

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 19:59
 Operator : SM\SJ
 Sample : J5183-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:03:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 2018
 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...	4.586	3.866	38538877	29298694	25.061	25.391
2)	SA Decachlor...	10.433	8.933	58068316	56593448	25.109	28.282
Target Compounds							
3)	L1 AR-1016-1	5.772	0.000	157530	0	2.586	N.D. #
4)	L1 AR-1016-2	5.783	0.000	265195	0	2.890	N.D. #
6)	L1 AR-1016-4	5.958	0.000	101473	0	2.168	N.D. #
7)	L1 AR-1016-5	6.253	5.419	179258	494150	3.574	11.336 #
8)	L2 AR-1221-1	4.811	0.000	32589	0	2.243	N.D. #
9)	L2 AR-1221-2	4.899	4.171	573823	391191	53.998	48.525
12)	L3 AR-1232-2	5.496	0.000	190927	0	12.900	N.D. #
13)	L3 AR-1232-3	5.783	0.000	265195	0	8.643	N.D. #
14)	L3 AR-1232-4	5.958	0.000	101473	0	6.595	N.D. #
15)	L3 AR-1232-5	6.050	5.419	252457	494150	22.785	35.700 #
16)	L4 AR-1242-1	5.772	0.000	157530	0	3.193	N.D. #
17)	L4 AR-1242-2	5.783	0.000	265195	0	3.490	N.D. #
19)	L4 AR-1242-4	5.958	0.000	101473	0	2.626	N.D. #
21)	L5 AR-1248-1	5.772	0.000	157530	0	3.563	N.D. #
22)	L5 AR-1248-2	6.050	0.000	252457	0	3.772	N.D. #
23)	L5 AR-1248-3	6.253	0.000	179258	0	2.262	N.D. #
24)	L5 AR-1248-4	6.623	5.419	1469535	494150	15.688	7.095 #
26)	L6 AR-1254-1	6.623	0.000	1469535	0	15.302	N.D. #
27)	L6 AR-1254-2	6.835	0.000	452117	0	2.908	N.D. #
28)	L6 AR-1254-3	7.223	6.326	1038738	230611	5.892	1.248 #
29)	L6 AR-1254-4	7.495	0.000	168469	0	1.285	N.D. #
30)	L6 AR-1254-5	7.911	6.983	877979	125315	5.901	0.745 #
31)	L7 AR-1260-1	7.372	6.449	2003953	505558	16.940	4.631 #
32)	L7 AR-1260-2	7.626	6.634	1224109	1370334	8.508	10.116
33)	L7 AR-1260-3	7.986	6.794	569344	422167	5.451	3.349 #
34)	L7 AR-1260-4	8.221	0.000	367833	0	2.938	N.D. #
35)	L7 AR-1260-5	8.552	7.505	840390	553725	3.252	2.084 #
36)	L8 AR-1262-1	7.986	7.000	569344	653546	3.568	4.178
37)	L8 AR-1262-2	8.552	7.505	840390	553725	2.829	1.821 #
38)	L8 AR-1262-3	8.893	7.852	727632	646787	3.680	5.624 #
39)	L8 AR-1262-4	8.964	7.852	460987	646787	3.155	2.946
40)	L8 AR-1262-5	0.000	8.359	0	379333	N.D.	3.752 #
41)	L9 AR-1268-1	8.893	7.852	727632	646787	1.590	1.431
42)	L9 AR-1268-2	9.005	7.852	87146	646787	0.211	1.595 #
43)	L9 AR-1268-3	9.210	8.058	525645	378532	1.485	1.125
44)	L9 AR-1268-4	0.000	8.359	0	379333	N.D.	2.571 #
45)	L9 AR-1268-5	10.083	8.666	831330	648737	0.735	0.611

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 19:59
Operator : SM\SJ
Sample : J5183-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:03:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
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

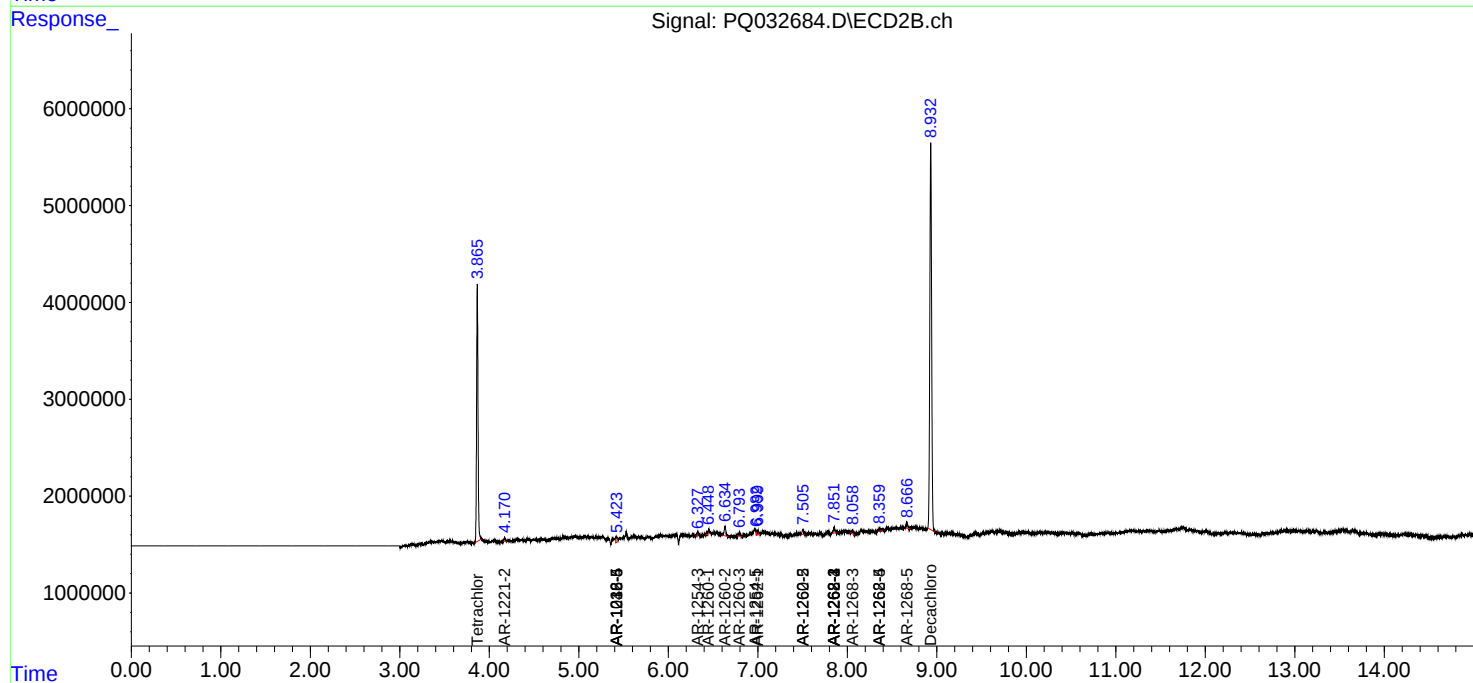
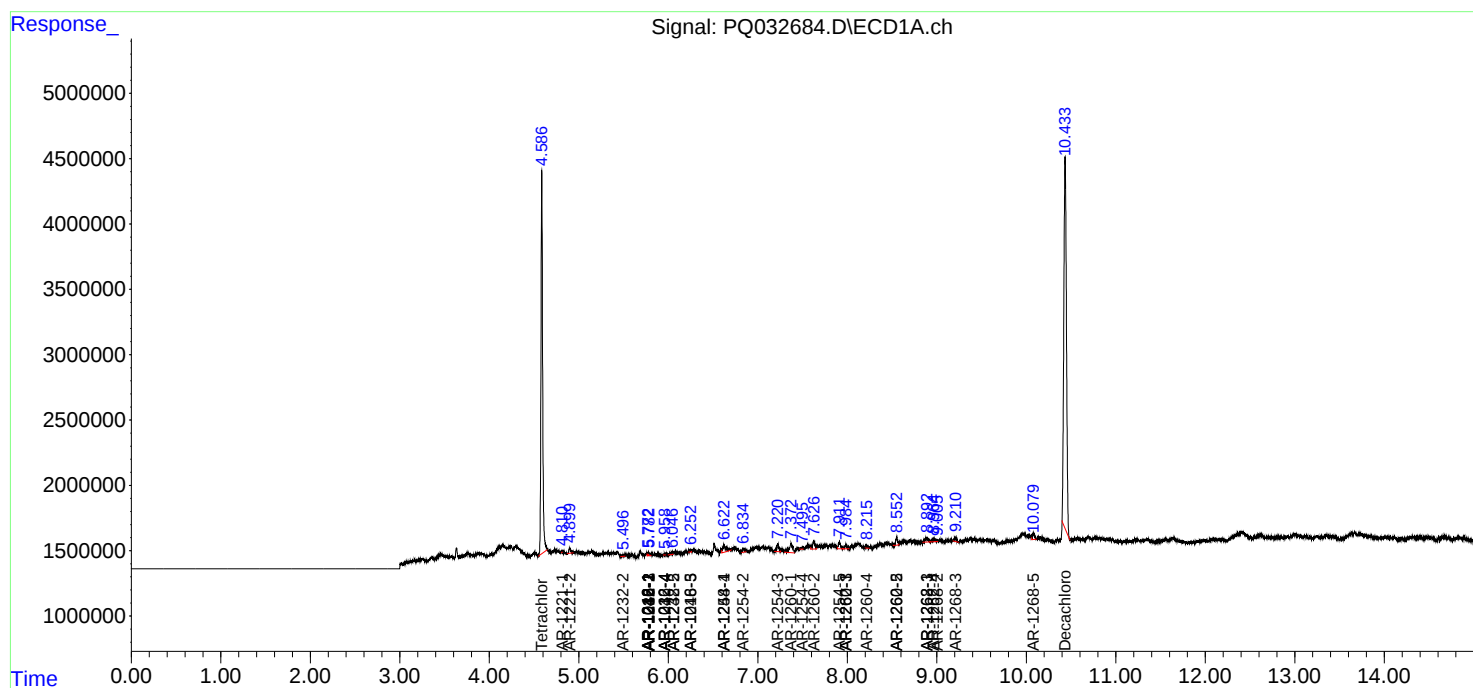
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

