

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
 Data File : PP054668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 15:12
 Operator : YP\AJ
 Sample : 01180-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 17:32:19 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...	4.331	3.578	39971572	34171405	21.769	21.348
2)	SA Decachlor...	10.092	8.600	28767403	28516312	21.432	19.913
Target Compounds							
3)	L1 AR-1016-1	5.503	4.684f	307952	458914	4.755	9.111 #
4)	L1 AR-1016-2	5.528	4.684	376308	458914	3.982	6.428 #
5)	L1 AR-1016-3	5.590	4.861	231373	166199	3.880	4.269
6)	L1 AR-1016-4	5.691	4.904	16440	111178	0.346	3.273 #
7)	L1 AR-1016-5	5.984	5.104	149287	354896	3.084	8.100 #
8)	L2 AR-1221-1	4.538	3.800	2364013	114055	103.298	5.764 #
9)	L2 AR-1221-2	4.638	3.859f	1031650	1974325	58.618	131.427 #
10)	L2 AR-1221-3	4.708	3.953	88150	90774	1.658	1.975
11)	L3 AR-1232-1	4.708	3.953	88150	90774	1.983	2.353
12)	L3 AR-1232-2	5.236	4.684	493185	458914	20.458	14.038 #
13)	L3 AR-1232-3	5.528	4.861	376308	166199	8.731	9.664
14)	L3 AR-1232-4	5.691	4.947	16440	171208	0.766	9.883 #
15)	L3 AR-1232-5	5.781	5.104	179288	354896	10.420	18.752 #
16)	L4 AR-1242-1	5.503	4.684f	307952	458914	5.695	10.877 #
17)	L4 AR-1242-2	5.528	4.684	376308	458914	4.823	7.816 #
18)	L4 AR-1242-3	5.590	4.861	231373	166199	4.710	5.181
19)	L4 AR-1242-4	5.691	4.947	16440	171208	0.414	4.880 #
20)	L4 AR-1242-5	6.430	5.466	1315712	128545	36.466	3.382 #
21)	L5 AR-1248-1	5.503	4.684f	307952	458914	7.733	14.667 #
22)	L5 AR-1248-2	5.781	4.904	179288	111178	3.021	2.316
23)	L5 AR-1248-3	5.984	4.947	149287	171208	2.262	3.369 #
24)	L5 AR-1248-4	0.000	5.104	0	354896	N.D.	5.970 #
25)	L5 AR-1248-5	6.430	0.000	1315712	0	20.236	N.D. #
26)	L6 AR-1254-1	0.000	5.466	0	128545	N.D.	1.512 #
27)	L6 AR-1254-2	6.591	0.000	90083	0	0.941	N.D. #
28)	L6 AR-1254-3	6.959	6.045f	372127	154817	4.289	1.368 #
29)	L6 AR-1254-4	7.211f	6.253	50769	29265	0.810	0.470 #
30)	L6 AR-1254-5	7.674	6.681	147618	21129	2.109	0.223 #
31)	L7 AR-1260-1	7.115	6.154	70121	94026	1.021	1.133
32)	L7 AR-1260-2	7.366	6.327f	313090	74789	3.915	0.813 #
33)	L7 AR-1260-3	7.710f	6.489	30535	112348	0.507	1.250 #
34)	L7 AR-1260-4	7.957	6.967	432130	138038	6.176	1.834 #
35)	L7 AR-1260-5	8.282	7.214	220246	100204	1.691	0.631 #
36)	L8 AR-1262-1	7.710f	0.000	30535	0	0.373	N.D. #
37)	L8 AR-1262-2	8.282	6.967	220246	138038	1.556	1.501
38)	L8 AR-1262-3	8.588	7.498	11219	52234	0.109	0.727 #
39)	L8 AR-1262-4	8.690	7.558	332081	189673	6.680	1.467 #
40)	L8 AR-1262-5	9.365f	0.000	26320	0	0.462	N.D. #
41)	L9 AR-1268-1	8.588	7.498	11219	52234	0.061	0.242 #

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 Operator : YP\AJ
 Sample : 01180-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

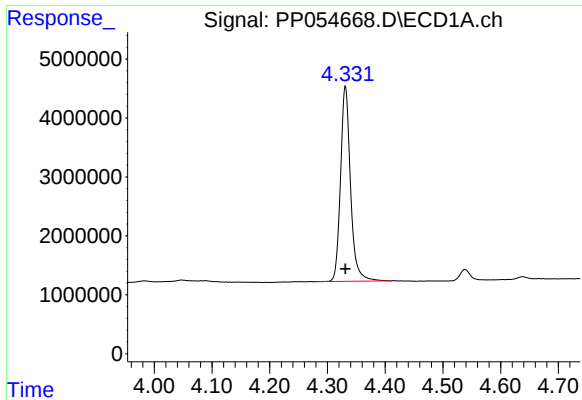
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 17:32:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
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 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
42) L9	AR-1268-2	8.690	7.558	332081	189673	1.959	0.968 #
43) L9	AR-1268-3	8.916	7.780	112473	116696	0.755	0.659
44) L9	AR-1268-4	9.365f	0.000	26320	0	0.408	N.D. #
45) L9	AR-1268-5	9.752	8.345	189319	200503	0.392	0.390

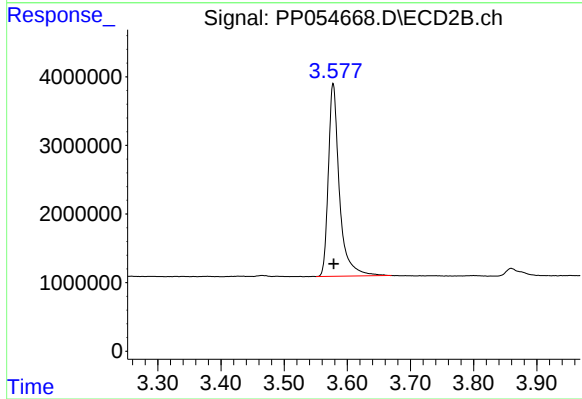
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

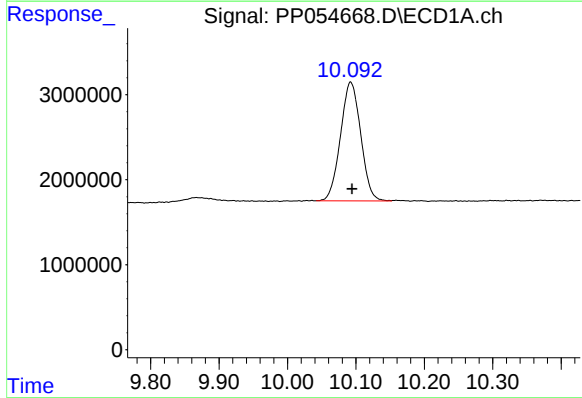
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 39971572
Conc: 21.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



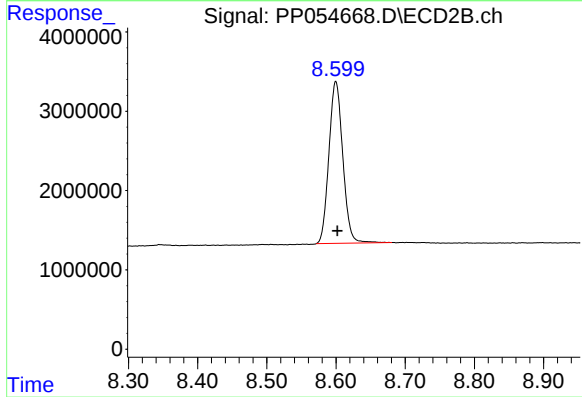
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 34171405
Conc: 21.35 ng/ml



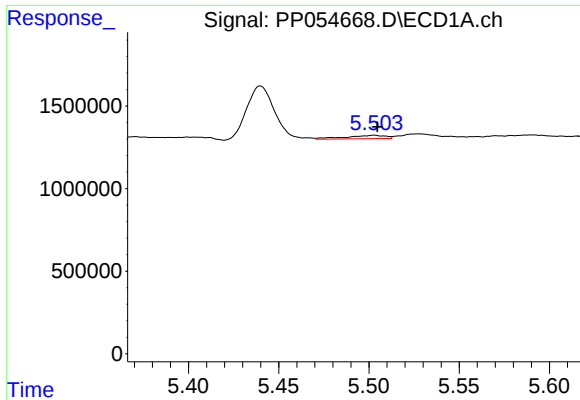
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 28767403
Conc: 21.43 ng/ml



#2 Decachlorobiphenyl

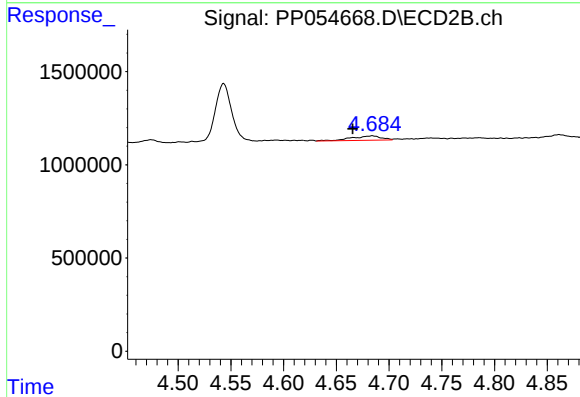
R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 28516312
Conc: 19.91 ng/ml



#3 AR-1016-1

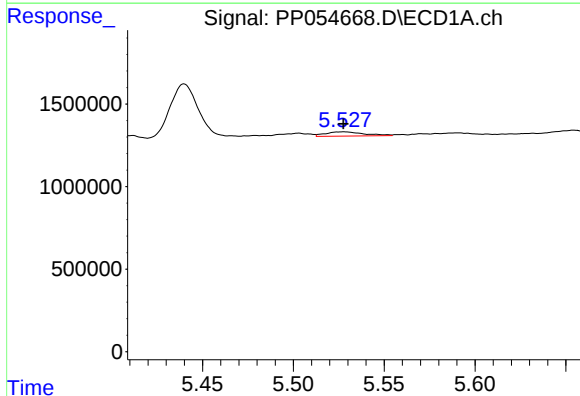
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 307952
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



