

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 14:37
 Operator : YP\AJ
 Sample : 01189-16 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 16:23:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 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...	4.334	3.580	2480146	2374880	1.351	1.484
2)	SA Decachlor...	10.101	8.604	2330848	1895353	1.737	1.324
Target Compounds							
3)	L1 AR-1016-1	5.507	4.678	322329	881706	4.977	17.505 #
4)	L1 AR-1016-2	5.543f	4.678	80524	881706	0.852	12.351 #
5)	L1 AR-1016-3	5.579	4.880	188326	428362	3.158	11.002 #
6)	L1 AR-1016-4	5.712f	4.914	13829	565001	0.291	16.635 #
8)	L2 AR-1221-1	4.545	3.785	188318	259980	8.229	13.139 #
9)	L2 AR-1221-2	4.642	0.000	792148	0	45.009	N.D. #
10)	L2 AR-1221-3	4.699	0.000	324856	0	6.112	N.D. #
11)	L3 AR-1232-1	4.699	0.000	324856	0	7.309	N.D. #
12)	L3 AR-1232-2	5.245	4.678	667856	881706	27.704	26.972
13)	L3 AR-1232-3	5.543f	4.844f	80524	100292	1.868	5.832 #
14)	L3 AR-1232-4	5.712f	4.960	13829	477613	0.644	27.571 #
15)	L3 AR-1232-5	5.791	0.000	260408	0	15.135	N.D. #
16)	L4 AR-1242-1	5.507	4.678	322329	881706	5.961	20.899 #
17)	L4 AR-1242-2	5.543f	4.678	80524	881706	1.032	15.016 #
18)	L4 AR-1242-3	5.579	4.844f	188326	100292	3.834	3.126
19)	L4 AR-1242-4	5.712f	4.960	13829	477613	0.349	13.612 #
20)	L4 AR-1242-5	6.436	5.497f	286708	532698	7.946	14.014 #
21)	L5 AR-1248-1	5.507	4.678	322329	881706	8.094	28.179 #
22)	L5 AR-1248-2	5.791	4.914	260408	565001	4.387	11.768 #
23)	L5 AR-1248-3	0.000	4.960	0	477613	N.D.	9.399 #
24)	L5 AR-1248-4	6.398	0.000	279348	0	4.181	N.D. #
25)	L5 AR-1248-5	6.436	5.497f	286708	532698	4.410	10.484 #
26)	L6 AR-1254-1	0.000	5.497f	0	532698	N.D.	6.265 #
27)	L6 AR-1254-2	6.556f	0.000	57668	0	0.603	N.D. #
28)	L6 AR-1254-3	0.000	6.003f	0	665326	N.D.	5.879 #
29)	L6 AR-1254-4	0.000	6.245	0	393445	N.D.	6.321 #
30)	L6 AR-1254-5	0.000	6.675	0	41745	N.D.	0.440 #
31)	L7 AR-1260-1	0.000	6.161	0	901034	N.D.	10.853 #
32)	L7 AR-1260-2	7.364	0.000	385851	0	4.825	N.D. #
33)	L7 AR-1260-3	7.740	6.484f	419356	13380	6.961	0.149 #
34)	L7 AR-1260-4	7.964	6.989	120343	158939	1.720	2.112
35)	L7 AR-1260-5	8.280	7.214	644378	94988	4.946	0.598 #
36)	L8 AR-1262-1	7.740	6.789f	419356	124405	5.123	2.933 #
37)	L8 AR-1262-2	8.280	6.989f	644378	158939	4.551	1.729 #
38)	L8 AR-1262-3	8.612f	7.495	380929	252656	3.695	3.517
39)	L8 AR-1262-4	8.697f	7.574	357989	46639	7.201	0.361 #
40)	L8 AR-1262-5	9.324f	8.087f	533533	83701	9.367	1.405 #
41)	L9 AR-1268-1	8.612f	7.495	380929	252656	2.065	1.169 #
42)	L9 AR-1268-2	8.697	7.574	357989	46639	2.112	0.238 #

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 Acq On : 20 Jan 2023 14:37
 Operator : YP\AJ
 Sample : 01189-16 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

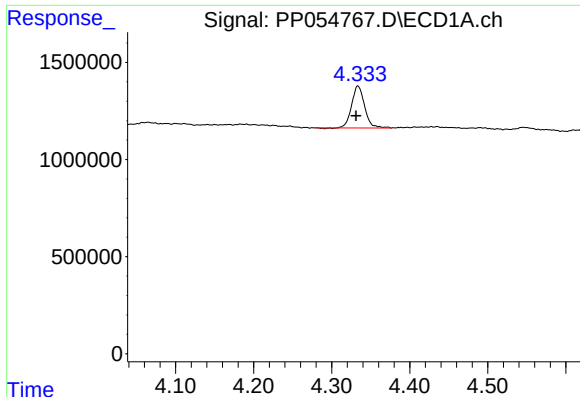
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 16:23:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
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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
43)	L9 AR-1268-3	0.000	7.750f	0	150936	N.D.	0.853 #
44)	L9 AR-1268-4	9.324	8.087f	533533	83701	8.265	1.237 #

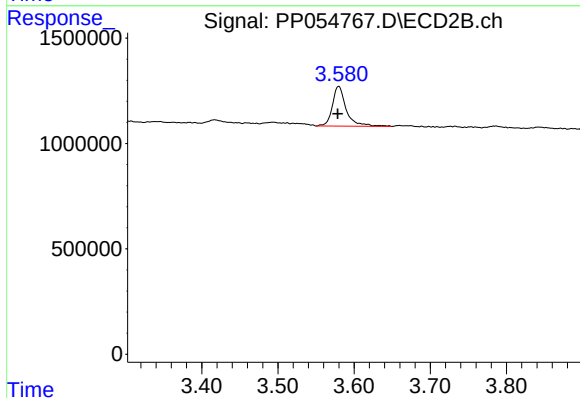
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

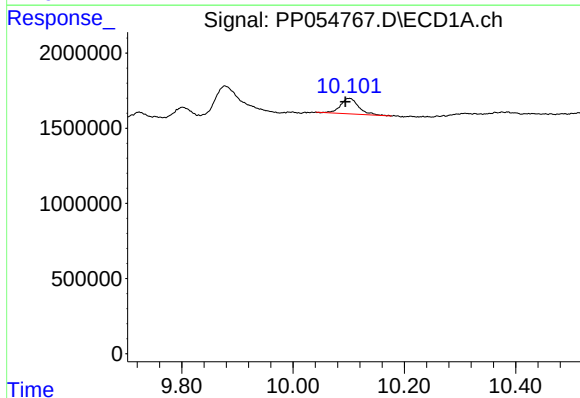
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 2480146
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



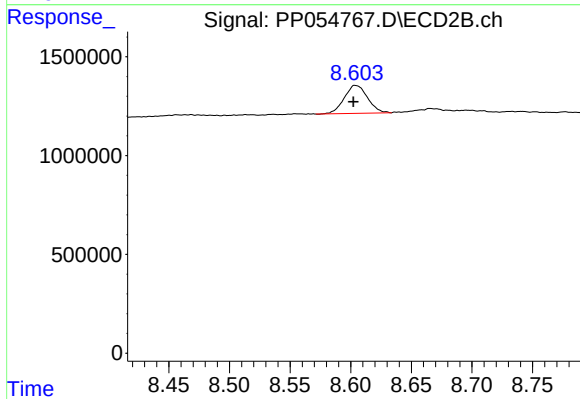
#1 Tetrachloro-m-xylene

R.T.: 3.580 min
Delta R.T.: 0.001 min
Response: 2374880
Conc: 1.48 ng/ml



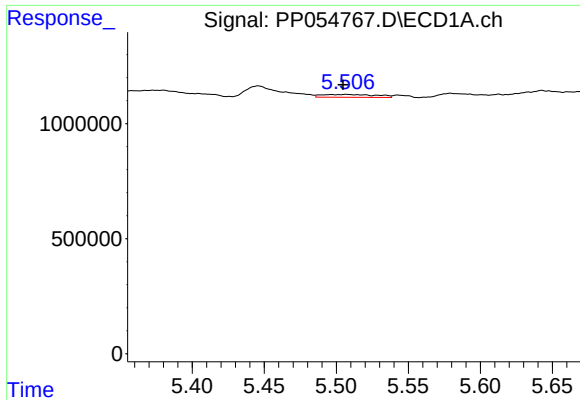
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: 0.007 min
Response: 2330848
Conc: 1.74 ng/ml



#2 Decachlorobiphenyl

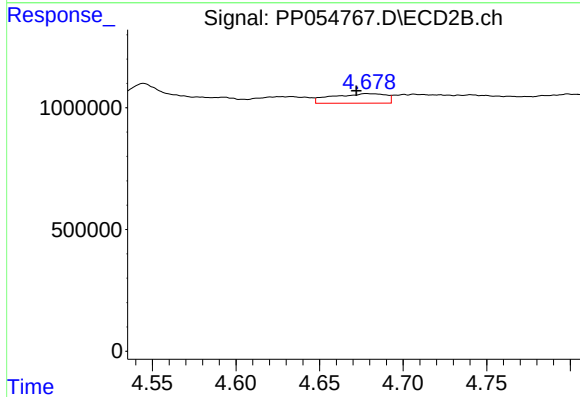
R.T.: 8.604 min
Delta R.T.: 0.002 min
Response: 1895353
Conc: 1.32 ng/ml



#3 AR-1016-1

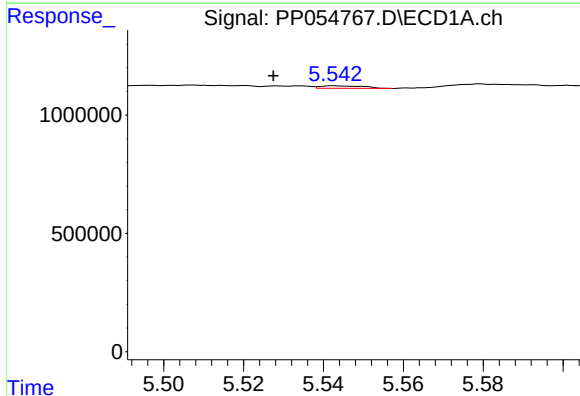
R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 322329
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