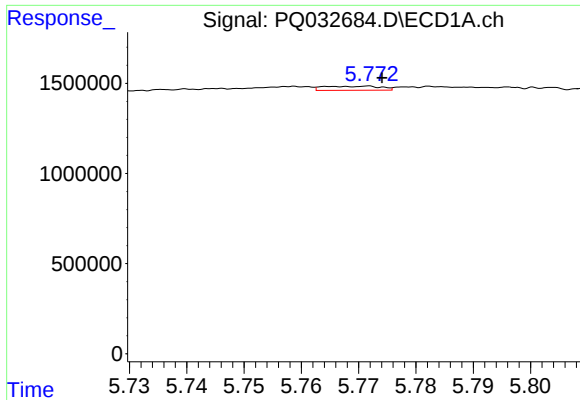
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 19:59
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Sample : J5183-09
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Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:03:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

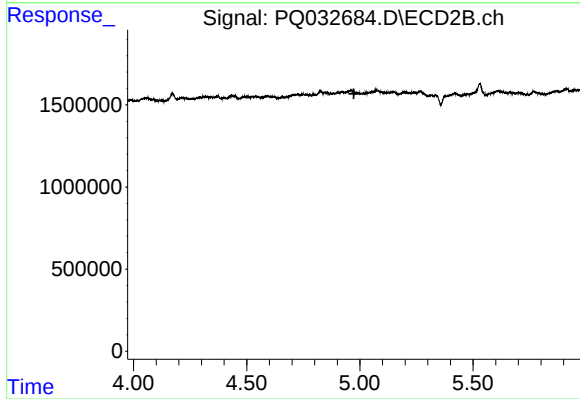




#3 AR-1016-1

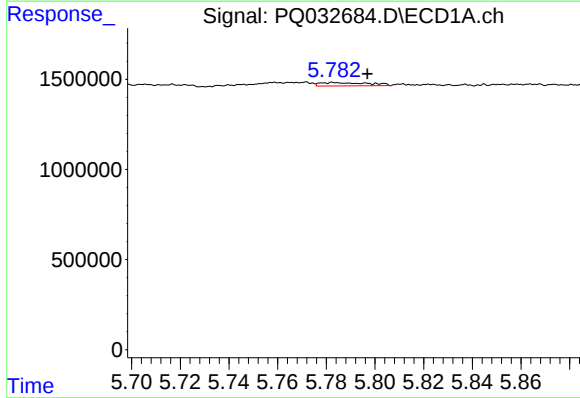
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 157530
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



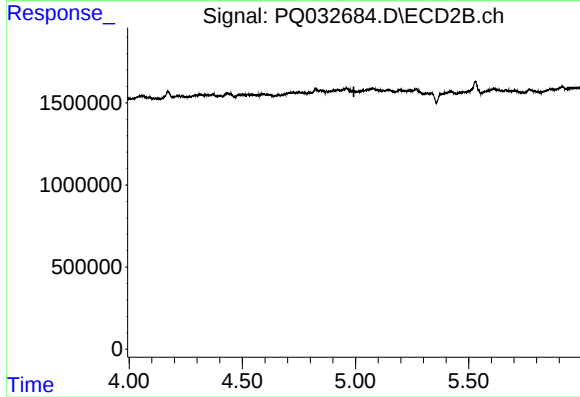
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



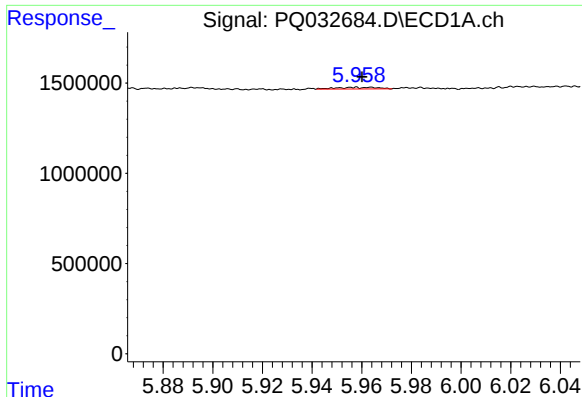
#4 AR-1016-2

R.T.: 5.783 min
Delta R.T.: -0.014 min
Response: 265195
Conc: 2.89 ng/ml



#4 AR-1016-2

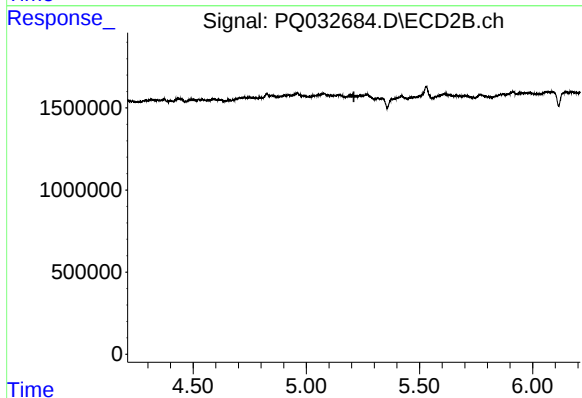
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#6 AR-1016-4

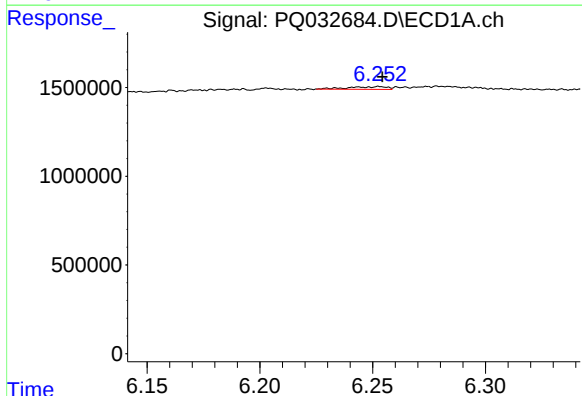
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 101473
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



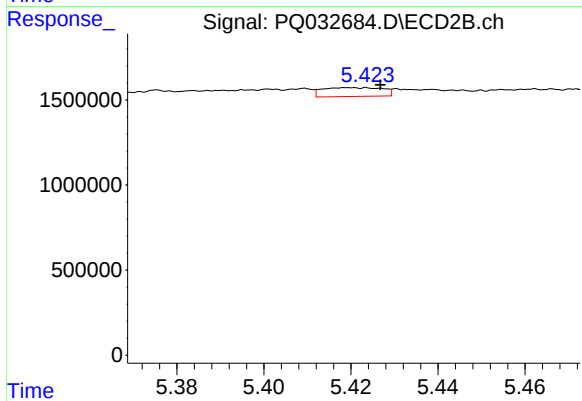
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



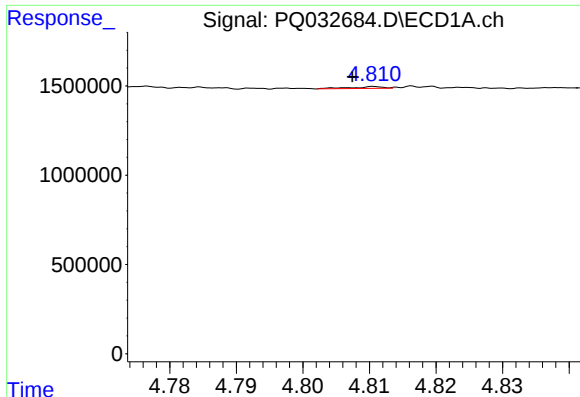
#7 AR-1016-5

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 179258
Conc: 3.57 ng/ml



#7 AR-1016-5

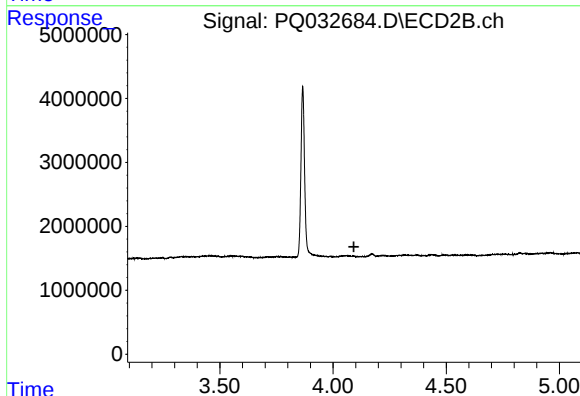
R.T.: 5.419 min
Delta R.T.: -0.008 min
Response: 494150
Conc: 11.34 ng/ml



