

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021221\
 Data File : PQ052165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 17:17
 Operator : DD\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: Feb 12 07:38:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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...	5.180f	0.000	590408	0	0.024	N.D. #
2)	SA Decachlor...	11.468	9.634	879403	121209	0.043	0.016 #
Target Compounds							
3)	L1 AR-1016-1	6.597f	0.000	1630085	0	2.029	N.D. #
4)	L1 AR-1016-2	6.597	0.000	1630085	0	1.381	N.D. #
5)	L1 AR-1016-3	6.626	5.726	1381453	528644	1.936	2.413
6)	L1 AR-1016-4	6.720	5.726f	1486690	528644	2.470	3.157 #
7)	L1 AR-1016-5	0.000	6.028	0	1464397	N.D.	6.857 #
8)	L2 AR-1221-1	5.531f	0.000	3047905	0	11.951	N.D. #
9)	L2 AR-1221-2	5.567	0.000	3802483	0	21.618	N.D. #
10)	L2 AR-1221-3	5.648	0.000	1681448	0	2.856	N.D. #
11)	L3 AR-1232-1	5.648	0.000	1681448	0	3.422	N.D. #
12)	L3 AR-1232-2	6.238	0.000	1474867	0	5.731	N.D. #
13)	L3 AR-1232-3	6.597	5.726	1630085	528644	3.099	5.374 #
14)	L3 AR-1232-4	6.720	0.000	1486690	0	5.671	N.D. #
15)	L3 AR-1232-5	6.892f	6.028	763587	1464397	4.133	16.460 #
16)	L4 AR-1242-1	6.597f	0.000	1630085	0	2.372	N.D. #
17)	L4 AR-1242-2	6.597	0.000	1630085	0	1.615	N.D. #
18)	L4 AR-1242-3	6.626	5.726	1381453	528644	2.275	2.773
19)	L4 AR-1242-4	6.720	0.000	1486690	0	2.924	N.D. #
20)	L4 AR-1242-5	7.534	6.404	6636509	1725793	11.763	6.884 #
21)	L5 AR-1248-1	6.597f	0.000	1630085	0	2.976	N.D. #
22)	L5 AR-1248-2	6.892f	5.726f	763587	528644	0.993	1.956 #
24)	L5 AR-1248-4	7.504	6.028	1655518	1464397	1.592	4.401 #
25)	L5 AR-1248-5	7.534	6.404	6636509	1725793	6.479	4.827 #
26)	L6 AR-1254-1	7.471	6.404	20671028	1725793	20.808	3.236 #
27)	L6 AR-1254-2	7.692	0.000	3399086	0	2.199	N.D. #
28)	L6 AR-1254-3	8.100	7.021f	39979968	619471	23.655	0.824 #
29)	L6 AR-1254-4	8.391	7.145f	12842466	238198	10.239	0.472 #
30)	L6 AR-1254-5	8.812	0.000	5012700	0	3.730	N.D. #
31)	L7 AR-1260-1	8.246	7.098	9418271	269890	9.424	0.659 #
32)	L7 AR-1260-2	8.512	7.264	16635445	708012	13.544	1.333 #
33)	L7 AR-1260-3	8.850	7.452	6839156	1315302	7.479	2.752 #
35)	L7 AR-1260-5	9.477	8.149	3509651	-1024259	1.547	N.D. #
36)	L8 AR-1262-1	8.850	0.000	6839156	0	4.344	N.D. #
37)	L8 AR-1262-2	9.477	8.149	3509651	-1024259	1.172	N.D. #
39)	L8 AR-1262-4	9.890	8.559	16980783	2233447	11.159	2.286 #
40)	L8 AR-1262-5	10.650f	0.000	8223117	0	7.557	N.D. #
42)	L9 AR-1268-2	9.890	8.559	16980783	2233447	5.171	1.498 #
43)	L9 AR-1268-3	10.143	8.795f	11629845	2278760	4.180	1.817 #
44)	L9 AR-1268-4	10.650f	0.000	8223117	0	6.743	N.D. #
45)	L9 AR-1268-5	11.083	0.000	14210219	0	1.455	N.D. #

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Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Feb 12 07:38:13 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
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

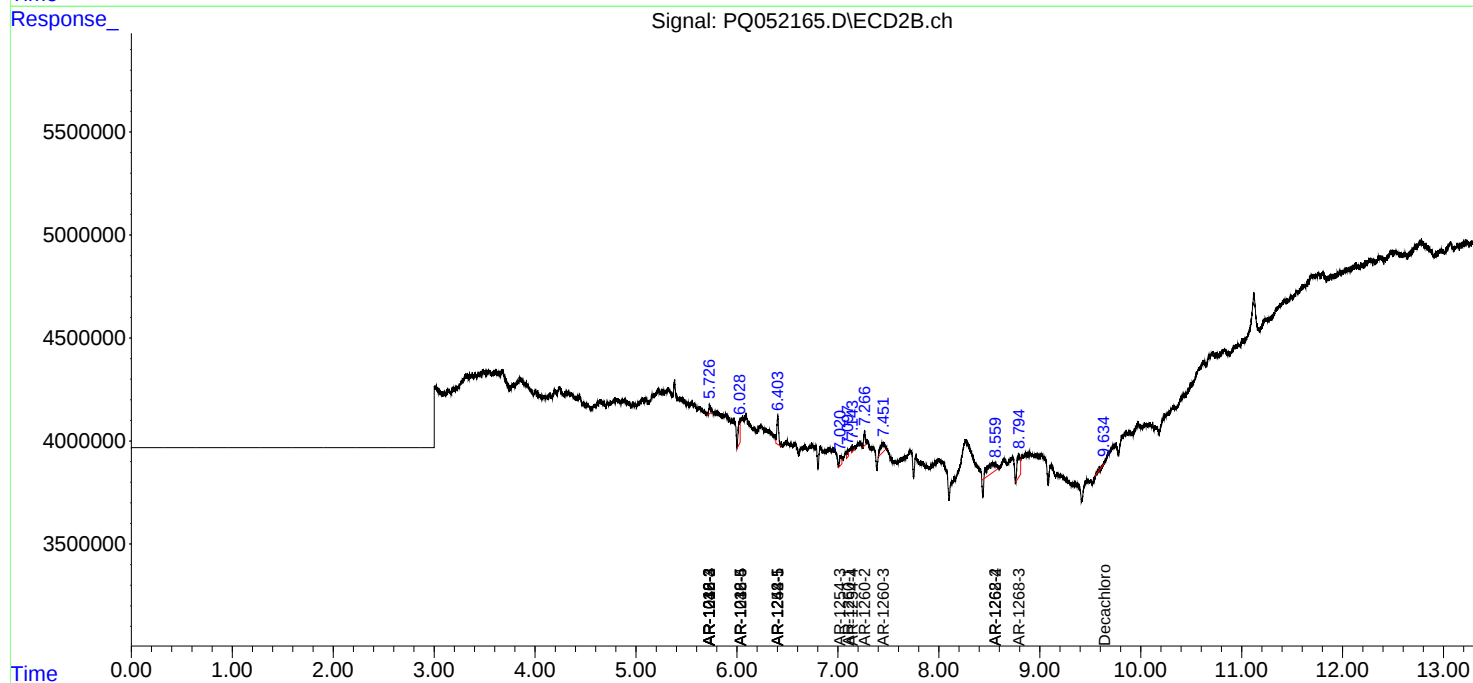
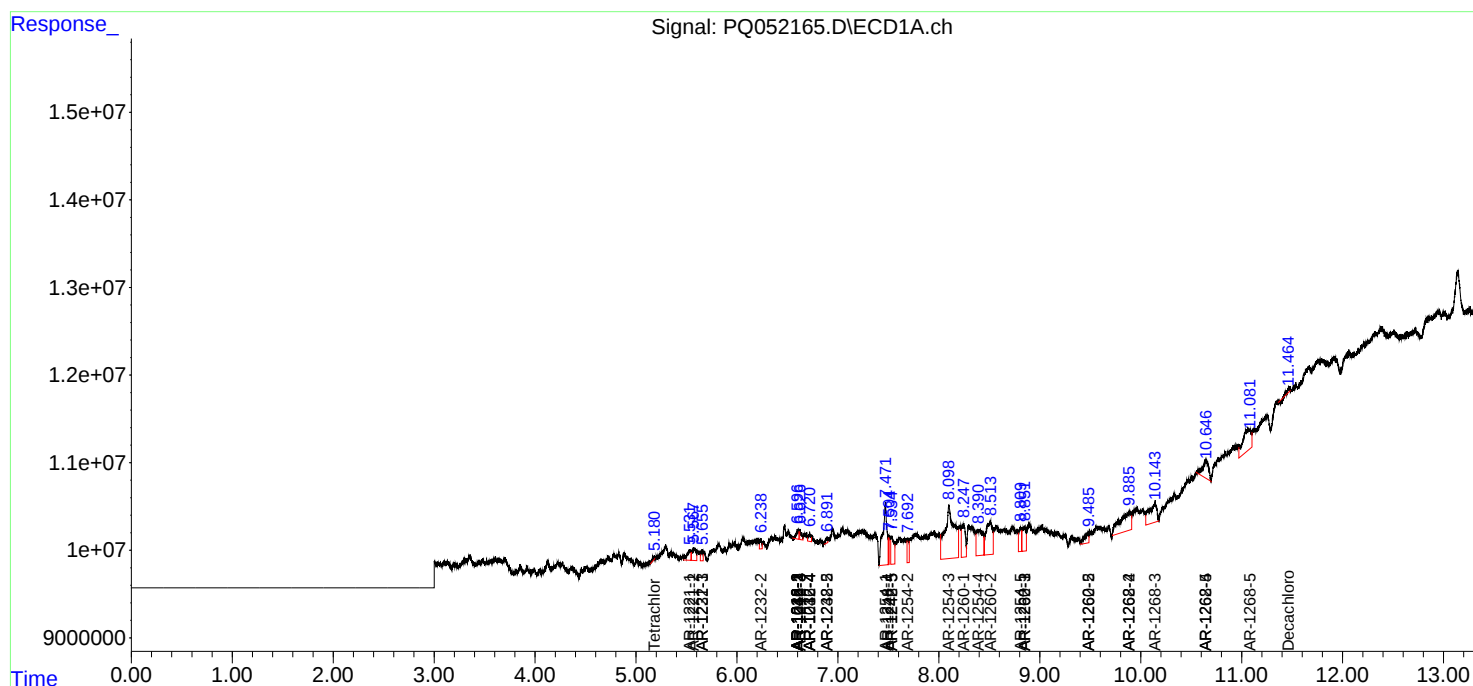
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

