

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 18:31
 Operator : YP\AJ
 Sample : PB145917BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:21:43 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...	4.685	4.045	264.4E6	219.5E6	20.652	20.254
2)	SA Decachlor...	10.606	9.181	249.2E6	153.1E6	20.714	20.412
Target Compounds							
3)	L1 AR-1016-1	5.863	0.000	286443	0	0.888	N.D. #
4)	L1 AR-1016-2	5.896	5.194f	262375	714914	0.466	1.425 #
5)	L1 AR-1016-3	5.957	5.340	104837	115152	0.289	0.457 #
6)	L1 AR-1016-4	6.059	5.408f	159447	615391	0.523	3.084 #
7)	L1 AR-1016-5	6.348	5.613	159502	139850	0.657	0.538
8)	L2 AR-1221-1	4.899	0.000	116016	0	1.030	N.D. #
9)	L2 AR-1221-2	4.997	4.354	4531252	2796014	50.646	40.083
10)	L2 AR-1221-3	5.061	4.412f	201697	325725	0.734	1.450 #
11)	L3 AR-1232-1	5.061	4.412f	201697	325725	0.819	1.610 #
12)	L3 AR-1232-2	5.601	5.194f	70195	714914	0.608	3.719 #
13)	L3 AR-1232-3	5.896	5.340	262375	115152	1.187	1.226
14)	L3 AR-1232-4	6.059	5.431	159447	103133	1.318	1.219
15)	L3 AR-1232-5	6.137	5.613	135395	139850	1.875	1.489
16)	L4 AR-1242-1	5.863	0.000	286443	0	1.352	N.D. #
17)	L4 AR-1242-2	5.896	5.194f	262375	714914	0.721	2.244 #
18)	L4 AR-1242-3	5.957	5.340	104837	115152	0.441	0.712 #
19)	L4 AR-1242-4	6.059	5.431	159447	103133	0.807	0.647
20)	L4 AR-1242-5	6.795	5.987f	201166	807929	1.177	4.318 #
21)	L5 AR-1248-1	5.863	0.000	286443	0	2.032	N.D. #
22)	L5 AR-1248-2	6.137	5.408f	135395	615391	0.720	3.156 #
23)	L5 AR-1248-3	6.348	5.431	159502	103133	0.704	0.513 #
24)	L5 AR-1248-4	6.763	5.613	197031	139850	0.819	0.573 #
25)	L5 AR-1248-5	6.795	5.987f	201166	807929	0.791	3.619 #
26)	L6 AR-1254-1	0.000	5.987f	0	807929	N.D.	1.770 #
27)	L6 AR-1254-2	6.952	6.087f	420198	1222759	0.920	3.039 #
28)	L6 AR-1254-3	7.298f	0.000	542831	0	1.047	N.D. #
29)	L6 AR-1254-4	7.615	0.000	338408	0	0.898	N.D. #
30)	L6 AR-1254-5	8.028	7.190f	1000594	953773	2.255	1.691 #
31)	L7 AR-1260-1	7.475	6.662	271816	248258	0.675	0.528
32)	L7 AR-1260-2	7.744	6.823	820392	1178653	1.698	2.091
33)	L7 AR-1260-3	8.028	6.992	1000594	697842	1.557	1.340
34)	L7 AR-1260-4	8.336	7.466	511785	445388	1.162	1.159
35)	L7 AR-1260-5	8.671	7.731f	1399379	849657	1.412	0.914 #
36)	L8 AR-1262-1	8.088	7.190f	282980	953773	0.546	3.384 #
37)	L8 AR-1262-2	8.671	0.000	1399379	0	1.281	N.D. #
39)	L8 AR-1262-4	9.122f	8.080f	193494	705304	0.463	0.959 #
42)	L9 AR-1268-2	9.122f	8.080f	193494	705304	0.141	0.717 #
43)	L9 AR-1268-3	9.336	8.264	1278435	64083	1.027	0.077 #
45)	L9 AR-1268-5	10.246	8.895	1187162	601764	0.301	0.225 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
Data File : PQ058430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 18:31
Operator : YP\AJ
Sample : PB145917BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 00:21:43 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

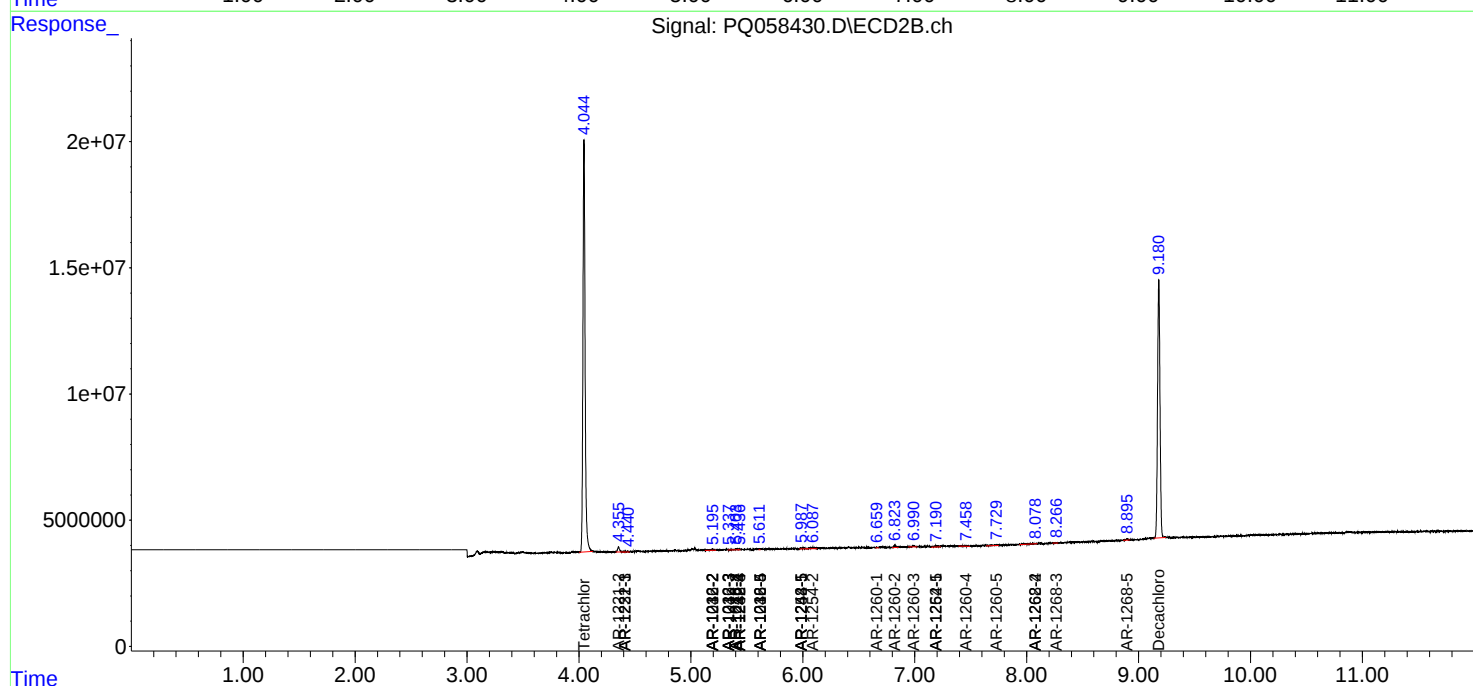
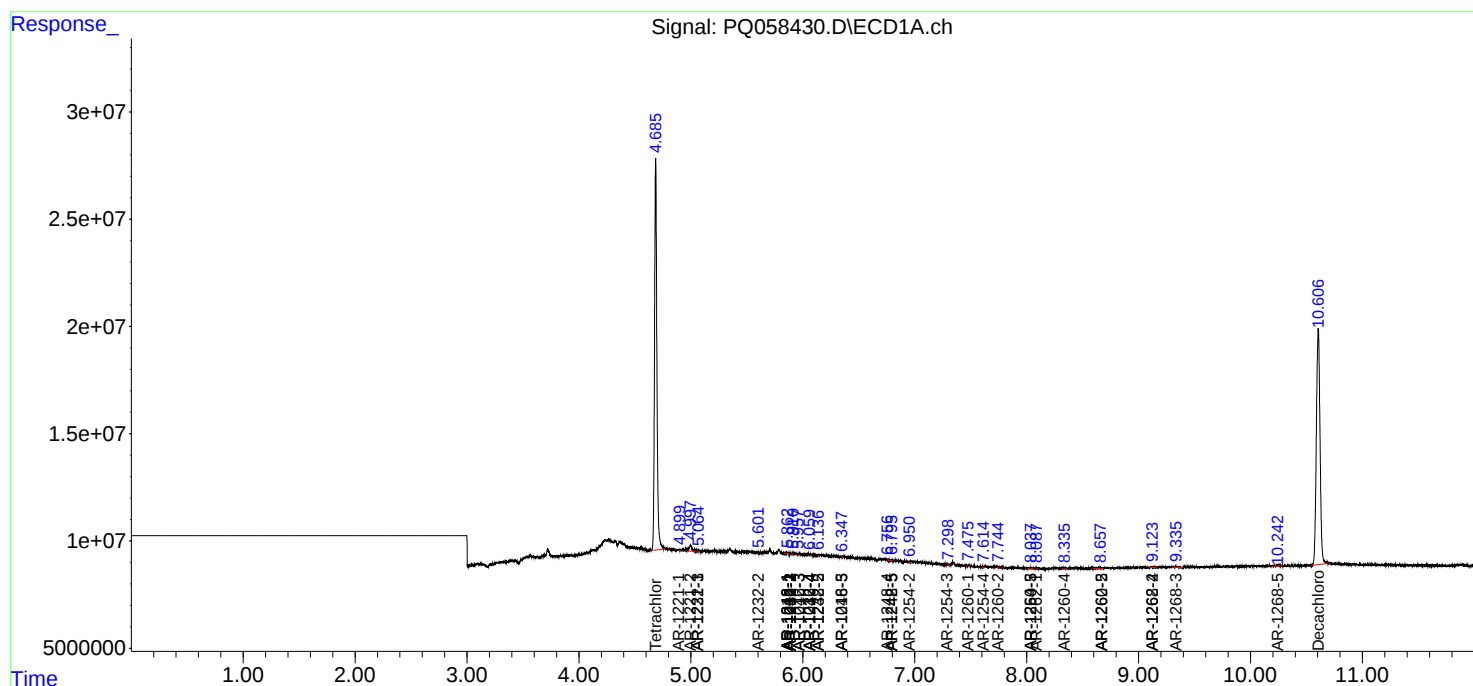
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