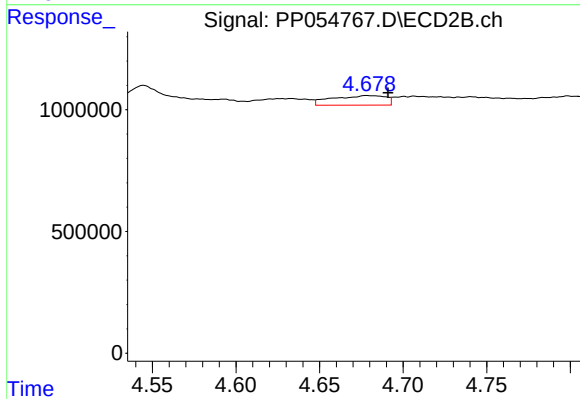
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.006 min
Response: 881706
Conc: 17.50 ng/ml



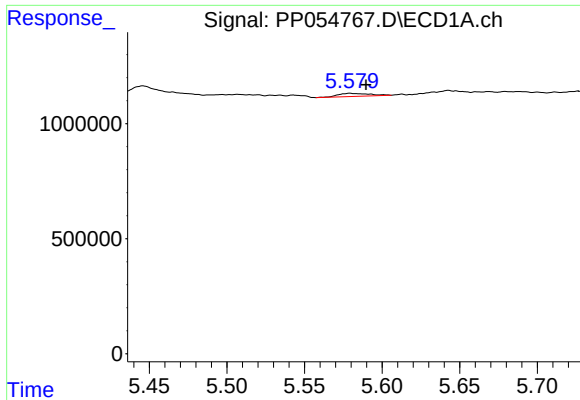
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: 0.015 min
Response: 80524
Conc: 0.85 ng/ml



#4 AR-1016-2

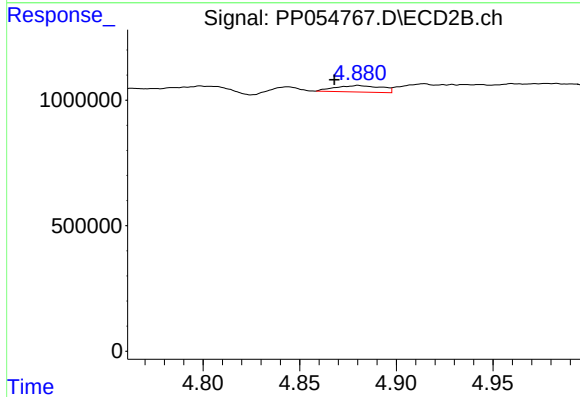
R.T.: 4.678 min
Delta R.T.: -0.013 min
Response: 881706
Conc: 12.35 ng/ml



#5 AR-1016-3

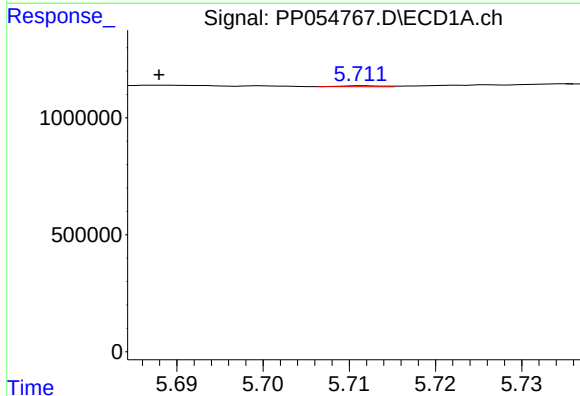
R.T.: 5.579 min
Delta R.T.: -0.010 min
Response: 188326
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



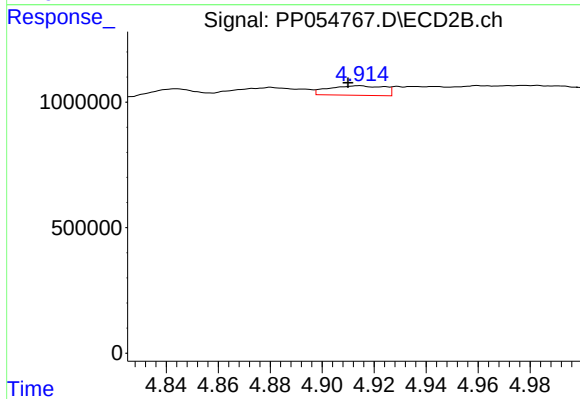
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: 0.012 min
Response: 428362
Conc: 11.00 ng/ml



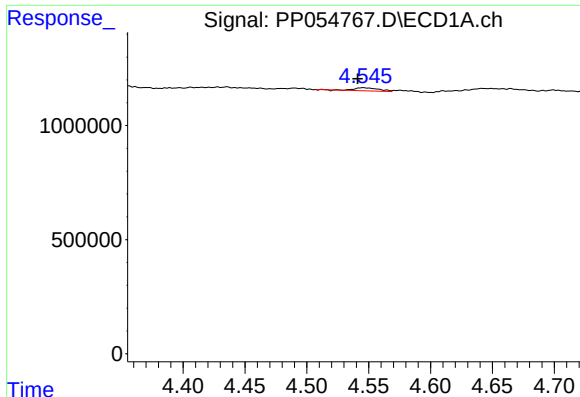
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: 0.024 min
Response: 13829
Conc: 0.29 ng/ml



#6 AR-1016-4

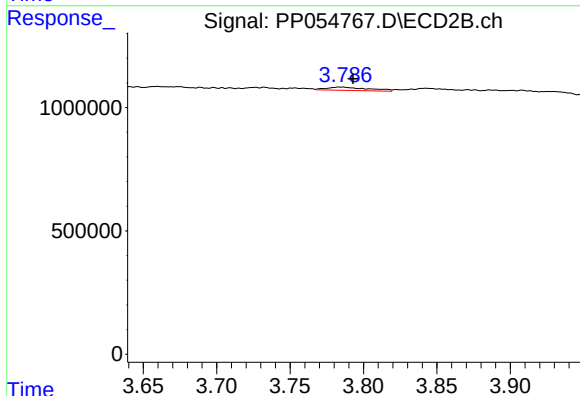
R.T.: 4.914 min
Delta R.T.: 0.004 min
Response: 565001
Conc: 16.64 ng/ml



#8 AR-1221-1

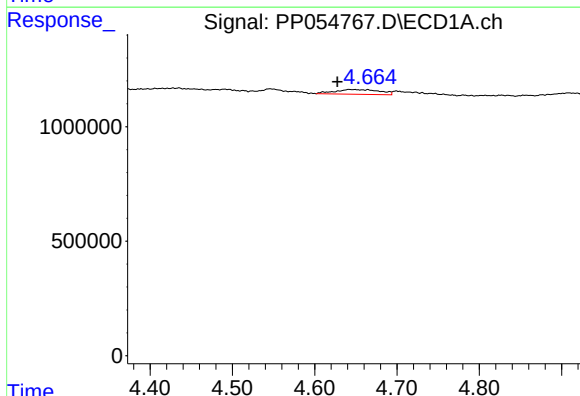
R.T.: 4.545 min
Delta R.T.: 0.004 min
Response: 188318
Conc: 8.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



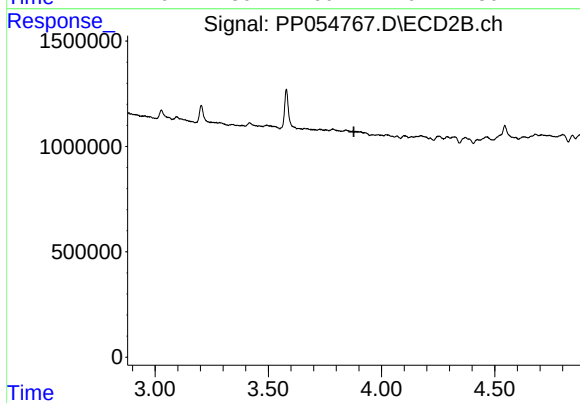
#8 AR-1221-1

R.T.: 3.785 min
Delta R.T.: -0.008 min
Response: 259980
Conc: 13.14 ng/ml



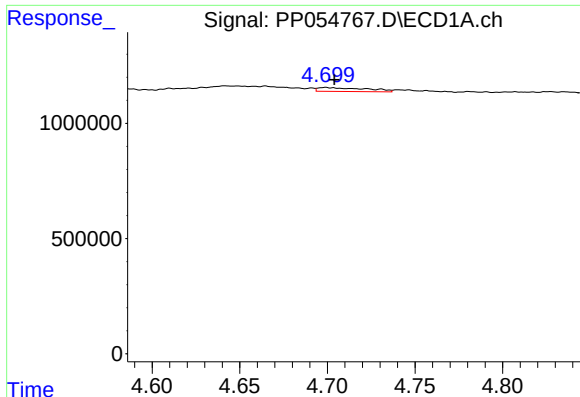
#9 AR-1221-2

R.T.: 4.642 min
Delta R.T.: 0.014 min
Response: 792148
Conc: 45.01 ng/ml



#9 AR-1221-2

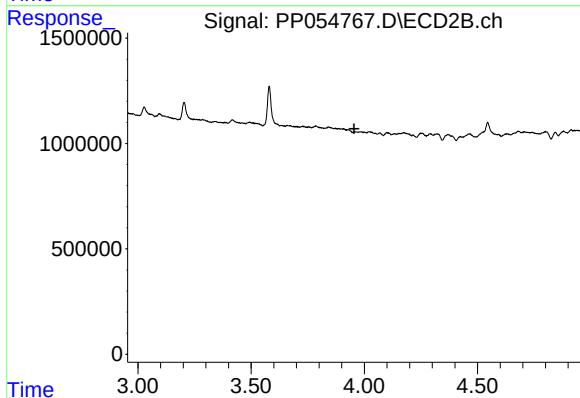
R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#10 AR-1221-3

