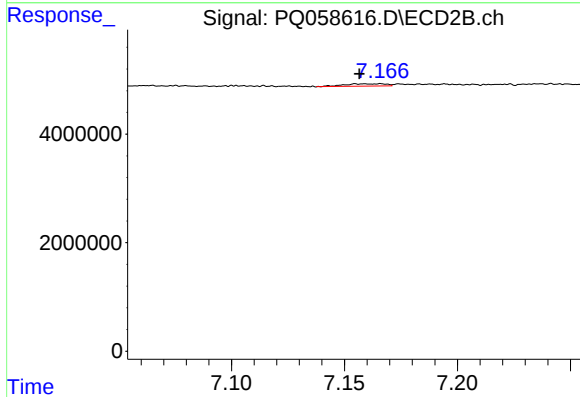
R.T.: 7.509 min
Delta R.T.: 0.051 min
Response: 1563868
Conc: 8.85 ng/ml



#36 AR-1262-1

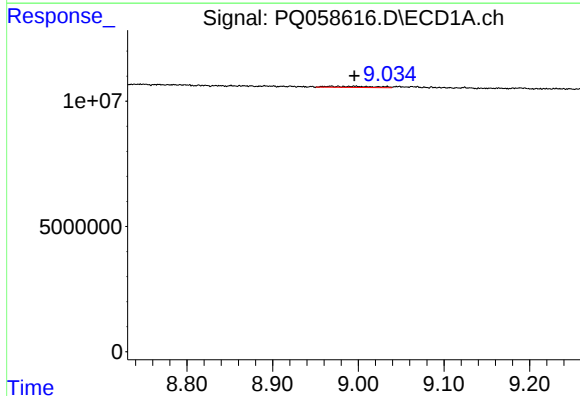
R.T.: 8.082 min
Delta R.T.: -0.008 min
Response: 569852
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



