

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 15:03
 Operator : YP\AJ
 Sample : N3214-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 23:53:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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...	4.684	4.044	191.6E6	155.0E6	14.971	14.306
2)	SA Decachlor...	10.603	9.178	183.1E6	112.2E6	15.221	14.964
Target Compounds							
3)	L1 AR-1016-1	5.863	5.145	629719	410797	1.953	1.176 #
4)	L1 AR-1016-2	5.886	5.169	932240	467700	1.656	0.932 #
5)	L1 AR-1016-3	5.963	5.347	1023684	180177	2.823	0.714 #
6)	L1 AR-1016-4	6.063	5.394	634347	359936	2.082	1.804
7)	L1 AR-1016-5	6.360	5.614	173009	678870	0.713	2.611 #
8)	L2 AR-1221-1	4.898	4.257	3073641	2001610	27.301	21.342
9)	L2 AR-1221-2	4.994	4.350	5570837	3217207	62.266	46.121 #
10)	L2 AR-1221-3	5.064	4.426	5701921	4337893	20.763	19.314
11)	L3 AR-1232-1	5.064	4.426	5701921	4337893	23.157	21.442
12)	L3 AR-1232-2	5.602	5.169	454079	467700	3.935	2.433 #
13)	L3 AR-1232-3	5.886	5.347	932240	180177	4.219	1.918 #
14)	L3 AR-1232-4	6.063	5.424	634347	323171	5.243	3.819 #
15)	L3 AR-1232-5	6.138	5.614	349800	678870	4.843	7.228 #
16)	L4 AR-1242-1	5.863	5.145	629719	410797	2.972	1.812 #
17)	L4 AR-1242-2	5.886	5.169	932240	467700	2.561	1.468 #
18)	L4 AR-1242-3	5.963	5.347	1023684	180177	4.311	1.114 #
19)	L4 AR-1242-4	6.063	5.424	634347	323171	3.210	2.029 #
20)	L4 AR-1242-5	0.000	5.951	0	97445	N.D.	0.521 #
21)	L5 AR-1248-1	5.863	5.145	629719	410797	4.466	2.764 #
22)	L5 AR-1248-2	6.138	5.394	349800	359936	1.860	1.846
23)	L5 AR-1248-3	6.360	5.424	173009	323171	0.764	1.607 #
24)	L5 AR-1248-4	0.000	5.614	0	678870	N.D.	2.782 #
25)	L5 AR-1248-5	0.000	6.019f	0	177326	N.D.	0.794 #
26)	L6 AR-1254-1	0.000	5.951	0	97445	N.D.	0.213 #
27)	L6 AR-1254-2	6.926f	6.087f	654445	1504952	1.433	3.740 #
28)	L6 AR-1254-3	7.339f	6.521	2334708	969998	4.504	1.479 #
31)	L7 AR-1260-1	7.471	0.000	164039	0	0.407	N.D. #
32)	L7 AR-1260-2	7.718f	6.822	2397802	1024991	4.964	1.819 #
33)	L7 AR-1260-3	0.000	6.990	0	588561	N.D.	1.130 #
34)	L7 AR-1260-4	8.321	7.479f	502847	855908	1.142	2.227 #
35)	L7 AR-1260-5	8.652f	7.688	876438	842961	0.885	0.907
37)	L8 AR-1262-2	8.652f	7.688	876438	842961	0.803	0.814
38)	L8 AR-1262-3	8.995	0.000	269765	0	0.494	N.D. #
39)	L8 AR-1262-4	0.000	8.040	0	1241534	N.D.	1.689 #
41)	L9 AR-1268-1	8.995	0.000	269765	0	0.205	N.D. #
42)	L9 AR-1268-2	0.000	8.040	0	1241534	N.D.	1.263 #
43)	L9 AR-1268-3	9.338	8.294f	1556743	220535	1.250	0.266 #
45)	L9 AR-1268-5	10.246	8.890	1694902	339895	0.430	0.127 #

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Acq On : 30 Jun 2022 15:03
Operator : YP\AJ
Sample : N3214-03
Misc : AR1221 MDL 25 PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 23:53:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 16:14:42 2022
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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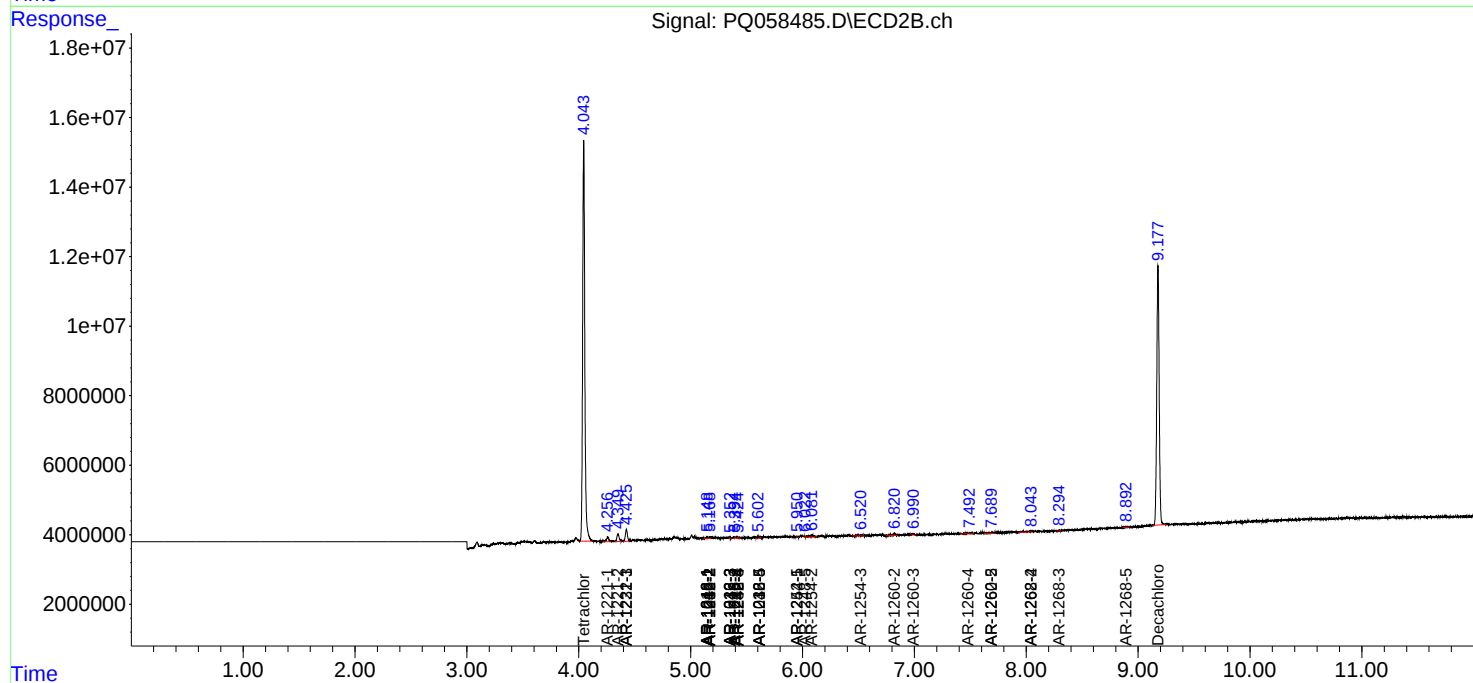
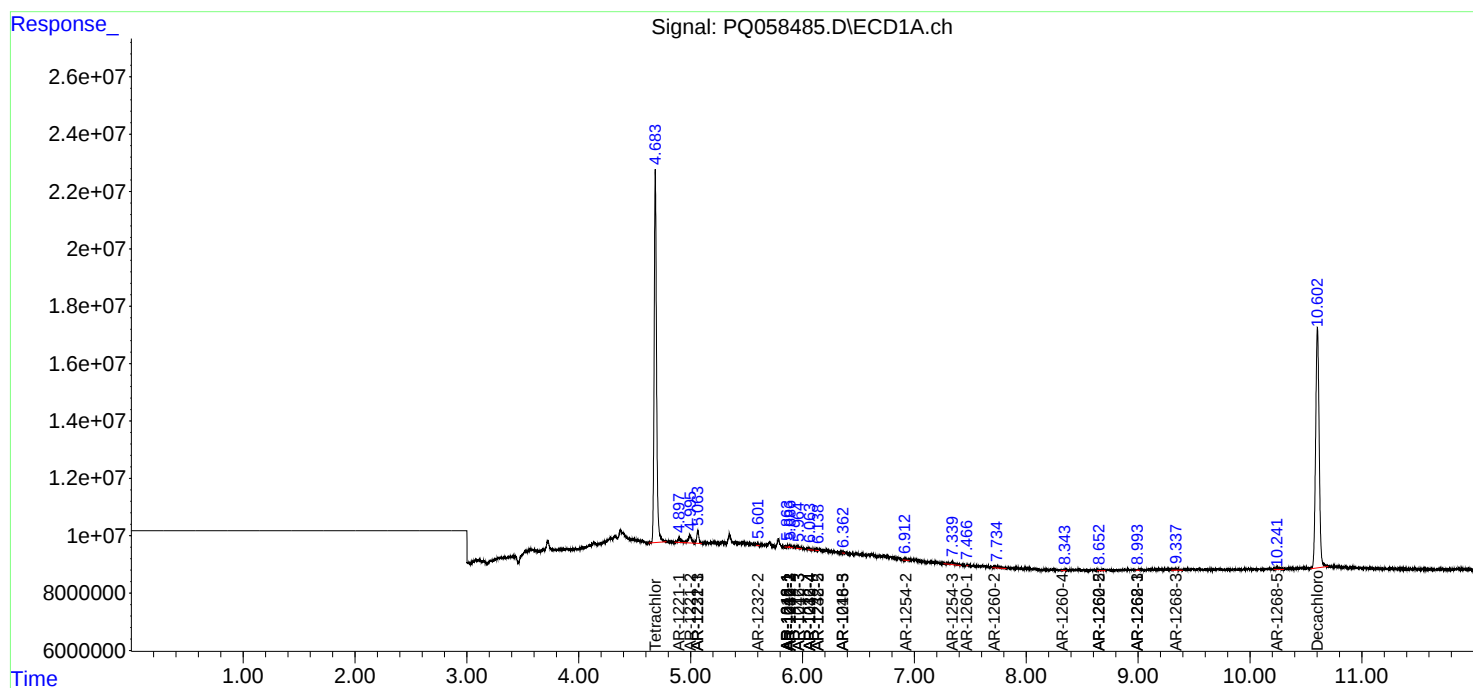
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

