

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031120\
 Data File : PQ046903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 22:14
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 08:17:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 12 08:00:39 2020
 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...	5.176	4.323	406.2E6	74505552	21.236	24.073
2)	SA Decachlor...	11.303	9.737	162.9E6	43176950	17.467	16.804
Target Compounds							
3)	L1 AR-1016-1	6.474	0.000	11112638	0	15.727	N.D. #
4)	L1 AR-1016-2	6.474	0.000	11112638	0	10.745	N.D. #
5)	L1 AR-1016-3	6.559	0.000	7642568	0	12.463	N.D. #
6)	L1 AR-1016-4	6.731	0.000	2589829	0	5.061	N.D. #
7)	L1 AR-1016-5	7.035	0.000	627025	0	1.303	N.D. #
8)	L2 AR-1221-1	5.441	4.607	732919	223814	3.887	6.587 #
9)	L2 AR-1221-2	5.529	4.681	6973503	1802874	49.475	69.466 #
10)	L2 AR-1221-3	5.620	4.783	194101	201161	0.427	2.747 #
11)	L3 AR-1232-1	5.604	4.783	174583	201161	0.571	4.410 #
12)	L3 AR-1232-2	6.205	0.000	1957719	0	11.119	N.D. #
13)	L3 AR-1232-3	6.559	0.000	7642568	0	22.040	N.D. #
14)	L3 AR-1232-4	6.731	0.000	2589829	0	14.699	N.D. #
15)	L3 AR-1232-5	6.781	0.000	4101718	0	32.493	N.D. #
16)	L4 AR-1242-1	6.474	0.000	11112638	0	23.542	N.D. #
17)	L4 AR-1242-2	6.559	0.000	7642568	0	11.106	N.D. #
18)	L4 AR-1242-3	6.559	0.000	7642568	0	18.123	N.D. #
19)	L4 AR-1242-4	6.731	0.000	2589829	0	7.474	N.D. #
20)	L4 AR-1242-5	7.489	0.000	7700372	0	19.773	N.D. #
21)	L5 AR-1248-1	6.474	0.000	11112638	0	29.432	N.D. #
22)	L5 AR-1248-2	6.781	0.000	4101718	0	8.044	N.D. #
23)	L5 AR-1248-3	7.035	0.000	627025	0	1.111	N.D. #
24)	L5 AR-1248-4	7.407	0.000	2795735	0	4.253	N.D. #
25)	L5 AR-1248-5	7.489	0.000	7700372	0	12.363	N.D. #
26)	L6 AR-1254-1	7.407	0.000	2795735	0	4.284	N.D. #
27)	L6 AR-1254-2	7.634	0.000	364239	0	0.368	N.D. #
28)	L6 AR-1254-3	8.028	0.000	1952024	0	2.006	N.D. #
29)	L6 AR-1254-4	8.309	0.000	34622116	0	45.833	N.D. #
30)	L6 AR-1254-5	8.740	0.000	21499803	0	32.089	N.D. #
31)	L7 AR-1260-1	8.159	0.000	606617	0	0.772	N.D. #
32)	L7 AR-1260-2	8.412	0.000	1778696	0	1.754	N.D. #
34)	L7 AR-1260-4	9.062	0.000	16572536	0	23.610	N.D. #
35)	L7 AR-1260-5	9.368	0.000	9029238	0	6.135	N.D. #
37)	L8 AR-1262-2	9.368	0.000	9029238	0	5.768	N.D. #
38)	L8 AR-1262-3	9.683	8.541	1968987	365997	2.006	2.524 #
39)	L8 AR-1262-4	9.859	0.000	3207429	0	4.328	N.D. #
40)	L8 AR-1262-5	10.505	9.104	7850489	2849843	16.745	24.900 #
41)	L9 AR-1268-1	9.683	8.541	1968987	365997	1.199	0.911
42)	L9 AR-1268-2	9.859	0.000	3207429	0	2.258	N.D. #
43)	L9 AR-1268-3	10.055	8.908	300827	4903251	0.254	16.487 #

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 Acq On : 11 Mar 2020 22:14
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

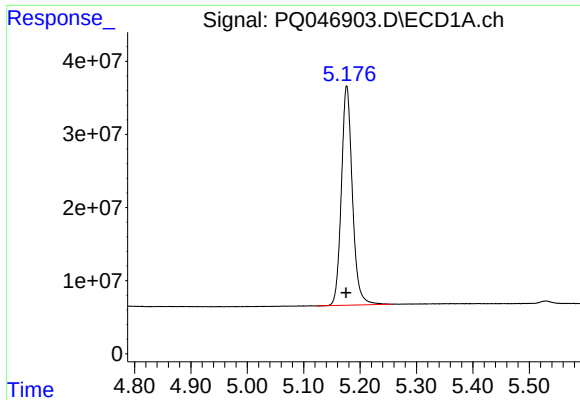
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 08:17:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031120.M
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 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
44) L9	AR-1268-4	10.505	9.104	7850489	2849843	15.938	23.877 #
45) L9	AR-1268-5	10.962	9.461	2014063	2777644	0.633	3.040 #

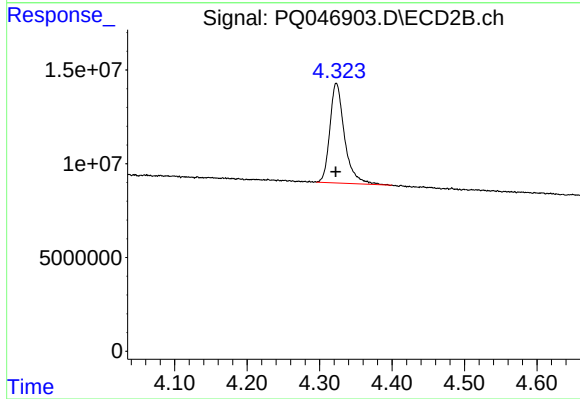
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

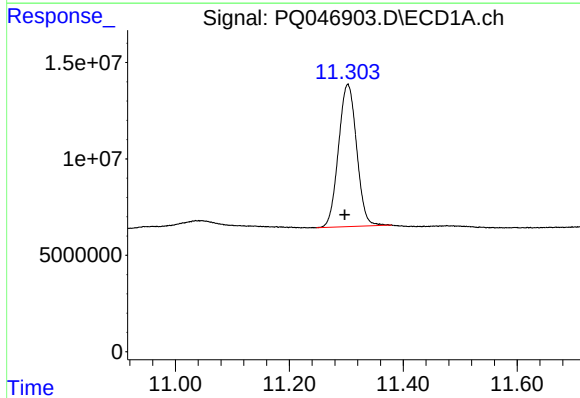
R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 406173534
Conc: 21.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



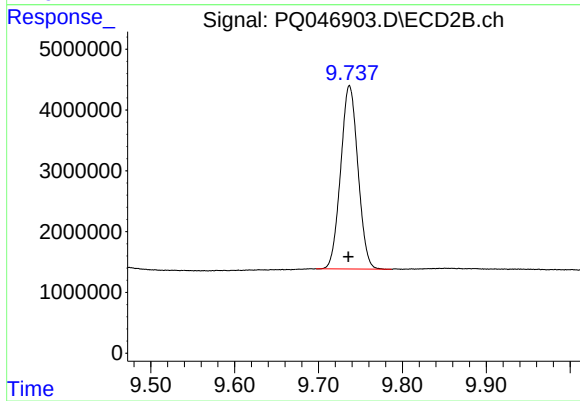
#1 Tetrachloro-m-xylene

R.T.: 4.323 min
Delta R.T.: 0.001 min
Response: 74505552
Conc: 24.07 ng/ml



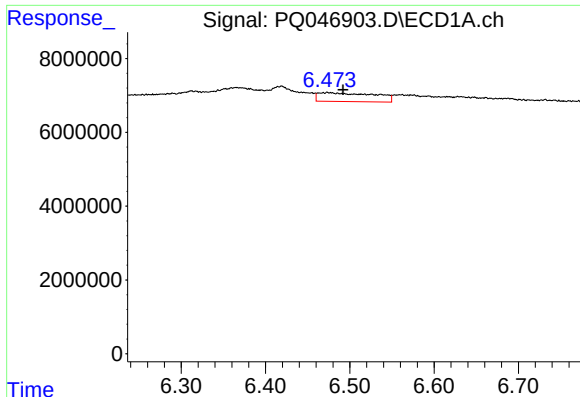
#2 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: 0.006 min
Response: 162860805
Conc: 17.47 ng/ml



#2 Decachlorobiphenyl

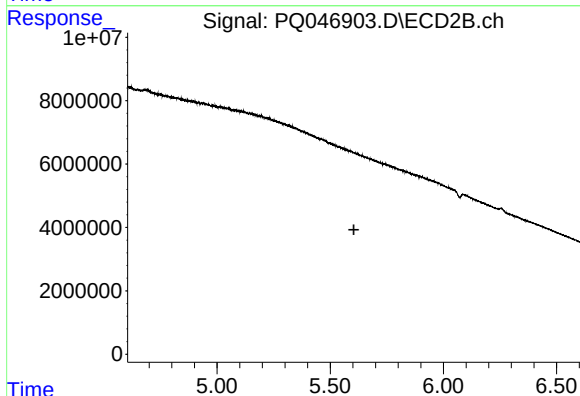
R.T.: 9.737 min
Delta R.T.: 0.001 min
Response: 43176950
Conc: 16.80 ng/ml



#3 AR-1016-1

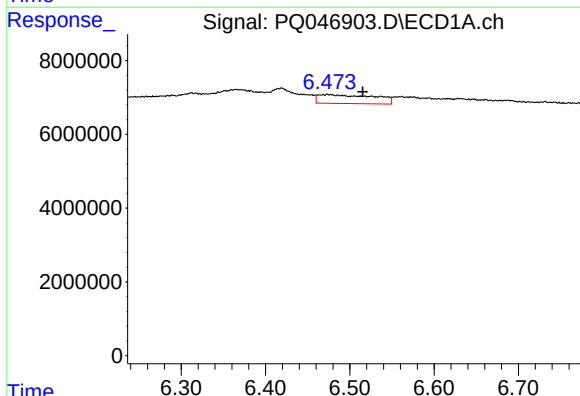
R.T.: 6.474 min
Delta R.T.: -0.018 min
Response: 11112638
Conc: 15.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



