

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122122\
 Data File : PP053926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 17:02
 Operator : YP\AJ
 Sample : N6157-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:53:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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...	4.337	3.589	38552921	27015083	18.361	17.298
2)	SA Decachlor...	10.095	8.621	20591926	16742481	12.129	11.987
Target Compounds							
3)	L1 AR-1016-1	5.507	4.698	146696	127999	2.163	2.787 #
4)	L1 AR-1016-2	5.532	4.698	193060	127999	1.938	2.043
5)	L1 AR-1016-3	5.585	4.877	106191	93935	1.680	2.768 #
6)	L1 AR-1016-4	5.700	4.916	20082	75254	0.405	2.525 #
7)	L1 AR-1016-5	5.991	5.123f	257082	131552	4.884	3.628 #
8)	L2 AR-1221-1	4.543	0.000	17787488	0	690.455	N.D. #
9)	L2 AR-1221-2	4.643	3.872f	1075935	4578915	55.265	313.251 #
10)	L2 AR-1221-3	4.708	3.968	88456	155489	1.522	3.496 #
11)	L3 AR-1232-1	4.708	3.968	88456	155489	1.975	4.519 #
12)	L3 AR-1232-2	5.249	4.698	18349	127999	0.713	4.289 #
13)	L3 AR-1232-3	5.532	4.877	193060	93935	4.113	5.929 #
14)	L3 AR-1232-4	5.700	4.958	20082	57728	0.848	3.736 #
15)	L3 AR-1232-5	5.783	5.123f	103740	131552	5.625	7.989 #
16)	L4 AR-1242-1	5.507	4.698	146696	127999	2.801	3.614 #
17)	L4 AR-1242-2	5.532	4.698	193060	127999	2.534	2.664
18)	L4 AR-1242-3	5.585	4.877	106191	93935	2.167	3.603 #
19)	L4 AR-1242-4	5.700	4.958	20082	57728	0.523	2.024 #
20)	L4 AR-1242-5	6.433	5.483	607250	223214	14.889	7.313 #
21)	L5 AR-1248-1	5.507	4.698	146696	127999	3.481	4.499 #
22)	L5 AR-1248-2	5.783	4.916	103740	75254	1.641	1.819
23)	L5 AR-1248-3	5.991	4.958	257082	57728	3.670	1.375 #
24)	L5 AR-1248-4	6.392	5.123f	1222206	131552	17.330	2.734 #
25)	L5 AR-1248-5	6.433	5.524	607250	182256	8.618	4.854 #
26)	L6 AR-1254-1	6.368	5.483	1316666	223214	16.991	3.409 #
27)	L6 AR-1254-2	6.585	5.631	428372	222215	3.682	3.810
28)	L6 AR-1254-3	0.000	6.038	0	235112	N.D.	2.673 #
29)	L6 AR-1254-4	7.242	6.268	134384	116006	1.695	2.532 #
30)	L6 AR-1254-5	7.660	6.703	160056	17594	1.641	0.226 #
31)	L7 AR-1260-1	7.114	6.165	909949	206238	9.422	3.162 #
32)	L7 AR-1260-2	7.371	6.358	345126	369565	3.124	4.908 #
33)	L7 AR-1260-3	7.763f	6.520	99633	52059	1.318	0.718 #
34)	L7 AR-1260-4	7.963	7.013f	128427	579935	1.368	10.688 #
35)	L7 AR-1260-5	0.000	7.245	0	28765	N.D.	0.241 #
36)	L8 AR-1262-1	7.763f	6.766f	99633	23540	0.832	0.660
37)	L8 AR-1262-2	0.000	7.013f	0	579935	N.D.	7.461 #
38)	L8 AR-1262-3	8.590	7.505f	175261	78798	1.265	1.251
39)	L8 AR-1262-4	8.683	7.579	333226	87514	5.354	0.765 #
40)	L8 AR-1262-5	0.000	8.069f	0	58968	N.D.	1.184 #
41)	L9 AR-1268-1	8.590	7.505f	175261	78798	0.718	0.436 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122122\
 Data File : PP053926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 17:02
 Operator : YP\AJ
 Sample : N6157-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

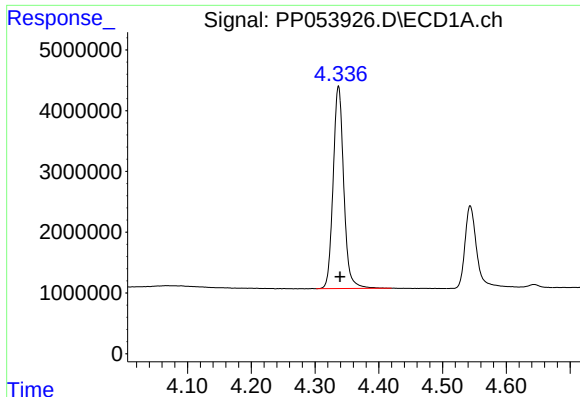
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:53:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.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
42) L9	AR-1268-2	8.683	7.579	333226	87514	1.466	0.513 #
43) L9	AR-1268-3	8.914	7.776f	255018	156119	1.331	1.057
44) L9	AR-1268-4	0.000	8.069f	0	58968	N.D.	1.058 #
45) L9	AR-1268-5	9.764	8.370	125306	120122	0.213	0.254

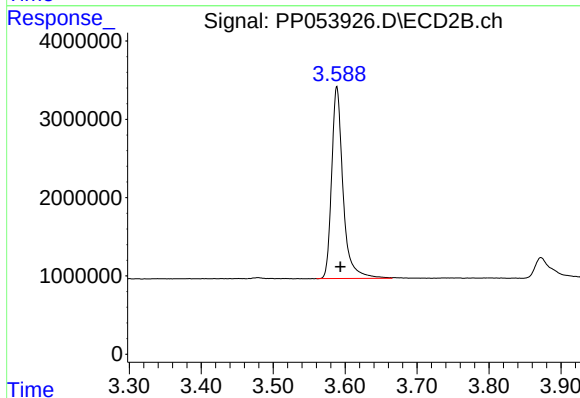
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

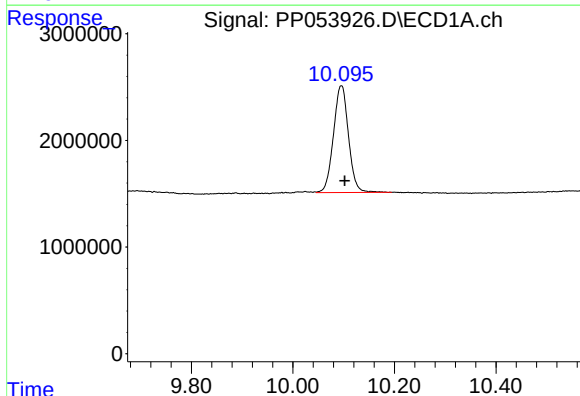
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 38552921
Conc: 18.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



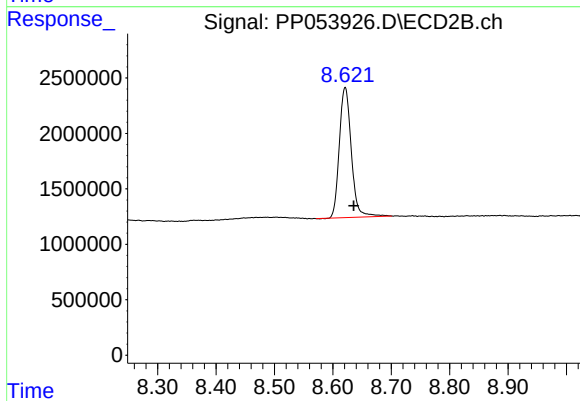
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.005 min
Response: 27015083
Conc: 17.30 ng/ml



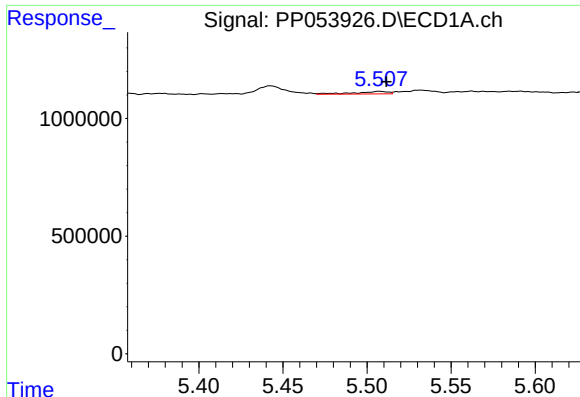
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.007 min
Response: 20591926
Conc: 12.13 ng/ml



#2 Decachlorobiphenyl

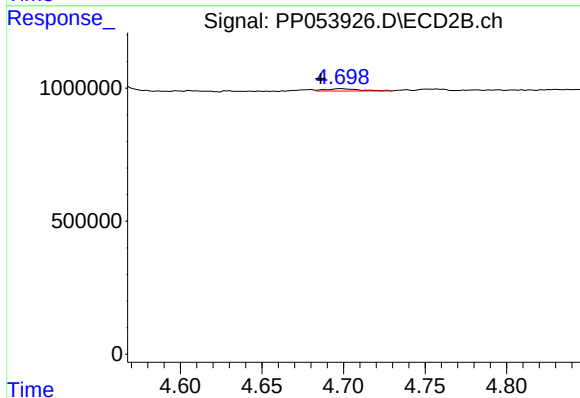
R.T.: 8.621 min
Delta R.T.: -0.015 min
Response: 16742481
Conc: 11.99 ng/ml



#3 AR-1016-1

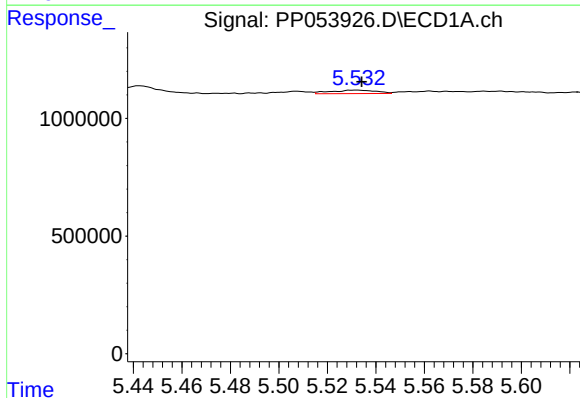
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 146696
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