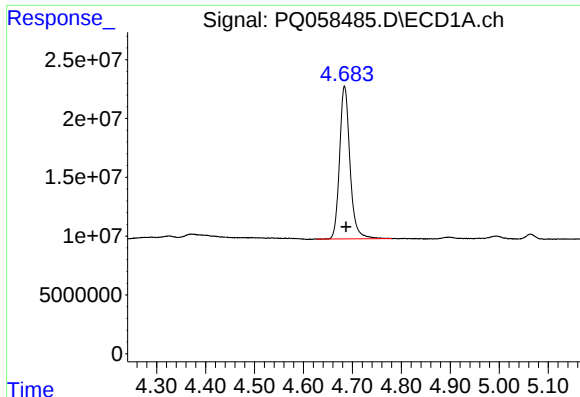
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
Data File : PQ058485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

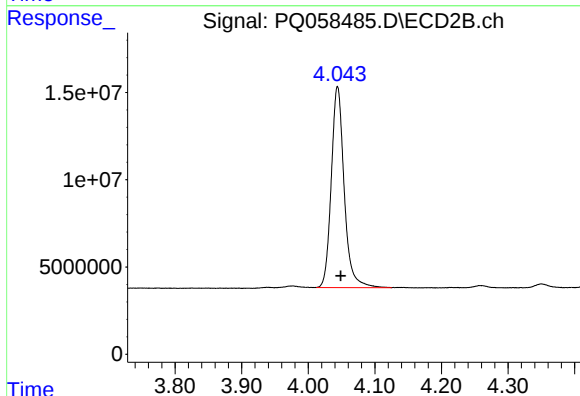




#1 Tetrachloro-m-xylene

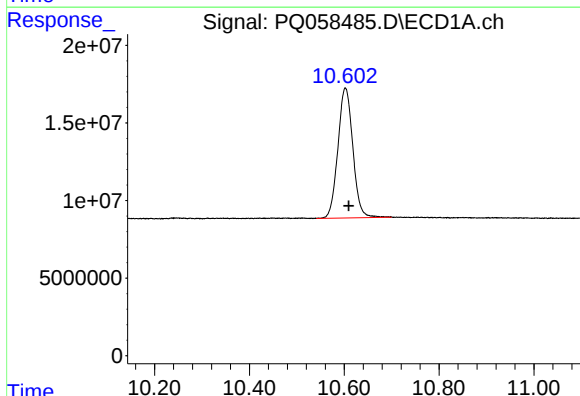
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 191649341
Conc: 14.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



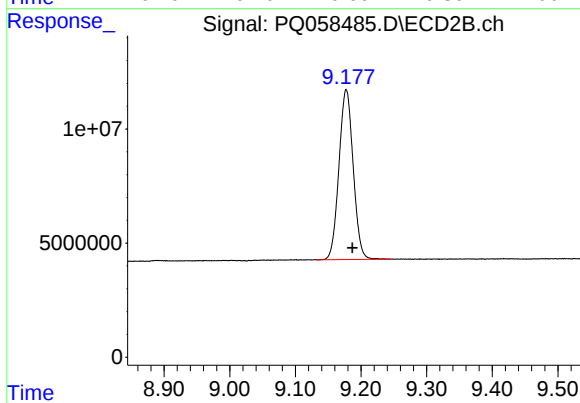
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 155047193
Conc: 14.31 ng/ml



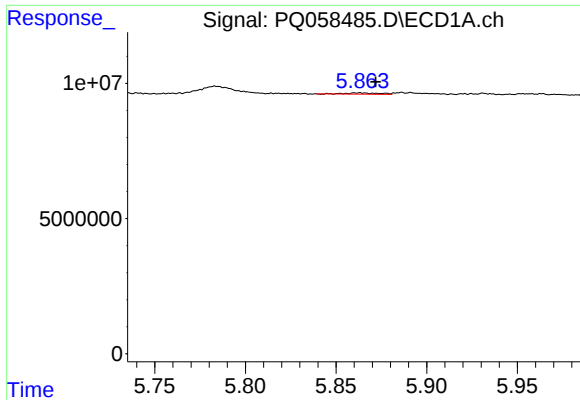
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.007 min
Response: 183137948
Conc: 15.22 ng/ml



#2 Decachlorobiphenyl

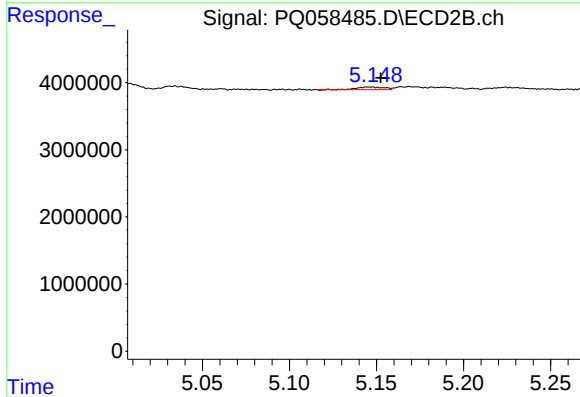
R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 112211530
Conc: 14.96 ng/ml



#3 AR-1016-1

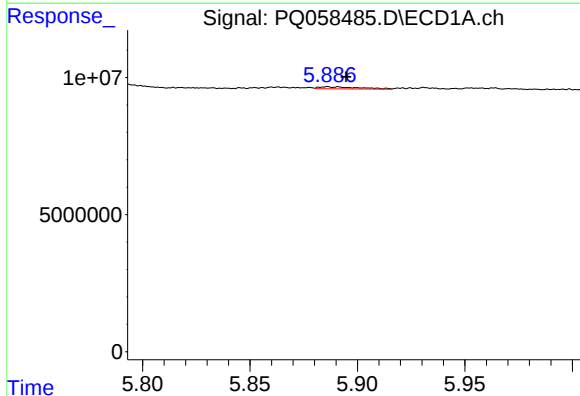
R.T.: 5.863 min
Delta R.T.: -0.009 min
Response: 629719
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



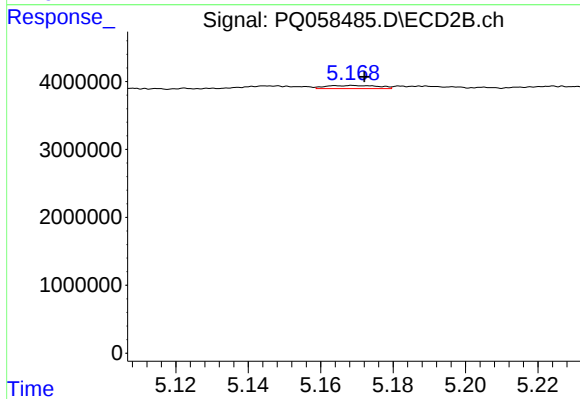
#3 AR-1016-1

R.T.: 5.145 min
Delta R.T.: -0.008 min
Response: 410797
Conc: 1.18 ng/ml



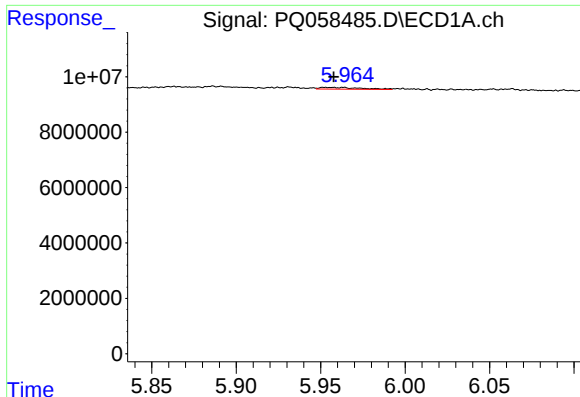
#4 AR-1016-2

R.T.: 5.886 min
Delta R.T.: -0.009 min
Response: 932240
Conc: 1.66 ng/ml



#4 AR-1016-2

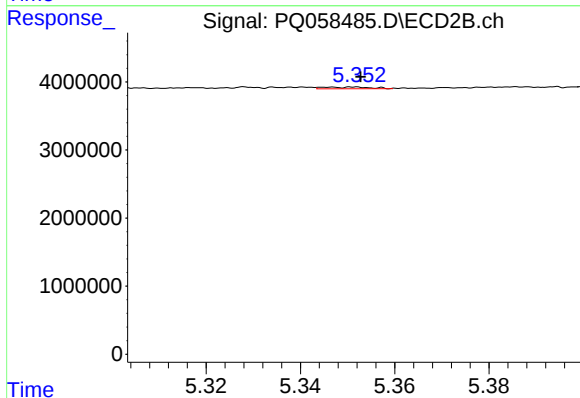
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 467700
Conc: 0.93 ng/ml



#5 AR-1016-3

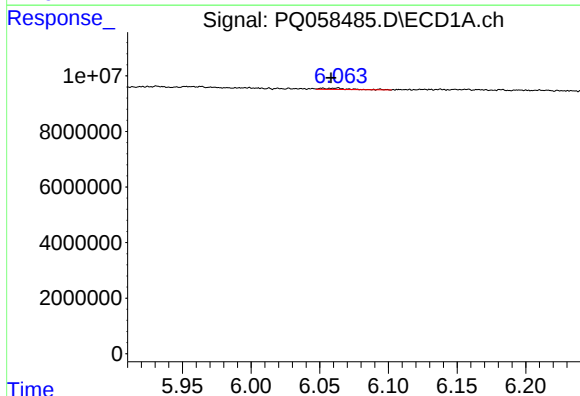
R.T.: 5.963 min
Delta R.T.: 0.006 min
Response: 1023684
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