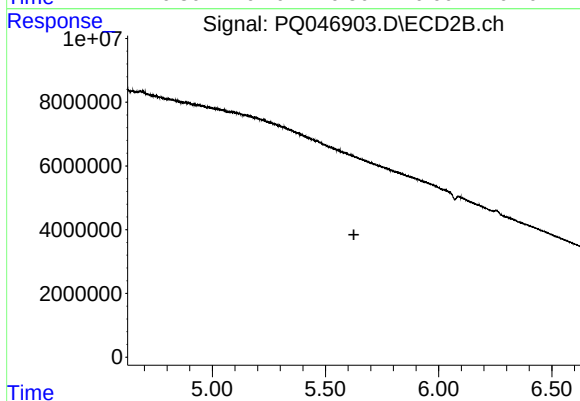
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



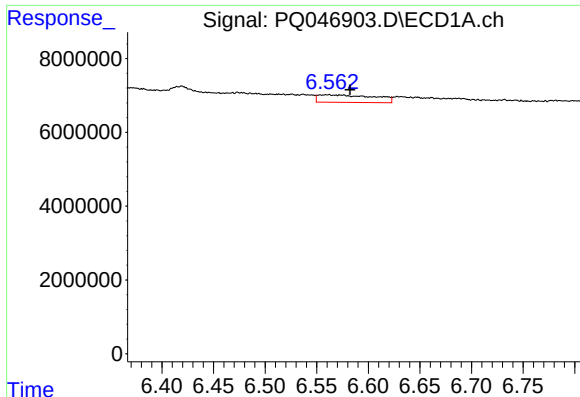
#4 AR-1016-2

R.T.: 6.474 min
Delta R.T.: -0.041 min
Response: 11112638
Conc: 10.75 ng/ml



#4 AR-1016-2

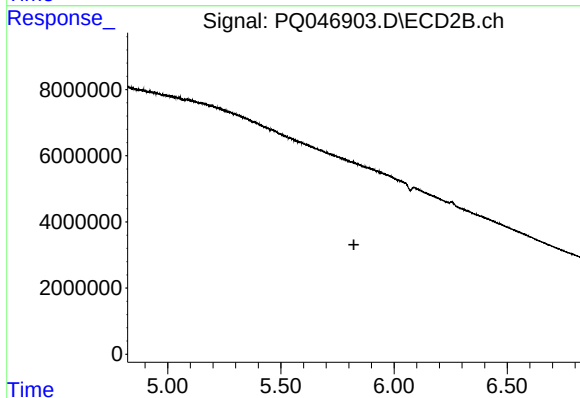
R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#5 AR-1016-3

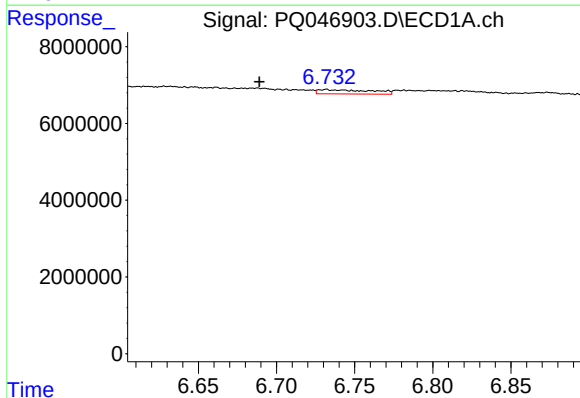
R.T.: 6.559 min
Delta R.T.: -0.023 min
Response: 7642568
Conc: 12.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



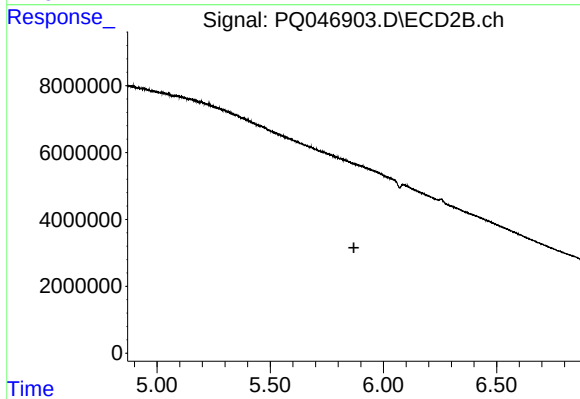
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



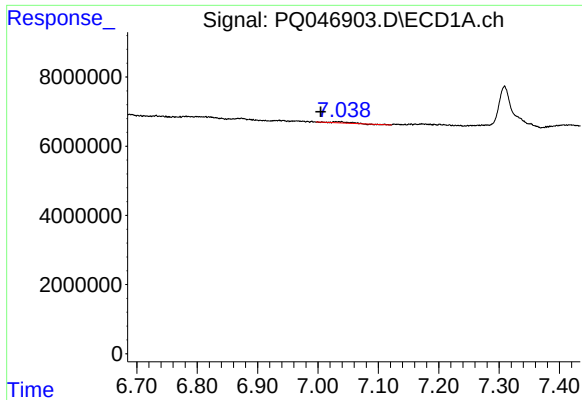
#6 AR-1016-4

R.T.: 6.731 min
Delta R.T.: 0.042 min
Response: 2589829
Conc: 5.06 ng/ml



#6 AR-1016-4

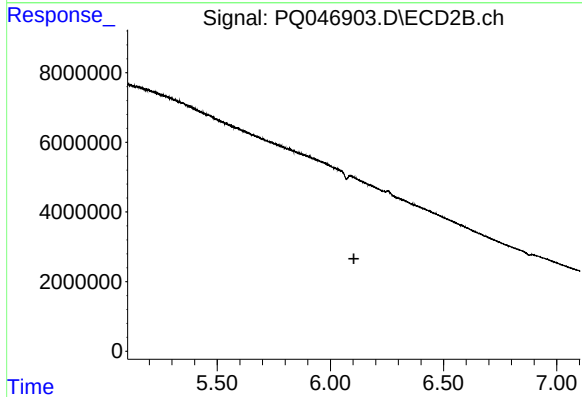
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#7 AR-1016-5

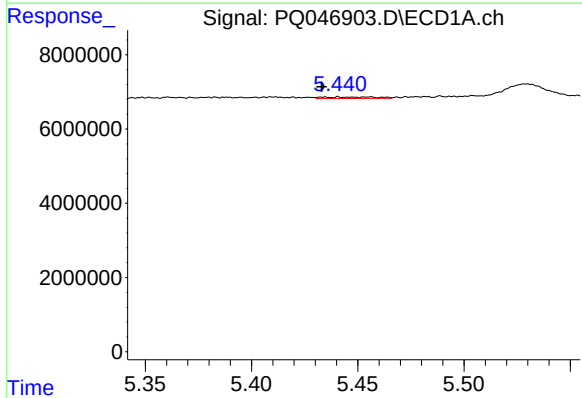
R.T.: 7.035 min
Delta R.T.: 0.030 min
Response: 627025
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



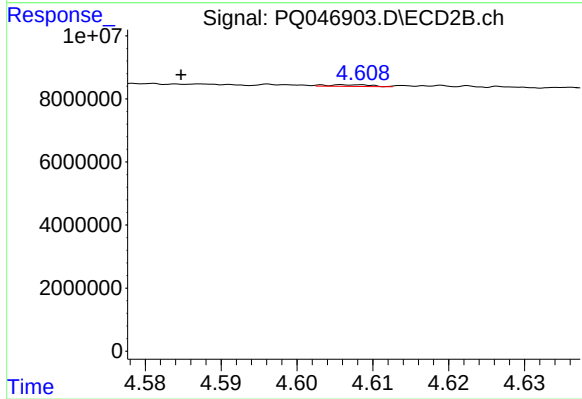
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



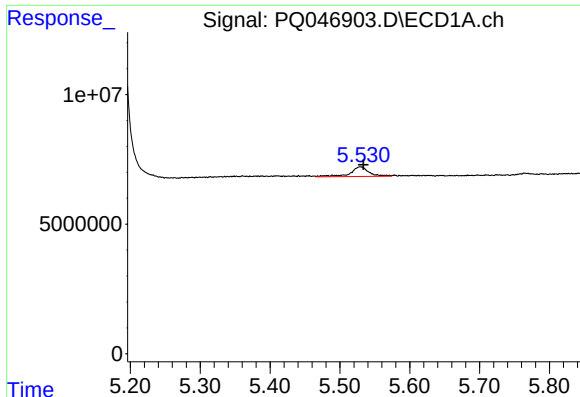
#8 AR-1221-1

R.T.: 5.441 min
Delta R.T.: 0.008 min
Response: 732919
Conc: 3.89 ng/ml



#8 AR-1221-1

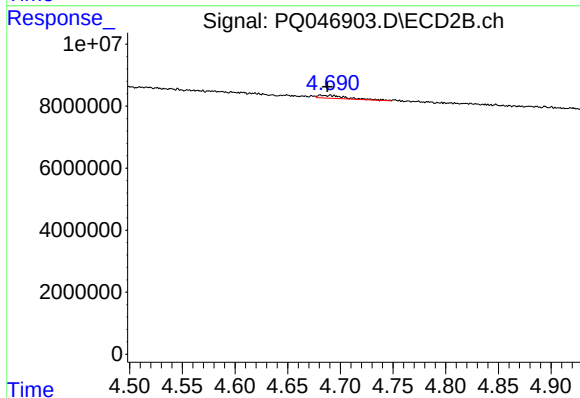
R.T.: 4.607 min
Delta R.T.: 0.022 min
Response: 223814
Conc: 6.59 ng/ml