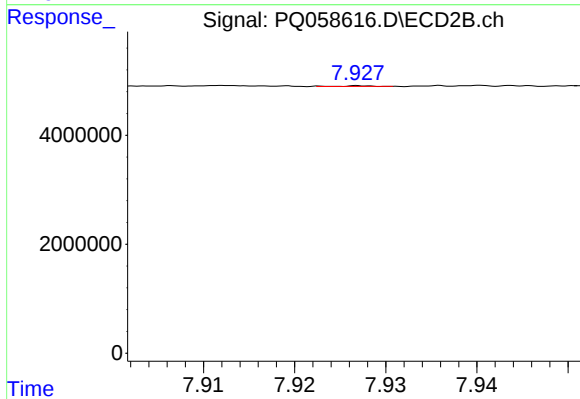
#36 AR-1262-1

R.T.: 7.166 min
Delta R.T.: 0.009 min
Response: 541750
Conc: 3.36 ng/ml



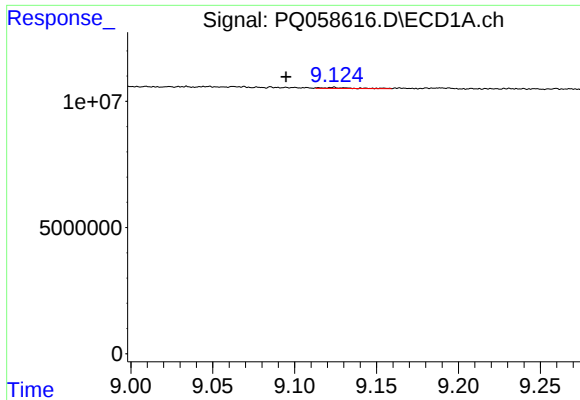
#38 AR-1262-3

R.T.: 8.968 min
Delta R.T.: -0.028 min
Response: 1753960
Conc: 5.02 ng/ml



#38 AR-1262-3

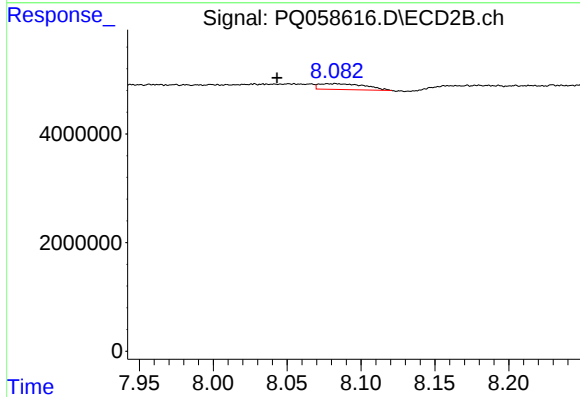
R.T.: 7.927 min
Delta R.T.: -0.051 min
Response: 59491
Conc: 0.27 ng/ml



#39 AR-1262-4

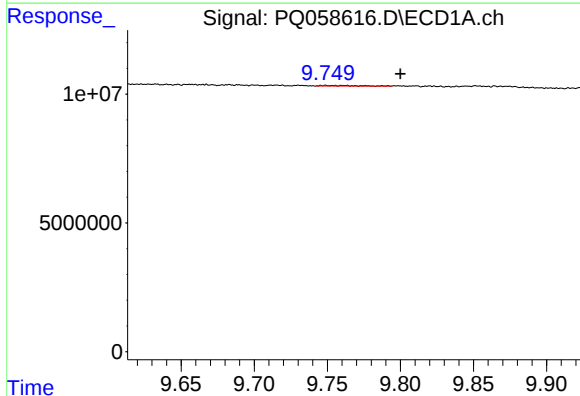
R.T.: 9.124 min
Delta R.T.: 0.029 min
Response: 438522
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



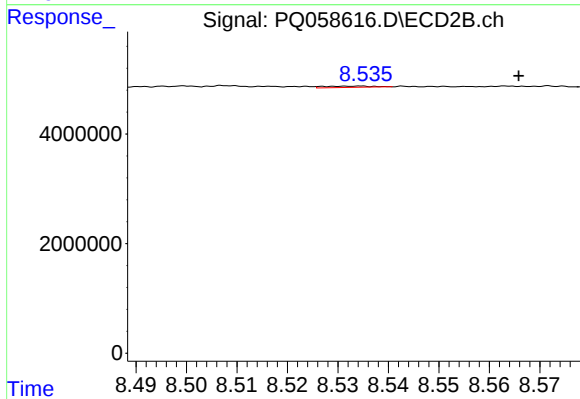
#39 AR-1262-4

R.T.: 8.083 min
Delta R.T.: 0.040 min
Response: 2289238
Conc: 5.74 ng/ml



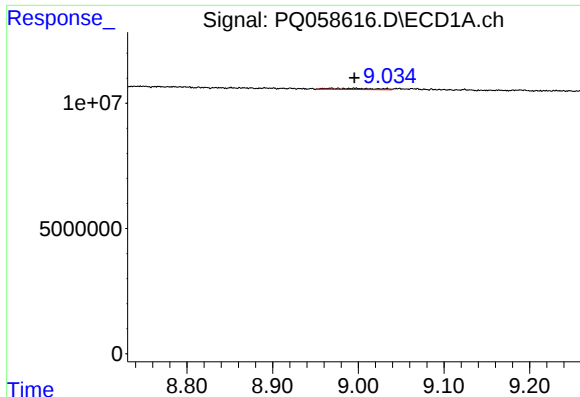
#40 AR-1262-5

R.T.: 9.749 min
Delta R.T.: -0.050 min
Response: 378531
Conc: 1.49 ng/ml



#40 AR-1262-5

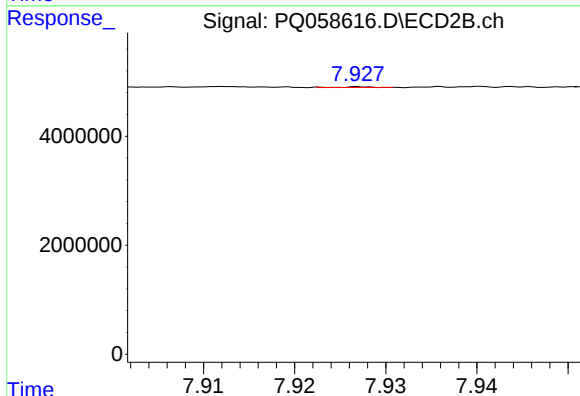
R.T.: 8.534 min
Delta R.T.: -0.032 min
Response: 151610
Conc: 0.96 ng/ml