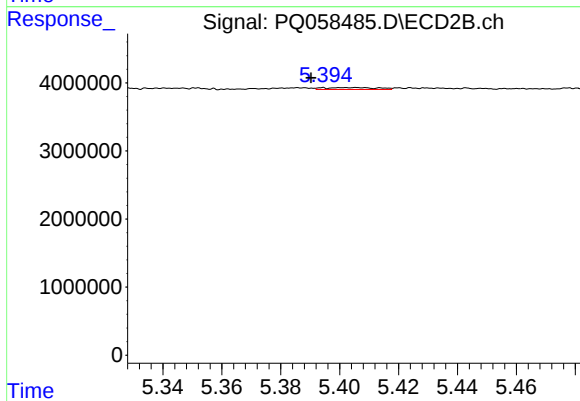
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 180177
Conc: 0.71 ng/ml



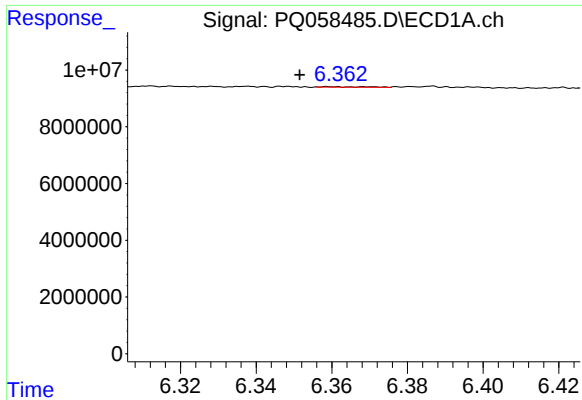
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.005 min
Response: 634347
Conc: 2.08 ng/ml



#6 AR-1016-4

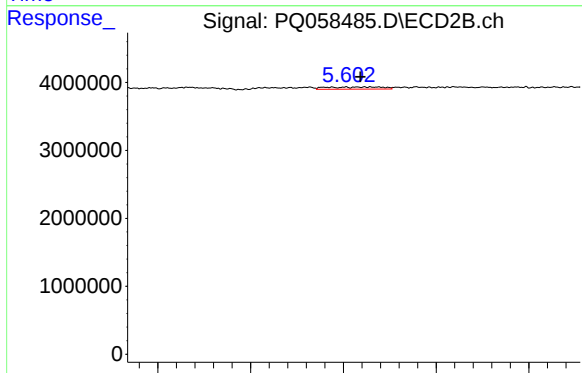
R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 359936
Conc: 1.80 ng/ml



#7 AR-1016-5

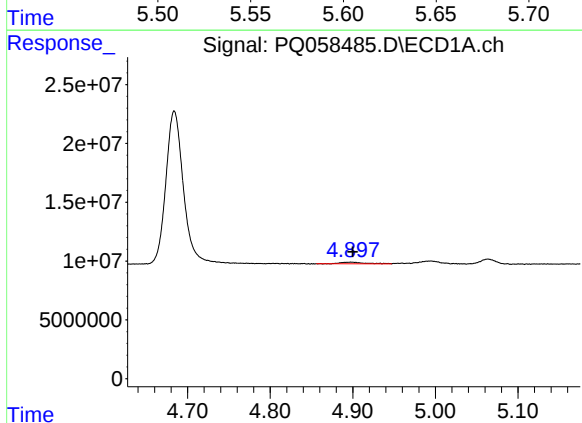
R.T.: 6.360 min
Delta R.T.: 0.008 min
Response: 173009
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



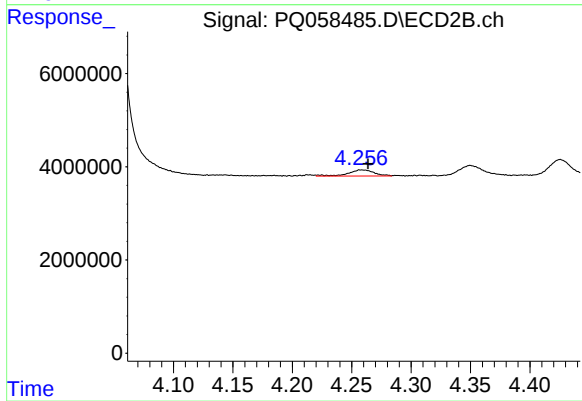
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: 0.005 min
Response: 678870
Conc: 2.61 ng/ml



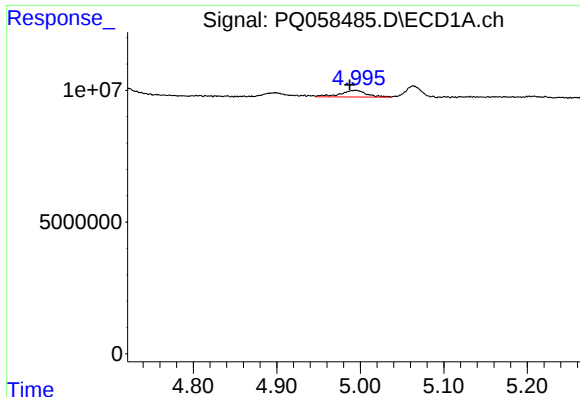
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 3073641
Conc: 27.30 ng/ml



#8 AR-1221-1

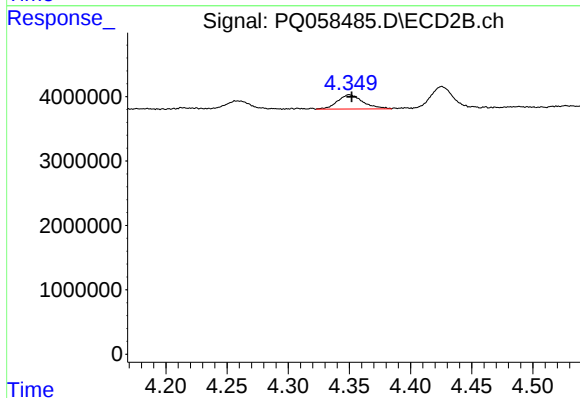
R.T.: 4.257 min
Delta R.T.: -0.007 min
Response: 2001610
Conc: 21.34 ng/ml



#9 AR-1221-2

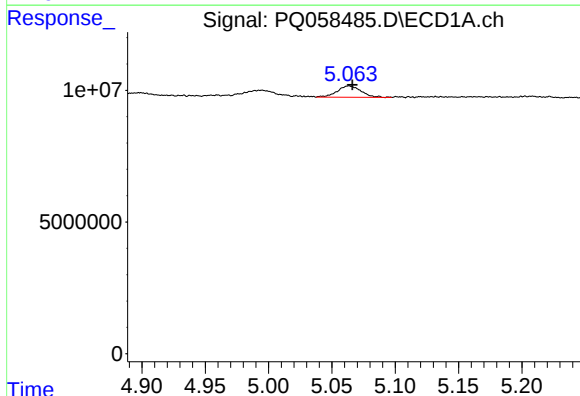
R.T.: 4.994 min
Delta R.T.: 0.007 min
Response: 5570837
Conc: 62.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



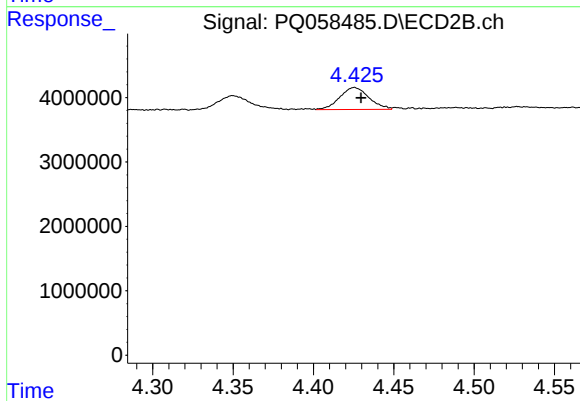
#9 AR-1221-2

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 3217207
Conc: 46.12 ng/ml



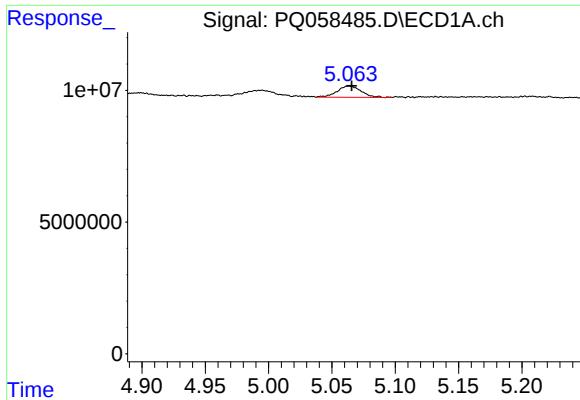
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 5701921
Conc: 20.76 ng/ml



#10 AR-1221-3

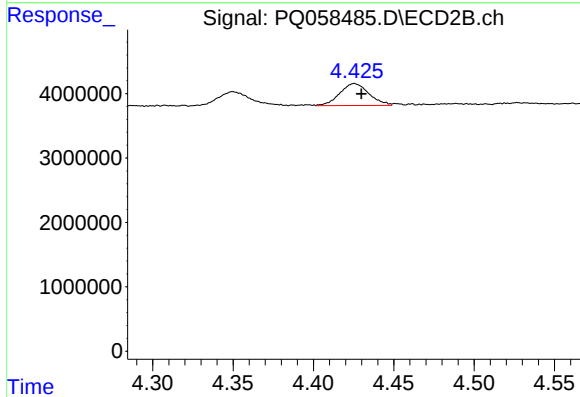
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 4337893
Conc: 19.31 ng/ml



#11 AR-1232-1

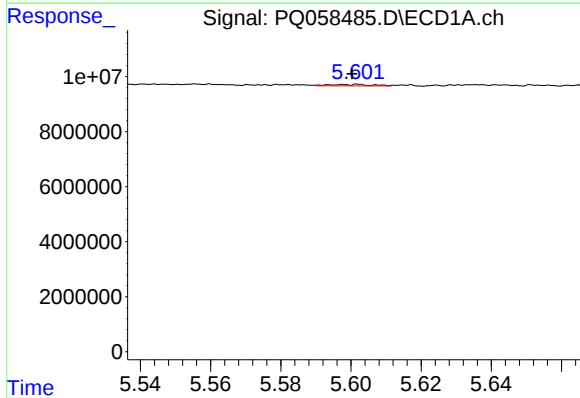
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 5701921
Conc: 23.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