#9 AR-1221-2

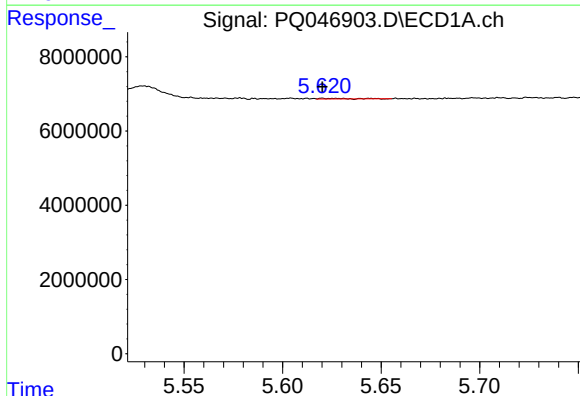
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 6973503
Conc: 49.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



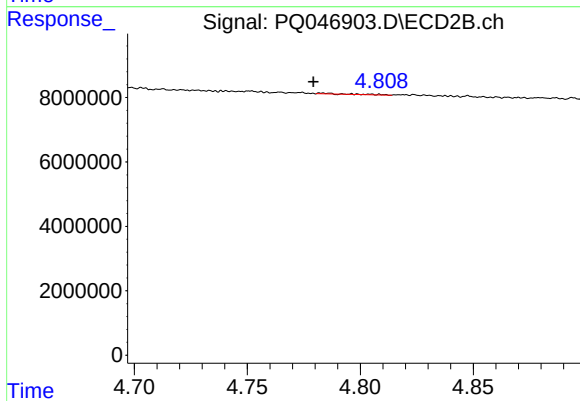
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: -0.006 min
Response: 1802874
Conc: 69.47 ng/ml



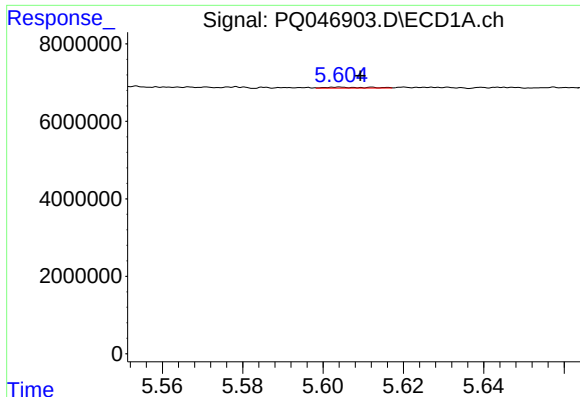
#10 AR-1221-3

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 194101
Conc: 0.43 ng/ml



#10 AR-1221-3

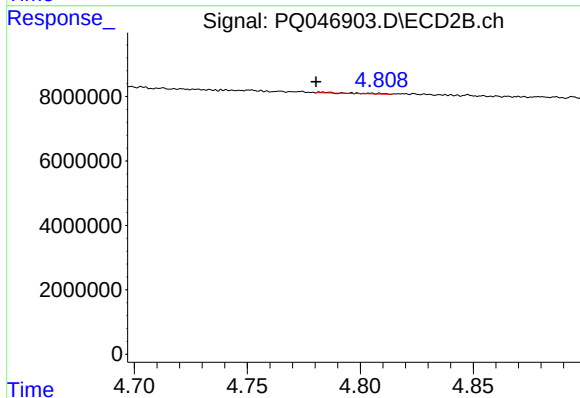
R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 201161
Conc: 2.75 ng/ml



#11 AR-1232-1

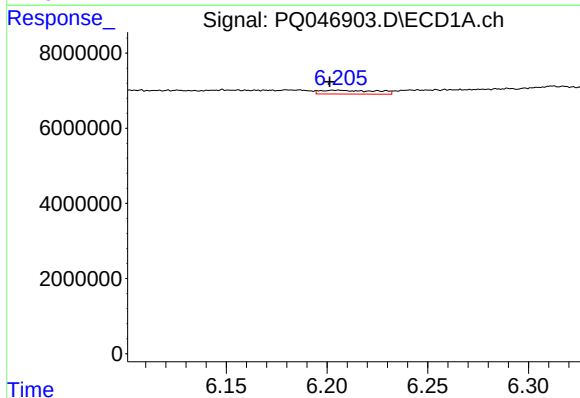
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 174583
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



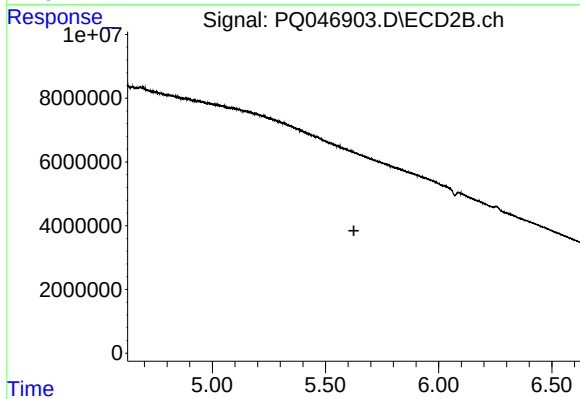
#11 AR-1232-1

R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 201161
Conc: 4.41 ng/ml



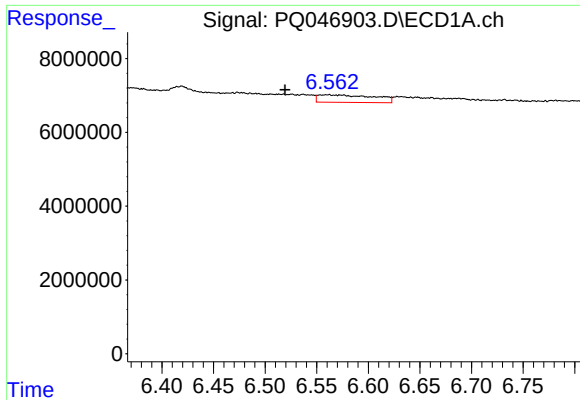
#12 AR-1232-2

R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 1957719
Conc: 11.12 ng/ml



#12 AR-1232-2

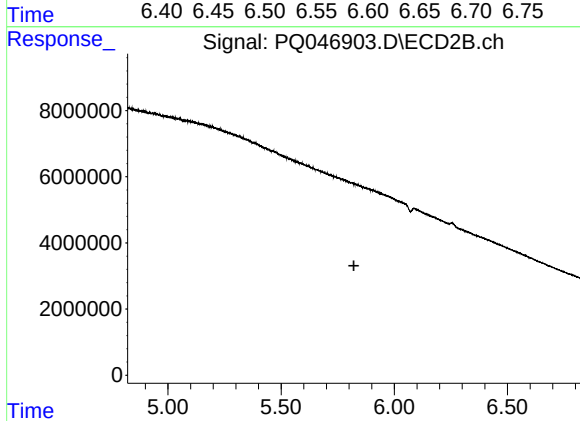
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#13 AR-1232-3

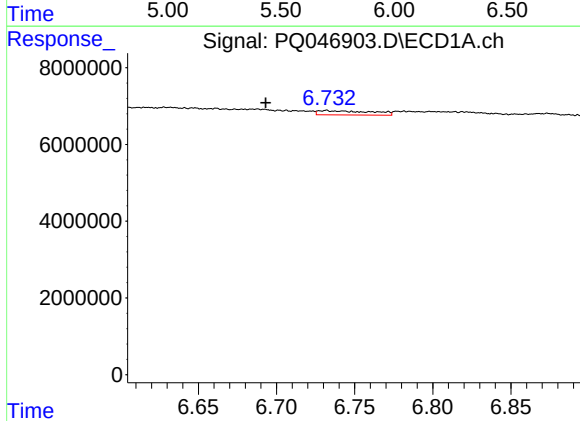
R.T.: 6.559 min
Delta R.T.: 0.040 min
Response: 7642568
Conc: 22.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



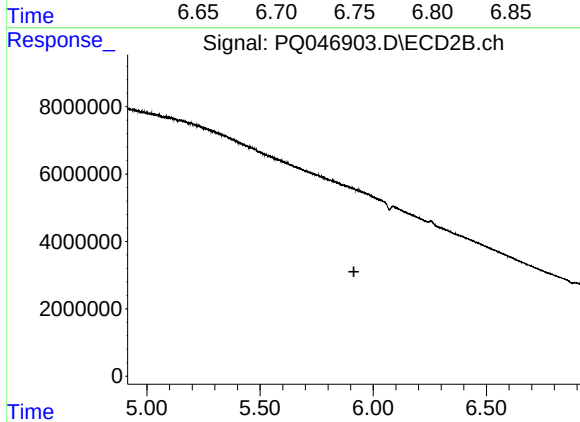
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



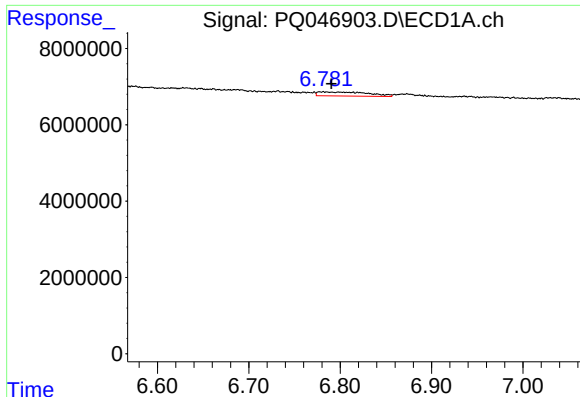
#14 AR-1232-4

R.T.: 6.731 min
Delta R.T.: 0.038 min
Response: 2589829
Conc: 14.70 ng/ml



#14 AR-1232-4

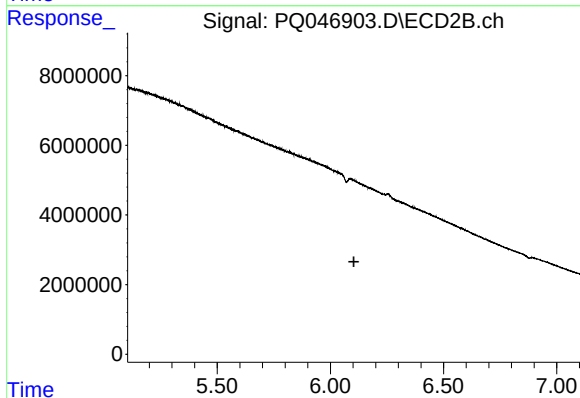
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#15 AR-1232-5