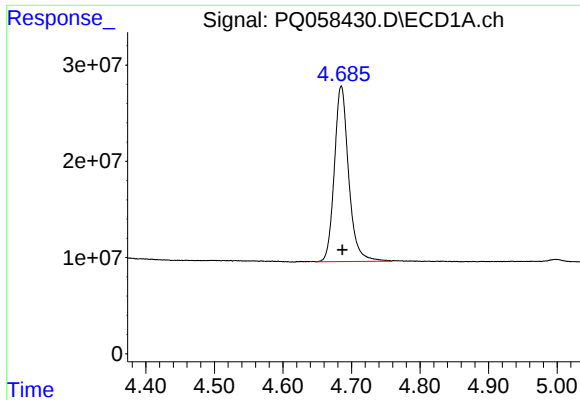
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
Data File : PQ058430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 18:31
Operator : YP\AJ
Sample : PB145917BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 00:21:43 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

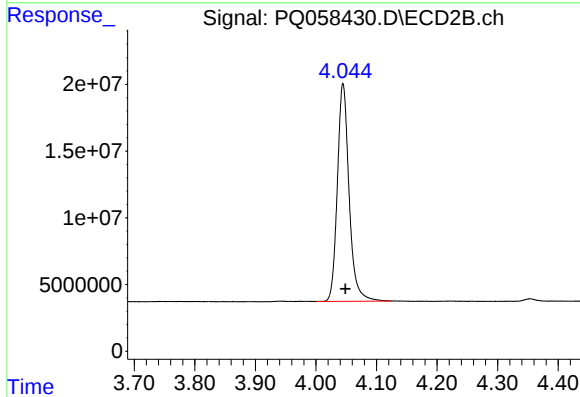




#1 Tetrachloro-m-xylene

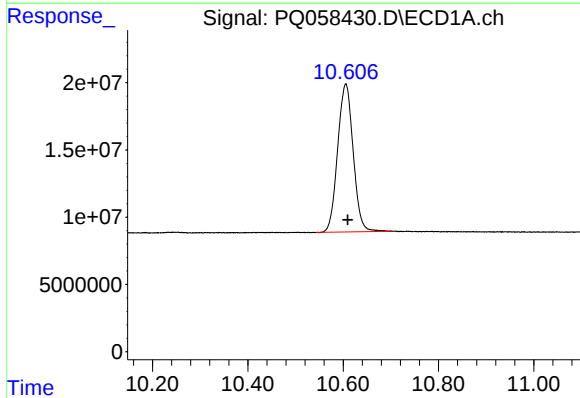
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 264386769
Conc: 20.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



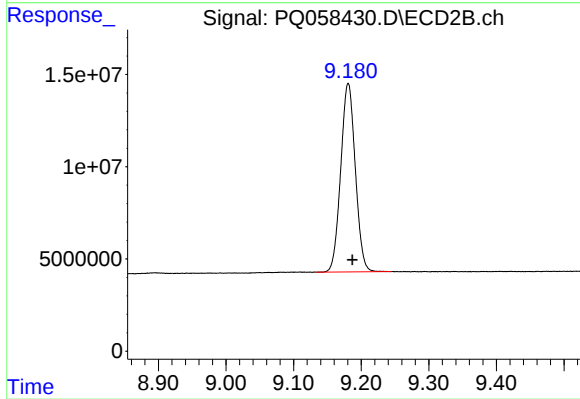
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 219518779
Conc: 20.25 ng/ml



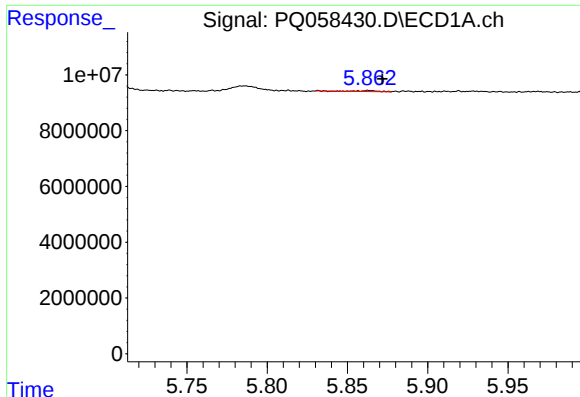
#2 Decachlorobiphenyl

R.T.: 10.606 min
Delta R.T.: -0.004 min
Response: 249237463
Conc: 20.71 ng/ml



#2 Decachlorobiphenyl

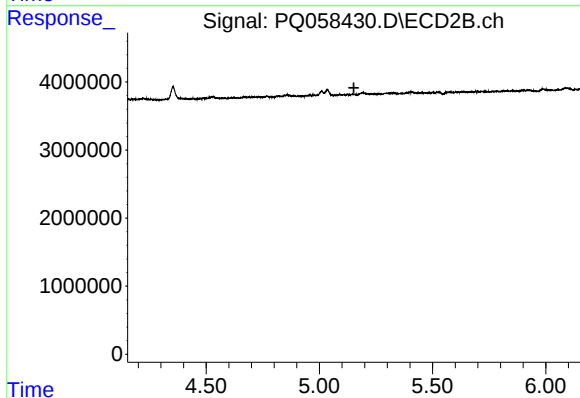
R.T.: 9.181 min
Delta R.T.: -0.006 min
Response: 153066411
Conc: 20.41 ng/ml



#3 AR-1016-1

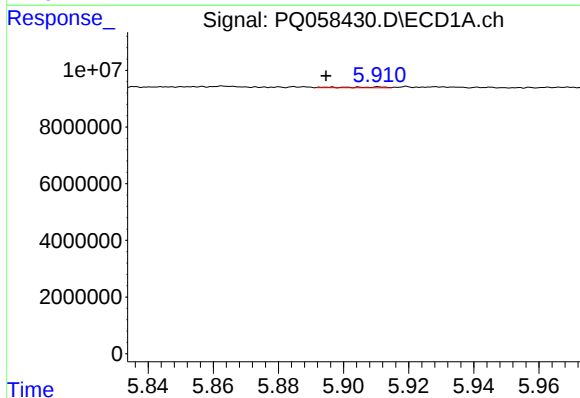
R.T.: 5.863 min
Delta R.T.: -0.009 min
Response: 286443
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



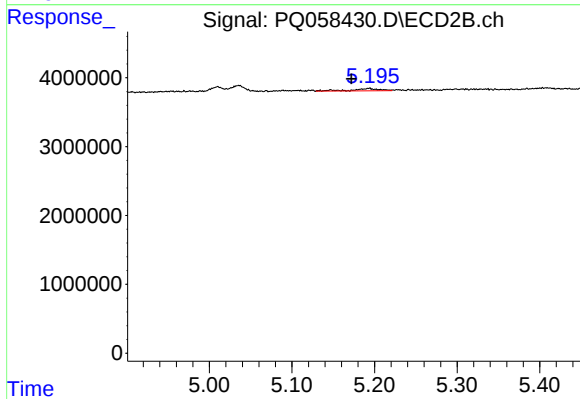
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



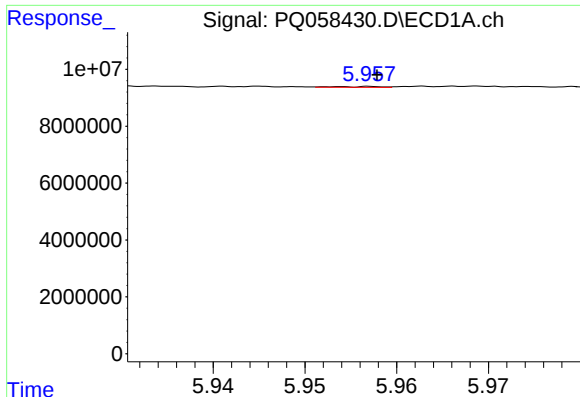
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 262375
Conc: 0.47 ng/ml



#4 AR-1016-2

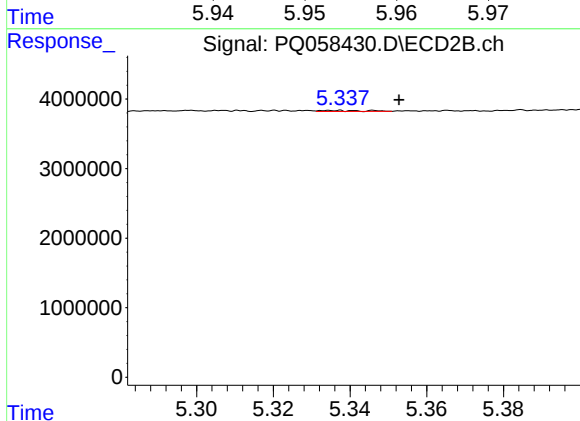
R.T.: 5.194 min
Delta R.T.: 0.022 min
Response: 714914
Conc: 1.42 ng/ml



#5 AR-1016-3

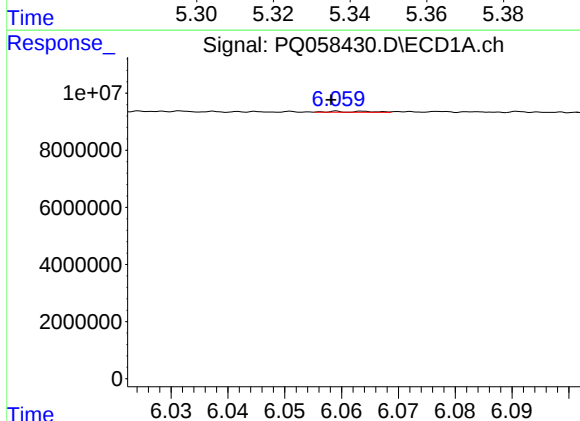
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 104837
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