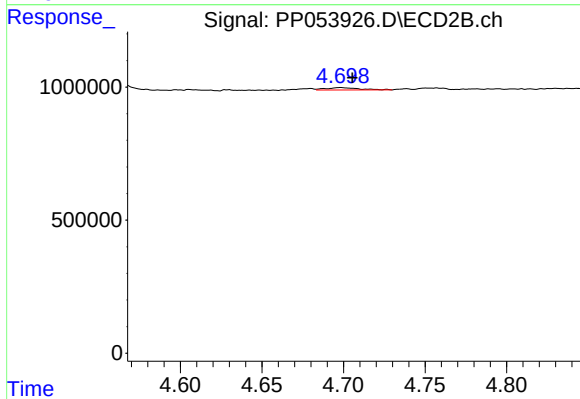
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: 0.012 min
Response: 127999
Conc: 2.79 ng/ml



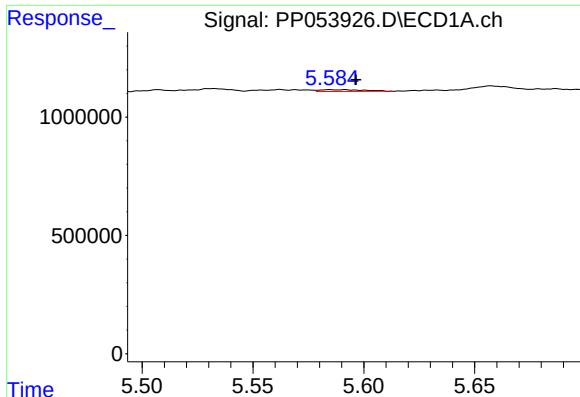
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 193060
Conc: 1.94 ng/ml



#4 AR-1016-2

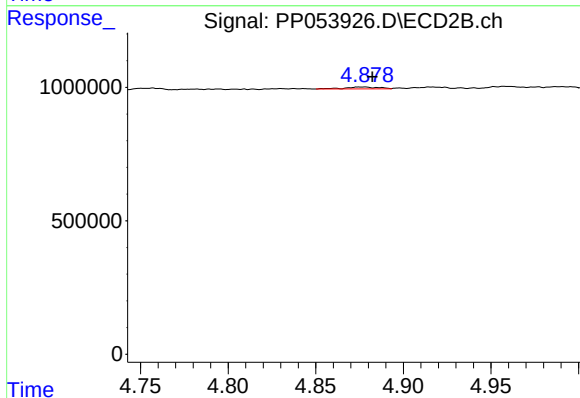
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 127999
Conc: 2.04 ng/ml



#5 AR-1016-3

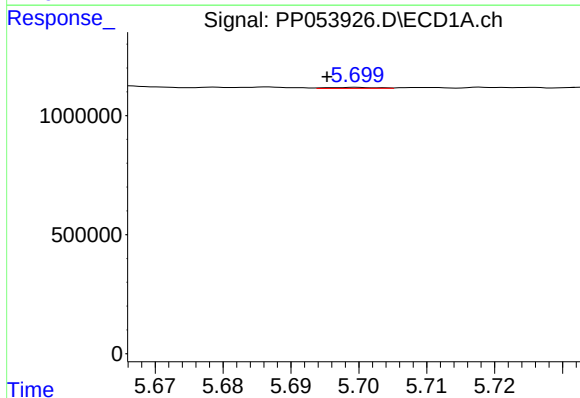
R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 106191
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



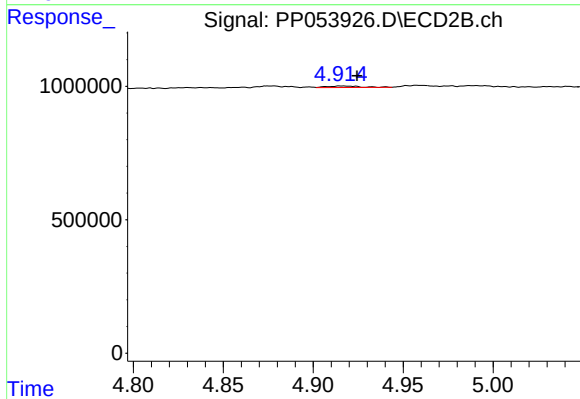
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 93935
Conc: 2.77 ng/ml



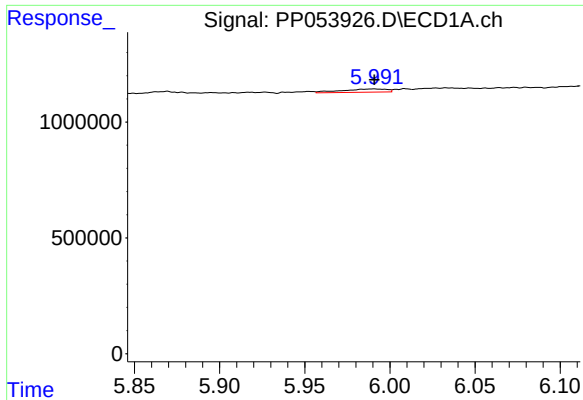
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 20082
Conc: 0.41 ng/ml



#6 AR-1016-4

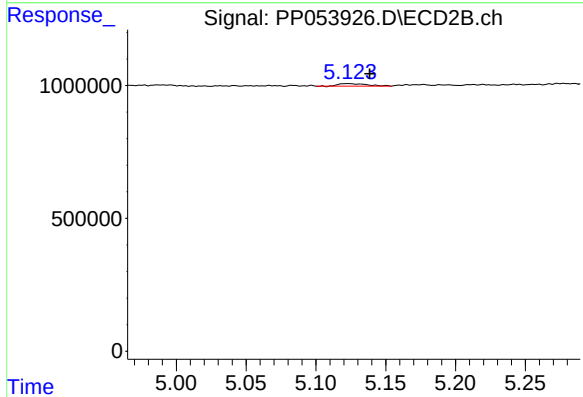
R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 75254
Conc: 2.53 ng/ml



#7 AR-1016-5

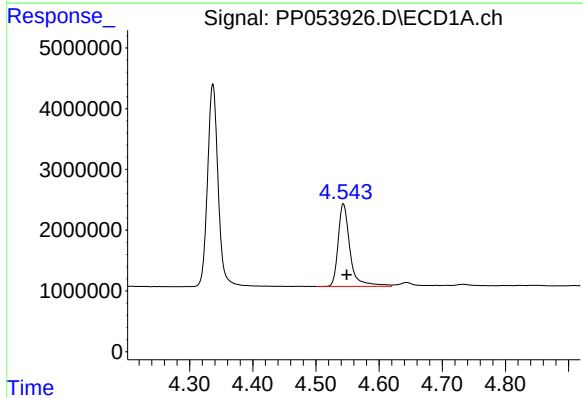
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 257082
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



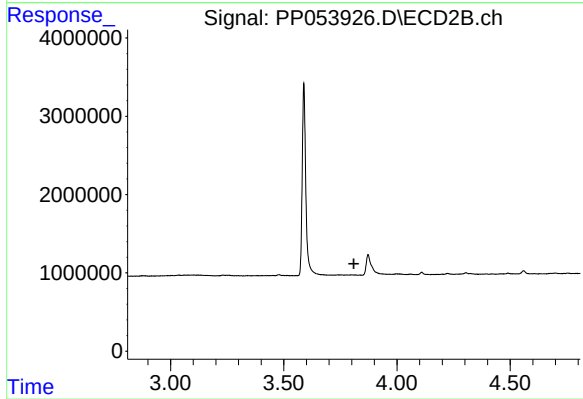
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.016 min
Response: 131552
Conc: 3.63 ng/ml



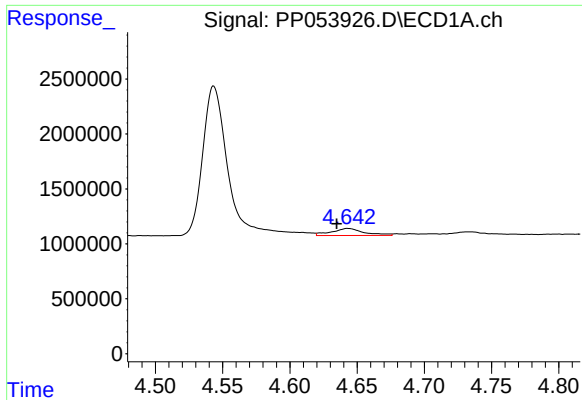
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 17787488
Conc: 690.46 ng/ml



#8 AR-1221-1

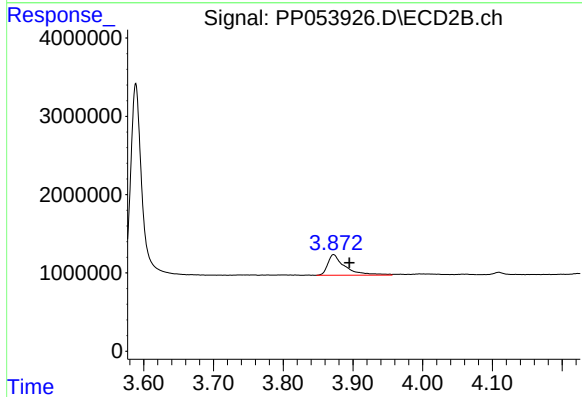
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

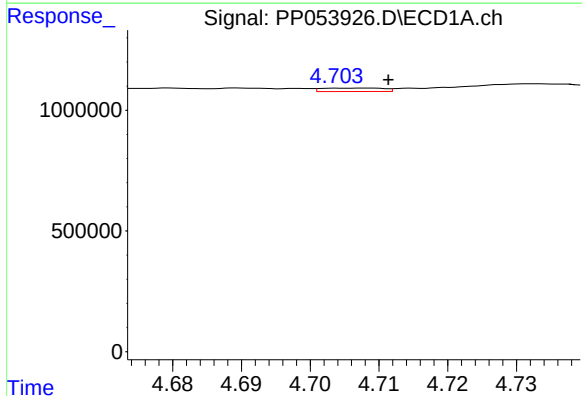
R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 1075935
Conc: 55.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