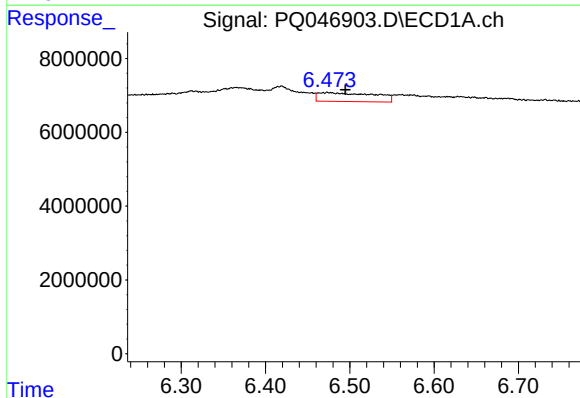
R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 4101718
Conc: 32.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



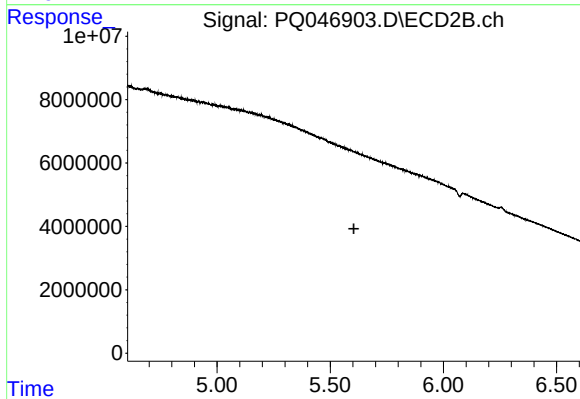
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



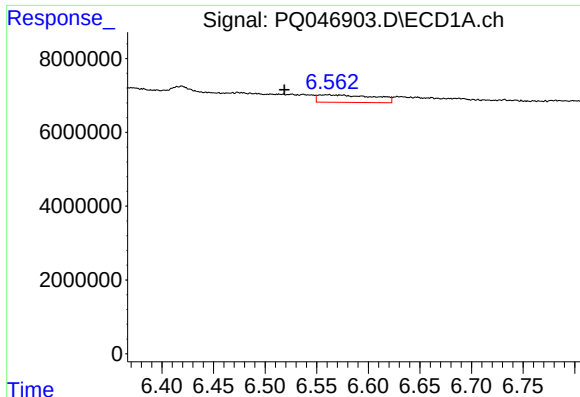
#16 AR-1242-1

R.T.: 6.474 min
Delta R.T.: -0.021 min
Response: 11112638
Conc: 23.54 ng/ml



#16 AR-1242-1

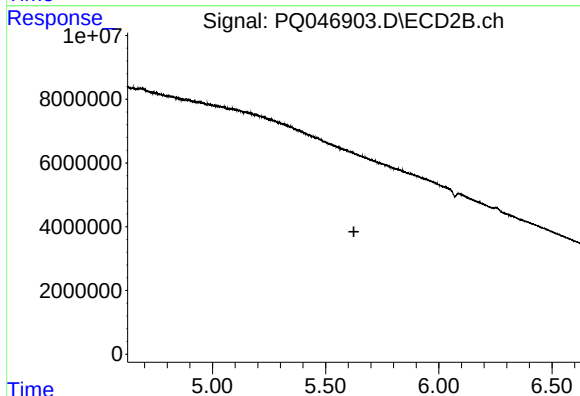
R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#17 AR-1242-2

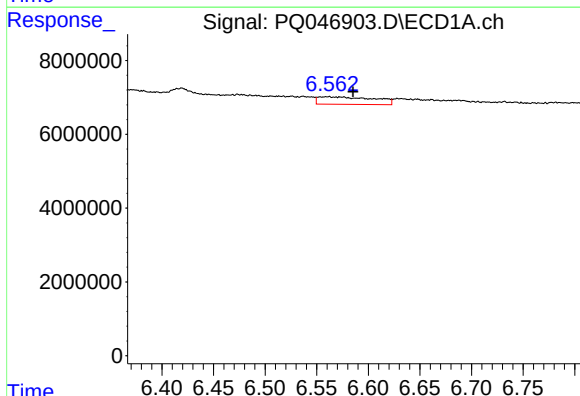
R.T.: 6.559 min
Delta R.T.: 0.041 min
Response: 7642568
Conc: 11.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



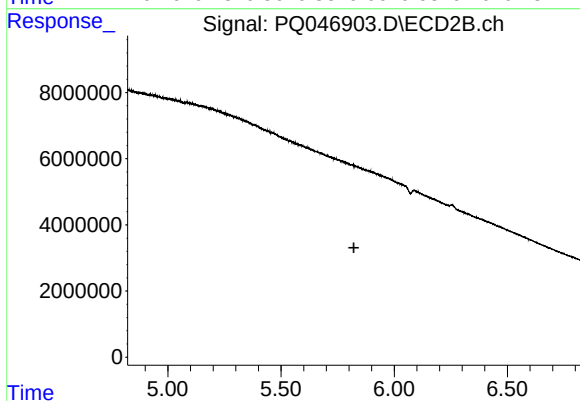
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



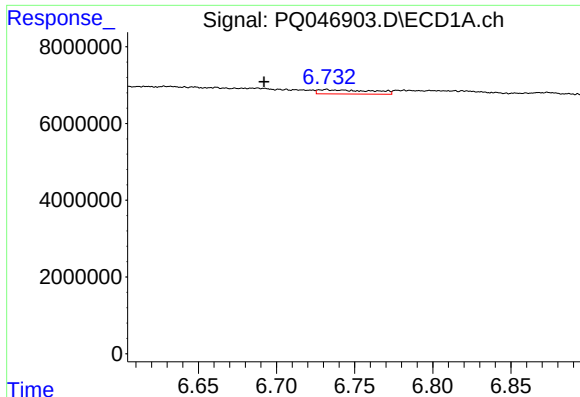
#18 AR-1242-3

R.T.: 6.559 min
Delta R.T.: -0.026 min
Response: 7642568
Conc: 18.12 ng/ml



#18 AR-1242-3

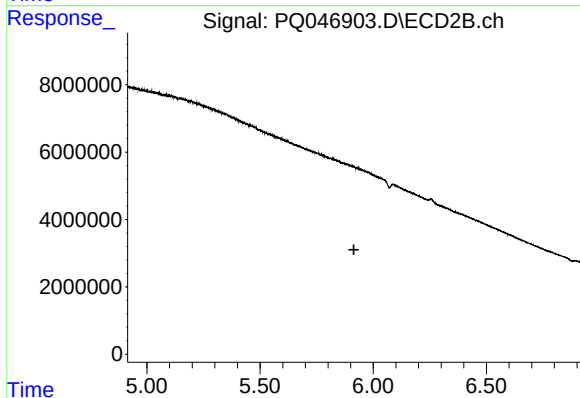
R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#19 AR-1242-4

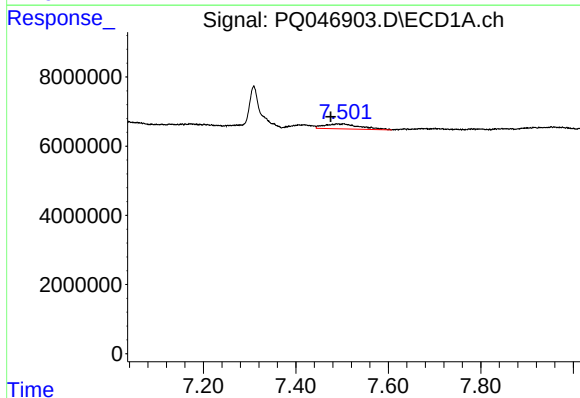
R.T.: 6.731 min
Delta R.T.: 0.039 min
Response: 2589829
Conc: 7.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



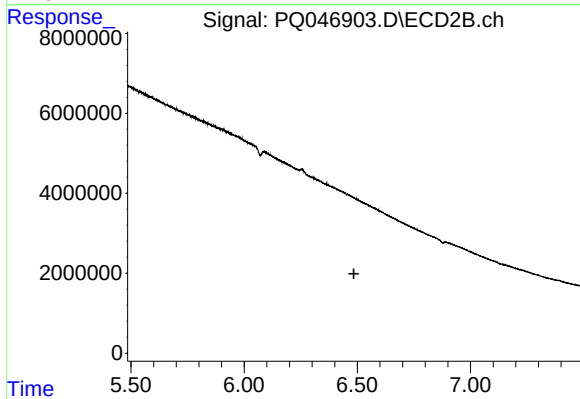
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



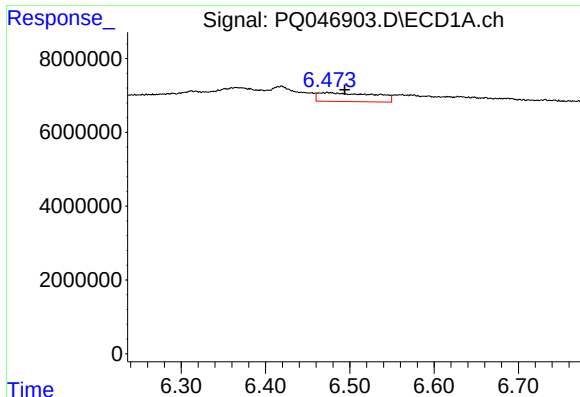
#20 AR-1242-5

R.T.: 7.489 min
Delta R.T.: 0.014 min
Response: 7700372
Conc: 19.77 ng/ml



#20 AR-1242-5

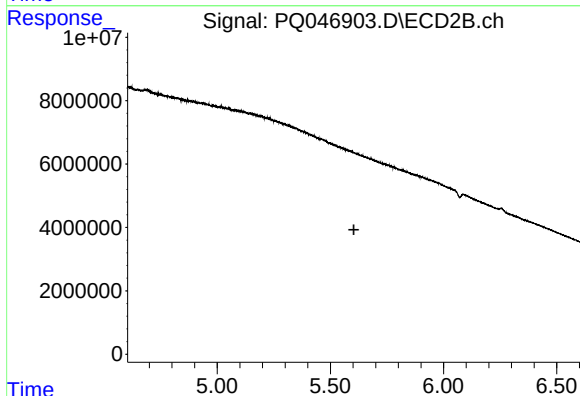
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#21 AR-1248-1