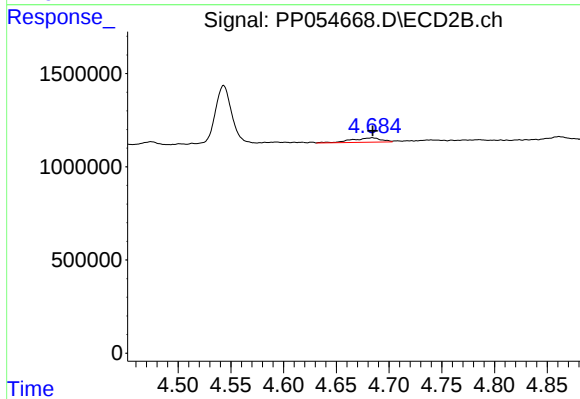
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: 0.019 min
Response: 458914
Conc: 9.11 ng/ml



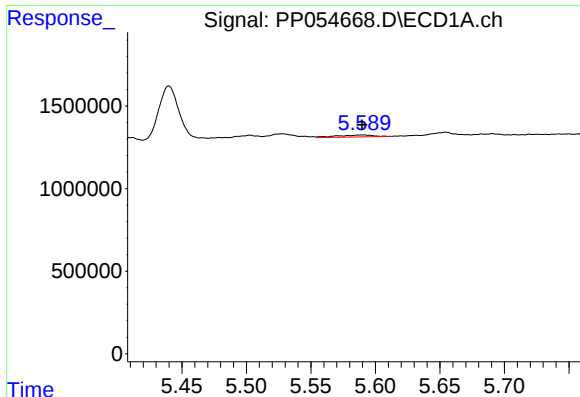
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 376308
Conc: 3.98 ng/ml



#4 AR-1016-2

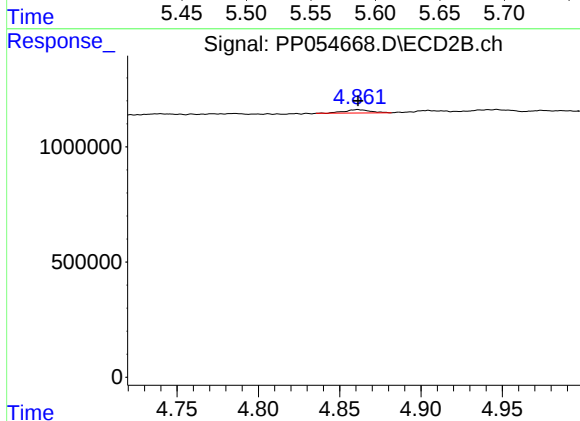
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 458914
Conc: 6.43 ng/ml



#5 AR-1016-3

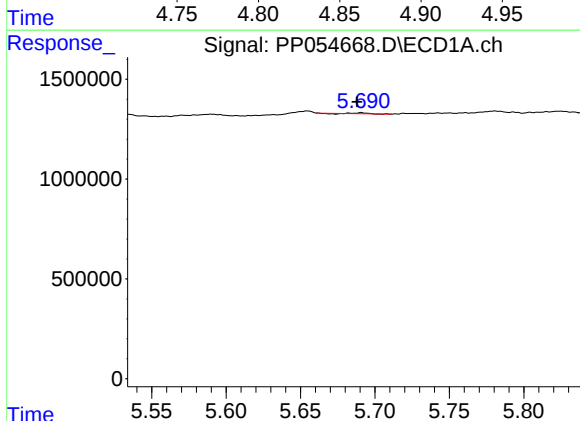
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 231373
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



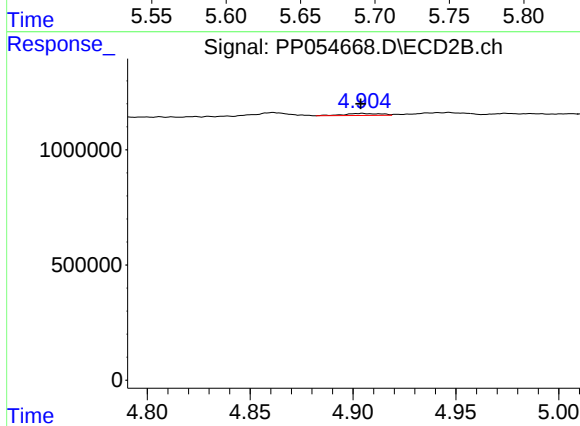
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 166199
Conc: 4.27 ng/ml



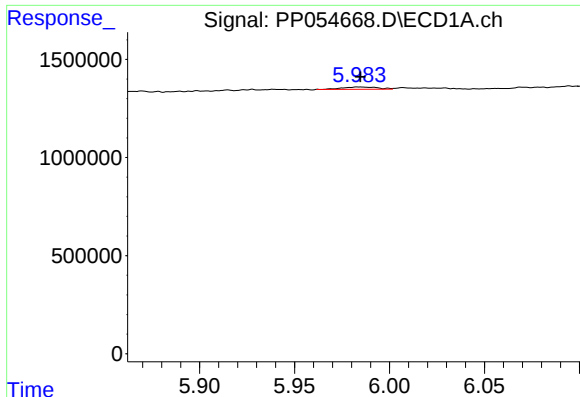
#6 AR-1016-4

R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 16440
Conc: 0.35 ng/ml



#6 AR-1016-4

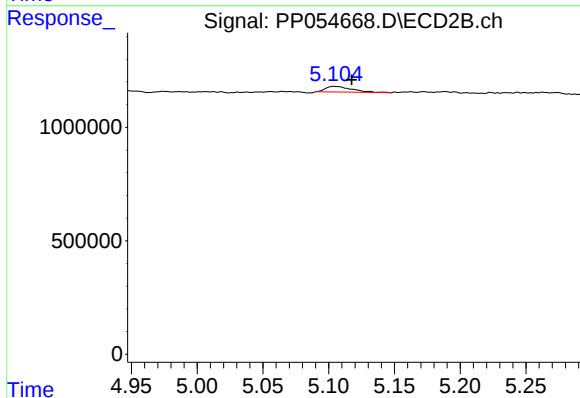
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 111178
Conc: 3.27 ng/ml



#7 AR-1016-5

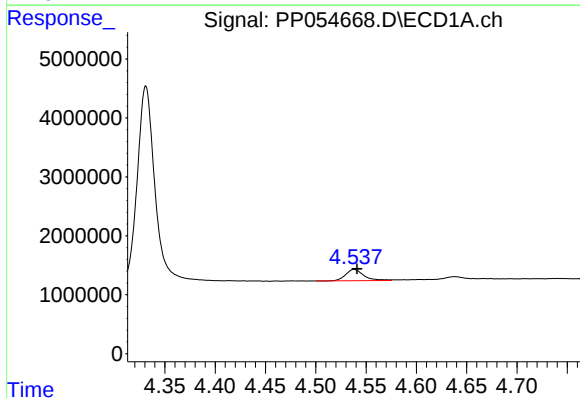
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 149287
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



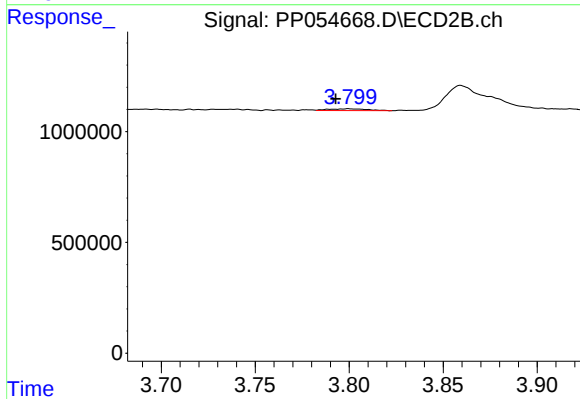
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 354896
Conc: 8.10 ng/ml



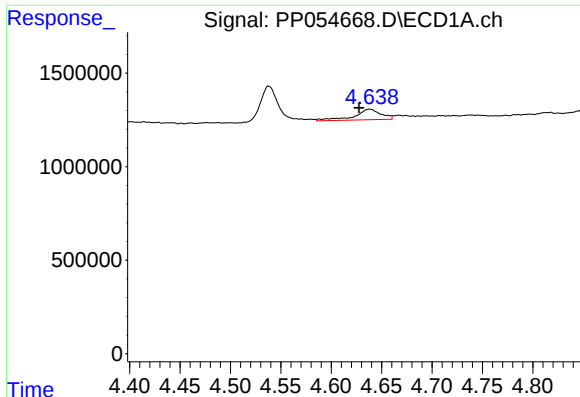
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 2364013
Conc: 103.30 ng/ml



#8 AR-1221-1

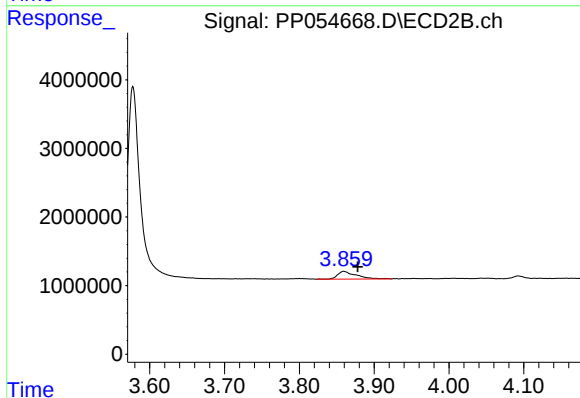
R.T.: 3.800 min
Delta R.T.: 0.007 min
Response: 114055
Conc: 5.76 ng/ml



#9 AR-1221-2

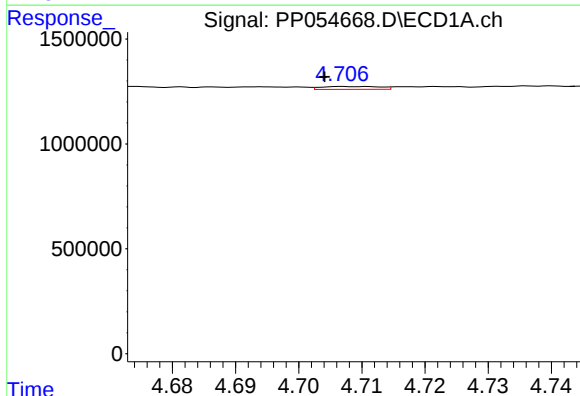
R.T.: 4.638 min
Delta R.T.: 0.011 min
Response: 1031650
Conc: 58.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