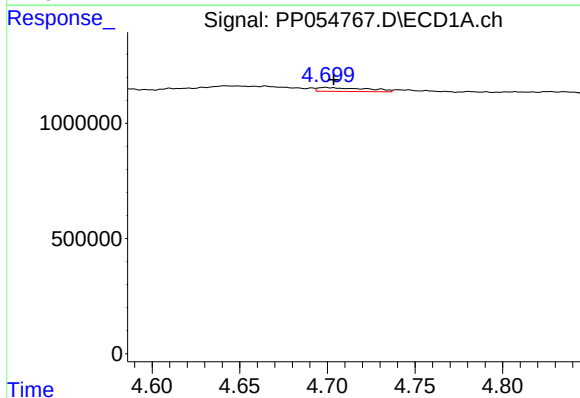
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 324856
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



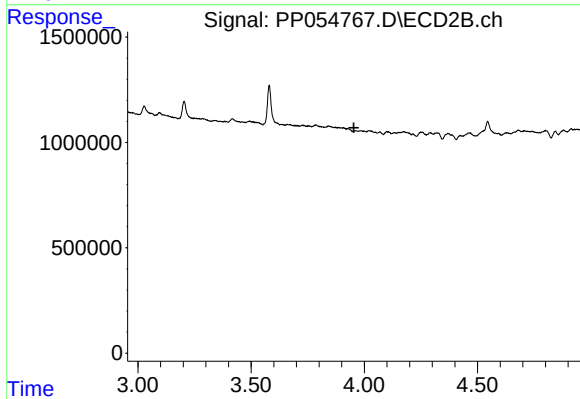
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



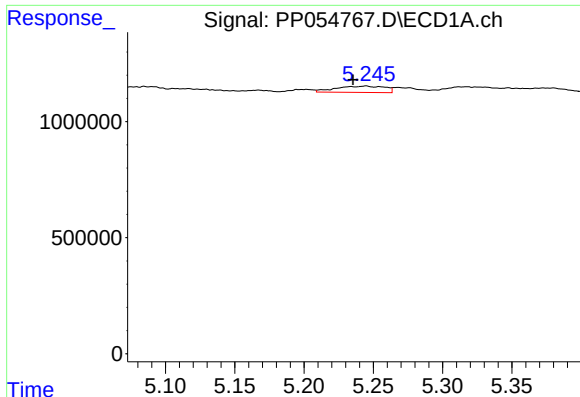
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 324856
Conc: 7.31 ng/ml



#11 AR-1232-1

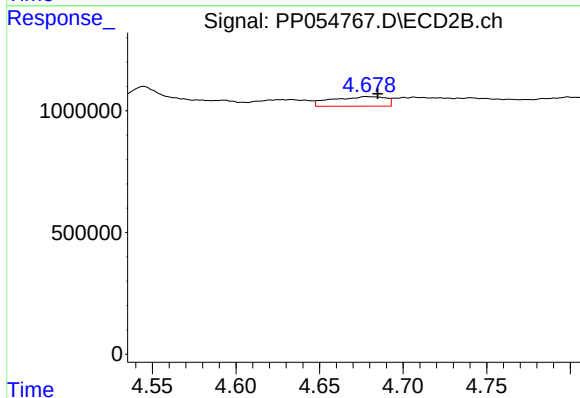
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#12 AR-1232-2

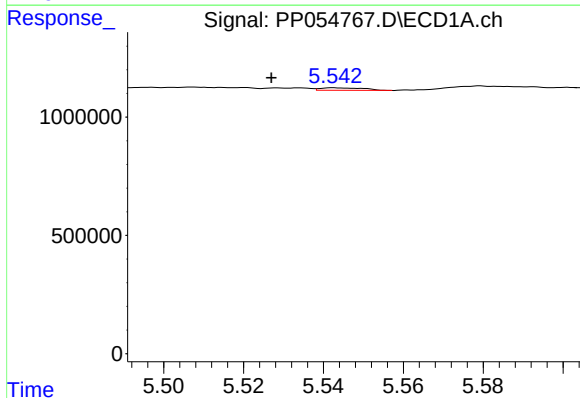
R.T.: 5.245 min
Delta R.T.: 0.009 min
Response: 667856
Conc: 27.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



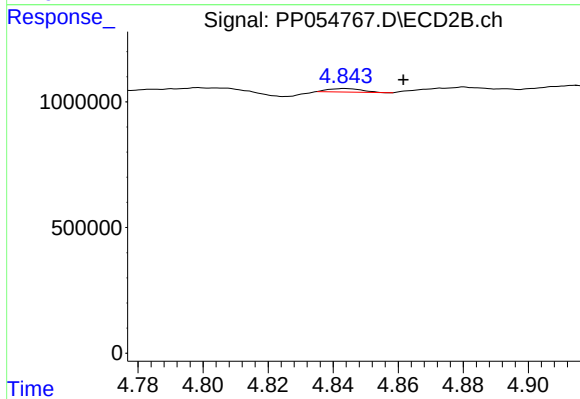
#12 AR-1232-2

R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 881706
Conc: 26.97 ng/ml



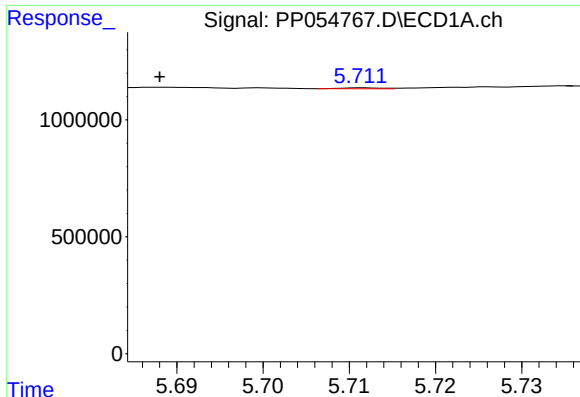
#13 AR-1232-3

R.T.: 5.543 min
Delta R.T.: 0.016 min
Response: 80524
Conc: 1.87 ng/ml



#13 AR-1232-3

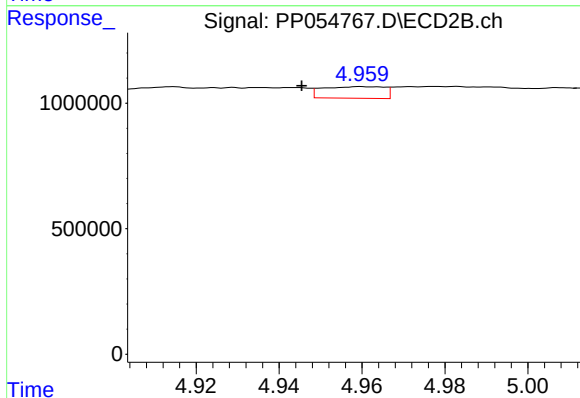
R.T.: 4.844 min
Delta R.T.: -0.018 min
Response: 100292
Conc: 5.83 ng/ml



#14 AR-1232-4

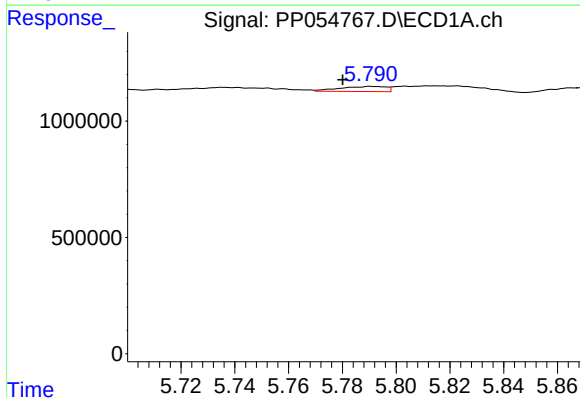
R.T.: 5.712 min
Delta R.T.: 0.024 min
Response: 13829
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



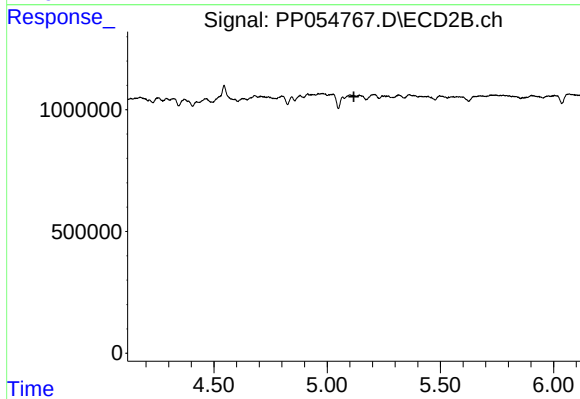
#14 AR-1232-4

R.T.: 4.960 min
Delta R.T.: 0.014 min
Response: 477613
Conc: 27.57 ng/ml



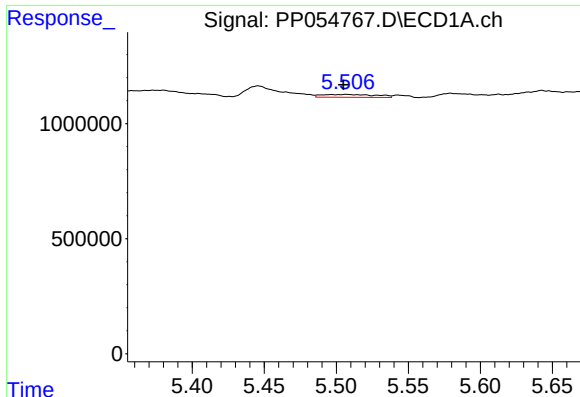
#15 AR-1232-5

R.T.: 5.791 min
Delta R.T.: 0.011 min
Response: 260408
Conc: 15.14 ng/ml



#15 AR-1232-5

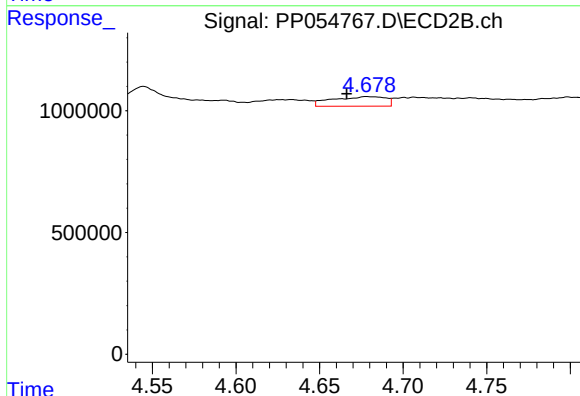
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#16 AR-1242-1