#8 AR-1221-1

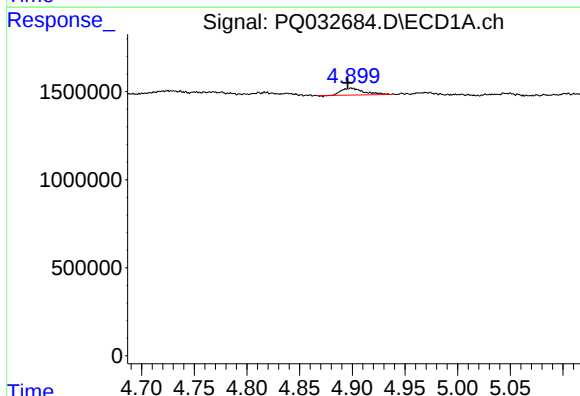
R.T.: 4.811 min
Delta R.T.: 0.003 min
Response: 32589
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



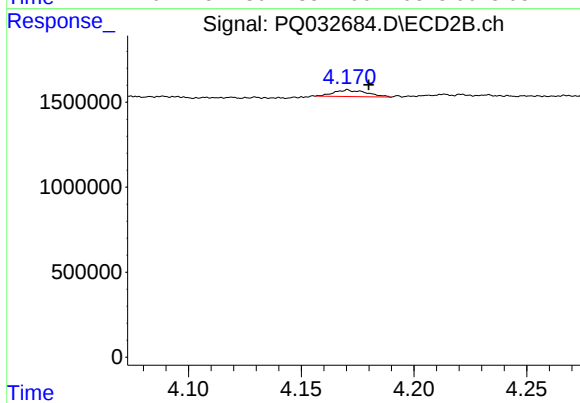
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.092 min
Response: 0
Conc: N.D.



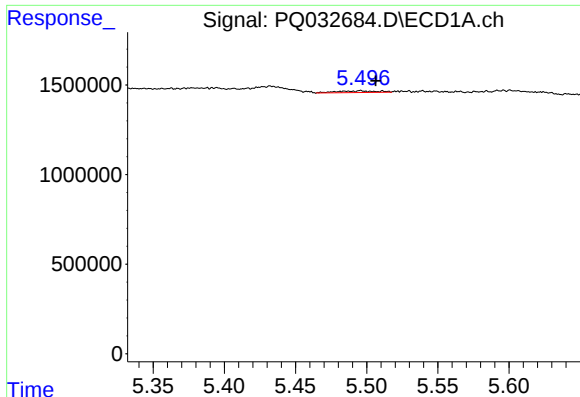
#9 AR-1221-2

R.T.: 4.899 min
Delta R.T.: 0.003 min
Response: 573823
Conc: 54.00 ng/ml



#9 AR-1221-2

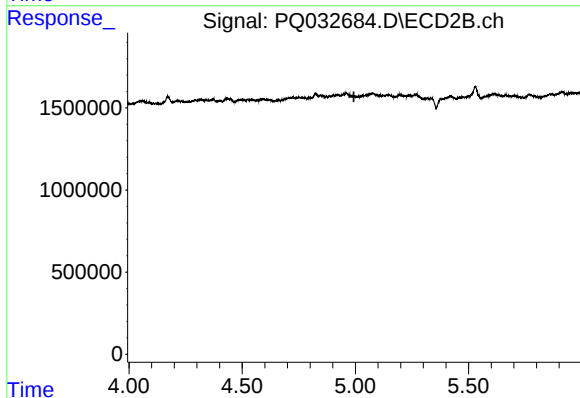
R.T.: 4.171 min
Delta R.T.: -0.009 min
Response: 391191
Conc: 48.52 ng/ml



#12 AR-1232-2

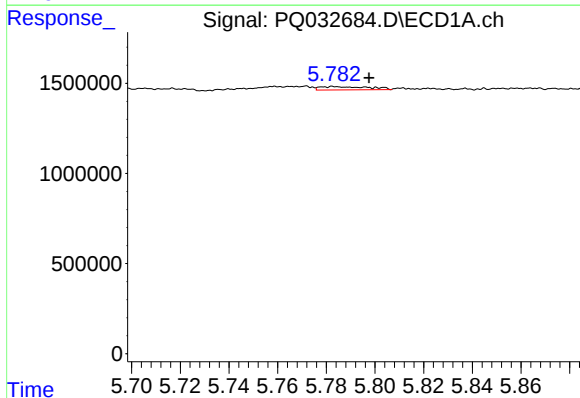
R.T.: 5.496 min
Delta R.T.: -0.011 min
Response: 190927
Conc: 12.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



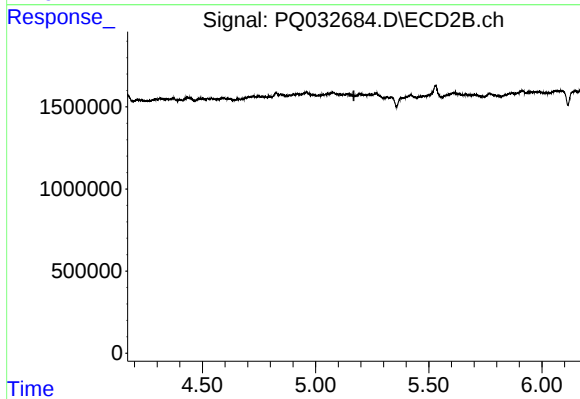
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



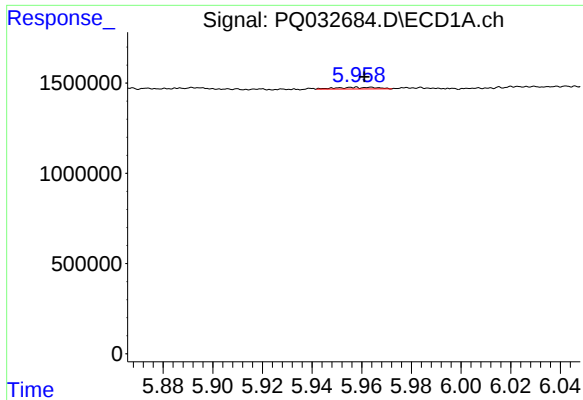
#13 AR-1232-3

R.T.: 5.783 min
Delta R.T.: -0.015 min
Response: 265195
Conc: 8.64 ng/ml



#13 AR-1232-3

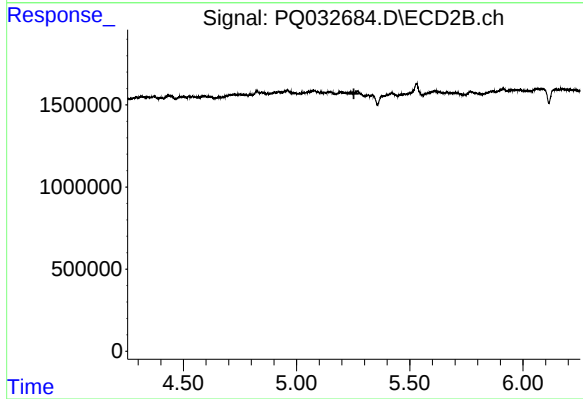
R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#14 AR-1232-4

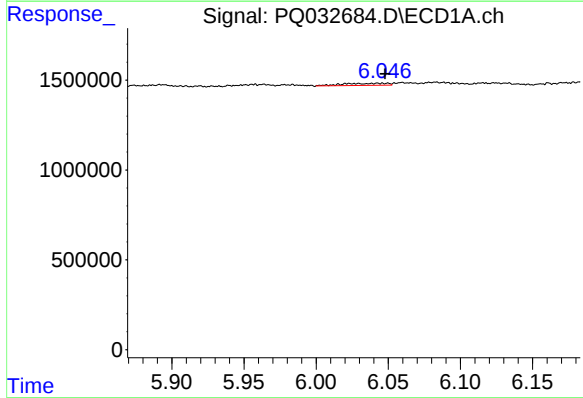
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 101473
Conc: 6.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



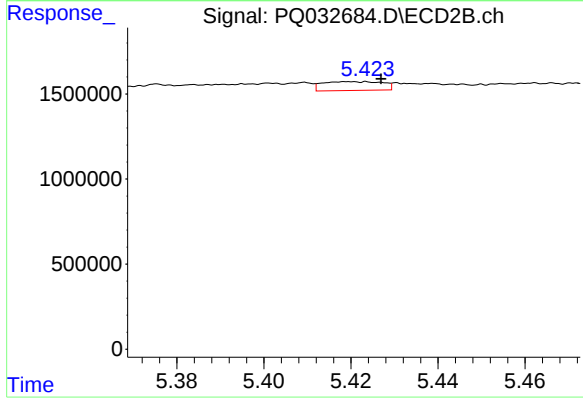
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



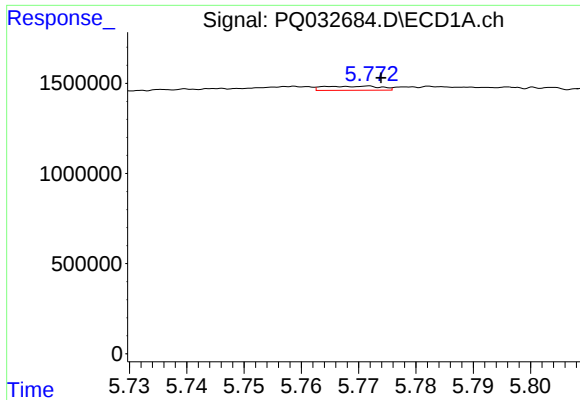
#15 AR-1232-5

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 252457
Conc: 22.78 ng/ml



#15 AR-1232-5

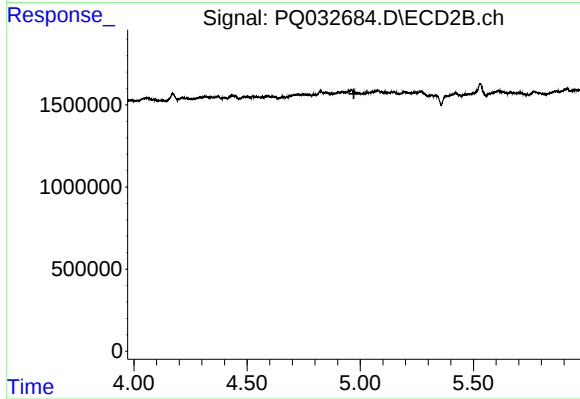
R.T.: 5.419 min
Delta R.T.: -0.008 min
Response: 494150
Conc: 35.70 ng/ml