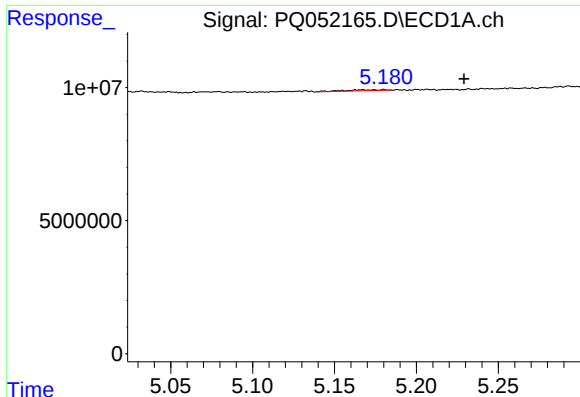
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021221\
 Data File : PQ052165.D
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 Sample : HEXANE
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

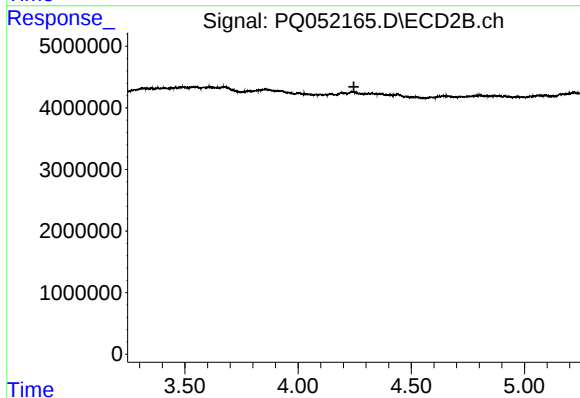




#1 Tetrachloro-m-xylene

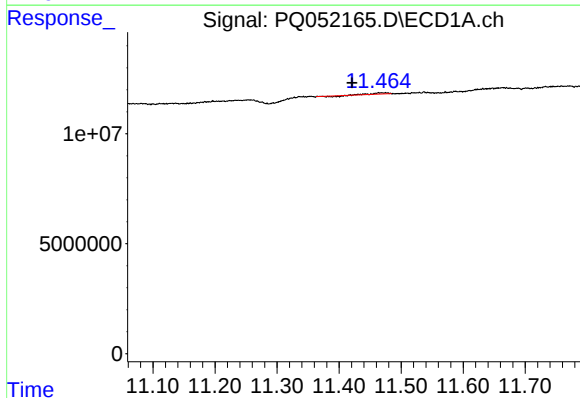
R.T.: 5.180 min
Delta R.T.: -0.049 min
Response: 590408
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



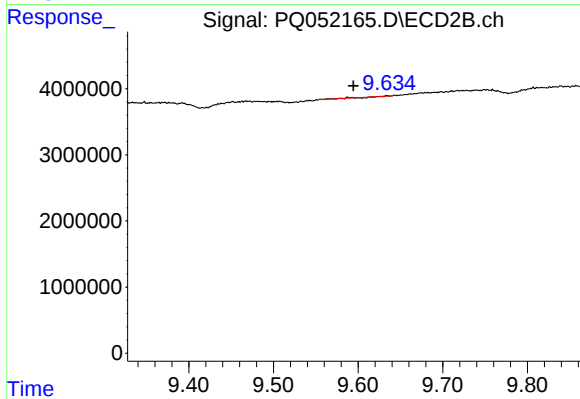
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



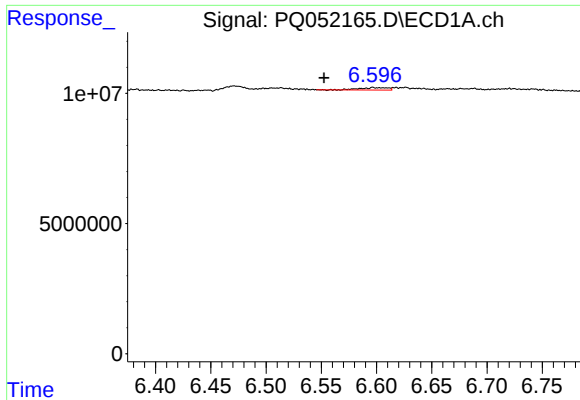
#2 Decachlorobiphenyl

R.T.: 11.468 min
Delta R.T.: 0.047 min
Response: 879403
Conc: 0.04 ng/ml



#2 Decachlorobiphenyl

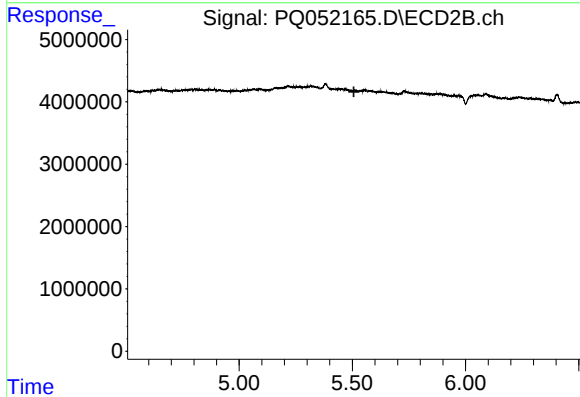
R.T.: 9.634 min
Delta R.T.: 0.040 min
Response: 121209
Conc: 0.02 ng/ml



#3 AR-1016-1

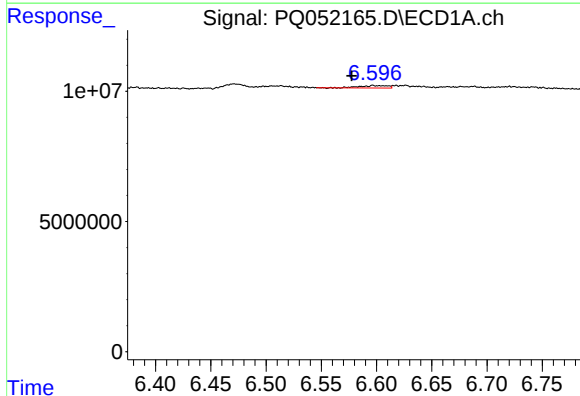
R.T.: 6.597 min
Delta R.T.: 0.044 min
Response: 1630085
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



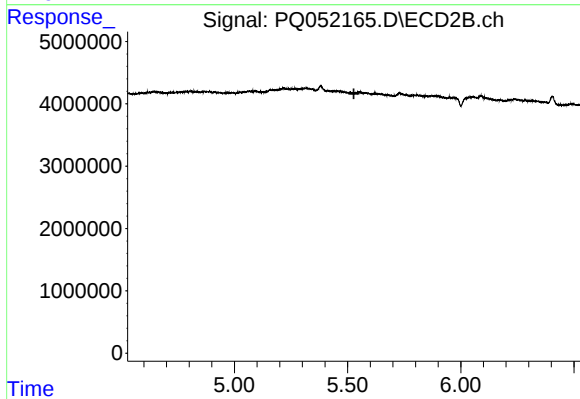
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



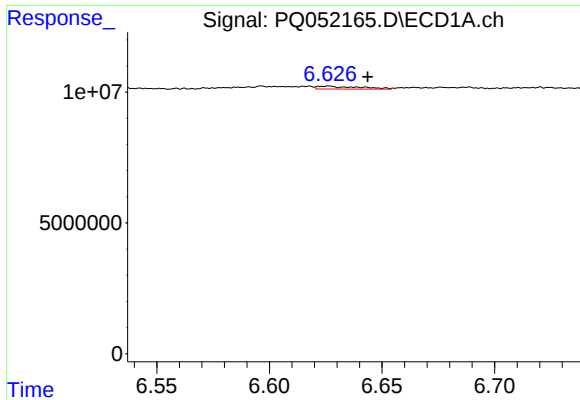
#4 AR-1016-2

R.T.: 6.597 min
Delta R.T.: 0.019 min
Response: 1630085
Conc: 1.38 ng/ml



#4 AR-1016-2

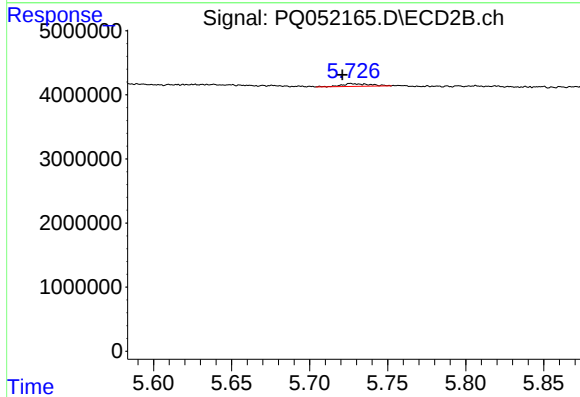
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#5 AR-1016-3

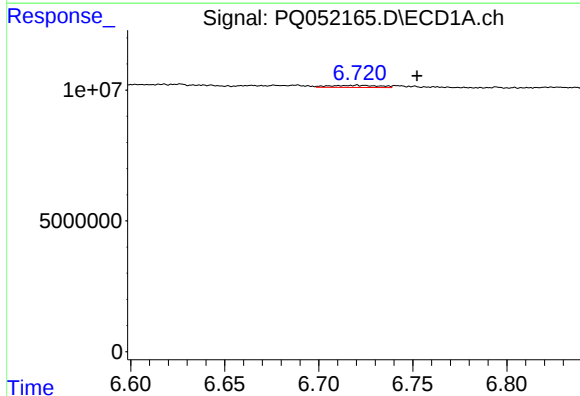
R.T.: 6.626 min
Delta R.T.: -0.017 min
Response: 1381453
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



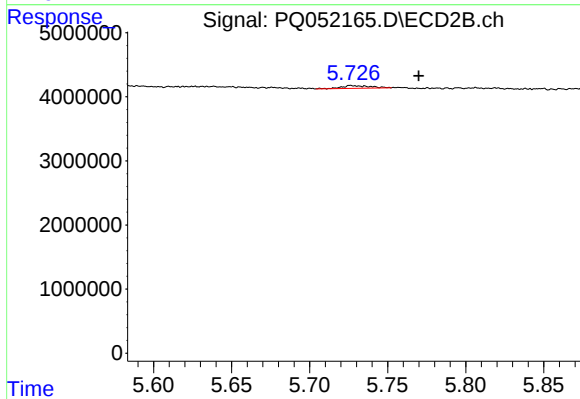
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 528644
Conc: 2.41 ng/ml