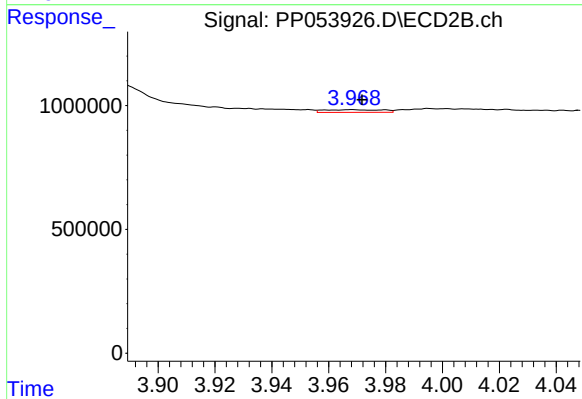
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.023 min
Response: 4578915
Conc: 313.25 ng/ml



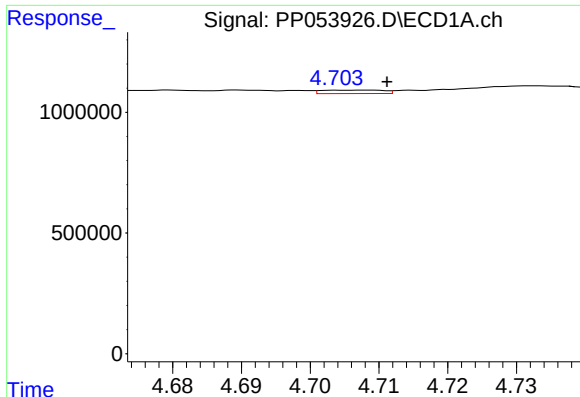
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 88456
Conc: 1.52 ng/ml



#10 AR-1221-3

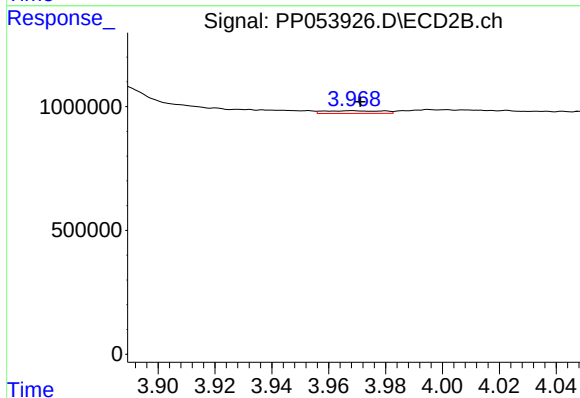
R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 155489
Conc: 3.50 ng/ml



#11 AR-1232-1

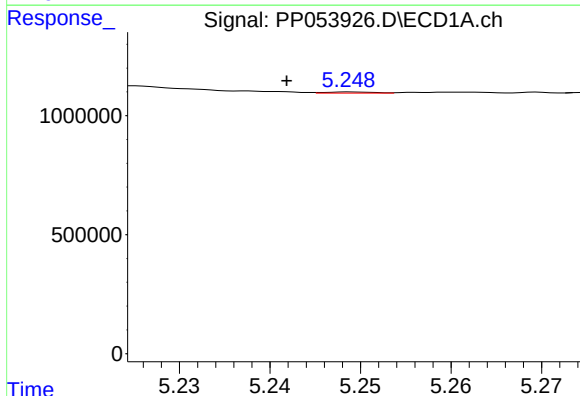
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 88456
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



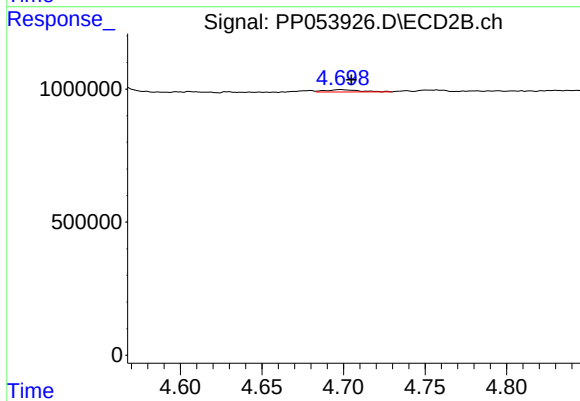
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 155489
Conc: 4.52 ng/ml



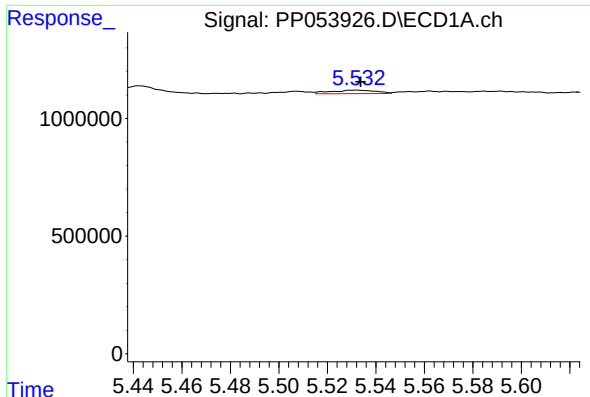
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: 0.007 min
Response: 18349
Conc: 0.71 ng/ml



#12 AR-1232-2

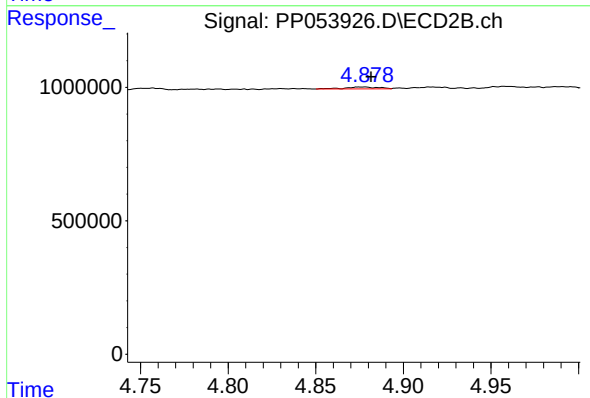
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 127999
Conc: 4.29 ng/ml



#13 AR-1232-3

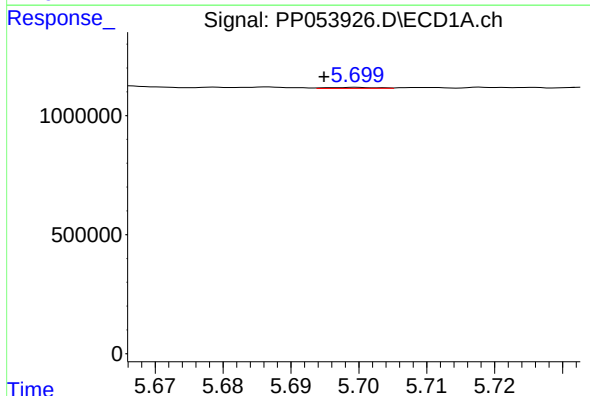
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 193060
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



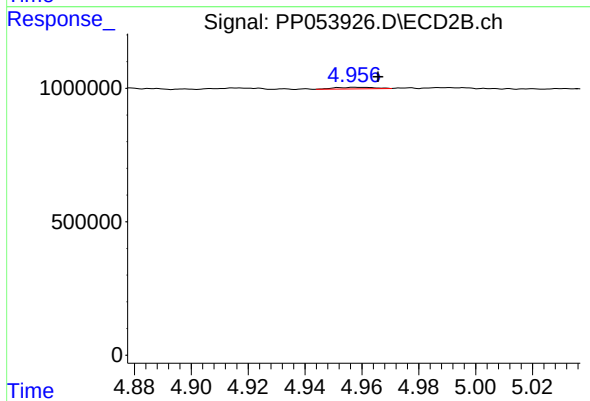
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 93935
Conc: 5.93 ng/ml



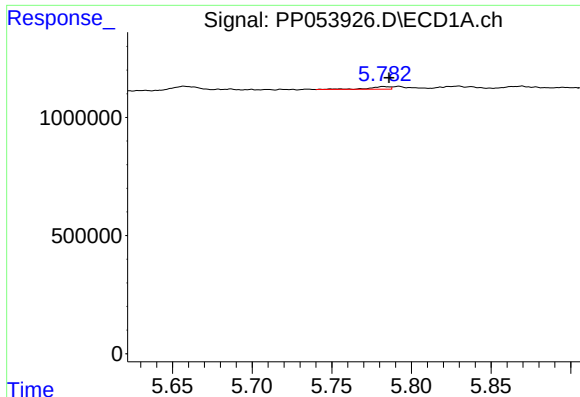
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 20082
Conc: 0.85 ng/ml



#14 AR-1232-4

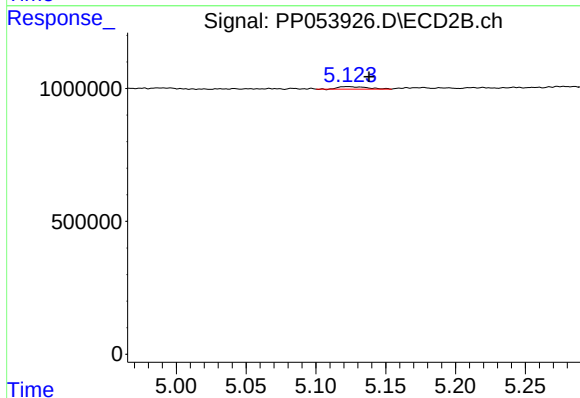
R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 57728
Conc: 3.74 ng/ml



#15 AR-1232-5

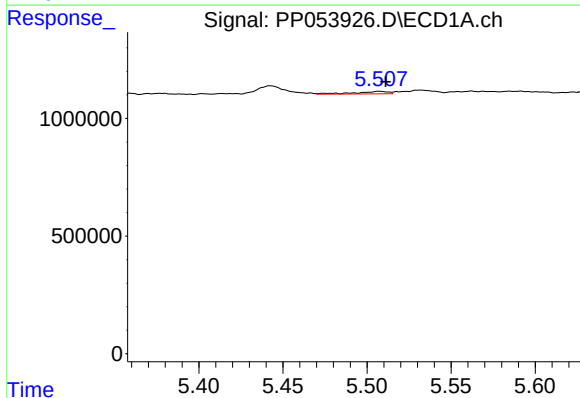
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 103740
Conc: 5.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