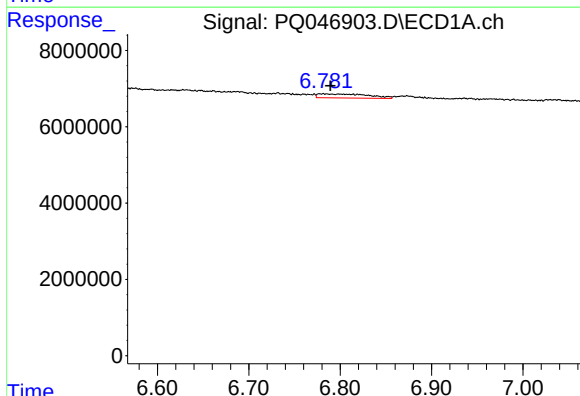
R.T.: 6.474 min
Delta R.T.: -0.020 min
Response: 11112638
Conc: 29.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



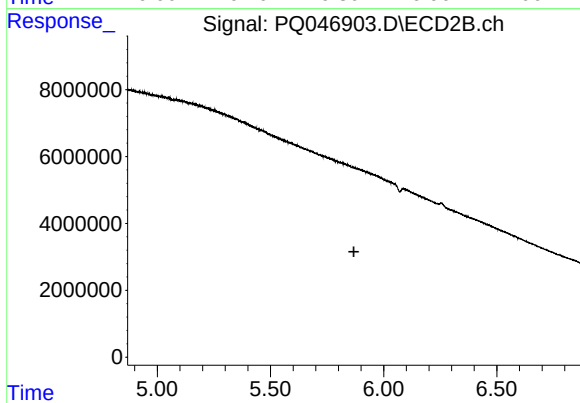
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



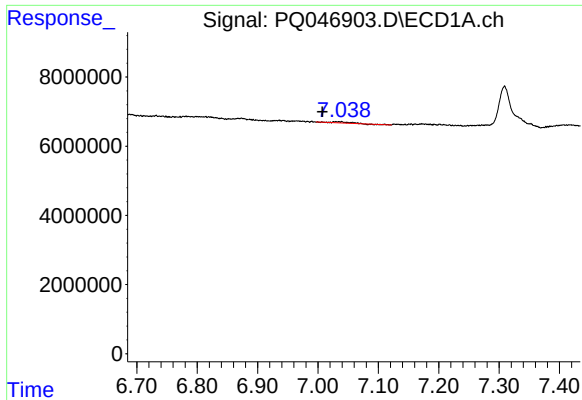
#22 AR-1248-2

R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 4101718
Conc: 8.04 ng/ml



#22 AR-1248-2

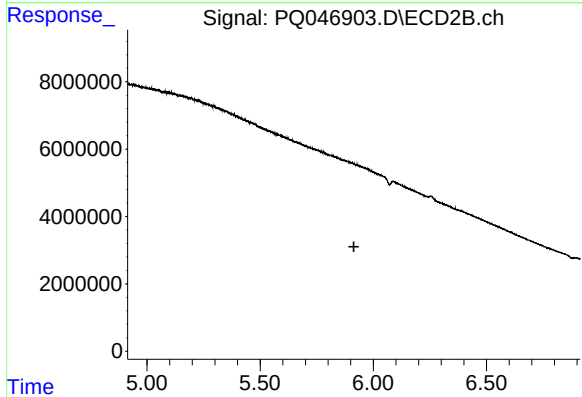
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#23 AR-1248-3

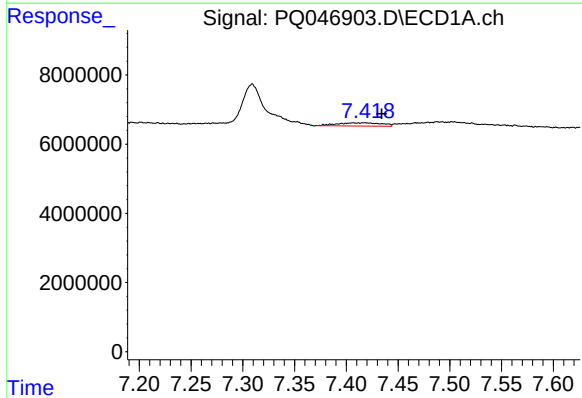
R.T.: 7.035 min
Delta R.T.: 0.027 min
Response: 627025
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



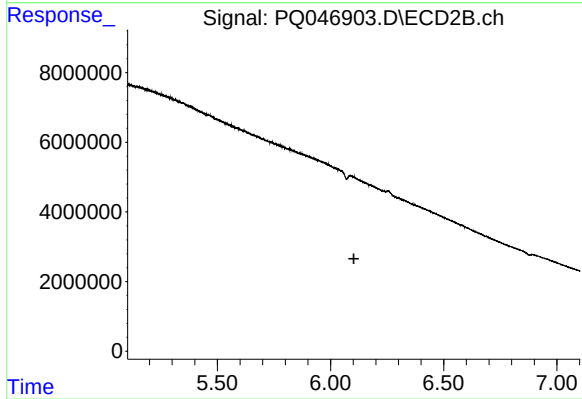
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



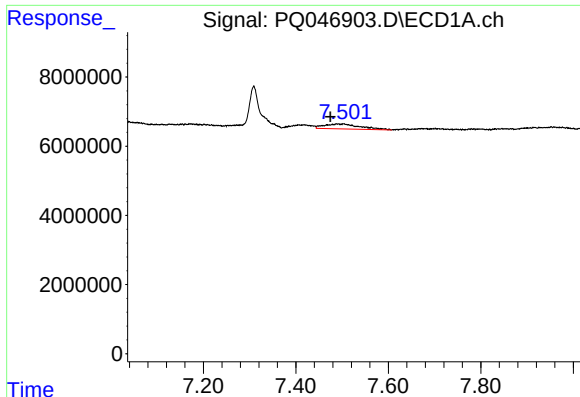
#24 AR-1248-4

R.T.: 7.407 min
Delta R.T.: -0.027 min
Response: 2795735
Conc: 4.25 ng/ml



#24 AR-1248-4

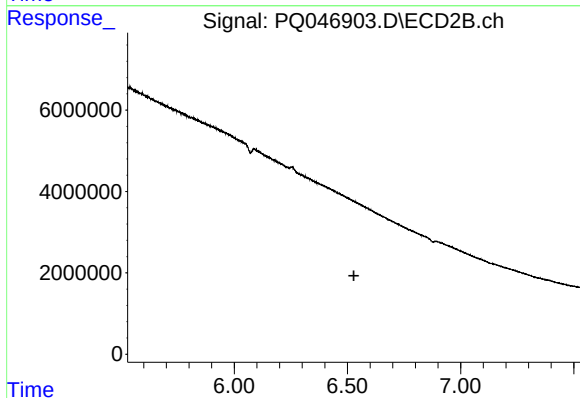
R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#25 AR-1248-5

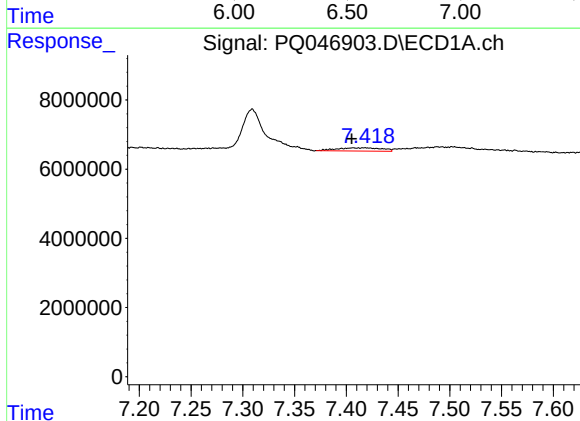
R.T.: 7.489 min
Delta R.T.: 0.015 min
Response: 7700372
Conc: 12.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



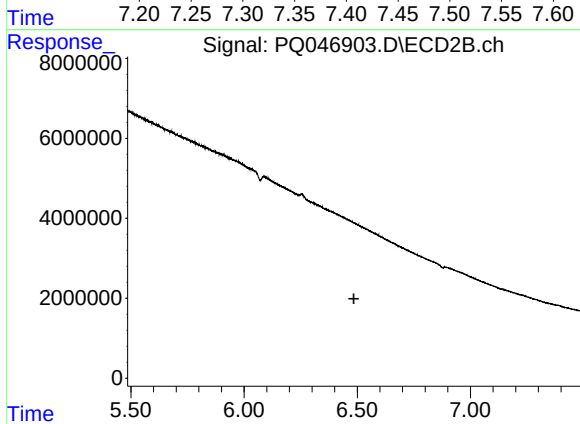
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