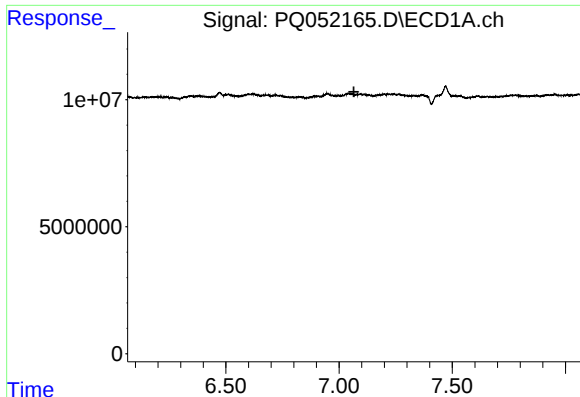
#6 AR-1016-4

R.T.: 6.720 min
Delta R.T.: -0.032 min
Response: 1486690
Conc: 2.47 ng/ml



#6 AR-1016-4

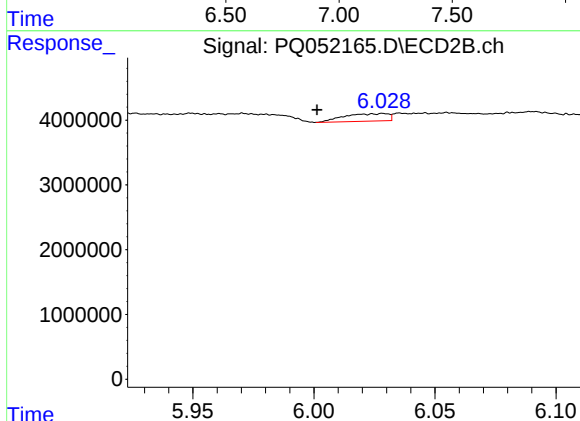
R.T.: 5.726 min
Delta R.T.: -0.044 min
Response: 528644
Conc: 3.16 ng/ml



#7 AR-1016-5

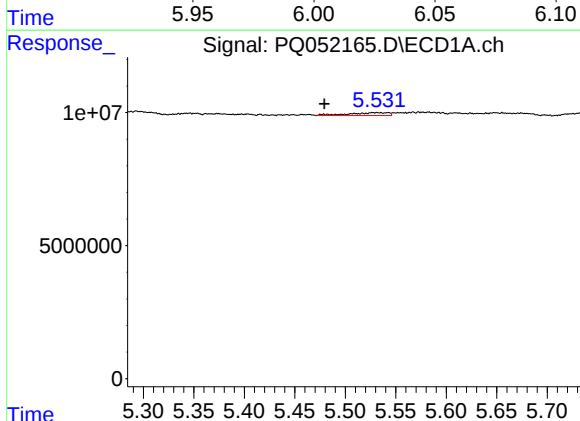
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



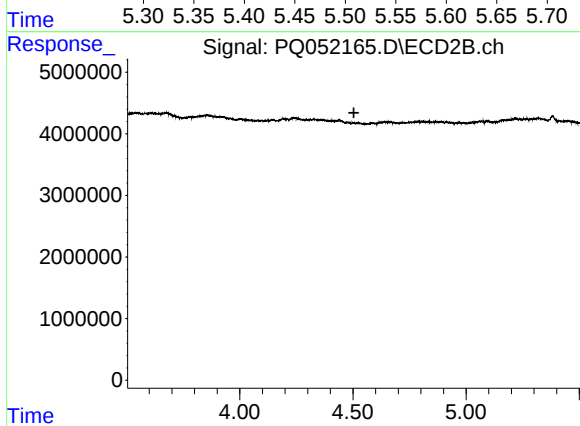
#7 AR-1016-5

R.T.: 6.028 min
Delta R.T.: 0.027 min
Response: 1464397
Conc: 6.86 ng/ml



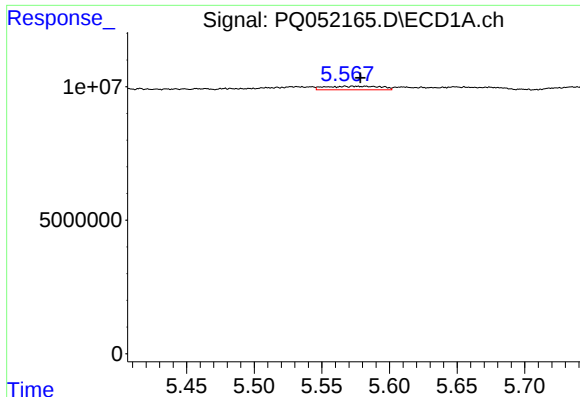
#8 AR-1221-1

R.T.: 5.531 min
Delta R.T.: 0.052 min
Response: 3047905
Conc: 11.95 ng/ml



#8 AR-1221-1

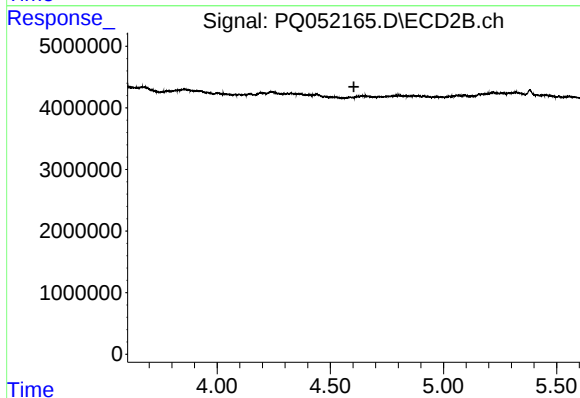
R.T.: 0.000 min
Exp R.T.: 4.504 min
Response: 0
Conc: N.D.



#9 AR-1221-2

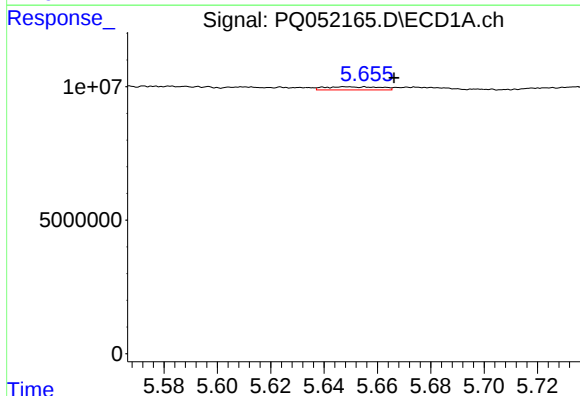
R.T.: 5.567 min
Delta R.T.: -0.011 min
Response: 3802483
Conc: 21.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



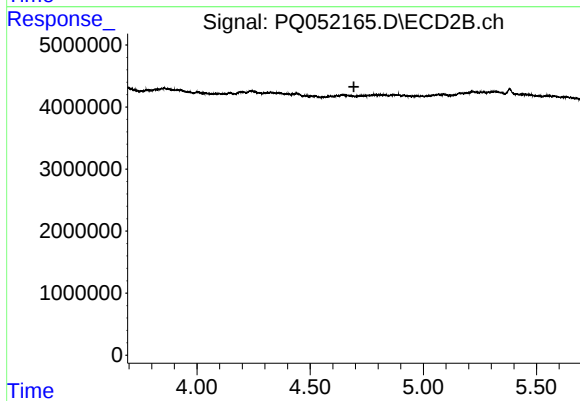
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.604 min
Response: 0
Conc: N.D.



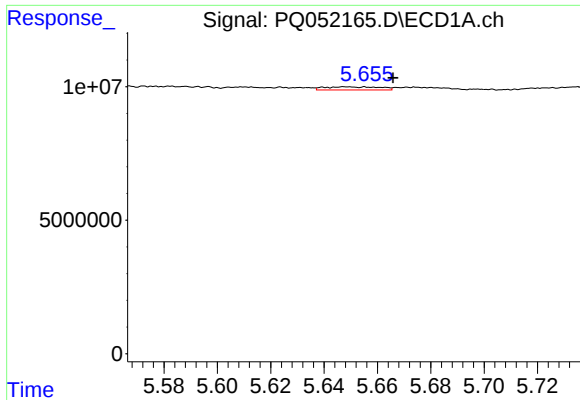
#10 AR-1221-3

R.T.: 5.648 min
Delta R.T.: -0.018 min
Response: 1681448
Conc: 2.86 ng/ml



#10 AR-1221-3

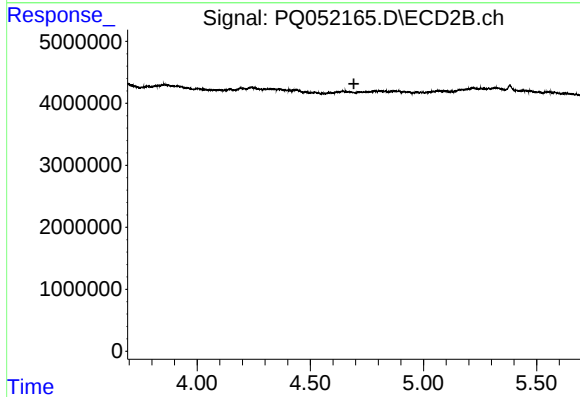
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

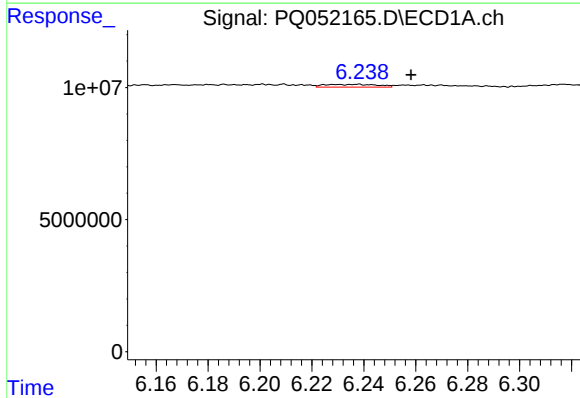
R.T.: 5.648 min
Delta R.T.: -0.018 min
Response: 1681448
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



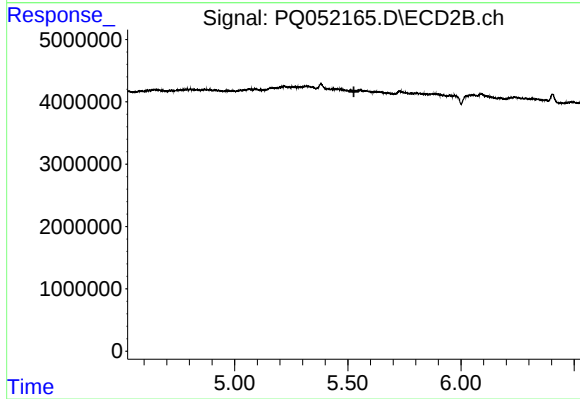
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