#41 AR-1268-1

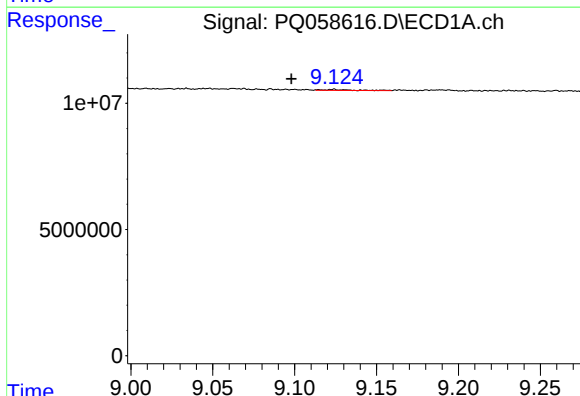
R.T.: 8.968 min
Delta R.T.: -0.028 min
Response: 1753960
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



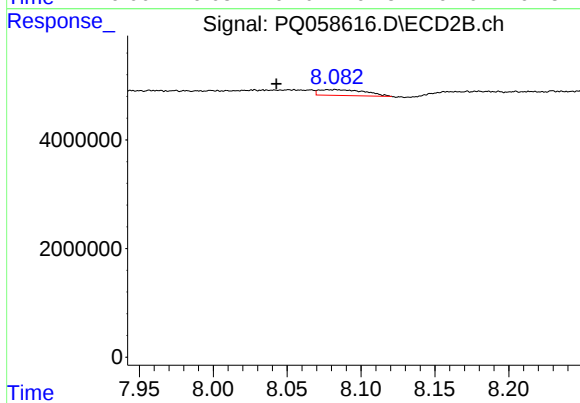
#41 AR-1268-1

R.T.: 7.927 min
Delta R.T.: -0.050 min
Response: 59491
Conc: 0.08 ng/ml



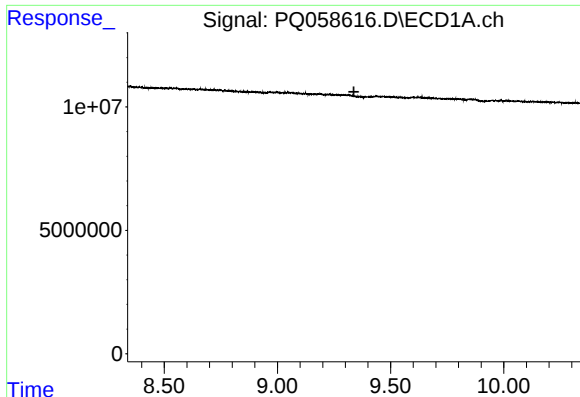
#42 AR-1268-2

R.T.: 9.124 min
Delta R.T.: 0.026 min
Response: 438522
Conc: 0.40 ng/ml



#42 AR-1268-2

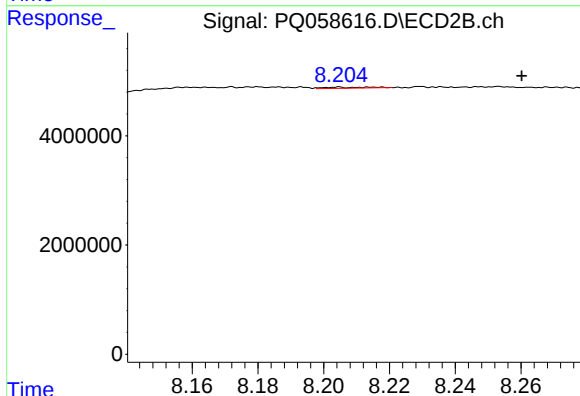
R.T.: 8.083 min
Delta R.T.: 0.040 min
Response: 2289238
Conc: 3.24 ng/ml