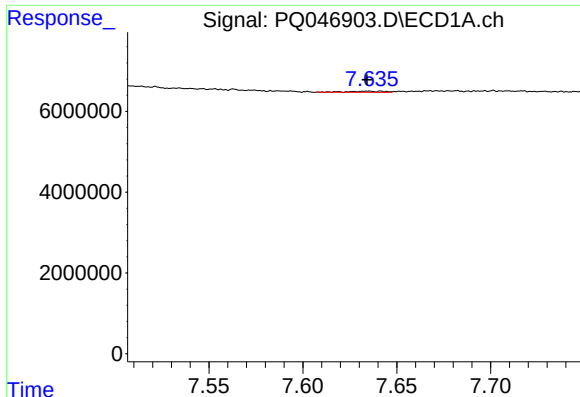
#26 AR-1254-1

R.T.: 7.407 min
Delta R.T.: 0.002 min
Response: 2795735
Conc: 4.28 ng/ml



#26 AR-1254-1

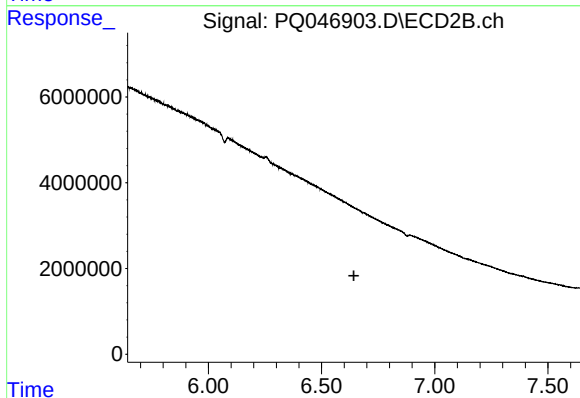
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#27 AR-1254-2

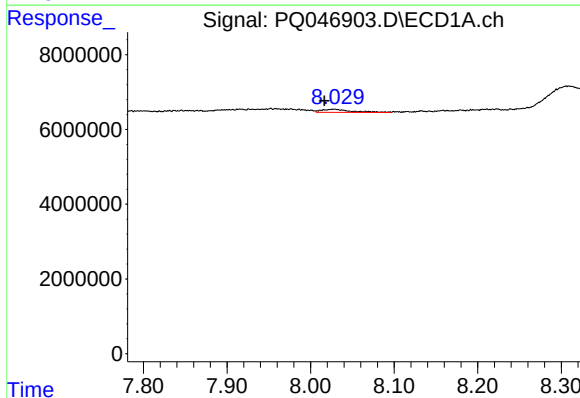
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 364239
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



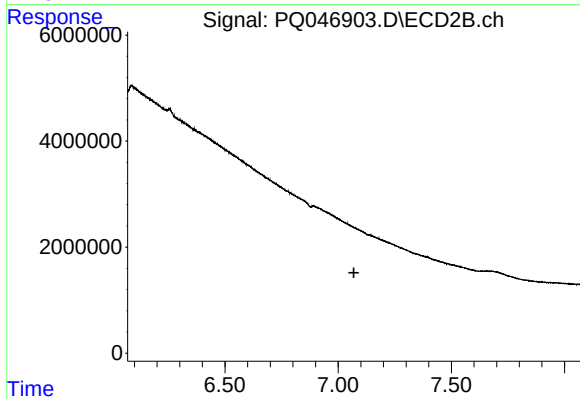
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



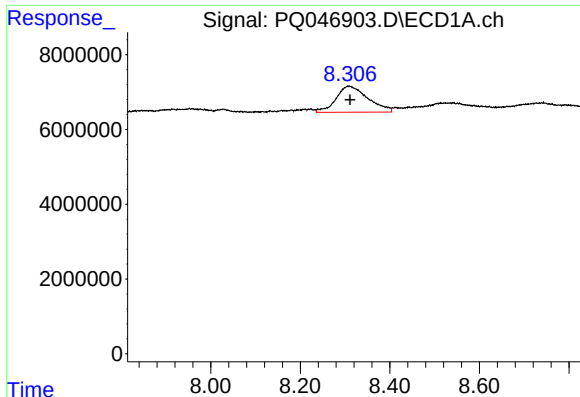
#28 AR-1254-3

R.T.: 8.028 min
Delta R.T.: 0.012 min
Response: 1952024
Conc: 2.01 ng/ml



#28 AR-1254-3

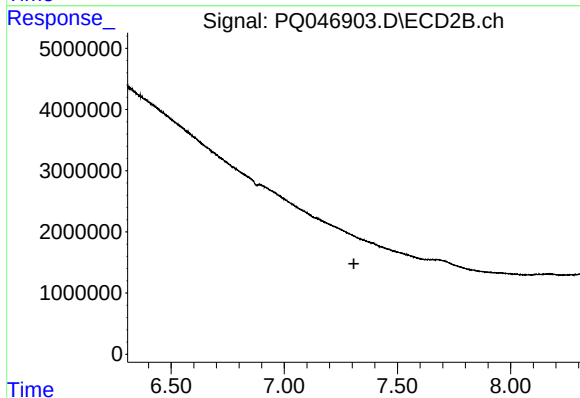
R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#29 AR-1254-4

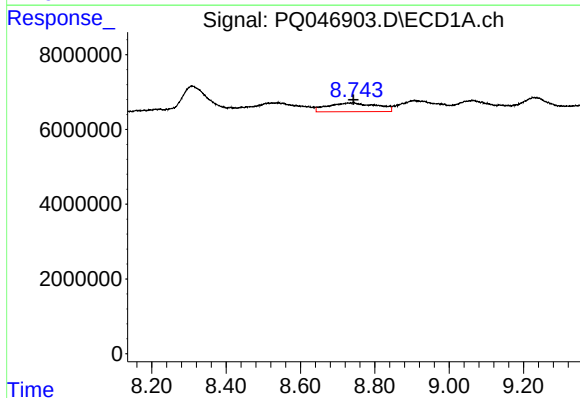
R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 34622116
Conc: 45.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



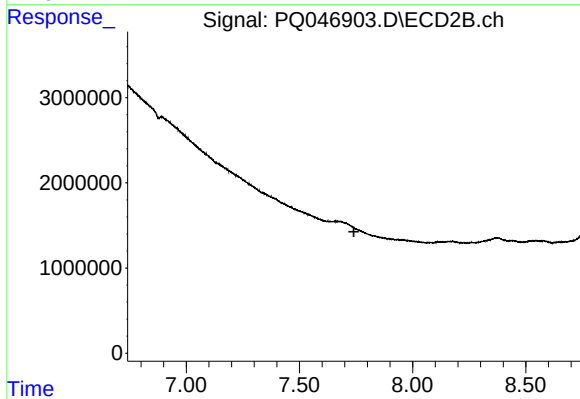
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



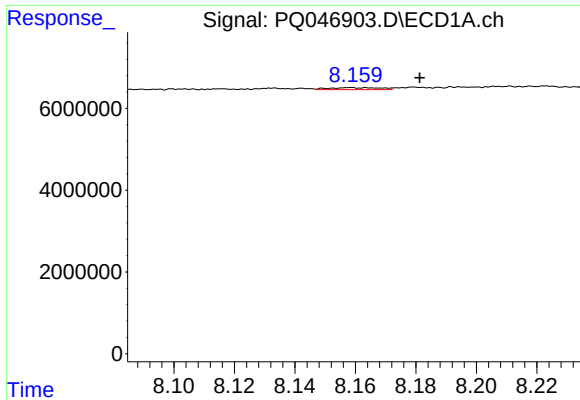
#30 AR-1254-5

R.T.: 8.740 min
Delta R.T.: -0.002 min
Response: 21499803
Conc: 32.09 ng/ml



#30 AR-1254-5

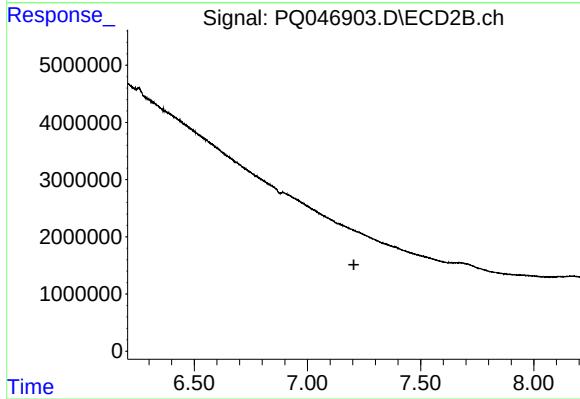
R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



#31 AR-1260-1

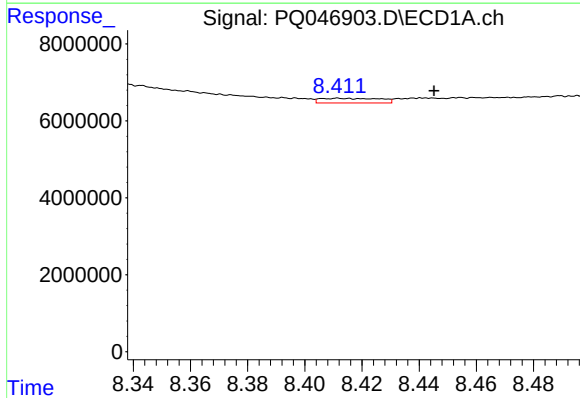
R.T.: 8.159 min
Delta R.T.: -0.022 min
Response: 606617
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



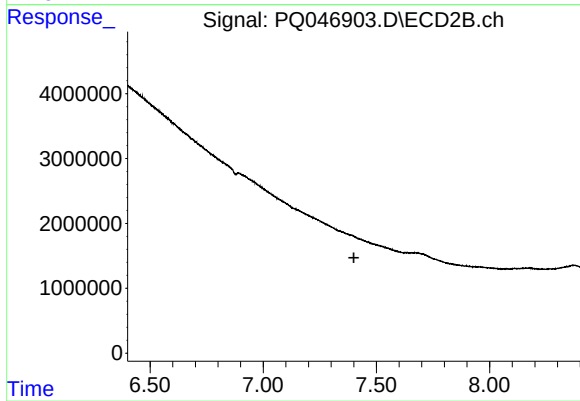
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