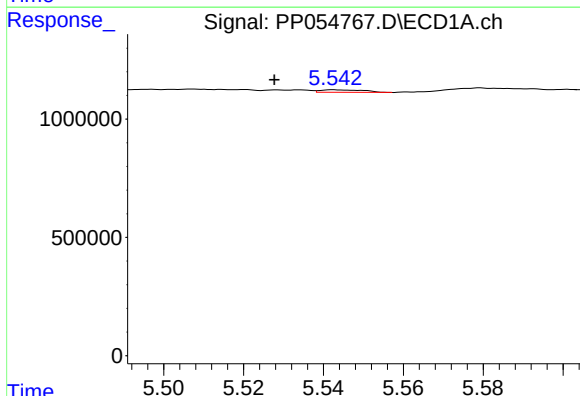
R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 322329
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



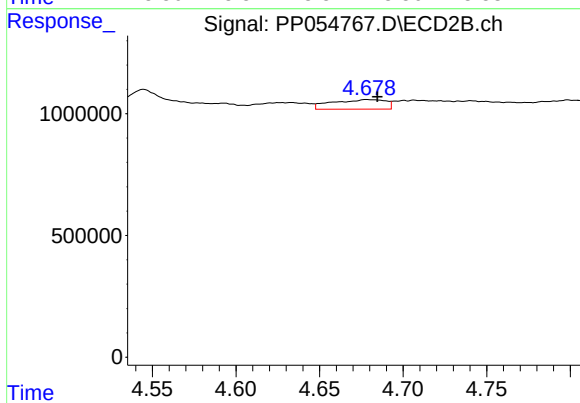
#16 AR-1242-1

R.T.: 4.678 min
Delta R.T.: 0.012 min
Response: 881706
Conc: 20.90 ng/ml



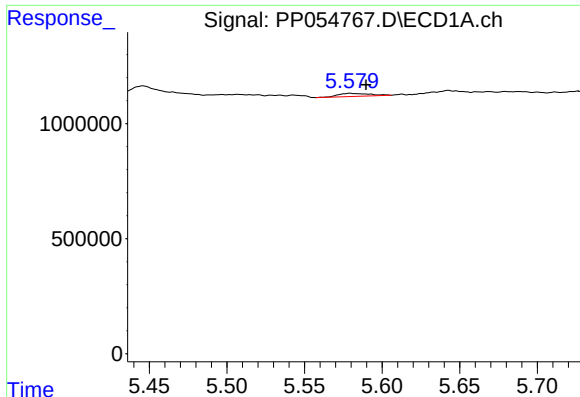
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: 0.015 min
Response: 80524
Conc: 1.03 ng/ml



#17 AR-1242-2

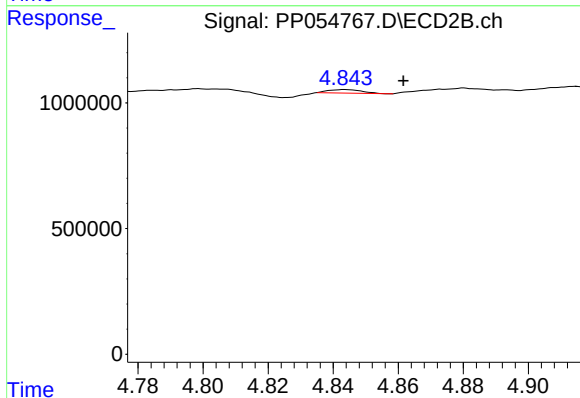
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 881706
Conc: 15.02 ng/ml



#18 AR-1242-3

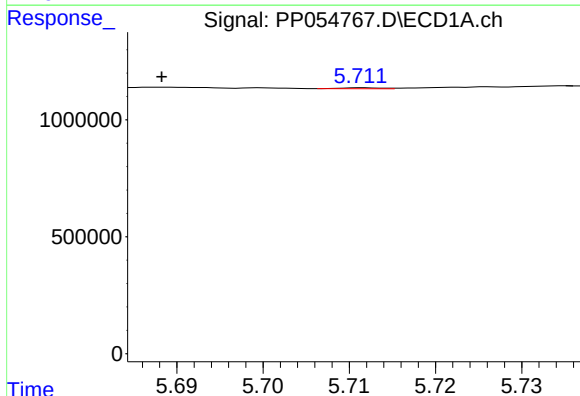
R.T.: 5.579 min
Delta R.T.: -0.010 min
Response: 188326
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



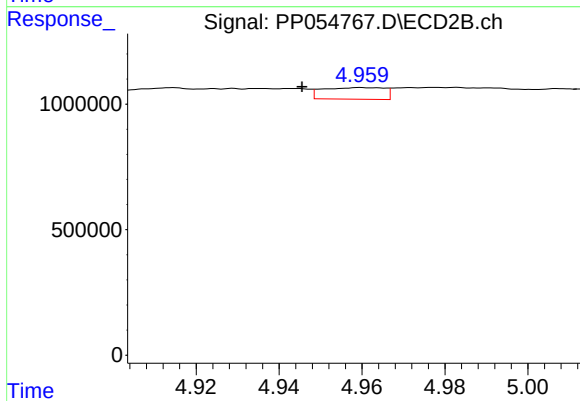
#18 AR-1242-3

R.T.: 4.844 min
Delta R.T.: -0.018 min
Response: 100292
Conc: 3.13 ng/ml



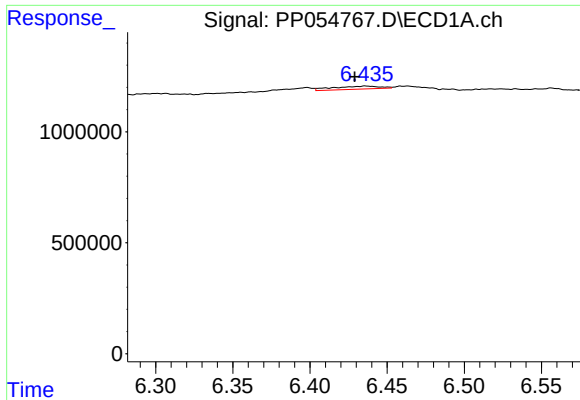
#19 AR-1242-4

R.T.: 5.712 min
Delta R.T.: 0.023 min
Response: 13829
Conc: 0.35 ng/ml



#19 AR-1242-4

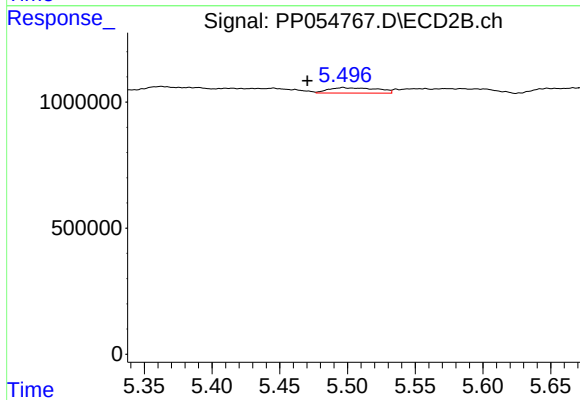
R.T.: 4.960 min
Delta R.T.: 0.014 min
Response: 477613
Conc: 13.61 ng/ml



#20 AR-1242-5

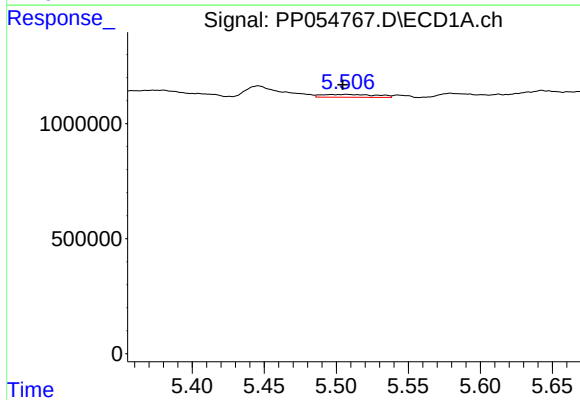
R.T.: 6.436 min
Delta R.T.: 0.007 min
Response: 286708
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



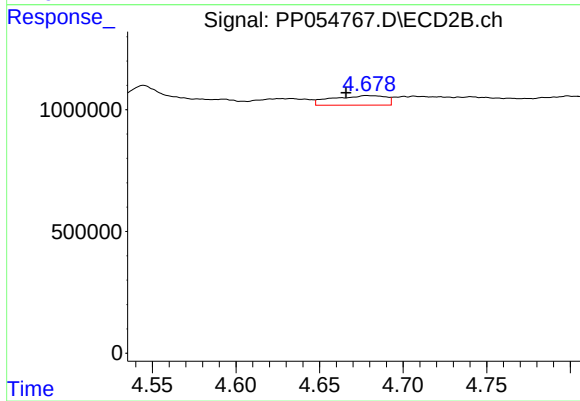
#20 AR-1242-5

R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 532698
Conc: 14.01 ng/ml



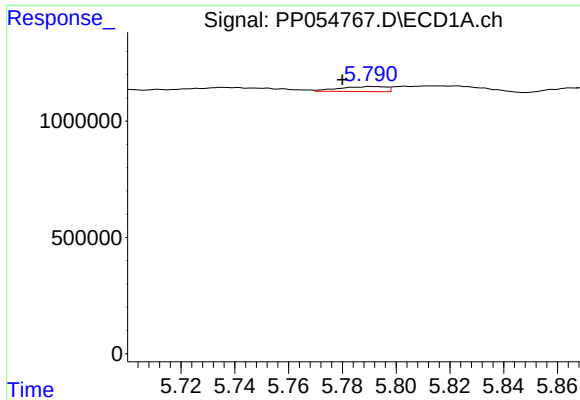
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 322329
Conc: 8.09 ng/ml