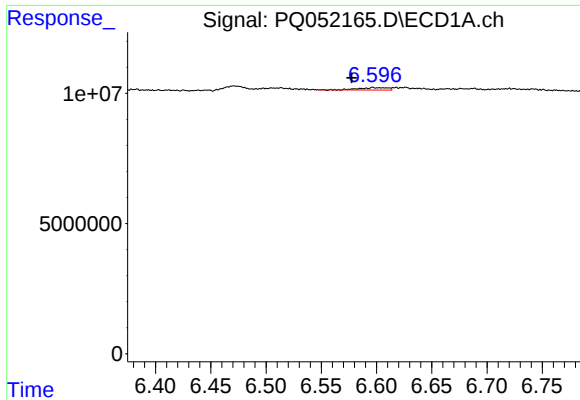
#12 AR-1232-2

R.T.: 6.238 min
Delta R.T.: -0.021 min
Response: 1474867
Conc: 5.73 ng/ml



#12 AR-1232-2

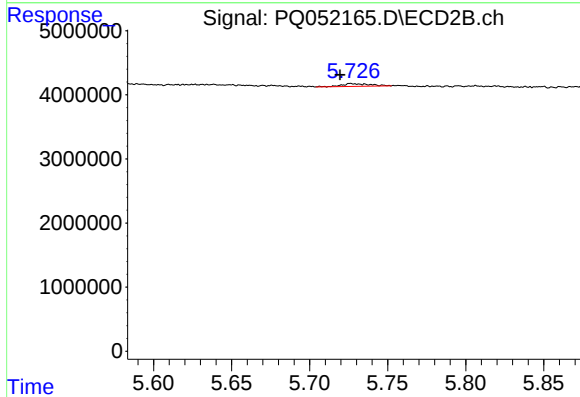
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#13 AR-1232-3

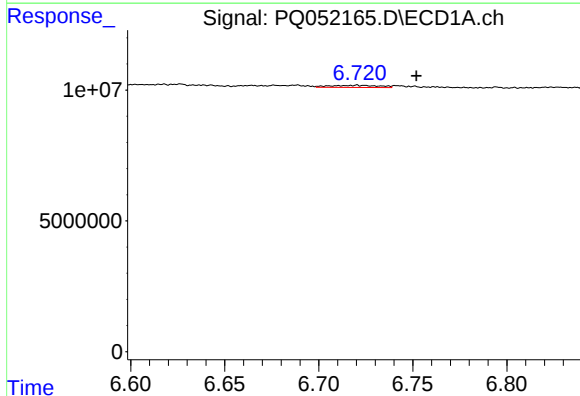
R.T.: 6.597 min
Delta R.T.: 0.019 min
Response: 1630085
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



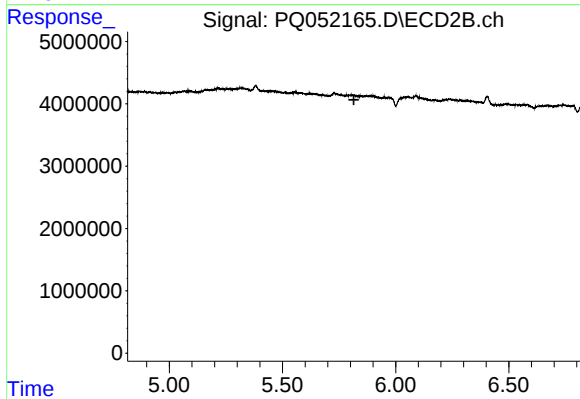
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: 0.007 min
Response: 528644
Conc: 5.37 ng/ml



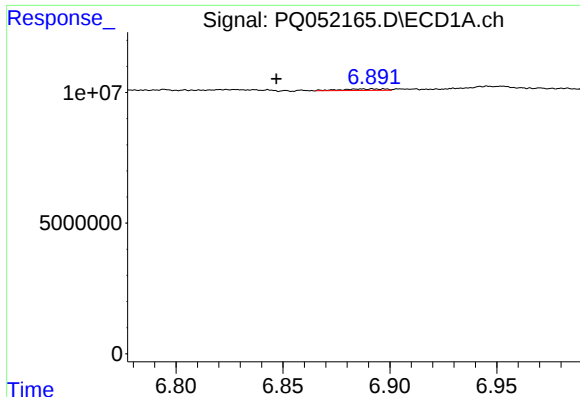
#14 AR-1232-4

R.T.: 6.720 min
Delta R.T.: -0.032 min
Response: 1486690
Conc: 5.67 ng/ml



#14 AR-1232-4

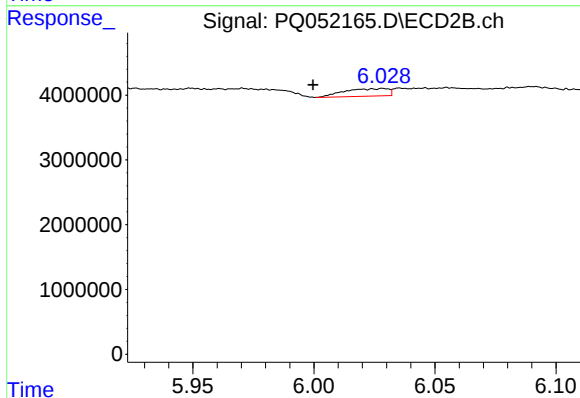
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#15 AR-1232-5

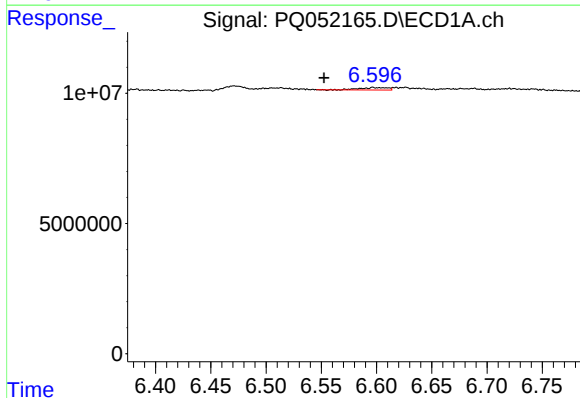
R.T.: 6.892 min
Delta R.T.: 0.045 min
Response: 763587
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



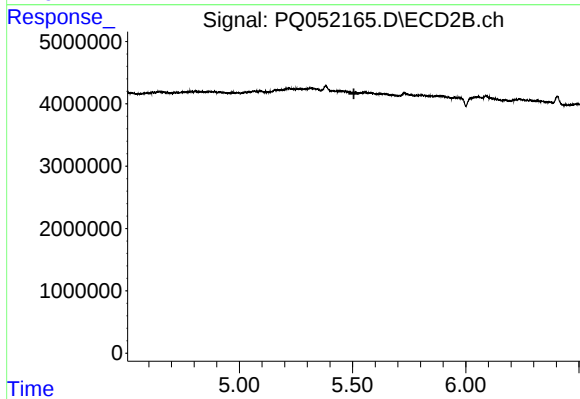
#15 AR-1232-5

R.T.: 6.028 min
Delta R.T.: 0.029 min
Response: 1464397
Conc: 16.46 ng/ml



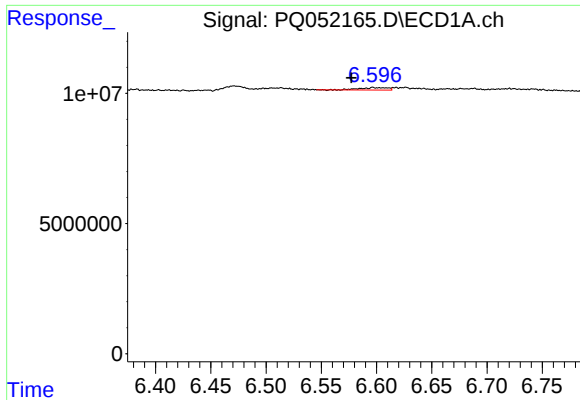
#16 AR-1242-1

R.T.: 6.597 min
Delta R.T.: 0.044 min
Response: 1630085
Conc: 2.37 ng/ml



#16 AR-1242-1

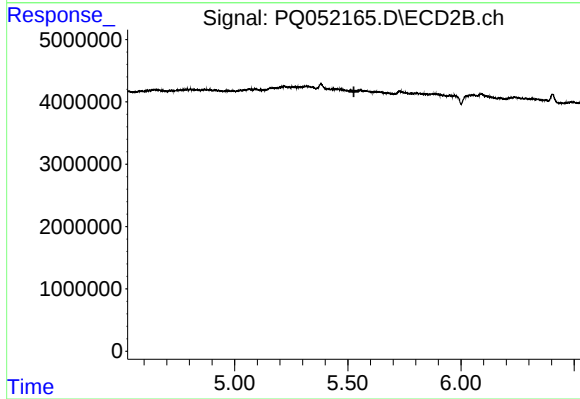
R.T.: 0.000 min
Exp R.T.: 5.506 min
Response: 0
Conc: N.D.