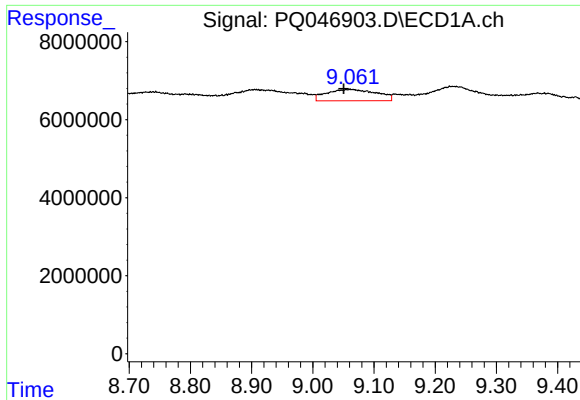
#32 AR-1260-2

R.T.: 8.412 min
Delta R.T.: -0.033 min
Response: 1778696
Conc: 1.75 ng/ml



#32 AR-1260-2

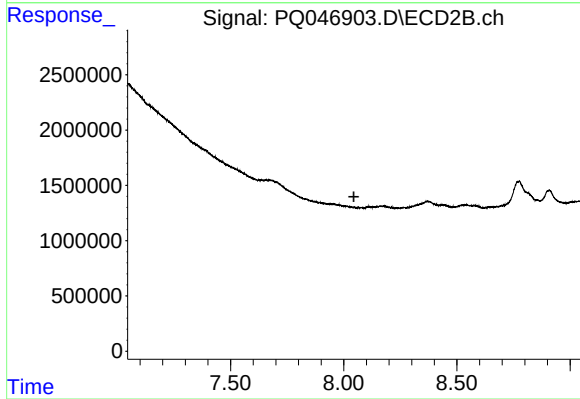
R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



#34 AR-1260-4

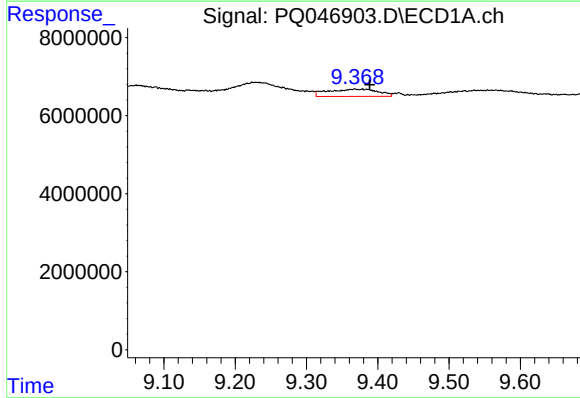
R.T.: 9.062 min
Delta R.T.: 0.012 min
Response: 16572536
Conc: 23.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



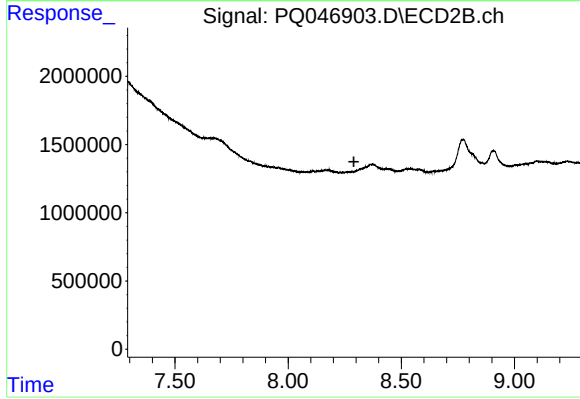
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.045 min
Response: 0
Conc: N.D.



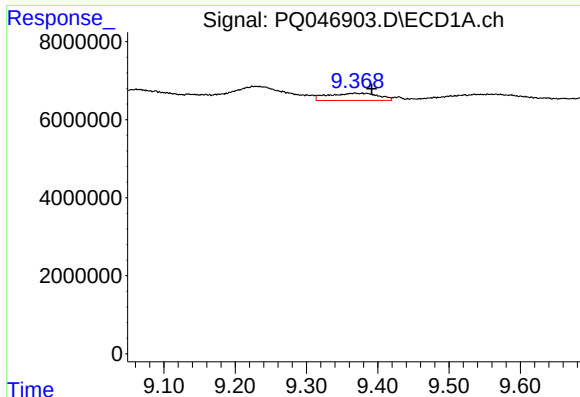
#35 AR-1260-5

R.T.: 9.368 min
Delta R.T.: -0.021 min
Response: 9029238
Conc: 6.13 ng/ml



#35 AR-1260-5

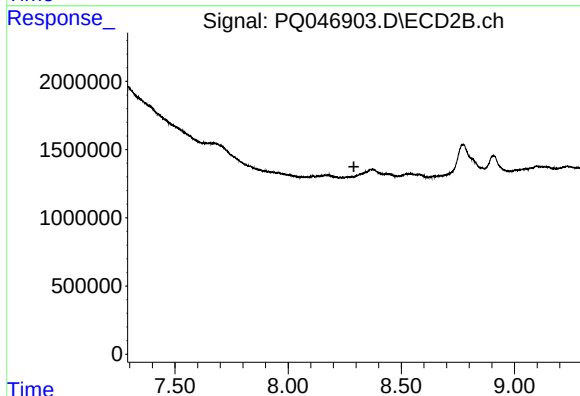
R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#37 AR-1262-2

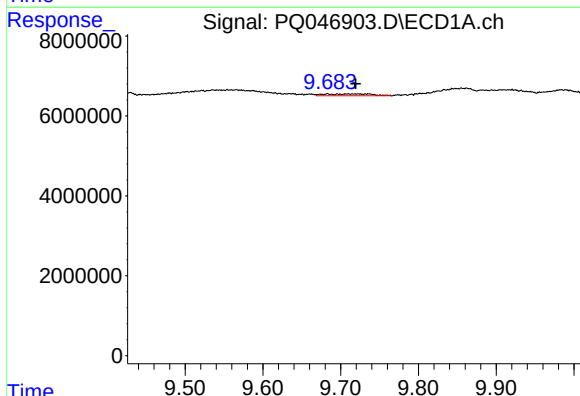
R.T.: 9.368 min
Delta R.T.: -0.024 min
Response: 9029238
Conc: 5.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



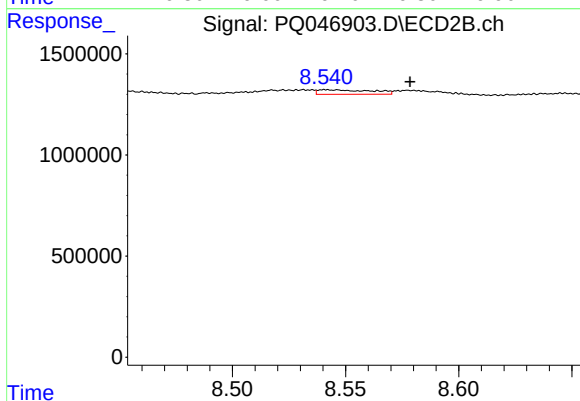
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



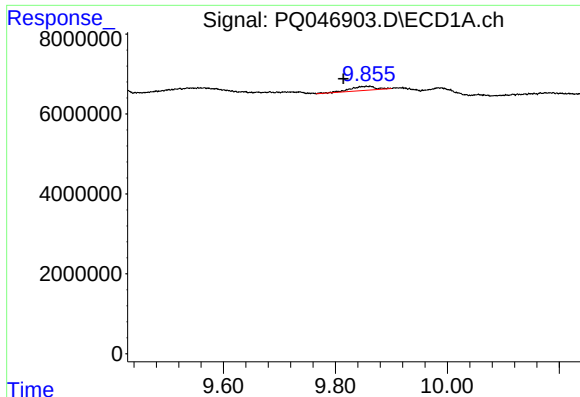
#38 AR-1262-3

R.T.: 9.683 min
Delta R.T.: -0.036 min
Response: 1968987
Conc: 2.01 ng/ml



#38 AR-1262-3

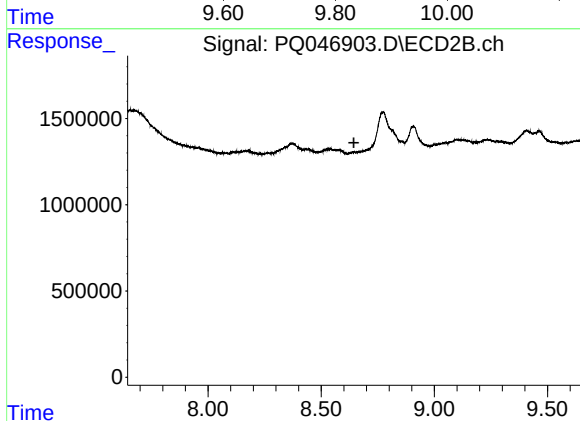
R.T.: 8.541 min
Delta R.T.: -0.037 min
Response: 365997
Conc: 2.52 ng/ml



#39 AR-1262-4

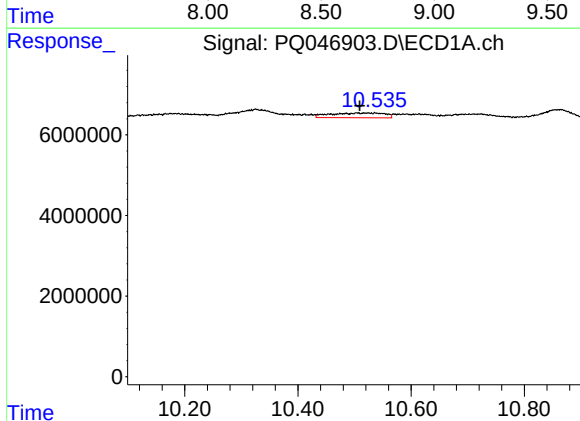
R.T.: 9.859 min
Delta R.T.: 0.044 min
Response: 3207429
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



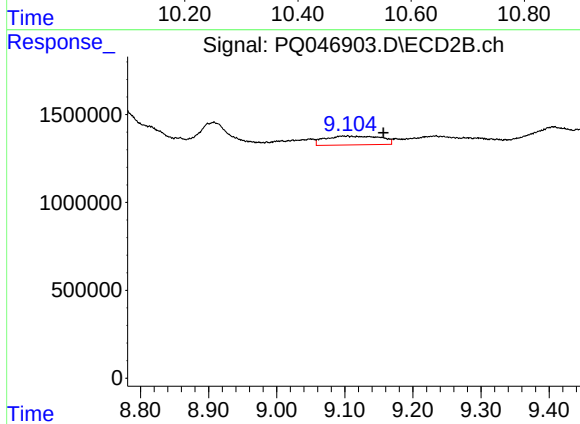
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.645 min
Response: 0
Conc: N.D.