#16 AR-1242-1

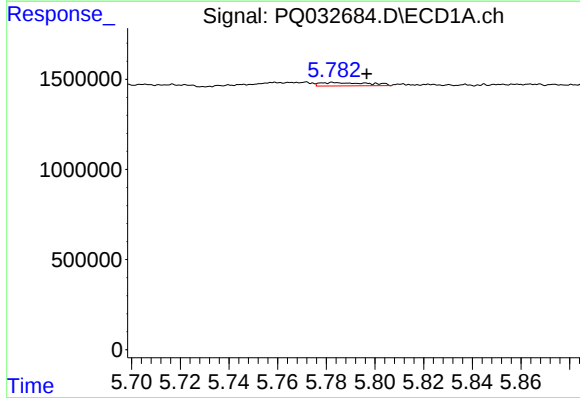
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 157530
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



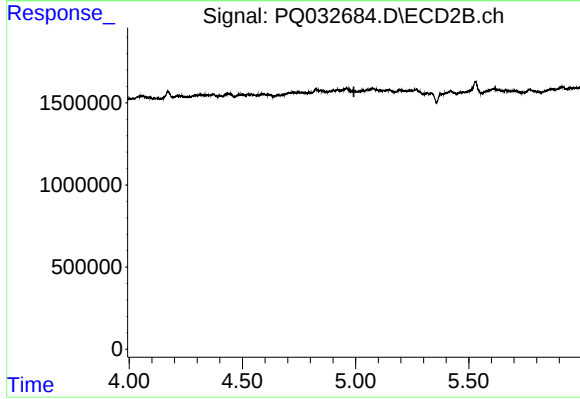
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



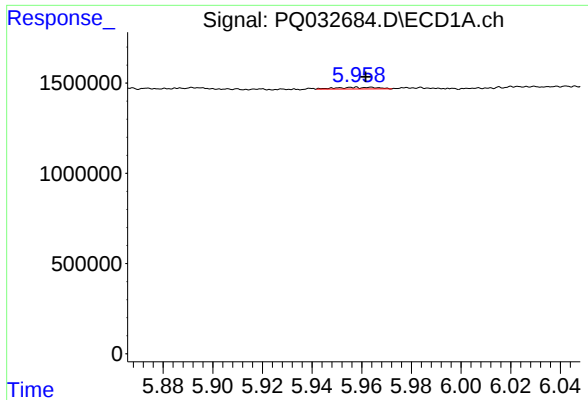
#17 AR-1242-2

R.T.: 5.783 min
Delta R.T.: -0.014 min
Response: 265195
Conc: 3.49 ng/ml



#17 AR-1242-2

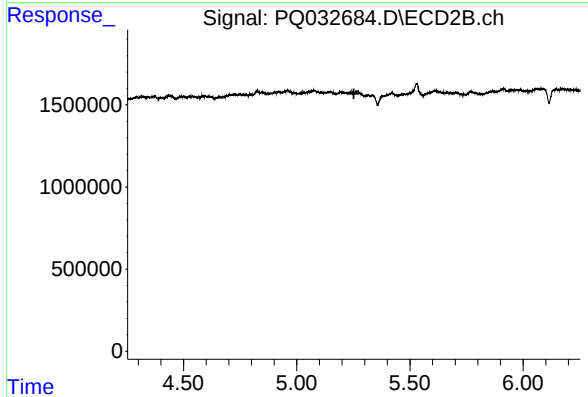
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#19 AR-1242-4

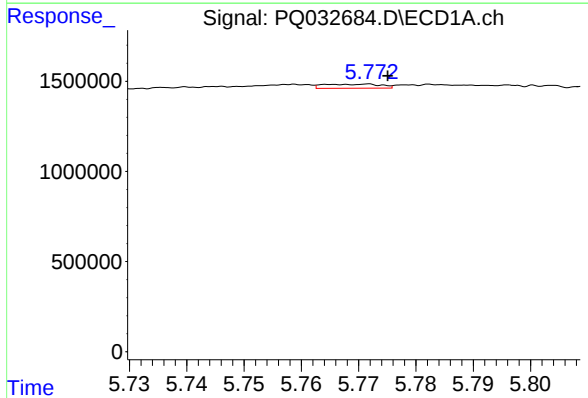
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 101473
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



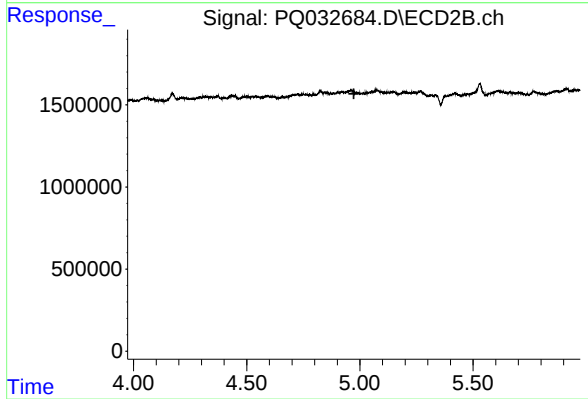
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



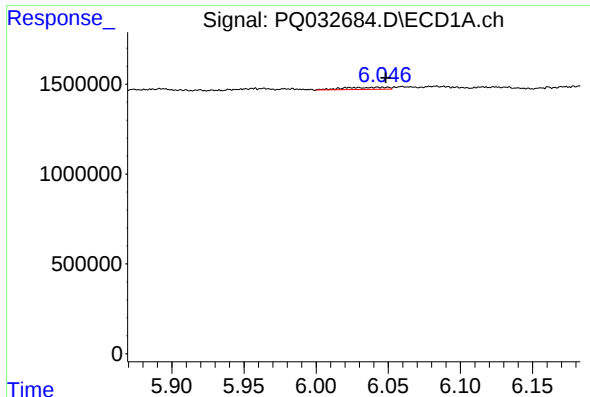
#21 AR-1248-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 157530
Conc: 3.56 ng/ml



#21 AR-1248-1

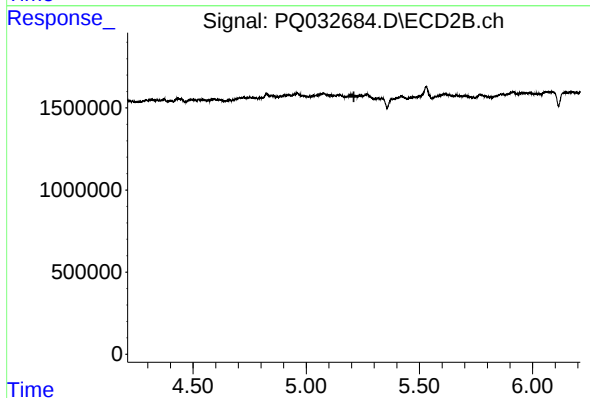
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#22 AR-1248-2

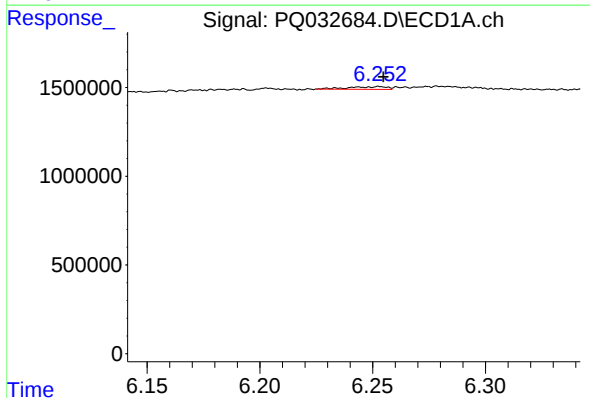
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 252457
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



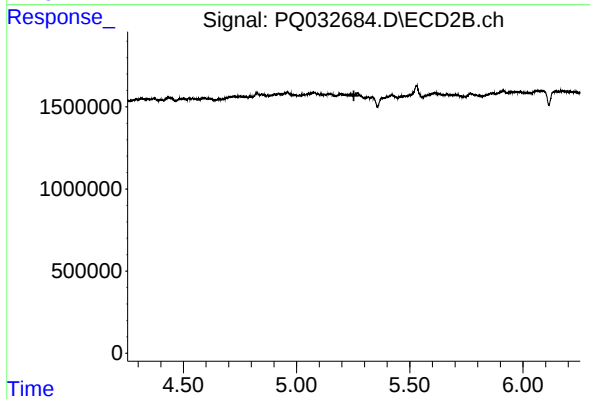
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