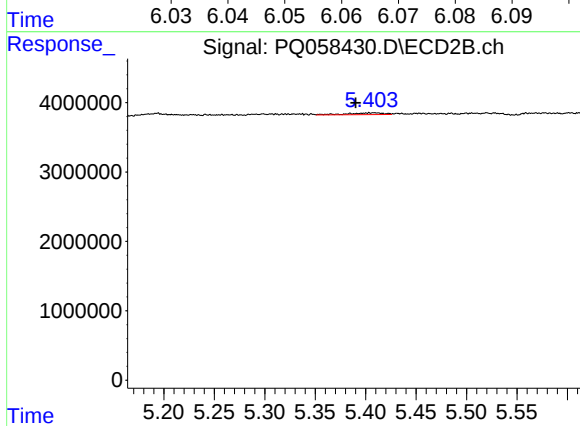
#5 AR-1016-3

R.T.: 5.340 min
Delta R.T.: -0.013 min
Response: 115152
Conc: 0.46 ng/ml



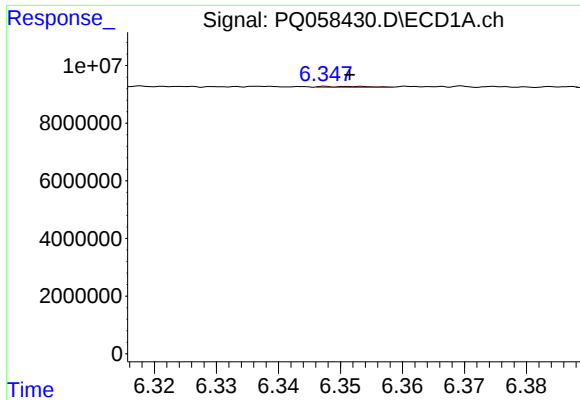
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 159447
Conc: 0.52 ng/ml



#6 AR-1016-4

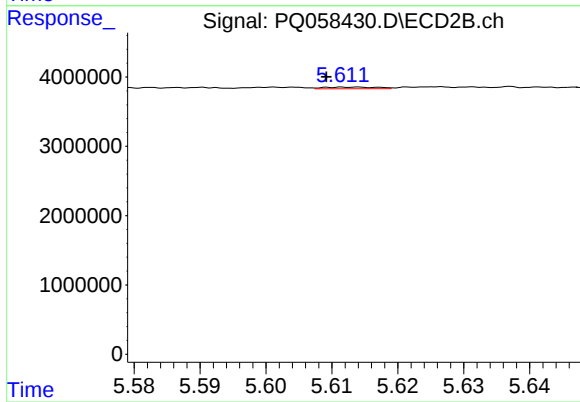
R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 615391
Conc: 3.08 ng/ml



#7 AR-1016-5

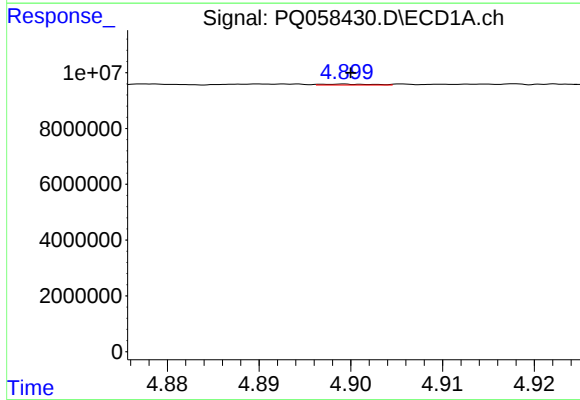
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 159502
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



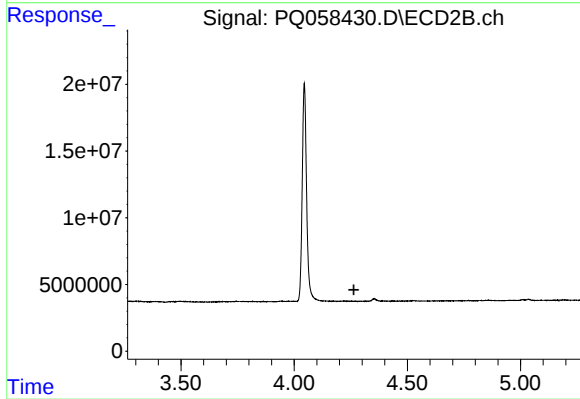
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: 0.004 min
Response: 139850
Conc: 0.54 ng/ml



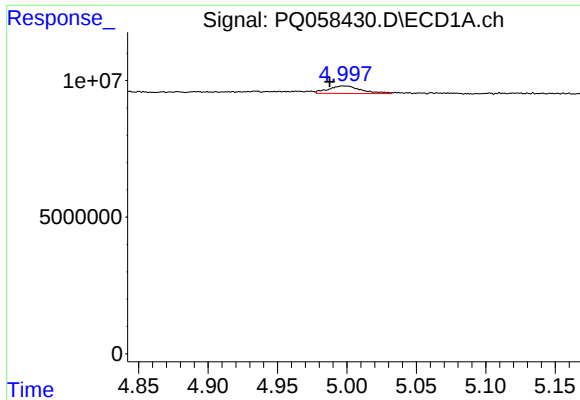
#8 AR-1221-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 116016
Conc: 1.03 ng/ml



#8 AR-1221-1

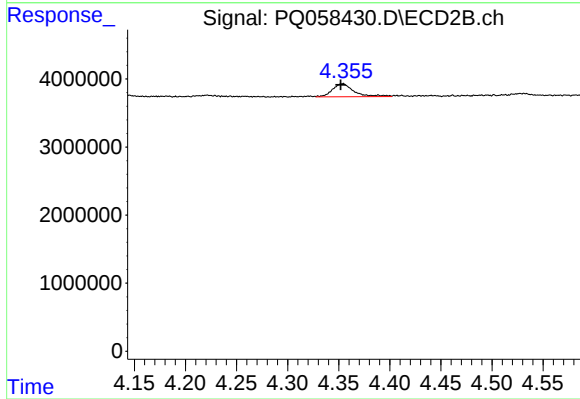
R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#9 AR-1221-2

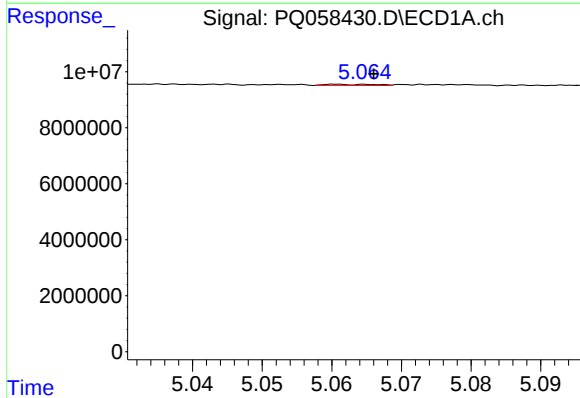
R.T.: 4.997 min
Delta R.T.: 0.009 min
Response: 4531252
Conc: 50.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



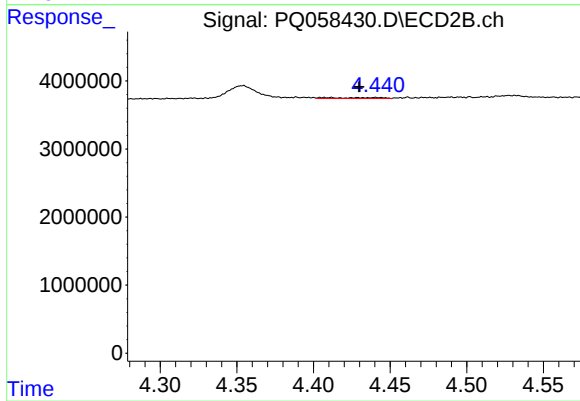
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: 0.002 min
Response: 2796014
Conc: 40.08 ng/ml



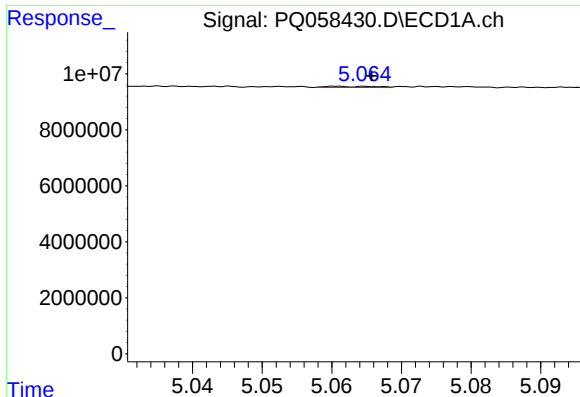
#10 AR-1221-3

R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 201697
Conc: 0.73 ng/ml



#10 AR-1221-3

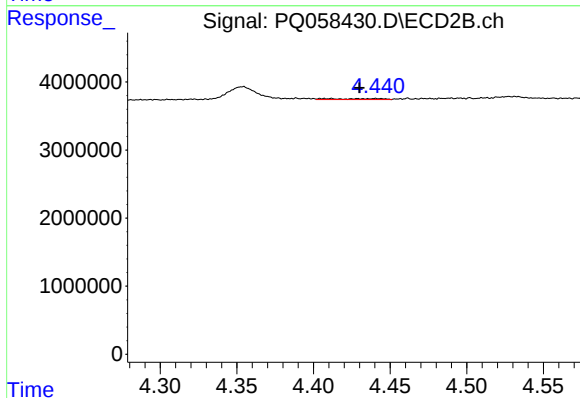
R.T.: 4.412 min
Delta R.T.: -0.018 min
Response: 325725
Conc: 1.45 ng/ml



#11 AR-1232-1

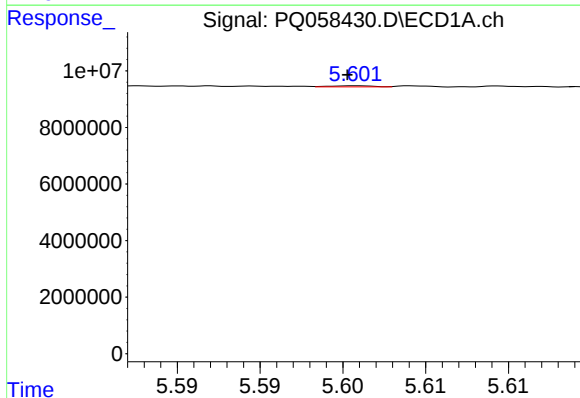
R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 201697
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