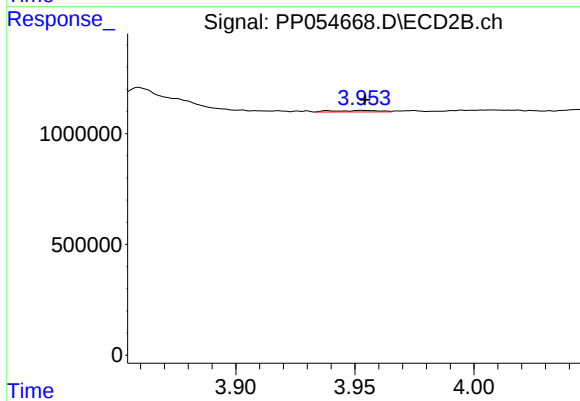
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: -0.019 min
Response: 1974325
Conc: 131.43 ng/ml



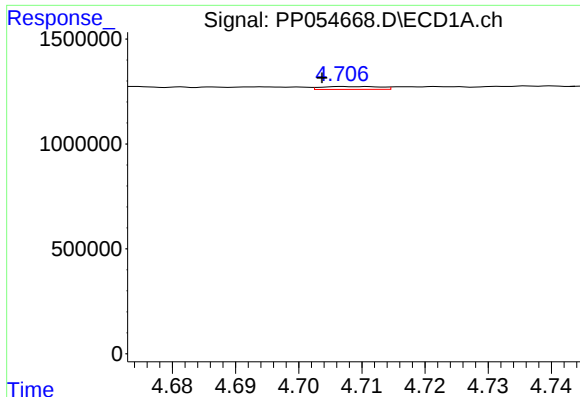
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 88150
Conc: 1.66 ng/ml



#10 AR-1221-3

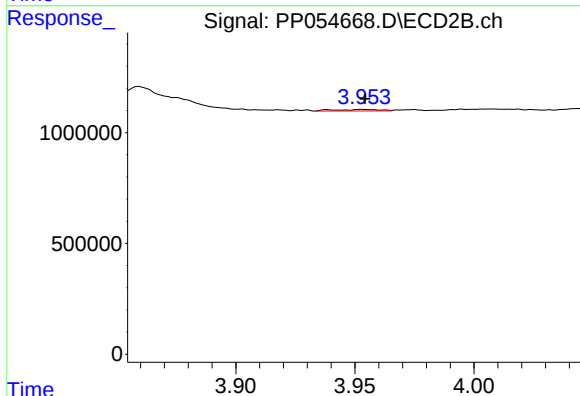
R.T.: 3.953 min
Delta R.T.: -0.001 min
Response: 90774
Conc: 1.98 ng/ml



#11 AR-1232-1

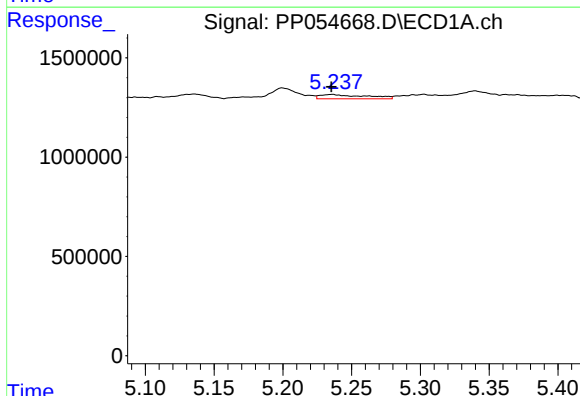
R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 88150
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



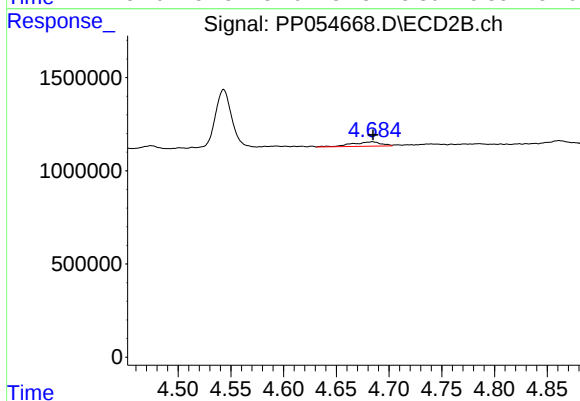
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: -0.001 min
Response: 90774
Conc: 2.35 ng/ml



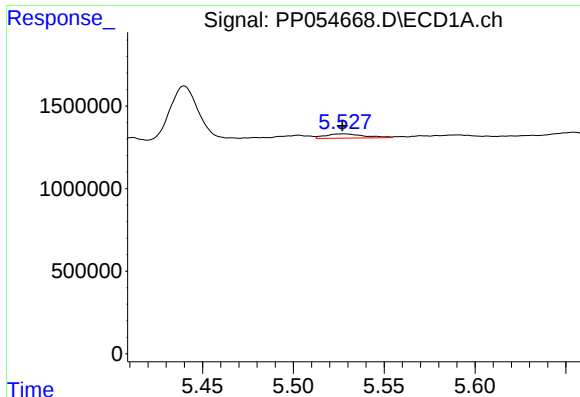
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 493185
Conc: 20.46 ng/ml



#12 AR-1232-2

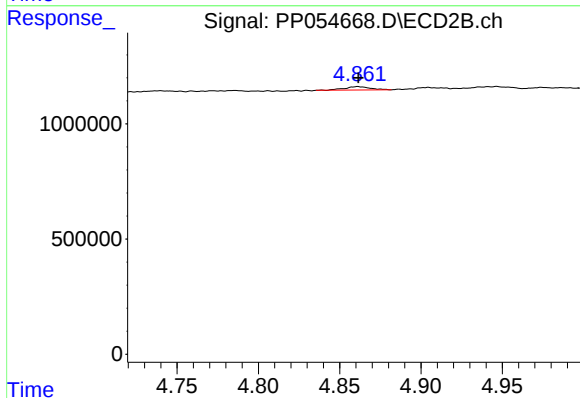
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 458914
Conc: 14.04 ng/ml



#13 AR-1232-3

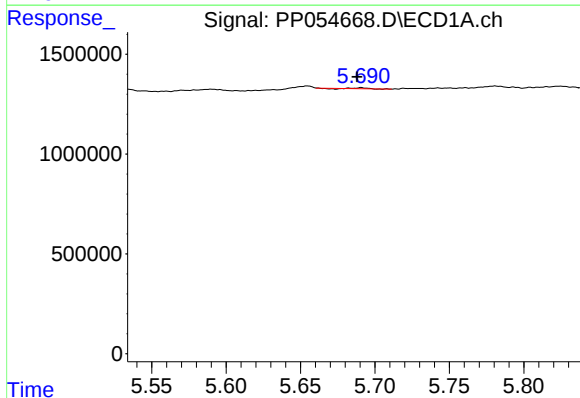
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 376308
Conc: 8.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



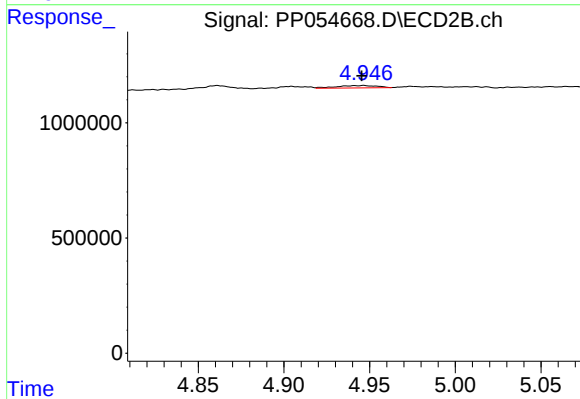
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 166199
Conc: 9.66 ng/ml



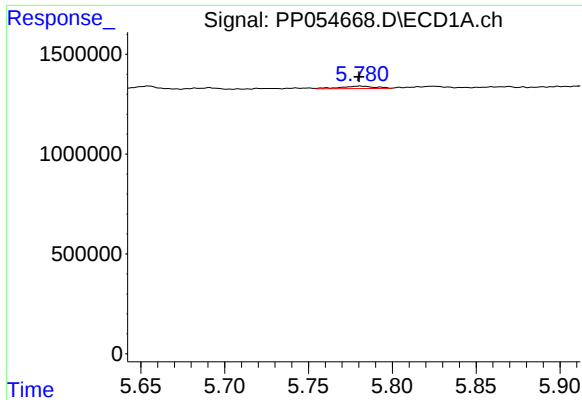
#14 AR-1232-4

R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 16440
Conc: 0.77 ng/ml



#14 AR-1232-4

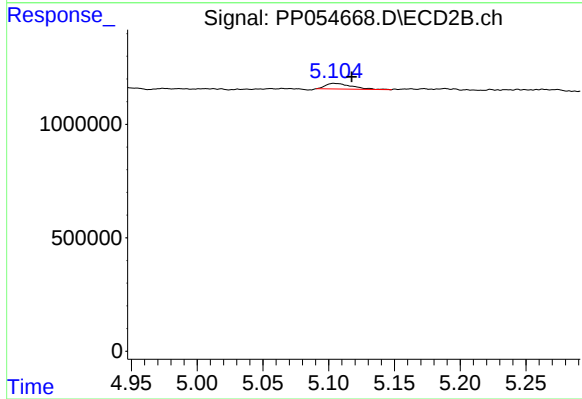
R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 171208
Conc: 9.88 ng/ml



#15 AR-1232-5

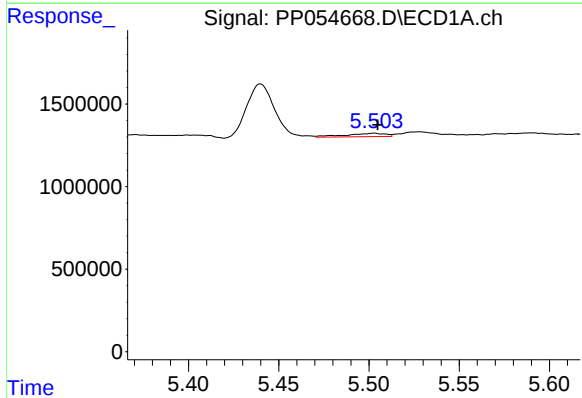
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 179288
Conc: 10.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