#17 AR-1242-2

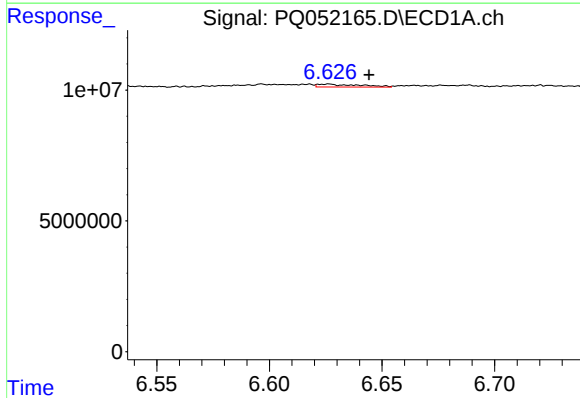
R.T.: 6.597 min
Delta R.T.: 0.020 min
Response: 1630085
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



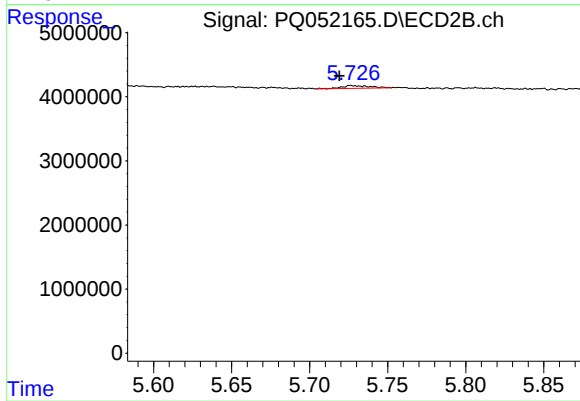
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



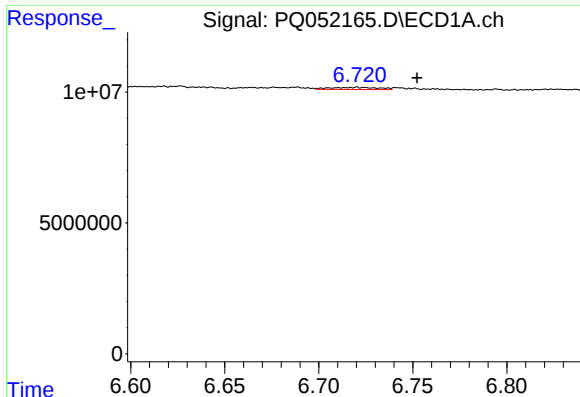
#18 AR-1242-3

R.T.: 6.626 min
Delta R.T.: -0.018 min
Response: 1381453
Conc: 2.27 ng/ml



#18 AR-1242-3

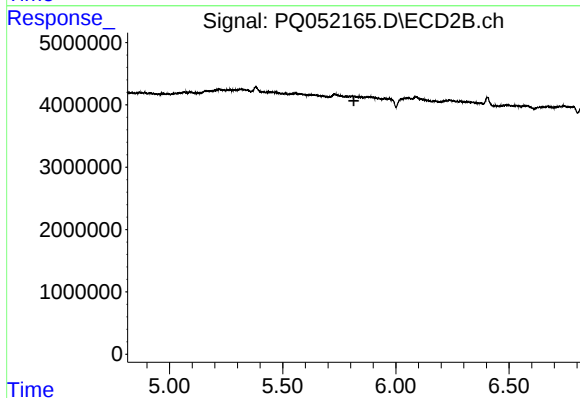
R.T.: 5.726 min
Delta R.T.: 0.007 min
Response: 528644
Conc: 2.77 ng/ml



#19 AR-1242-4

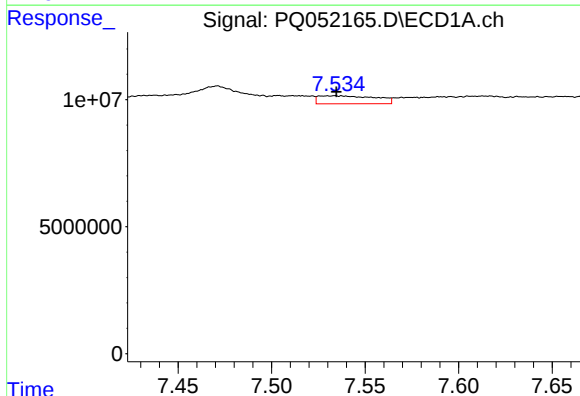
R.T.: 6.720 min
Delta R.T.: -0.032 min
Response: 1486690
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



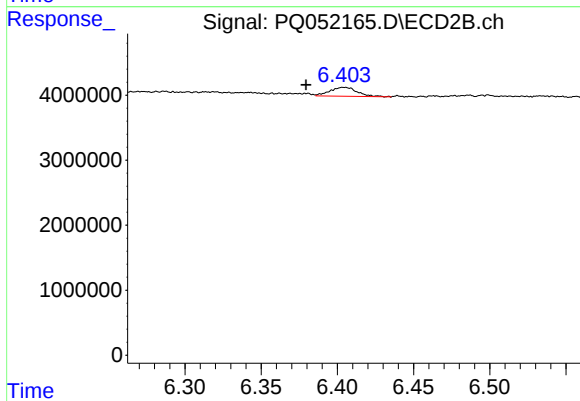
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



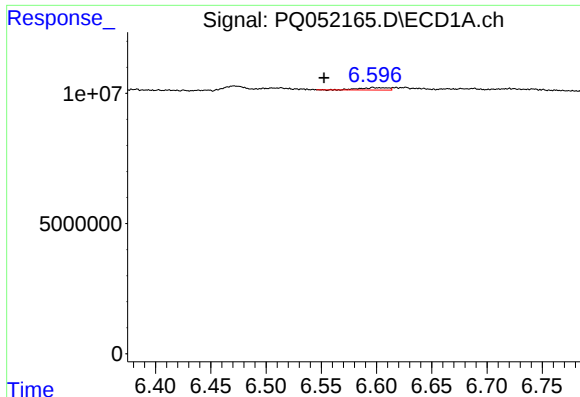
#20 AR-1242-5

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 6636509
Conc: 11.76 ng/ml



#20 AR-1242-5

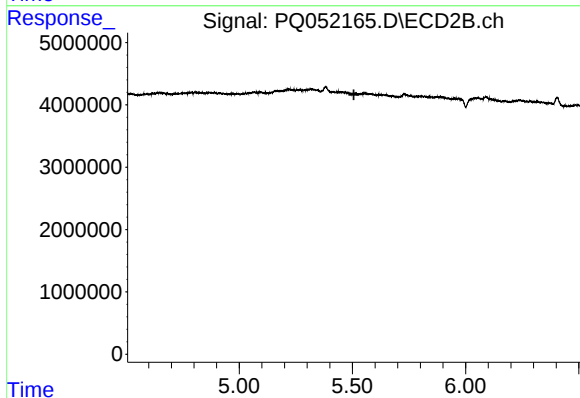
R.T.: 6.404 min
Delta R.T.: 0.024 min
Response: 1725793
Conc: 6.88 ng/ml



#21 AR-1248-1

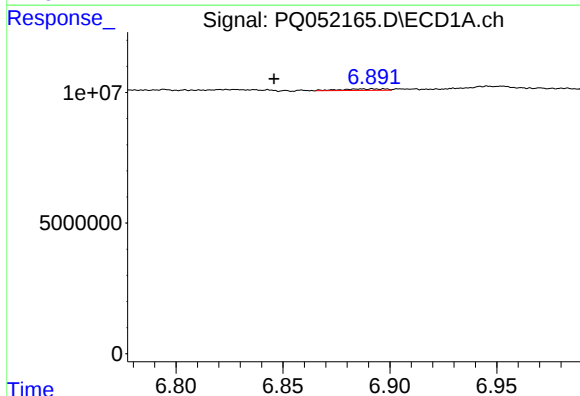
R.T.: 6.597 min
Delta R.T.: 0.044 min
Response: 1630085
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



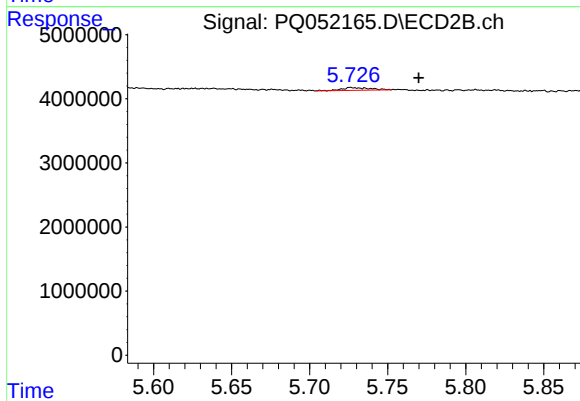
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



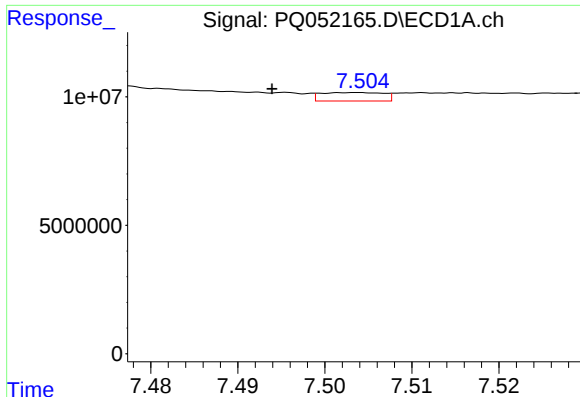
#22 AR-1248-2

R.T.: 6.892 min
Delta R.T.: 0.046 min
Response: 763587
Conc: 0.99 ng/ml



#22 AR-1248-2

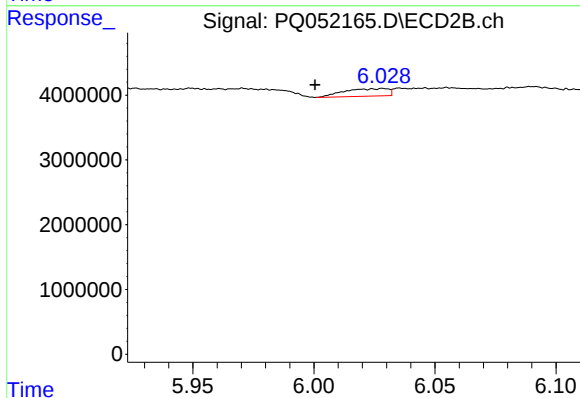
R.T.: 5.726 min
Delta R.T.: -0.044 min
Response: 528644
Conc: 1.96 ng/ml



#24 AR-1248-4

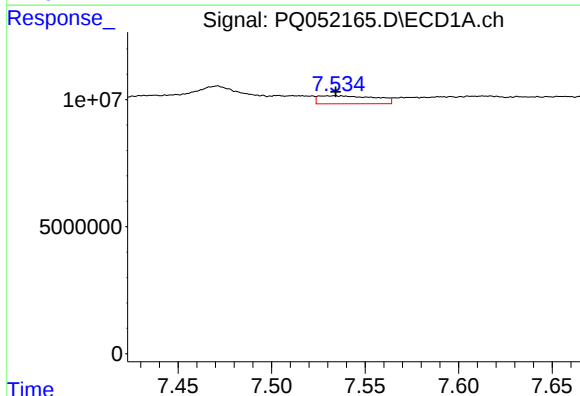
R.T.: 7.504 min
Delta R.T.: 0.010 min
Response: 1655518
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