#21 AR-1248-1

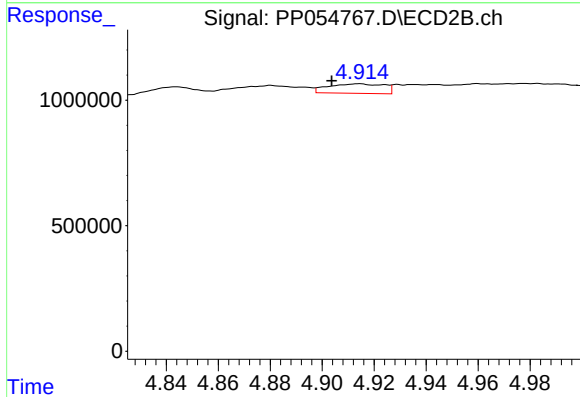
R.T.: 4.678 min
Delta R.T.: 0.013 min
Response: 881706
Conc: 28.18 ng/ml



#22 AR-1248-2

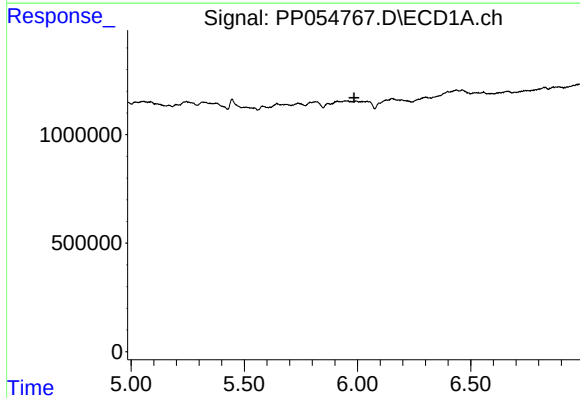
R.T.: 5.791 min
Delta R.T.: 0.011 min
Response: 260408
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



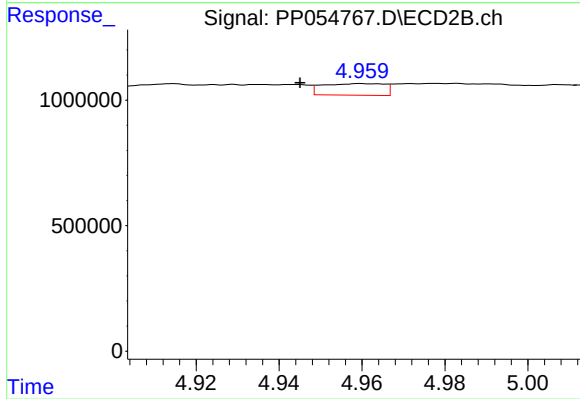
#22 AR-1248-2

R.T.: 4.914 min
Delta R.T.: 0.011 min
Response: 565001
Conc: 11.77 ng/ml



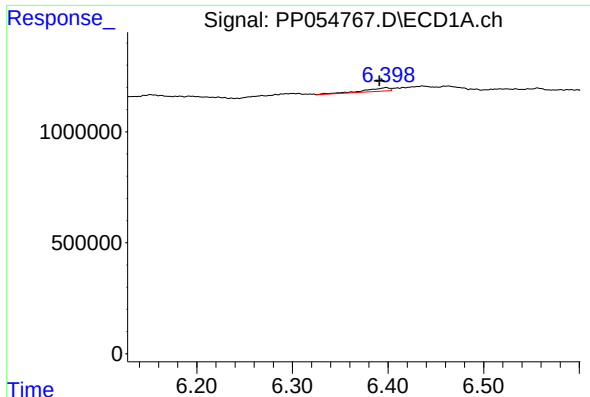
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.984 min
Response: 0
Conc: N.D.



#23 AR-1248-3

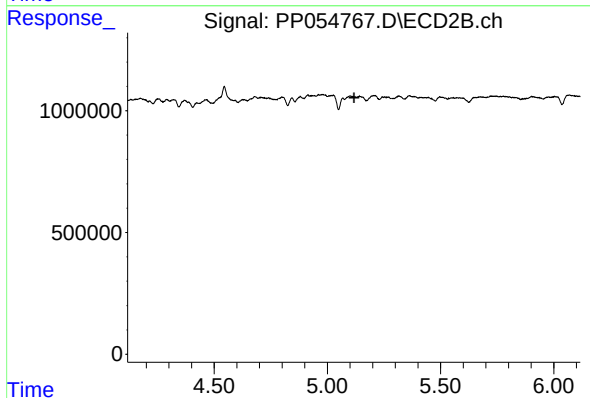
R.T.: 4.960 min
Delta R.T.: 0.015 min
Response: 477613
Conc: 9.40 ng/ml



#24 AR-1248-4

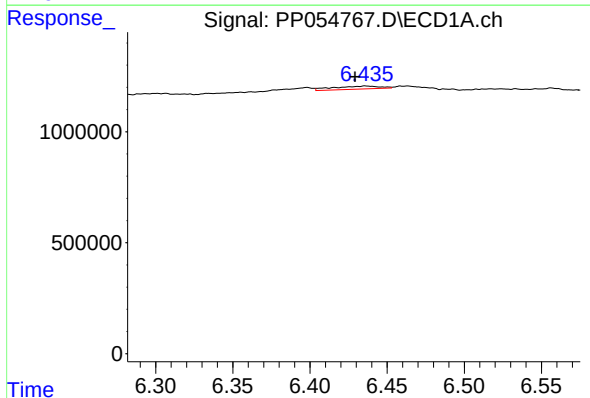
R.T.: 6.398 min
Delta R.T.: 0.007 min
Response: 279348
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



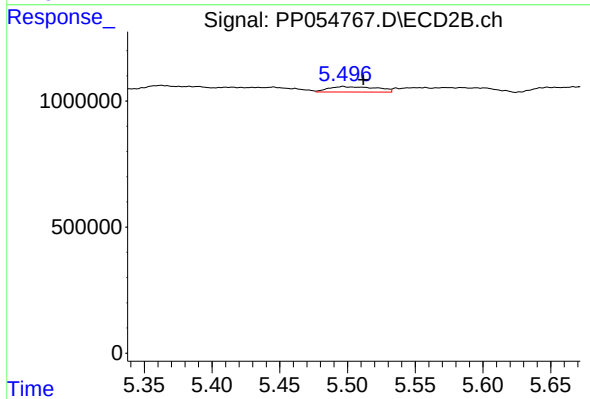
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



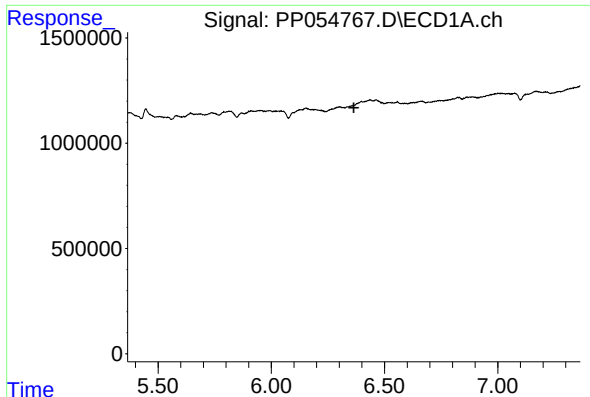
#25 AR-1248-5

R.T.: 6.436 min
Delta R.T.: 0.007 min
Response: 286708
Conc: 4.41 ng/ml



#25 AR-1248-5

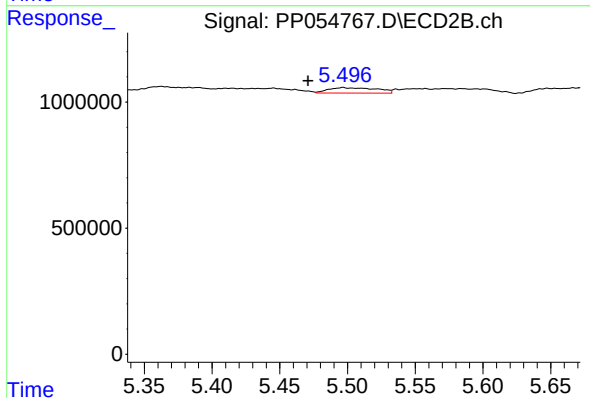
R.T.: 5.497 min
Delta R.T.: -0.015 min
Response: 532698
Conc: 10.48 ng/ml



#26 AR-1254-1

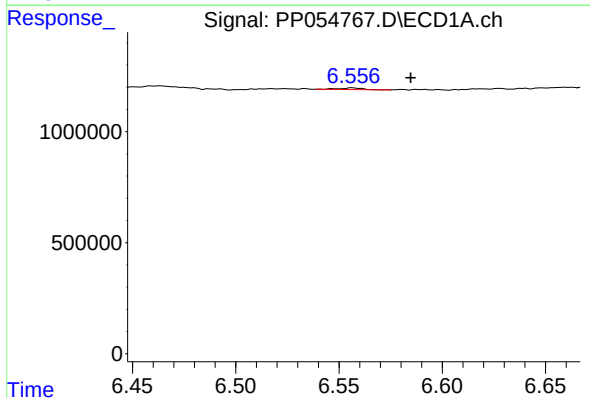
R.T.: 0.000 min
Exp R.T.: 6.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



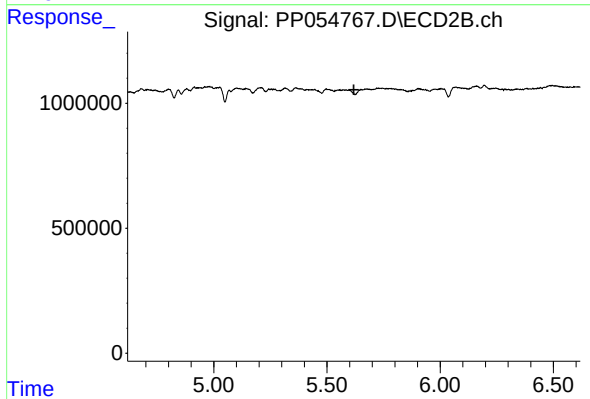
#26 AR-1254-1

R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 532698
Conc: 6.27 ng/ml



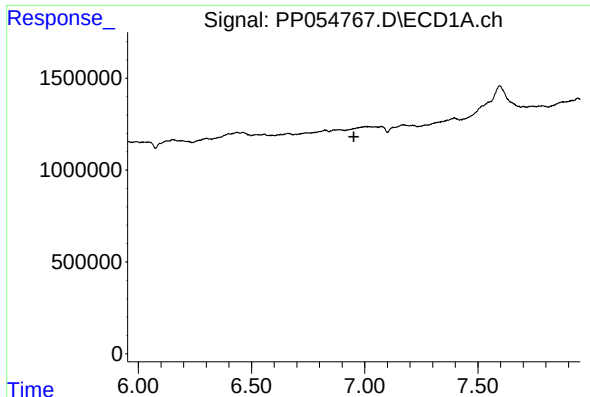
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: -0.028 min
Response: 57668
Conc: 0.60 ng/ml