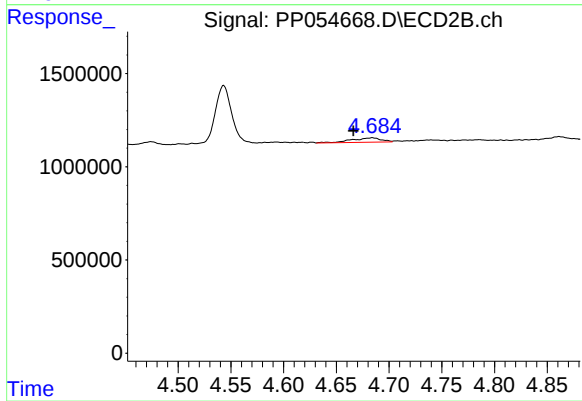
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 354896
Conc: 18.75 ng/ml



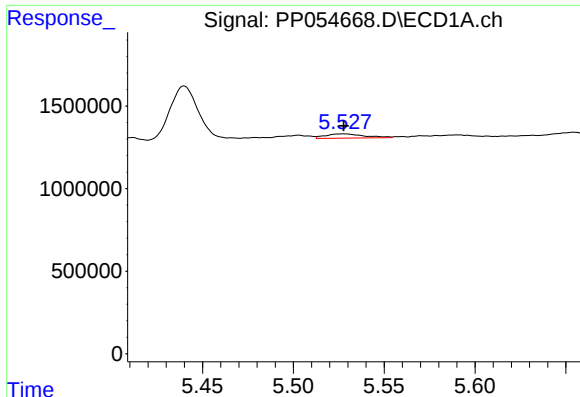
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 307952
Conc: 5.70 ng/ml



#16 AR-1242-1

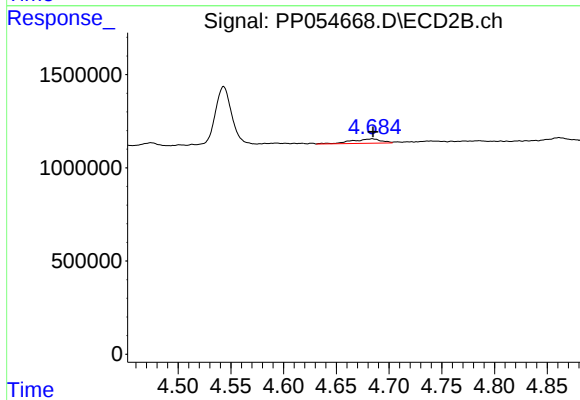
R.T.: 4.684 min
Delta R.T.: 0.018 min
Response: 458914
Conc: 10.88 ng/ml



#17 AR-1242-2

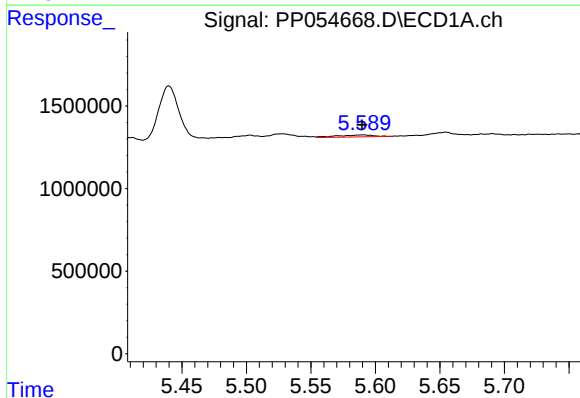
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 376308
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



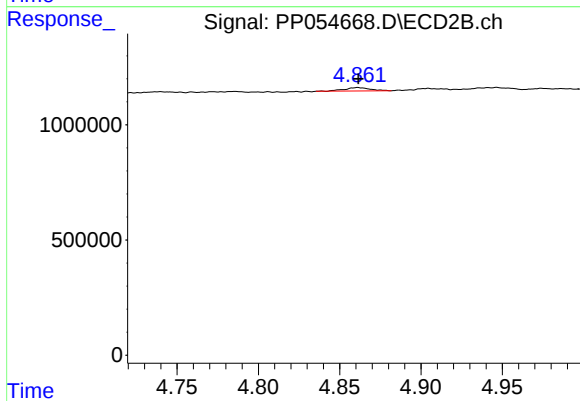
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 458914
Conc: 7.82 ng/ml



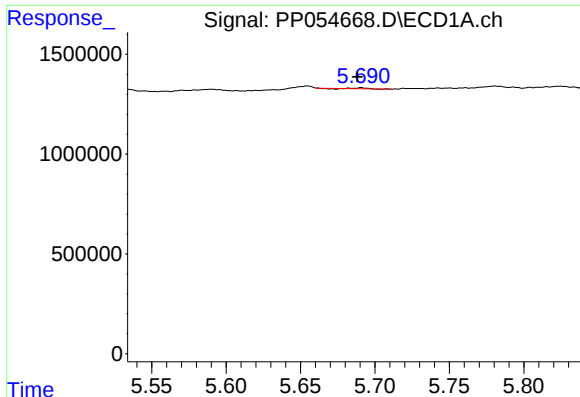
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 231373
Conc: 4.71 ng/ml



#18 AR-1242-3

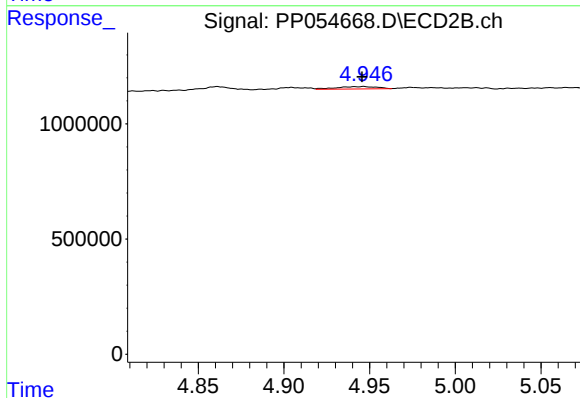
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 166199
Conc: 5.18 ng/ml



#19 AR-1242-4

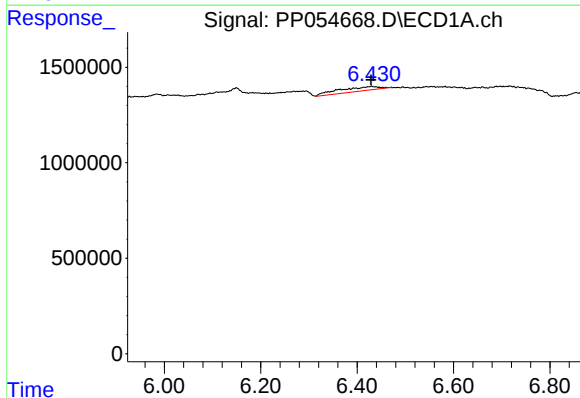
R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 16440
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



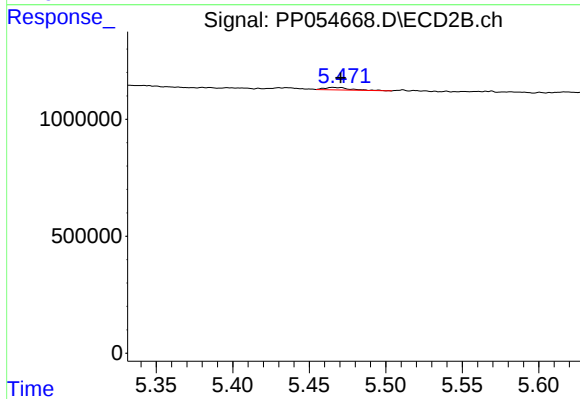
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 171208
Conc: 4.88 ng/ml



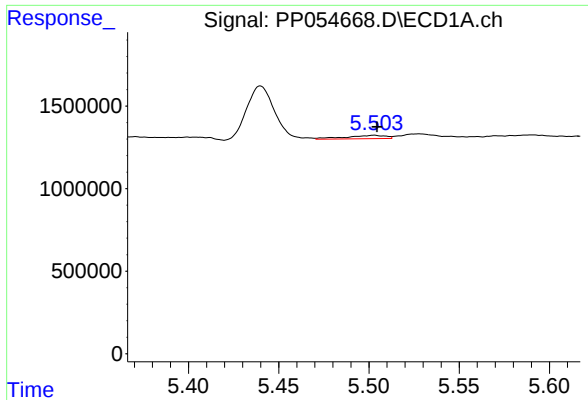
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 1315712
Conc: 36.47 ng/ml



#20 AR-1242-5

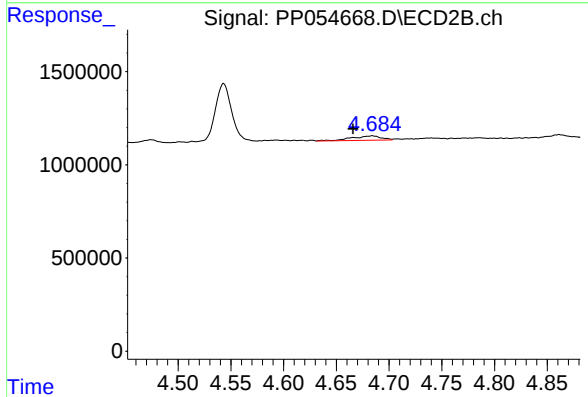
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 128545
Conc: 3.38 ng/ml



#21 AR-1248-1

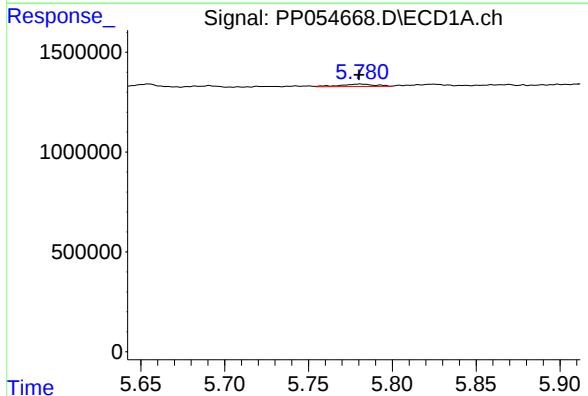
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 307952
Conc: 7.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