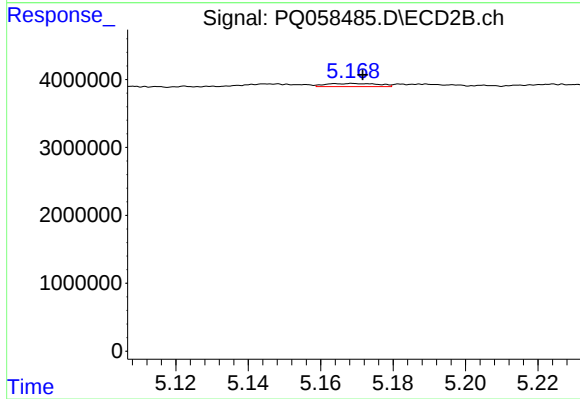
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 4337893
Conc: 21.44 ng/ml



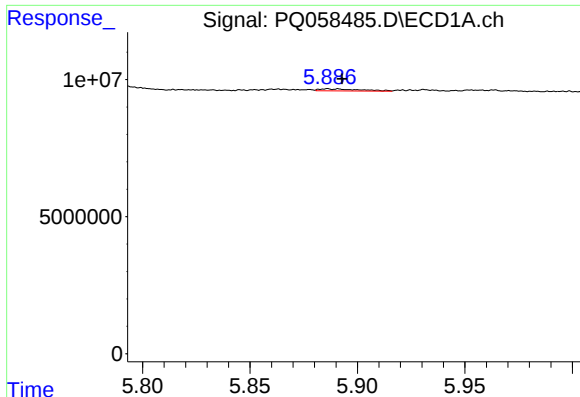
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 454079
Conc: 3.93 ng/ml



#12 AR-1232-2

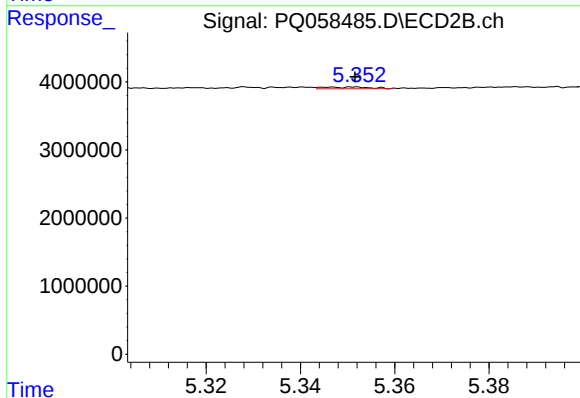
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 467700
Conc: 2.43 ng/ml



#13 AR-1232-3

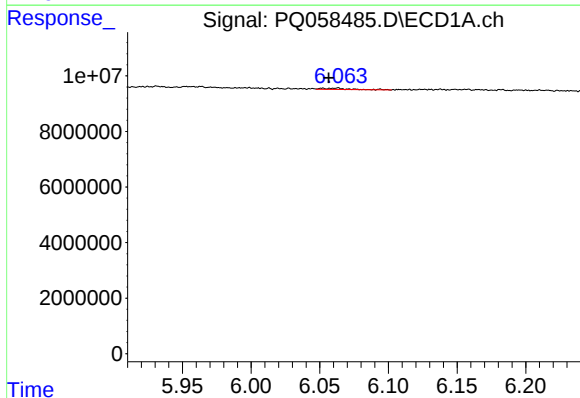
R.T.: 5.886 min
Delta R.T.: -0.007 min
Response: 932240
Conc: 4.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



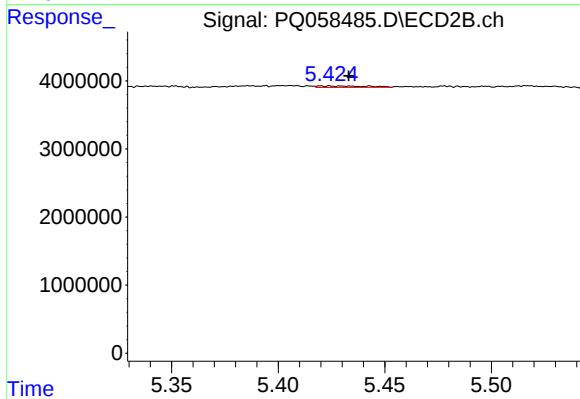
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 180177
Conc: 1.92 ng/ml



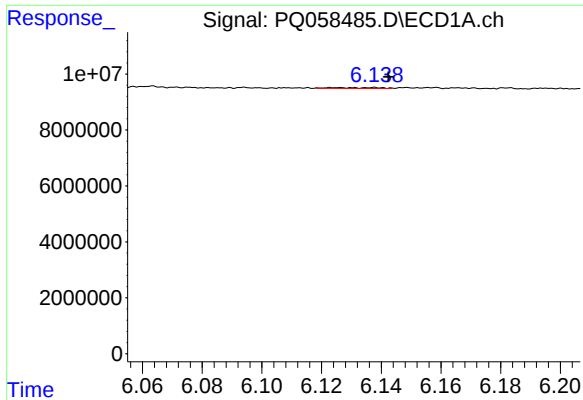
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.006 min
Response: 634347
Conc: 5.24 ng/ml



#14 AR-1232-4

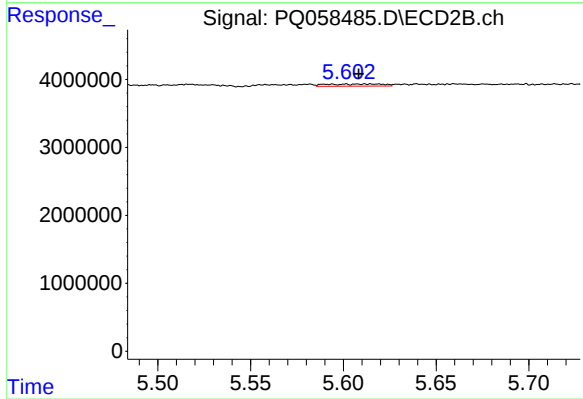
R.T.: 5.424 min
Delta R.T.: -0.009 min
Response: 323171
Conc: 3.82 ng/ml



#15 AR-1232-5

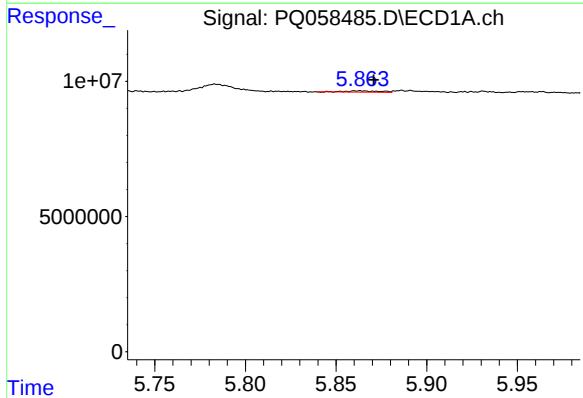
R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 349800
Conc: 4.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



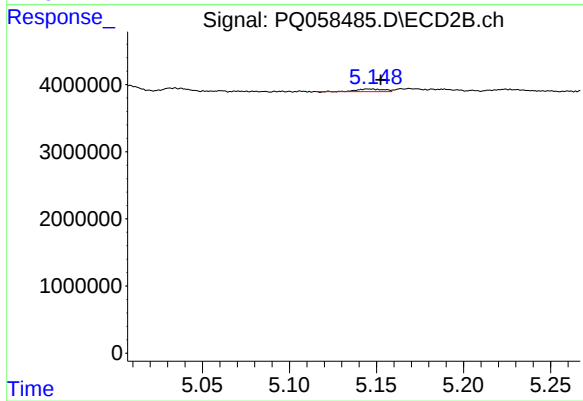
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: 0.006 min
Response: 678870
Conc: 7.23 ng/ml



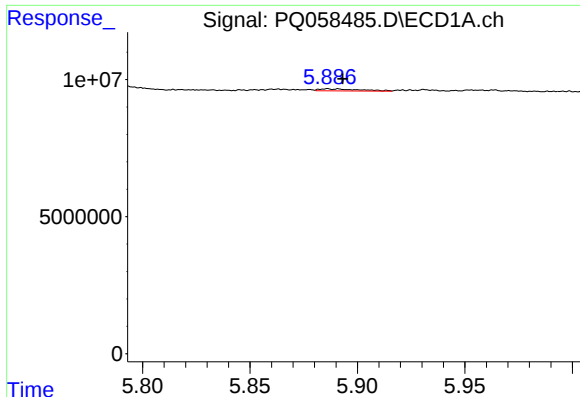
#16 AR-1242-1

R.T.: 5.863 min
Delta R.T.: -0.008 min
Response: 629719
Conc: 2.97 ng/ml



#16 AR-1242-1

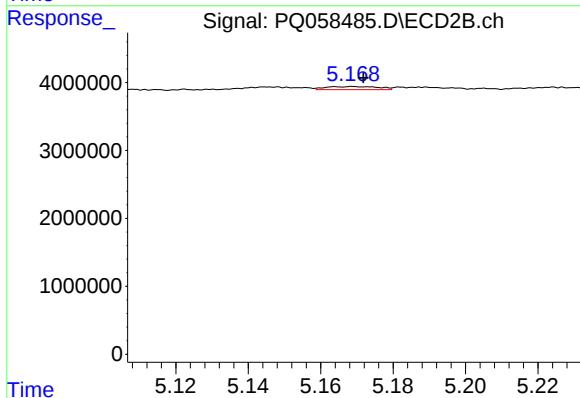
R.T.: 5.145 min
Delta R.T.: -0.008 min
Response: 410797
Conc: 1.81 ng/ml