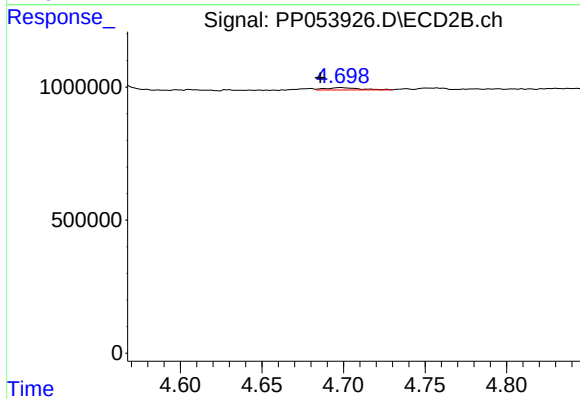
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: -0.015 min
Response: 131552
Conc: 7.99 ng/ml



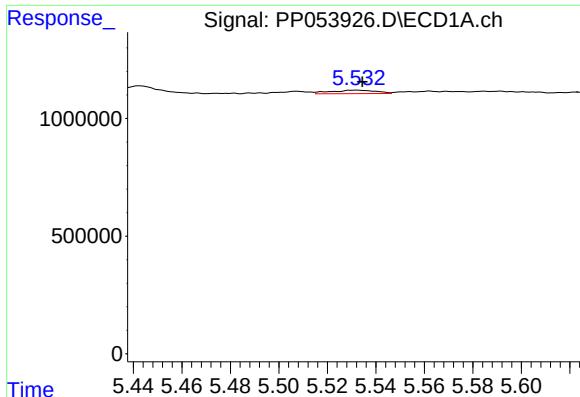
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 146696
Conc: 2.80 ng/ml



#16 AR-1242-1

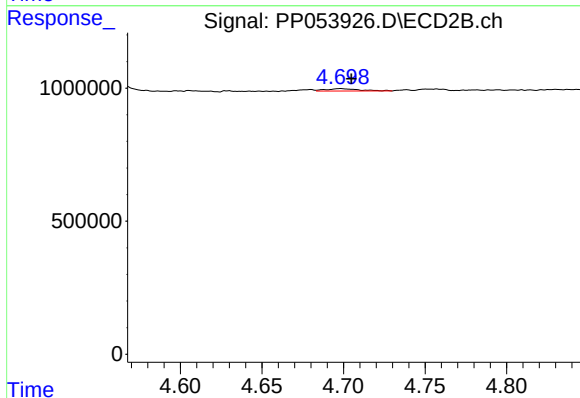
R.T.: 4.698 min
Delta R.T.: 0.012 min
Response: 127999
Conc: 3.61 ng/ml



#17 AR-1242-2

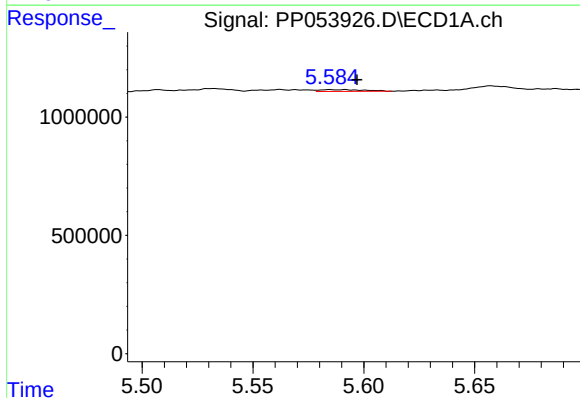
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 193060
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



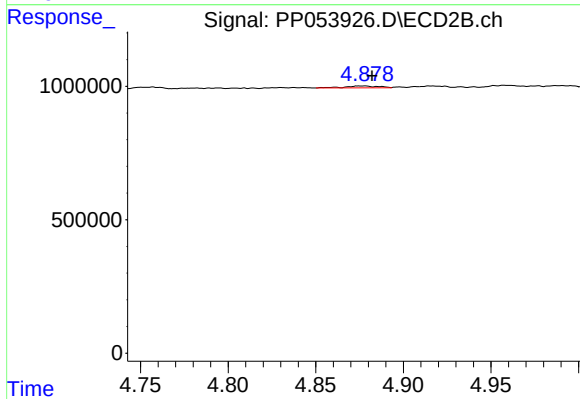
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 127999
Conc: 2.66 ng/ml



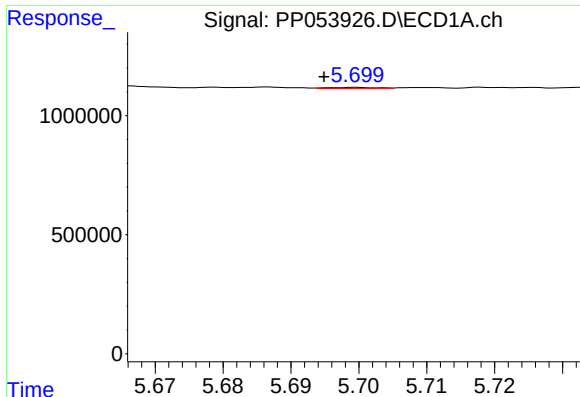
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 106191
Conc: 2.17 ng/ml



#18 AR-1242-3

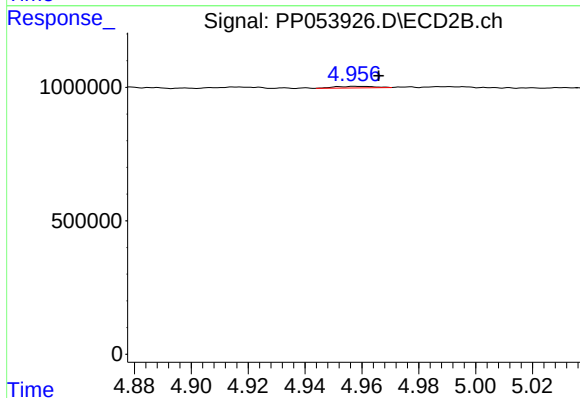
R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 93935
Conc: 3.60 ng/ml



#19 AR-1242-4

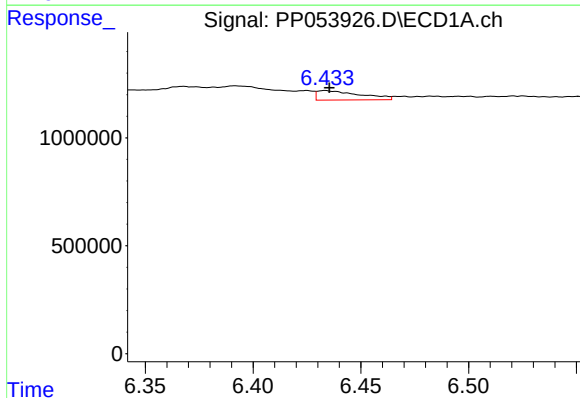
R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 20082
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



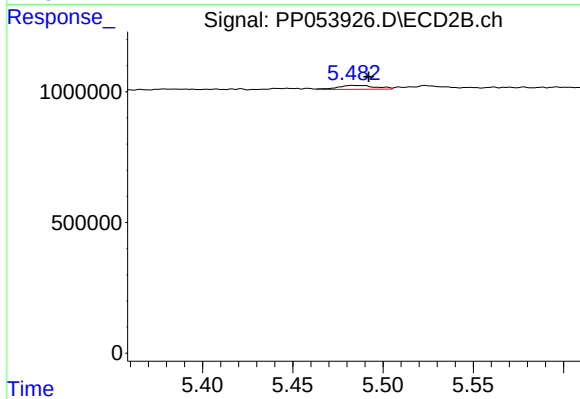
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 57728
Conc: 2.02 ng/ml



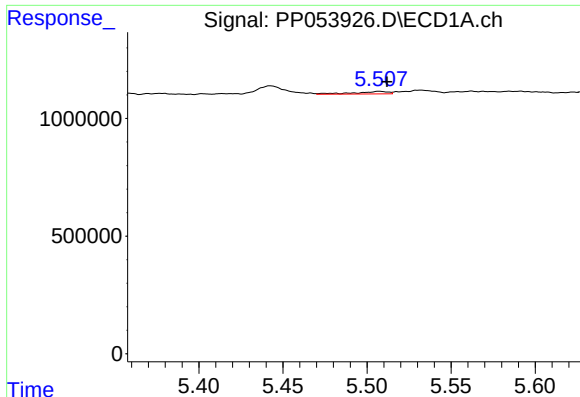
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 607250
Conc: 14.89 ng/ml



#20 AR-1242-5

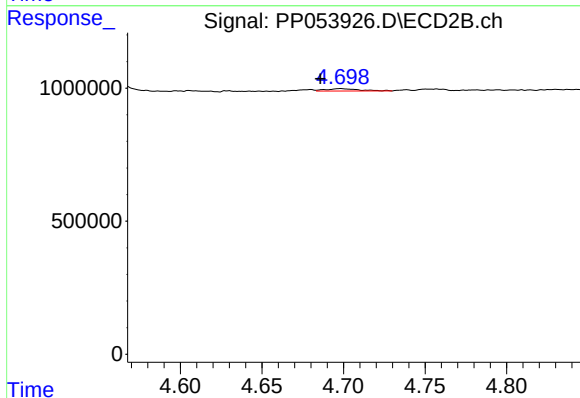
R.T.: 5.483 min
Delta R.T.: -0.009 min
Response: 223214
Conc: 7.31 ng/ml



#21 AR-1248-1

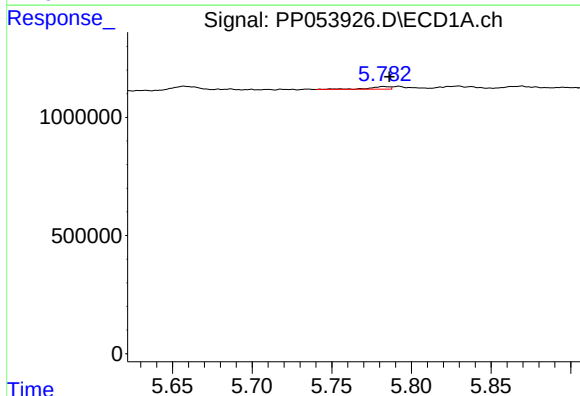
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 146696
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