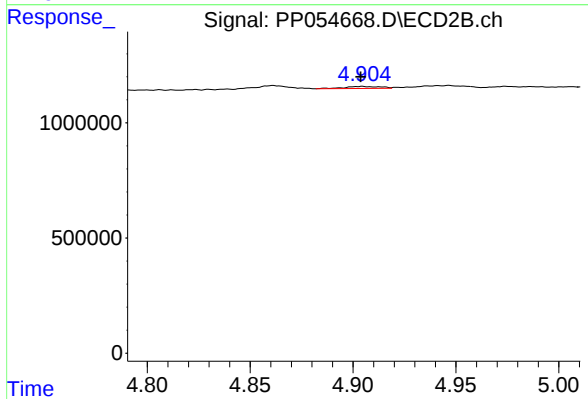
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: 0.018 min
Response: 458914
Conc: 14.67 ng/ml



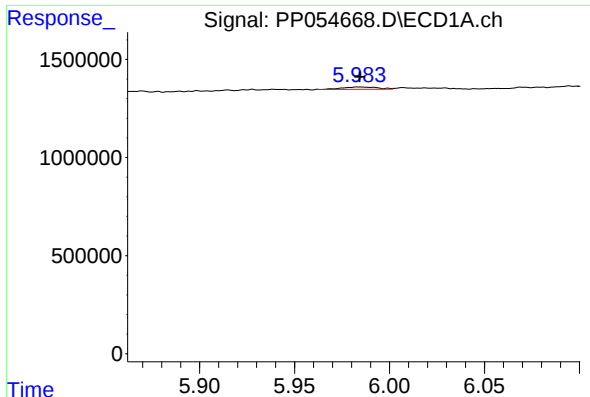
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 179288
Conc: 3.02 ng/ml



#22 AR-1248-2

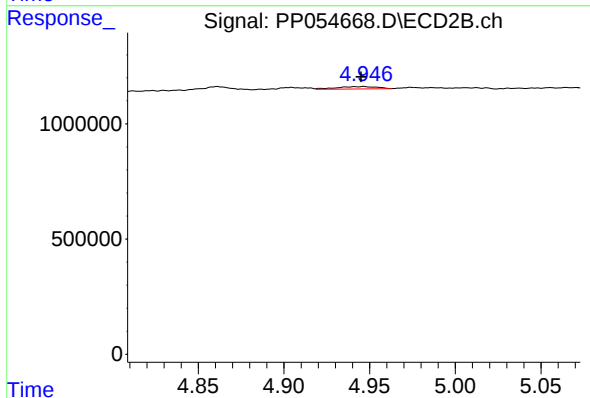
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 111178
Conc: 2.32 ng/ml



#23 AR-1248-3

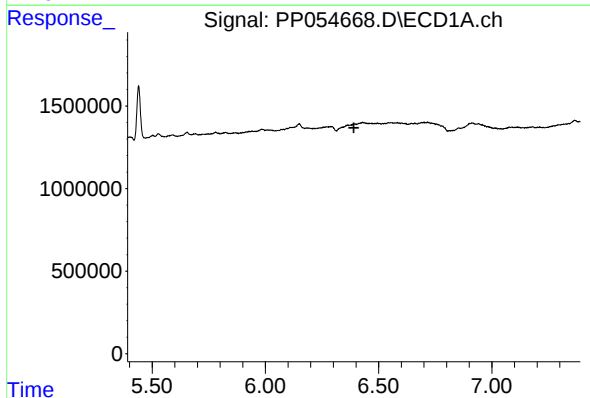
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 149287
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



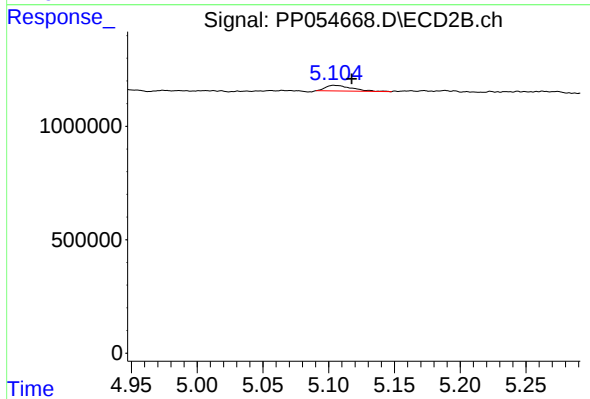
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 171208
Conc: 3.37 ng/ml



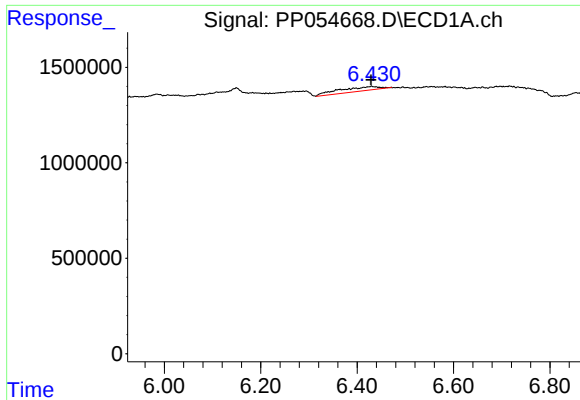
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#24 AR-1248-4

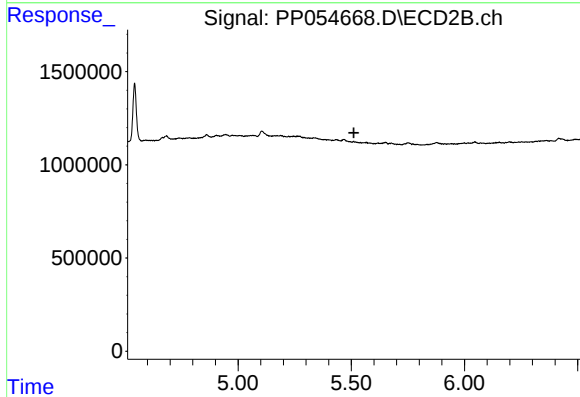
R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 354896
Conc: 5.97 ng/ml



#25 AR-1248-5

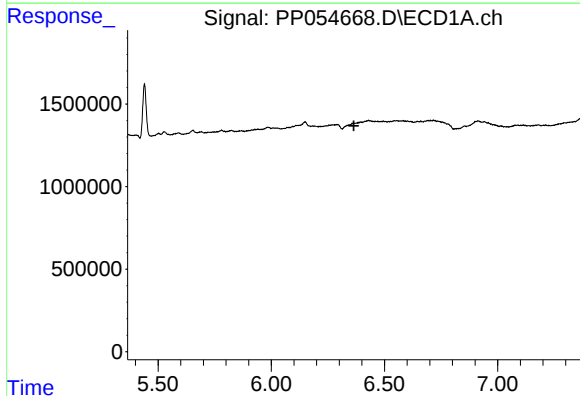
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 1315712
Conc: 20.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



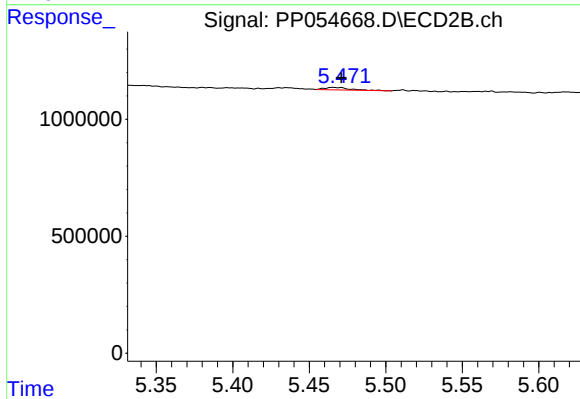
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



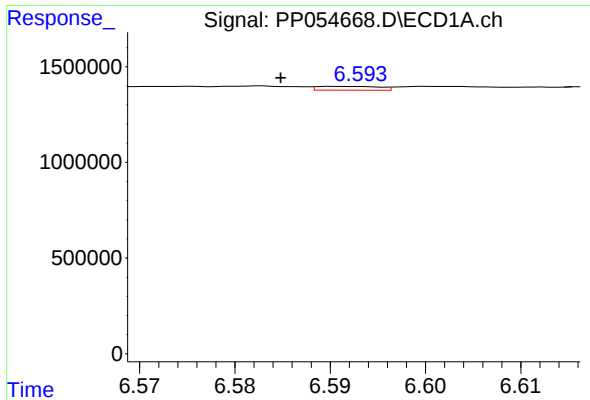
#26 AR-1254-1

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



#26 AR-1254-1

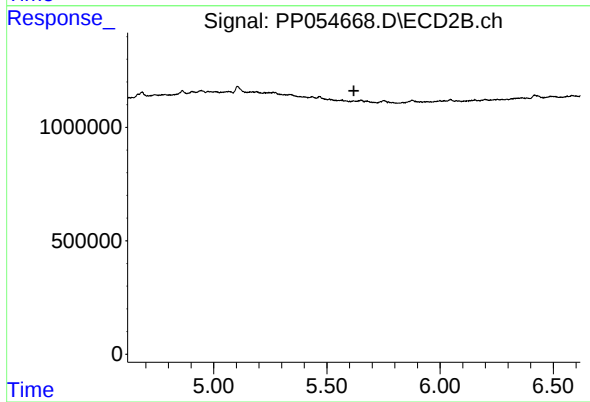
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 128545
Conc: 1.51 ng/ml



#27 AR-1254-2

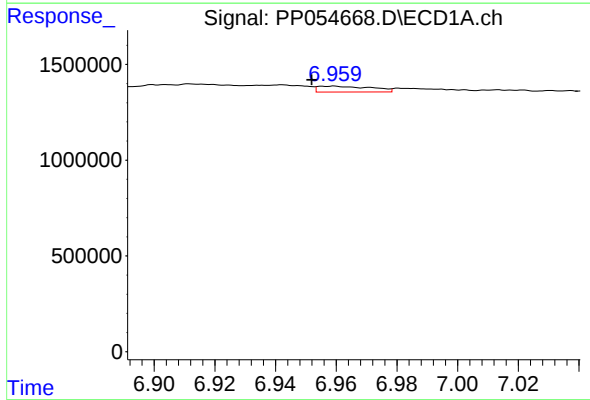
R.T.: 6.591 min
Delta R.T.: 0.006 min
Response: 90083
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