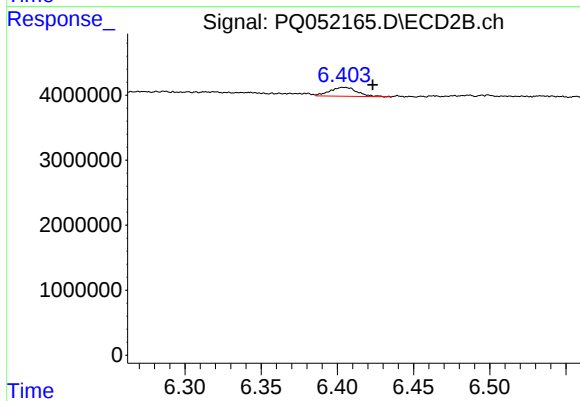
#24 AR-1248-4

R.T.: 6.028 min
Delta R.T.: 0.028 min
Response: 1464397
Conc: 4.40 ng/ml



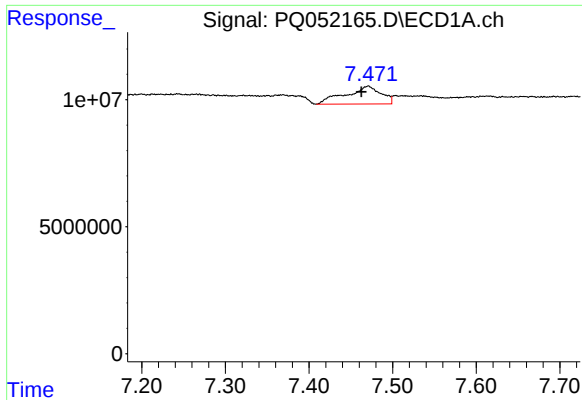
#25 AR-1248-5

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 6636509
Conc: 6.48 ng/ml



#25 AR-1248-5

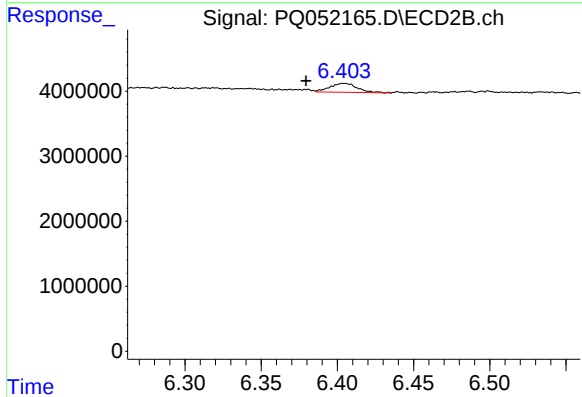
R.T.: 6.404 min
Delta R.T.: -0.020 min
Response: 1725793
Conc: 4.83 ng/ml



#26 AR-1254-1

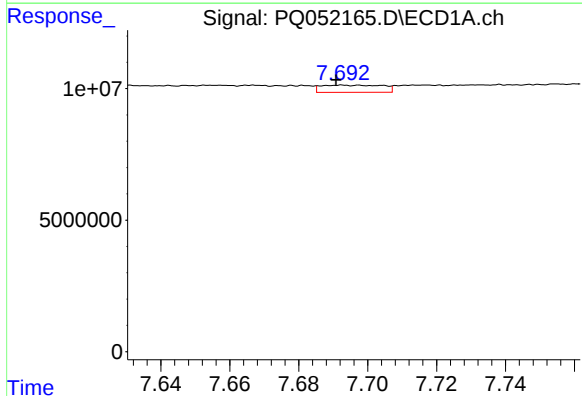
R.T.: 7.471 min
Delta R.T.: 0.008 min
Response: 20671028
Conc: 20.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



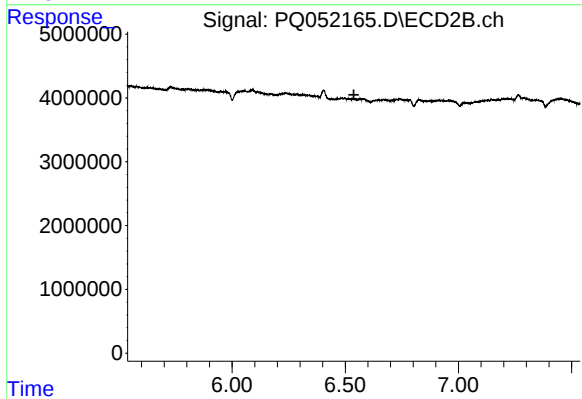
#26 AR-1254-1

R.T.: 6.404 min
Delta R.T.: 0.024 min
Response: 1725793
Conc: 3.24 ng/ml



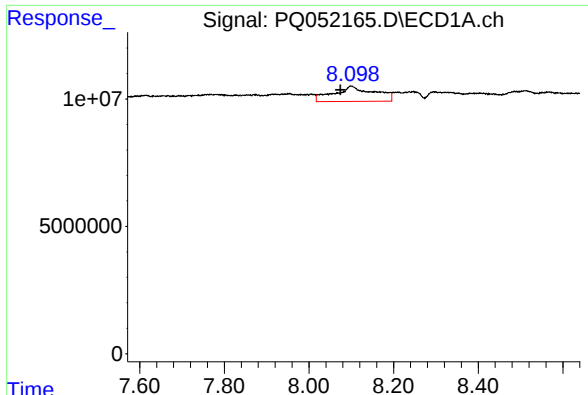
#27 AR-1254-2

R.T.: 7.692 min
Delta R.T.: 0.002 min
Response: 3399086
Conc: 2.20 ng/ml



#27 AR-1254-2

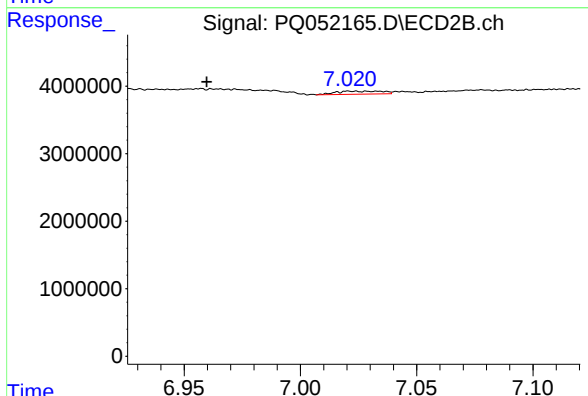
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#28 AR-1254-3

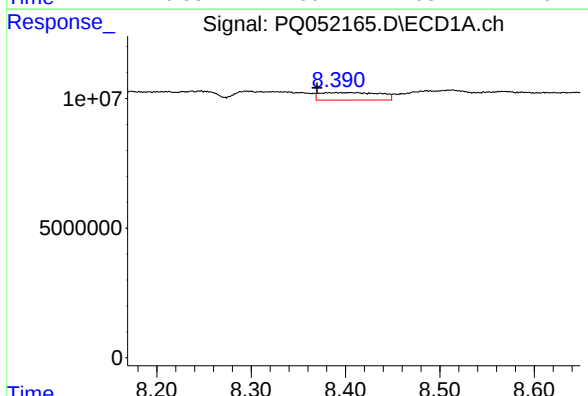
R.T.: 8.100 min
Delta R.T.: 0.026 min
Response: 39979968
Conc: 23.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



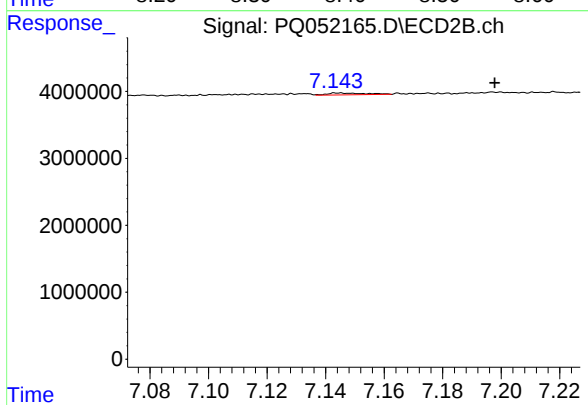
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: 0.061 min
Response: 619471
Conc: 0.82 ng/ml



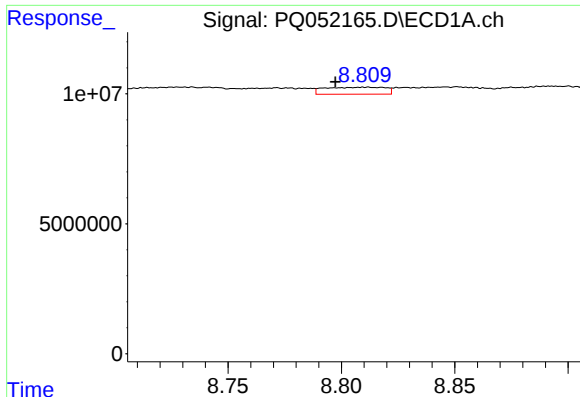
#29 AR-1254-4

R.T.: 8.391 min
Delta R.T.: 0.021 min
Response: 12842466
Conc: 10.24 ng/ml



#29 AR-1254-4

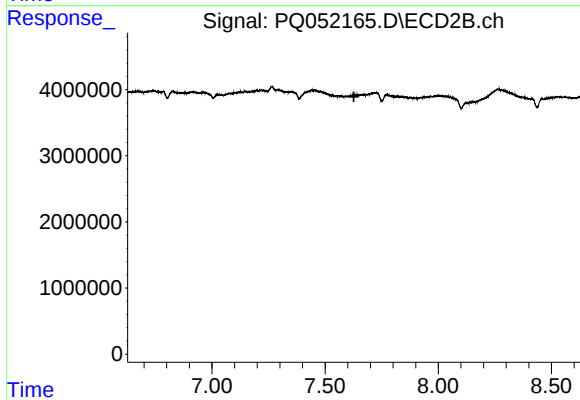
R.T.: 7.145 min
Delta R.T.: -0.053 min
Response: 238198
Conc: 0.47 ng/ml



#30 AR-1254-5

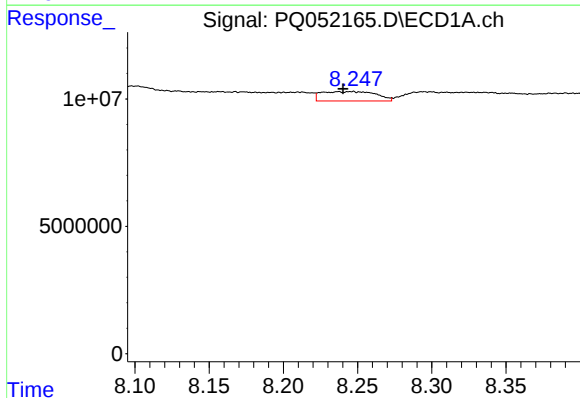
R.T.: 8.812 min
Delta R.T.: 0.014 min
Response: 5012700
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