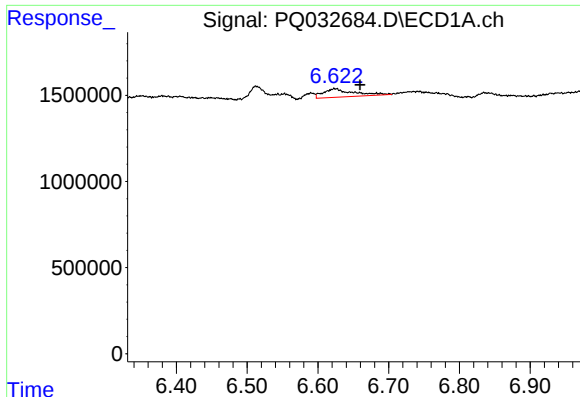
#23 AR-1248-3

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 179258
Conc: 2.26 ng/ml



#23 AR-1248-3

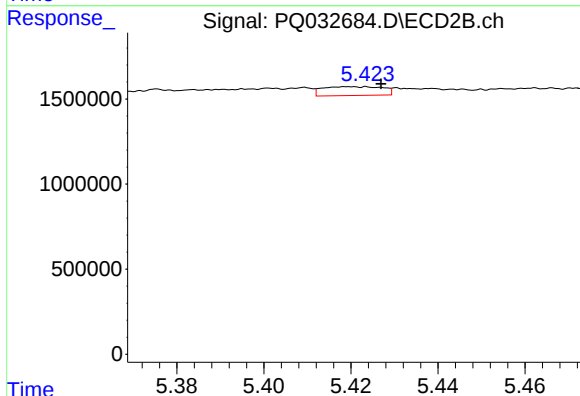
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#24 AR-1248-4

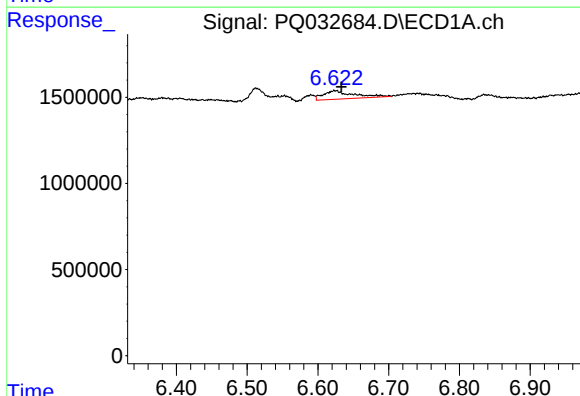
R.T.: 6.623 min
Delta R.T.: -0.036 min
Response: 1469535
Conc: 15.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



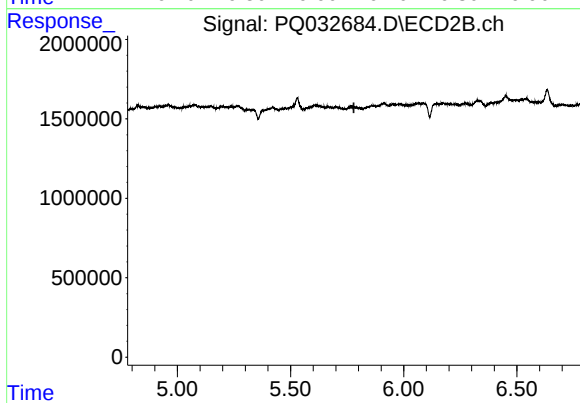
#24 AR-1248-4

R.T.: 5.419 min
Delta R.T.: -0.008 min
Response: 494150
Conc: 7.09 ng/ml



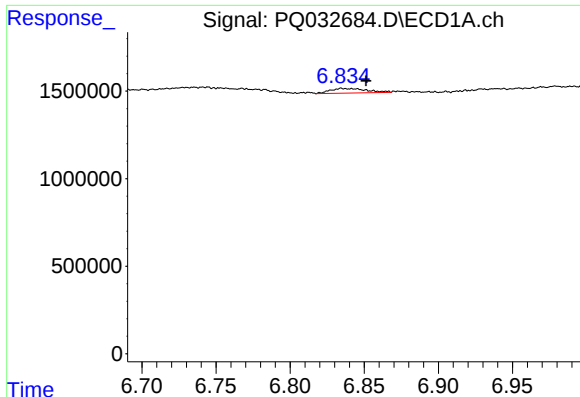
#26 AR-1254-1

R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 1469535
Conc: 15.30 ng/ml



#26 AR-1254-1

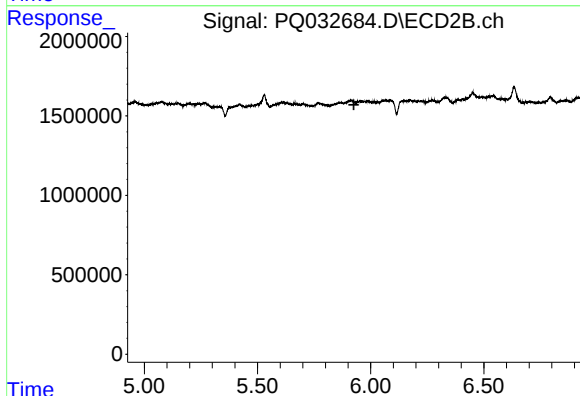
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#27 AR-1254-2

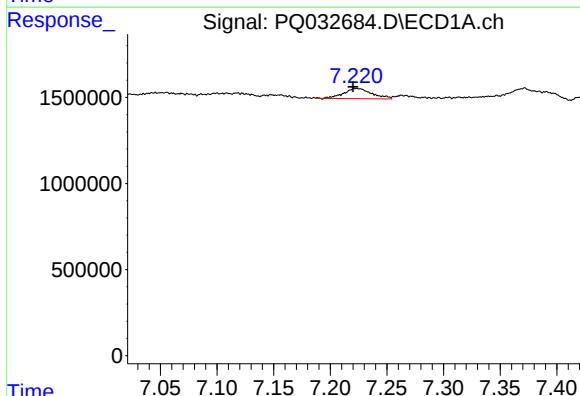
R.T.: 6.835 min
Delta R.T.: -0.016 min
Response: 452117
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



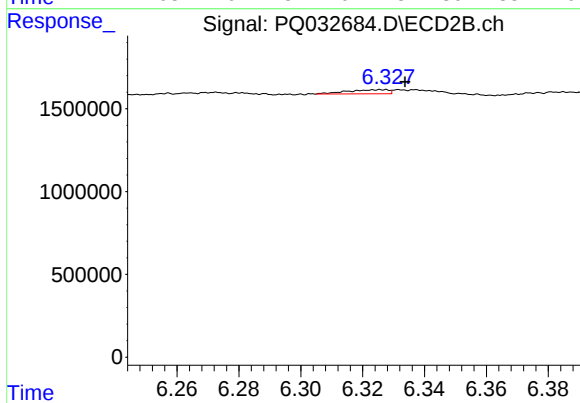
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



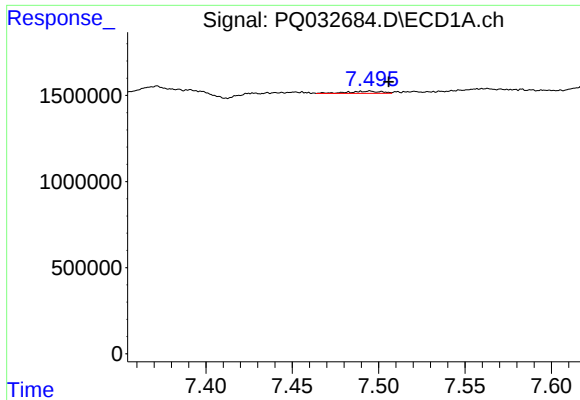
#28 AR-1254-3

R.T.: 7.223 min
Delta R.T.: 0.003 min
Response: 1038738
Conc: 5.89 ng/ml



#28 AR-1254-3

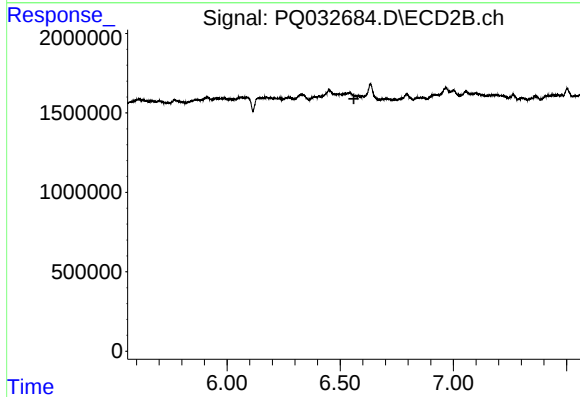
R.T.: 6.326 min
Delta R.T.: -0.008 min
Response: 230611
Conc: 1.25 ng/ml



#29 AR-1254-4

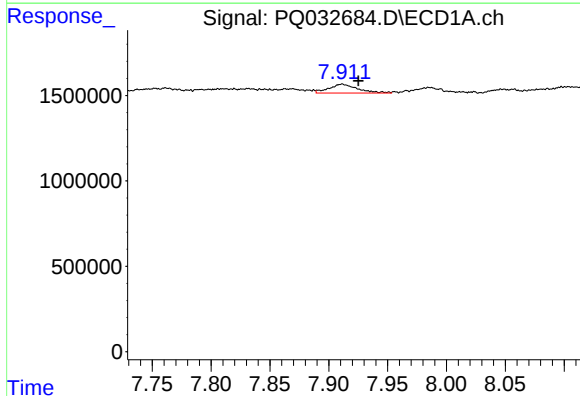
R.T.: 7.495 min
Delta R.T.: -0.011 min
Response: 168469
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