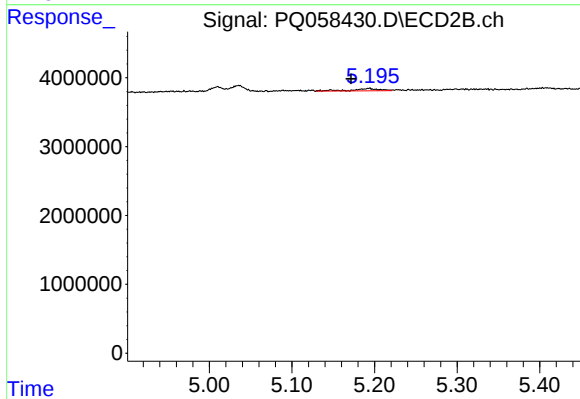
#11 AR-1232-1

R.T.: 4.412 min
Delta R.T.: -0.018 min
Response: 325725
Conc: 1.61 ng/ml



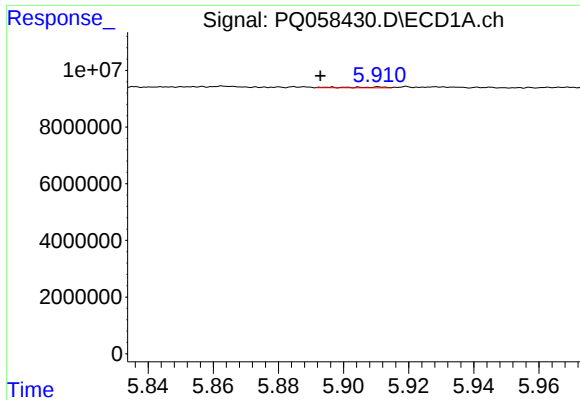
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 70195
Conc: 0.61 ng/ml



#12 AR-1232-2

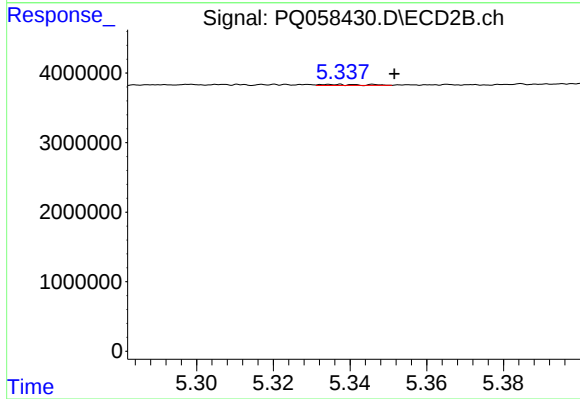
R.T.: 5.194 min
Delta R.T.: 0.022 min
Response: 714914
Conc: 3.72 ng/ml



#13 AR-1232-3

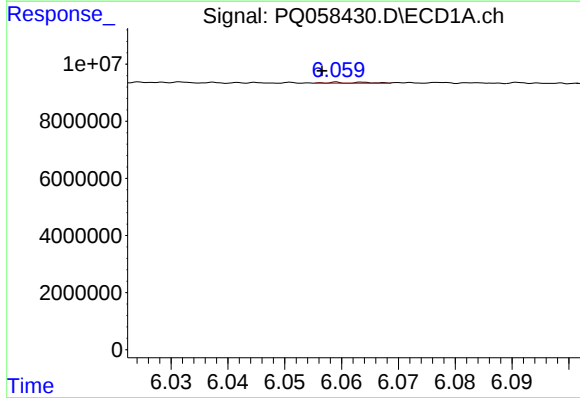
R.T.: 5.896 min
Delta R.T.: 0.004 min
Response: 262375
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



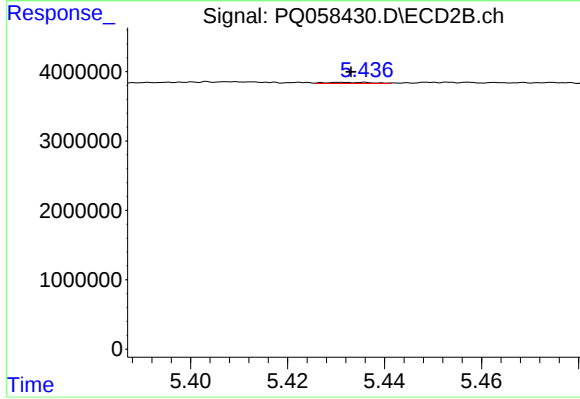
#13 AR-1232-3

R.T.: 5.340 min
Delta R.T.: -0.011 min
Response: 115152
Conc: 1.23 ng/ml



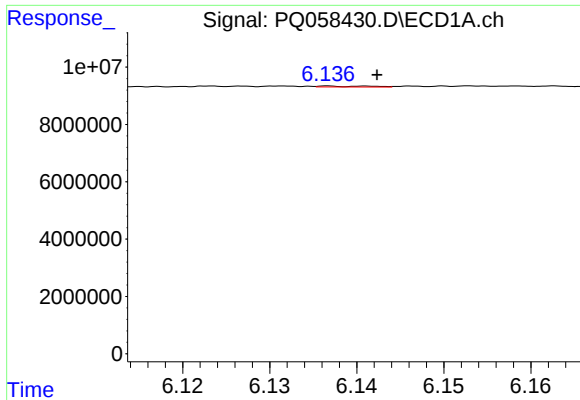
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 159447
Conc: 1.32 ng/ml



#14 AR-1232-4

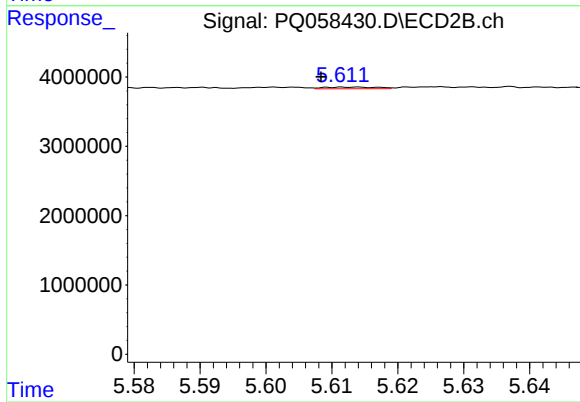
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 103133
Conc: 1.22 ng/ml



#15 AR-1232-5

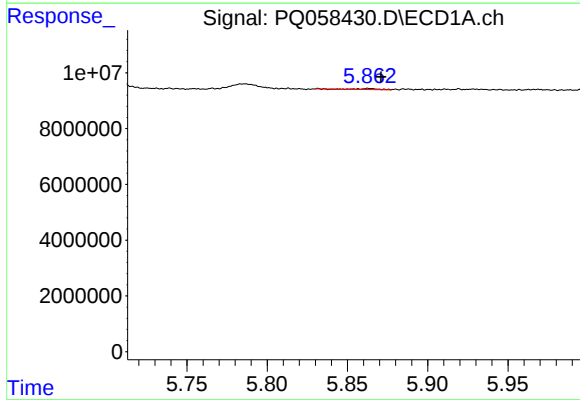
R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 135395
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



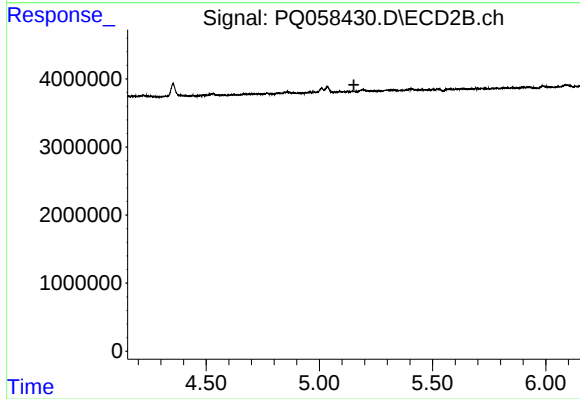
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 139850
Conc: 1.49 ng/ml



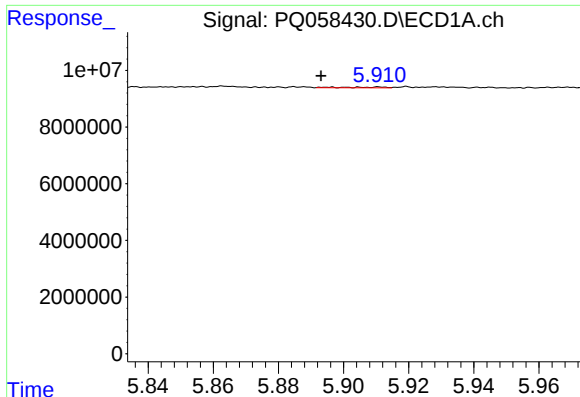
#16 AR-1242-1

R.T.: 5.863 min
Delta R.T.: -0.008 min
Response: 286443
Conc: 1.35 ng/ml



#16 AR-1242-1

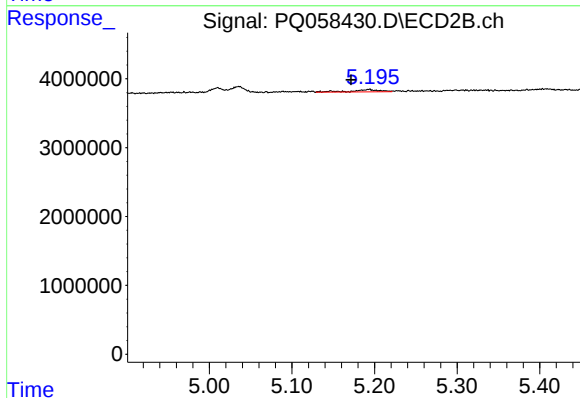
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#17 AR-1242-2

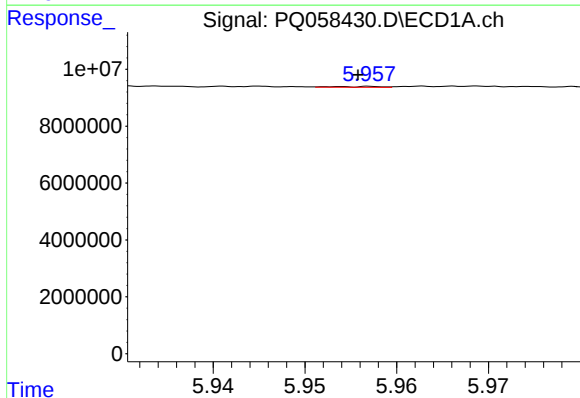
R.T.: 5.896 min
Delta R.T.: 0.003 min
Response: 262375
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