#17 AR-1242-2

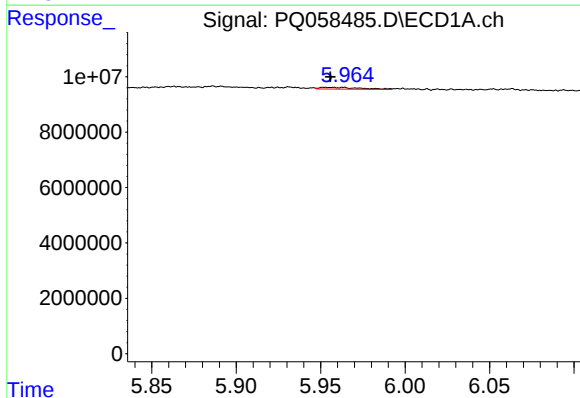
R.T.: 5.886 min
Delta R.T.: -0.007 min
Response: 932240
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



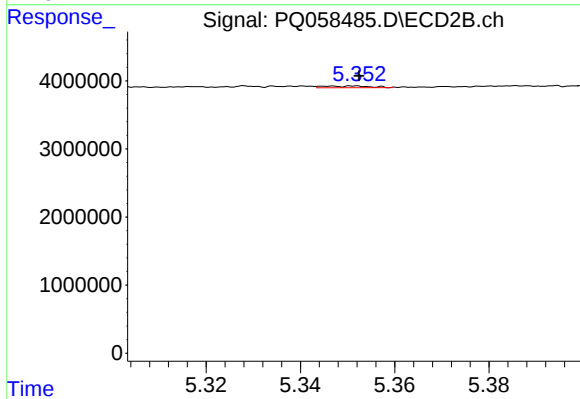
#17 AR-1242-2

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 467700
Conc: 1.47 ng/ml



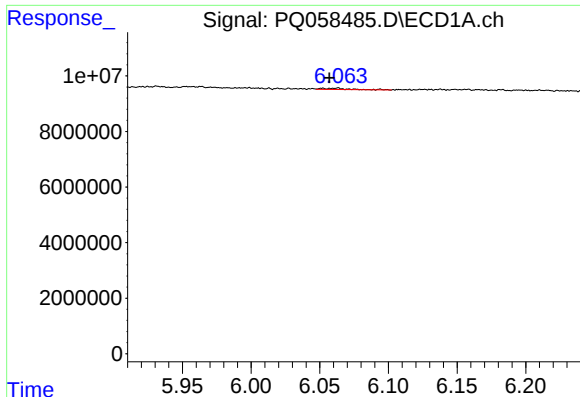
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: 0.008 min
Response: 1023684
Conc: 4.31 ng/ml



#18 AR-1242-3

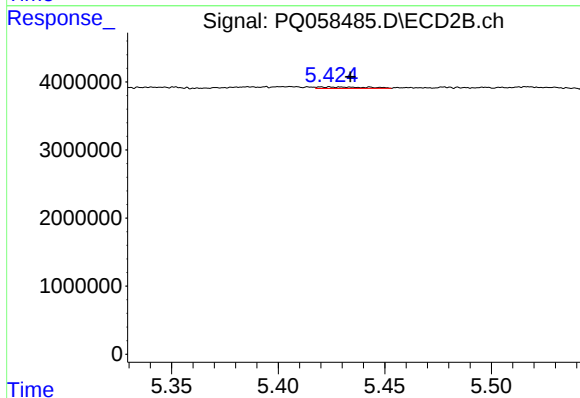
R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 180177
Conc: 1.11 ng/ml



#19 AR-1242-4

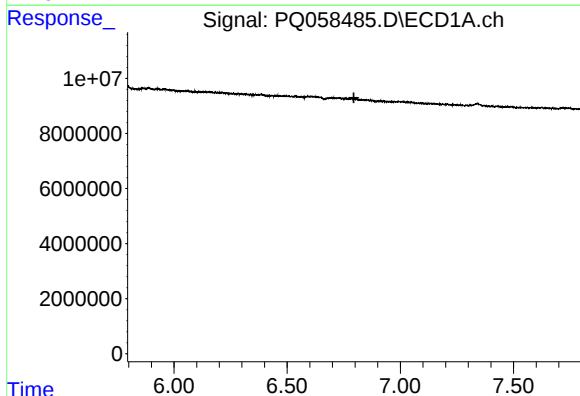
R.T.: 6.063 min
Delta R.T.: 0.006 min
Response: 634347
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



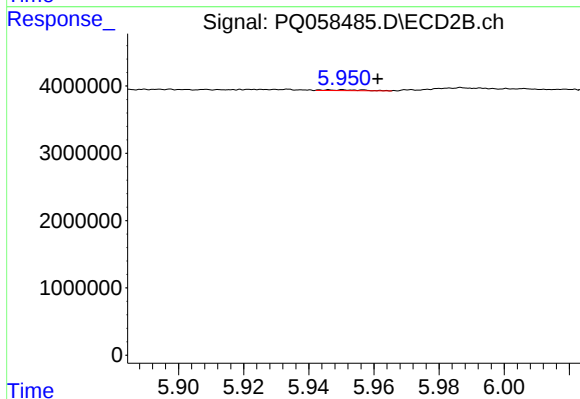
#19 AR-1242-4

R.T.: 5.424 min
Delta R.T.: -0.010 min
Response: 323171
Conc: 2.03 ng/ml



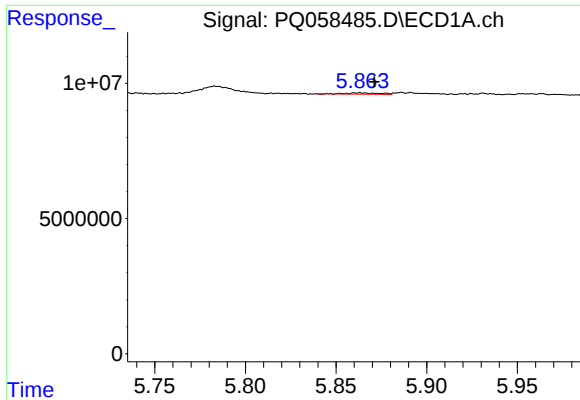
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#20 AR-1242-5

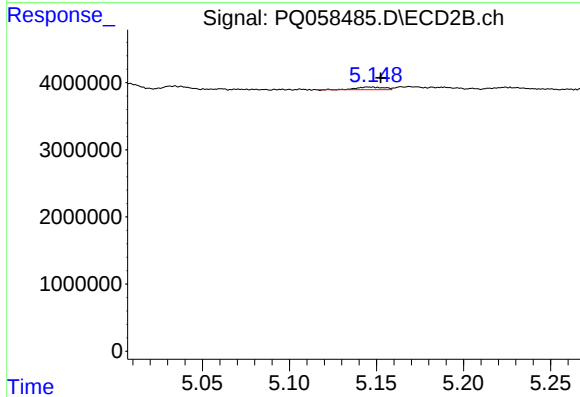
R.T.: 5.951 min
Delta R.T.: -0.010 min
Response: 97445
Conc: 0.52 ng/ml



#21 AR-1248-1

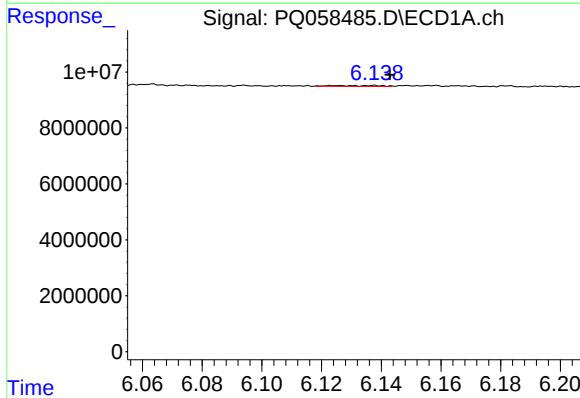
R.T.: 5.863 min
Delta R.T.: -0.008 min
Response: 629719
Conc: 4.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



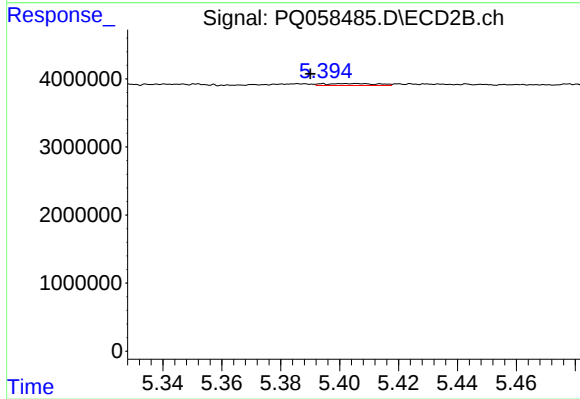
#21 AR-1248-1

R.T.: 5.145 min
Delta R.T.: -0.008 min
Response: 410797
Conc: 2.76 ng/ml



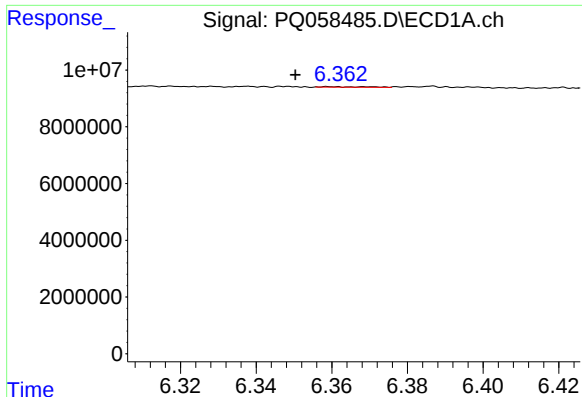
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 349800
Conc: 1.86 ng/ml



#22 AR-1248-2

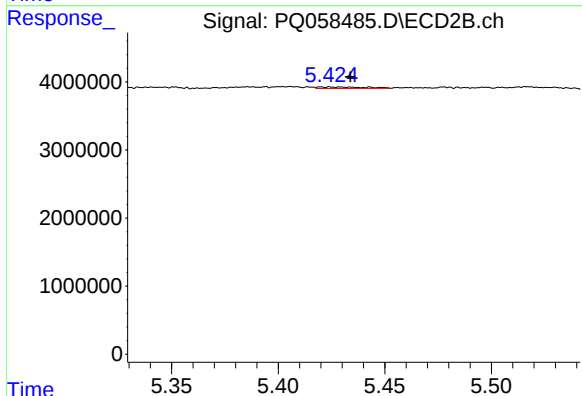
R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 359936
Conc: 1.85 ng/ml