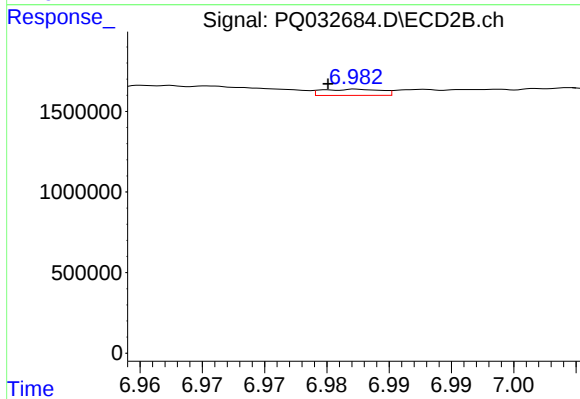
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



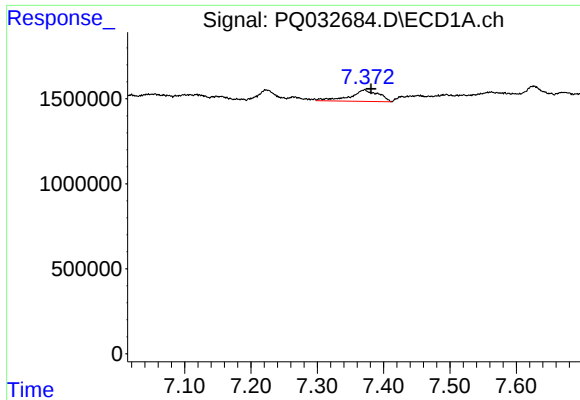
#30 AR-1254-5

R.T.: 7.911 min
Delta R.T.: -0.014 min
Response: 877979
Conc: 5.90 ng/ml



#30 AR-1254-5

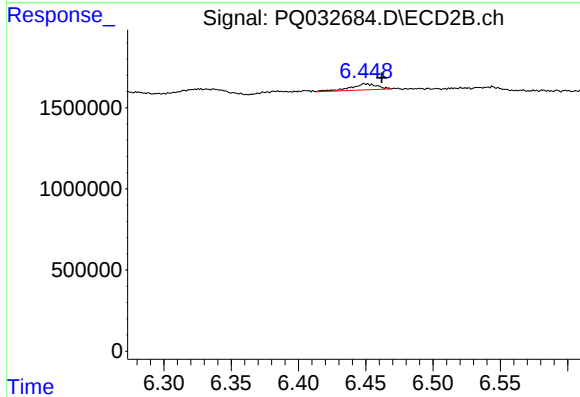
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 125315
Conc: 0.74 ng/ml



#31 AR-1260-1

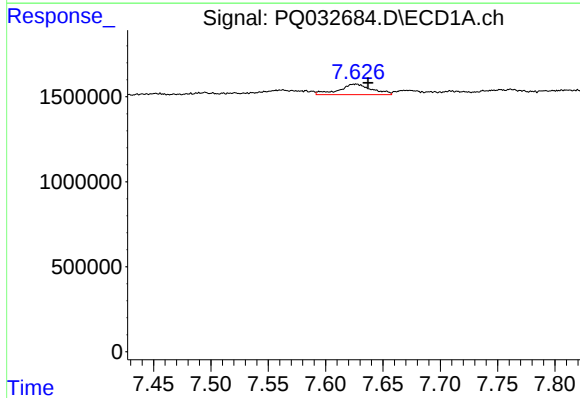
R.T.: 7.372 min
Delta R.T.: -0.010 min
Response: 2003953
Conc: 16.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



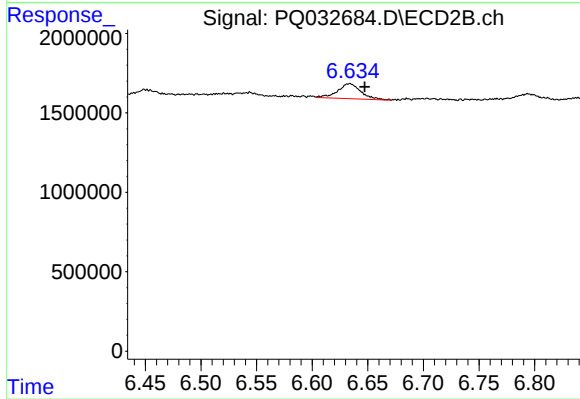
#31 AR-1260-1

R.T.: 6.449 min
Delta R.T.: -0.013 min
Response: 505558
Conc: 4.63 ng/ml



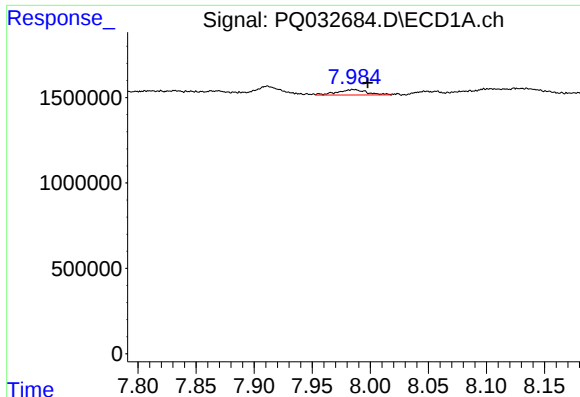
#32 AR-1260-2

R.T.: 7.626 min
Delta R.T.: -0.011 min
Response: 1224109
Conc: 8.51 ng/ml



#32 AR-1260-2

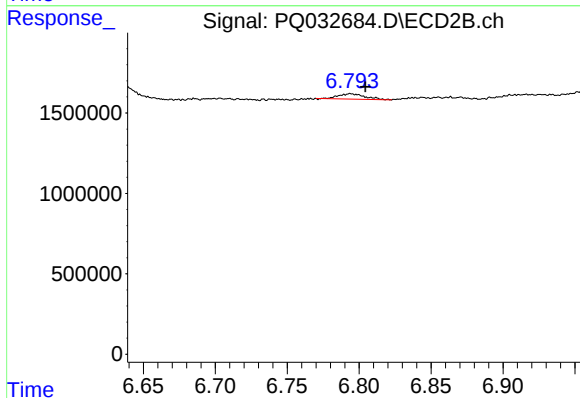
R.T.: 6.634 min
Delta R.T.: -0.013 min
Response: 1370334
Conc: 10.12 ng/ml



#33 AR-1260-3

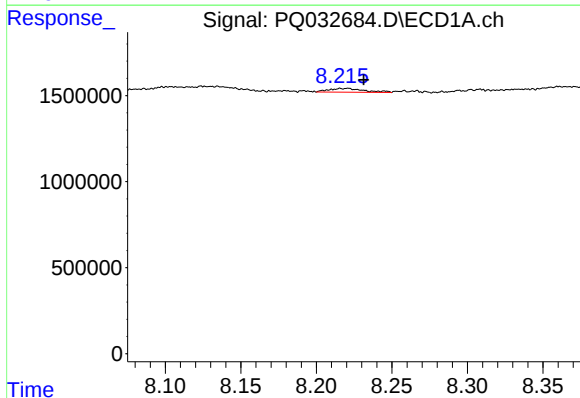
R.T.: 7.986 min
Delta R.T.: -0.012 min
Response: 569344
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



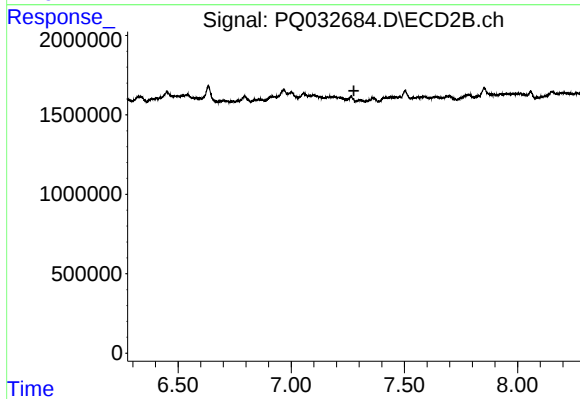
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: -0.011 min
Response: 422167
Conc: 3.35 ng/ml



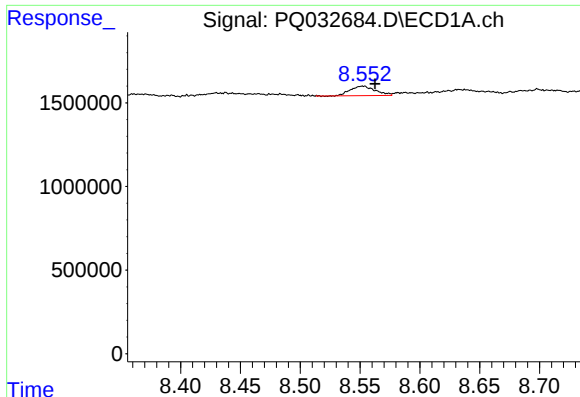
#34 AR-1260-4

R.T.: 8.221 min
Delta R.T.: -0.010 min
Response: 367833
Conc: 2.94 ng/ml



#34 AR-1260-4

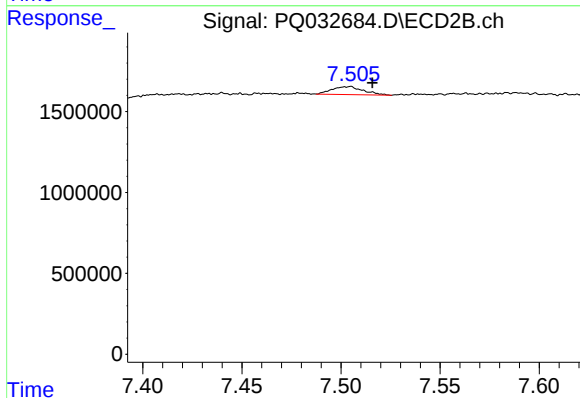
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.