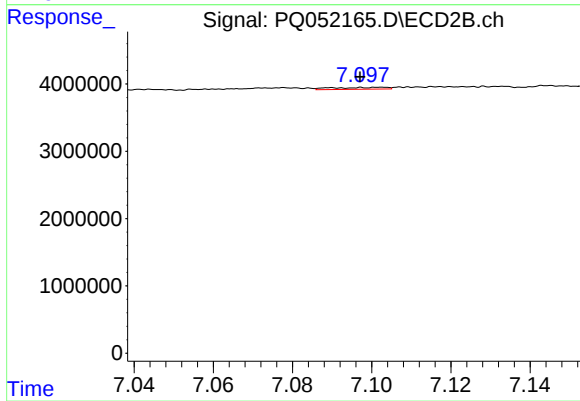
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



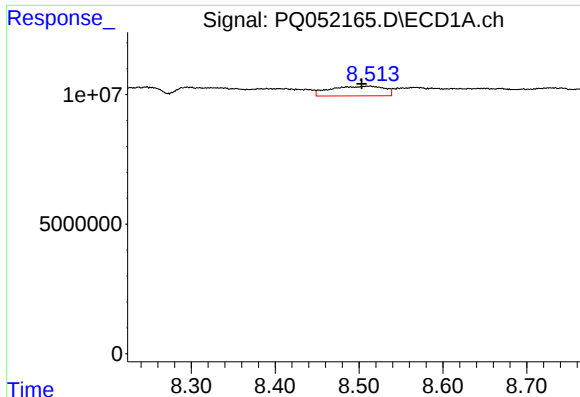
#31 AR-1260-1

R.T.: 8.246 min
Delta R.T.: 0.006 min
Response: 9418271
Conc: 9.42 ng/ml



#31 AR-1260-1

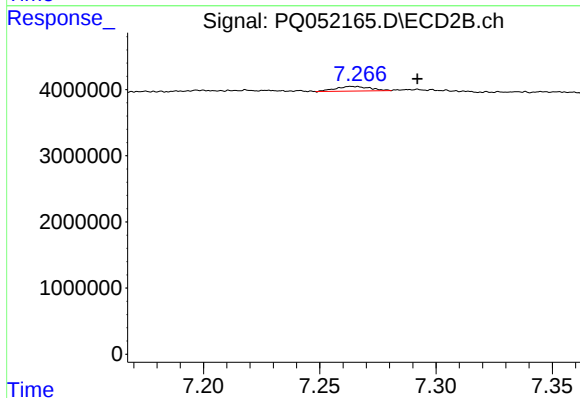
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 269890
Conc: 0.66 ng/ml



#32 AR-1260-2

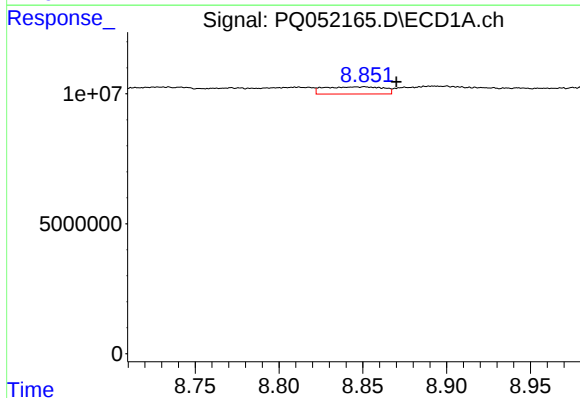
R.T.: 8.512 min
Delta R.T.: 0.008 min
Response: 16635445
Conc: 13.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



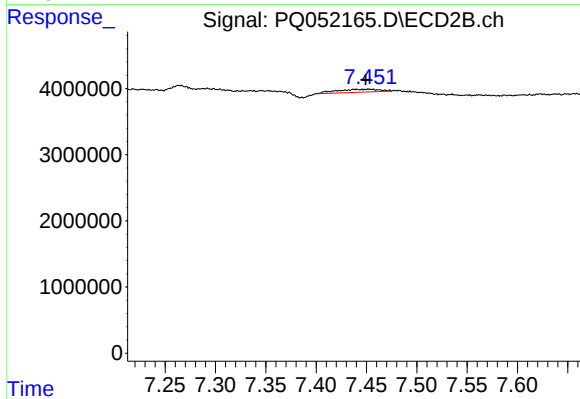
#32 AR-1260-2

R.T.: 7.264 min
Delta R.T.: -0.028 min
Response: 708012
Conc: 1.33 ng/ml



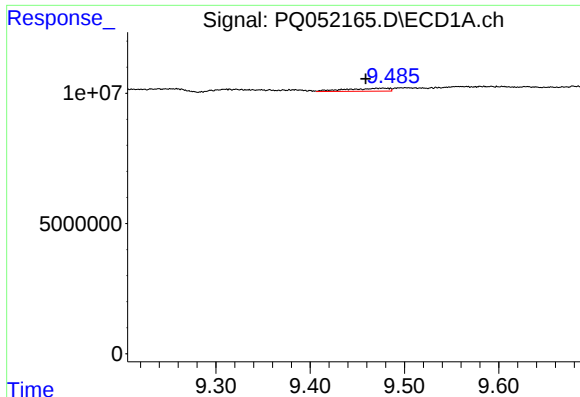
#33 AR-1260-3

R.T.: 8.850 min
Delta R.T.: -0.020 min
Response: 6839156
Conc: 7.48 ng/ml



#33 AR-1260-3

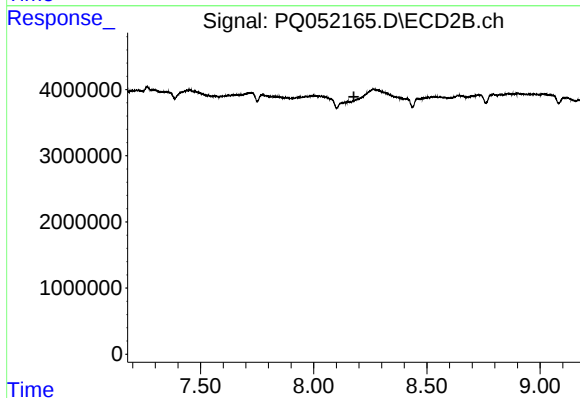
R.T.: 7.452 min
Delta R.T.: 0.003 min
Response: 1315302
Conc: 2.75 ng/ml



#35 AR-1260-5

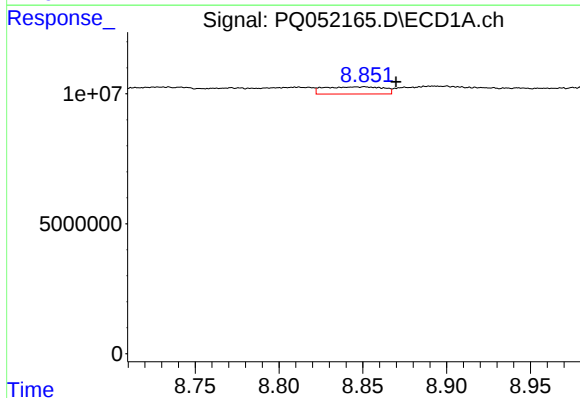
R.T.: 9.477 min
Delta R.T.: 0.018 min
Response: 3509651
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



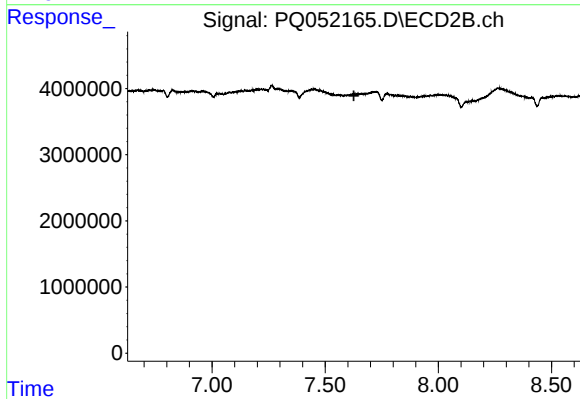
#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.028 min
Response: -1024259
Conc: N.D.



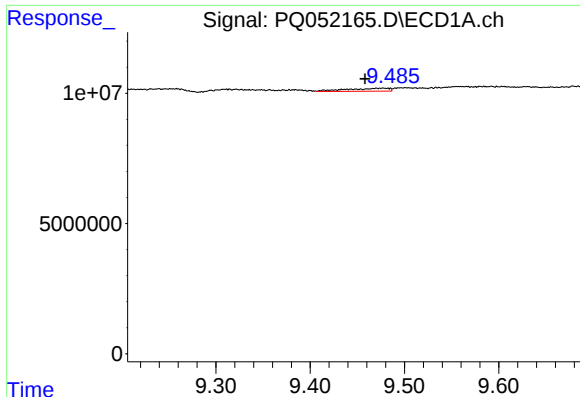
#36 AR-1262-1

R.T.: 8.850 min
Delta R.T.: -0.020 min
Response: 6839156
Conc: 4.34 ng/ml



#36 AR-1262-1

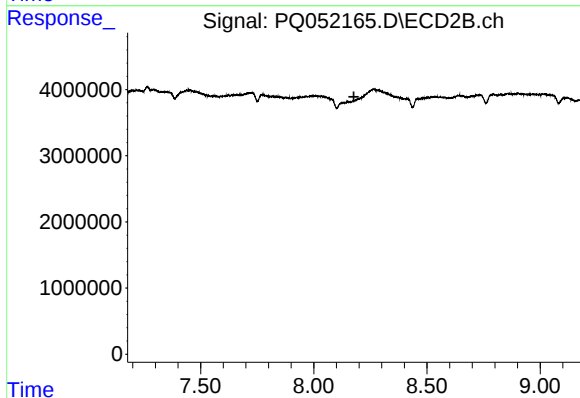
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#37 AR-1262-2

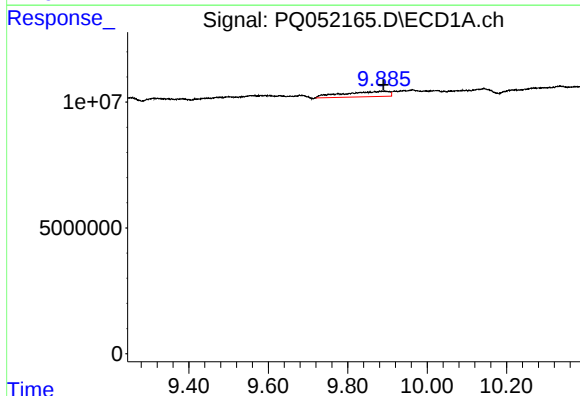
R.T.: 9.477 min
Delta R.T.: 0.019 min
Response: 3509651
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



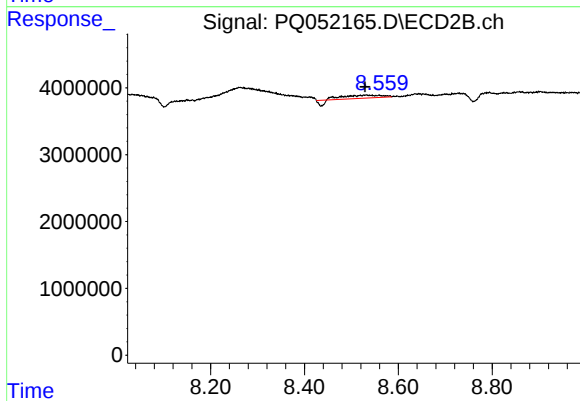
#37 AR-1262-2

R.T.: 8.149 min
Delta R.T.: -0.028 min
Response: -1024259
Conc: N.D.