#27 AR-1254-2

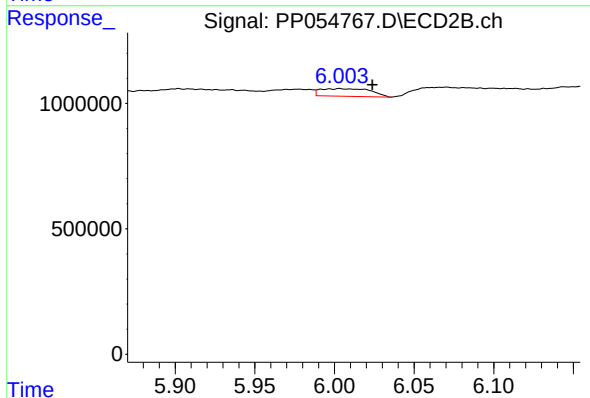
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.



#28 AR-1254-3

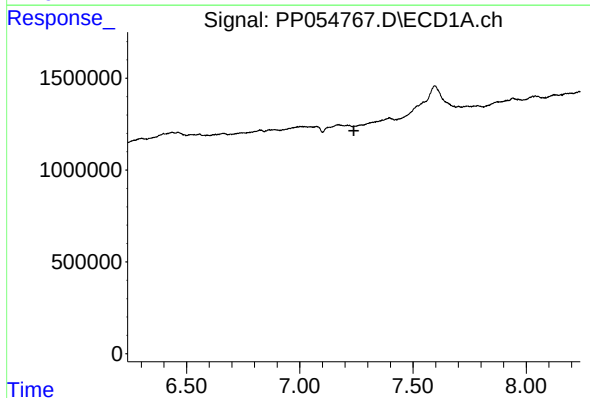
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



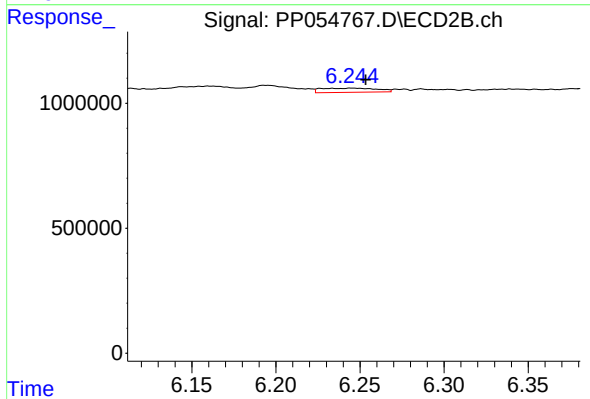
#28 AR-1254-3

R.T.: 6.003 min
Delta R.T.: -0.020 min
Response: 665326
Conc: 5.88 ng/ml



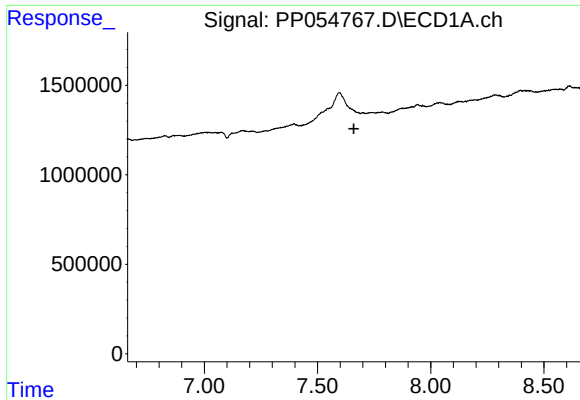
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.



#29 AR-1254-4

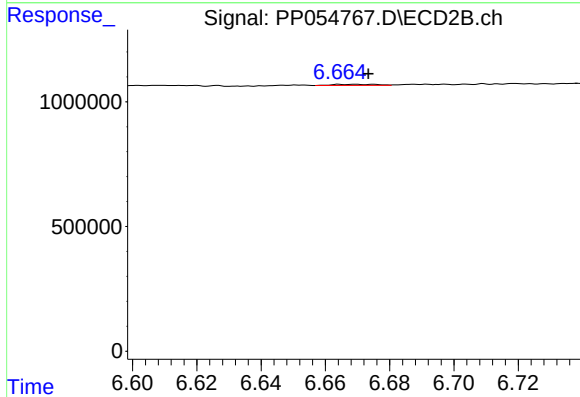
R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 393445
Conc: 6.32 ng/ml



#30 AR-1254-5

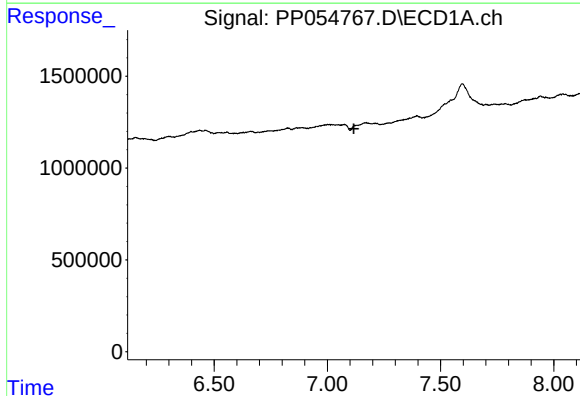
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



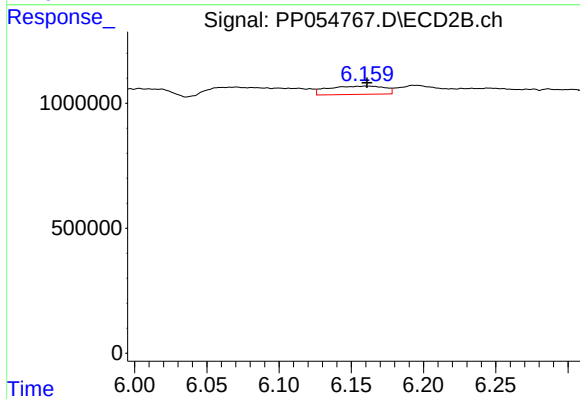
#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: 0.002 min
Response: 41745
Conc: 0.44 ng/ml



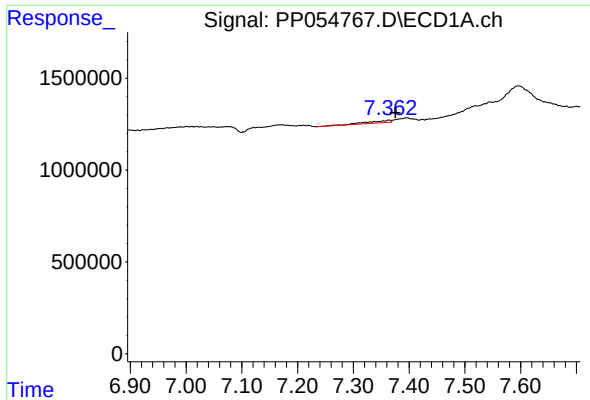
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.117 min
Response: 0
Conc: N.D.



#31 AR-1260-1

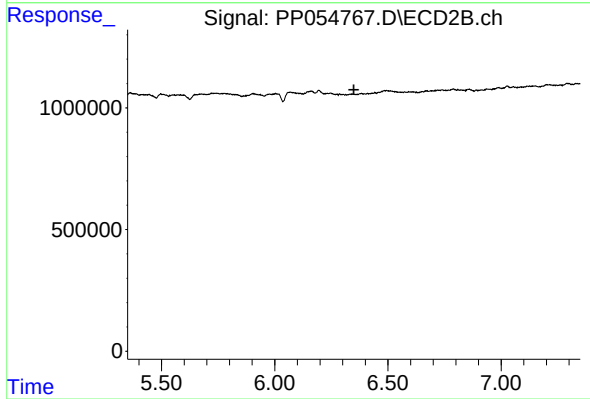
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 901034
Conc: 10.85 ng/ml



#32 AR-1260-2

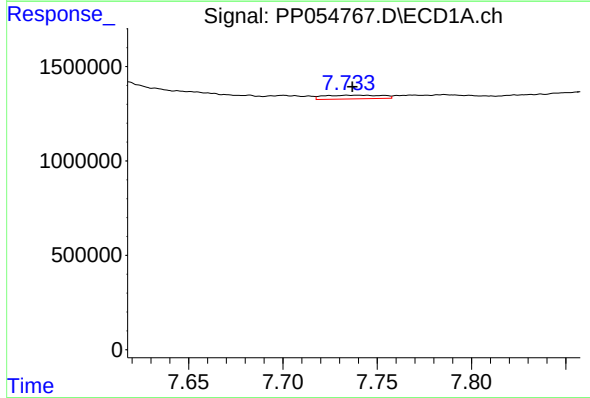
R.T.: 7.364 min
Delta R.T.: -0.012 min
Response: 385851
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



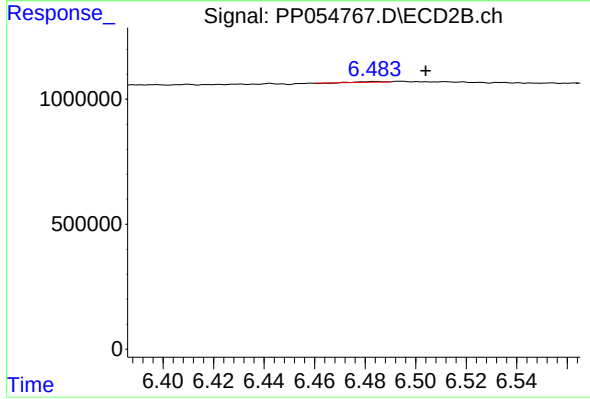
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