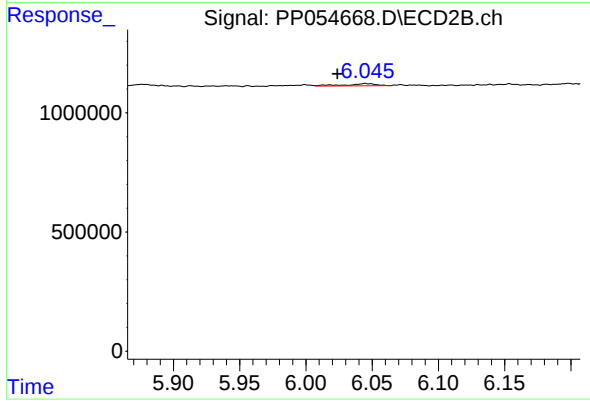
#27 AR-1254-2

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



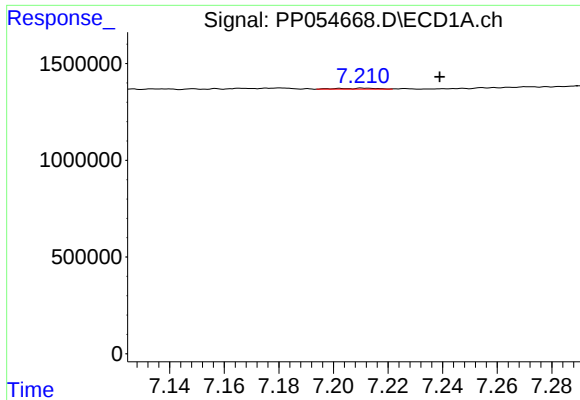
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: 0.007 min
Response: 372127
Conc: 4.29 ng/ml



#28 AR-1254-3

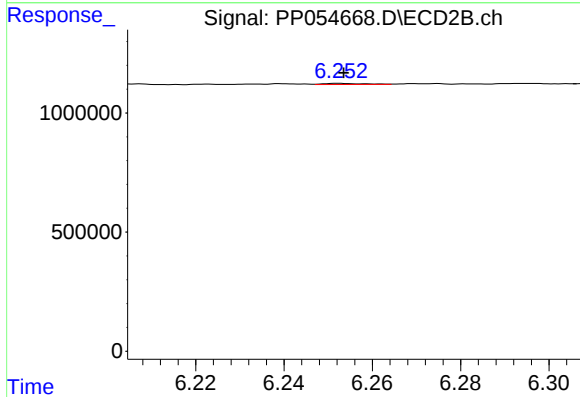
R.T.: 6.045 min
Delta R.T.: 0.021 min
Response: 154817
Conc: 1.37 ng/ml



#29 AR-1254-4

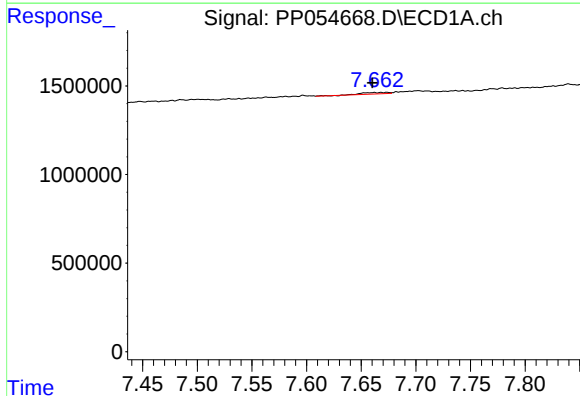
R.T.: 7.211 min
Delta R.T.: -0.028 min
Response: 50769
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



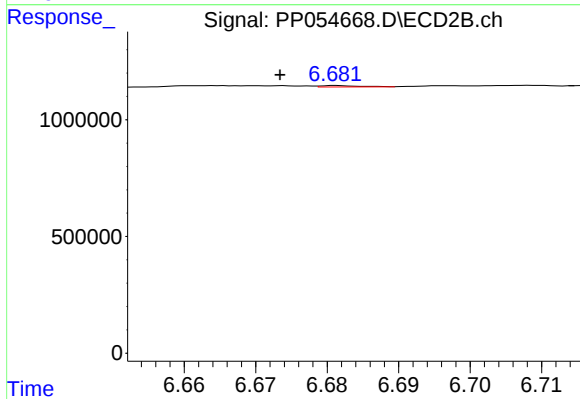
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 29265
Conc: 0.47 ng/ml



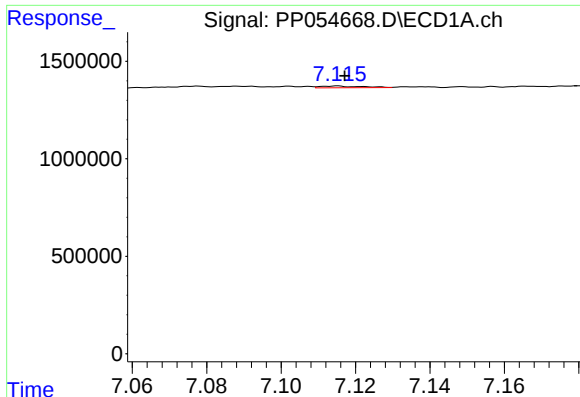
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.014 min
Response: 147618
Conc: 2.11 ng/ml



#30 AR-1254-5

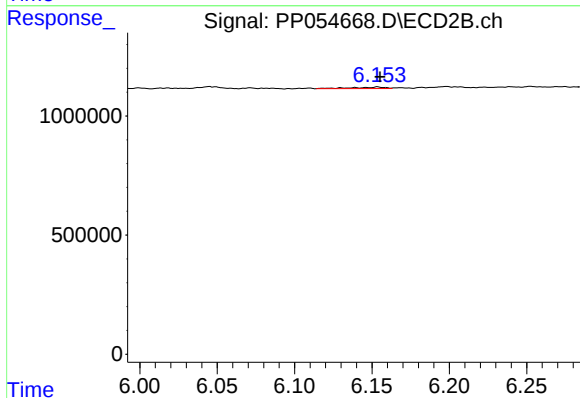
R.T.: 6.681 min
Delta R.T.: 0.008 min
Response: 21129
Conc: 0.22 ng/ml



#31 AR-1260-1

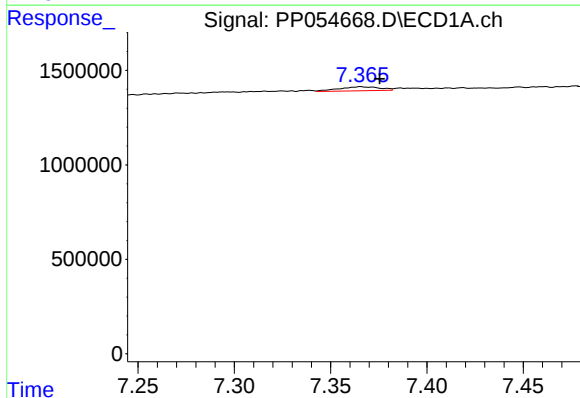
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 70121
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



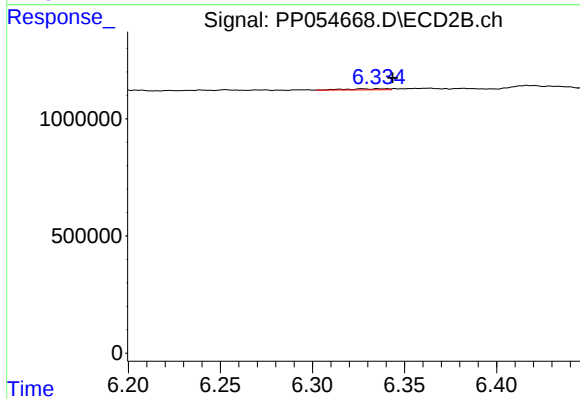
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 94026
Conc: 1.13 ng/ml



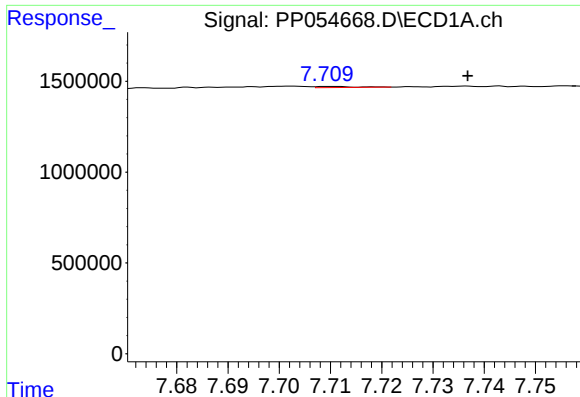
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.010 min
Response: 313090
Conc: 3.92 ng/ml



#32 AR-1260-2

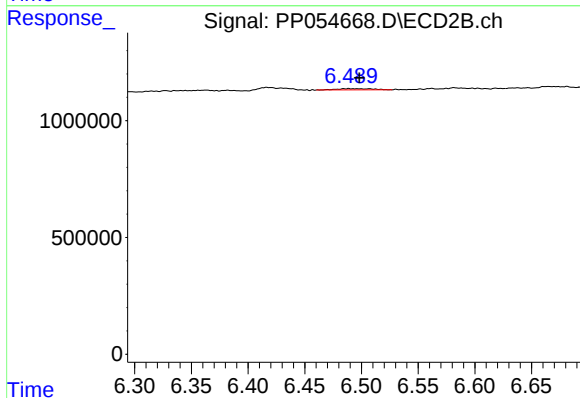
R.T.: 6.327 min
Delta R.T.: -0.017 min
Response: 74789
Conc: 0.81 ng/ml



#33 AR-1260-3

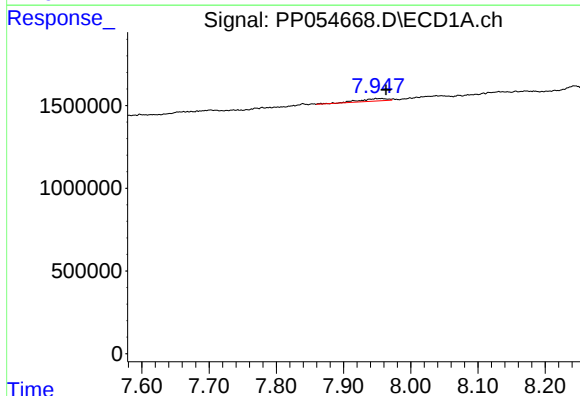
R.T.: 7.710 min
Delta R.T.: -0.027 min
Response: 30535
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