#23 AR-1248-3

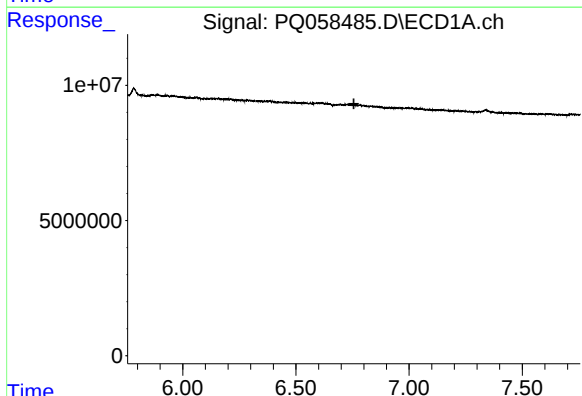
R.T.: 6.360 min
Delta R.T.: 0.009 min
Response: 173009
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



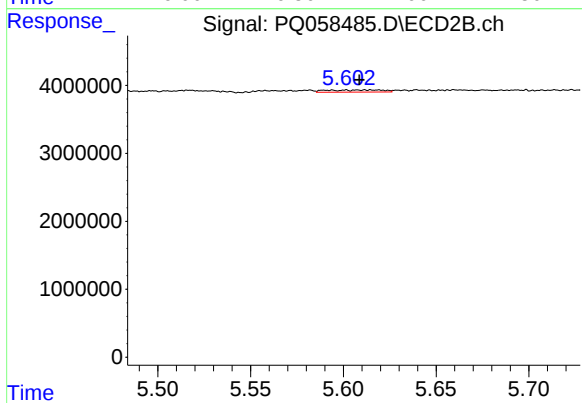
#23 AR-1248-3

R.T.: 5.424 min
Delta R.T.: -0.010 min
Response: 323171
Conc: 1.61 ng/ml



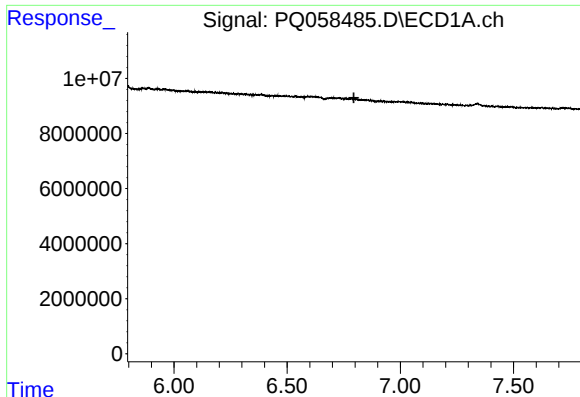
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#24 AR-1248-4

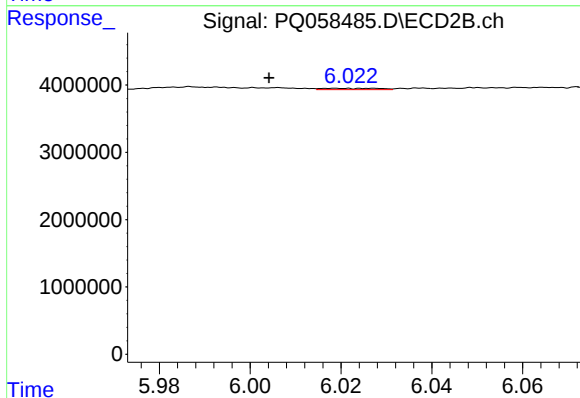
R.T.: 5.614 min
Delta R.T.: 0.006 min
Response: 678870
Conc: 2.78 ng/ml



#25 AR-1248-5

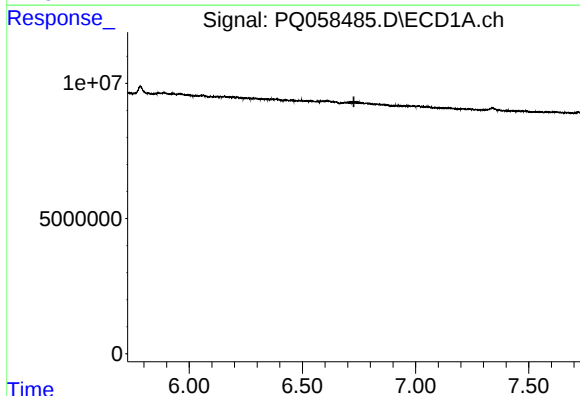
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



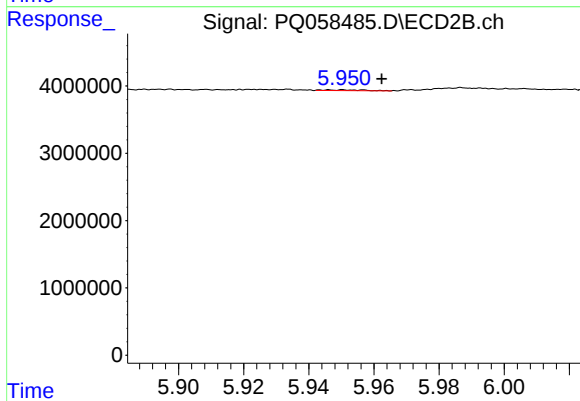
#25 AR-1248-5

R.T.: 6.019 min
Delta R.T.: 0.015 min
Response: 177326
Conc: 0.79 ng/ml



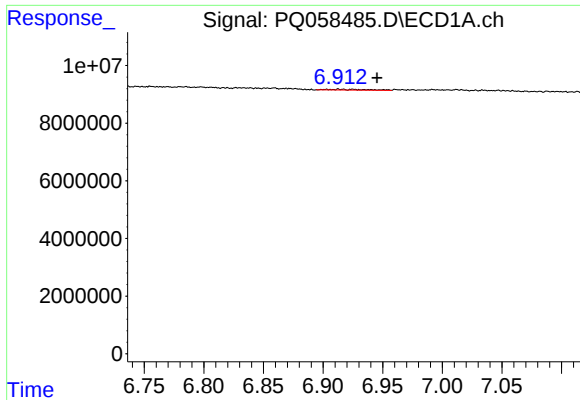
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#26 AR-1254-1

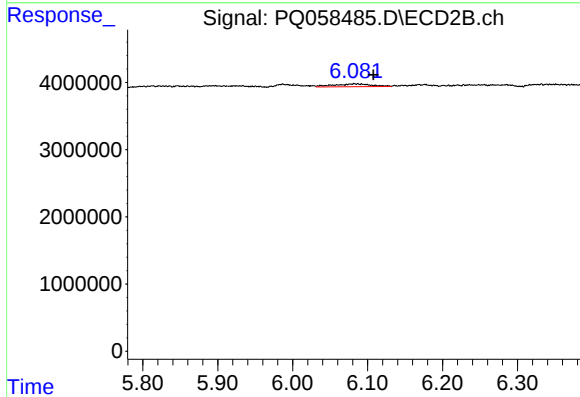
R.T.: 5.951 min
Delta R.T.: -0.012 min
Response: 97445
Conc: 0.21 ng/ml



#27 AR-1254-2

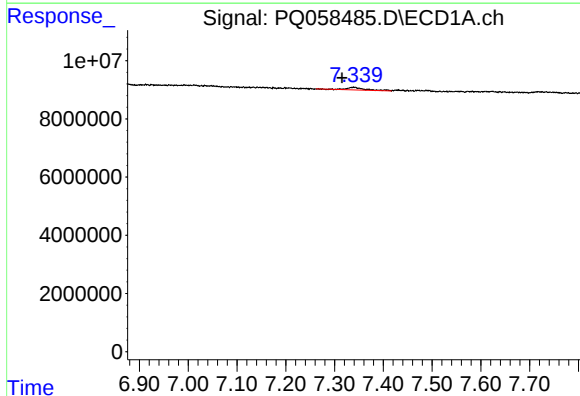
R.T.: 6.926 min
Delta R.T.: -0.020 min
Response: 654445
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



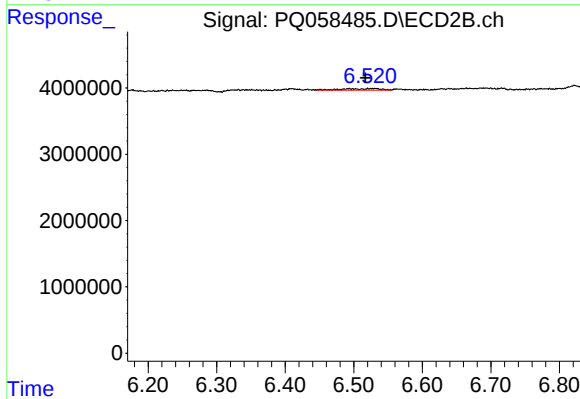
#27 AR-1254-2

R.T.: 6.087 min
Delta R.T.: -0.021 min
Response: 1504952
Conc: 3.74 ng/ml



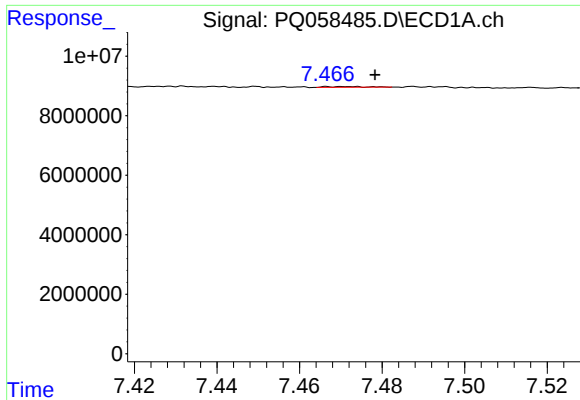
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: 0.023 min
Response: 2334708
Conc: 4.50 ng/ml