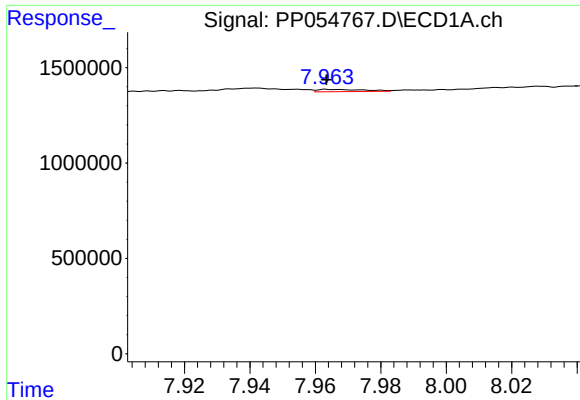
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: 0.003 min
Response: 419356
Conc: 6.96 ng/ml



#33 AR-1260-3

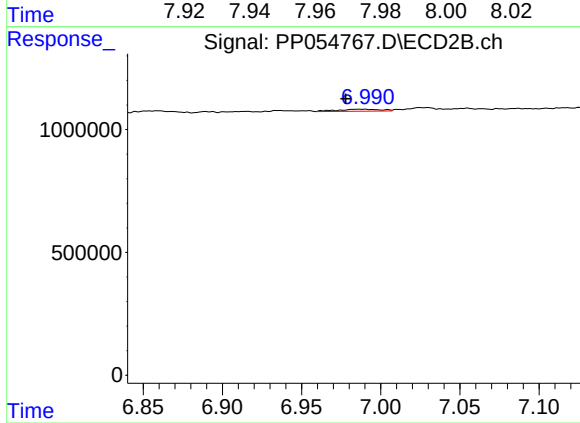
R.T.: 6.484 min
Delta R.T.: -0.020 min
Response: 13380
Conc: 0.15 ng/ml



#34 AR-1260-4

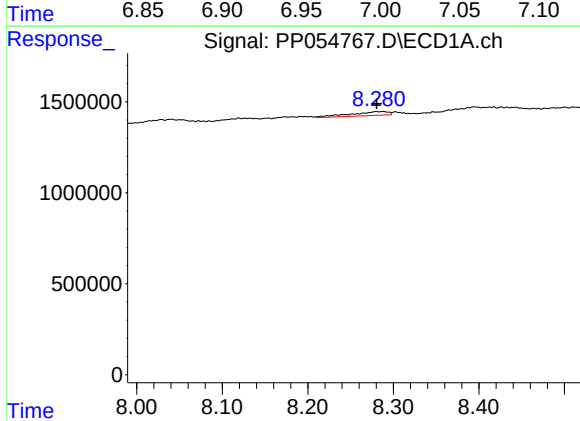
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 120343
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



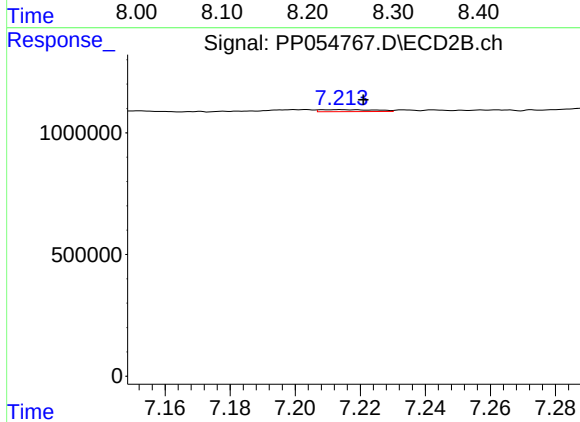
#34 AR-1260-4

R.T.: 6.989 min
Delta R.T.: 0.011 min
Response: 158939
Conc: 2.11 ng/ml



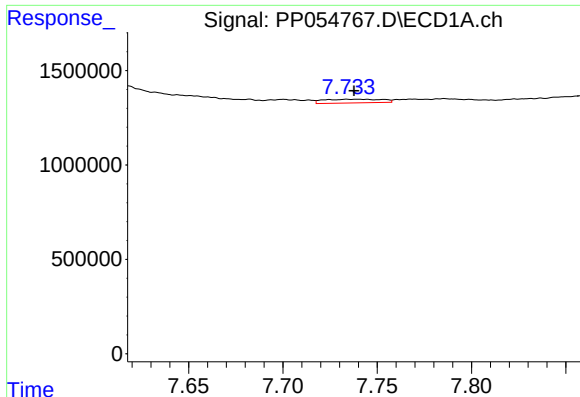
#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 644378
Conc: 4.95 ng/ml



#35 AR-1260-5

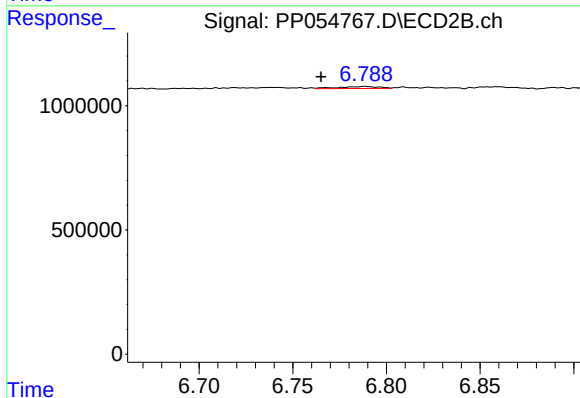
R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 94988
Conc: 0.60 ng/ml



#36 AR-1262-1

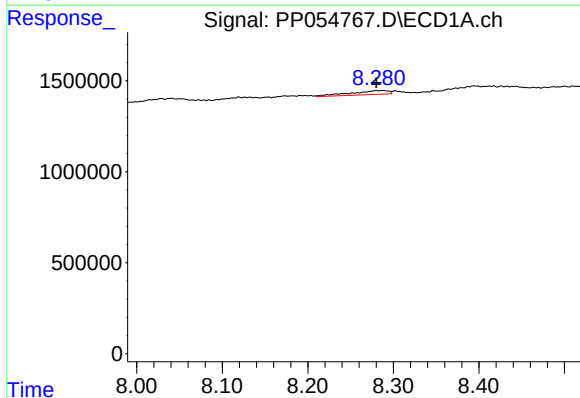
R.T.: 7.740 min
Delta R.T.: 0.002 min
Response: 419356
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



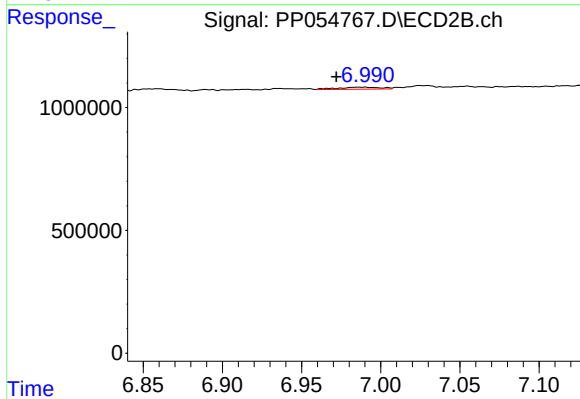
#36 AR-1262-1

R.T.: 6.789 min
Delta R.T.: 0.023 min
Response: 124405
Conc: 2.93 ng/ml



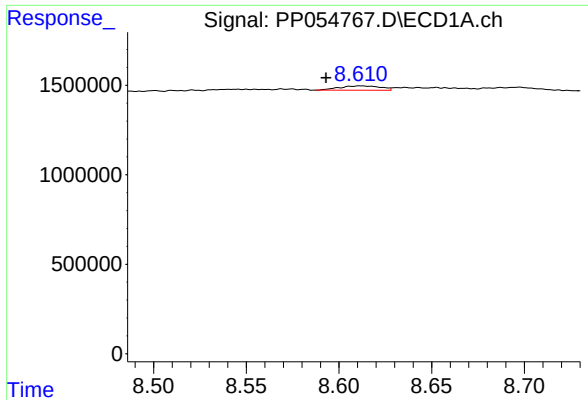
#37 AR-1262-2

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 644378
Conc: 4.55 ng/ml



#37 AR-1262-2

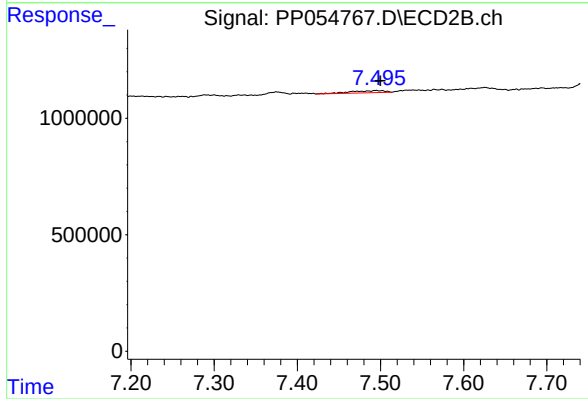
R.T.: 6.989 min
Delta R.T.: 0.018 min
Response: 158939
Conc: 1.73 ng/ml



#38 AR-1262-3

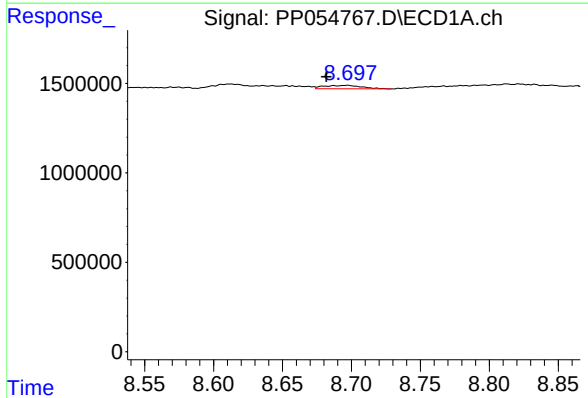
R.T.: 8.612 min
Delta R.T.: 0.019 min
Response: 380929
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