#35 AR-1260-5

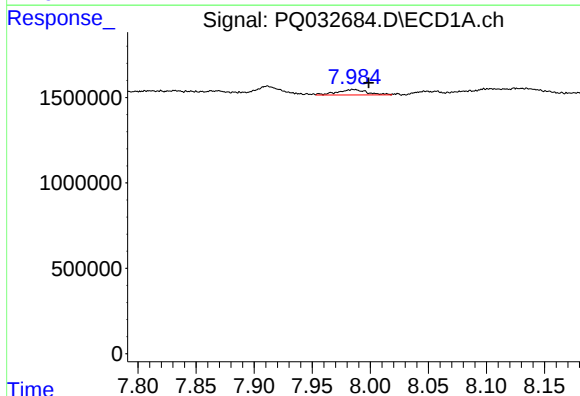
R.T.: 8.552 min
Delta R.T.: -0.010 min
Response: 840390
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



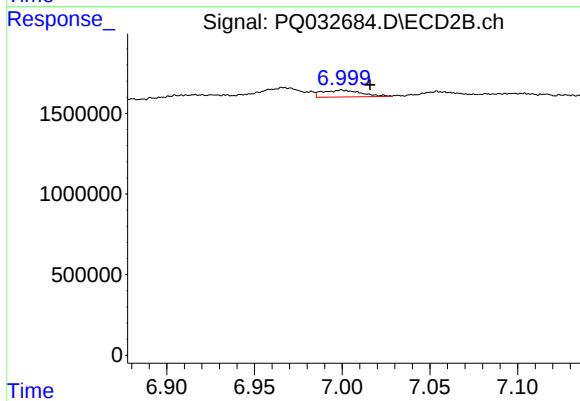
#35 AR-1260-5

R.T.: 7.505 min
Delta R.T.: -0.011 min
Response: 553725
Conc: 2.08 ng/ml



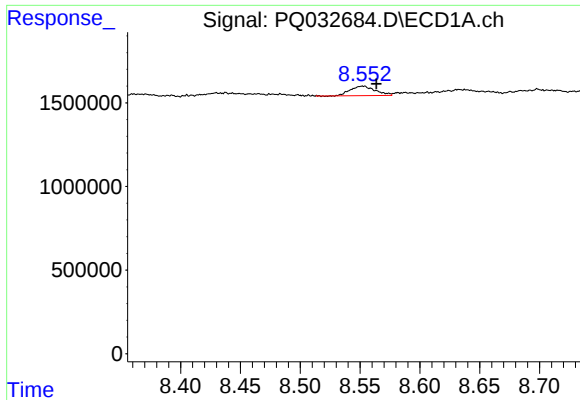
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: -0.013 min
Response: 569344
Conc: 3.57 ng/ml



#36 AR-1262-1

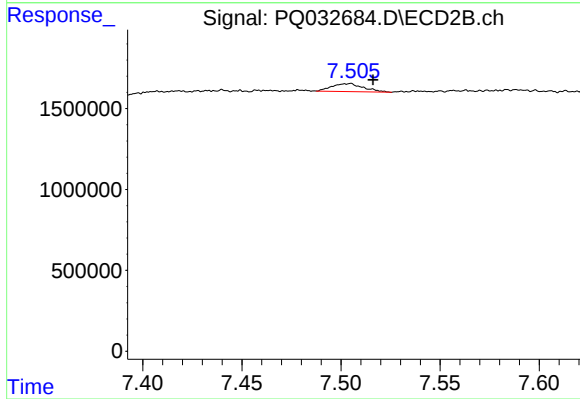
R.T.: 7.000 min
Delta R.T.: -0.016 min
Response: 653546
Conc: 4.18 ng/ml



#37 AR-1262-2

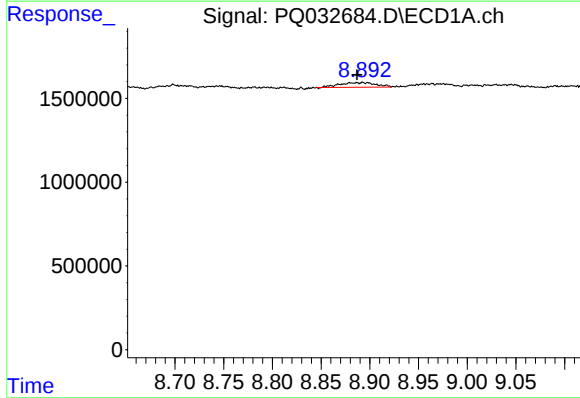
R.T.: 8.552 min
Delta R.T.: -0.011 min
Response: 840390
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



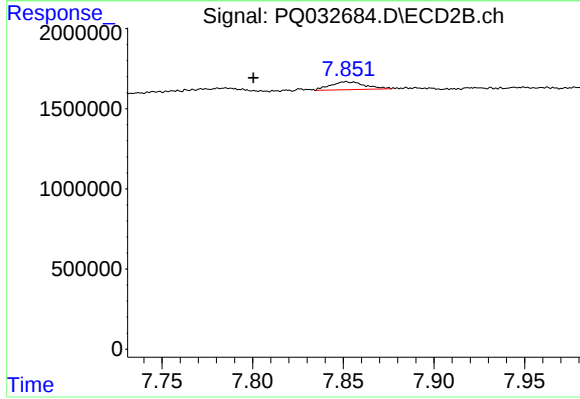
#37 AR-1262-2

R.T.: 7.505 min
Delta R.T.: -0.011 min
Response: 553725
Conc: 1.82 ng/ml



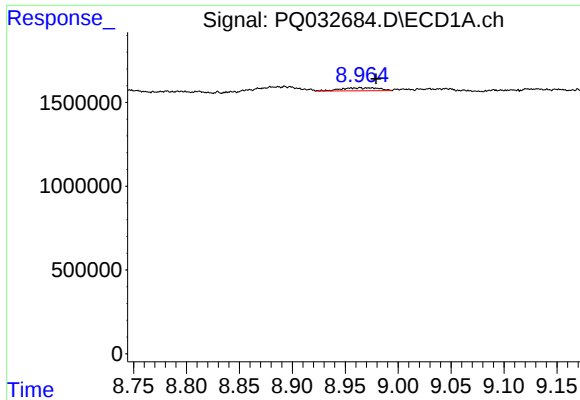
#38 AR-1262-3

R.T.: 8.893 min
Delta R.T.: 0.006 min
Response: 727632
Conc: 3.68 ng/ml



#38 AR-1262-3

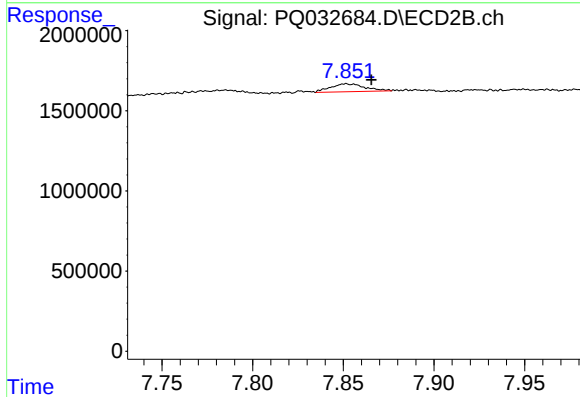
R.T.: 7.852 min
Delta R.T.: 0.051 min
Response: 646787
Conc: 5.62 ng/ml



#39 AR-1262-4

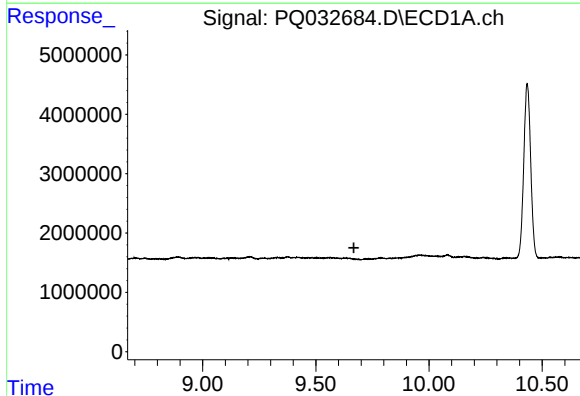
R.T.: 8.964 min
Delta R.T.: -0.015 min
Response: 460987
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



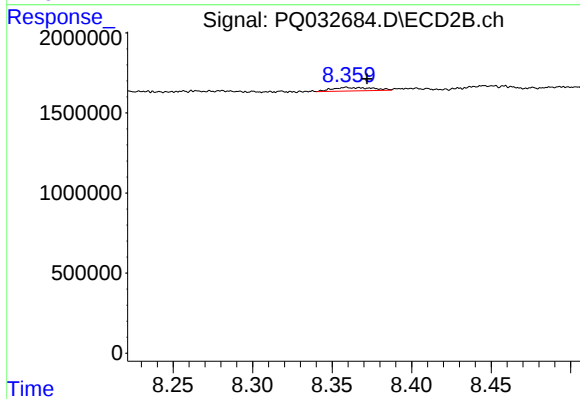
#39 AR-1262-4

R.T.: 7.852 min
Delta R.T.: -0.014 min
Response: 646787
Conc: 2.95 ng/ml



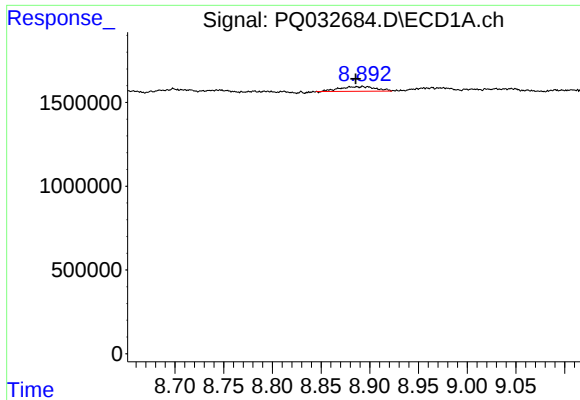
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.668 min
Response: 0
Conc: N.D.