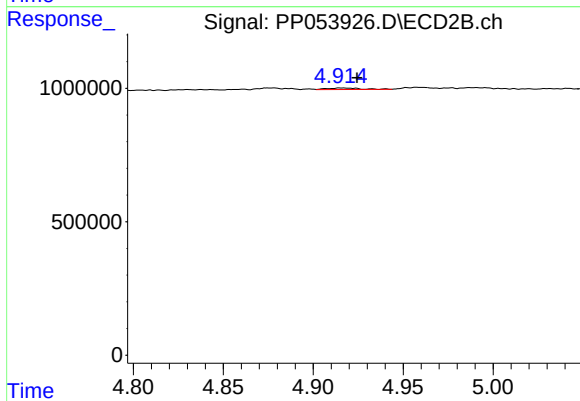
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: 0.012 min
Response: 127999
Conc: 4.50 ng/ml



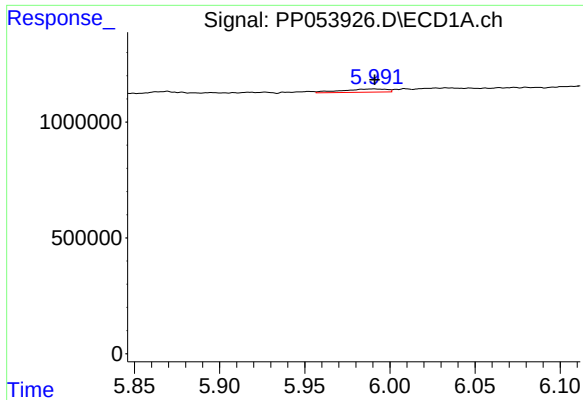
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 103740
Conc: 1.64 ng/ml



#22 AR-1248-2

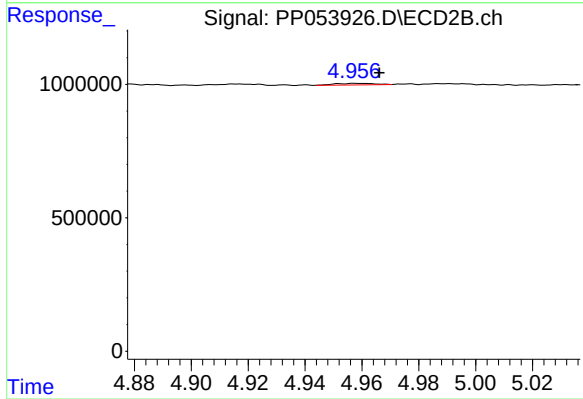
R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 75254
Conc: 1.82 ng/ml



#23 AR-1248-3

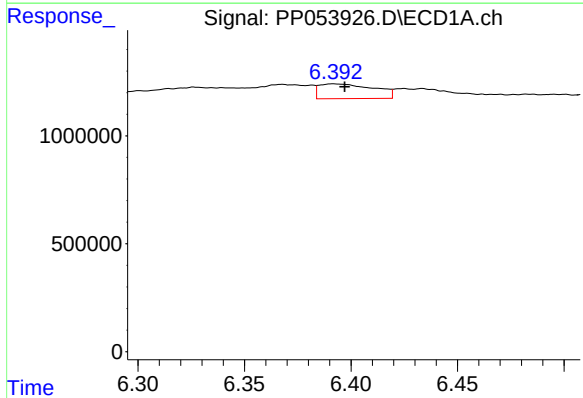
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 257082
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



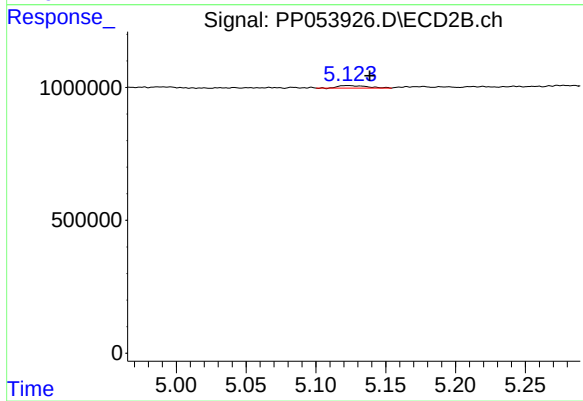
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 57728
Conc: 1.37 ng/ml



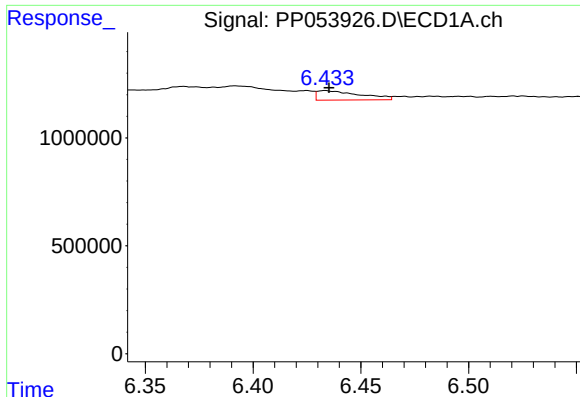
#24 AR-1248-4

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 1222206
Conc: 17.33 ng/ml



#24 AR-1248-4

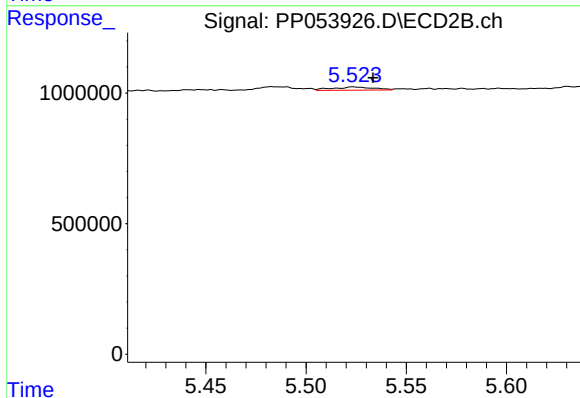
R.T.: 5.123 min
Delta R.T.: -0.016 min
Response: 131552
Conc: 2.73 ng/ml



#25 AR-1248-5

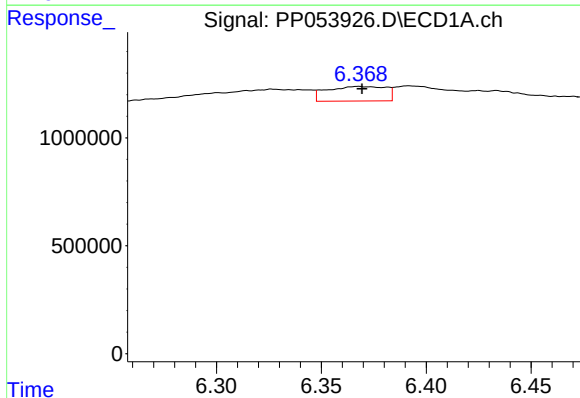
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 607250
Conc: 8.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



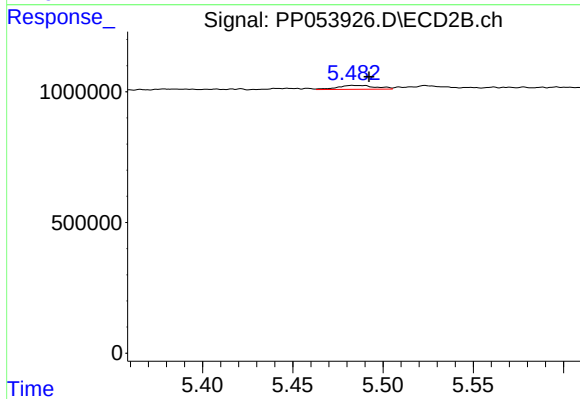
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 182256
Conc: 4.85 ng/ml



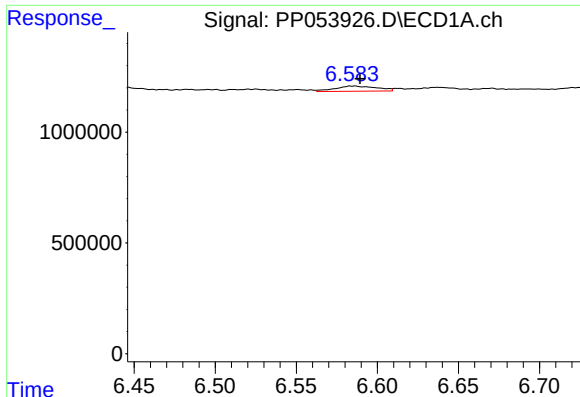
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 1316666
Conc: 16.99 ng/ml



#26 AR-1254-1

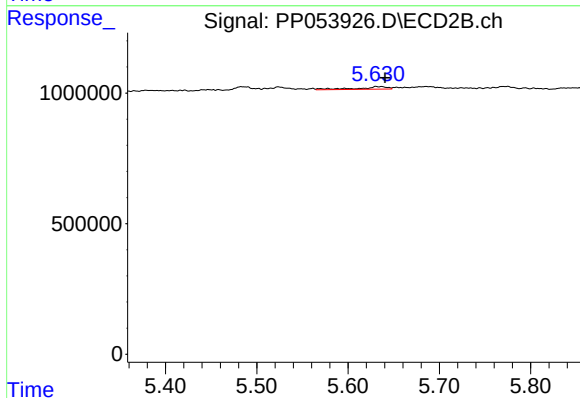
R.T.: 5.483 min
Delta R.T.: -0.009 min
Response: 223214
Conc: 3.41 ng/ml



#27 AR-1254-2

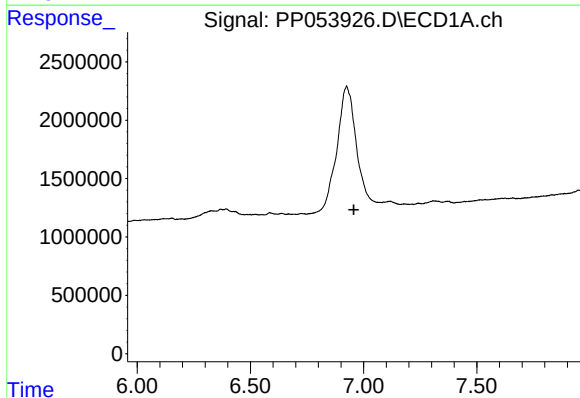
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 428372
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