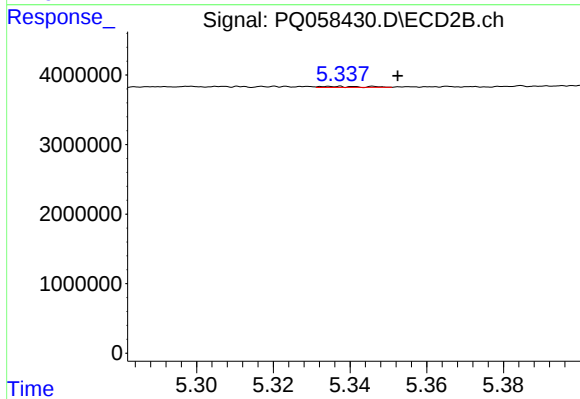
#17 AR-1242-2

R.T.: 5.194 min
Delta R.T.: 0.022 min
Response: 714914
Conc: 2.24 ng/ml



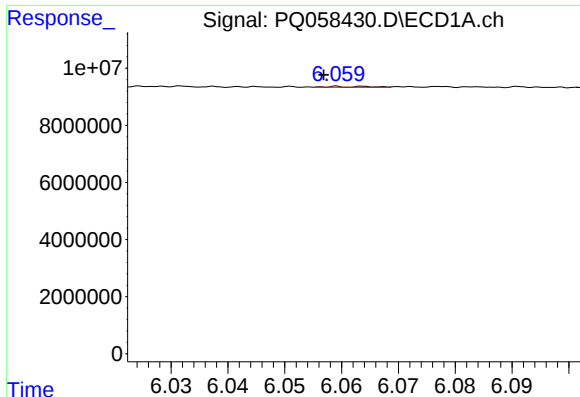
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 104837
Conc: 0.44 ng/ml



#18 AR-1242-3

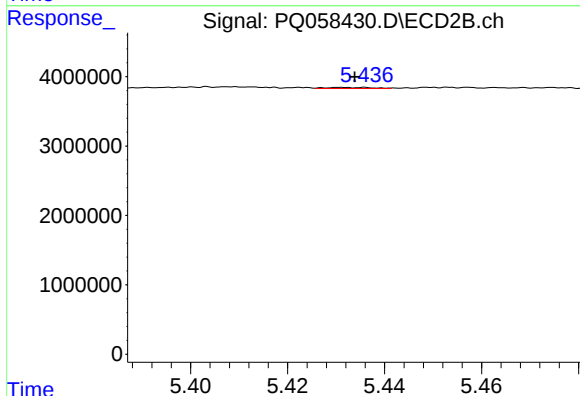
R.T.: 5.340 min
Delta R.T.: -0.012 min
Response: 115152
Conc: 0.71 ng/ml



#19 AR-1242-4

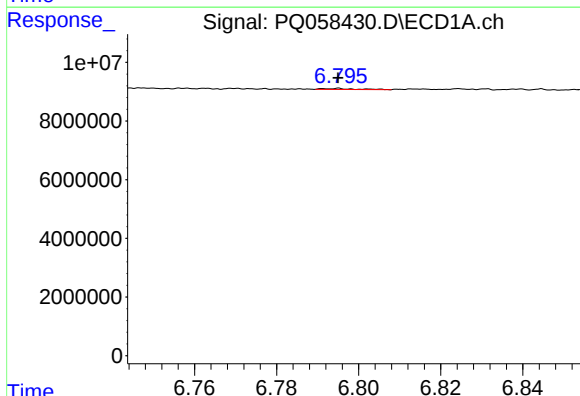
R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 159447
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



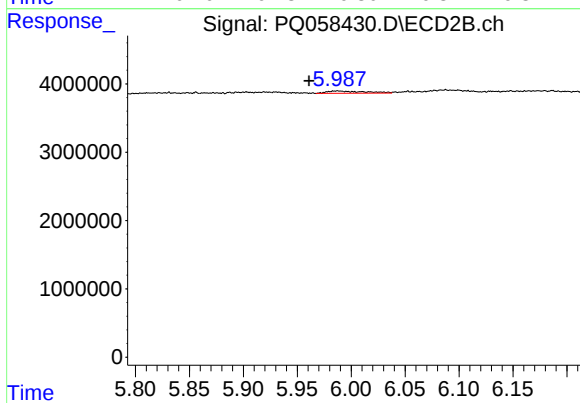
#19 AR-1242-4

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 103133
Conc: 0.65 ng/ml



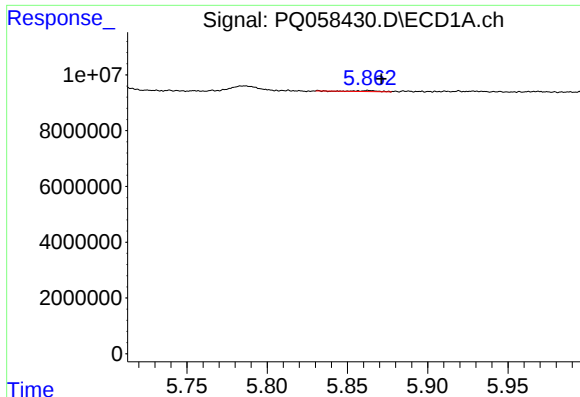
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 201166
Conc: 1.18 ng/ml



#20 AR-1242-5

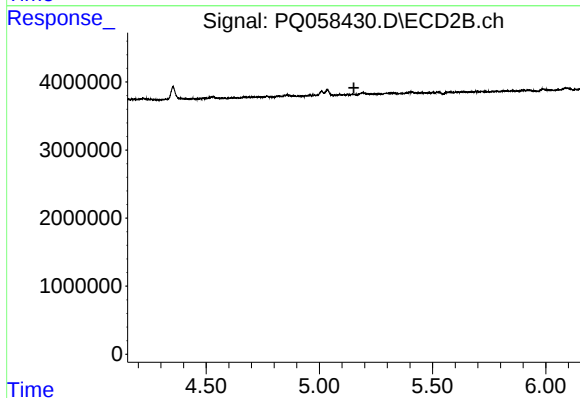
R.T.: 5.987 min
Delta R.T.: 0.026 min
Response: 807929
Conc: 4.32 ng/ml



#21 AR-1248-1

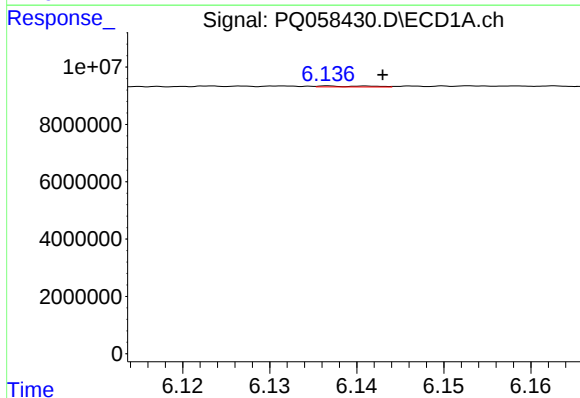
R.T.: 5.863 min
Delta R.T.: -0.008 min
Response: 286443
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



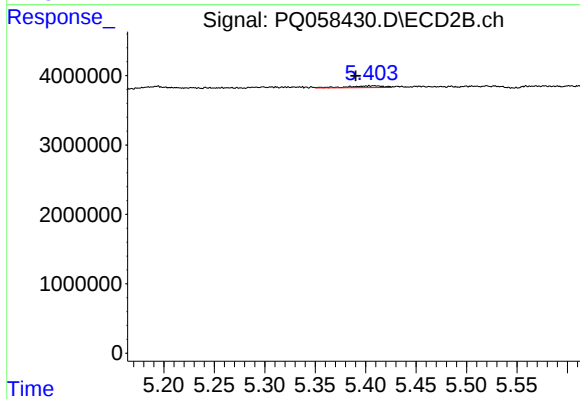
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



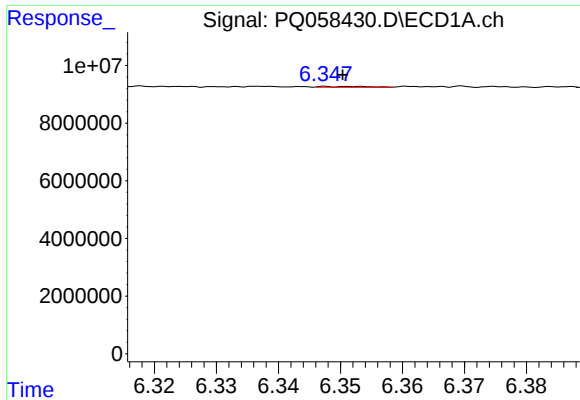
#22 AR-1248-2

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 135395
Conc: 0.72 ng/ml



#22 AR-1248-2

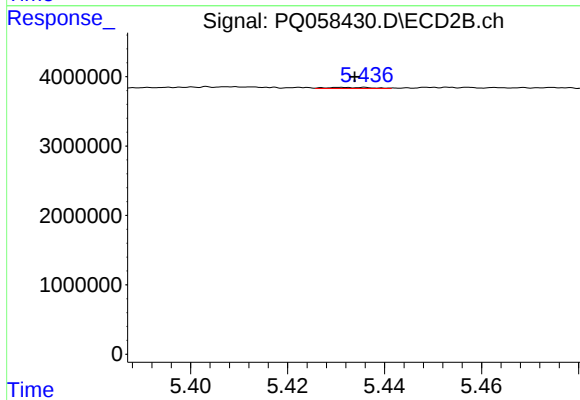
R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 615391
Conc: 3.16 ng/ml



#23 AR-1248-3

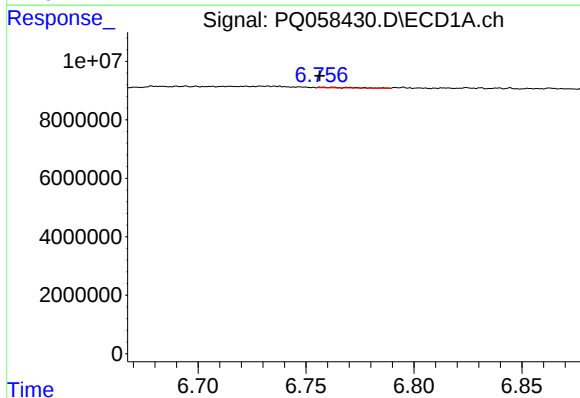
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 159502
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