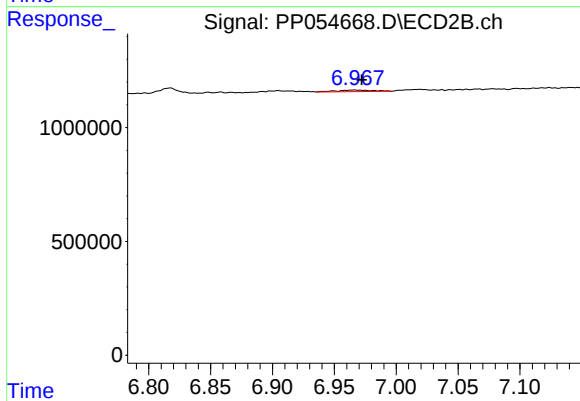
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 112348
Conc: 1.25 ng/ml



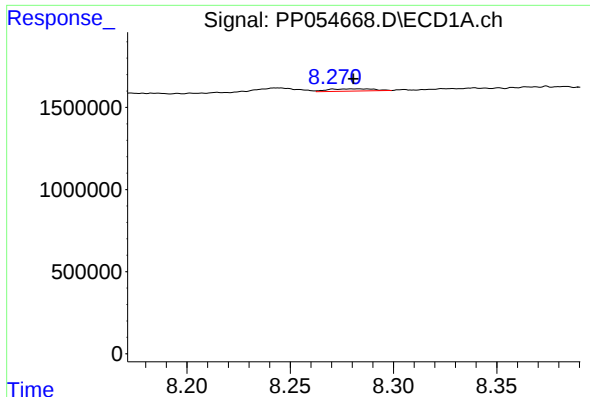
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.007 min
Response: 432130
Conc: 6.18 ng/ml



#34 AR-1260-4

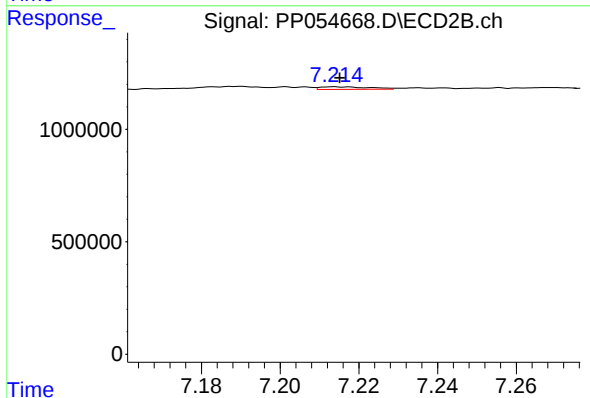
R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 138038
Conc: 1.83 ng/ml



#35 AR-1260-5

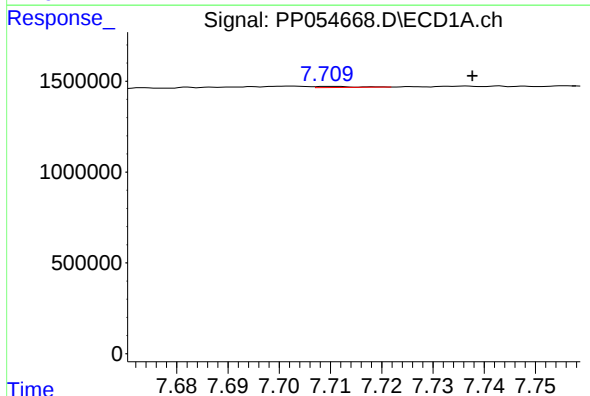
R.T.: 8.282 min
Delta R.T.: 0.001 min
Response: 220246
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



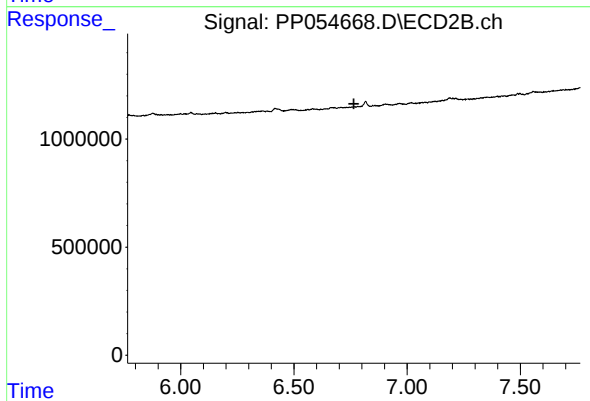
#35 AR-1260-5

R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 100204
Conc: 0.63 ng/ml



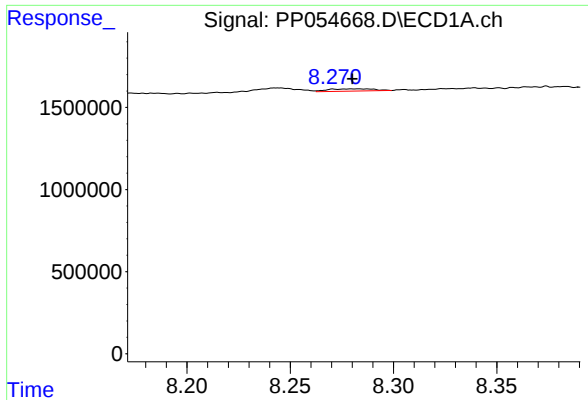
#36 AR-1262-1

R.T.: 7.710 min
Delta R.T.: -0.028 min
Response: 30535
Conc: 0.37 ng/ml



#36 AR-1262-1

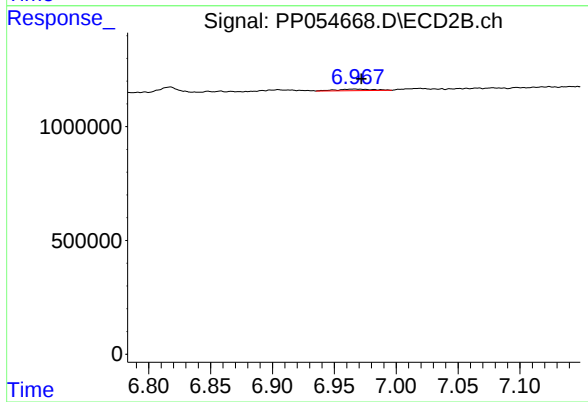
R.T.: 0.000 min
Exp R.T.: 6.765 min
Response: 0
Conc: N.D.



#37 AR-1262-2

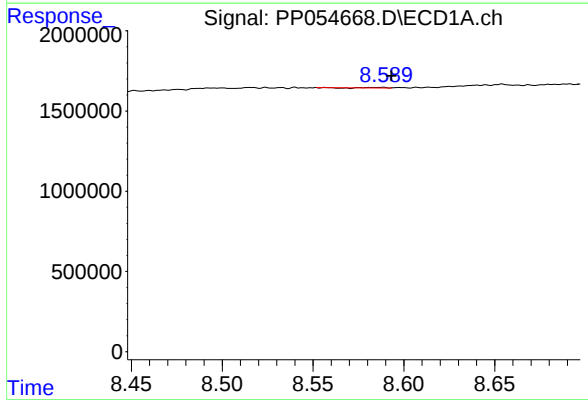
R.T.: 8.282 min
Delta R.T.: 0.002 min
Response: 220246
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



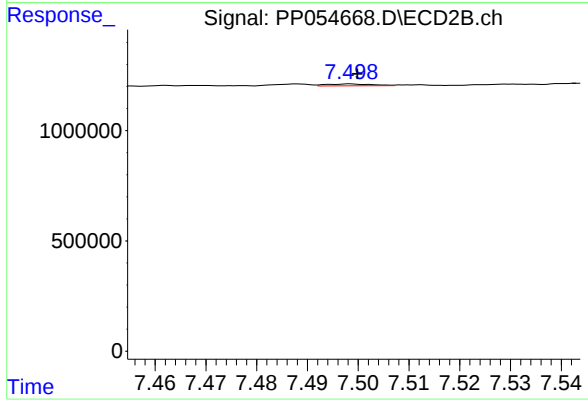
#37 AR-1262-2

R.T.: 6.967 min
Delta R.T.: -0.005 min
Response: 138038
Conc: 1.50 ng/ml



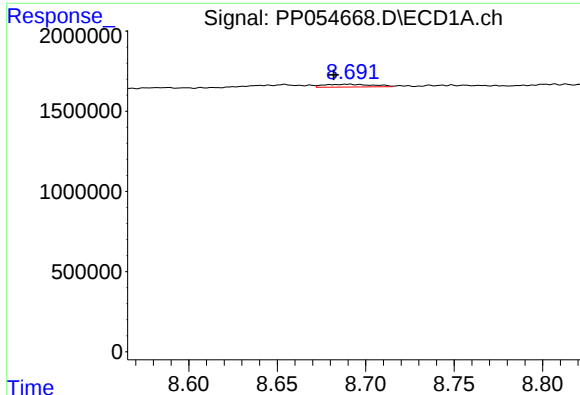
#38 AR-1262-3

R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 11219
Conc: 0.11 ng/ml



#38 AR-1262-3

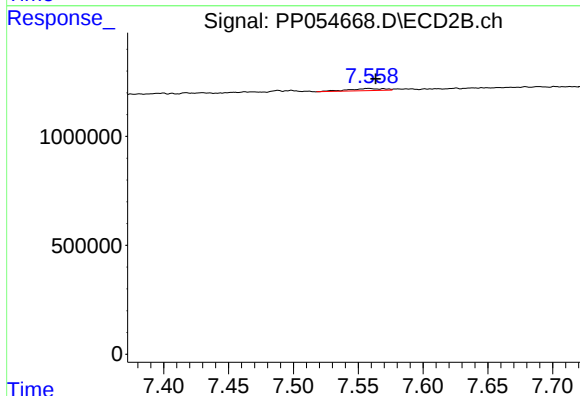
R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 52234
Conc: 0.73 ng/ml



#39 AR-1262-4

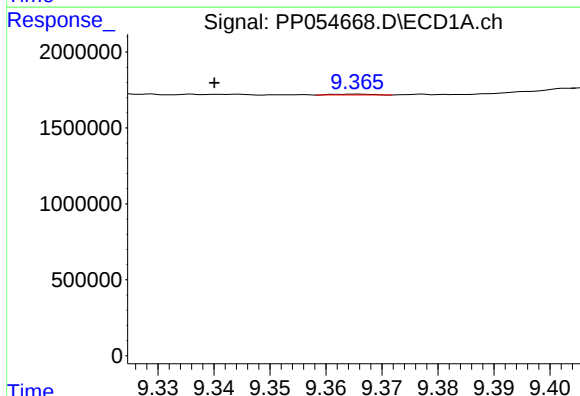
R.T.: 8.690 min
Delta R.T.: 0.008 min
Response: 332081
Conc: 6.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