#43 AR-1268-3

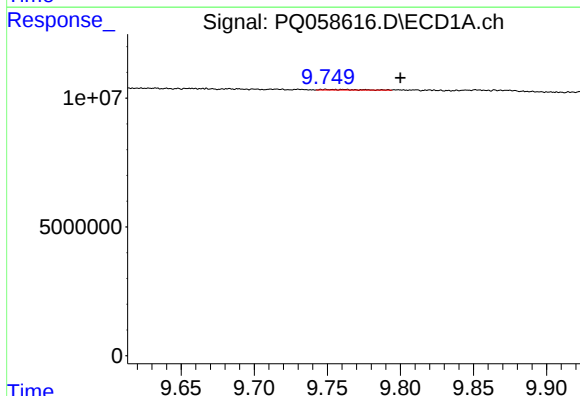
R.T.: 0.000 min
Exp R.T.: 9.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



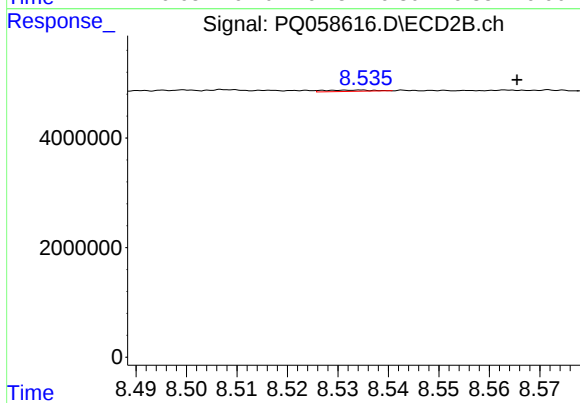
#43 AR-1268-3

R.T.: 8.204 min
Delta R.T.: -0.056 min
Response: 222057
Conc: 0.36 ng/ml



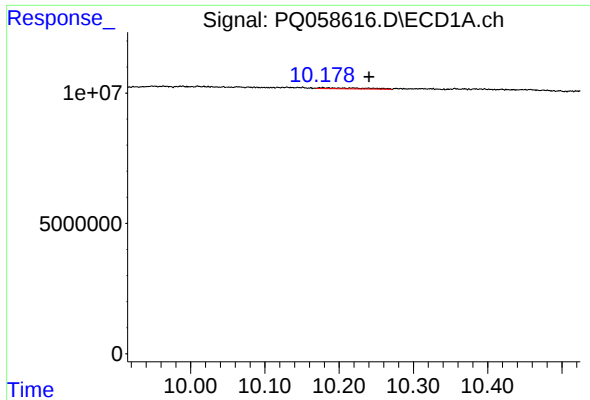
#44 AR-1268-4

R.T.: 9.749 min
Delta R.T.: -0.050 min
Response: 378531
Conc: 1.14 ng/ml



#44 AR-1268-4

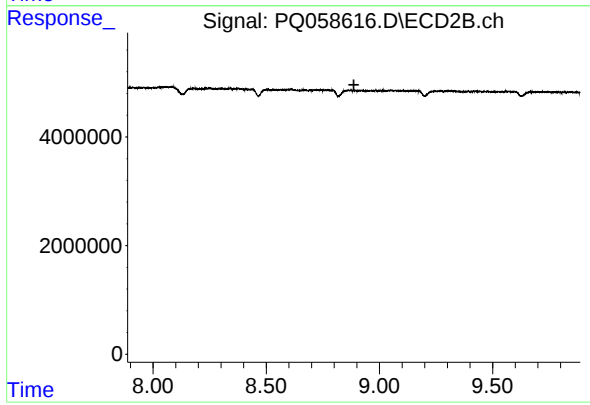
R.T.: 8.534 min
Delta R.T.: -0.031 min
Response: 151610
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 10.178 min
Delta R.T.: -0.062 min
Response: 1628133
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.