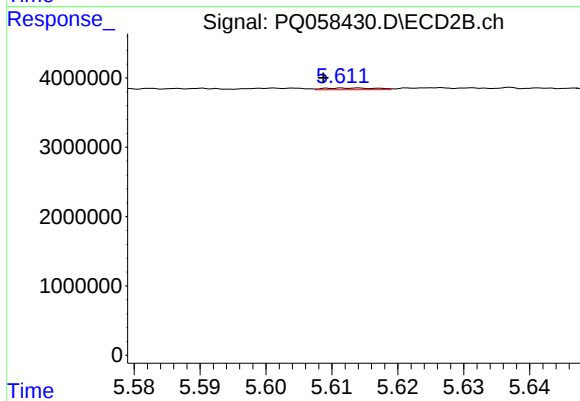
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 103133
Conc: 0.51 ng/ml



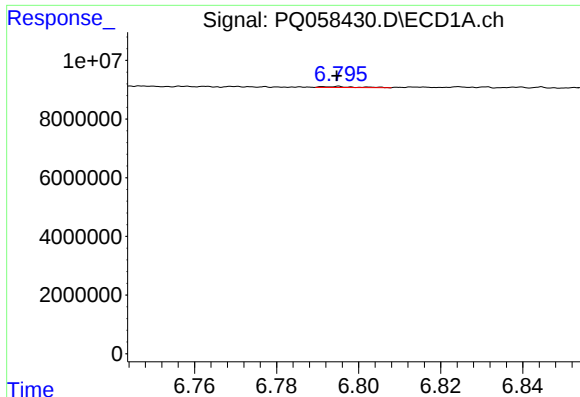
#24 AR-1248-4

R.T.: 6.763 min
Delta R.T.: 0.006 min
Response: 197031
Conc: 0.82 ng/ml



#24 AR-1248-4

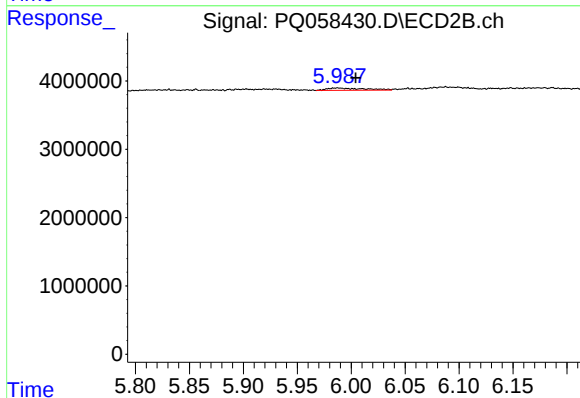
R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 139850
Conc: 0.57 ng/ml



#25 AR-1248-5

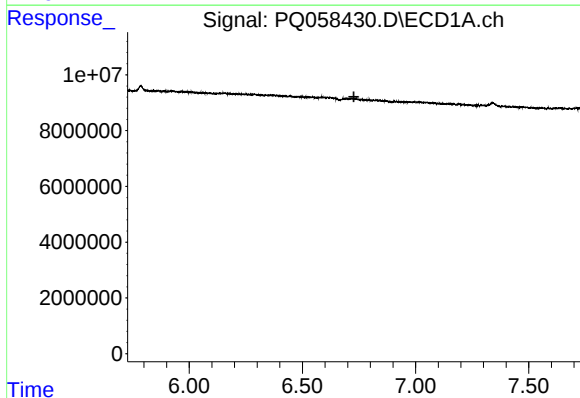
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 201166
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



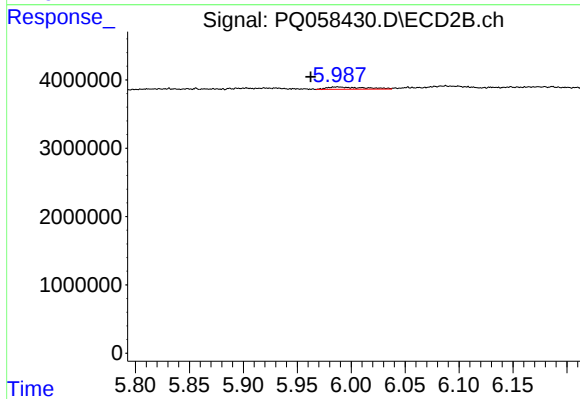
#25 AR-1248-5

R.T.: 5.987 min
Delta R.T.: -0.017 min
Response: 807929
Conc: 3.62 ng/ml



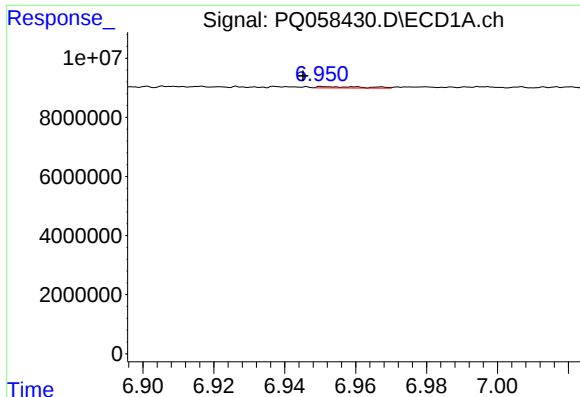
#26 AR-1254-1

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



#26 AR-1254-1

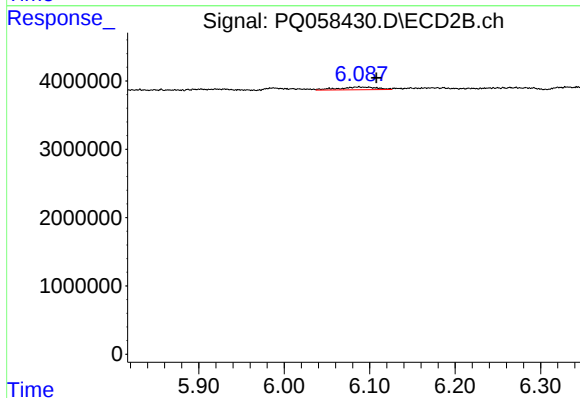
R.T.: 5.987 min
Delta R.T.: 0.025 min
Response: 807929
Conc: 1.77 ng/ml



#27 AR-1254-2

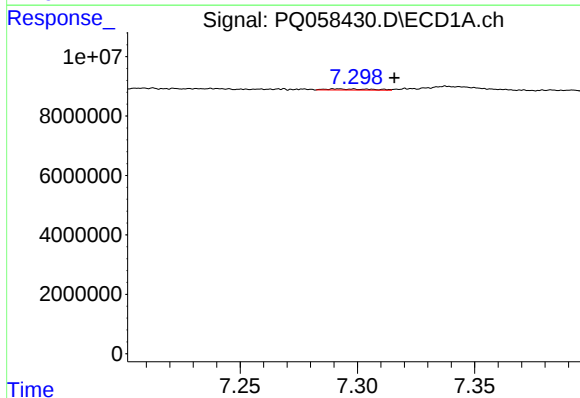
R.T.: 6.952 min
Delta R.T.: 0.006 min
Response: 420198
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



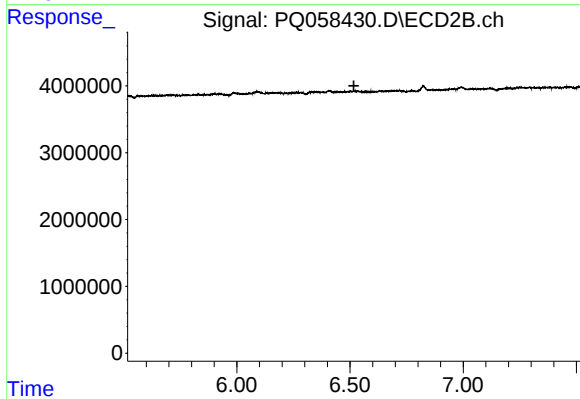
#27 AR-1254-2

R.T.: 6.087 min
Delta R.T.: -0.021 min
Response: 1222759
Conc: 3.04 ng/ml



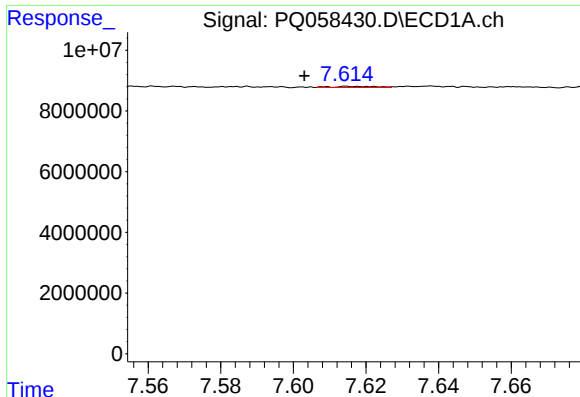
#28 AR-1254-3

R.T.: 7.298 min
Delta R.T.: -0.017 min
Response: 542831
Conc: 1.05 ng/ml



#28 AR-1254-3

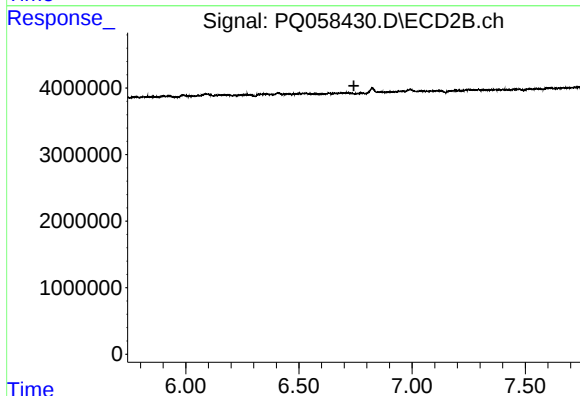
R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.