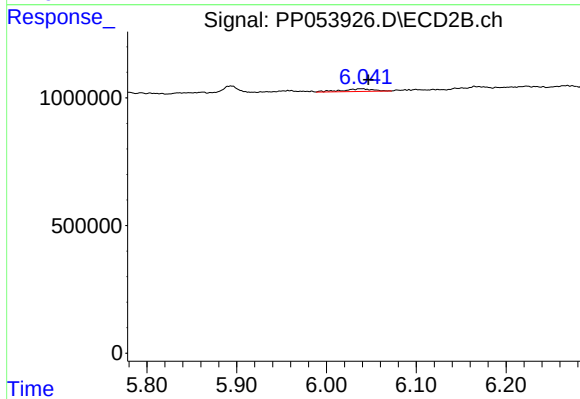
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: -0.010 min
Response: 222215
Conc: 3.81 ng/ml



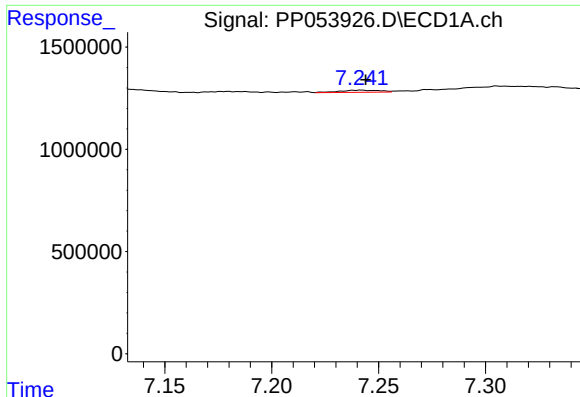
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#28 AR-1254-3

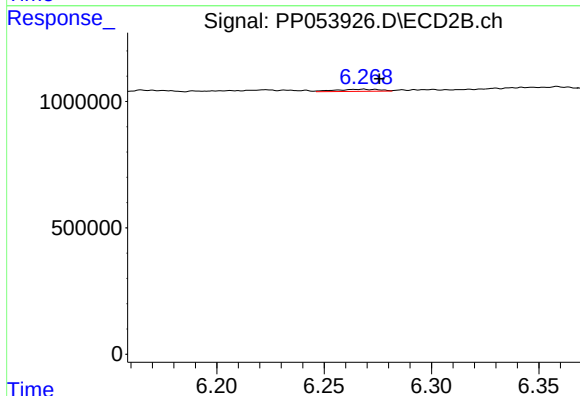
R.T.: 6.038 min
Delta R.T.: -0.009 min
Response: 235112
Conc: 2.67 ng/ml



#29 AR-1254-4

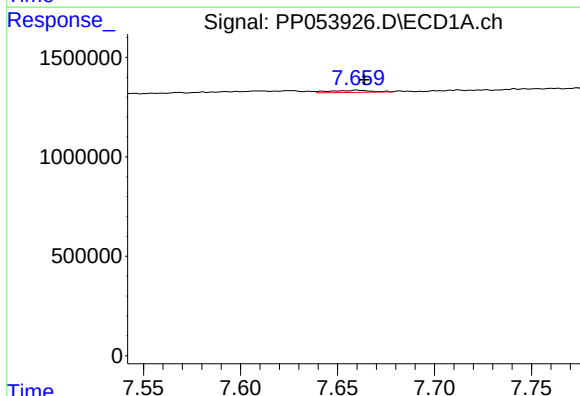
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 134384
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



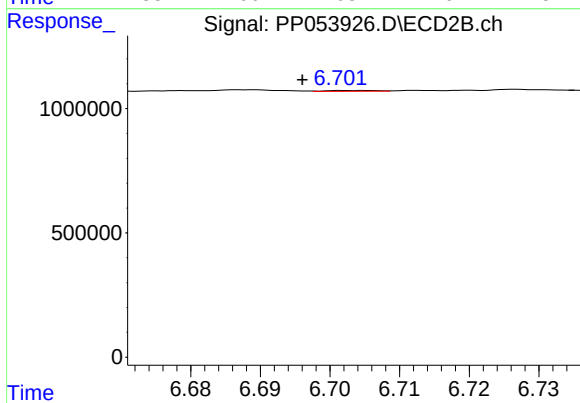
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 116006
Conc: 2.53 ng/ml



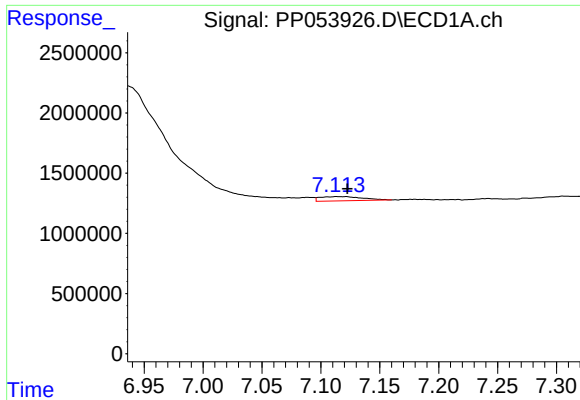
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 160056
Conc: 1.64 ng/ml



#30 AR-1254-5

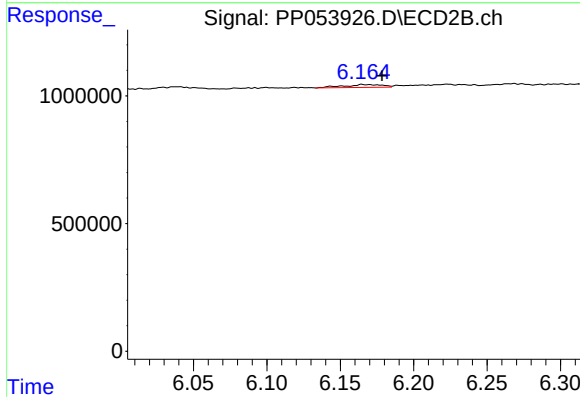
R.T.: 6.703 min
Delta R.T.: 0.007 min
Response: 17594
Conc: 0.23 ng/ml



#31 AR-1260-1

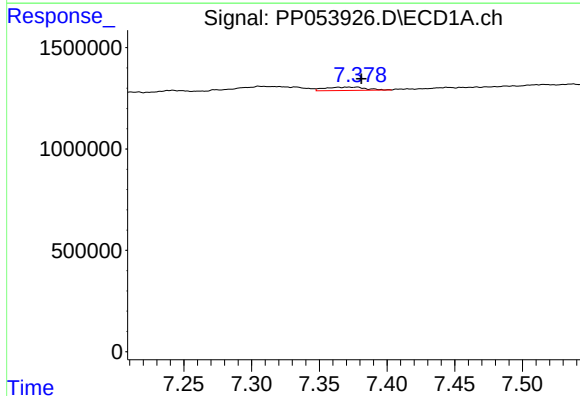
R.T.: 7.114 min
Delta R.T.: -0.009 min
Response: 909949
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



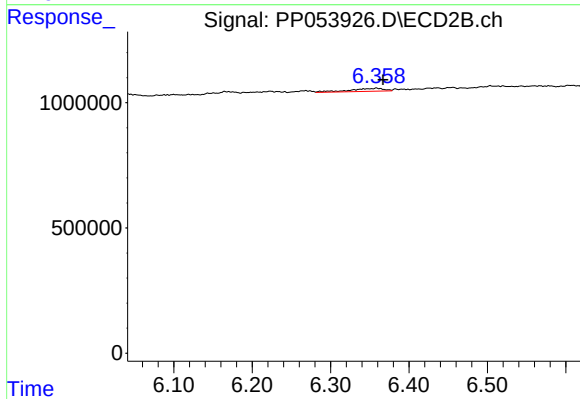
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: -0.014 min
Response: 206238
Conc: 3.16 ng/ml



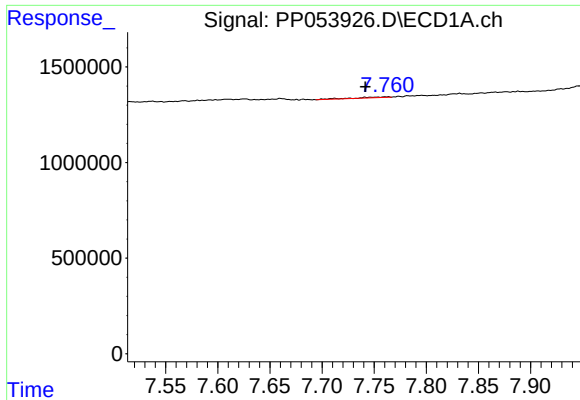
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 345126
Conc: 3.12 ng/ml



#32 AR-1260-2

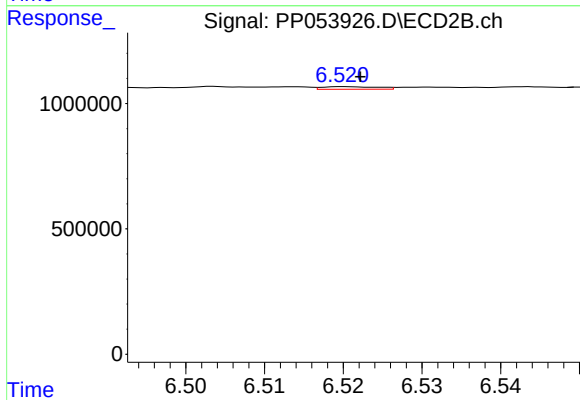
R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 369565
Conc: 4.91 ng/ml



#33 AR-1260-3

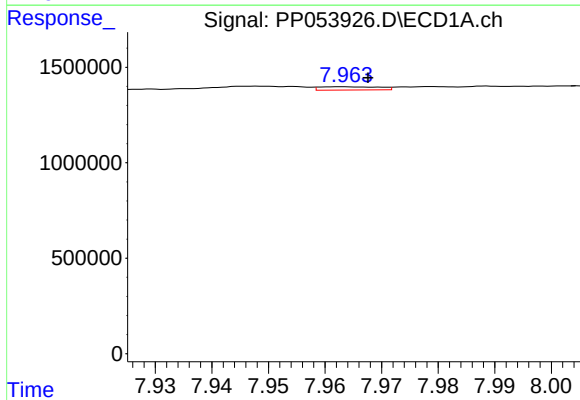
R.T.: 7.763 min
Delta R.T.: 0.021 min
Response: 99633
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