#28 AR-1254-3

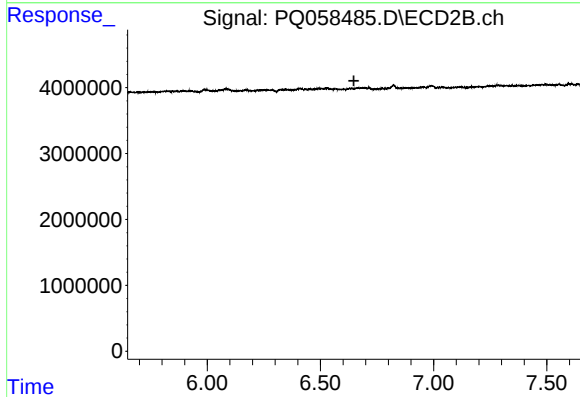
R.T.: 6.521 min
Delta R.T.: 0.004 min
Response: 969998
Conc: 1.48 ng/ml



#31 AR-1260-1

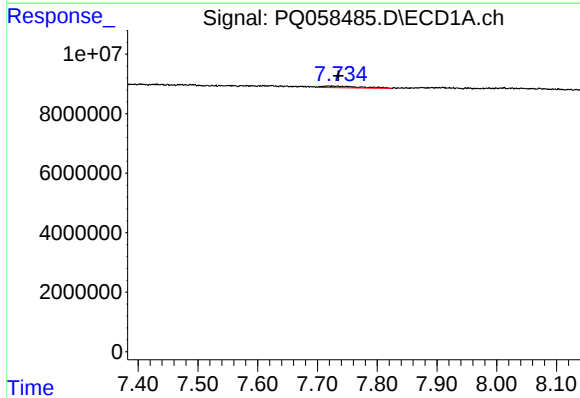
R.T.: 7.471 min
Delta R.T.: -0.007 min
Response: 164039
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



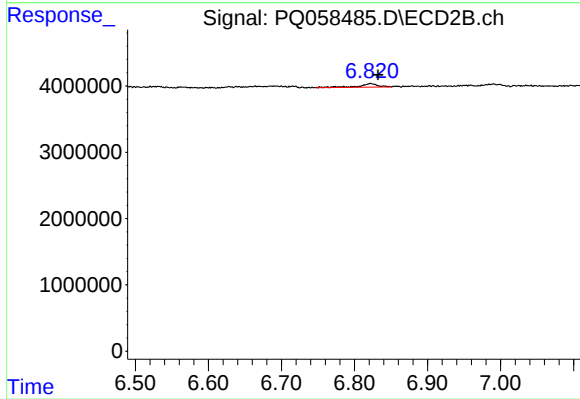
#31 AR-1260-1

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



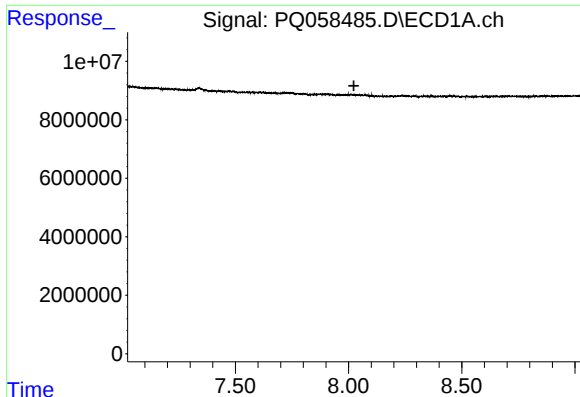
#32 AR-1260-2

R.T.: 7.718 min
Delta R.T.: -0.017 min
Response: 2397802
Conc: 4.96 ng/ml



#32 AR-1260-2

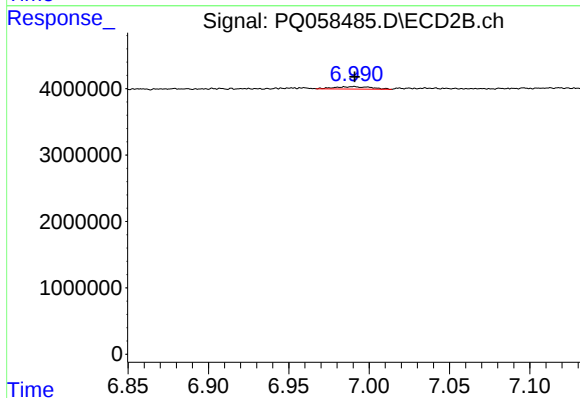
R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 1024991
Conc: 1.82 ng/ml



#33 AR-1260-3

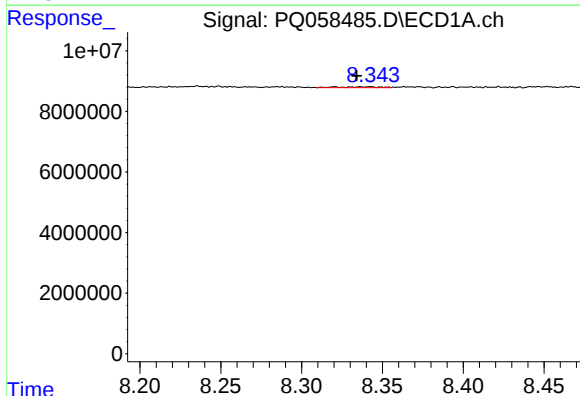
R.T.: 0.000 min
Exp R.T.: 8.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



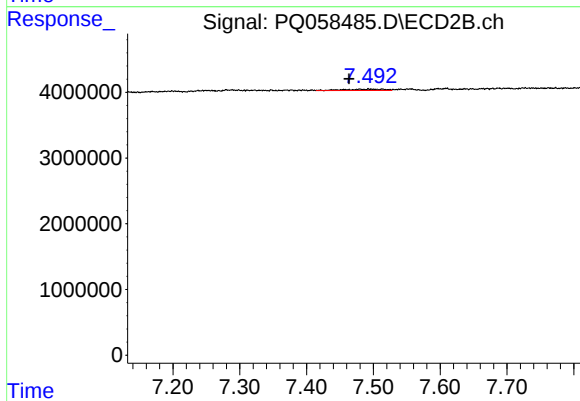
#33 AR-1260-3

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 588561
Conc: 1.13 ng/ml



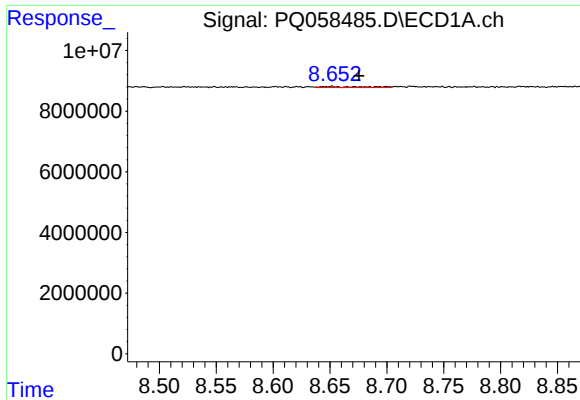
#34 AR-1260-4

R.T.: 8.321 min
Delta R.T.: -0.014 min
Response: 502847
Conc: 1.14 ng/ml



#34 AR-1260-4

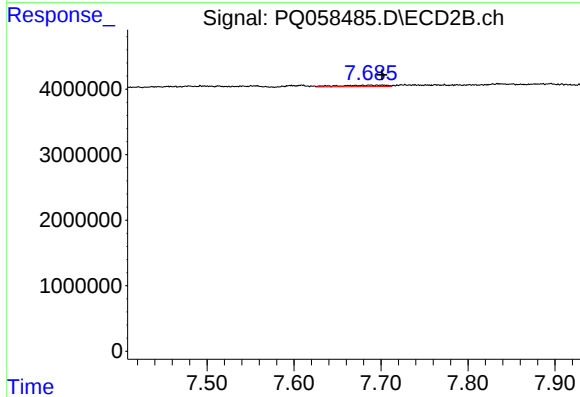
R.T.: 7.479 min
Delta R.T.: 0.015 min
Response: 855908
Conc: 2.23 ng/ml



#35 AR-1260-5

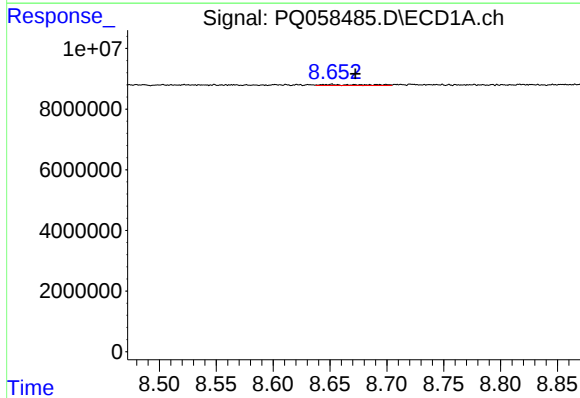
R.T.: 8.652 min
Delta R.T.: -0.024 min
Response: 876438
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



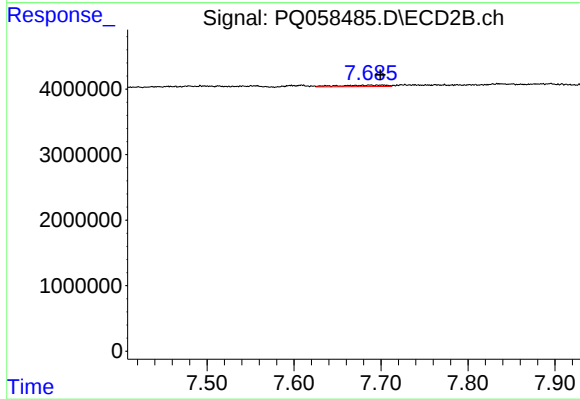
#35 AR-1260-5

R.T.: 7.688 min
Delta R.T.: -0.014 min
Response: 842961
Conc: 0.91 ng/ml



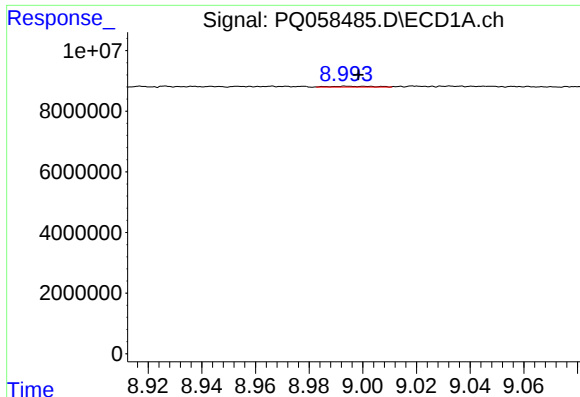
#37 AR-1262-2

R.T.: 8.652 min
Delta R.T.: -0.021 min
Response: 876438
Conc: 0.80 ng/ml



#37 AR-1262-2

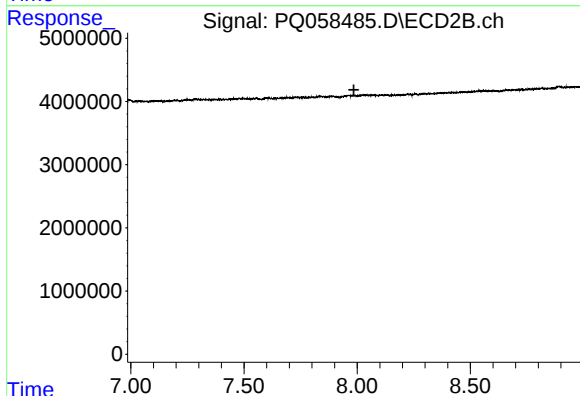
R.T.: 7.688 min
Delta R.T.: -0.012 min
Response: 842961
Conc: 0.81 ng/ml