#29 AR-1254-4

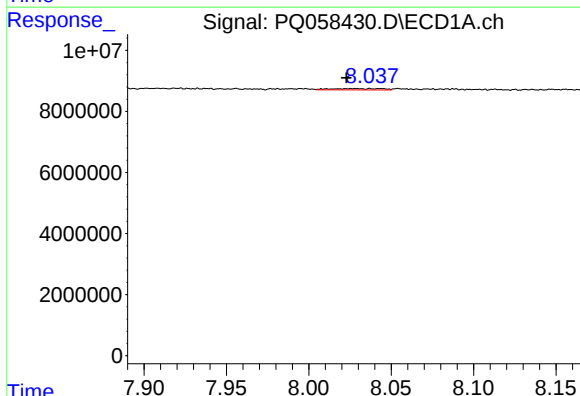
R.T.: 7.615 min
Delta R.T.: 0.012 min
Response: 338408
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



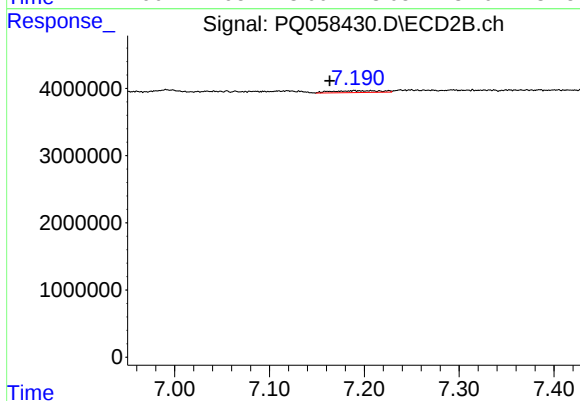
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



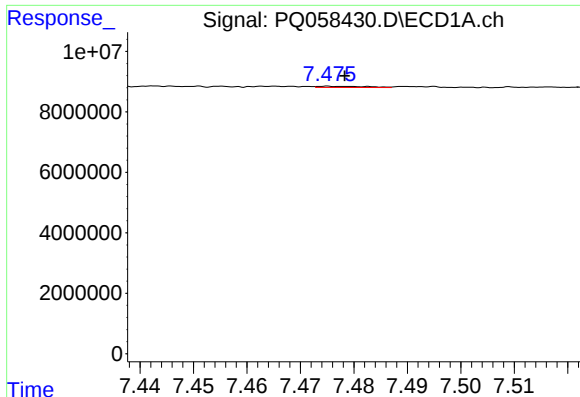
#30 AR-1254-5

R.T.: 8.028 min
Delta R.T.: 0.005 min
Response: 1000594
Conc: 2.26 ng/ml



#30 AR-1254-5

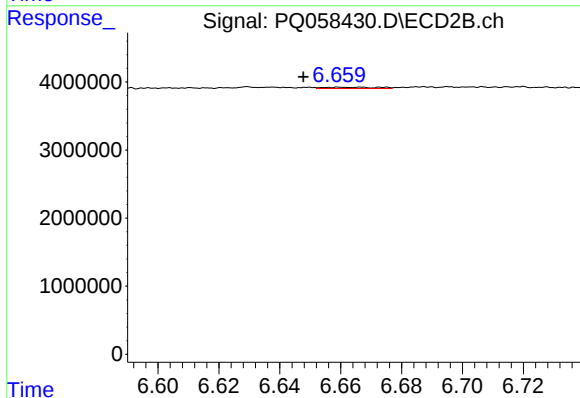
R.T.: 7.190 min
Delta R.T.: 0.026 min
Response: 953773
Conc: 1.69 ng/ml



#31 AR-1260-1

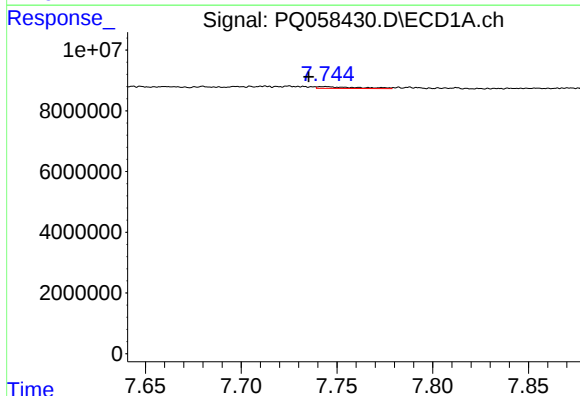
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 271816
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



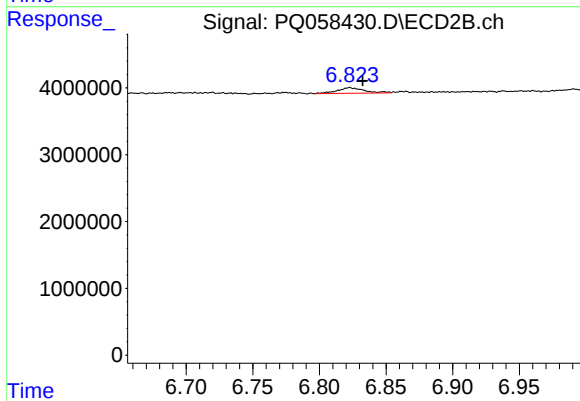
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: 0.014 min
Response: 248258
Conc: 0.53 ng/ml



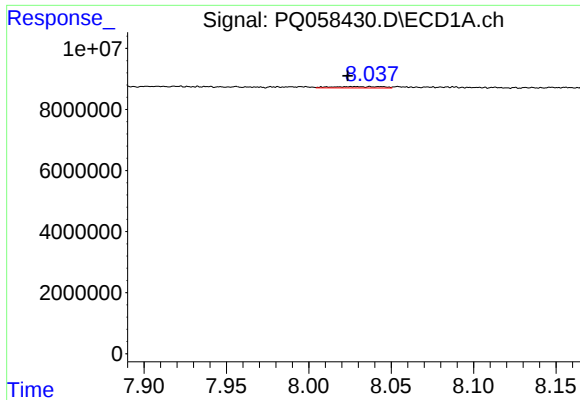
#32 AR-1260-2

R.T.: 7.744 min
Delta R.T.: 0.009 min
Response: 820392
Conc: 1.70 ng/ml



#32 AR-1260-2

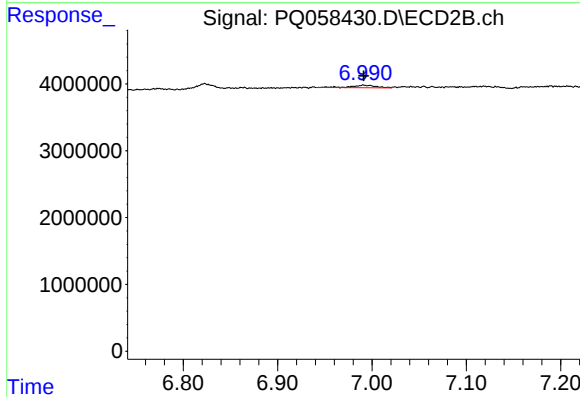
R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 1178653
Conc: 2.09 ng/ml



#33 AR-1260-3

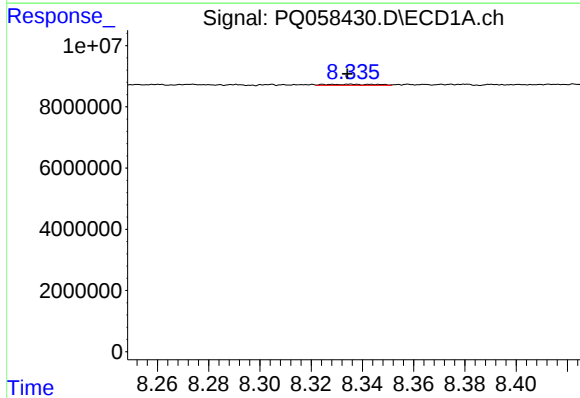
R.T.: 8.028 min
Delta R.T.: 0.004 min
Response: 1000594
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



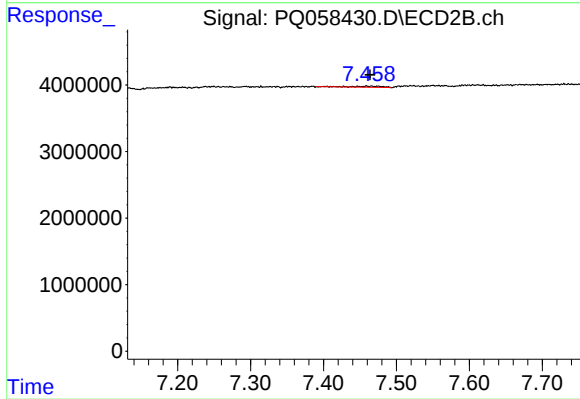
#33 AR-1260-3

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 697842
Conc: 1.34 ng/ml



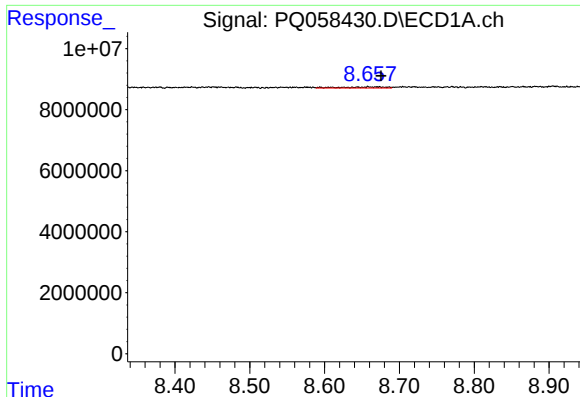
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 511785
Conc: 1.16 ng/ml



#34 AR-1260-4

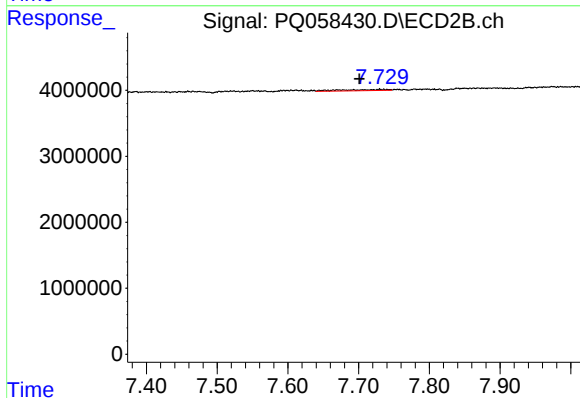
R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 445388
Conc: 1.16 ng/ml



#35 AR-1260-5

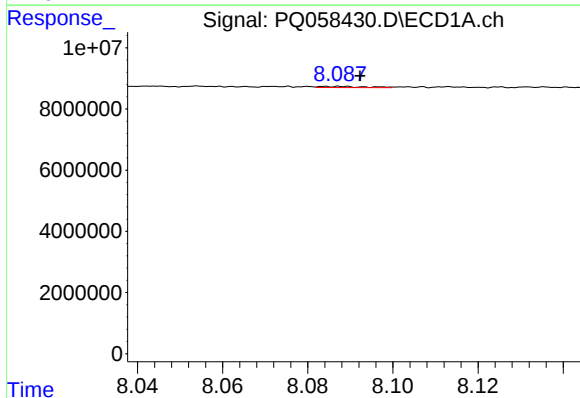
R.T.: 8.671 min
Delta R.T.: -0.005 min
Response: 1399379
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