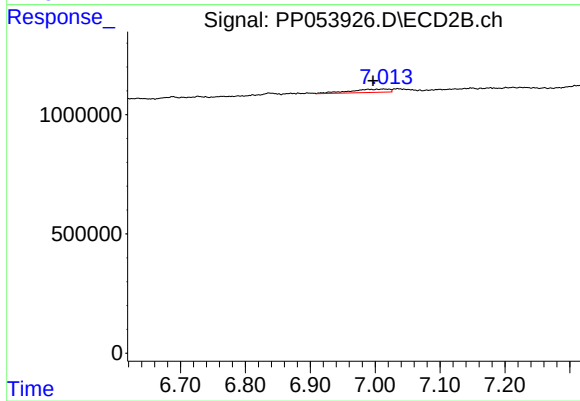
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 52059
Conc: 0.72 ng/ml



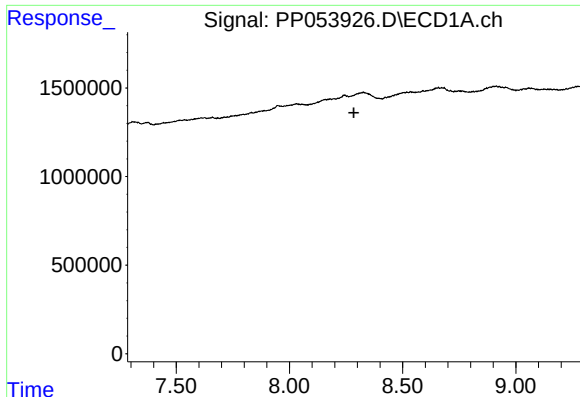
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 128427
Conc: 1.37 ng/ml



#34 AR-1260-4

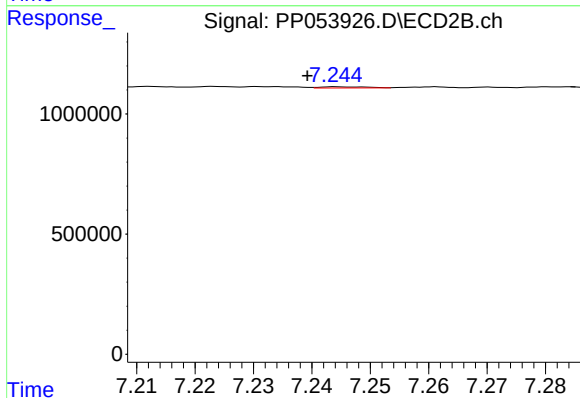
R.T.: 7.013 min
Delta R.T.: 0.016 min
Response: 579935
Conc: 10.69 ng/ml



#35 AR-1260-5

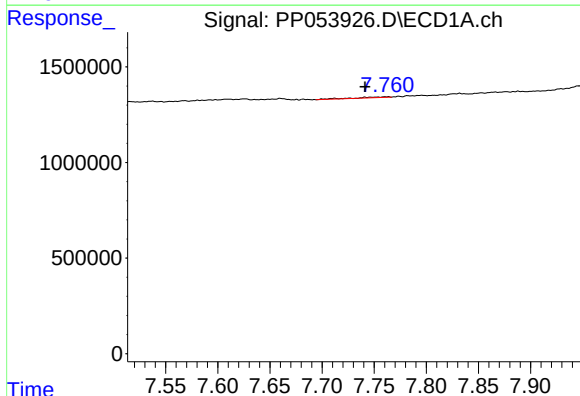
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



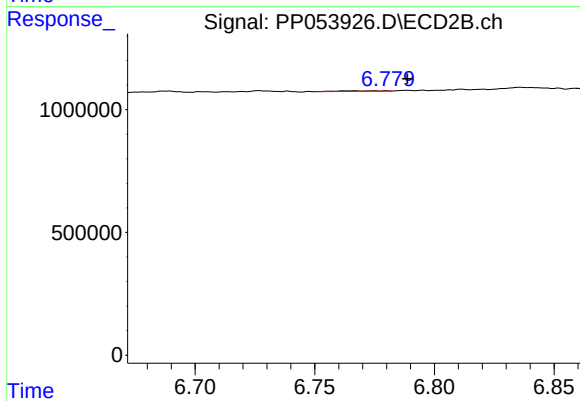
#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: 0.005 min
Response: 28765
Conc: 0.24 ng/ml



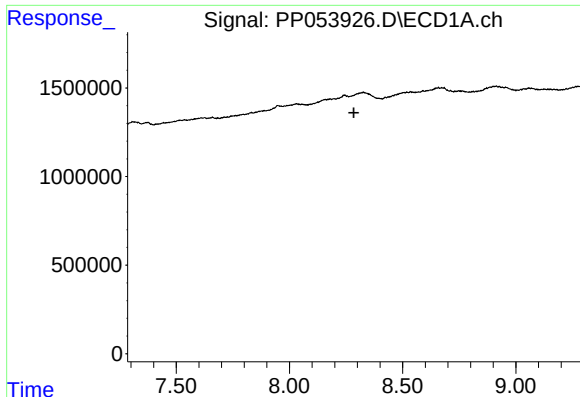
#36 AR-1262-1

R.T.: 7.763 min
Delta R.T.: 0.021 min
Response: 99633
Conc: 0.83 ng/ml



#36 AR-1262-1

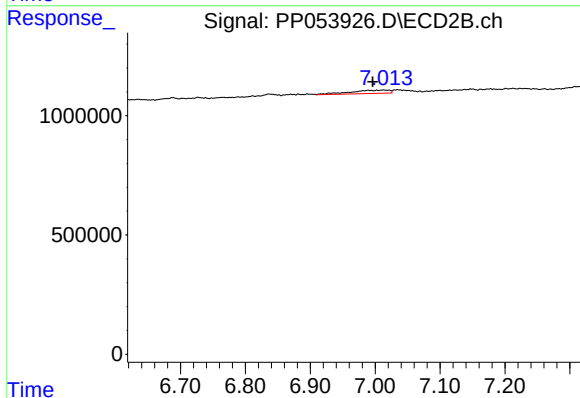
R.T.: 6.766 min
Delta R.T.: -0.023 min
Response: 23540
Conc: 0.66 ng/ml



#37 AR-1262-2

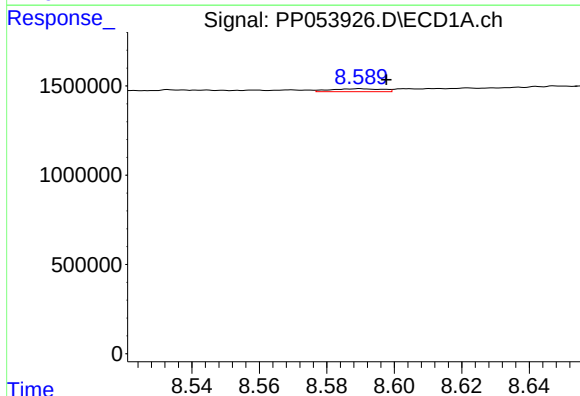
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



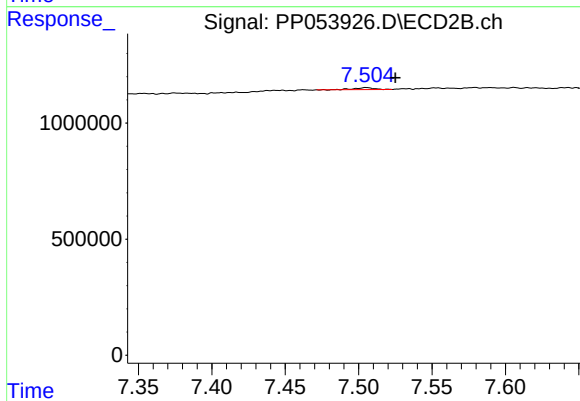
#37 AR-1262-2

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 579935
Conc: 7.46 ng/ml



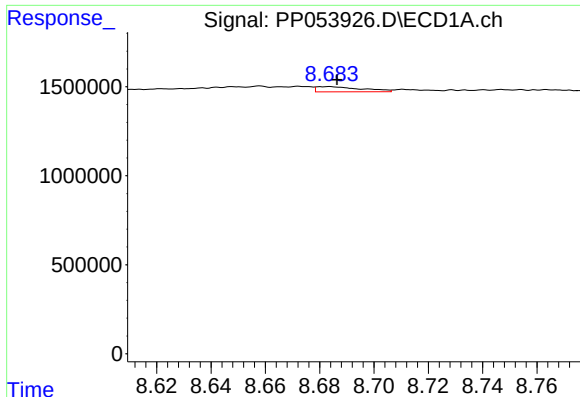
#38 AR-1262-3

R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 175261
Conc: 1.26 ng/ml



#38 AR-1262-3

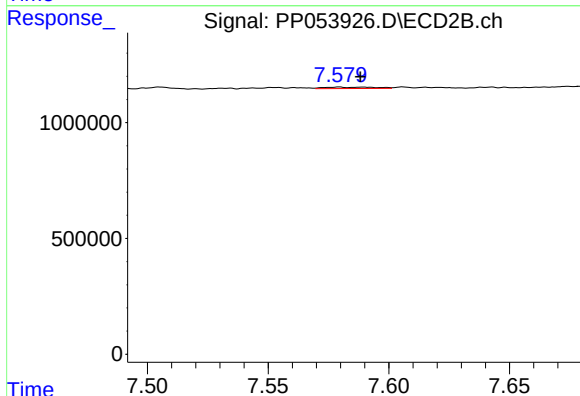
R.T.: 7.505 min
Delta R.T.: -0.020 min
Response: 78798
Conc: 1.25 ng/ml



#39 AR-1262-4

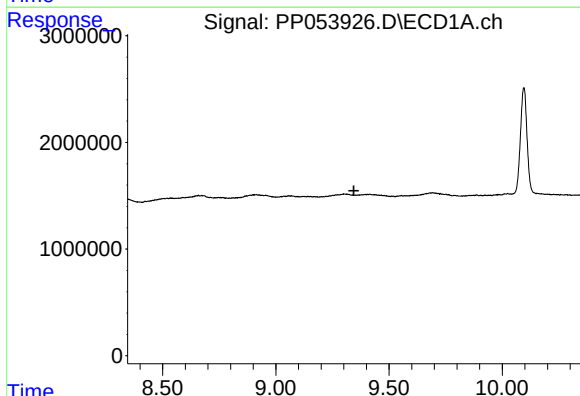
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 333226
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