#38 AR-1262-3

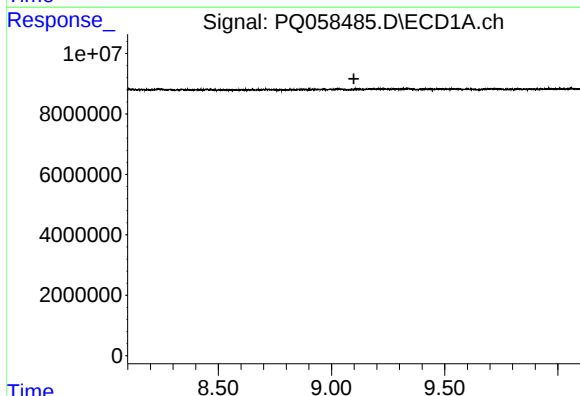
R.T.: 8.995 min
Delta R.T.: -0.004 min
Response: 269765
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



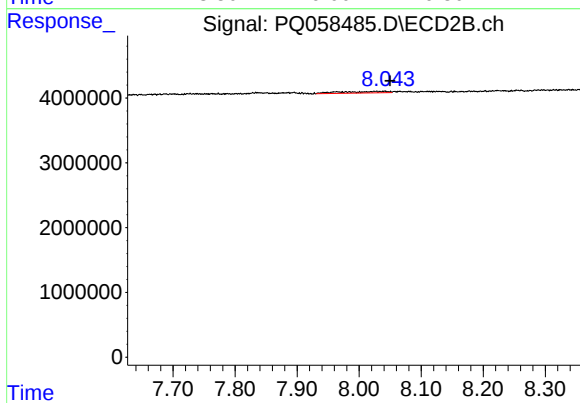
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



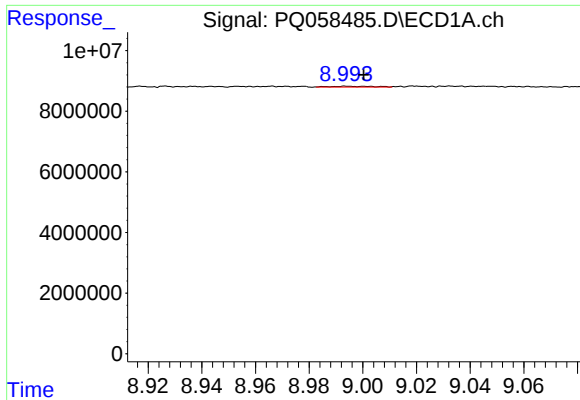
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.099 min
Response: 0
Conc: N.D.



#39 AR-1262-4

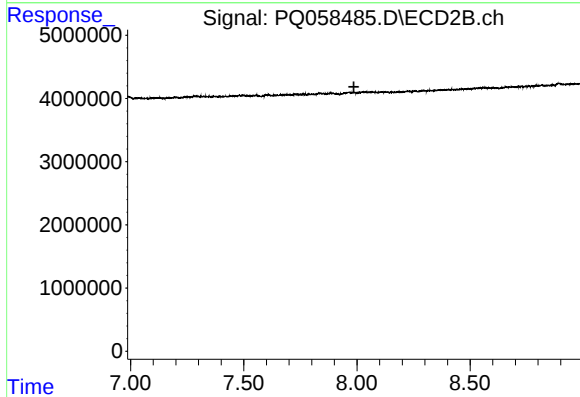
R.T.: 8.040 min
Delta R.T.: -0.010 min
Response: 1241534
Conc: 1.69 ng/ml



#41 AR-1268-1

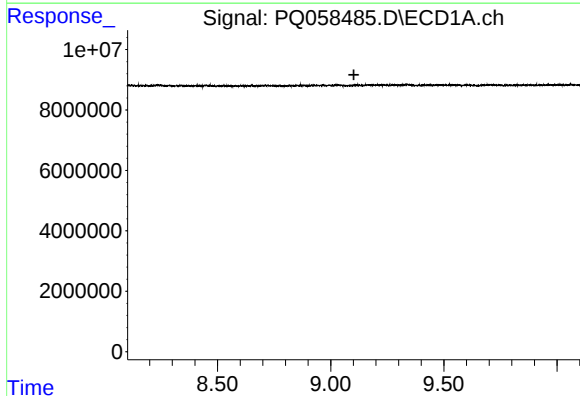
R.T.: 8.995 min
Delta R.T.: -0.006 min
Response: 269765
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



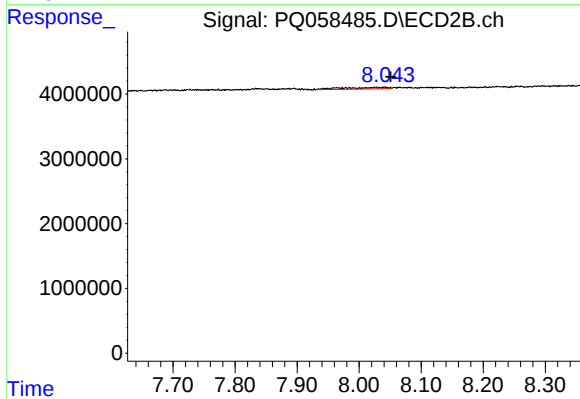
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.986 min
Response: 0
Conc: N.D.



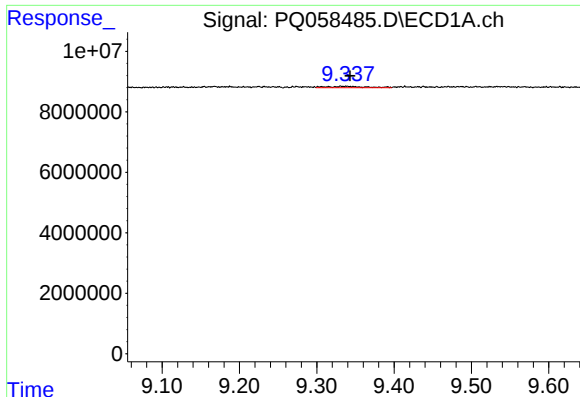
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.102 min
Response: 0
Conc: N.D.



#42 AR-1268-2

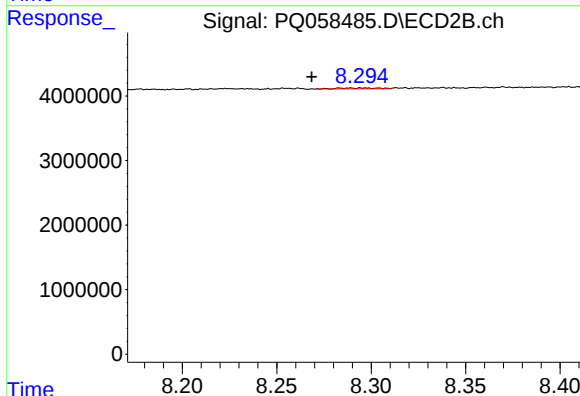
R.T.: 8.040 min
Delta R.T.: -0.010 min
Response: 1241534
Conc: 1.26 ng/ml



#43 AR-1268-3

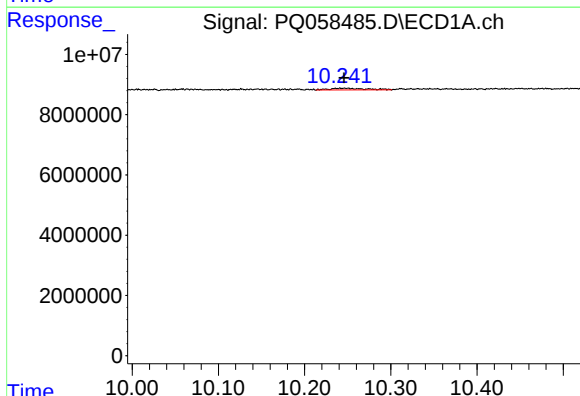
R.T.: 9.338 min
Delta R.T.: -0.005 min
Response: 1556743
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



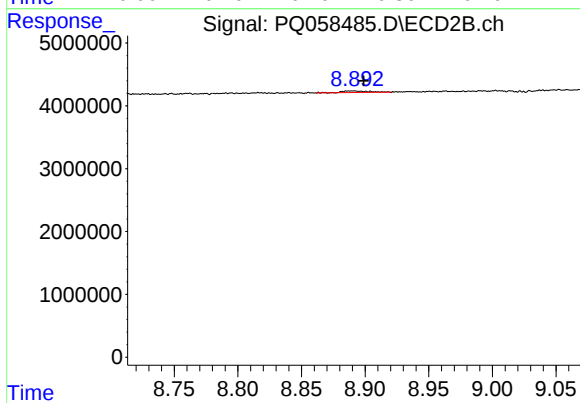
#43 AR-1268-3

R.T.: 8.294 min
Delta R.T.: 0.026 min
Response: 220535
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: 0.000 min
Response: 1694902
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.890 min
Delta R.T.: -0.008 min
Response: 339895
Conc: 0.13 ng/ml