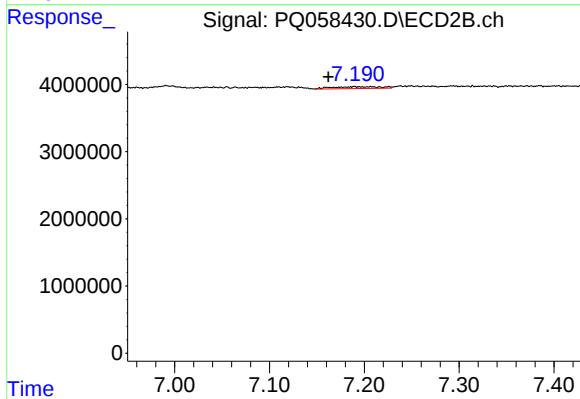
#35 AR-1260-5

R.T.: 7.731 min
Delta R.T.: 0.029 min
Response: 849657
Conc: 0.91 ng/ml



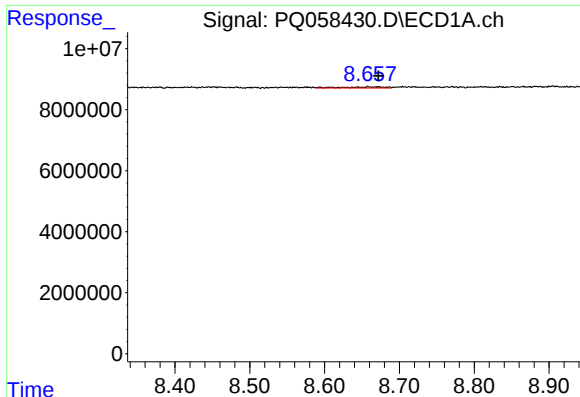
#36 AR-1262-1

R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 282980
Conc: 0.55 ng/ml



#36 AR-1262-1

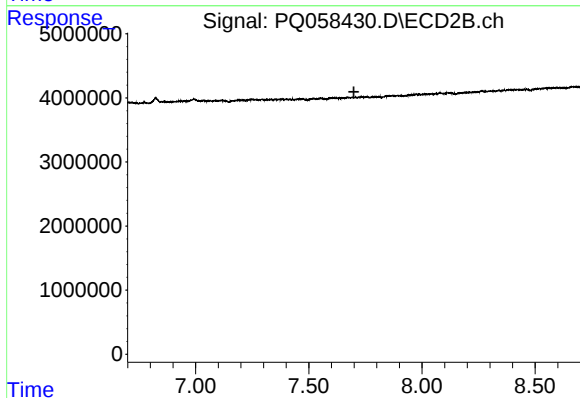
R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 953773
Conc: 3.38 ng/ml



#37 AR-1262-2

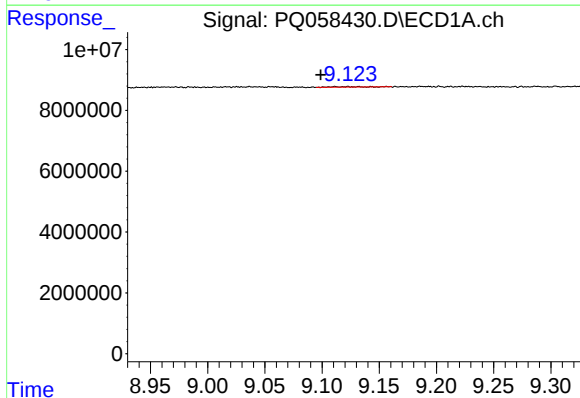
R.T.: 8.671 min
Delta R.T.: -0.002 min
Response: 1399379
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



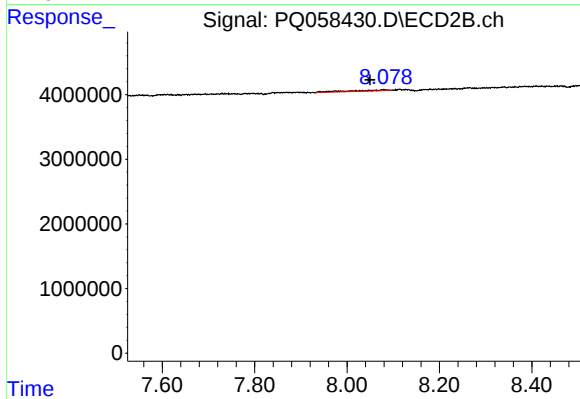
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.



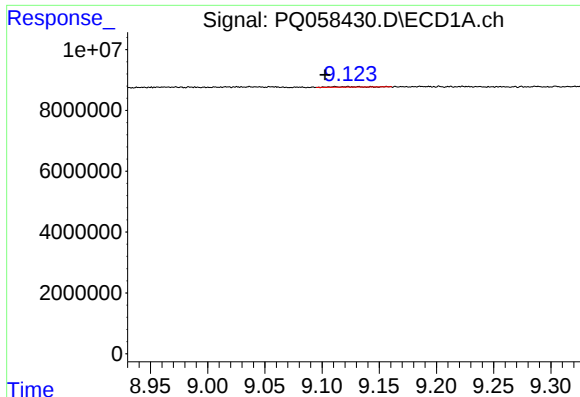
#39 AR-1262-4

R.T.: 9.122 min
Delta R.T.: 0.024 min
Response: 193494
Conc: 0.46 ng/ml



#39 AR-1262-4

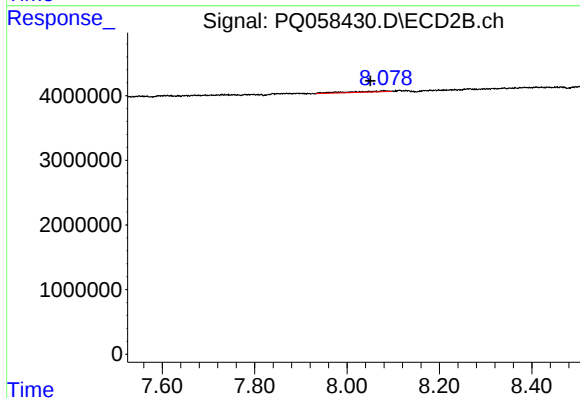
R.T.: 8.080 min
Delta R.T.: 0.030 min
Response: 705304
Conc: 0.96 ng/ml



#42 AR-1268-2

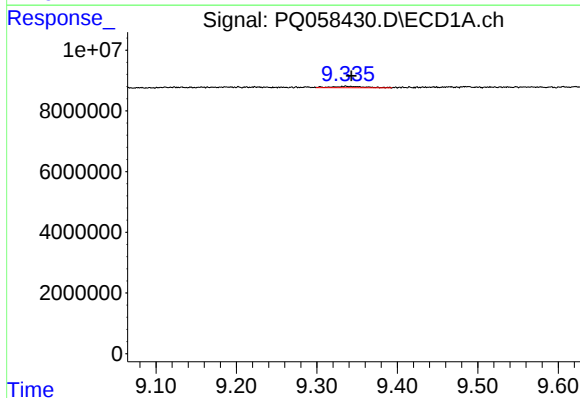
R.T.: 9.122 min
Delta R.T.: 0.020 min
Response: 193494
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



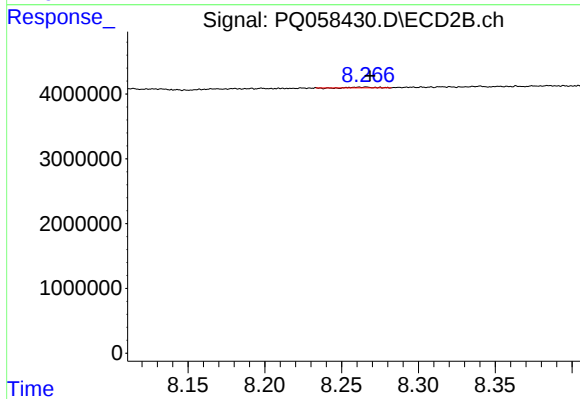
#42 AR-1268-2

R.T.: 8.080 min
Delta R.T.: 0.029 min
Response: 705304
Conc: 0.72 ng/ml



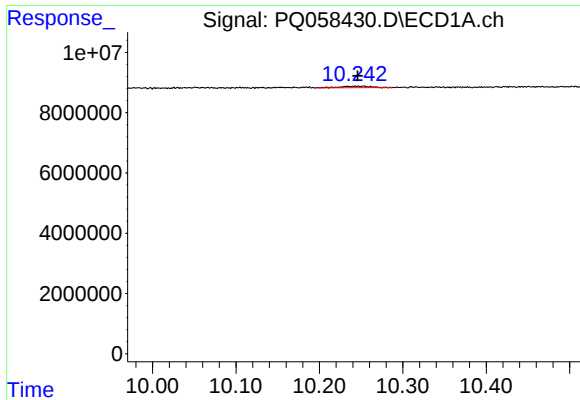
#43 AR-1268-3

R.T.: 9.336 min
Delta R.T.: -0.007 min
Response: 1278435
Conc: 1.03 ng/ml



#43 AR-1268-3

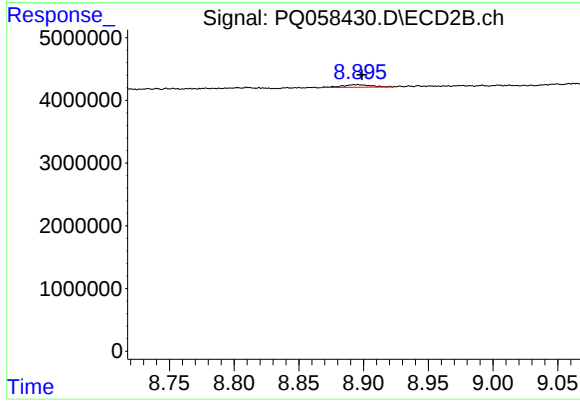
R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 64083
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: 0.000 min
Response: 1187162
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.895 min
Delta R.T.: -0.004 min
Response: 601764
Conc: 0.22 ng/ml