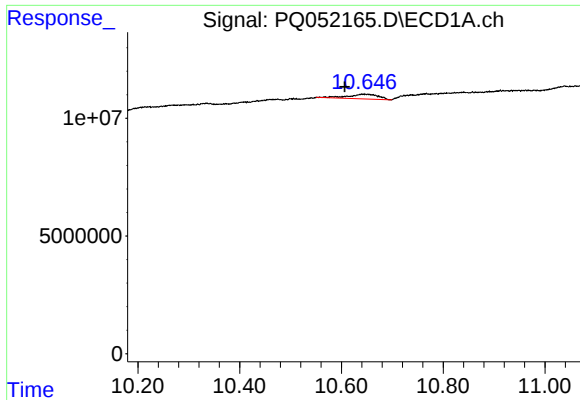
#39 AR-1262-4

R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 16980783
Conc: 11.16 ng/ml



#39 AR-1262-4

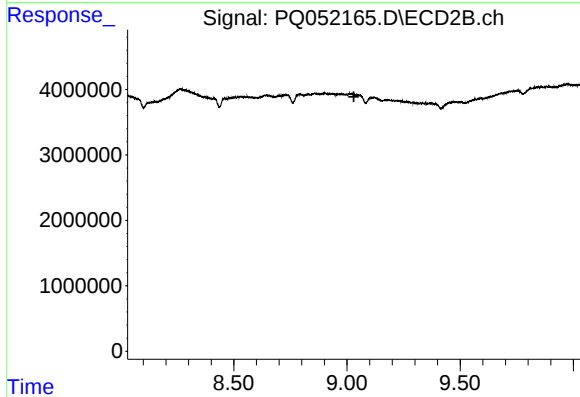
R.T.: 8.559 min
Delta R.T.: 0.030 min
Response: 2233447
Conc: 2.29 ng/ml



#40 AR-1262-5

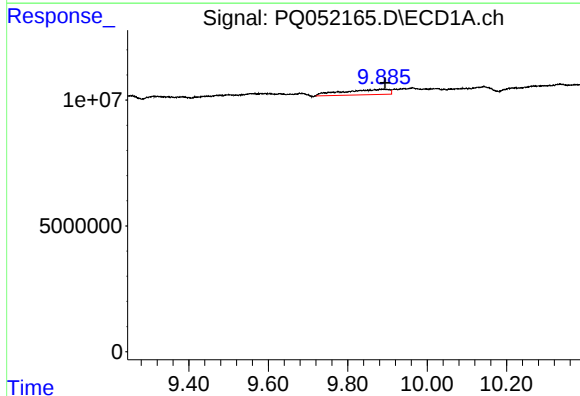
R.T.: 10.650 min
Delta R.T.: 0.043 min
Response: 8223117
Conc: 7.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



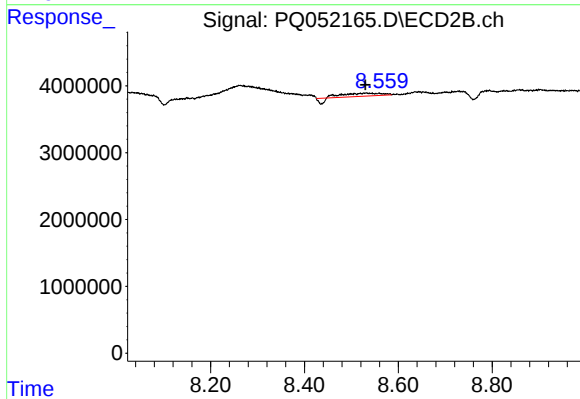
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



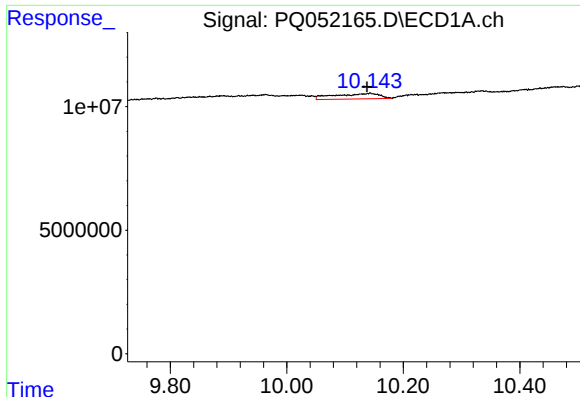
#42 AR-1268-2

R.T.: 9.890 min
Delta R.T.: -0.004 min
Response: 16980783
Conc: 5.17 ng/ml



#42 AR-1268-2

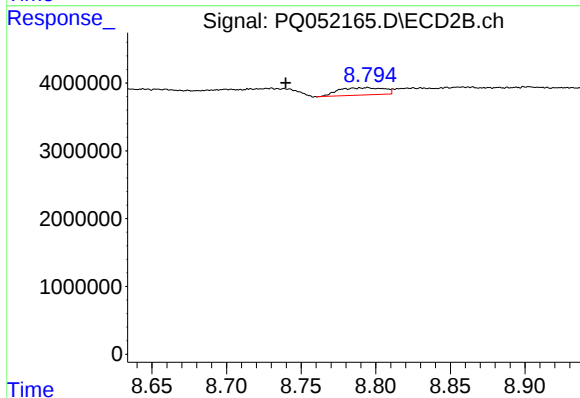
R.T.: 8.559 min
Delta R.T.: 0.029 min
Response: 2233447
Conc: 1.50 ng/ml



#43 AR-1268-3

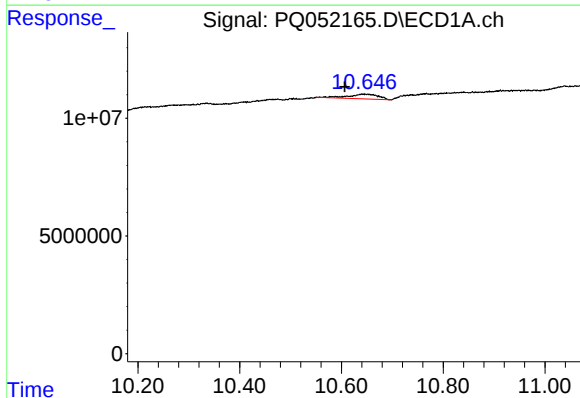
R.T.: 10.143 min
Delta R.T.: 0.005 min
Response: 11629845
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



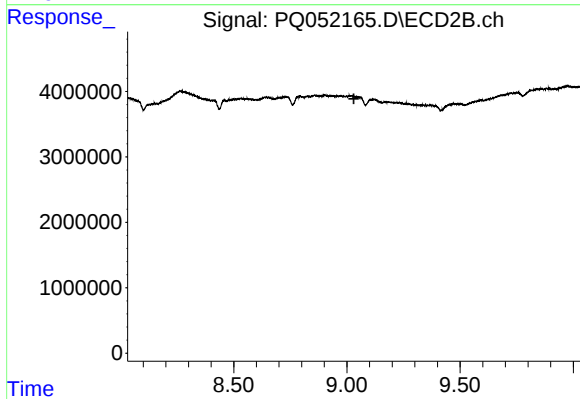
#43 AR-1268-3

R.T.: 8.795 min
Delta R.T.: 0.055 min
Response: 2278760
Conc: 1.82 ng/ml



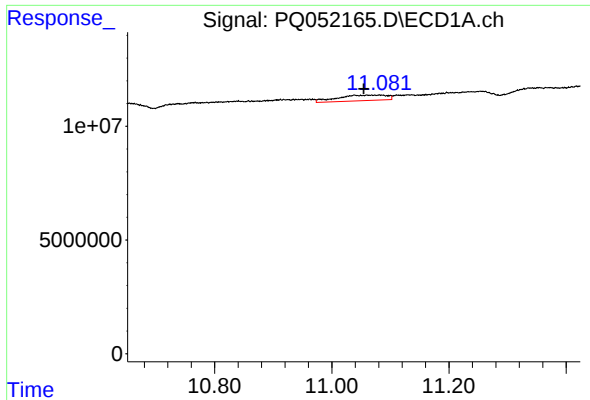
#44 AR-1268-4

R.T.: 10.650 min
Delta R.T.: 0.043 min
Response: 8223117
Conc: 6.74 ng/ml



#44 AR-1268-4

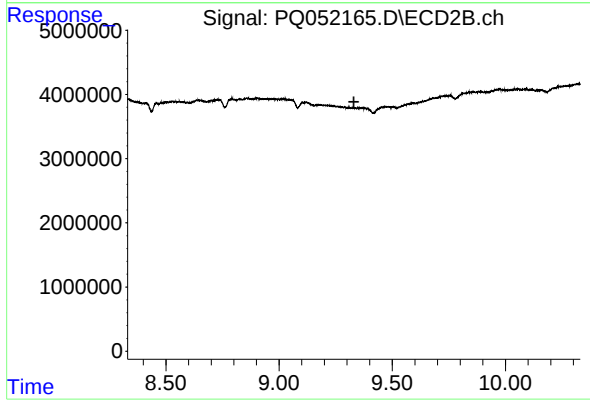
R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.083 min
Delta R.T.: 0.029 min
Response: 14210219
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.331 min
Response: 0
Conc: N.D.