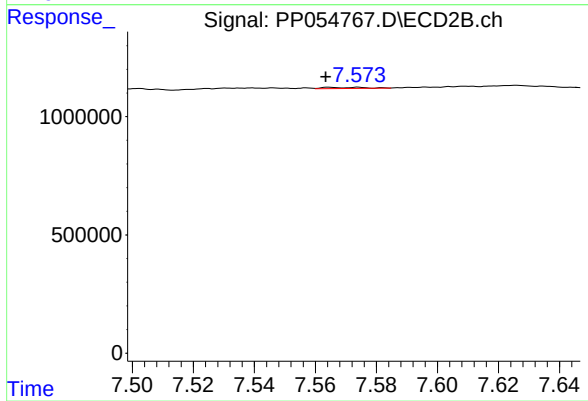
#38 AR-1262-3

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 252656
Conc: 3.52 ng/ml



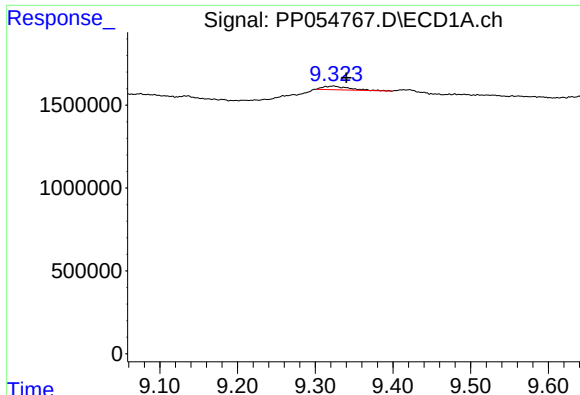
#39 AR-1262-4

R.T.: 8.697 min
Delta R.T.: 0.015 min
Response: 357989
Conc: 7.20 ng/ml



#39 AR-1262-4

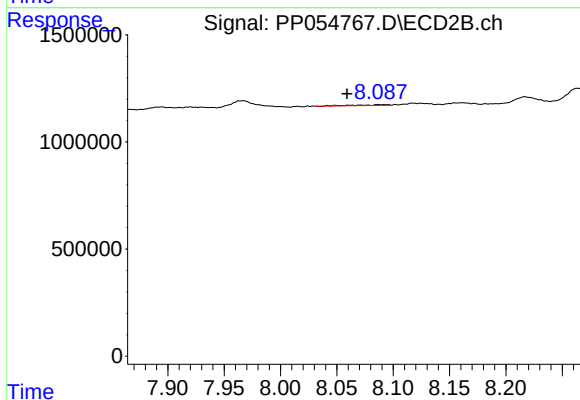
R.T.: 7.574 min
Delta R.T.: 0.011 min
Response: 46639
Conc: 0.36 ng/ml



#40 AR-1262-5

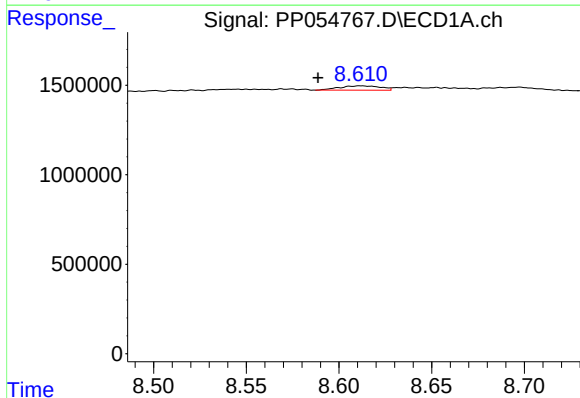
R.T.: 9.324 min
Delta R.T.: -0.017 min
Response: 533533
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



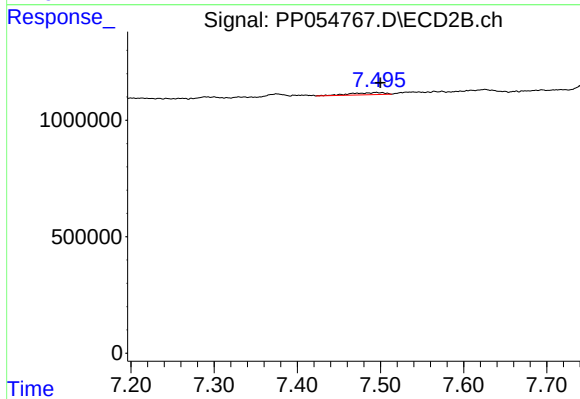
#40 AR-1262-5

R.T.: 8.087 min
Delta R.T.: 0.028 min
Response: 83701
Conc: 1.40 ng/ml



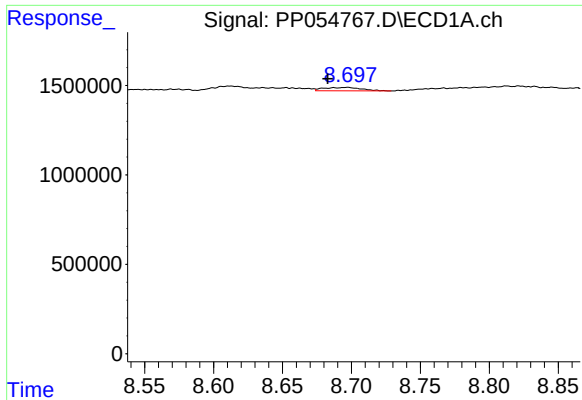
#41 AR-1268-1

R.T.: 8.612 min
Delta R.T.: 0.023 min
Response: 380929
Conc: 2.07 ng/ml



#41 AR-1268-1

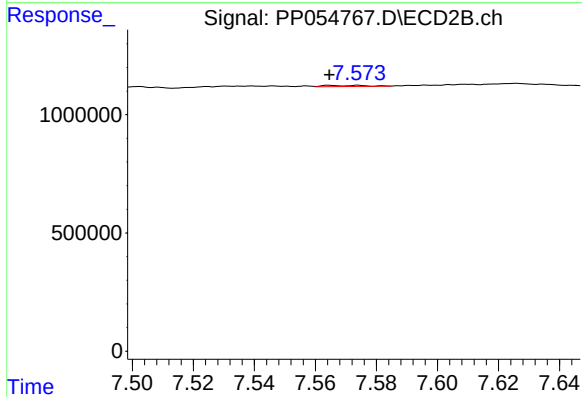
R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 252656
Conc: 1.17 ng/ml



#42 AR-1268-2

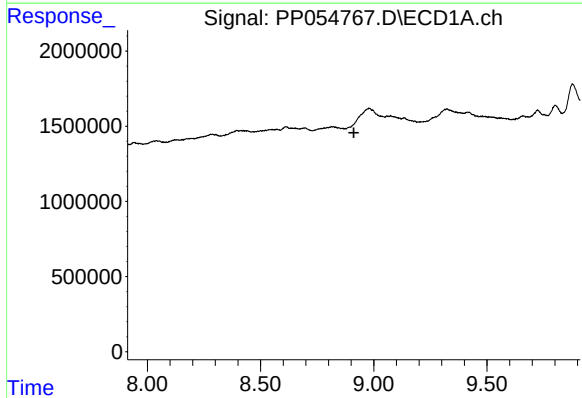
R.T.: 8.697 min
Delta R.T.: 0.015 min
Response: 357989
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



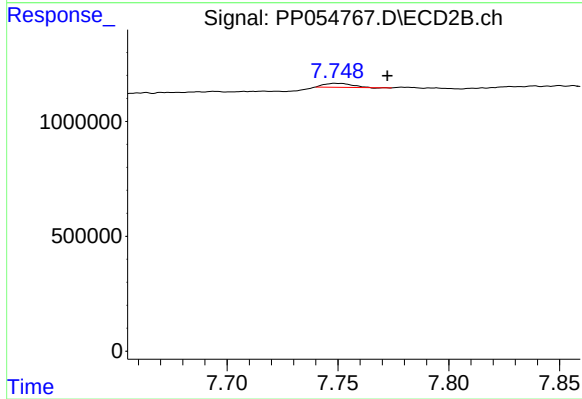
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: 0.009 min
Response: 46639
Conc: 0.24 ng/ml



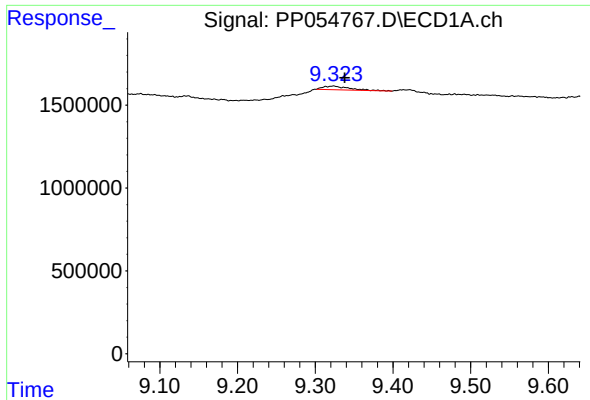
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#43 AR-1268-3

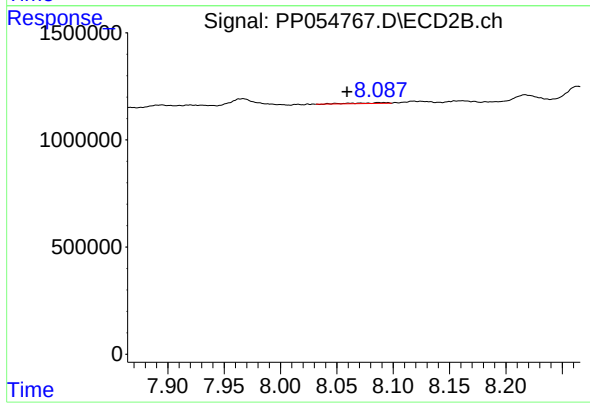
R.T.: 7.750 min
Delta R.T.: -0.023 min
Response: 150936
Conc: 0.85 ng/ml



#44 AR-1268-4

R.T.: 9.324 min
Delta R.T.: -0.014 min
Response: 533533
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.087 min
Delta R.T.: 0.028 min
Response: 83701
Conc: 1.24 ng/ml