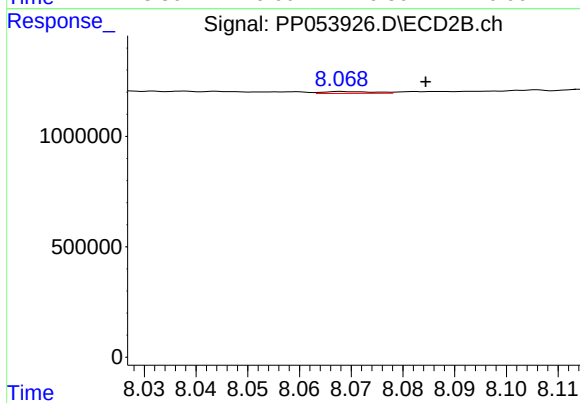
#39 AR-1262-4

R.T.: 7.579 min
Delta R.T.: -0.009 min
Response: 87514
Conc: 0.77 ng/ml



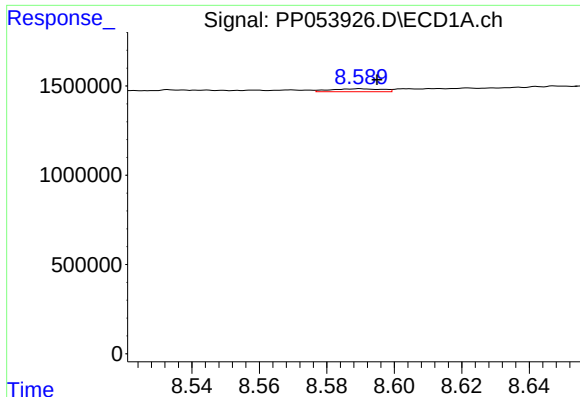
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.345 min
Response: 0
Conc: N.D.



#40 AR-1262-5

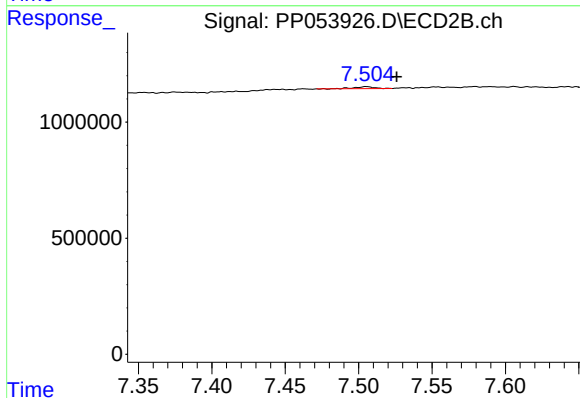
R.T.: 8.069 min
Delta R.T.: -0.016 min
Response: 58968
Conc: 1.18 ng/ml



#41 AR-1268-1

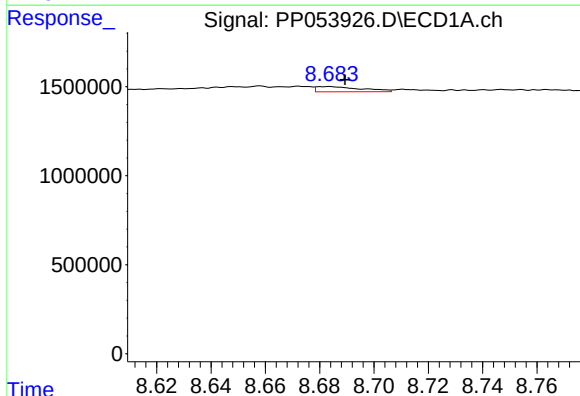
R.T.: 8.590 min
Delta R.T.: -0.005 min
Response: 175261
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



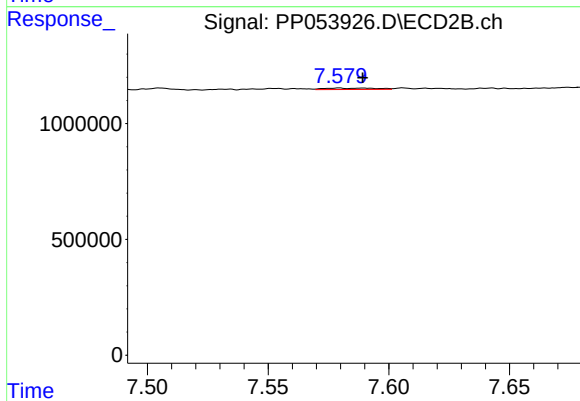
#41 AR-1268-1

R.T.: 7.505 min
Delta R.T.: -0.021 min
Response: 78798
Conc: 0.44 ng/ml



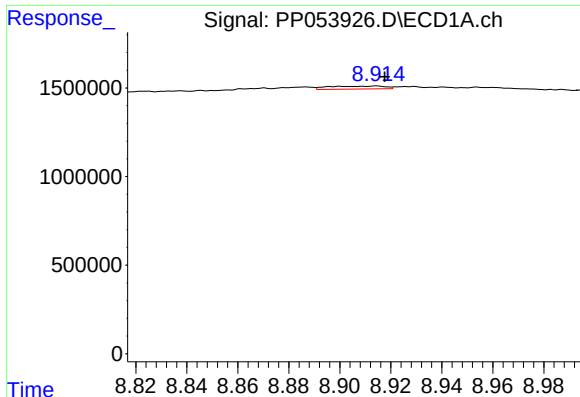
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 333226
Conc: 1.47 ng/ml



#42 AR-1268-2

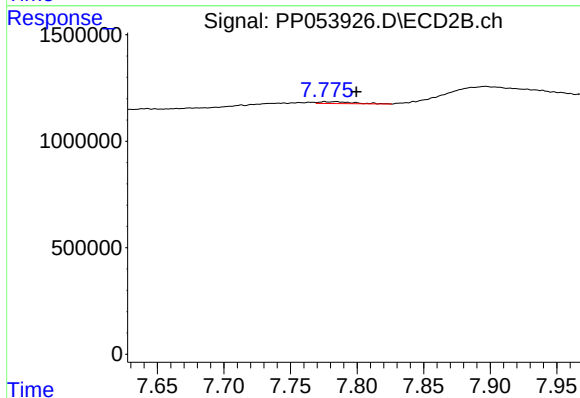
R.T.: 7.579 min
Delta R.T.: -0.010 min
Response: 87514
Conc: 0.51 ng/ml



#43 AR-1268-3

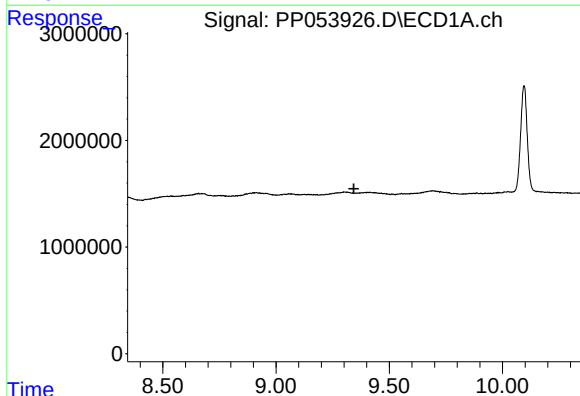
R.T.: 8.914 min
Delta R.T.: -0.003 min
Response: 255018
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



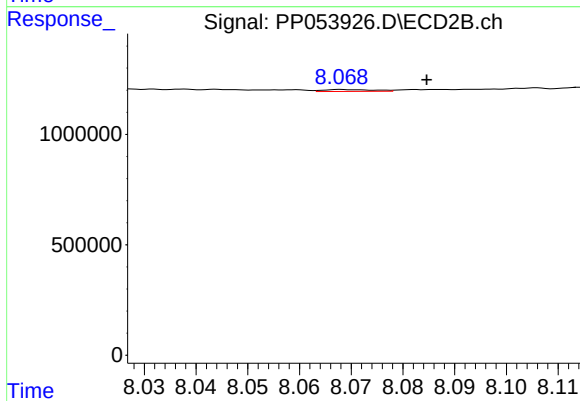
#43 AR-1268-3

R.T.: 7.776 min
Delta R.T.: -0.024 min
Response: 156119
Conc: 1.06 ng/ml



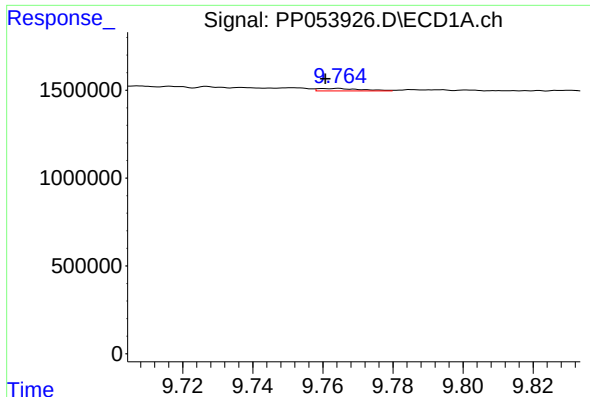
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.344 min
Response: 0
Conc: N.D.



#44 AR-1268-4

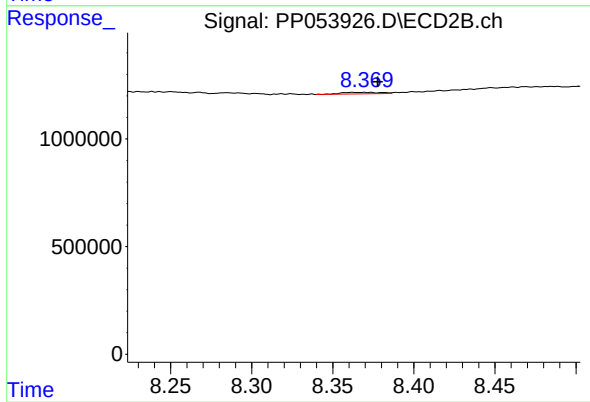
R.T.: 8.069 min
Delta R.T.: -0.016 min
Response: 58968
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.003 min
Response: 125306
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: -0.008 min
Response: 120122
Conc: 0.25 ng/ml