#40 AR-1262-5

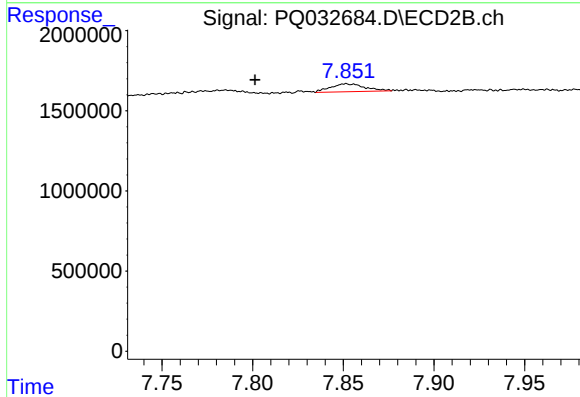
R.T.: 8.359 min
Delta R.T.: -0.013 min
Response: 379333
Conc: 3.75 ng/ml



#41 AR-1268-1

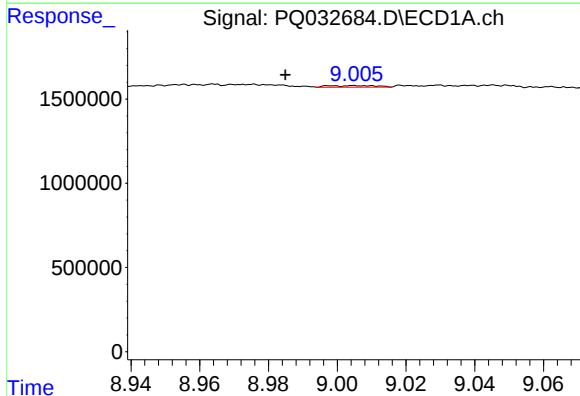
R.T.: 8.893 min
Delta R.T.: 0.007 min
Response: 727632
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



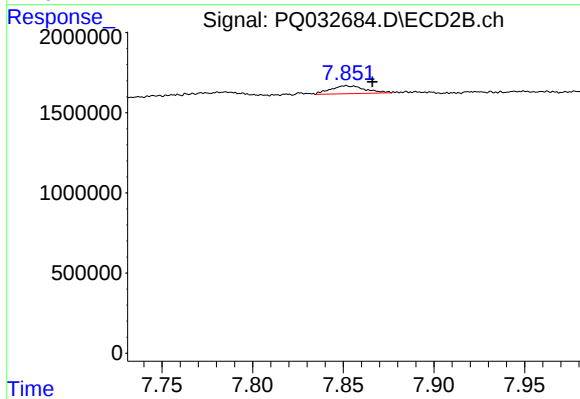
#41 AR-1268-1

R.T.: 7.852 min
Delta R.T.: 0.050 min
Response: 646787
Conc: 1.43 ng/ml



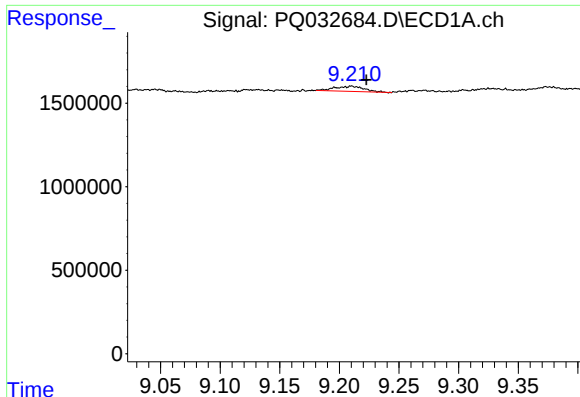
#42 AR-1268-2

R.T.: 9.005 min
Delta R.T.: 0.020 min
Response: 87146
Conc: 0.21 ng/ml



#42 AR-1268-2

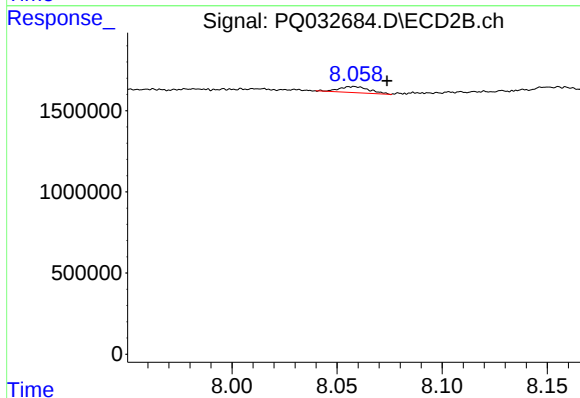
R.T.: 7.852 min
Delta R.T.: -0.014 min
Response: 646787
Conc: 1.59 ng/ml



#43 AR-1268-3

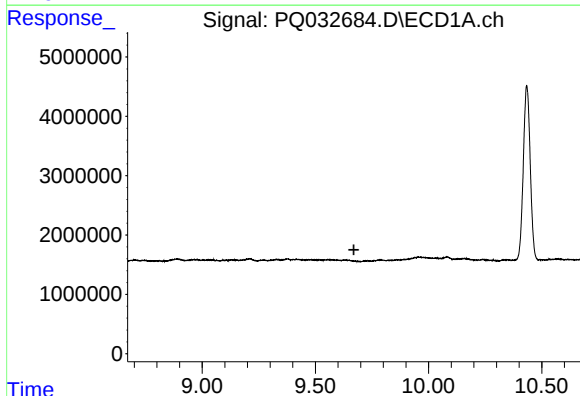
R.T.: 9.210 min
Delta R.T.: -0.012 min
Response: 525645
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



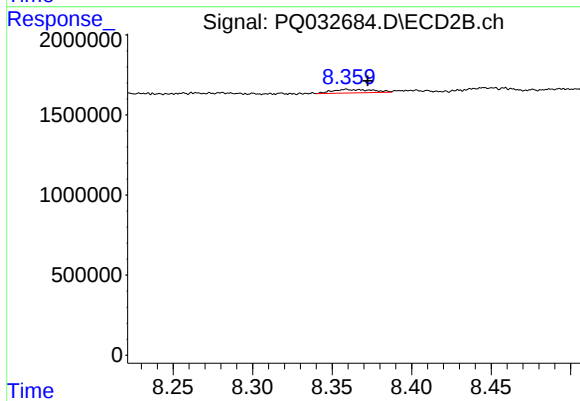
#43 AR-1268-3

R.T.: 8.058 min
Delta R.T.: -0.015 min
Response: 378532
Conc: 1.12 ng/ml



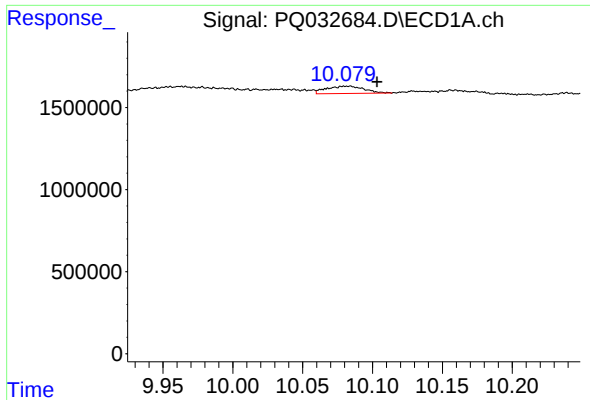
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.670 min
Response: 0
Conc: N.D.



#44 AR-1268-4

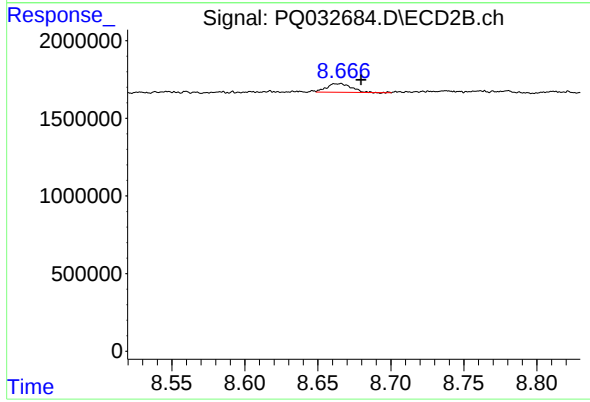
R.T.: 8.359 min
Delta R.T.: -0.013 min
Response: 379333
Conc: 2.57 ng/ml



#45 AR-1268-5

R.T.: 10.083 min
Delta R.T.: -0.020 min
Response: 831330
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.666 min
Delta R.T.: -0.014 min
Response: 648737
Conc: 0.61 ng/ml