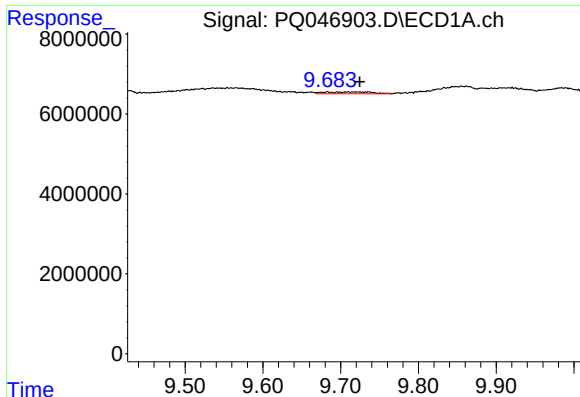
#40 AR-1262-5

R.T.: 10.505 min
Delta R.T.: -0.004 min
Response: 7850489
Conc: 16.74 ng/ml



#40 AR-1262-5

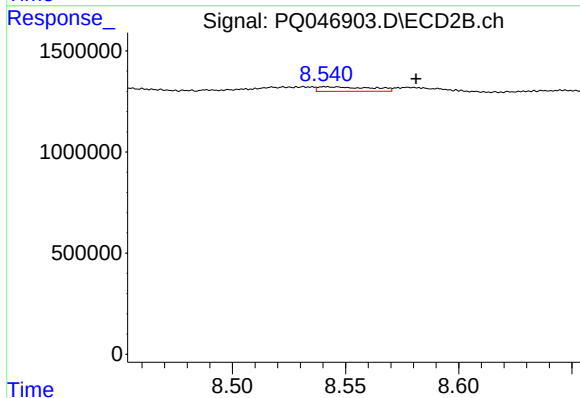
R.T.: 9.104 min
Delta R.T.: -0.053 min
Response: 2849843
Conc: 24.90 ng/ml



#41 AR-1268-1

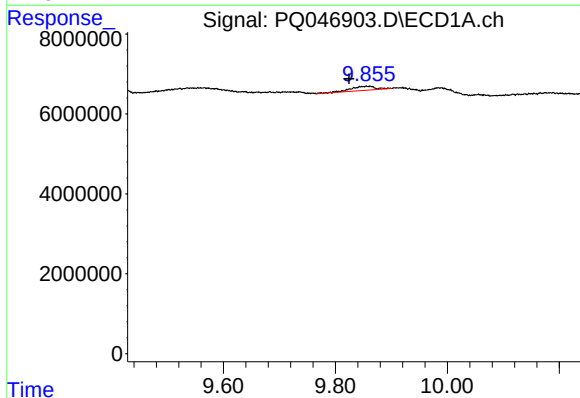
R.T.: 9.683 min
Delta R.T.: -0.041 min
Response: 1968987
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



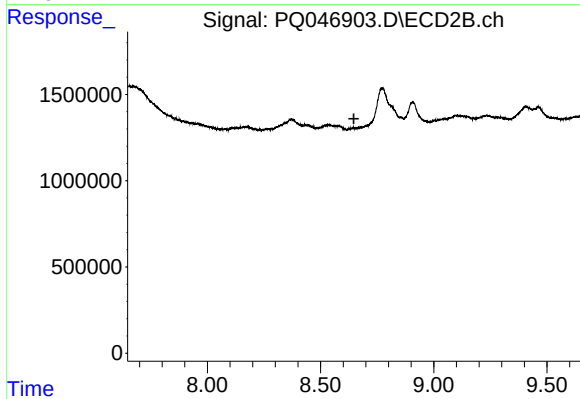
#41 AR-1268-1

R.T.: 8.541 min
Delta R.T.: -0.040 min
Response: 365997
Conc: 0.91 ng/ml



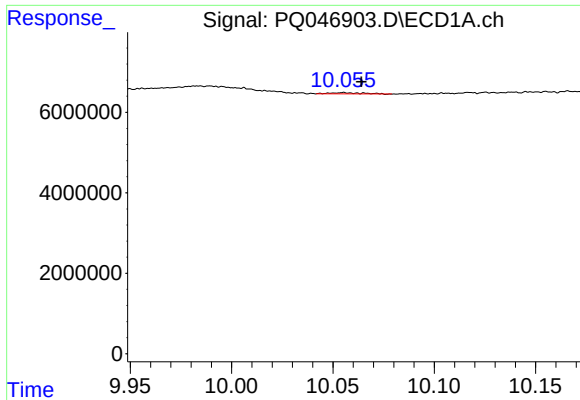
#42 AR-1268-2

R.T.: 9.859 min
Delta R.T.: 0.034 min
Response: 3207429
Conc: 2.26 ng/ml



#42 AR-1268-2

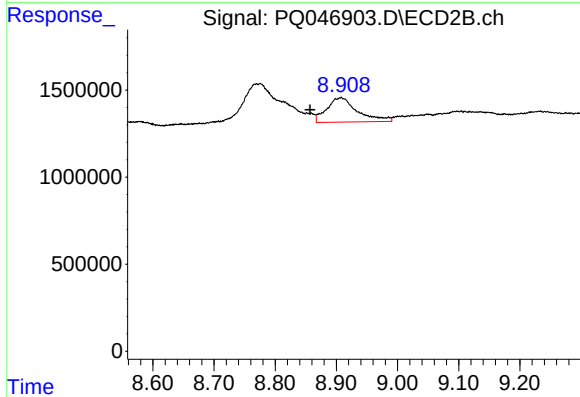
R.T.: 0.000 min
Exp R.T.: 8.647 min
Response: 0
Conc: N.D.



#43 AR-1268-3

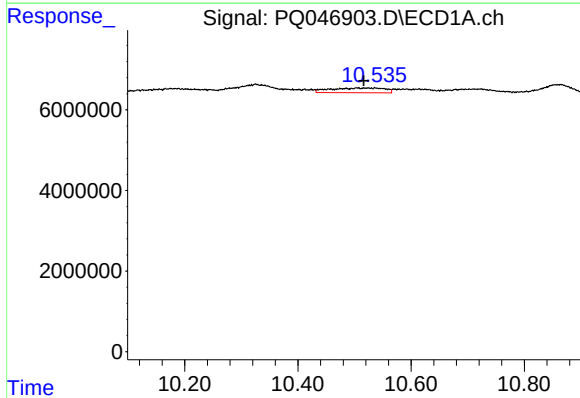
R.T.: 10.055 min
Delta R.T.: -0.009 min
Response: 300827
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



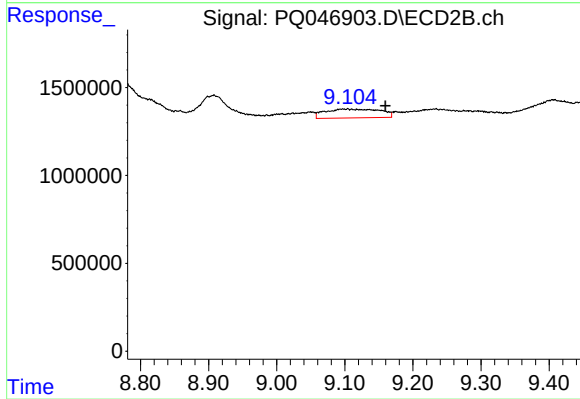
#43 AR-1268-3

R.T.: 8.908 min
Delta R.T.: 0.051 min
Response: 4903251
Conc: 16.49 ng/ml



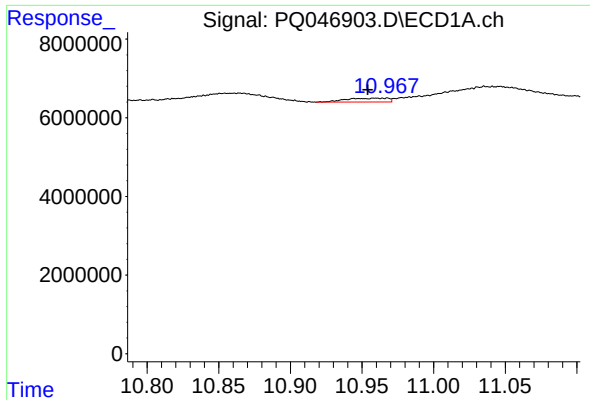
#44 AR-1268-4

R.T.: 10.505 min
Delta R.T.: -0.011 min
Response: 7850489
Conc: 15.94 ng/ml



#44 AR-1268-4

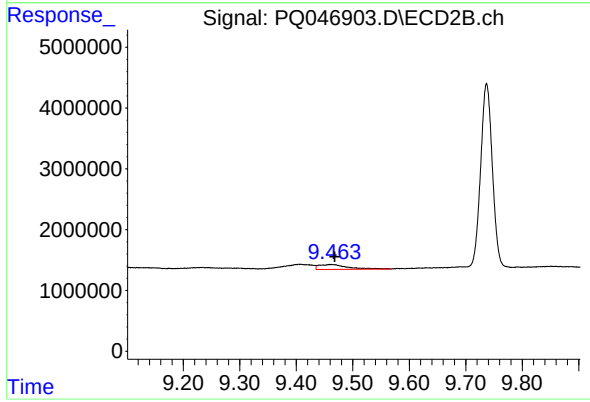
R.T.: 9.104 min
Delta R.T.: -0.055 min
Response: 2849843
Conc: 23.88 ng/ml



#45 AR-1268-5

R.T.: 10.962 min
Delta R.T.: 0.008 min
Response: 2014063
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.461 min
Delta R.T.: -0.007 min
Response: 2777644
Conc: 3.04 ng/ml