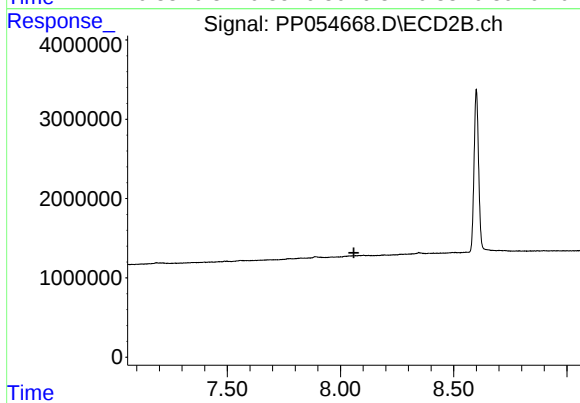
#39 AR-1262-4

R.T.: 7.558 min
Delta R.T.: -0.005 min
Response: 189673
Conc: 1.47 ng/ml



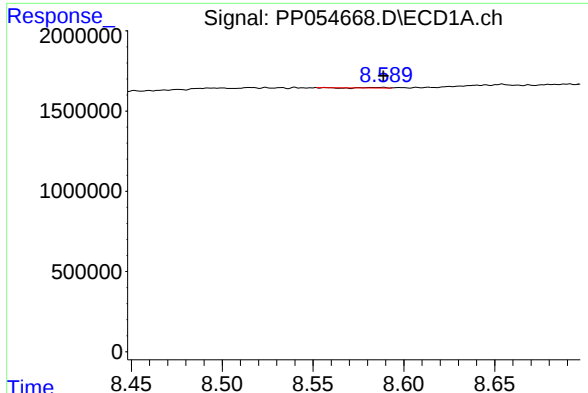
#40 AR-1262-5

R.T.: 9.365 min
Delta R.T.: 0.025 min
Response: 26320
Conc: 0.46 ng/ml



#40 AR-1262-5

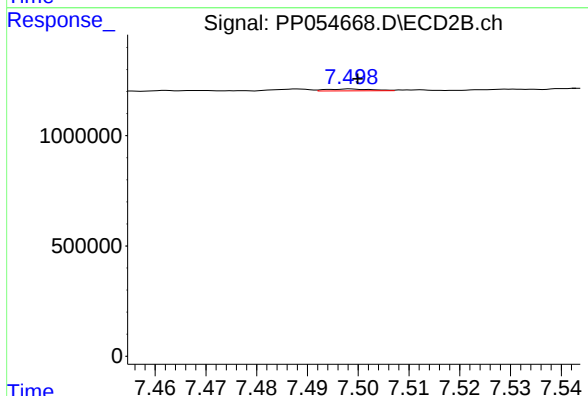
R.T.: 0.000 min
Exp R.T.: 8.059 min
Response: 0
Conc: N.D.



#41 AR-1268-1

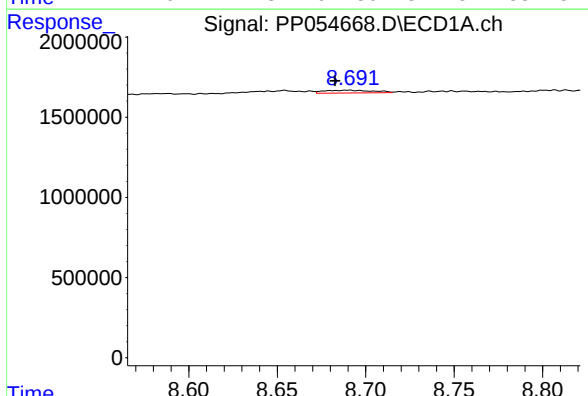
R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 11219
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



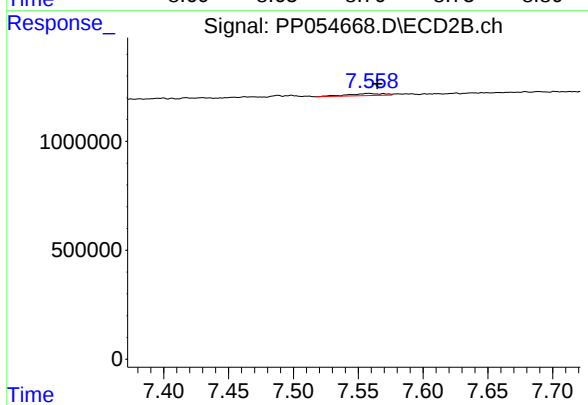
#41 AR-1268-1

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 52234
Conc: 0.24 ng/ml



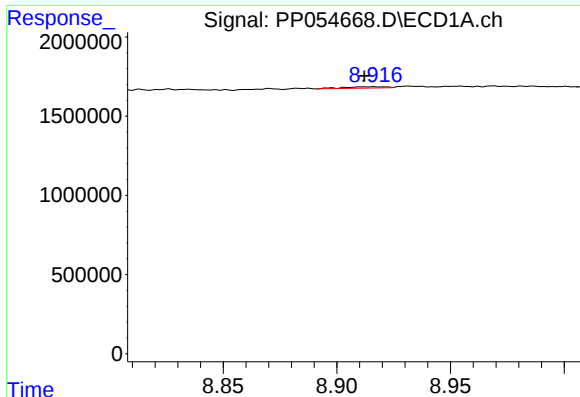
#42 AR-1268-2

R.T.: 8.690 min
Delta R.T.: 0.008 min
Response: 332081
Conc: 1.96 ng/ml



#42 AR-1268-2

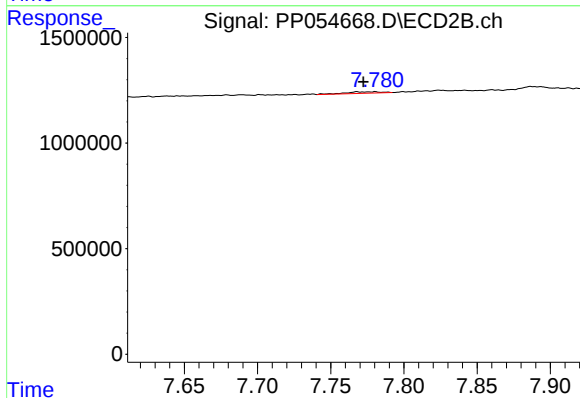
R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 189673
Conc: 0.97 ng/ml



#43 AR-1268-3

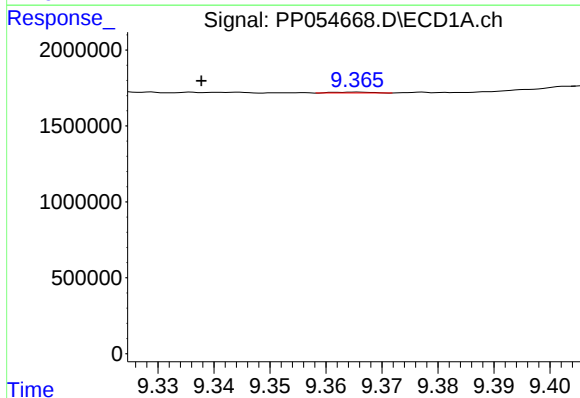
R.T.: 8.916 min
Delta R.T.: 0.004 min
Response: 112473
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



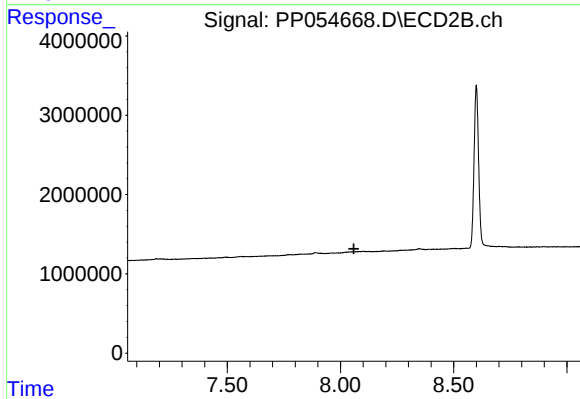
#43 AR-1268-3

R.T.: 7.780 min
Delta R.T.: 0.008 min
Response: 116696
Conc: 0.66 ng/ml



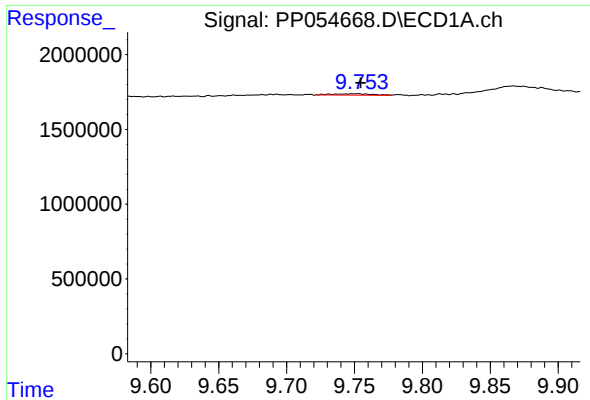
#44 AR-1268-4

R.T.: 9.365 min
Delta R.T.: 0.028 min
Response: 26320
Conc: 0.41 ng/ml



#44 AR-1268-4

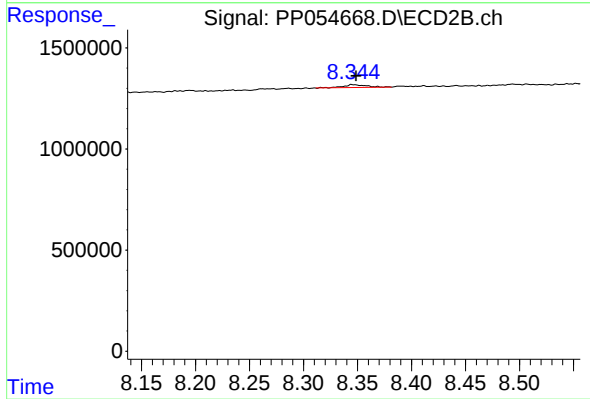
R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 189319
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 200503
Conc: 0.39 ng/ml